

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123124\
 Data File : VN085370.D
 Acq On : 31 Dec 2024 14:25
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 01 02:07:07 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 28 01:36:16 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	172462	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	298380	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	264954	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	126463	50.000	ug/l	0.00

01/0

2/2025

Supervised By :Mahesh
Dadoda

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	125992	51.220	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.440%
35) Dibromofluoromethane	8.165	113	97938	52.614	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.220%
50) Toluene-d8	10.565	98	357299	52.308	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.620%
62) 4-Bromofluorobenzene	12.847	95	125340	55.251	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	110.500%

01/0

2/2025

Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.124	85	117617	50.426	ug/l 97
3) Chloromethane	2.359	50	116173	44.316	ug/l 96
4) Vinyl Chloride	2.512	62	119951	43.266	ug/l 97
5) Bromomethane	2.947	94	72855	40.181	ug/l 93
6) Chloroethane	3.112	64	77413	44.029	ug/l 100
7) Trichlorofluoromethane	3.494	101	169305	46.456	ug/l 99
8) Diethyl Ether	3.959	74	61300	50.799	ug/l 95
9) 1,1,2-Trichlorotrifluo...	4.371	101	99856	48.153	ug/l 98
10) Methyl Iodide	4.589	142	118403	49.339	ug/l 95
11) Tert butyl alcohol	5.518	59	84138	273.160	ug/l 98
12) 1,1-Dichloroethene	4.341	96	89081	46.481	ug/l 99
13) Acrolein	4.177	56	122668	255.441	ug/l 98
14) Allyl chloride	5.018	41	143304	46.720	ug/l 99
15) Acrylonitrile	5.718	53	265020	273.372	ug/l 100
16) Acetone	4.424	43	217667	269.107	ug/l 97
17) Carbon Disulfide	4.706	76	250196	42.913	ug/l 97
18) Methyl Acetate	5.024	43	136775	55.233	ug/l 99
19) Methyl tert-butyl Ether	5.794	73	313681	50.356	ug/l 98
20) Methylene Chloride	5.271	84	105557	48.518	ug/l 93
21) trans-1,2-Dichloroethene	5.783	96	94833	47.369	ug/l 96
22) Diisopropyl ether	6.671	45	347749	52.612	ug/l 97
23) Vinyl Acetate	6.600	43	1303538	272.615	ug/l 100
24) 1,1-Dichloroethane	6.565	63	198119	49.759	ug/l 99
25) 2-Butanone	7.477	43	351859	280.400	ug/l 100
26) 2,2-Dichloropropane	7.488	77	167402	47.989	ug/l 100
27) cis-1,2-Dichloroethene	7.482	96	116011	49.371	ug/l 96
28) Bromochloromethane	7.812	49	91178	49.277	ug/l # 98
29) Tetrahydrofuran	7.835	42	234116	289.637	ug/l 97
30) Chloroform	7.965	83	198768	48.797	ug/l 97
31) Cyclohexane	8.259	56	160547	44.158	ug/l 97
32) 1,1,1-Trichloroethane	8.165	97	171688	47.195	ug/l 98
36) 1,1-Dichloropropene	8.365	75	136333	50.022	ug/l 100
37) Ethyl Acetate	7.559	43	148328	54.754	ug/l 98
38) Carbon Tetrachloride	8.359	117	149039	50.169	ug/l 98
39) Methylcyclohexane	9.600	83	143011	50.574	ug/l 98
40) Benzene	8.606	78	428851	52.043	ug/l 98

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Manual Integrations
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 Carlone

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 Quant Title : SW846 8260
 QLast Update : Sat Dec 28 01:36:16 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.777	41	83551	60.222	ug/l	97	01/0
42) 1,2-Dichloroethane	8.671	62	150128	50.815	ug/l	100	2/2025
43) Isopropyl Acetate	8.688	43	247494	55.485	ug/l	99	Supervised By :Mahesh
44) Trichloroethene	9.353	130	93929	48.146	ug/l	99	Dadoda
45) 1,2-Dichloropropane	9.618	63	109168	52.187	ug/l	100	
46) Dibromomethane	9.706	93	73648	50.624	ug/l	99	
47) Bromodichloromethane	9.888	83	154584	51.124	ug/l #	97	01/0
48) Methyl methacrylate	9.676	41	117185	60.545	ug/l	97	2/2025
49) 1,4-Dioxane	9.694	88	37597	1287.453	ug/l	97	
51) 4-Methyl-2-Pentanone	10.441	43	744089	296.841	ug/l	99	
52) Toluene	10.629	92	256289	52.234	ug/l	99	
53) t-1,3-Dichloropropene	10.835	75	158315	53.241	ug/l	92	
54) cis-1,3-Dichloropropene	10.312	75	171045	53.195	ug/l	99	
55) 1,1,2-Trichloroethane	11.012	97	98435	53.137	ug/l	96	
56) Ethyl methacrylate	10.870	69	163544	60.618	ug/l	98	
57) 1,3-Dichloropropane	11.159	76	174818	53.769	ug/l	100	
58) 2-Chloroethyl Vinyl ether	10.159	63	356262	272.934	ug/l	98	
59) 2-Hexanone	11.194	43	543401	312.452	ug/l	100	
60) Dibromochloromethane	11.359	129	114571	54.911	ug/l	100	
61) 1,2-Dibromoethane	11.470	107	96847	52.844	ug/l	100	
64) Tetrachloroethene	11.100	164	81055	48.280	ug/l	98	
65) Chlorobenzene	11.888	112	282700	49.375	ug/l	99	
66) 1,1,1,2-Tetrachloroethane	11.959	131	98494	51.255	ug/l	99	
67) Ethyl Benzene	11.965	91	497969	52.297	ug/l	99	
68) m/p-Xylenes	12.070	106	373181	107.093	ug/l	98	
69) o-Xylene	12.394	106	181002	53.695	ug/l	98	
70) Styrene	12.412	104	306060	56.021	ug/l	99	
71) Bromoform	12.576	173	74490	55.967	ug/l #	99	
73) Isopropylbenzene	12.694	105	459103	50.484	ug/l	100	
74) N-amyl acetate	12.494	43	225170	57.845	ug/l	99	
75) 1,1,2,2-Tetrachloroethane	12.935	83	145862	50.360	ug/l	99	
76) 1,2,3-Trichloropropane	12.994	75	118899m	50.348	ug/l		
77) Bromobenzene	12.976	156	106484	47.261	ug/l	98	
78) n-propylbenzene	13.035	91	555542	52.407	ug/l	99	
79) 2-Chlorotoluene	13.123	91	337651	50.611	ug/l	100	
80) 1,3,5-Trimethylbenzene	13.170	105	379527	51.595	ug/l	99	
81) trans-1,4-Dichloro-2-b...	12.735	75	52302m	53.039	ug/l		
82) 4-Chlorotoluene	13.217	91	335286	49.900	ug/l	99	
83) tert-Butylbenzene	13.435	119	328418	51.541	ug/l	100	
84) 1,2,4-Trimethylbenzene	13.482	105	384183	52.452	ug/l	98	
85) sec-Butylbenzene	13.611	105	457842	51.765	ug/l	98	
86) p-Isopropyltoluene	13.729	119	380096	48.146	ug/l	99	
87) 1,3-Dichlorobenzene	13.729	146	203659	49.862	ug/l	99	
88) 1,4-Dichlorobenzene	13.811	146	198631	47.343	ug/l	100	
89) n-Butylbenzene	14.053	91	333662	51.517	ug/l	100	
90) Hexachloroethane	14.329	117	74354	51.286	ug/l	99	
91) 1,2-Dichlorobenzene	14.106	146	190430	48.943	ug/l	99	
92) 1,2-Dibromo-3-Chloropr...	14.717	75	26640	51.680	ug/l	97	
93) 1,2,4-Trichlorobenzene	15.388	180	93168	47.978	ug/l	99	
94) Hexachlorobutadiene	15.500	225	40764	42.250	ug/l	94	
95) Naphthalene	15.641	128	309221	46.960	ug/l	100	
96) 1,2,3-Trichlorobenzene	15.835	180	92439	47.643	ug/l	99	

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Quant Title : SW846 8260
QLast Update : Sat Dec 28 01:36:16 2024
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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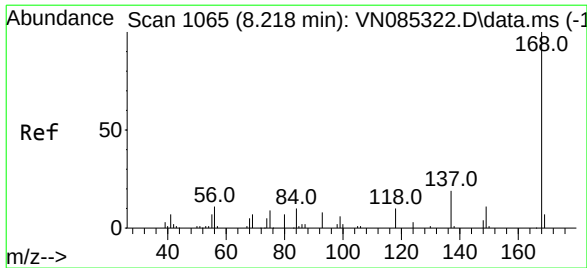
Reviewed By :John
Carlone

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed						

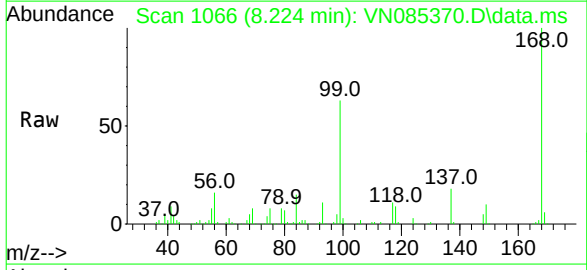
01/0
2/2025
Supervised By :Mahesh
Dadoda

01/0
2/2025



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085370.D
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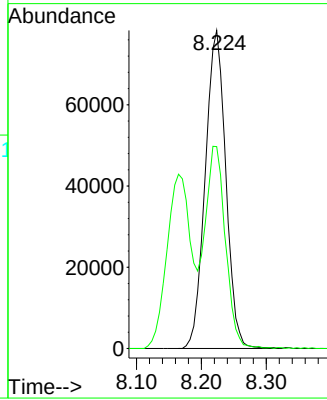
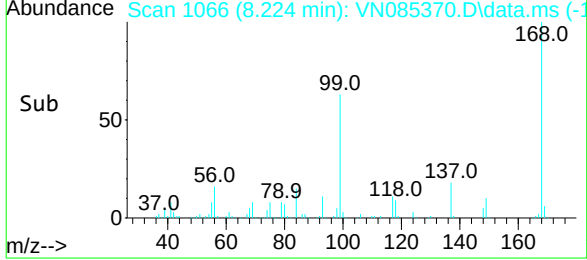
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 172462
Ion Ratio Lower Upper
168 100
99 63.2 51.0 76.4

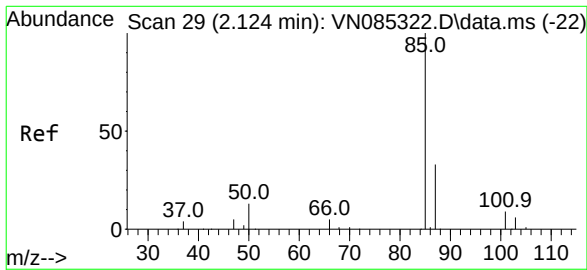
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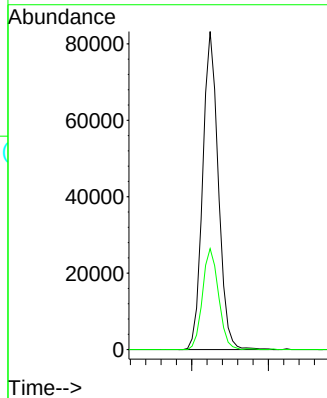
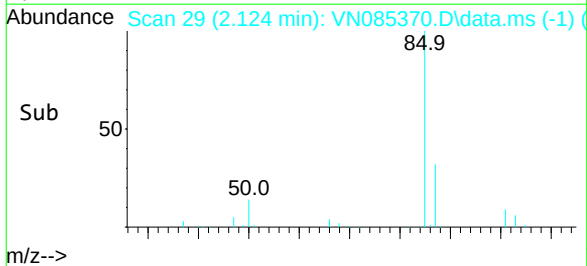
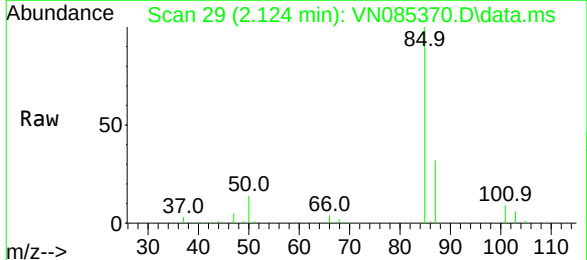
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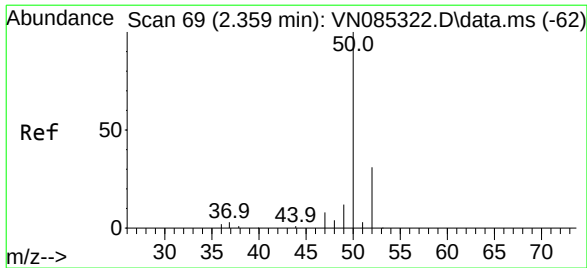
01/0
2/2025



#2
Dichlorodifluoromethane
Concen: 50.426 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Tgt Ion: 85 Resp: 117617
Ion Ratio Lower Upper
85 100
87 31.7 16.8 50.3





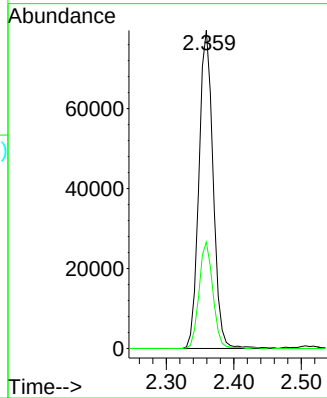
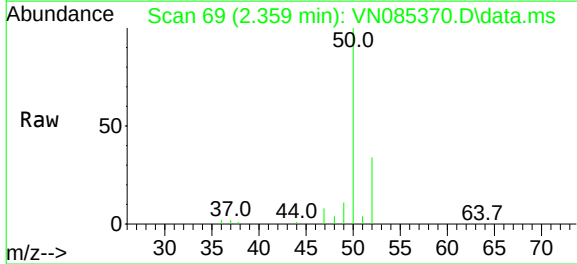
#3
Chloromethane
Concen: 44.316 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 116173
Ion Ratio Lower Upper
50 100
52 33.5 25.1 37.7

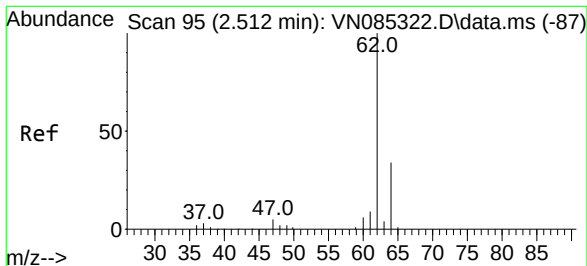
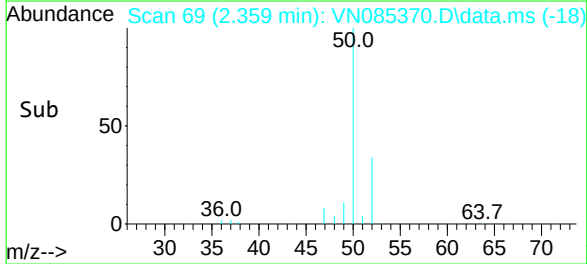
Manual Integrations
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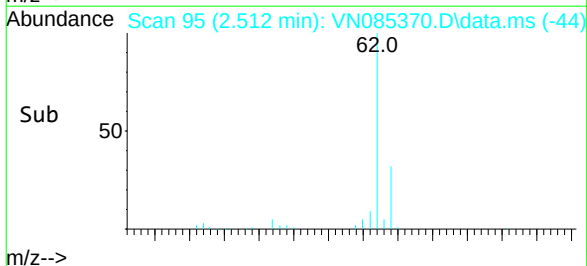
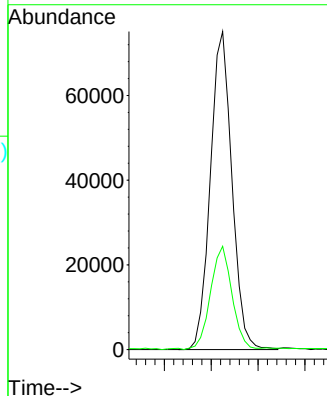
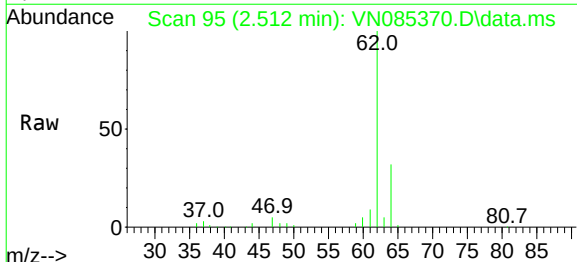
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Supervised By :Mahesh
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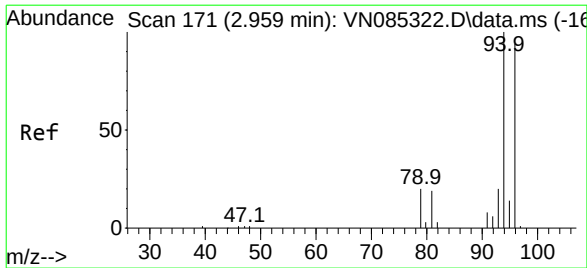
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2/2025



#4
Vinyl Chloride
Concen: 43.266 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Tgt Ion: 62 Resp: 119951
Ion Ratio Lower Upper
62 100
64 32.1 27.0 40.6





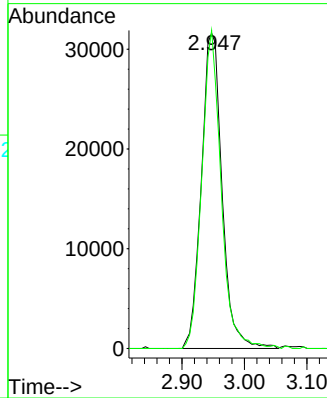
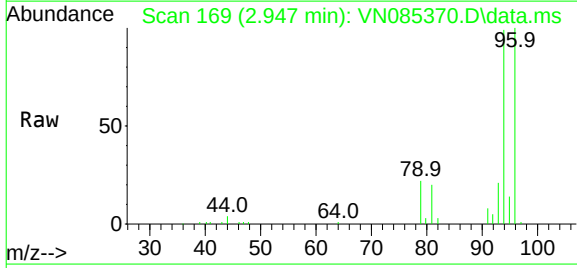
#5
Bromomethane
Concen: 40.181 ug/l
RT: 2.947 min Scan# 16
Delta R.T. -0.012 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Instrument :
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ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 72855
Ion Ratio Lower Upper
94 100
96 100.9 75.2 112.8

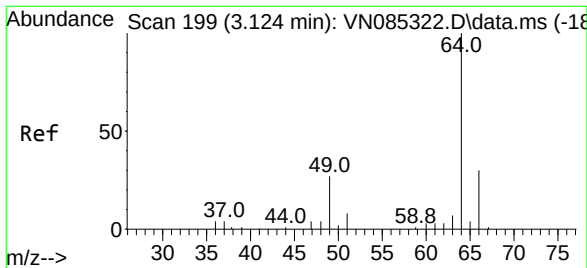
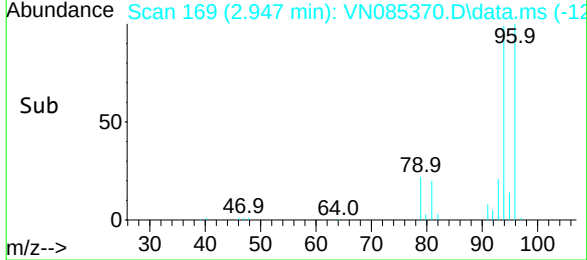
Manual Integrations
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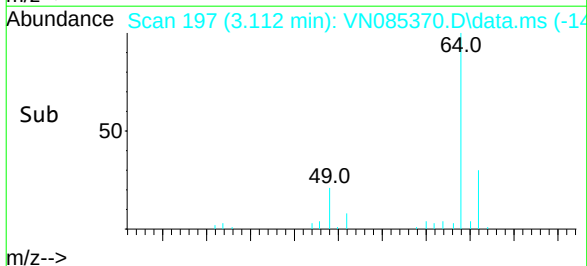
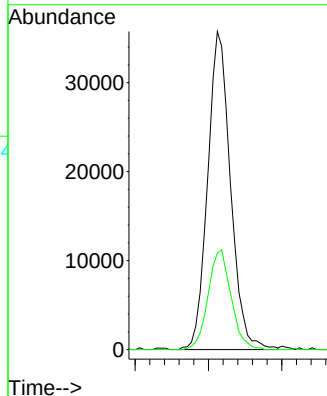
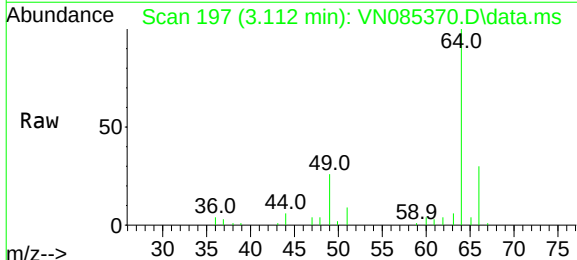
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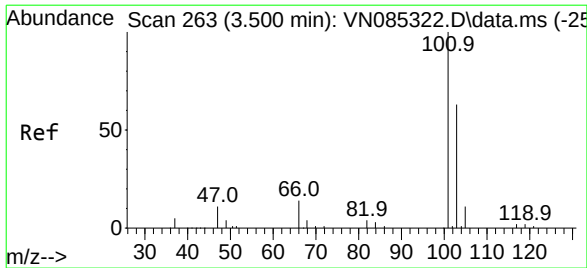
01/0
2/2025



#6
Chloroethane
Concen: 44.029 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.012 min
Lab File: VN085370.D
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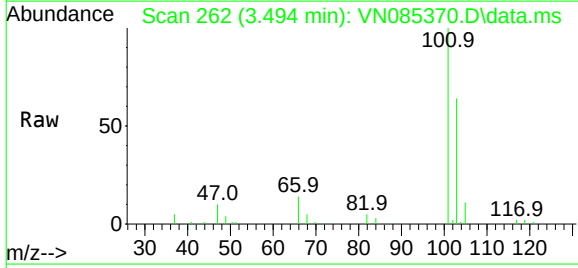
Tgt Ion: 64 Resp: 77413
Ion Ratio Lower Upper
64 100
66 30.3 24.1 36.1





#7
 Trichlorofluoromethane
 Concen: 46.456 ug/l
 RT: 3.494 min Scan# 263
 Delta R.T. -0.006 min
 Lab File: VN085370.D
 Acq: 31 Dec 2024 14:25

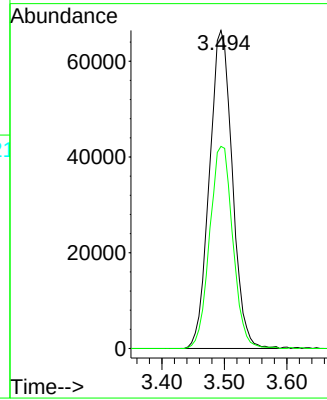
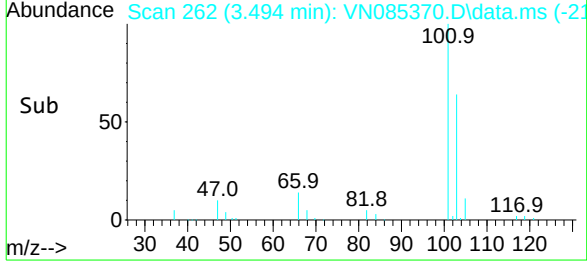
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:101 Resp: 169305
 Ion Ratio Lower Upper
 101 100
 103 63.5 50.3 75.5

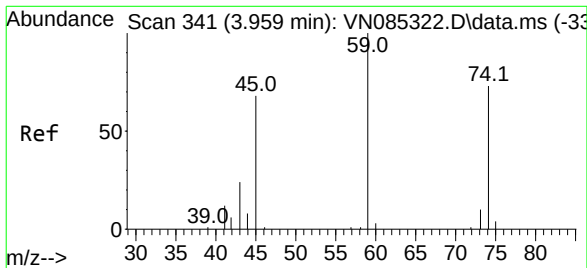
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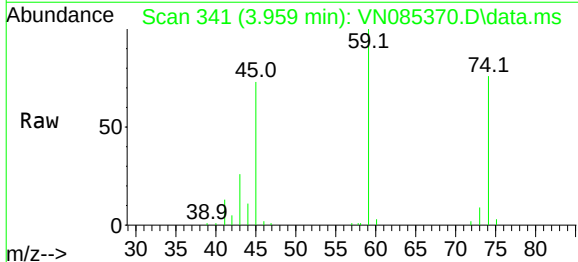


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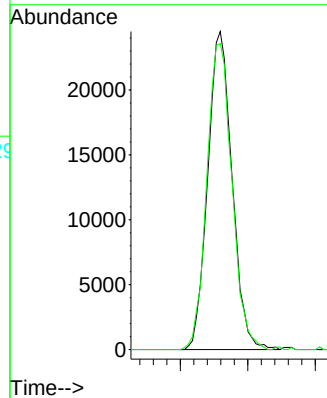
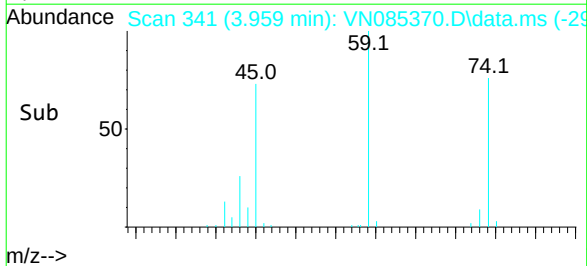
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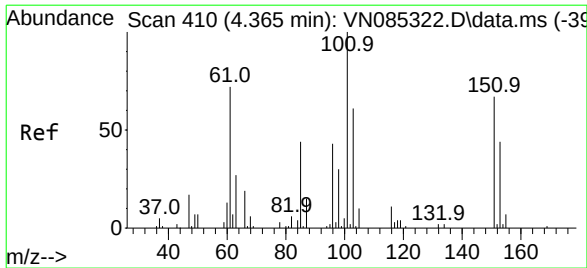


#8
 Diethyl Ether
 Concen: 50.799 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN085370.D
 Acq: 31 Dec 2024 14:25



Tgt Ion: 74 Resp: 61300
 Ion Ratio Lower Upper
 74 100
 45 99.5 47.5 142.6





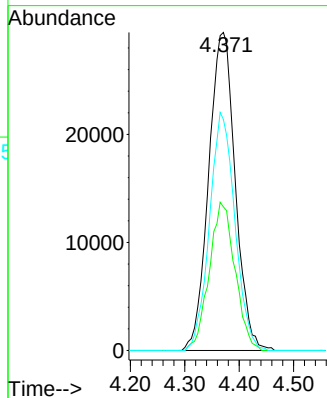
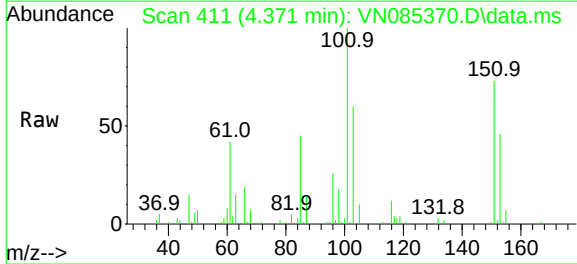
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.153 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN085370.D
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Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 99856
Ion Ratio Lower Upper
101 100
85 45.2 36.2 54.4
151 71.6 55.8 83.6

