

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121224\
 Data File : VN085180.D
 Acq On : 12 Dec 2024 10:12
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 13 04:19:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone

12/13/2024
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	154550	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	243444	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	223248	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	112560	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.577	65	106529	48.390	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.780%
35) Dibromofluoromethane	8.165	113	88124	53.678	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.360%
50) Toluene-d8	10.565	98	304016	51.673	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.340%
62) 4-Bromofluorobenzene	12.847	95	120872	54.936	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	109.880%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.124	85	64839	37.102	ug/l	99
3) Chloromethane	2.359	50	70225	34.646	ug/l	93
4) Vinyl Chloride	2.512	62	75302	41.340	ug/l	98
5) Bromomethane	2.942	94	52403	51.328	ug/l	99
6) Chloroethane	3.112	64	53754	43.782	ug/l	96
7) Trichlorofluoromethane	3.495	101	147425	47.578	ug/l	99
8) Diethyl Ether	3.953	74	50799	48.168	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.365	101	82982	47.218	ug/l	99
10) Methyl Iodide	4.583	142	104180	44.784	ug/l	96
11) Tert butyl alcohol	5.518	59	76771	260.963	ug/l	95
12) 1,1-Dichloroethene	4.336	96	76206	46.456	ug/l	99
13) Acrolein	4.171	56	47534	242.150	ug/l	96
14) Allyl chloride	5.018	41	112133	40.549	ug/l	91
15) Acrylonitrile	5.712	53	211960	254.491	ug/l	100
16) Acetone	4.424	43	182381	284.460	ug/l	98
17) Carbon Disulfide	4.706	76	191303	39.511	ug/l	98
18) Methyl Acetate	5.018	43	102874	50.205	ug/l	99
19) Methyl tert-butyl Ether	5.788	73	272765	50.892	ug/l	99
20) Methylene Chloride	5.265	84	90881	46.452	ug/l	97
21) trans-1,2-Dichloroethene	5.783	96	82919	48.034	ug/l	90
22) Diisopropyl ether	6.671	45	271412	48.765	ug/l	98
23) Vinyl Acetate	6.600	43	1004013	261.484	ug/l	99
24) 1,1-Dichloroethane	6.565	63	158400	47.558	ug/l	99
25) 2-Butanone	7.477	43	274221	261.605	ug/l	97
26) 2,2-Dichloropropane	7.482	77	151748	48.793	ug/l	99
27) cis-1,2-Dichloroethene	7.482	96	101423	48.736	ug/l	99
28) Bromochloromethane	7.812	49	61761	49.123	ug/l	96
29) Tetrahydrofuran	7.835	42	173562	266.258	ug/l	99
30) Chloroform	7.959	83	175257	49.466	ug/l	99
31) Cyclohexane	8.253	56	125734	42.876	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	159348	49.771	ug/l	99
36) 1,1-Dichloropropene	8.365	75	112760	50.709	ug/l	99
37) Ethyl Acetate	7.553	43	109812	54.320	ug/l	100
38) Carbon Tetrachloride	8.359	117	139057	54.176	ug/l	98
39) Methylcyclohexane	9.600	83	117114	50.683	ug/l	97
40) Benzene	8.606	78	356194	50.646	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	60265	53.842	ug/l	96
42) 1,2-Dichloroethane	8.665	62	127798	53.115	ug/l	99
43) Isopropyl Acetate	8.682	43	189945	45.234	ug/l	98
44) Trichloroethene	9.347	130	87215	53.361	ug/l	90
45) 1,2-Dichloropropane	9.618	63	87938	50.765	ug/l	96
46) Dibromomethane	9.706	93	65076	54.064	ug/l	98
47) Bromodichloromethane	9.882	83	140222	54.965	ug/l	99
48) Methyl methacrylate	9.676	41	87209	55.811	ug/l	98
49) 1,4-Dioxane	9.694	88	32540	1200.820	ug/l #	97
51) 4-Methyl-2-Pentanone	10.441	43	575257	299.931	ug/l	98
52) Toluene	10.629	92	228532	54.888	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	139650	54.601	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	150912	55.618	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	87418	56.368	ug/l	97
56) Ethyl methacrylate	10.871	69	139771	61.678	ug/l	99
57) 1,3-Dichloropropane	11.159	76	149511	54.777	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	329475	296.394	ug/l	99
59) 2-Hexanone	11.194	43	436177	304.071	ug/l	99
60) Dibromochloromethane	11.359	129	110269	58.179	ug/l	99
61) 1,2-Dibromoethane	11.465	107	87975	54.814	ug/l	99
64) Tetrachloroethene	11.100	164	78932	52.471	ug/l	99
65) Chlorobenzene	11.888	112	249166	49.213	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	93272	52.323	ug/l	99
67) Ethyl Benzene	11.959	91	441667	53.769	ug/l	100
68) m/p-Xylenes	12.070	106	343210	109.748	ug/l	98
69) o-Xylene	12.394	106	160787	54.050	ug/l	99
70) Styrene	12.406	104	283423	57.292	ug/l	99
71) Bromoform	12.576	173	75869	57.337	ug/l #	99
73) Isopropylbenzene	12.694	105	424212	53.422	ug/l	99
74) N-amyl acetate	12.494	43	170411	52.079	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	125990	46.464	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	103183m	50.398	ug/l	
77) Bromobenzene	12.976	156	105674	49.452	ug/l	98
78) n-propylbenzene	13.035	91	504526	55.086	ug/l	99
79) 2-Chlorotoluene	13.123	91	311001	50.867	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	364889	54.761	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	46145	49.755	ug/l	94
82) 4-Chlorotoluene	13.217	91	315225	49.527	ug/l	99
83) tert-Butylbenzene	13.435	119	302392	52.744	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	367811	53.626	ug/l	100
85) sec-Butylbenzene	13.611	105	425862	54.987	ug/l	99
86) p-Isopropyltoluene	13.729	119	362126	56.642	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	195963	46.493	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	196599	45.707	ug/l	99
89) n-Butylbenzene	14.053	91	307016	51.638	ug/l	99
90) Hexachloroethane	14.329	117	69178	49.641	ug/l	99
91) 1,2-Dichlorobenzene	14.100	146	182001	45.062	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	25045	47.765	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	96878	44.152	ug/l	100
94) Hexachlorobutadiene	15.500	225	45624	45.054	ug/l	97
95) Naphthalene	15.635	128	289681	46.353	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	94559	45.165	ug/l	97

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Dadoda

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

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

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Manual Integrations