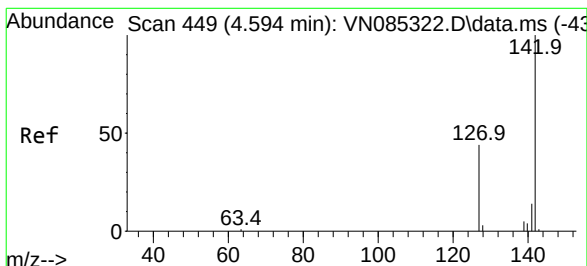
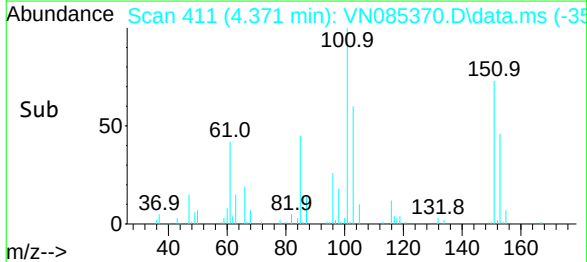
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Reviewed By :John
Carlone



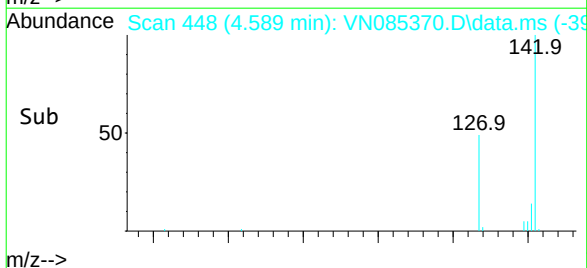
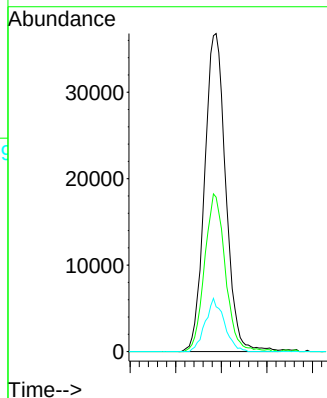
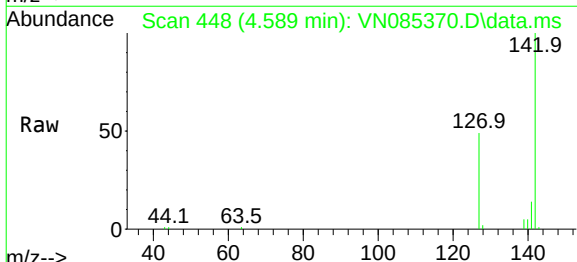
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Supervised By :Mahesh
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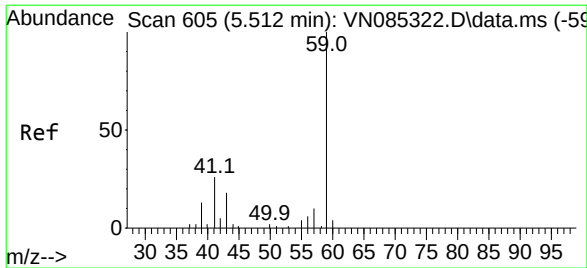
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#10
Methyl Iodide
Concen: 49.339 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Tgt Ion:142 Resp: 118403
Ion Ratio Lower Upper
142 100
127 48.5 35.3 52.9
141 14.1 11.5 17.3





#11

Tert butyl alcohol

Concen: 273.160 ug/l

RT: 5.518 min Scan# 605

Delta R.T. 0.006 min

Lab File: VN085370.D

Acq: 31 Dec 2024 14:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 84138

Ion Ratio Lower Upper

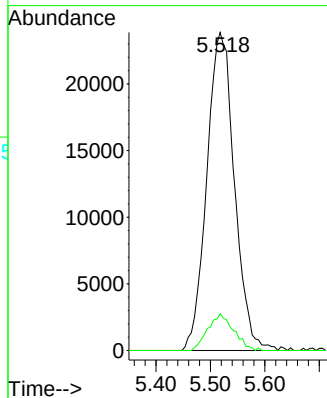
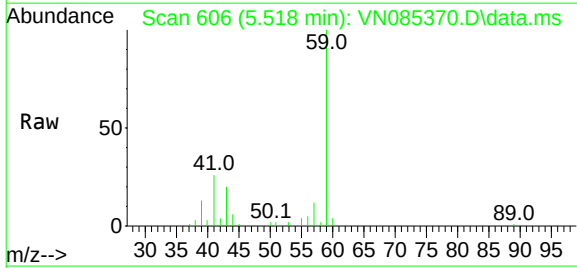
59 100

57 10.8 8.1 12.1

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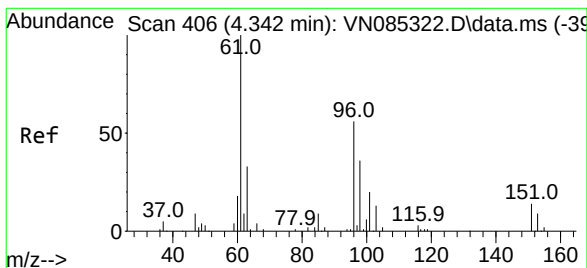
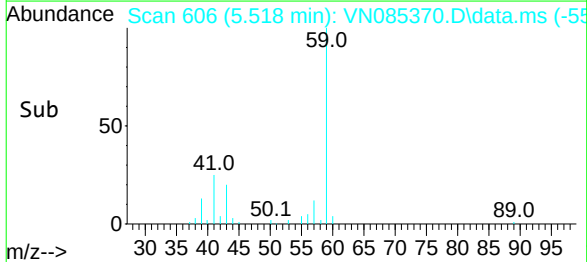
01/0

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Dadoda

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#12

1,1-Dichloroethene

Concen: 46.481 ug/l

RT: 4.341 min Scan# 406

Delta R.T. -0.000 min

Lab File: VN085370.D

Acq: 31 Dec 2024 14:25

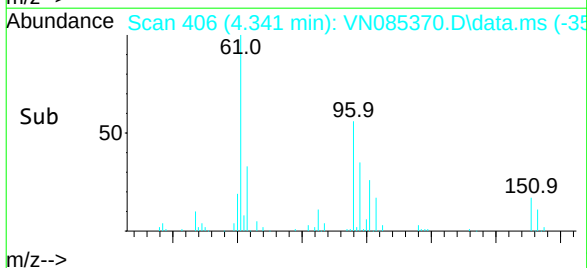
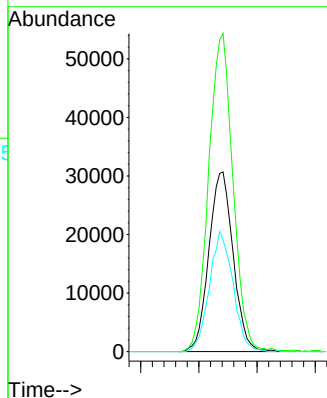
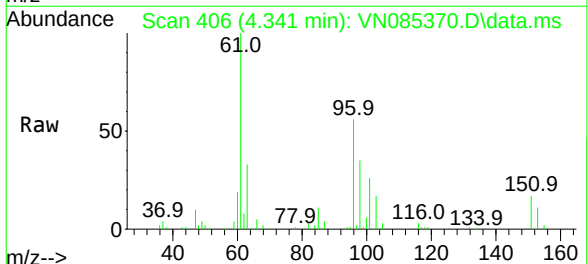
Tgt Ion: 96 Resp: 89081

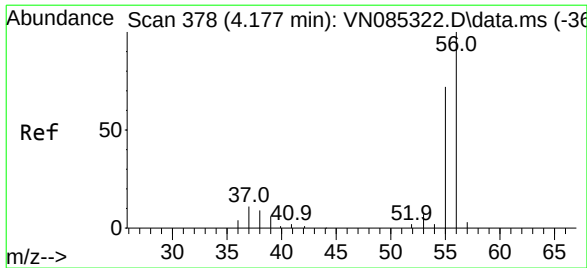
Ion Ratio Lower Upper

96 100

61 177.0 142.4 213.6

98 62.1 51.5 77.3





#13

Acrolein

Concen: 255.441 ug/l

RT: 4.177 min Scan# 37

Delta R.T. -0.000 min

Lab File: VN085370.D

Acq: 31 Dec 2024 14:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 122668

Ion Ratio Lower Upper

56 100

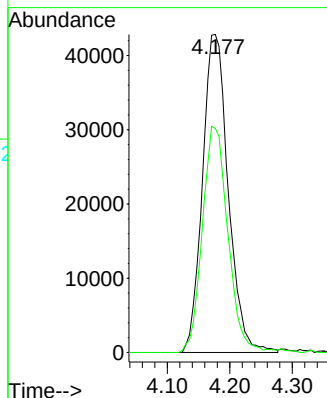
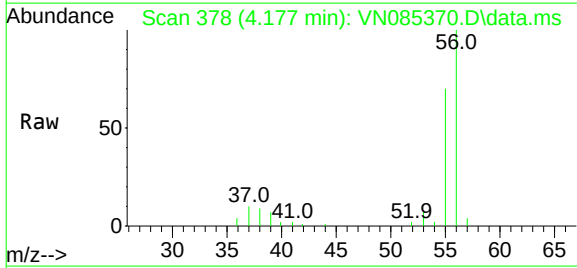
55 70.5 57.5 86.3

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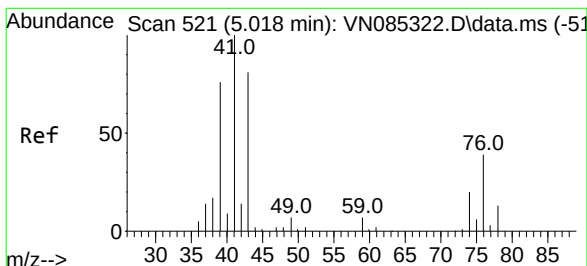
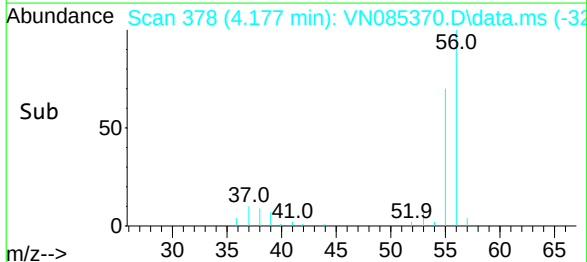
2/2025

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#14

Allyl chloride

Concen: 46.720 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.000 min

Lab File: VN085370.D

Acq: 31 Dec 2024 14:25

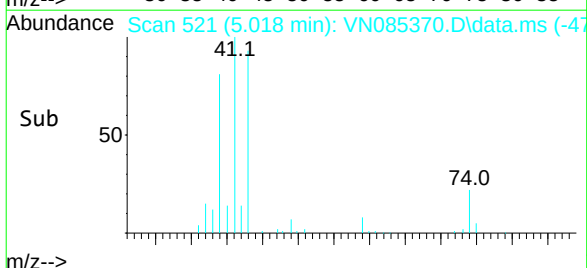
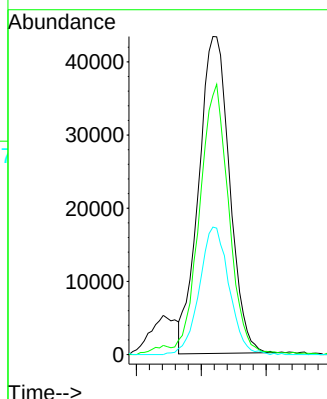
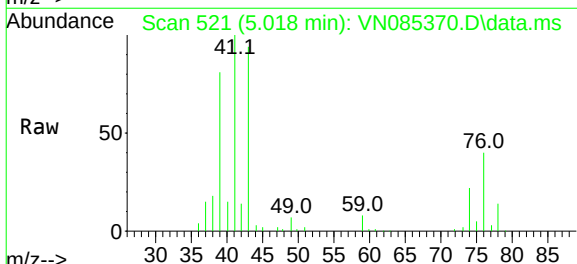
Tgt Ion: 41 Resp: 143304

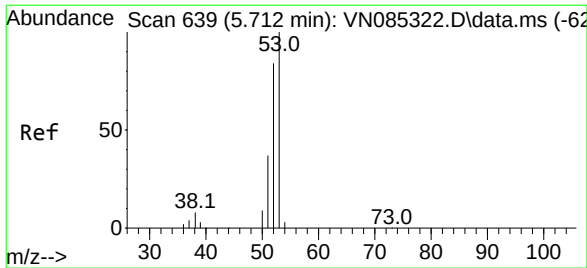
Ion Ratio Lower Upper

41 100

39 79.9 64.4 96.6

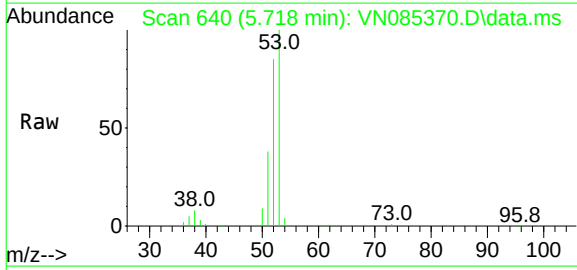
76 38.6 31.5 47.3





#15
Acrylonitrile
Concen: 273.372 ug/l
RT: 5.718 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

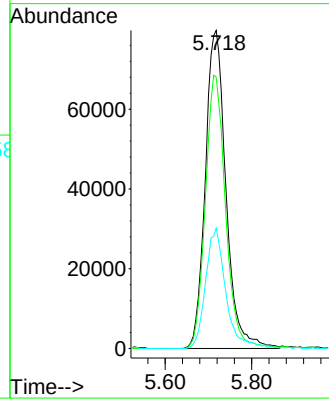
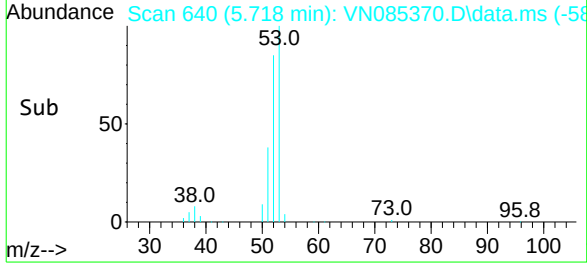
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 265020
Ion Ratio Lower Upper
53 100
52 83.8 66.6 100.0
51 37.0 29.6 44.4

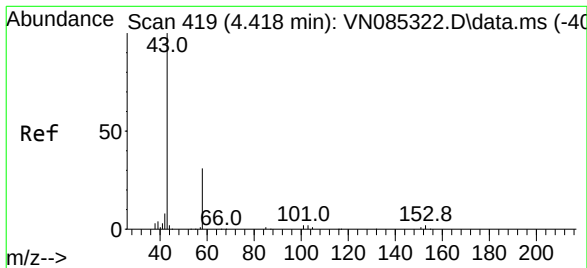
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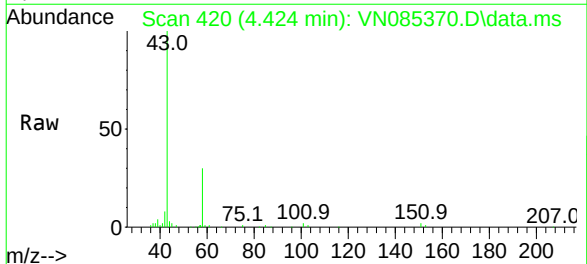


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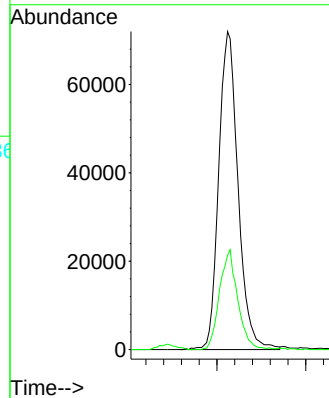
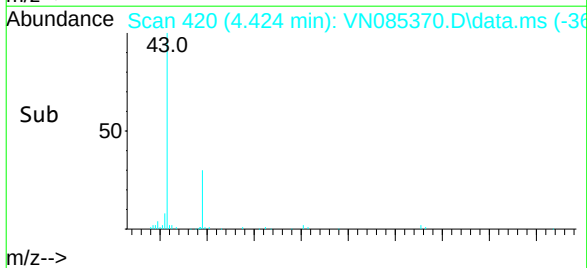
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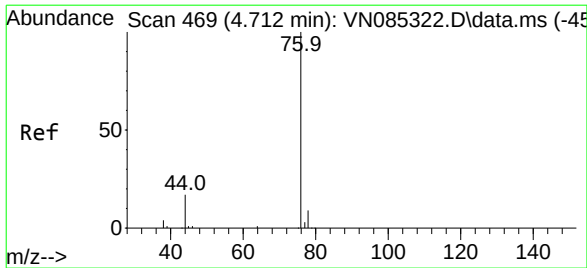


#16
Acetone
Concen: 269.107 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25



Tgt Ion: 43 Resp: 217667
Ion Ratio Lower Upper
43 100
58 29.2 24.5 36.7





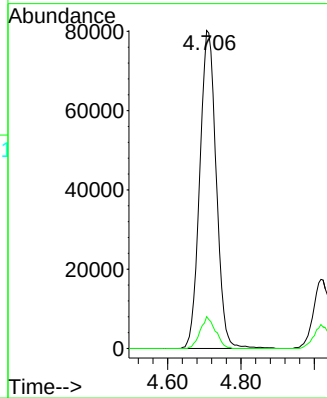
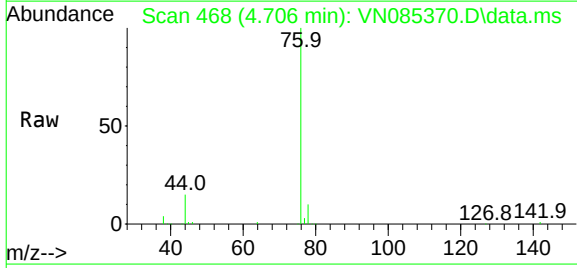
#17
Carbon Disulfide
Concen: 42.913 ug/l
RT: 4.706 min Scan# 469
Delta R.T. -0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 250196
Ion Ratio Lower Upper
76 100
78 10.0 7.2 10.8

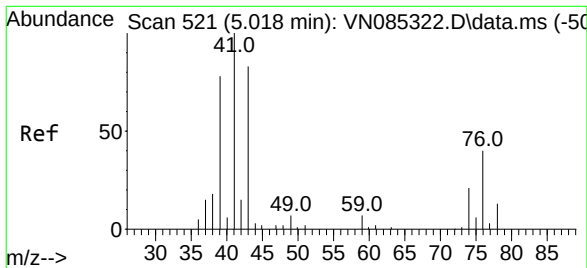
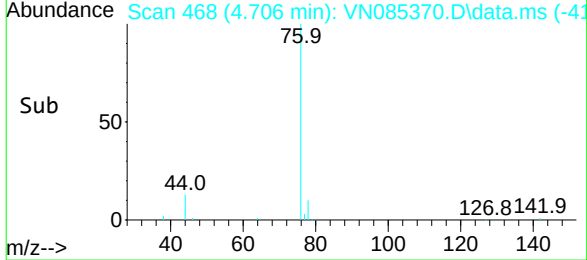
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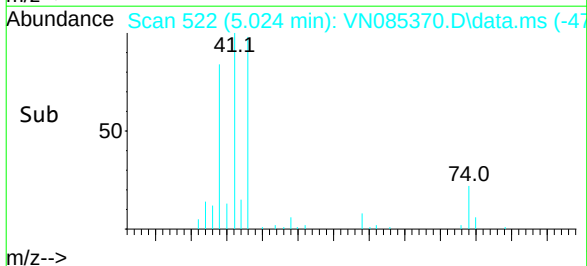
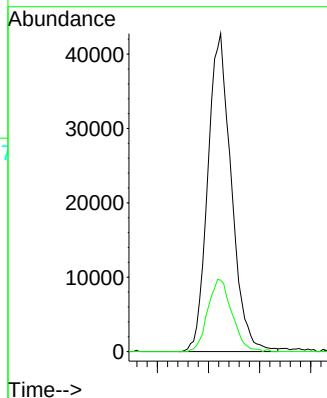
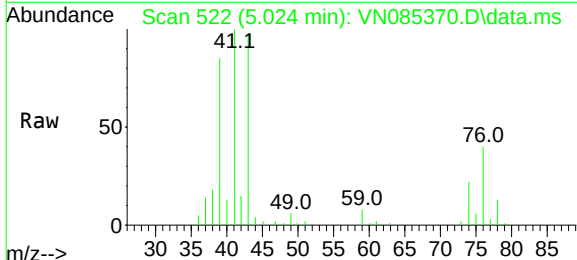
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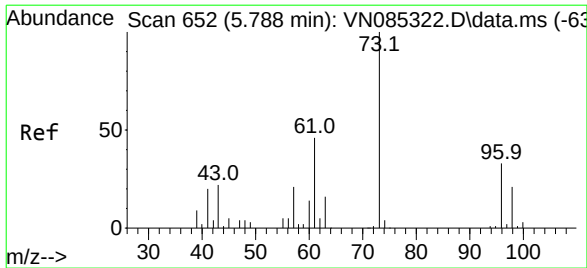
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#18
Methyl Acetate
Concen: 55.233 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Tgt Ion: 43 Resp: 136775
Ion Ratio Lower Upper
43 100
74 23.3 19.0 28.6





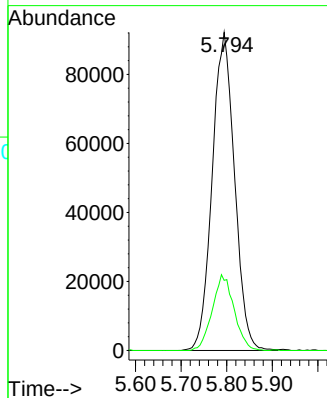
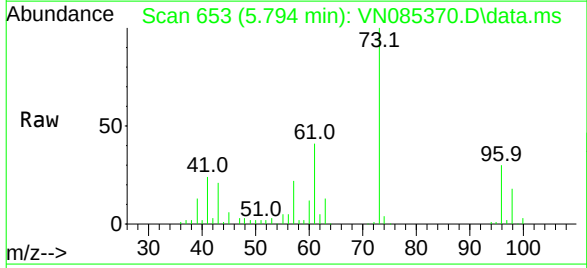
#19
Methyl tert-butyl Ether
Concen: 50.356 ug/l
RT: 5.794 min Scan# 65
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 313681
Ion Ratio Lower Upper
73 100
57 22.0 17.0 25.6

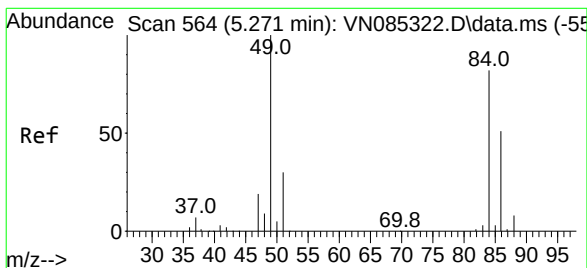
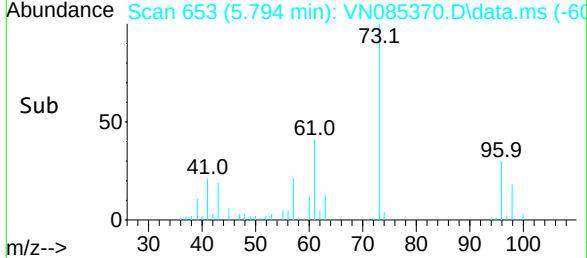
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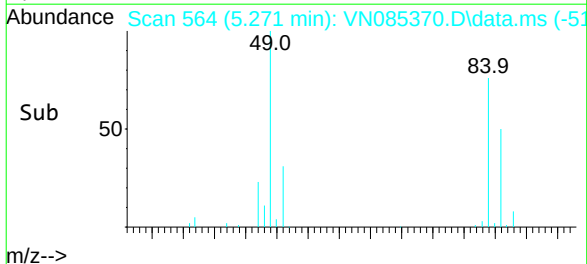
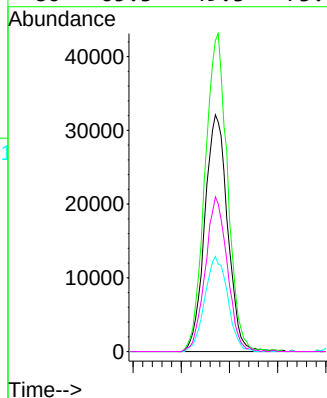
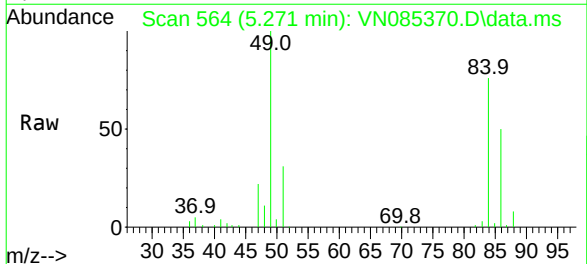
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Dadoda

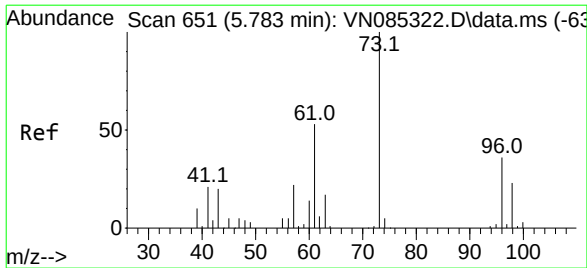
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#20
Methylene Chloride
Concen: 48.518 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Tgt Ion: 84 Resp: 105557
Ion Ratio Lower Upper
84 100
49 131.4 97.6 146.4
51 40.1 29.1 43.7
86 65.3 49.3 73.9





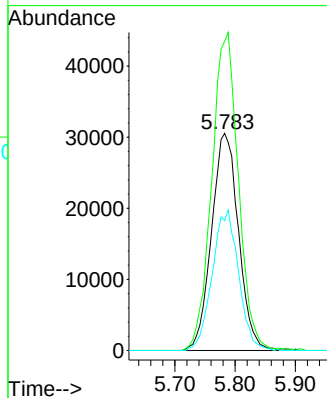
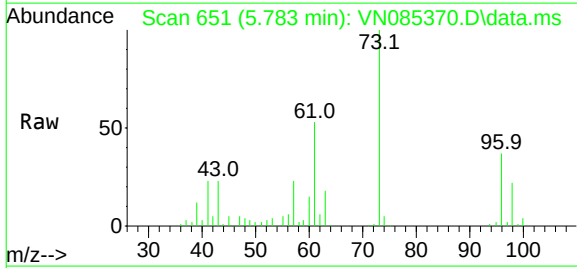
#21
trans-1,2-Dichloroethene
Concen: 47.369 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.000 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 94833
Ion Ratio Lower Upper
96 100
61 142.4 118.0 177.0
98 59.8 50.6 75.8

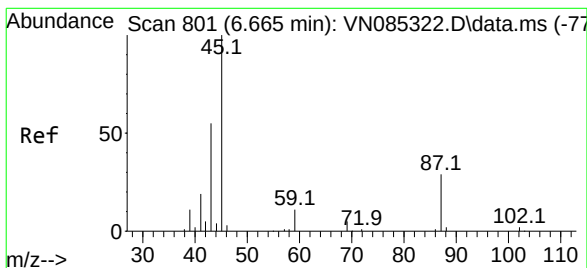
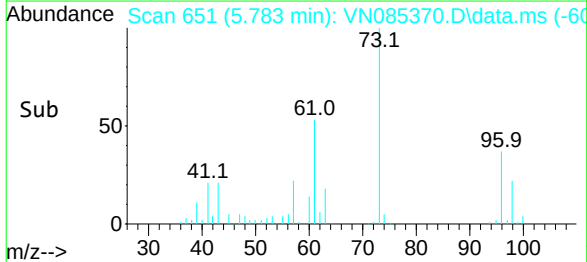
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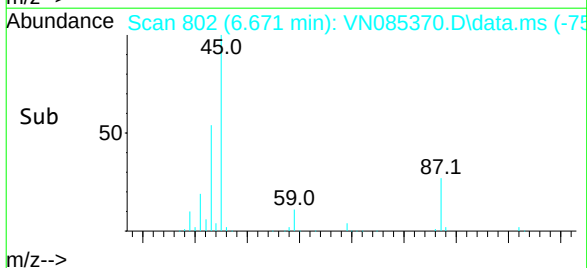
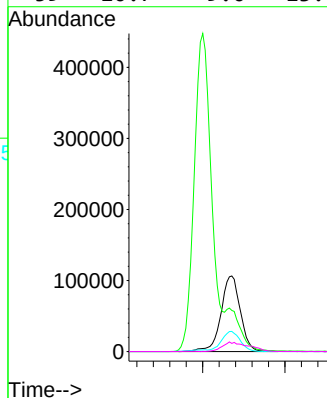
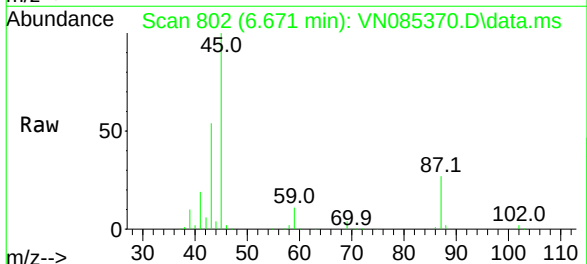
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2/2025
Supervised By :Mahesh
Dadoda

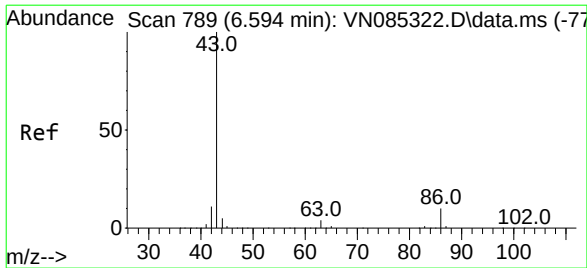
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#22
Diisopropyl ether
Concen: 52.612 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Tgt Ion: 45 Resp: 347749
Ion Ratio Lower Upper
45 100
43 53.7 44.1 66.1
87 26.7 23.2 34.8
59 10.7 9.0 13.6





#23

Vinyl Acetate

Concen: 272.615 ug/l

RT: 6.600 min Scan# 790

Delta R.T. 0.006 min

Lab File: VN085370.D

Acq: 31 Dec 2024 14:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 1303538

Ion Ratio Lower Upper

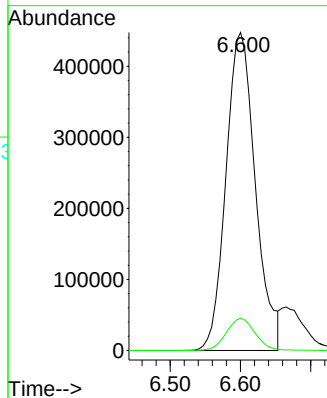
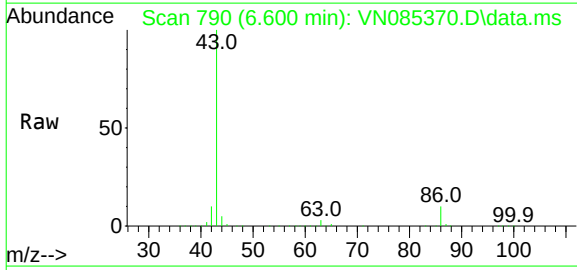
43 100

86 10.1 8.0 12.0

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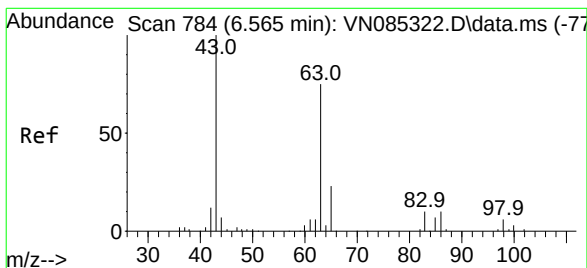
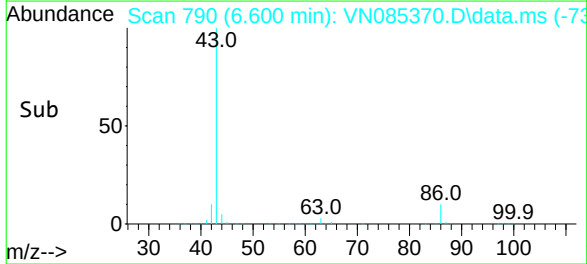
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#24

1,1-Dichloroethane

Concen: 49.759 ug/l

RT: 6.565 min Scan# 784

Delta R.T. -0.000 min

Lab File: VN085370.D

Acq: 31 Dec 2024 14:25

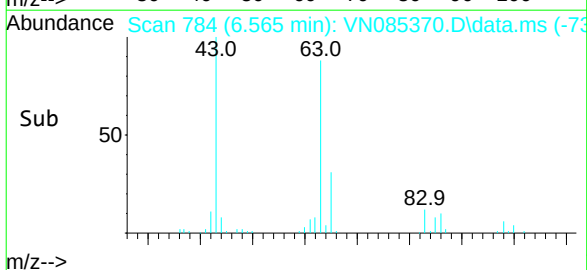
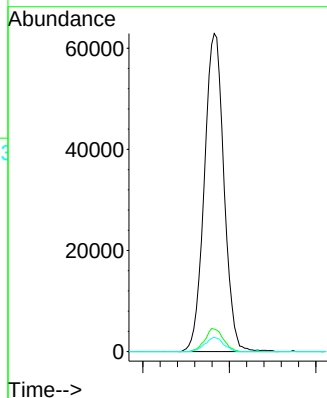
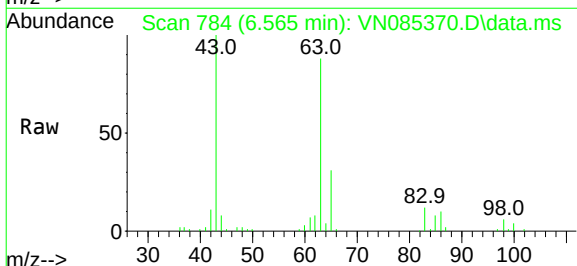
Tgt Ion: 63 Resp: 198119

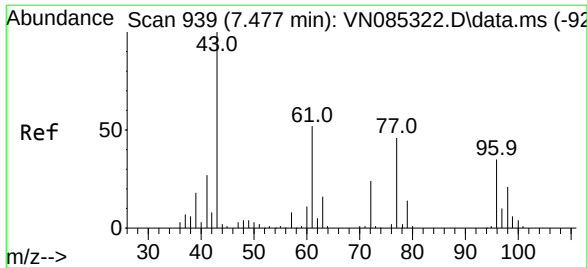
Ion Ratio Lower Upper

63 100

98 7.1 3.7 11.1

100 4.5 2.3 6.8





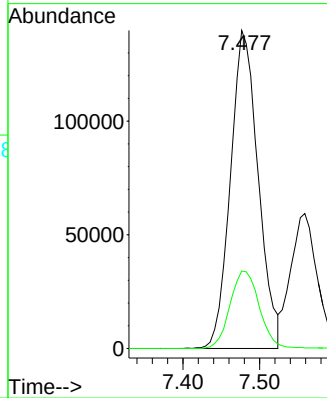
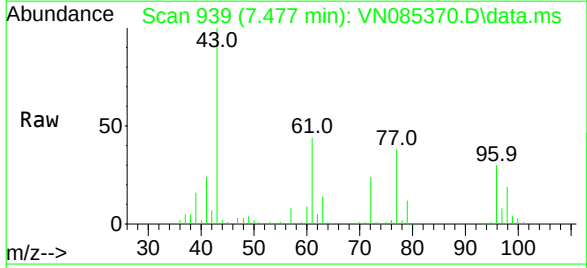
#25
2-Butanone
Concen: 280.400 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.000 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 351859
Ion Ratio Lower Upper
43 100
72 24.3 19.6 29.4

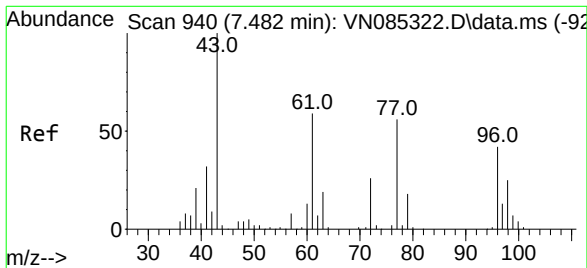
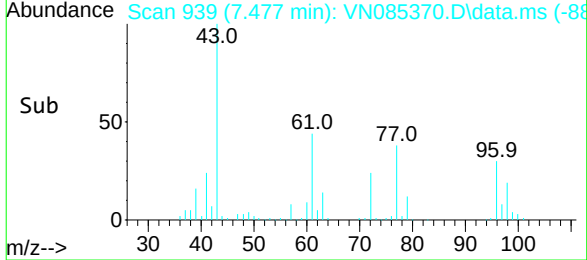
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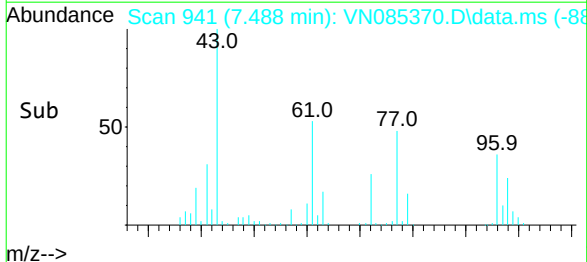
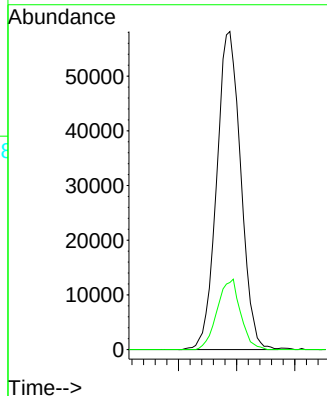
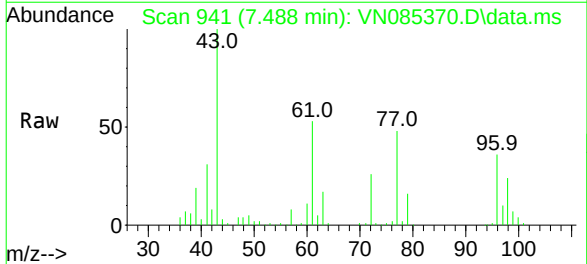
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2/2025
Supervised By :Mahesh
Dadoda

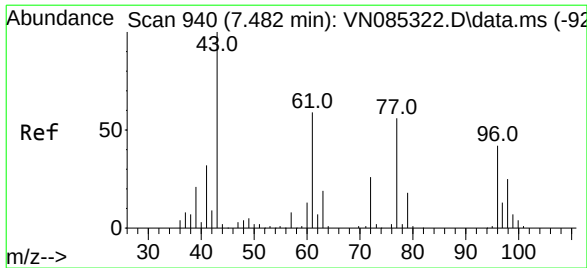
01/0
2/2025



#26
2,2-Dichloropropane
Concen: 47.989 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Tgt Ion: 77 Resp: 167402
Ion Ratio Lower Upper
77 100
97 21.3 10.6 31.8





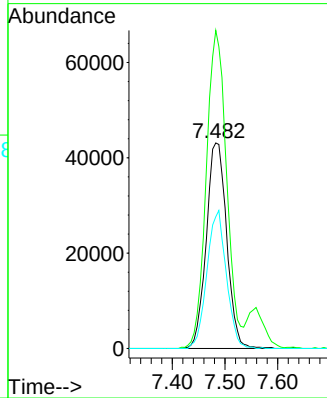
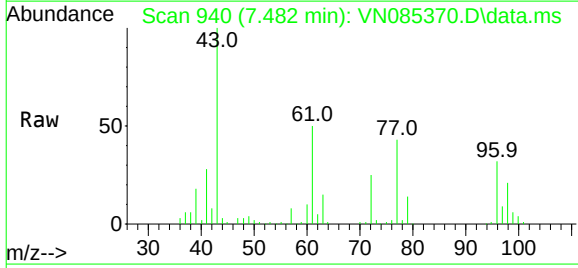
#27
 cis-1,2-Dichloroethene
 Concen: 49.371 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN085370.D
 Acq: 31 Dec 2024 14:25

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:	96	Resp:	116011
Ion	Ratio	Lower	Upper
96	100		
61	154.3	0.0	296.4
98	63.9	0.0	124.2

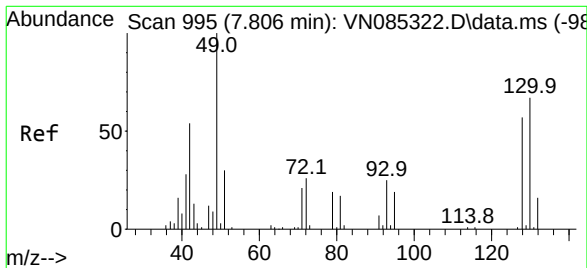
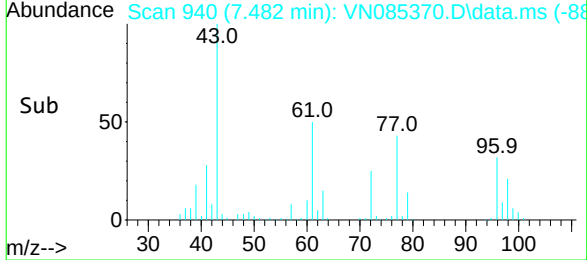
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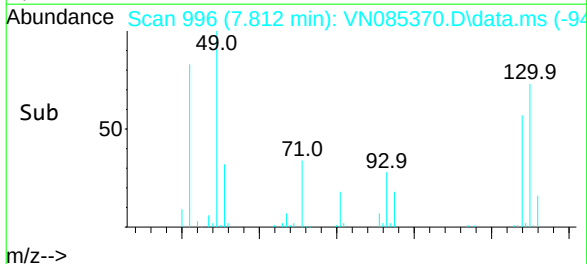
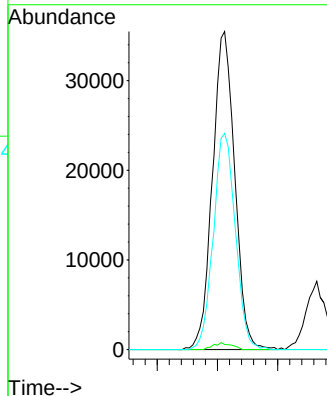
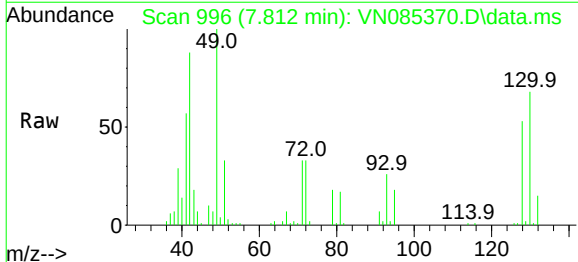
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 Dadoda

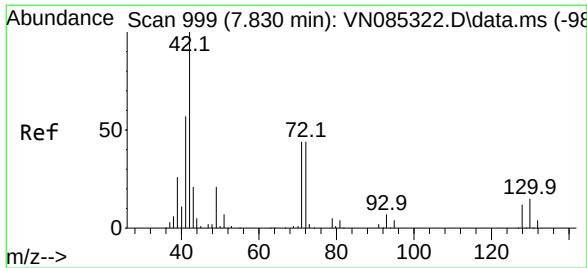
01/0
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#28
 Bromochloromethane
 Concen: 49.277 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085370.D
 Acq: 31 Dec 2024 14:25

Tgt Ion:	49	Resp:	91178
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	2.0
130	67.3	0.0	0.0#





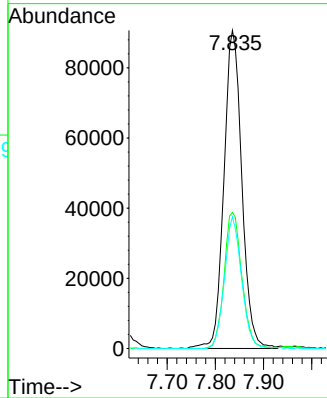
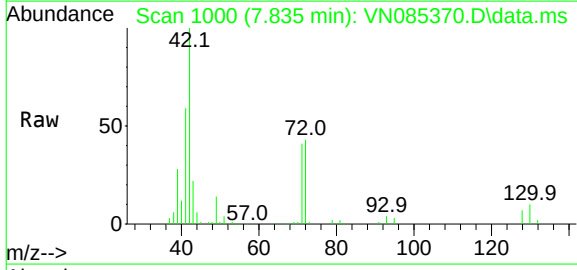
#29
Tetrahydrofuran
Concen: 289.637 ug/l
RT: 7.835 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 234116
Ion Ratio Lower Upper
42 100
72 42.3 35.1 52.7
71 39.4 33.4 50.0

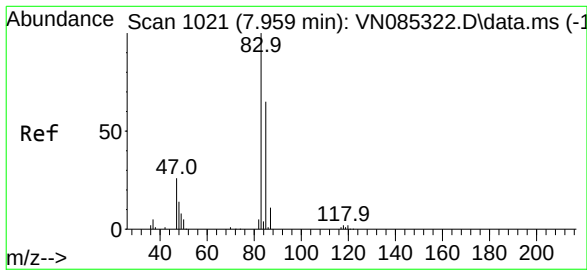
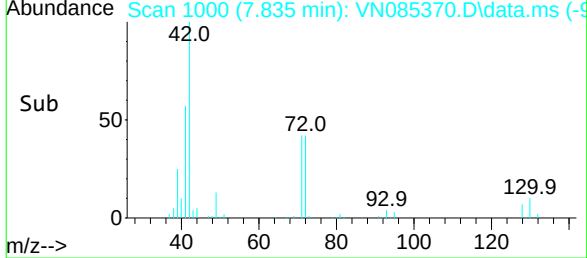
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Reviewed By :John
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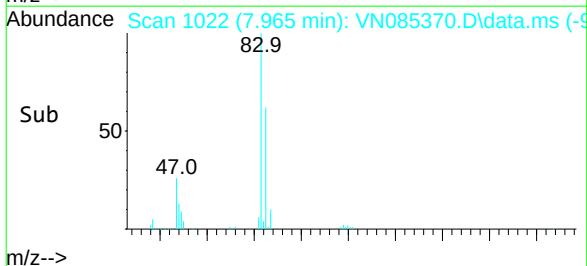
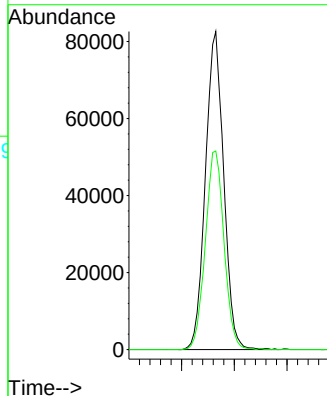
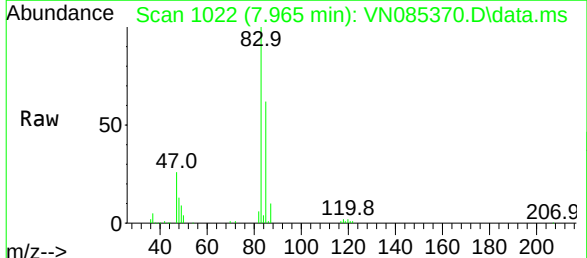
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Supervised By :Mahesh
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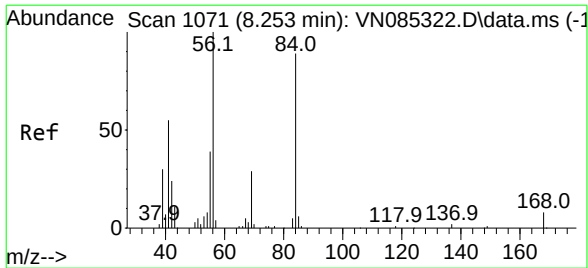
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2/2025



#30
Chloroform
Concen: 48.797 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

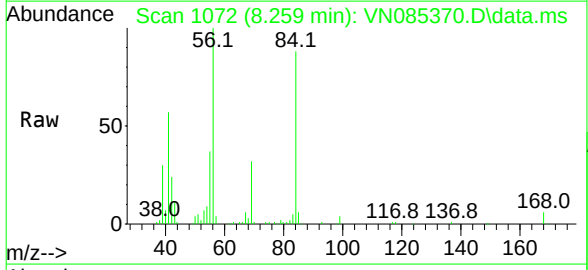
Tgt Ion: 83 Resp: 198768
Ion Ratio Lower Upper
83 100
85 62.4 52.0 78.0





#31
Cyclohexane
Concen: 44.158 ug/l
RT: 8.259 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

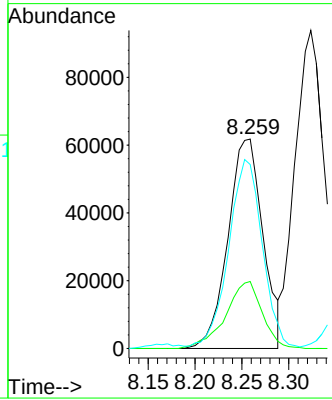
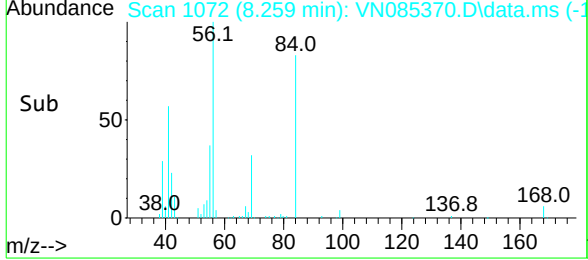
Instrument : MSVOA_N
Client SampleId : VSTDCCC050EC



Tgt Ion:	56	Resp:	160547
Ion Ratio	Lower	Upper	
56	100		
69	32.0	23.4	35.0
84	86.2	71.0	106.6

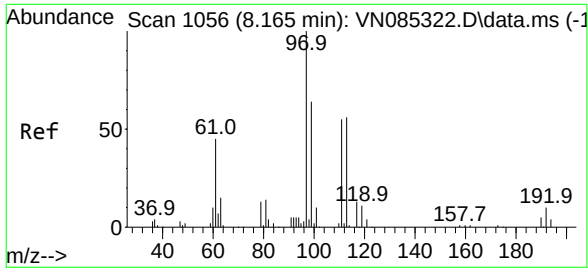
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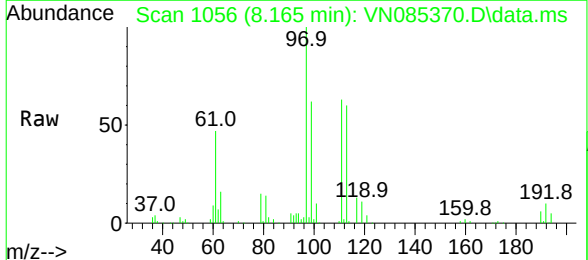


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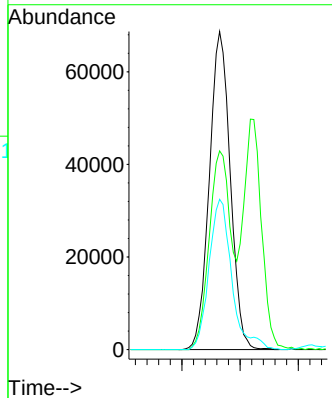
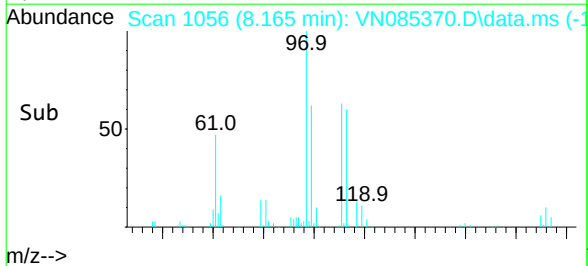
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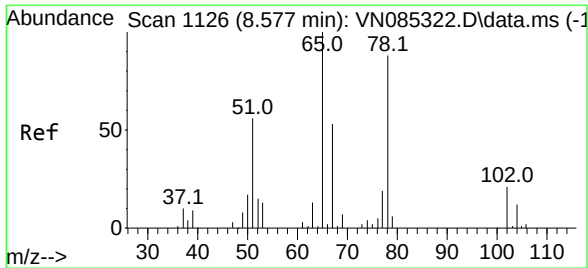


#32
1,1,1-Trichloroethane
Concen: 47.195 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25



Tgt Ion:	97	Resp:	171688
Ion Ratio	Lower	Upper	
97	100		
99	65.3	53.3	79.9
61	51.3	39.6	59.4





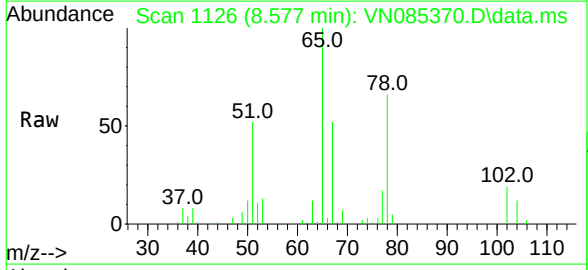
#33
 1,2-Dichloroethane-d4
 Concen: 51.220 ug/l
 RT: 8.577 min Scan# 1112
 Delta R.T. -0.000 min
 Lab File: VN085370.D
 Acq: 31 Dec 2024 14:25

Instrument :

MSVOA_N

ClientSampleId :

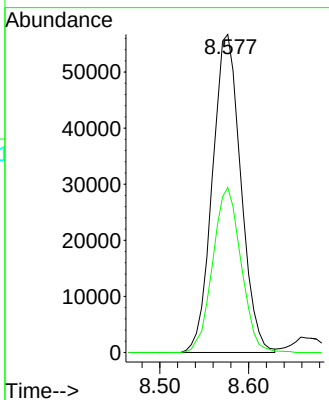
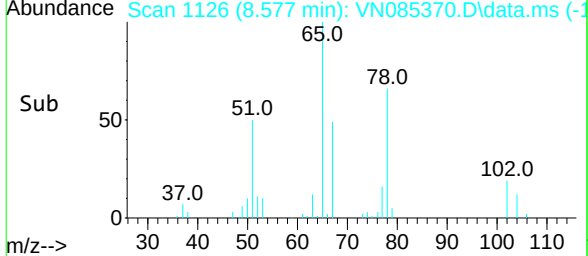
VSTDCCC050EC



Tgt Ion: 65 Resp: 125992
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 104.0

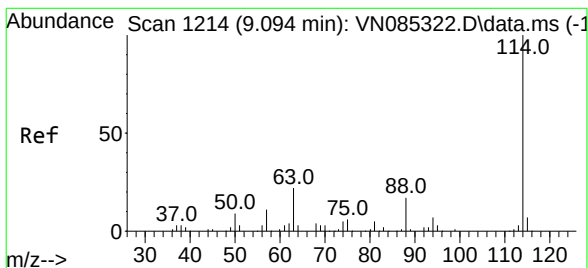
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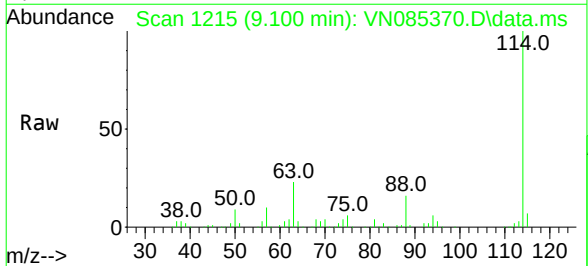


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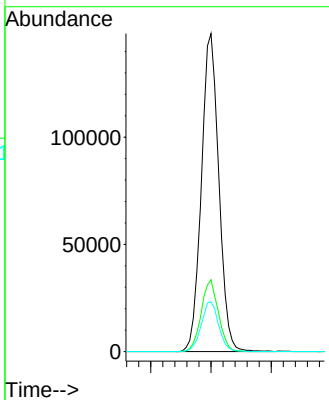
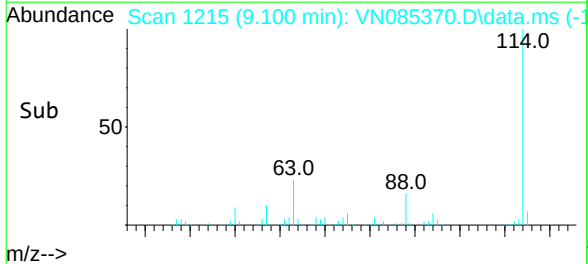
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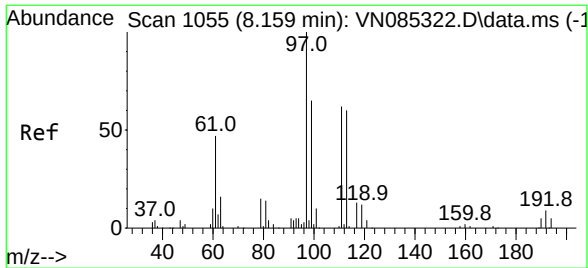


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN085370.D
 Acq: 31 Dec 2024 14:25



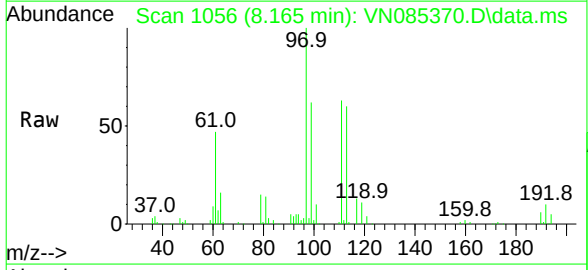
Tgt Ion:114 Resp: 298380
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 43.4
 88 15.7 0.0 33.6





#35
 Dibromofluoromethane
 Concen: 52.614 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085370.D
 Acq: 31 Dec 2024 14:25

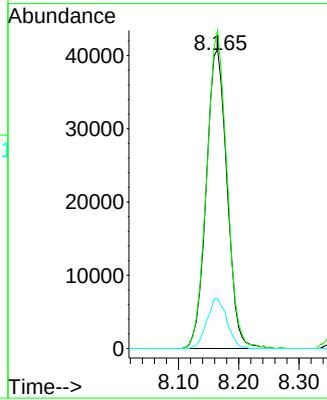
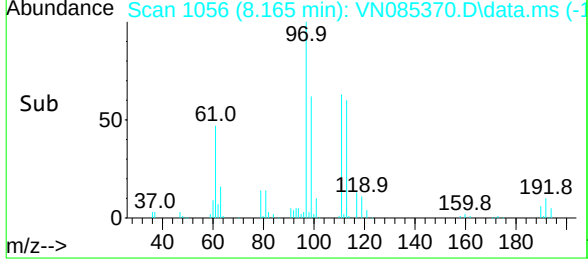
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:	113	Resp:	97938
Ion	Ratio	Lower	Upper
113	100		
111	103.8	80.5	120.7
192	16.2	12.9	19.3

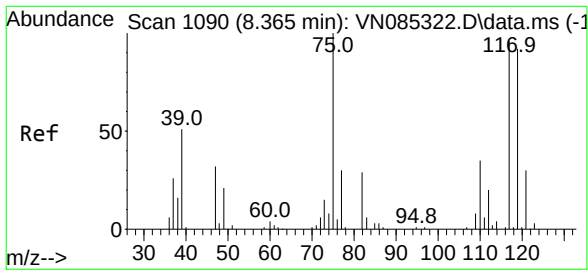
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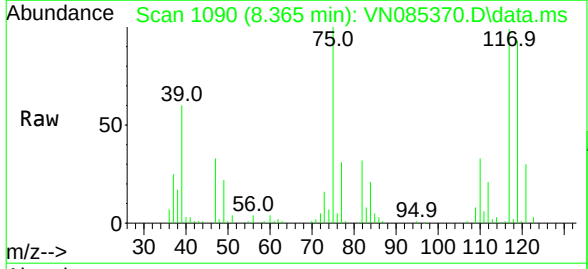


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 Dadoda

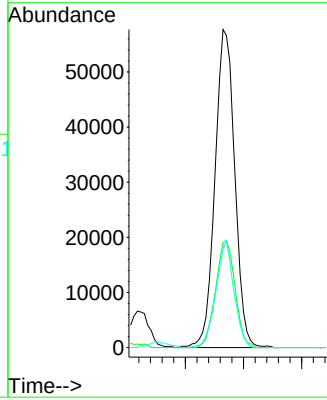
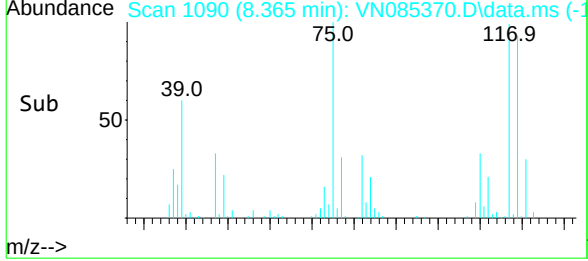
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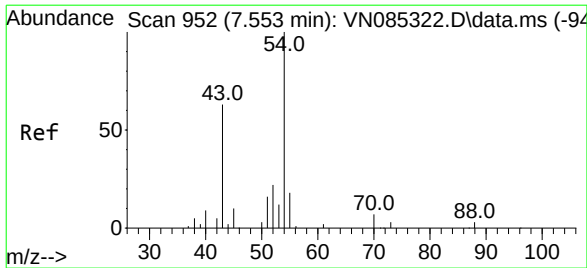


#36
 1,1-Dichloropropene
 Concen: 50.022 ug/l
 RT: 8.365 min Scan# 1090
 Delta R.T. -0.000 min
 Lab File: VN085370.D
 Acq: 31 Dec 2024 14:25



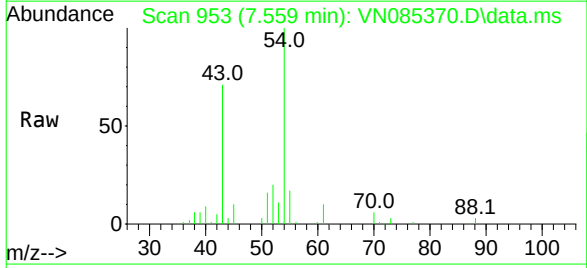
Tgt Ion:	75	Resp:	136333
Ion	Ratio	Lower	Upper
75	100		
110	33.1	16.6	49.8
77	30.5	24.3	36.5





#37
Ethyl Acetate
Concen: 54.754 ug/l
RT: 7.559 min Scan# 952
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

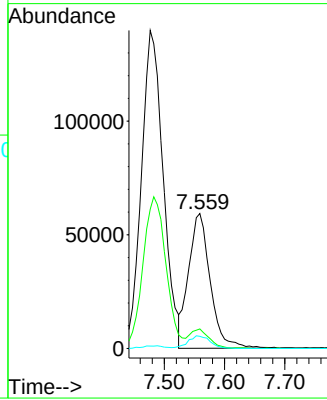
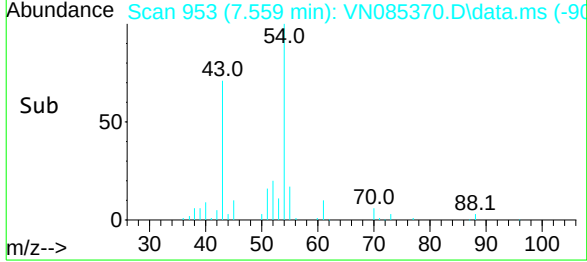
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 148328
Ion Ratio Lower Upper
43 100
61 12.2 10.4 15.6
70 9.5 8.2 12.2

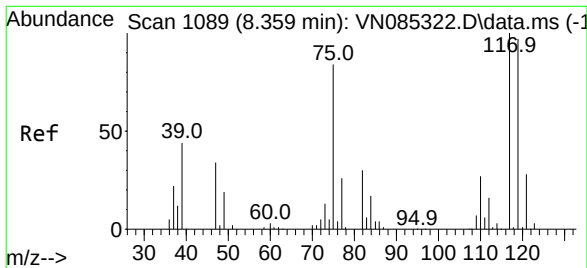
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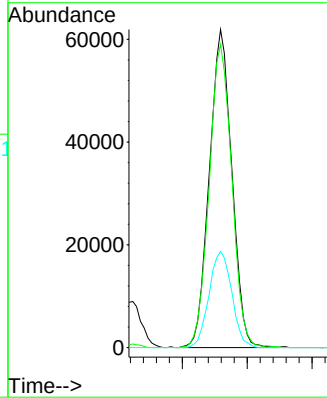
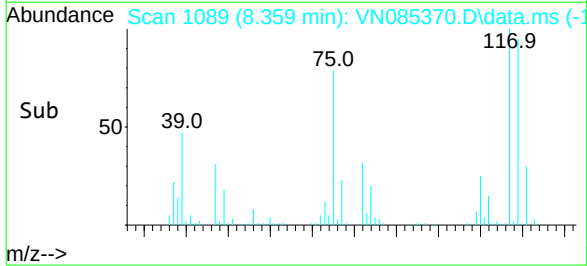
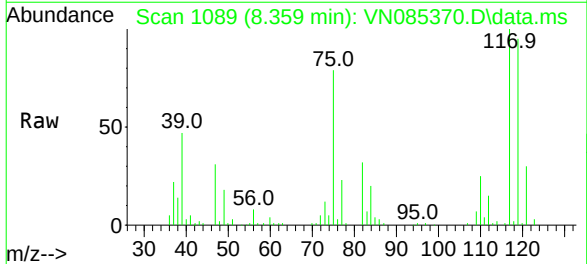
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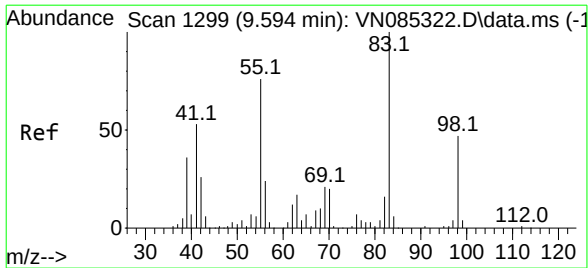
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2/2025



#38
Carbon Tetrachloride
Concen: 50.169 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

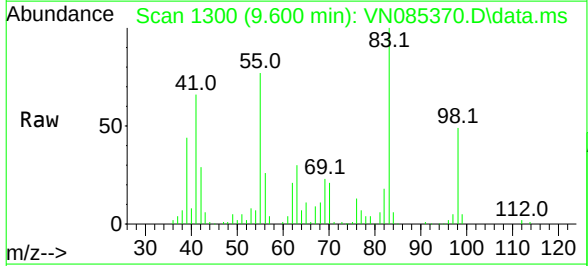
Tgt Ion:117 Resp: 149039
Ion Ratio Lower Upper
117 100
119 95.3 77.8 116.6
121 30.2 22.5 33.7





#39
Methylcyclohexane
Concen: 50.574 ug/l
RT: 9.600 min Scan# 1310
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

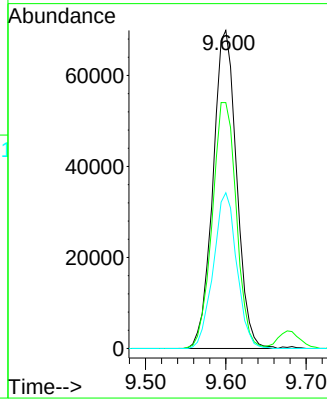
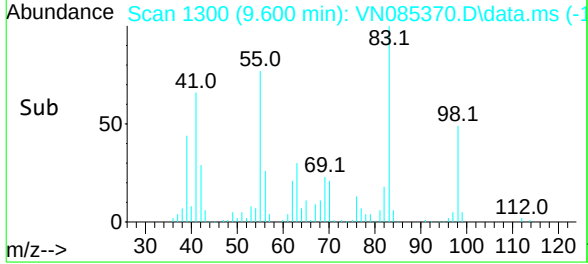
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 143011
Ion Ratio Lower Upper
83 100
55 77.3 60.7 91.1
98 49.0 37.7 56.5

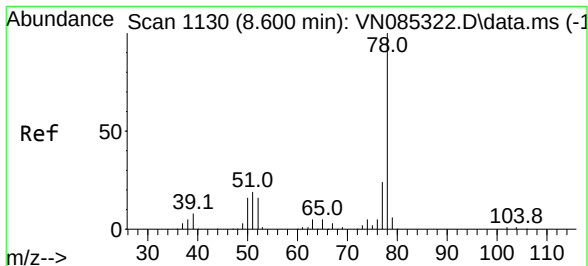
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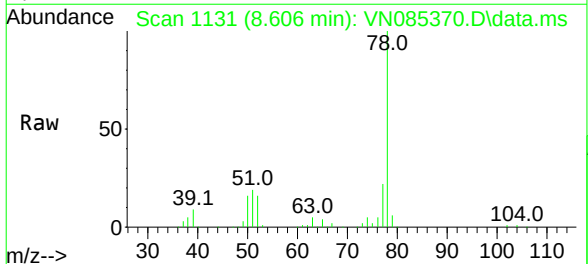


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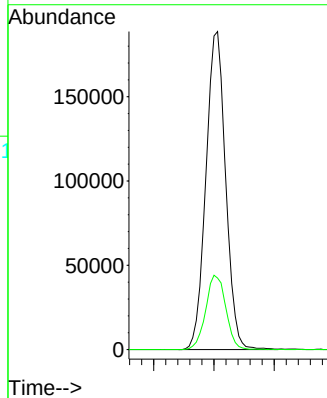
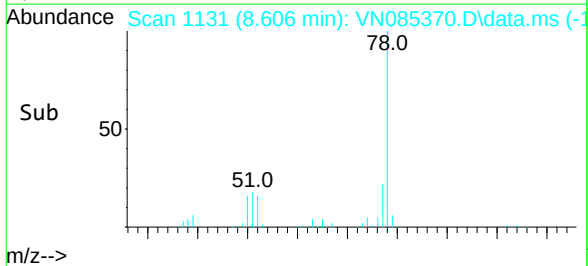
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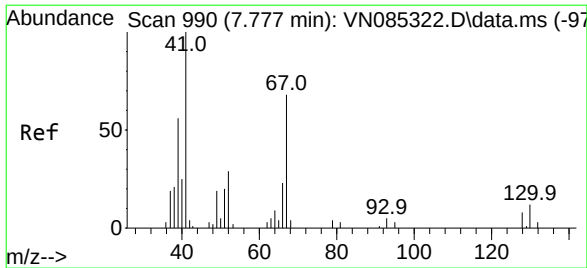


#40
Benzene
Concen: 52.043 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25



Tgt Ion: 78 Resp: 428851
Ion Ratio Lower Upper
78 100
77 22.5 19.0 28.4





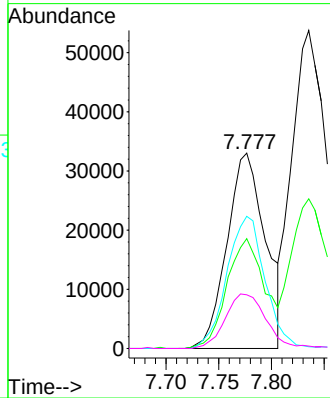
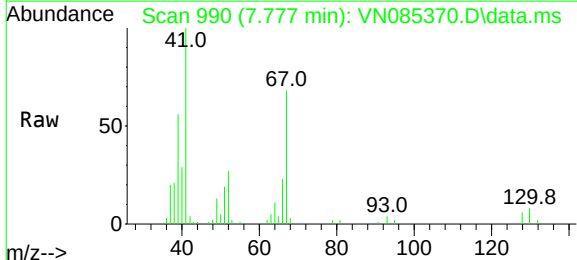
#41
Methacrylonitrile
Concen: 60.222 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	41	Resp:	83551
Ion	Ratio	Lower	Upper
41	100		
39	55.8	45.8	68.8
67	67.4	57.1	85.7
52	29.8	25.1	37.7

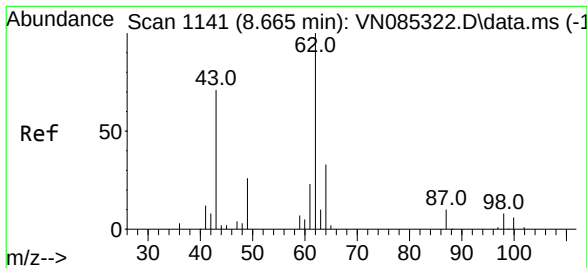
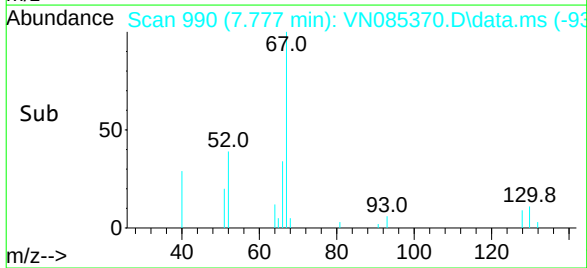
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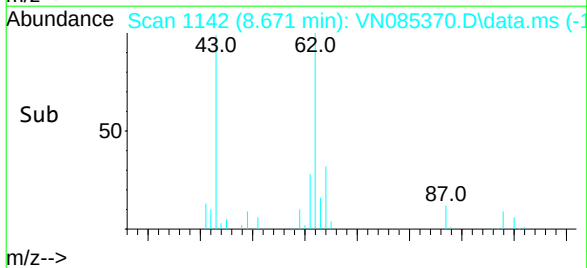
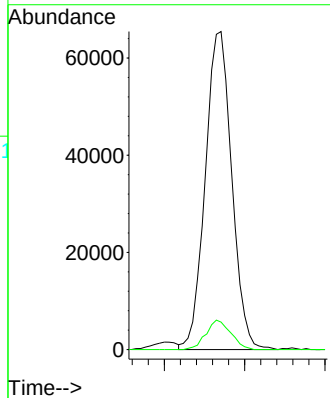
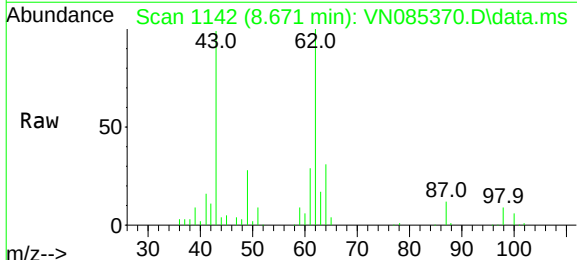
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Dadoda

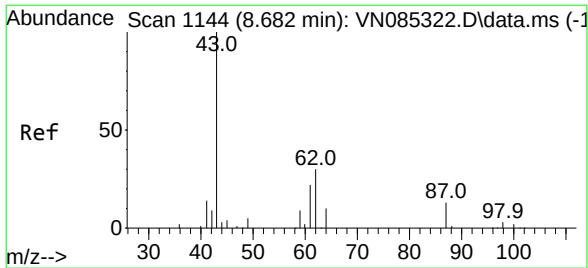
01/0
2/2025



#42
1,2-Dichloroethane
Concen: 50.815 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Tgt Ion:	62	Resp:	150128
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.6





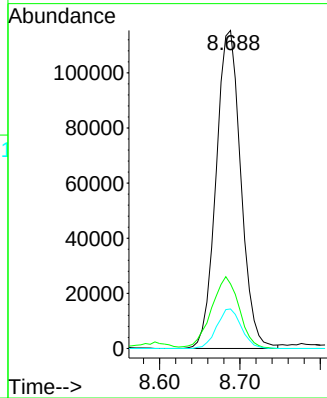
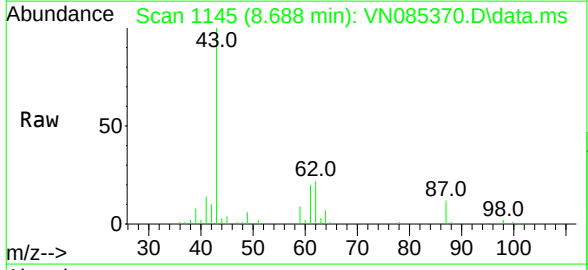
#43
Isopropyl Acetate
Concen: 55.485 ug/l
RT: 8.688 min Scan# 1144
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	43	Resp:	247494
Ion	Ratio	Lower	Upper
43	100		
61	25.4	20.8	31.2
87	12.3	10.2	15.4

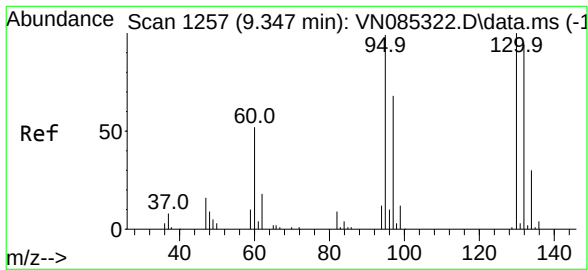
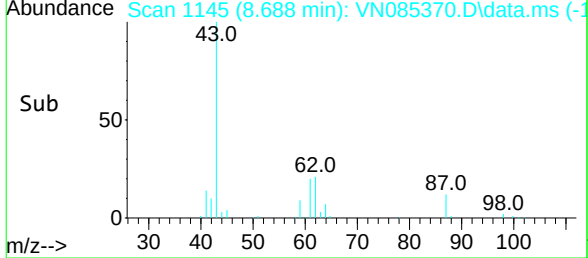
Manual Integrations
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Reviewed By :John
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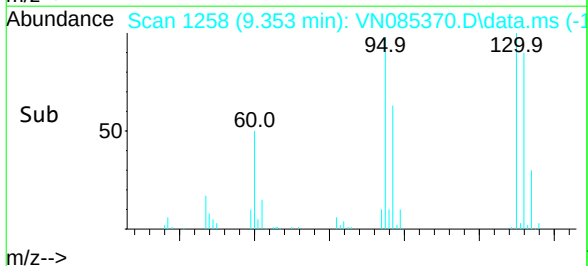
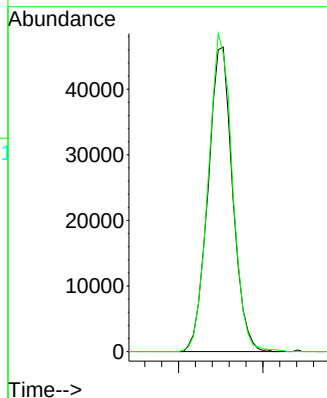
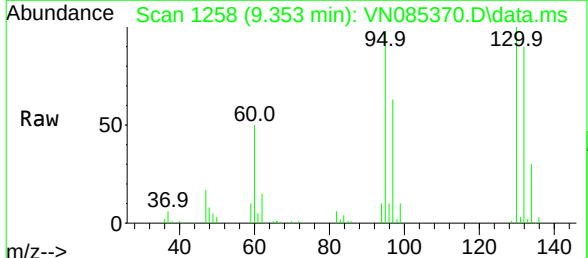
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Supervised By :Mahesh
Dadoda

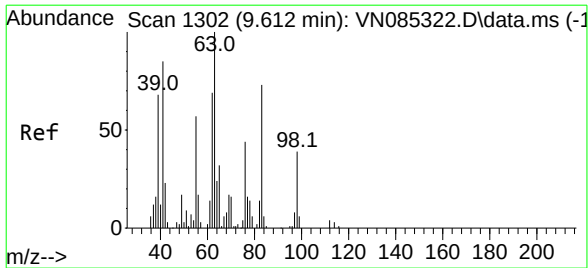
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#44
Trichloroethene
Concen: 48.146 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

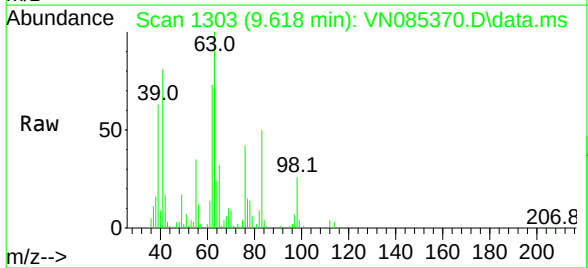
Tgt Ion:	130	Resp:	93929
Ion	Ratio	Lower	Upper
130	100		
95	98.0	0.0	197.8





#45
1,2-Dichloropropane
Concen: 52.187 ug/l
RT: 9.618 min Scan# 1302
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

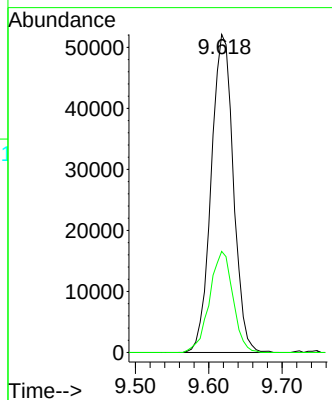
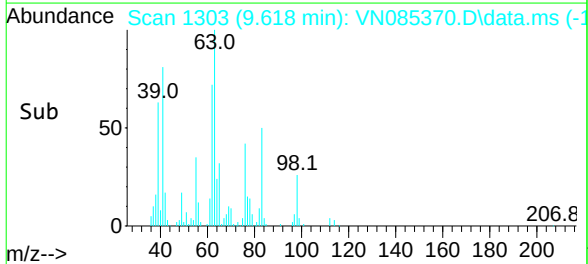
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 109168
Ion Ratio Lower Upper
63 100
65 31.8 25.5 38.3

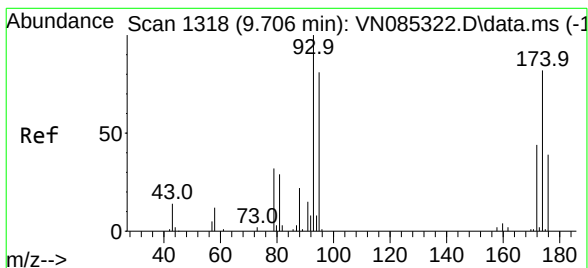
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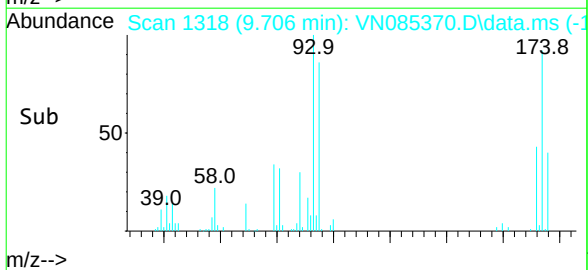
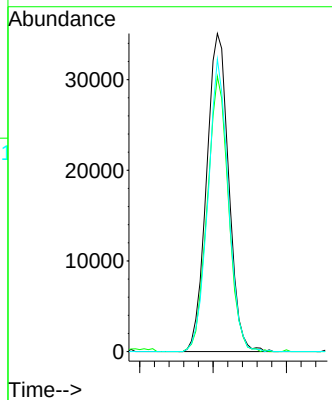
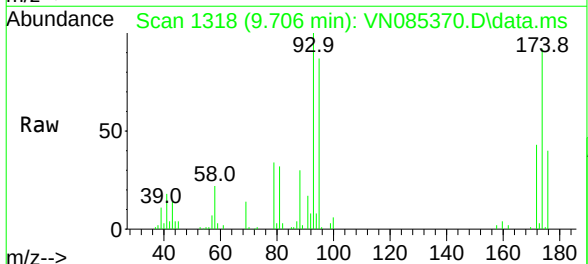
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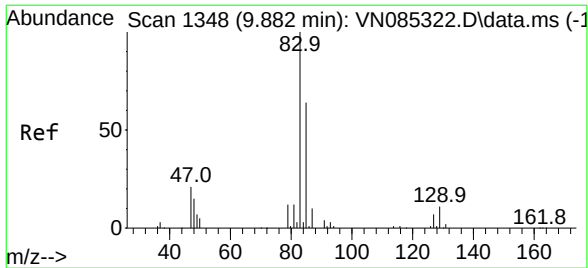
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#46
Dibromomethane
Concen: 50.624 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Tgt Ion: 93 Resp: 73648
Ion Ratio Lower Upper
93 100
95 82.5 65.3 97.9
174 84.6 66.4 99.6





#47
 Bromodichloromethane
 Concen: 51.124 ug/l
 RT: 9.888 min Scan# 1348
 Delta R.T. 0.006 min
 Lab File: VN085370.D
 Acq: 31 Dec 2024 14:25

Instrument :

MSVOA_N

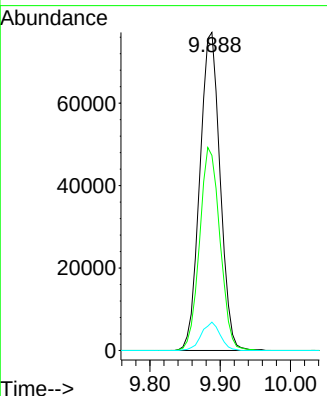
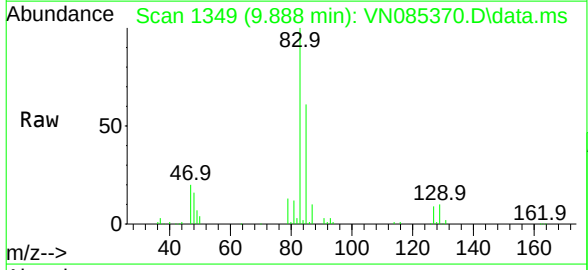
ClientSampleId :

VSTDCCC050EC

Tgt Ion:	83	Resp:	154584
Ion	Ratio	Lower	Upper
83	100		
85	61.3	51.0	76.4
127	8.9	5.8	8.6

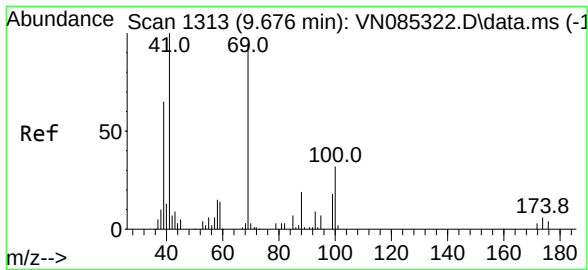
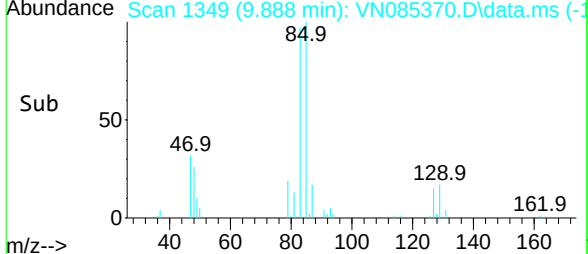
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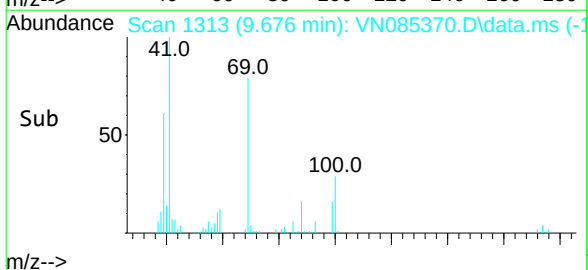
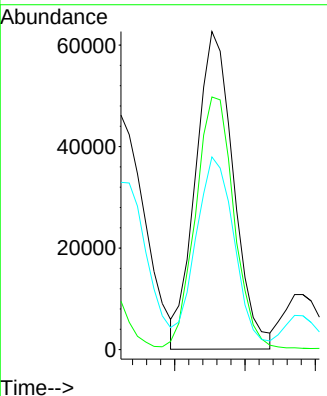
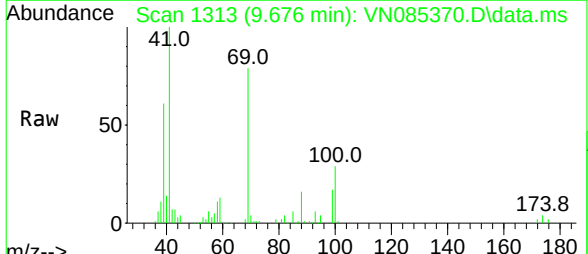
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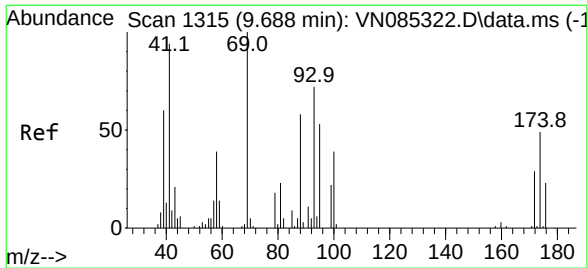
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#48
 Methyl methacrylate
 Concen: 60.545 ug/l
 RT: 9.676 min Scan# 1313
 Delta R.T. -0.000 min
 Lab File: VN085370.D
 Acq: 31 Dec 2024 14:25

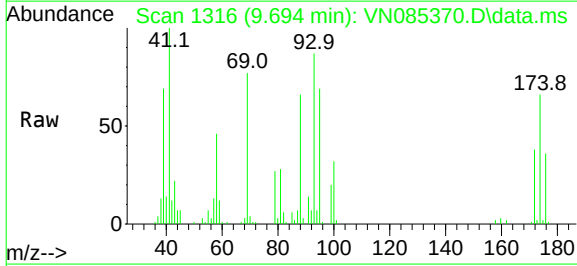
Tgt Ion:	41	Resp:	117185
Ion	Ratio	Lower	Upper
41	100		
69	81.3	67.7	101.5
39	62.1	51.2	76.8





#49
1,4-Dioxane
Concen: 1287.453 ug/l
RT: 9.694 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

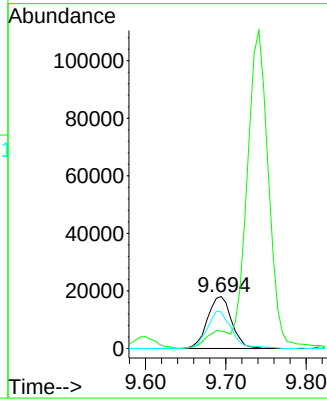
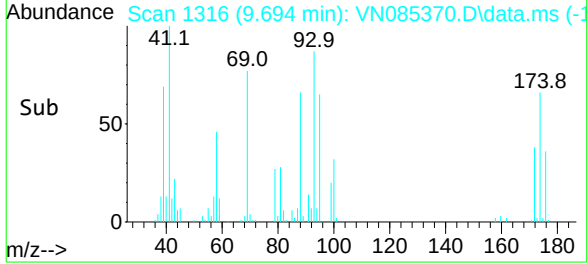
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 37597
Ion Ratio Lower Upper
88 100
43 29.4 22.1 33.1
58 72.9 56.7 85.1

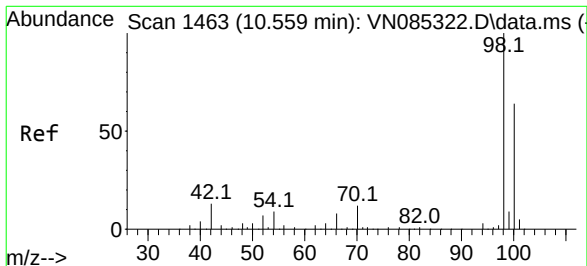
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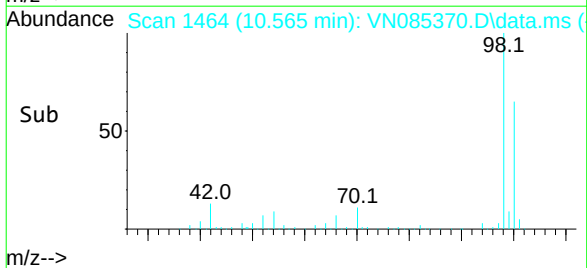
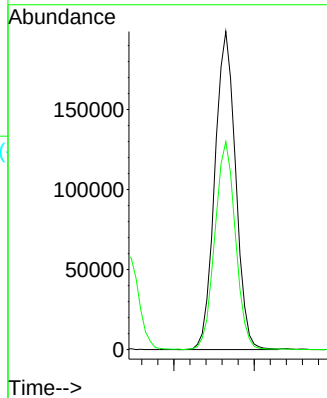
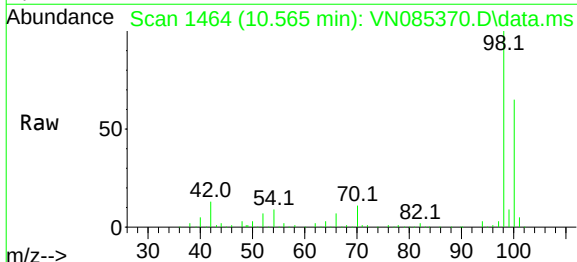
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Supervised By :Mahesh
Dadoda

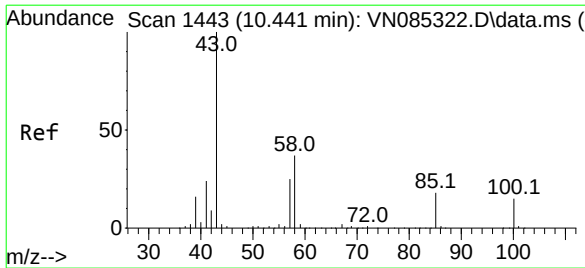
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#50
Toluene-d8
Concen: 52.308 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Tgt Ion: 98 Resp: 357299
Ion Ratio Lower Upper
98 100
100 64.7 51.5 77.3





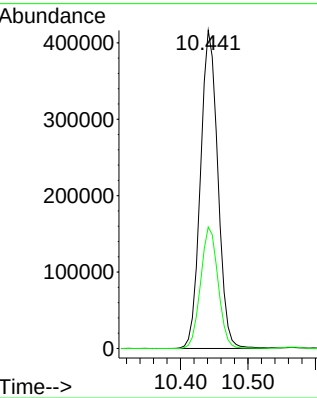
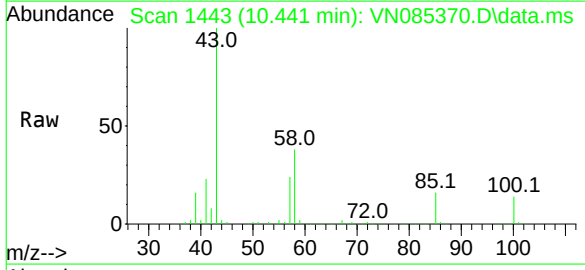
#51
 4-Methyl-2-Pentanone
 Concen: 296.841 ug/l
 RT: 10.441 min Scan# 1443
 Delta R.T. -0.000 min
 Lab File: VN085370.D
 Acq: 31 Dec 2024 14:25

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 744089
 Ion Ratio Lower Upper
 43 100
 58 38.4 30.3 45.5

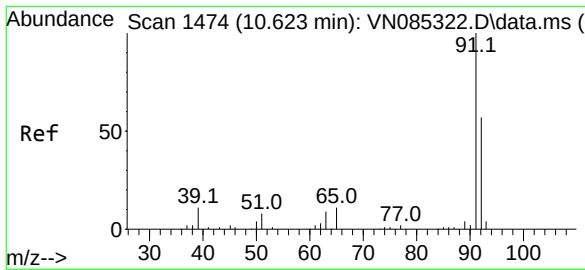
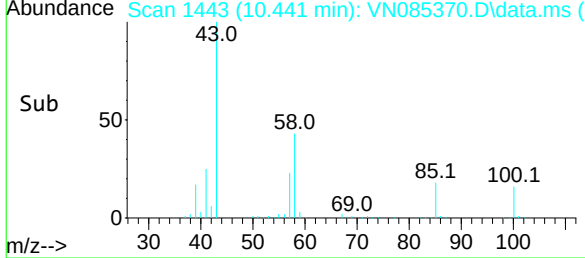
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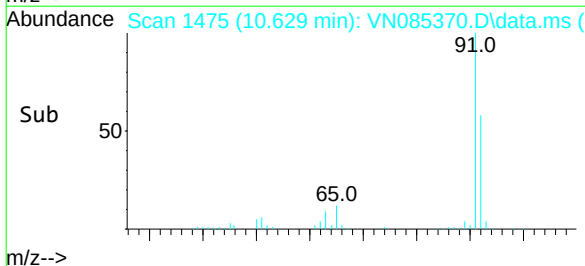
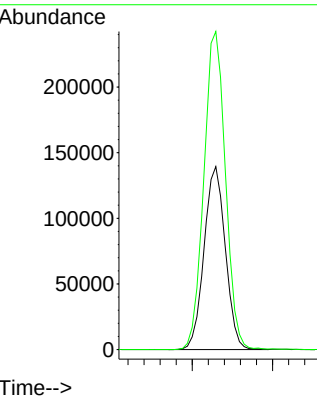
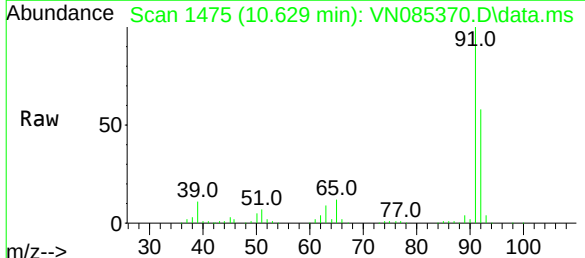
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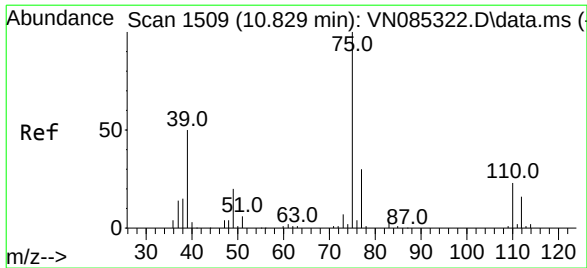
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#52
 Toluene
 Concen: 52.234 ug/l
 RT: 10.629 min Scan# 1475
 Delta R.T. 0.006 min
 Lab File: VN085370.D
 Acq: 31 Dec 2024 14:25

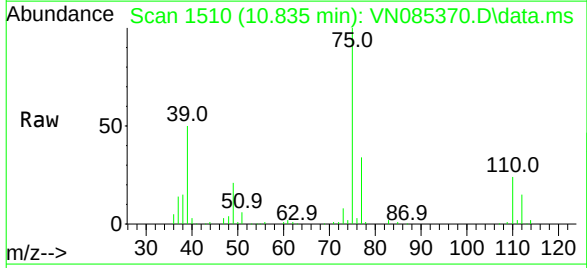
Tgt Ion: 92 Resp: 256289
 Ion Ratio Lower Upper
 92 100
 91 176.6 140.2 210.4





#53
t-1,3-Dichloropropene
Concen: 53.241 ug/l
RT: 10.835 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

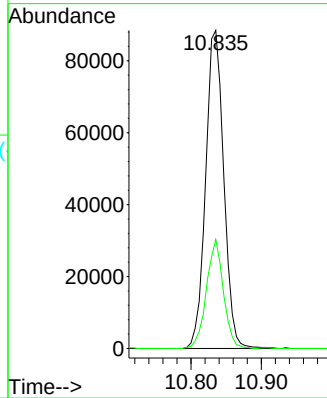
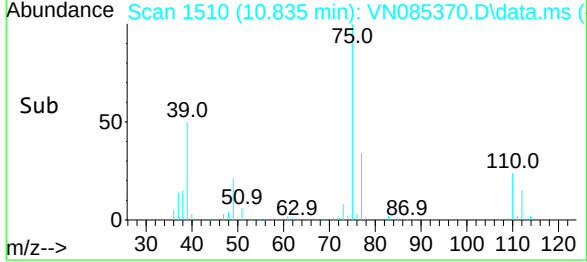
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 158315
Ion Ratio Lower Upper
75 100
77 34.2 23.8 35.6

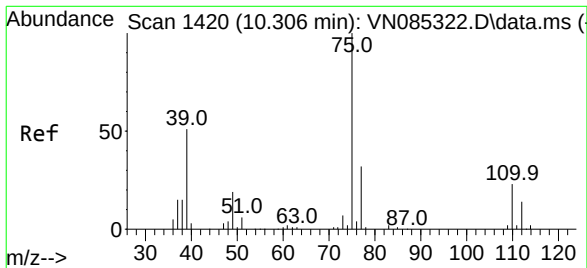
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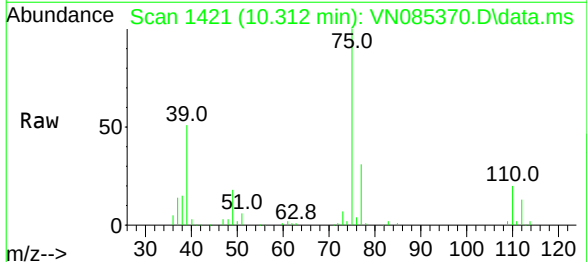


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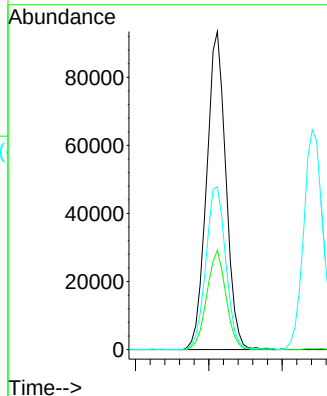
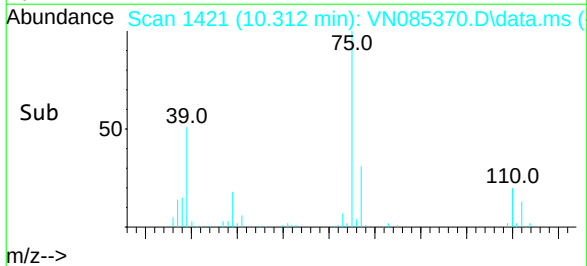
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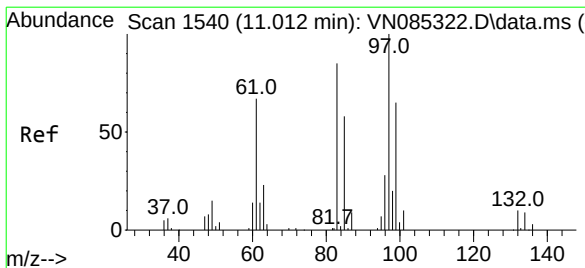


#54
cis-1,3-Dichloropropene
Concen: 53.195 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25



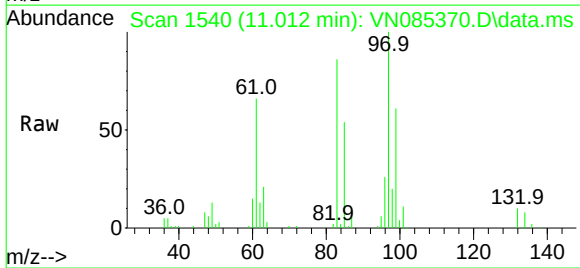
Tgt Ion: 75 Resp: 171045
Ion Ratio Lower Upper
75 100
77 31.2 25.5 38.3
39 51.2 40.5 60.7





#55
1,1,2-Trichloroethane
Concen: 53.137 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

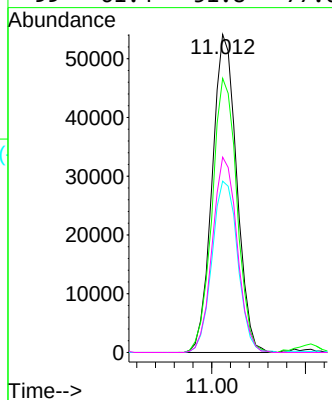
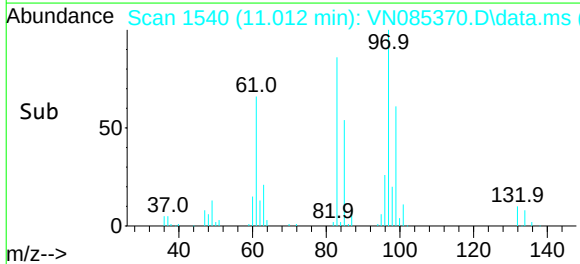
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	97	Resp:	98435
Ion	Ratio	Lower	Upper
97	100		
83	86.2	67.7	101.5
85	53.9	46.2	69.4
99	61.4	51.8	77.6

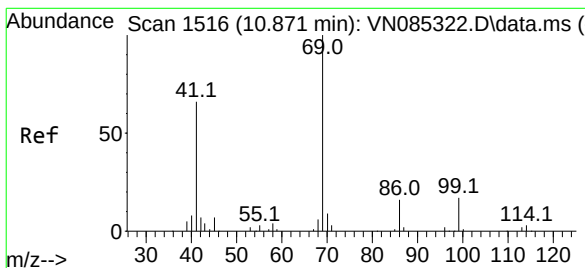
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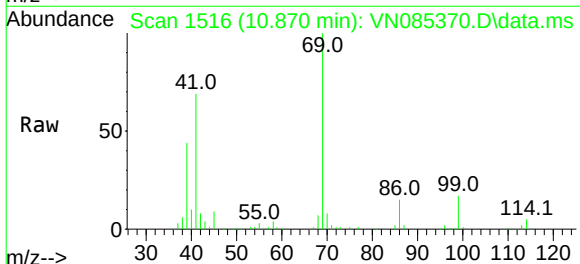


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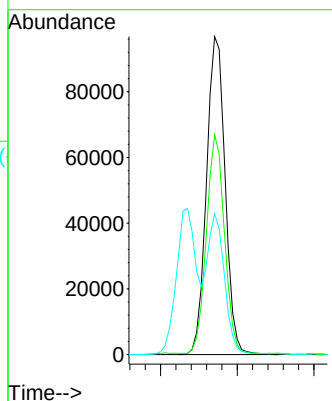
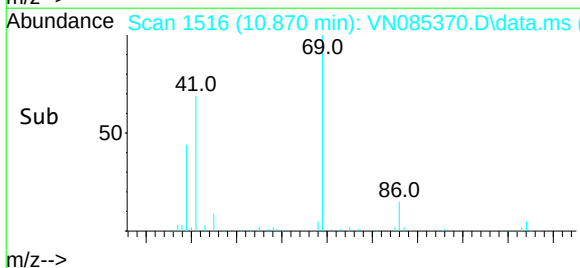
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2/2025

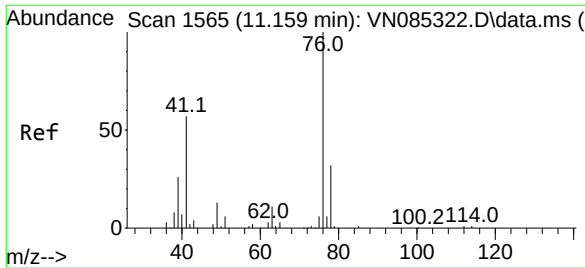


#56
Ethyl methacrylate
Concen: 60.618 ug/l
RT: 10.870 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25



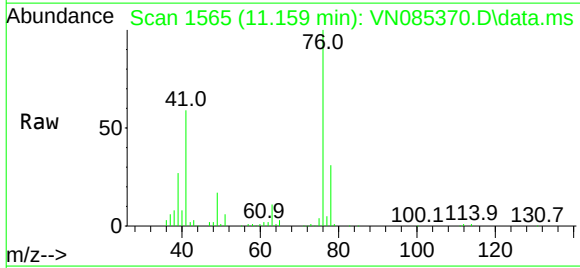
Tgt Ion:	69	Resp:	163544
Ion	Ratio	Lower	Upper
69	100		
41	66.8	54.3	81.5
39	42.1	32.0	48.0





#57
1,3-Dichloropropane
Concen: 53.769 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

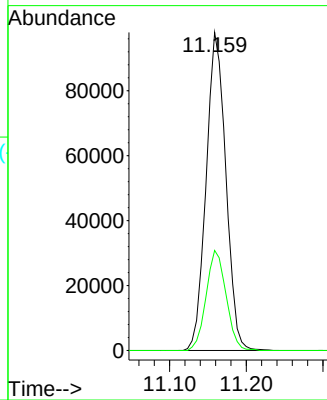
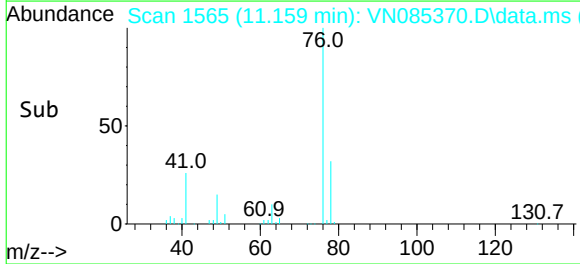
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 174818
Ion Ratio Lower Upper
76 100
78 31.9 25.5 38.3

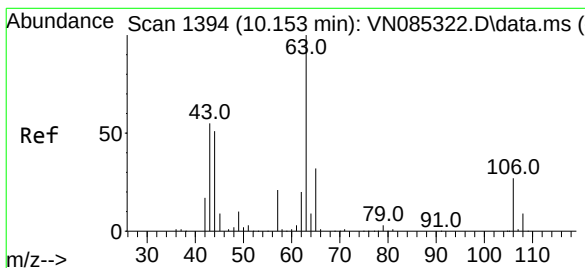
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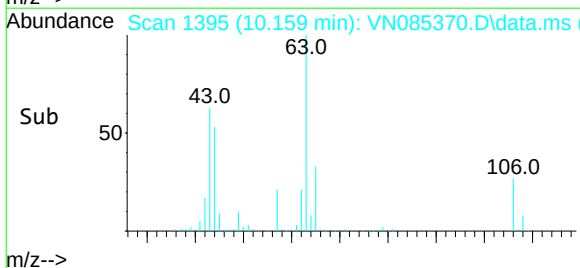
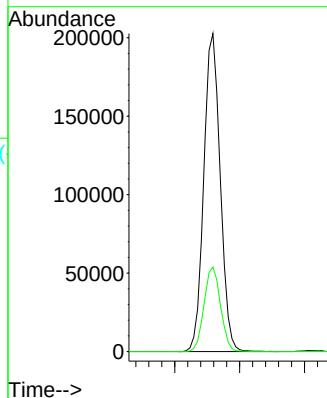
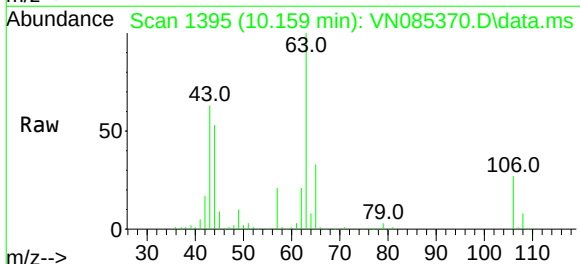
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Supervised By :Mahesh
Dadoda

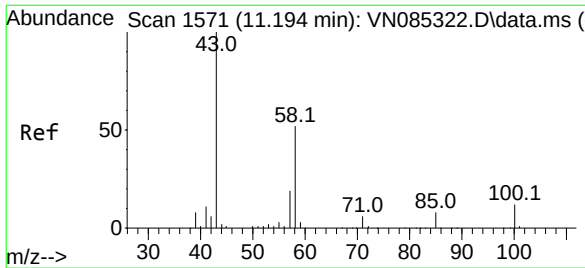
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#58
2-Chloroethyl Vinyl ether
Concen: 272.934 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Tgt Ion: 63 Resp: 356262
Ion Ratio Lower Upper
63 100
106 26.6 22.1 33.1





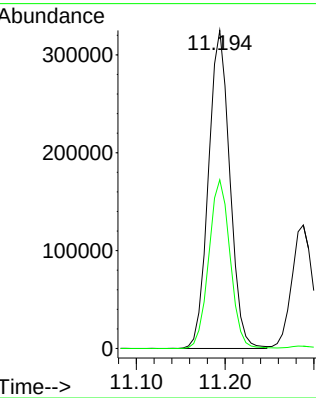
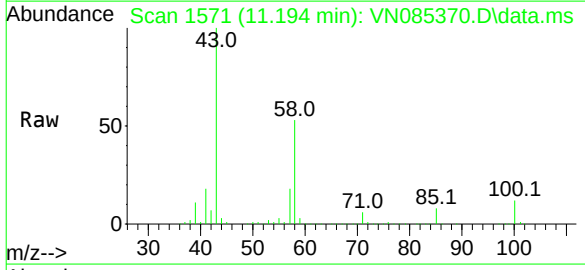
#59
2-Hexanone
Concen: 312.452 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 543401
Ion Ratio Lower Upper
43 100
58 52.8 26.5 79.5

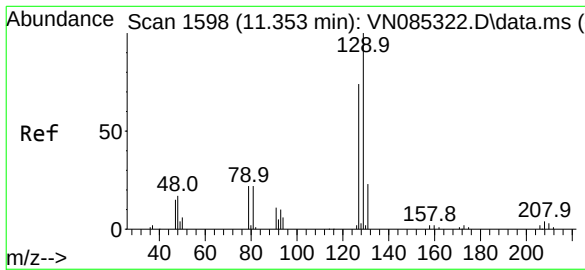
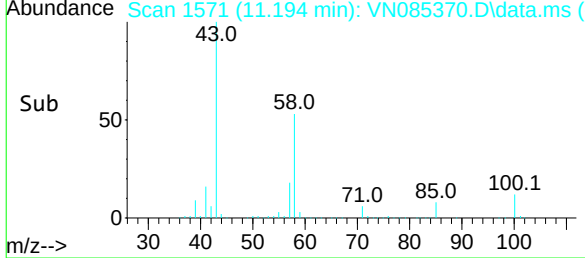
Manual Integrations
APPROVED

Reviewed By :John
Carlone



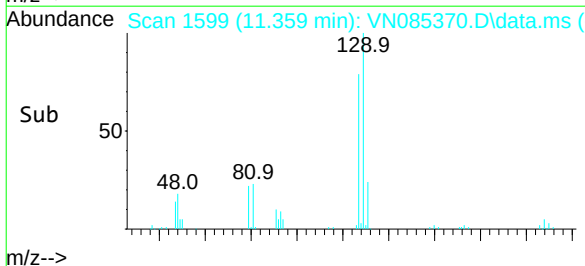
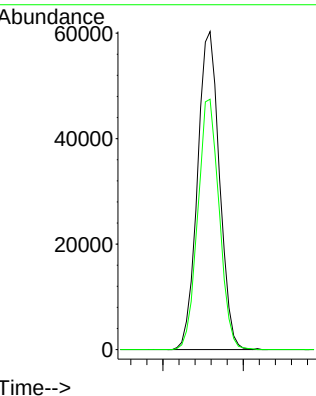
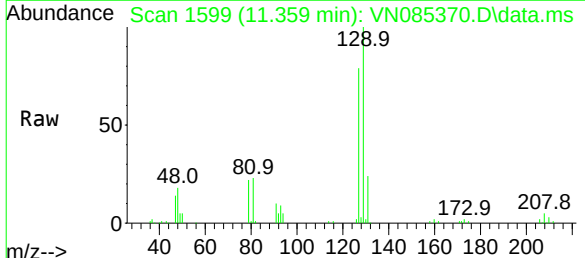
01/0
2/2025
Supervised By :Mahesh
Dadoda

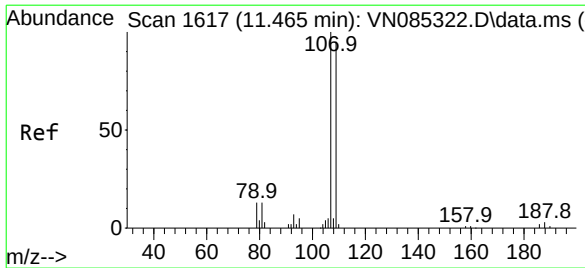
01/0
2/2025



#60
Dibromochloromethane
Concen: 54.911 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Tgt Ion:129 Resp: 114571
Ion Ratio Lower Upper
129 100
127 76.7 38.3 114.9





#61
1,2-Dibromoethane
Concen: 52.844 ug/l
RT: 11.470 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Instrument :

MSVOA_N

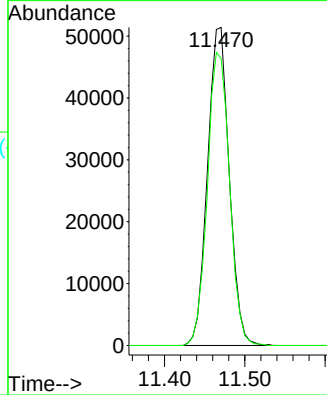
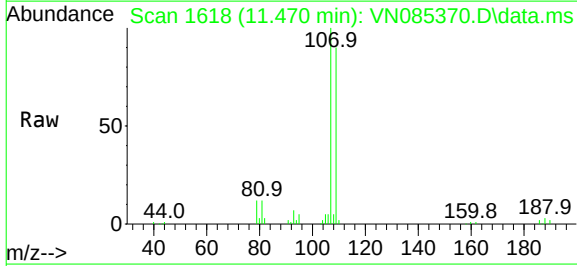
ClientSampleId :

VSTDCCC050EC

Tgt Ion: 107 Resp: 96847
Ion Ratio Lower Upper
107 100
109 93.7 74.9 112.3

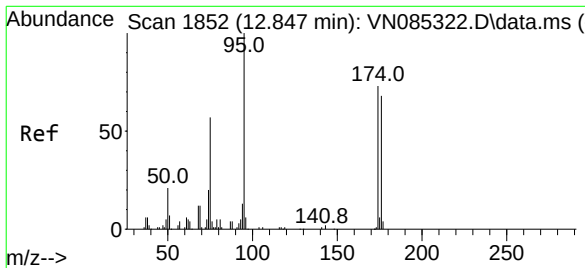
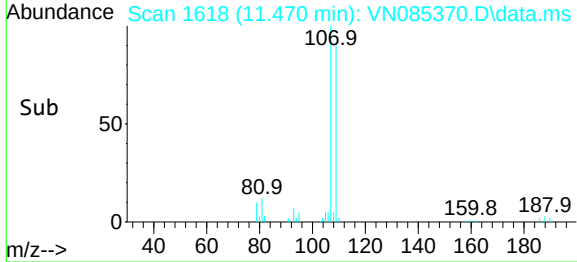
Manual Integrations
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Reviewed By : John
Carlone



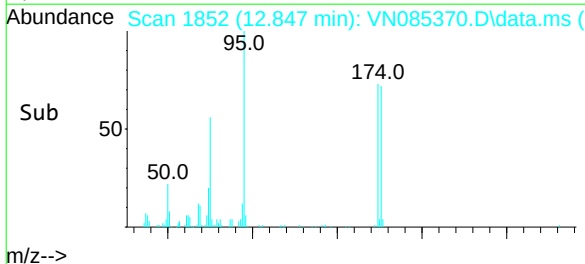
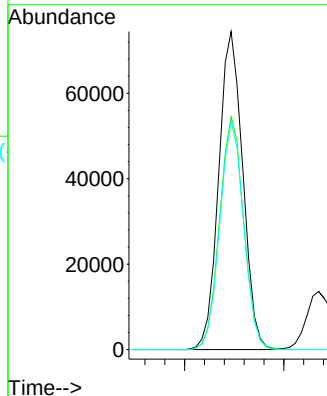
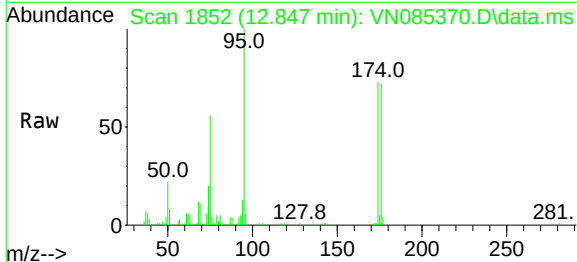
01/0
2/2025
Supervised By : Mahesh
Dadoda

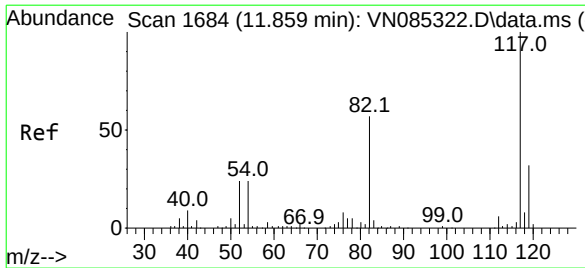
01/0
2/2025



#62
4-Bromofluorobenzene
Concen: 55.251 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Tgt Ion: 95 Resp: 125340
Ion Ratio Lower Upper
95 100
174 73.2 0.0 143.2
176 71.4 0.0 135.8





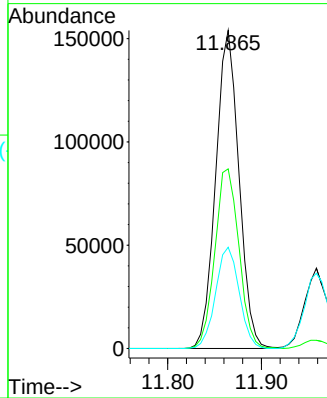
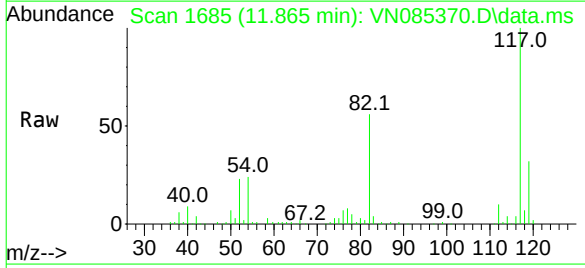
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 264954
Ion Ratio Lower Upper
117 100
82 56.5 45.7 68.5
119 31.8 25.8 38.8

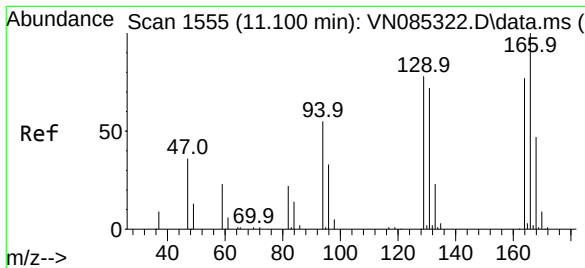
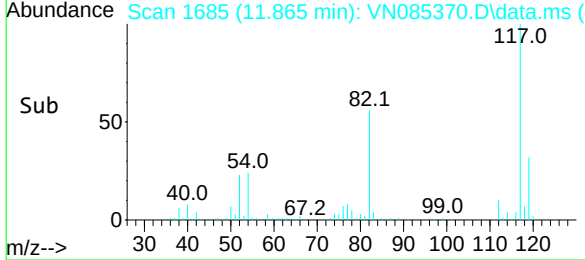
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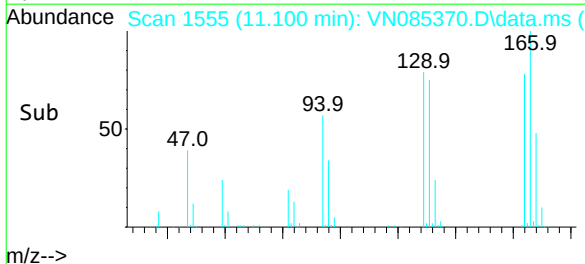
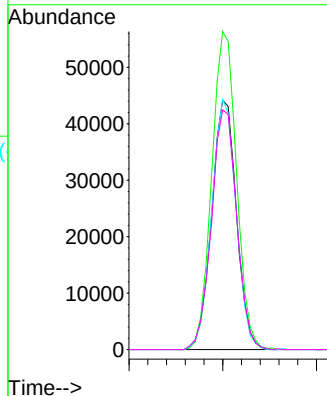
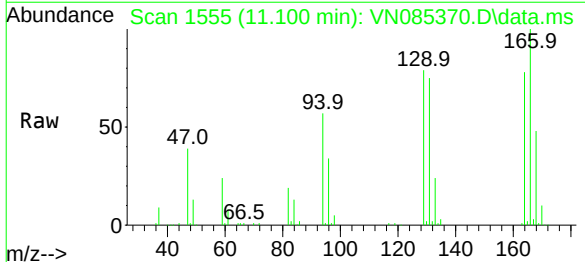
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2/2025
Supervised By :Mahesh
Dadoda

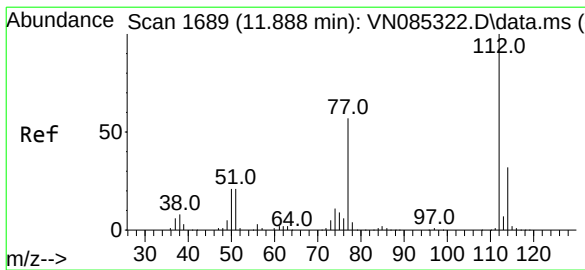
01/0
2/2025



#64
Tetrachloroethene
Concen: 48.280 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Tgt Ion:164 Resp: 81055
Ion Ratio Lower Upper
164 100
166 127.5 104.0 156.0
129 100.3 81.3 121.9
131 96.1 75.0 112.6





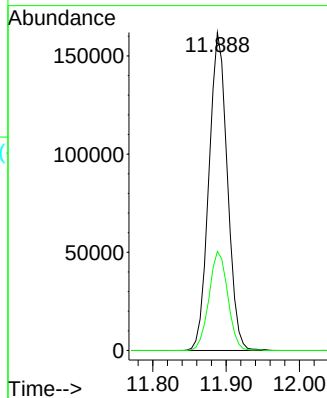
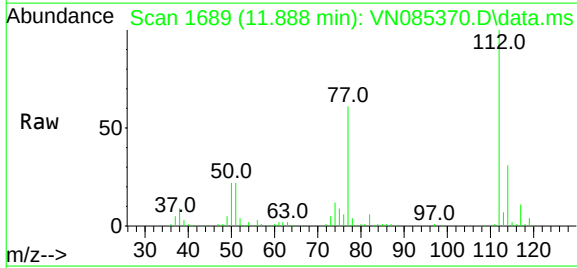
#65
Chlorobenzene
Concen: 49.375 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 282700
Ion Ratio Lower Upper
112 100
114 31.1 25.2 37.8

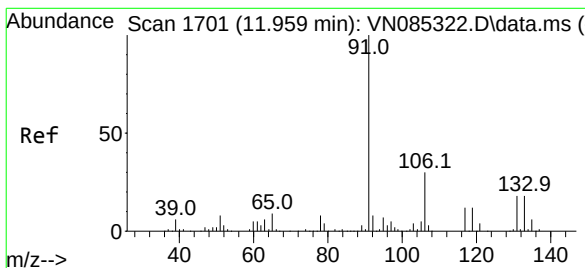
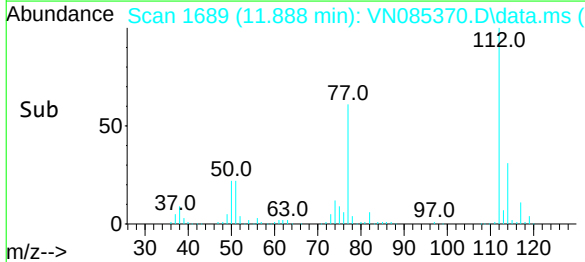
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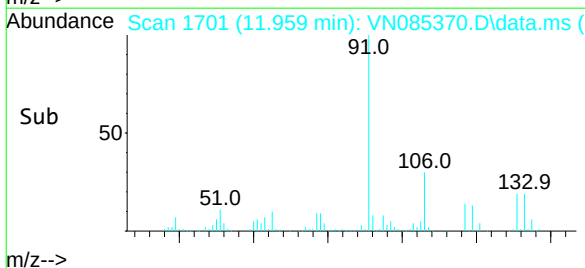
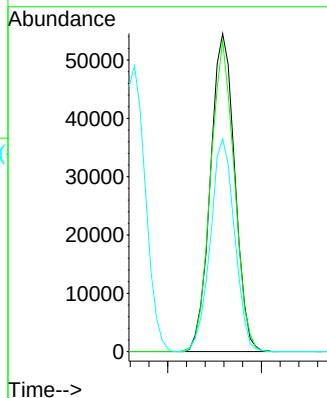
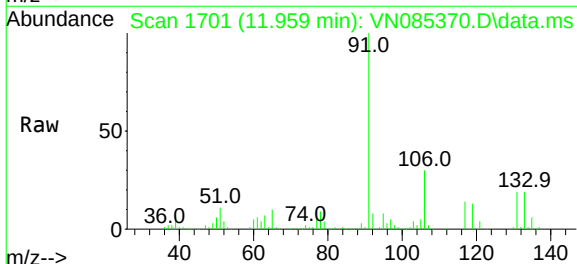
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Supervised By :Mahesh
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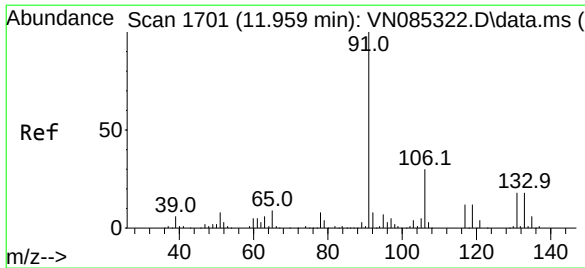
01/0
2/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 51.255 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Tgt Ion:131 Resp: 98494
Ion Ratio Lower Upper
131 100
133 95.4 48.3 144.9
119 66.4 33.4 100.1





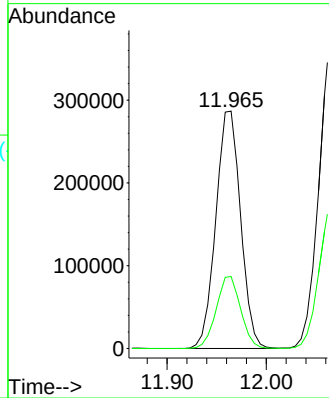
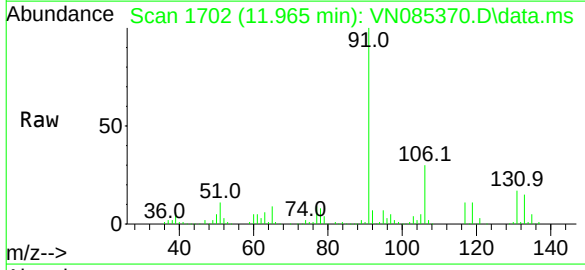
#67
Ethyl Benzene
Concen: 52.297 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 497969
Ion Ratio Lower Upper
91 100
106 30.3 24.0 36.0

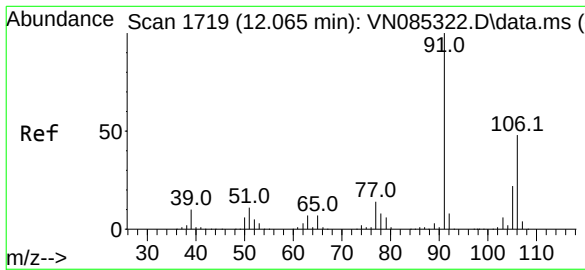
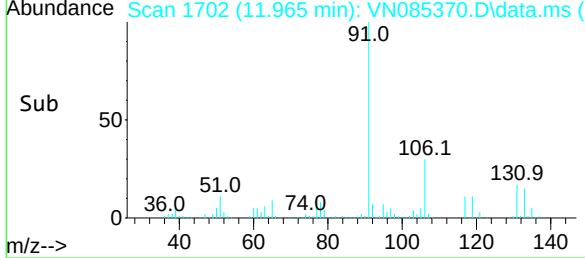
Manual Integrations
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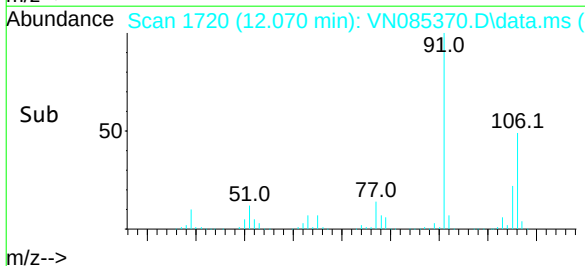
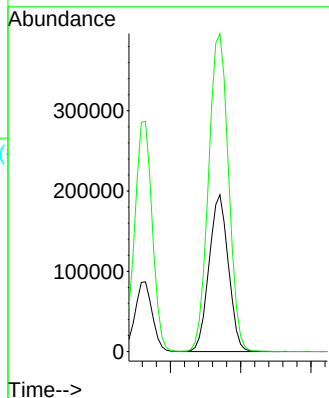
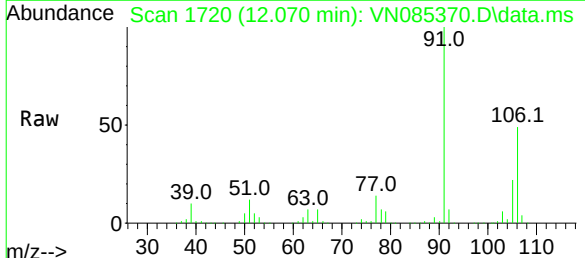
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2/2025
Supervised By :Mahesh
Dadoda

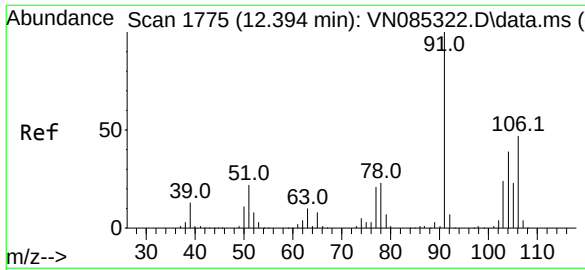
01/0
2/2025



#68
m/p-Xylenes
Concen: 107.093 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Tgt Ion:106 Resp: 373181
Ion Ratio Lower Upper
106 100
91 209.3 165.2 247.8





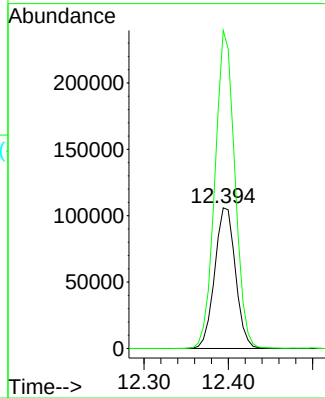
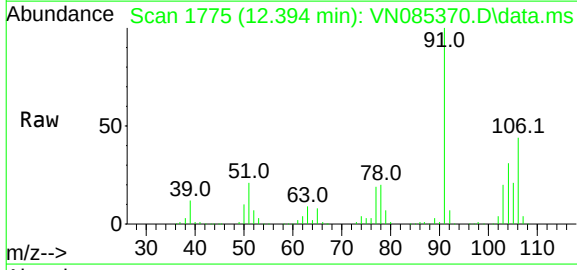
#69
o-Xylene
Concen: 53.695 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 181002
Ion Ratio Lower Upper
106 100
91 216.9 107.3 321.8

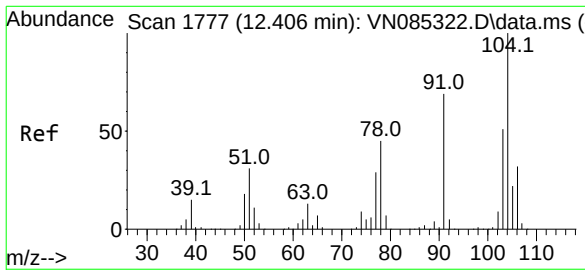
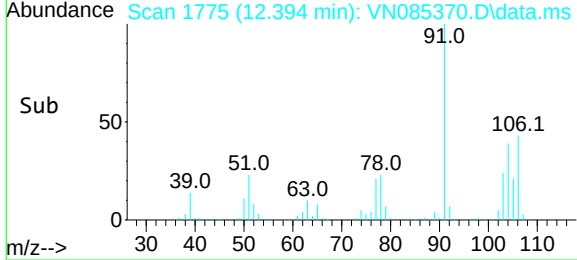
Manual Integrations
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Reviewed By :John
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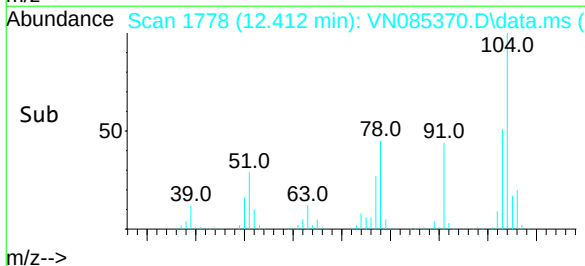
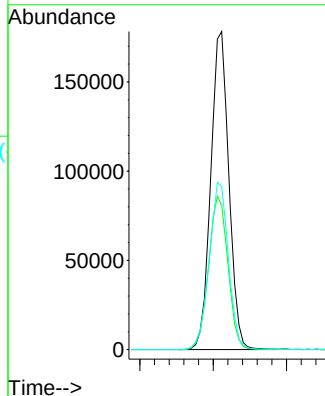
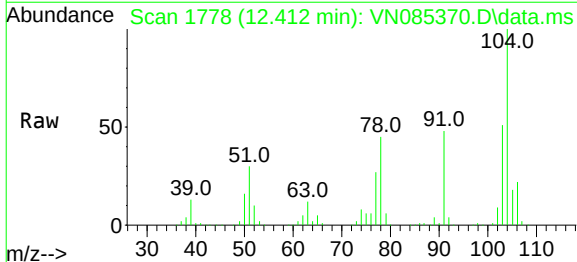
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2/2025
Supervised By :Mahesh
Dadoda

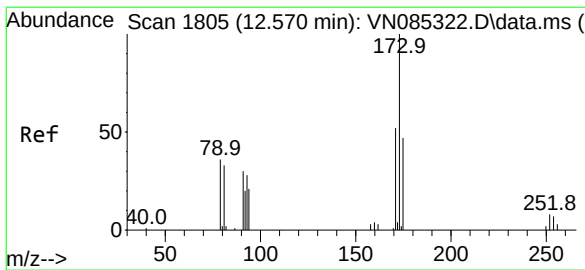
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#70
Styrene
Concen: 56.021 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Tgt Ion:104 Resp: 306060
Ion Ratio Lower Upper
104 100
78 51.6 40.7 61.1
103 55.5 44.1 66.1





#71

Bromoform

Concen: 55.967 ug/l

RT: 12.576 min Scan# 1805

Delta R.T. 0.006 min

Lab File: VN085370.D

Acq: 31 Dec 2024 14:25

Instrument :

MSVOA_N

ClientSampleId :

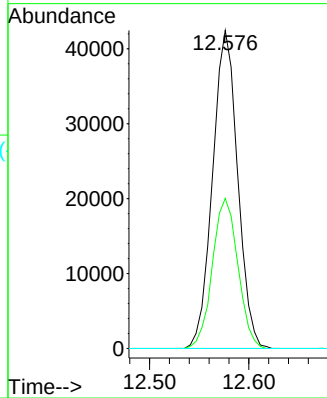
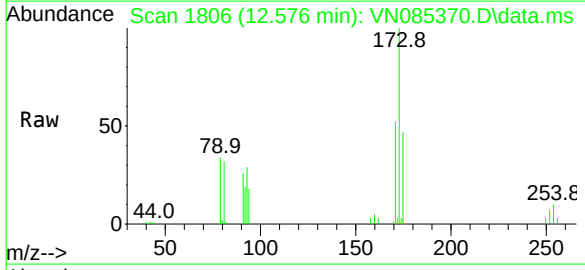
VSTDCCC050EC

Tgt Ion:	173	Resp:	74496
Ion Ratio	Lower	Upper	
173	100		
175	48.0	24.4	73.4
254	0.0	0.0	0.0

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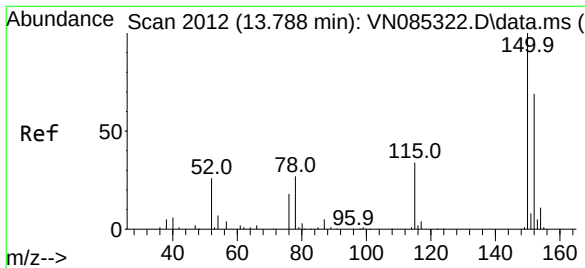
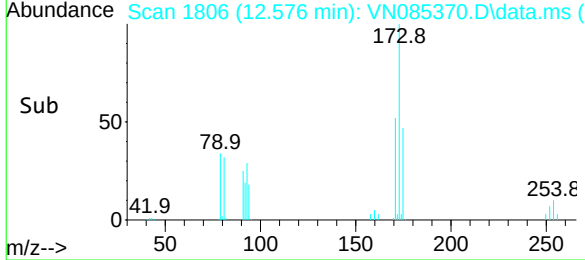
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Reviewed By :John
Carlone



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Supervised By :Mahesh
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2/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

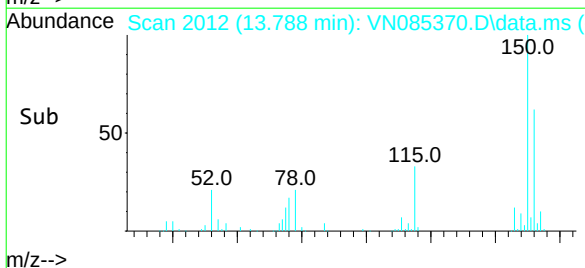
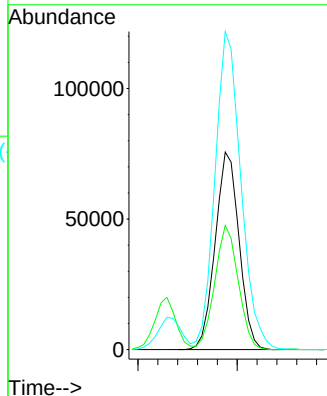
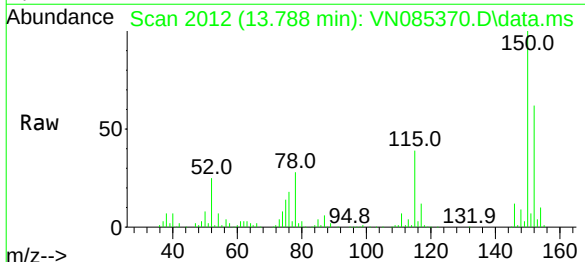
RT: 13.788 min Scan# 2012

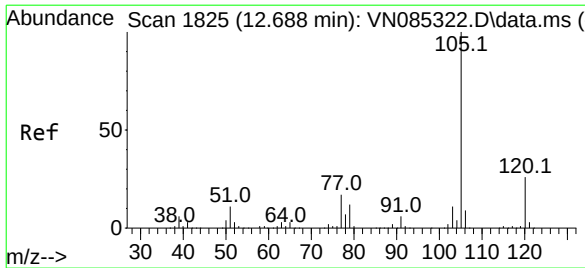
Delta R.T. -0.000 min

Lab File: VN085370.D

Acq: 31 Dec 2024 14:25

Tgt Ion:	152	Resp:	126463
Ion Ratio	Lower	Upper	
152	100		
115	61.7	30.4	91.3
150	175.1	0.0	345.0





#73

Isopropylbenzene

Concen: 50.484 ug/l

RT: 12.694 min Scan# 18

Delta R.T. 0.006 min

Lab File: VN085370.D

Acq: 31 Dec 2024 14:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 459103

Ion Ratio Lower Upper

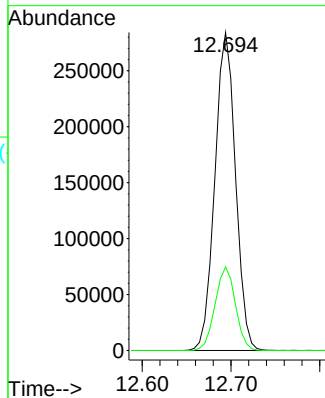
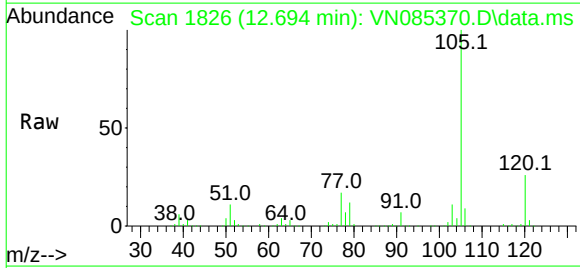
105 100

120 25.8 12.9 38.6

Manual Integrations

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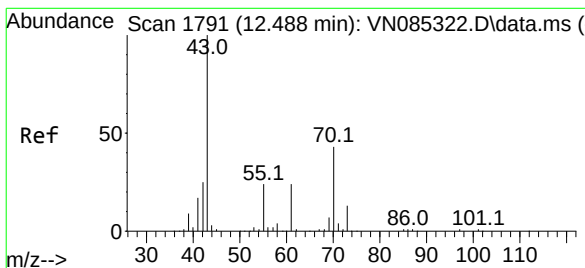
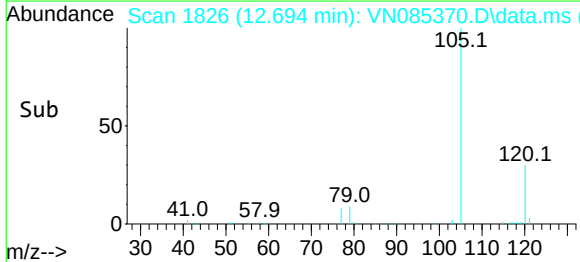
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Dadoda

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2/2025



#74

N-ethyl acetate

Concen: 57.845 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VN085370.D

Acq: 31 Dec 2024 14:25

Tgt Ion: 43 Resp: 225170

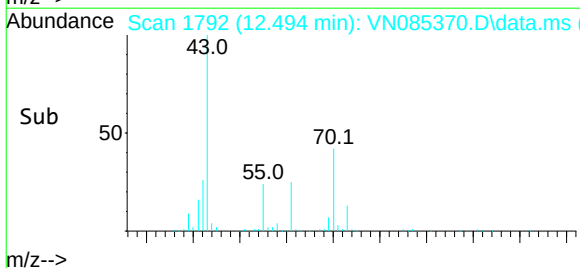
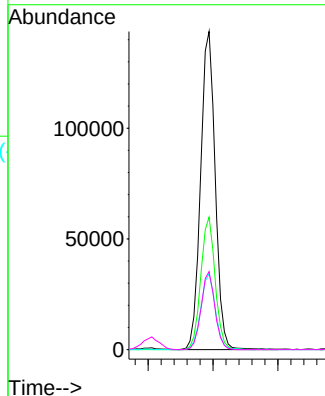
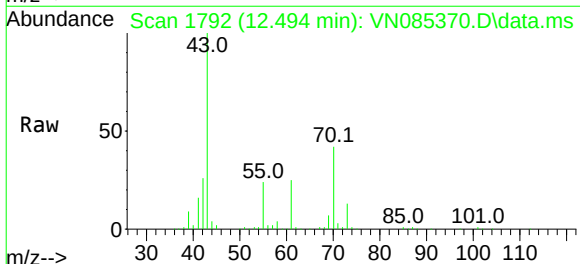
Ion Ratio Lower Upper

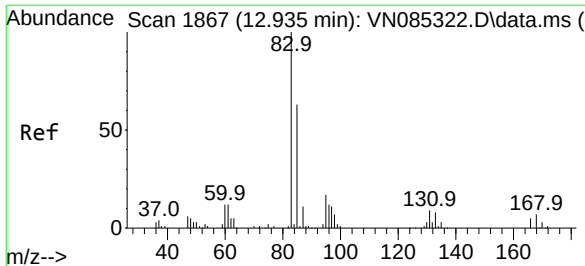
43 100

70 40.7 33.4 50.0

55 23.7 19.2 28.8

61 23.1 18.6 28.0





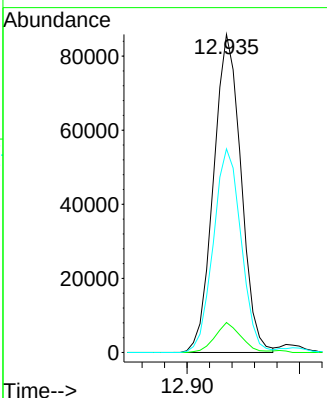
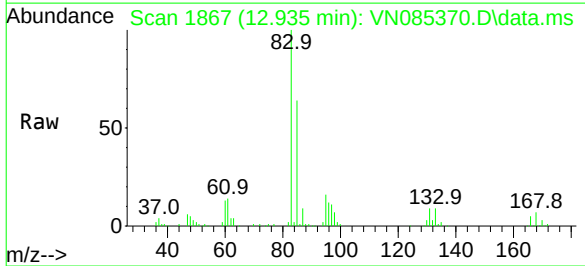
#75
1,1,2,2-Tetrachloroethane
Concen: 50.360 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050EC

Tgt Ion: 83 Resp: 145862
Ion Ratio Lower Upper
83 100
131 8.9 4.8 14.4
85 64.8 32.6 98.0

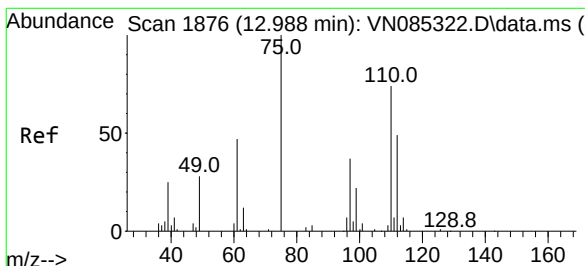
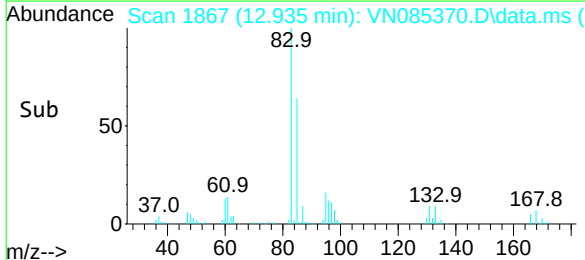
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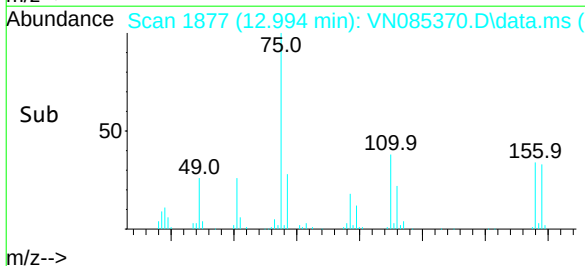
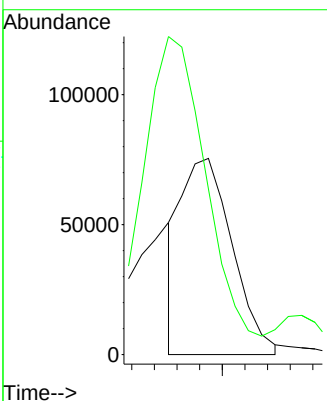
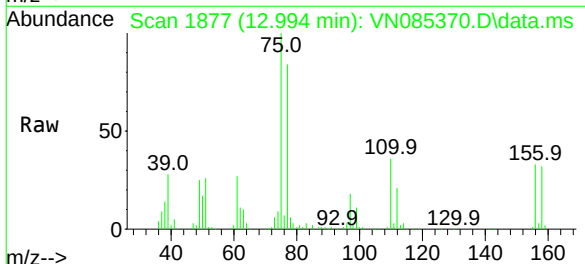
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Supervised By :Mahesh
Dadoda

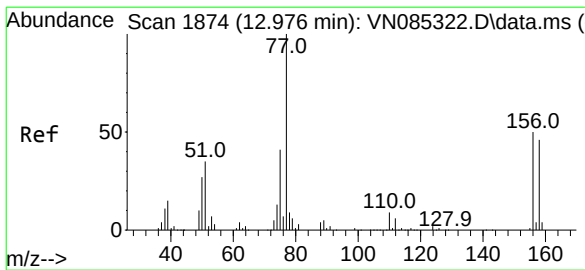
01/0
2/2025



#76
1,2,3-Trichloropropane
Concen: 50.348 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Tgt Ion: 75 Resp: 118899
Ion Ratio Lower Upper
75 100
77 206.3 98.1 294.3





#77

Bromobenzene

Concen: 47.261 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.000 min

Lab File: VN085370.D

Acq: 31 Dec 2024 14:25

Instrument :

MSVOA_N

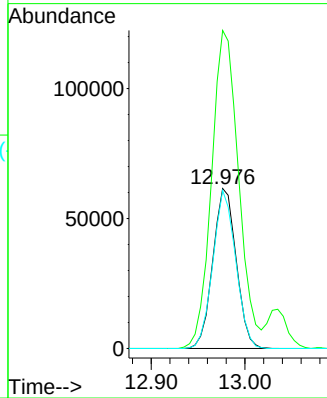
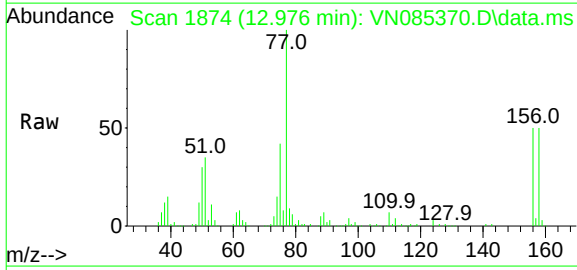
ClientSampleId :

VSTDCCC050EC

Tgt Ion:	156	Resp:	106484
Ion Ratio	Lower	Upper	
156	100		
77	230.3	114.0	342.0
158	97.0	47.6	142.8

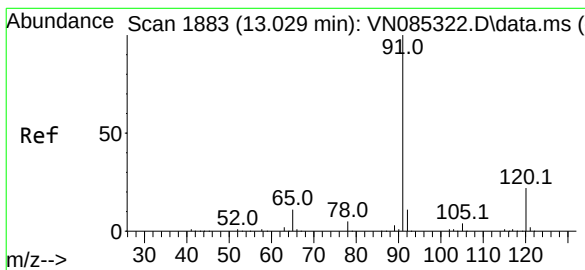
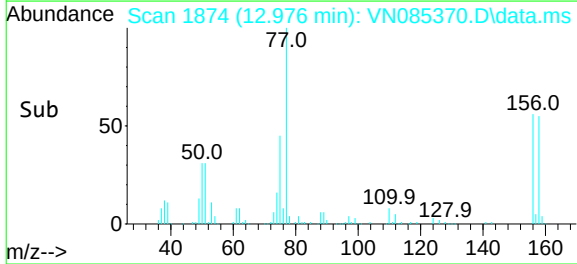
Manual Integrations
APPROVED

Reviewed By :John
Carlone



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Supervised By :Mahesh
Dadoda

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#78

n-propylbenzene

Concen: 52.407 ug/l

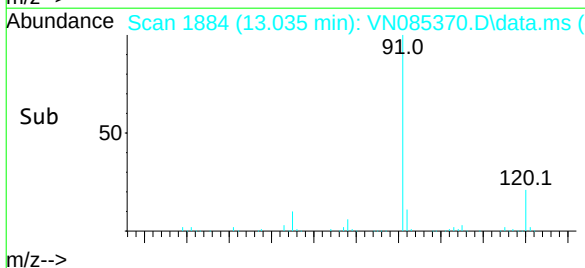
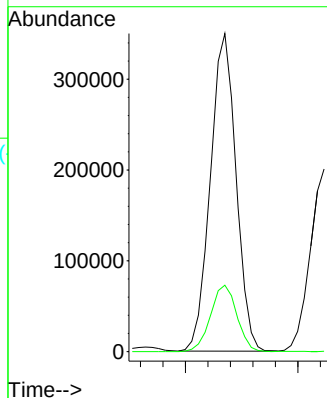
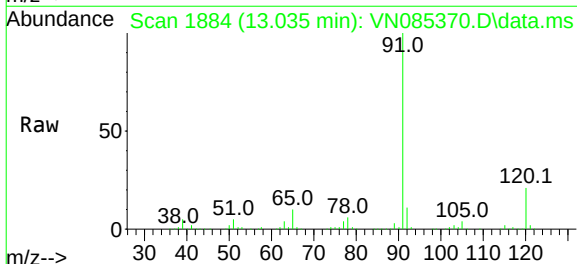
RT: 13.035 min Scan# 1884

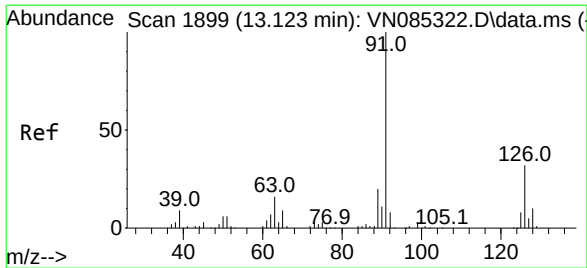
Delta R.T. 0.006 min

Lab File: VN085370.D

Acq: 31 Dec 2024 14:25

Tgt Ion:	91	Resp:	555542
Ion Ratio	Lower	Upper	
91	100		
120	21.3	10.9	32.9





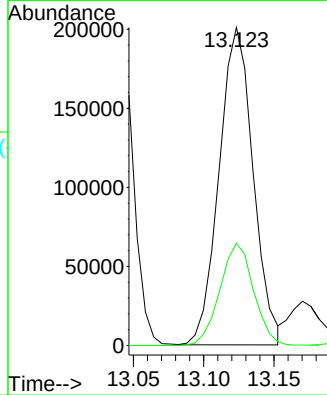
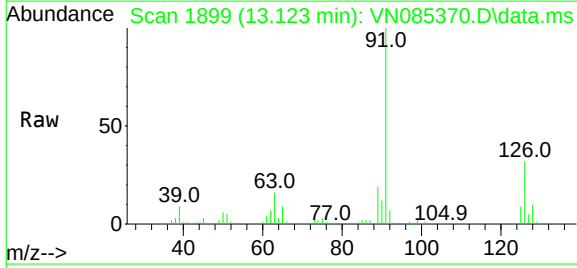
#79
2-Chlorotoluene
Concen: 50.611 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 337651
Ion Ratio Lower Upper
91 100
126 32.0 16.0 48.0

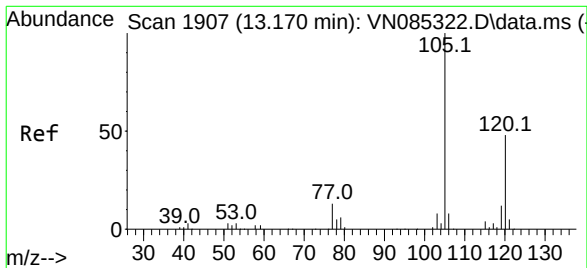
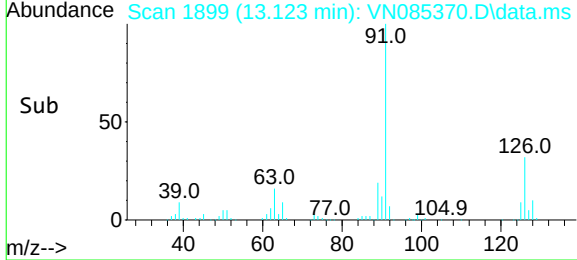
Manual Integrations
APPROVED

Reviewed By :John
Carlone



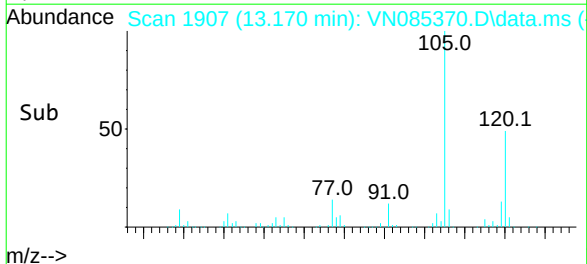
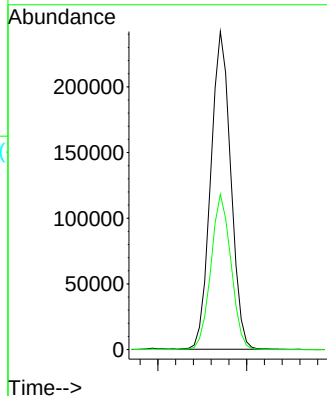
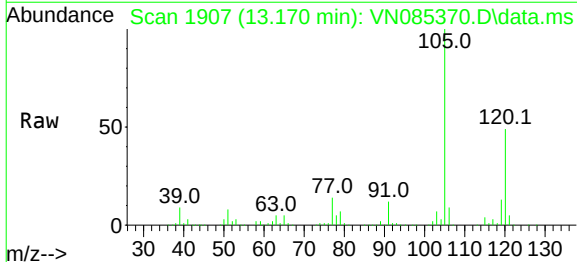
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2/2025
Supervised By :Mahesh
Dadoda

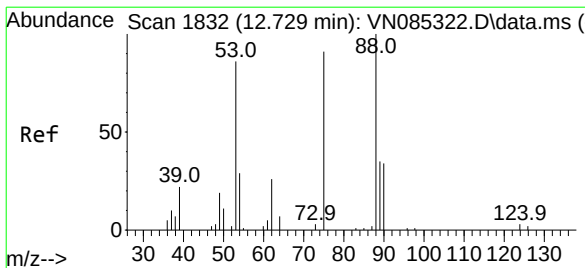
01/0
2/2025



#80
1,3,5-Trimethylbenzene
Concen: 51.595 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Tgt Ion:105 Resp: 379527
Ion Ratio Lower Upper
105 100
120 48.8 24.0 72.0





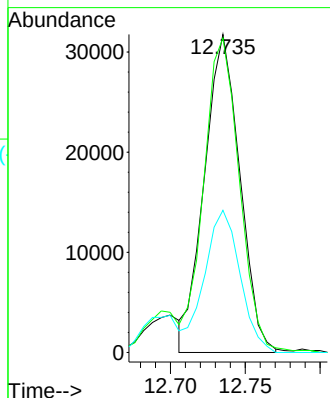
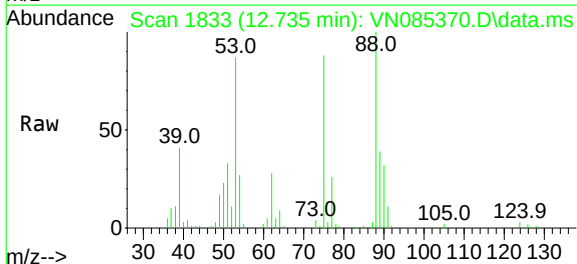
#81
trans-1,4-Dichloro-2-butene
Concen: 53.039 ug/l m
RT: 12.735 min Scan# 1832
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 52302
Ion Ratio Lower Upper
75 100
53 99.6 80.0 120.0
89 45.2 35.8 53.8

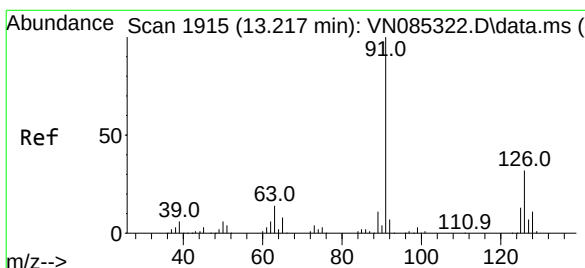
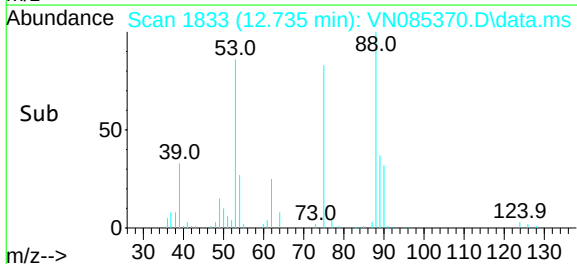
Manual Integrations
APPROVED

Reviewed By :John
Carlone



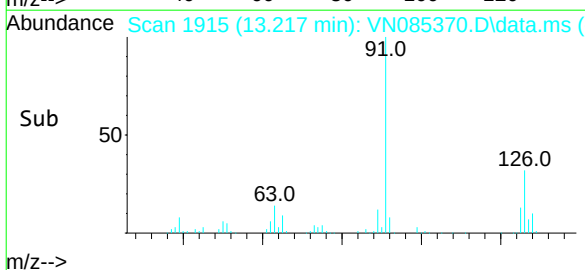
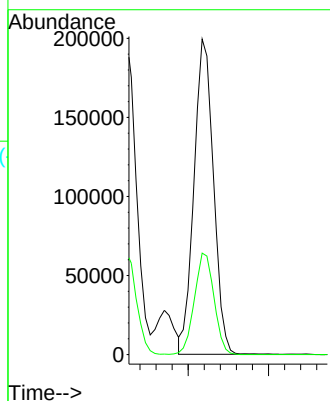
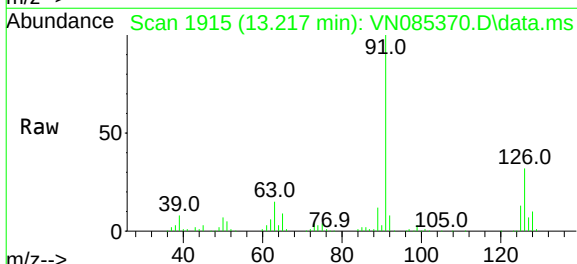
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Supervised By :Mahesh
Dadoda

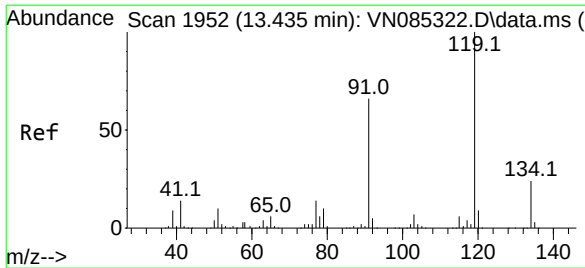
01/0
2/2025



#82
4-Chlorotoluene
Concen: 49.900 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Tgt Ion: 91 Resp: 335286
Ion Ratio Lower Upper
91 100
126 32.4 16.4 49.4





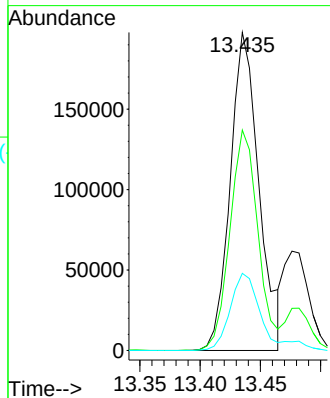
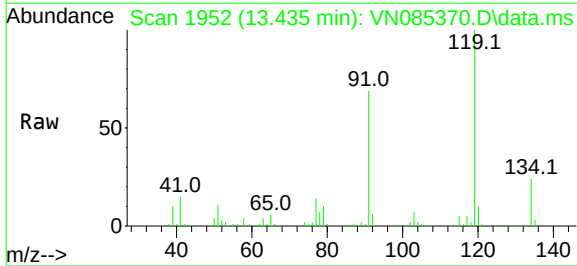
#83
tert-Butylbenzene
Concen: 51.541 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 328418
Ion Ratio Lower Upper
119 100
91 67.7 33.6 100.8
134 26.5 13.3 39.8

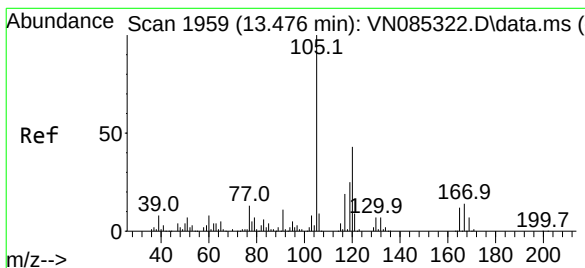
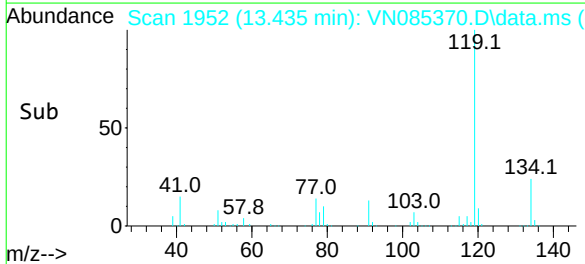
Manual Integrations
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Carlone



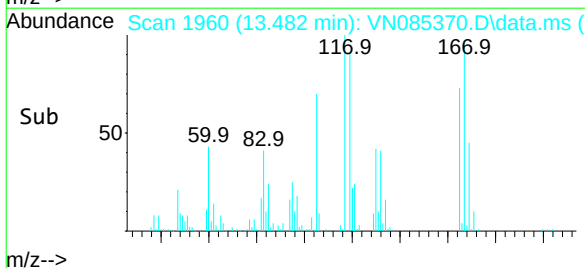
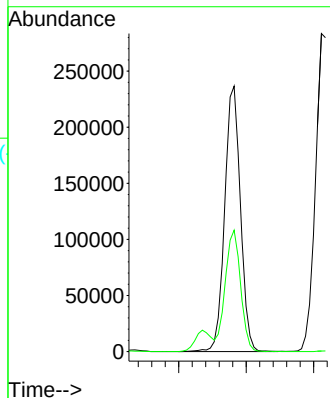
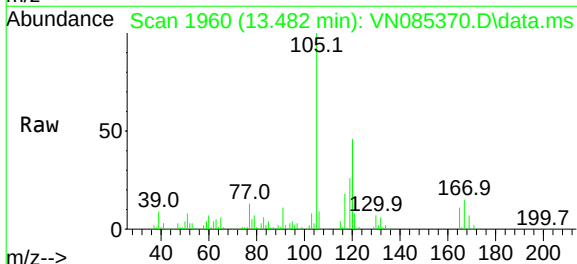
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Supervised By :Mahesh
Dadoda

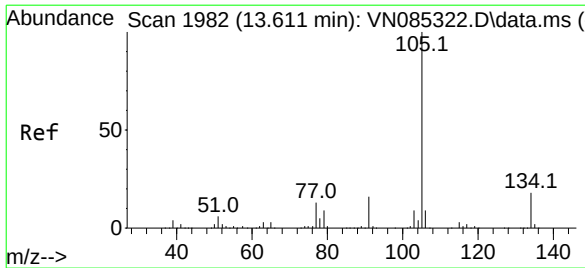
01/0
2/2025



#84
1,2,4-Trimethylbenzene
Concen: 52.452 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Tgt Ion:105 Resp: 384183
Ion Ratio Lower Upper
105 100
120 44.7 21.7 65.1





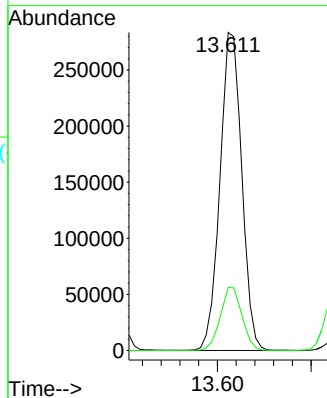
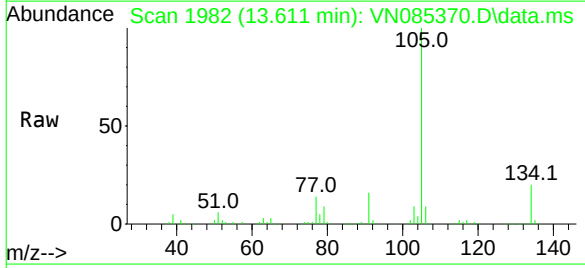
#85
sec-Butylbenzene
Concen: 51.765 ug/l
RT: 13.611 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 457842
Ion Ratio Lower Upper
105 100
134 19.7 9.4 28.3

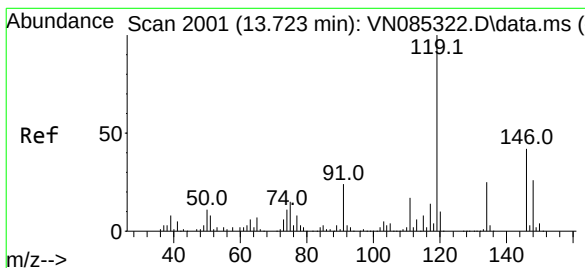
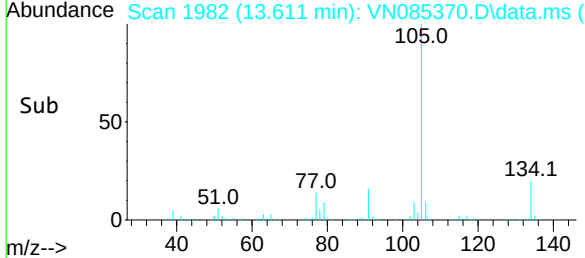
Manual Integrations
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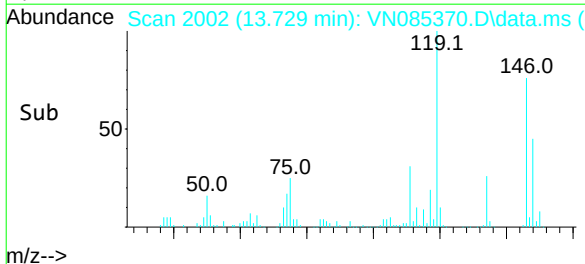
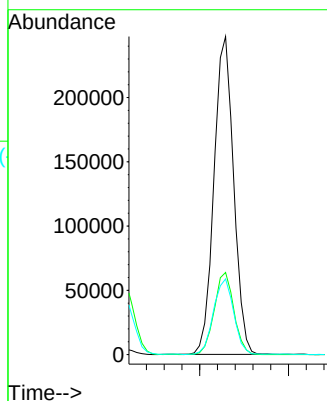
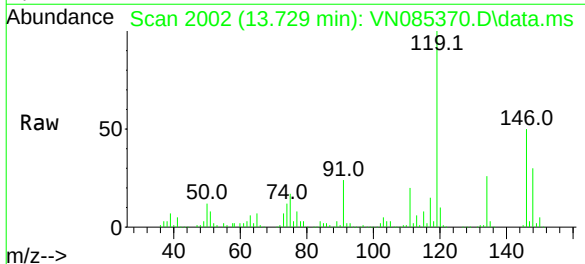
01/0
2/2025
Supervised By :Mahesh
Dadoda

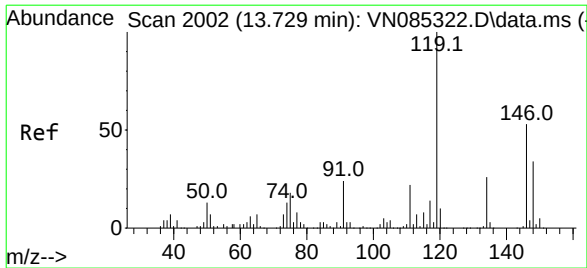
01/0
2/2025



#86
p-Isopropyltoluene
Concen: 48.146 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

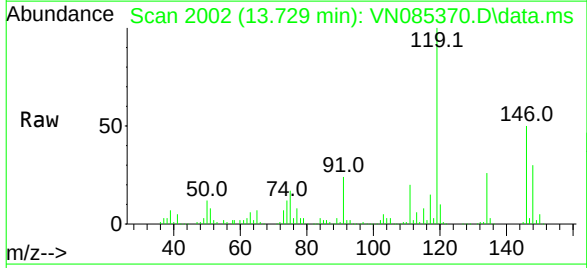
Tgt Ion:119 Resp: 380096
Ion Ratio Lower Upper
119 100
134 25.8 12.5 37.5
91 24.6 12.2 36.4





#87
1,3-Dichlorobenzene
Concen: 49.862 ug/l
RT: 13.729 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

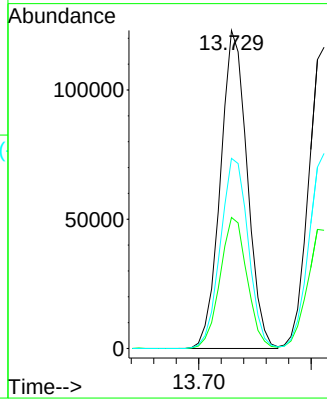
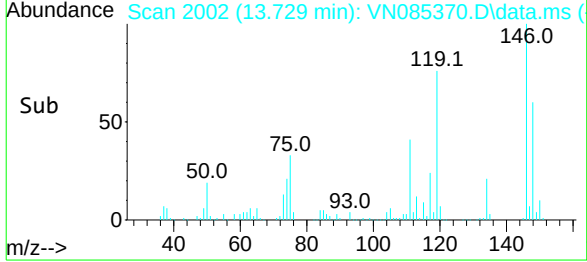
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 203659
Ion Ratio Lower Upper
146 100
111 41.6 21.3 63.9
148 62.2 31.5 94.5

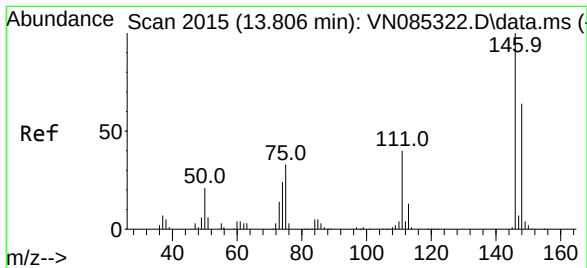
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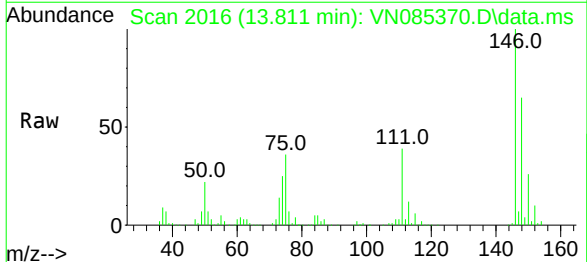


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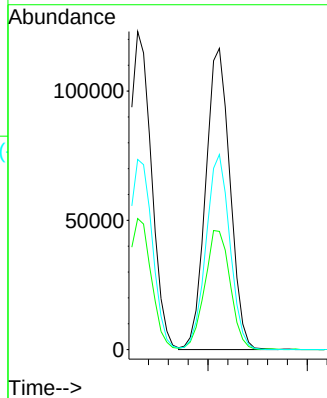
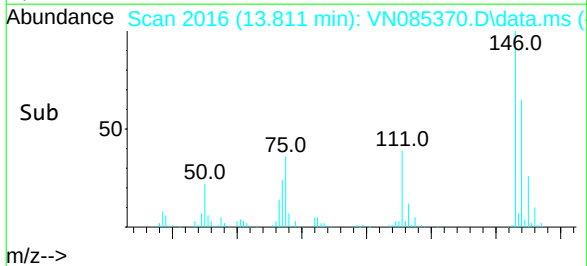
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2/2025

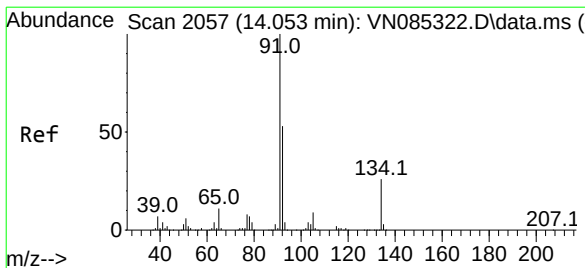


#88
1,4-Dichlorobenzene
Concen: 47.343 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25



Tgt Ion:146 Resp: 198631
Ion Ratio Lower Upper
146 100
111 41.3 20.8 62.5
148 63.6 31.7 95.1





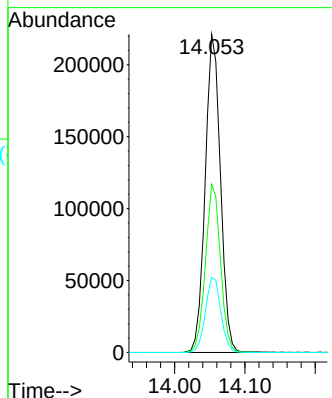
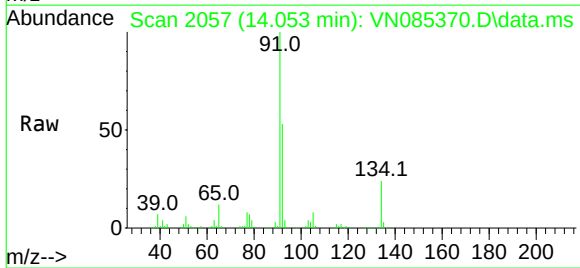
#89
n-Butylbenzene
Concen: 51.517 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 333662
Ion Ratio Lower Upper
91 100
92 52.1 26.0 78.0
134 23.9 12.1 36.3

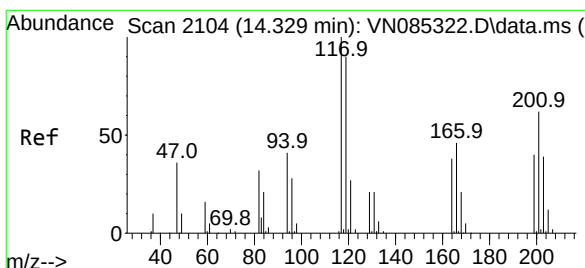
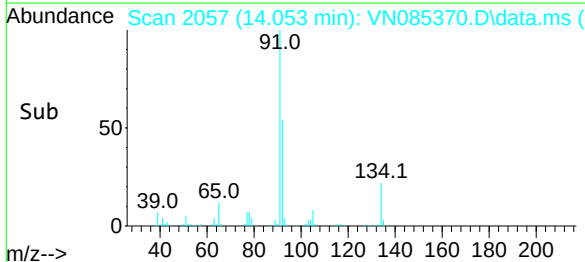
Manual Integrations
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Reviewed By :John
Carlone



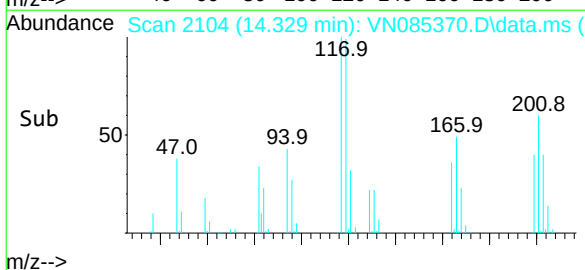
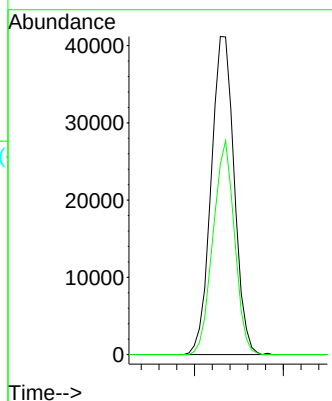
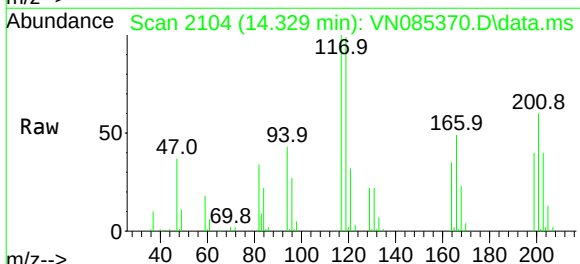
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2/2025
Supervised By :Mahesh
Dadoda

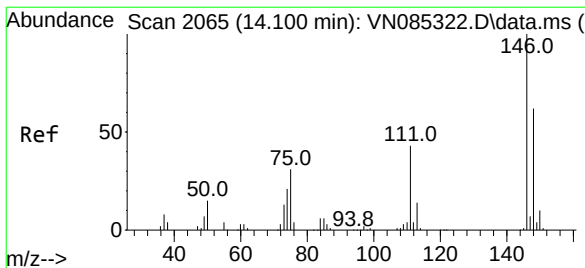
01/0
2/2025



#90
Hexachloroethane
Concen: 51.286 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Tgt Ion:117 Resp: 74354
Ion Ratio Lower Upper
117 100
201 62.5 30.7 92.1





#91

1,2-Dichlorobenzene

Concen: 48.943 ug/l

RT: 14.106 min Scan# 2065

Delta R.T. 0.006 min

Lab File: VN085370.D

Acq: 31 Dec 2024 14:25

Instrument :

MSVOA_N

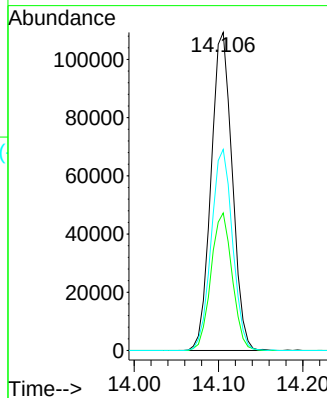
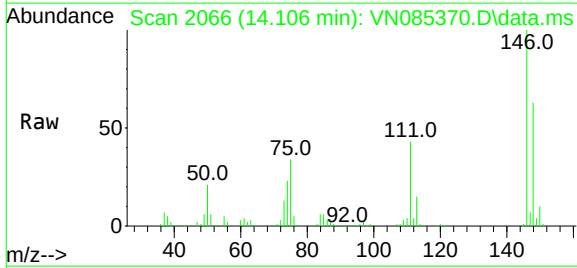
ClientSampleId :

VSTDCCC050EC

Tgt Ion:	146	Resp:	190430
Ion Ratio	Lower	Upper	
146	100		
111	43.2	21.8	65.3
148	63.8	31.4	94.2

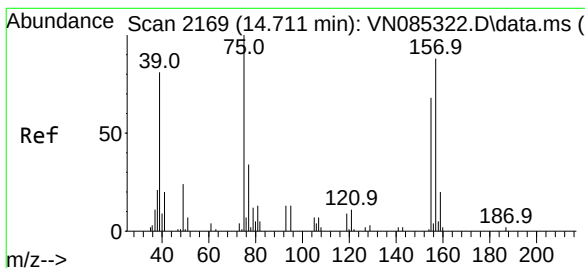
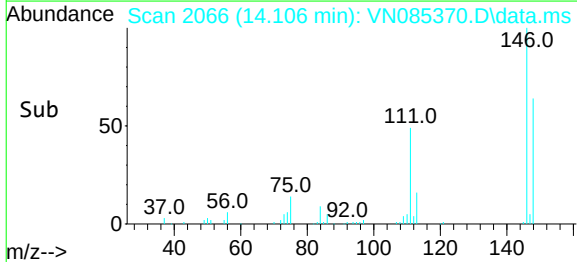
Manual Integrations
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#92

1,2-Dibromo-3-Chloropropane

Concen: 51.680 ug/l

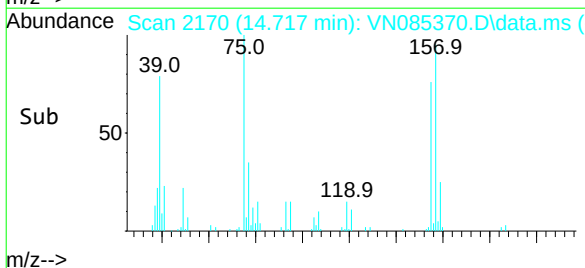
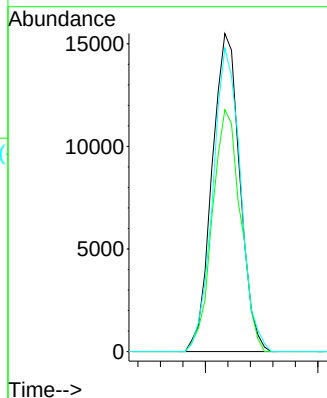
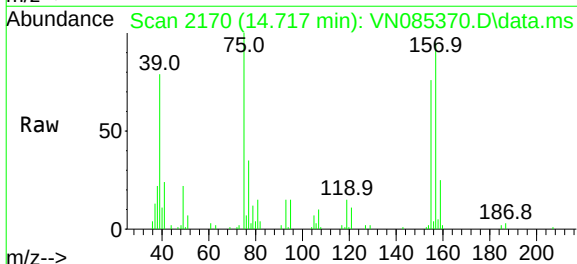
RT: 14.717 min Scan# 2170

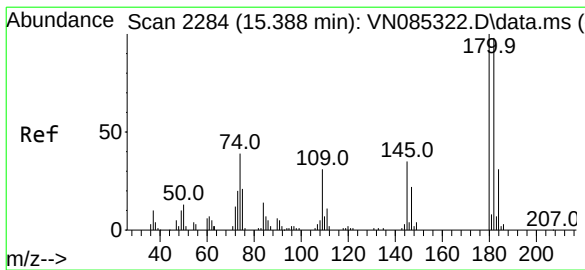
Delta R.T. 0.006 min

Lab File: VN085370.D

Acq: 31 Dec 2024 14:25

Tgt Ion:	75	Resp:	26640
Ion Ratio	Lower	Upper	
75	100		
155	77.2	35.6	106.9
157	94.5	47.0	141.0





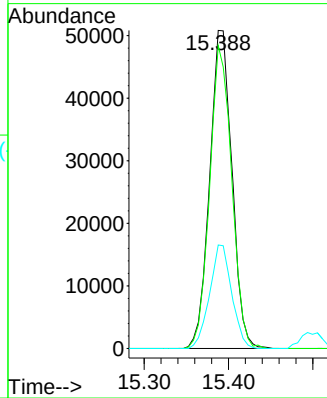
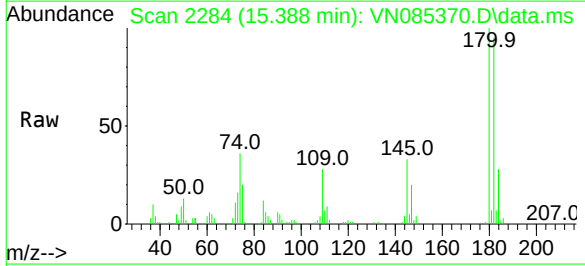
#93
1,2,4-Trichlorobenzene
Concen: 47.978 ug/l
RT: 15.388 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 93168
Ion Ratio Lower Upper
180 100
182 94.1 47.2 141.6
145 32.3 16.6 49.8

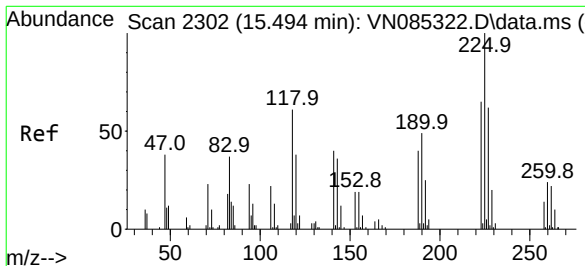
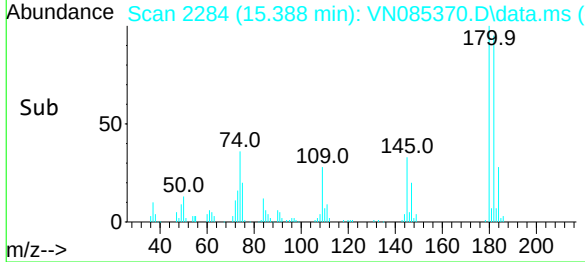
Manual Integrations
APPROVED

Reviewed By :John
Carlone



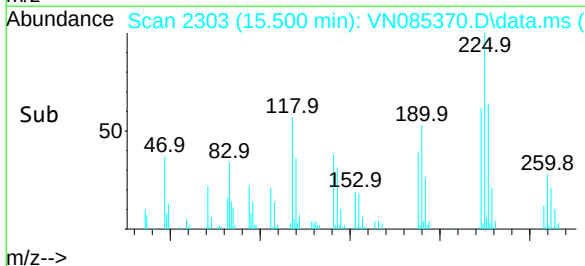
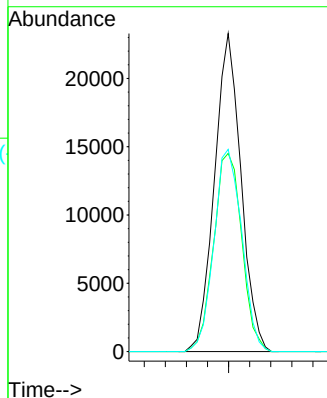
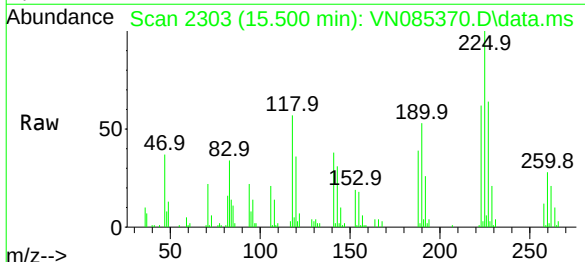
01/0
2/2025
Supervised By :Mahesh
Dadoda

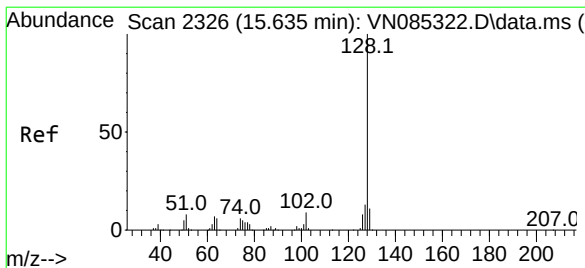
01/0
2/2025



#94
Hexachlorobutadiene
Concen: 42.250 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Tgt Ion:225 Resp: 40764
Ion Ratio Lower Upper
225 100
223 66.2 31.6 94.7
227 66.7 30.3 91.0





#95

Naphthalene

Concen: 46.960 ug/l

RT: 15.641 min Scan# 23

Delta R.T. 0.006 min

Lab File: VN085370.D

Acq: 31 Dec 2024 14:25

Instrument :

MSVOA_N

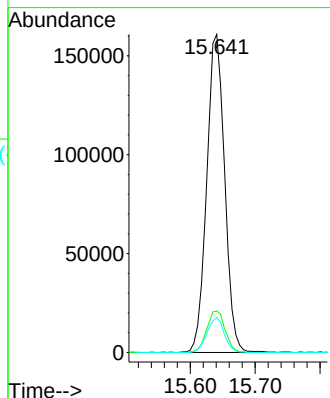
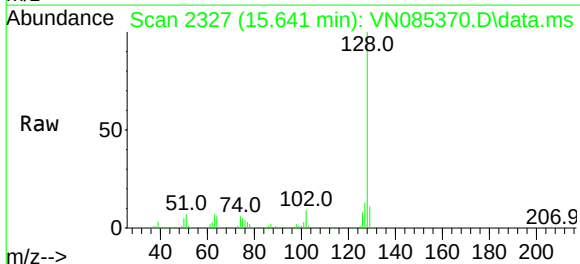
ClientSampleId :

VSTDCCC050EC

Tgt Ion:	128	Resp:	309221
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.6	16.0
129	10.6	8.5	12.7

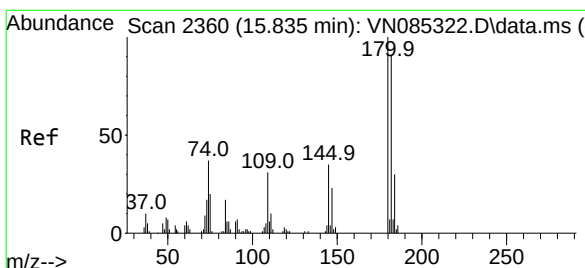
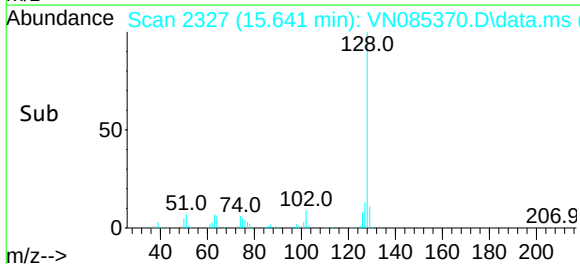
Manual Integrations
APPROVED

Reviewed By :John
Carlone



01/0
2/2025
Supervised By :Mahesh
Dadoda

01/0
2/2025



#96

1,2,3-Trichlorobenzene

Concen: 47.643 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN085370.D

Acq: 31 Dec 2024 14:25

Tgt Ion:	180	Resp:	92439
Ion Ratio	Lower	Upper	
180	100		
182	94.3	46.8	140.4
145	33.9	17.2	51.6

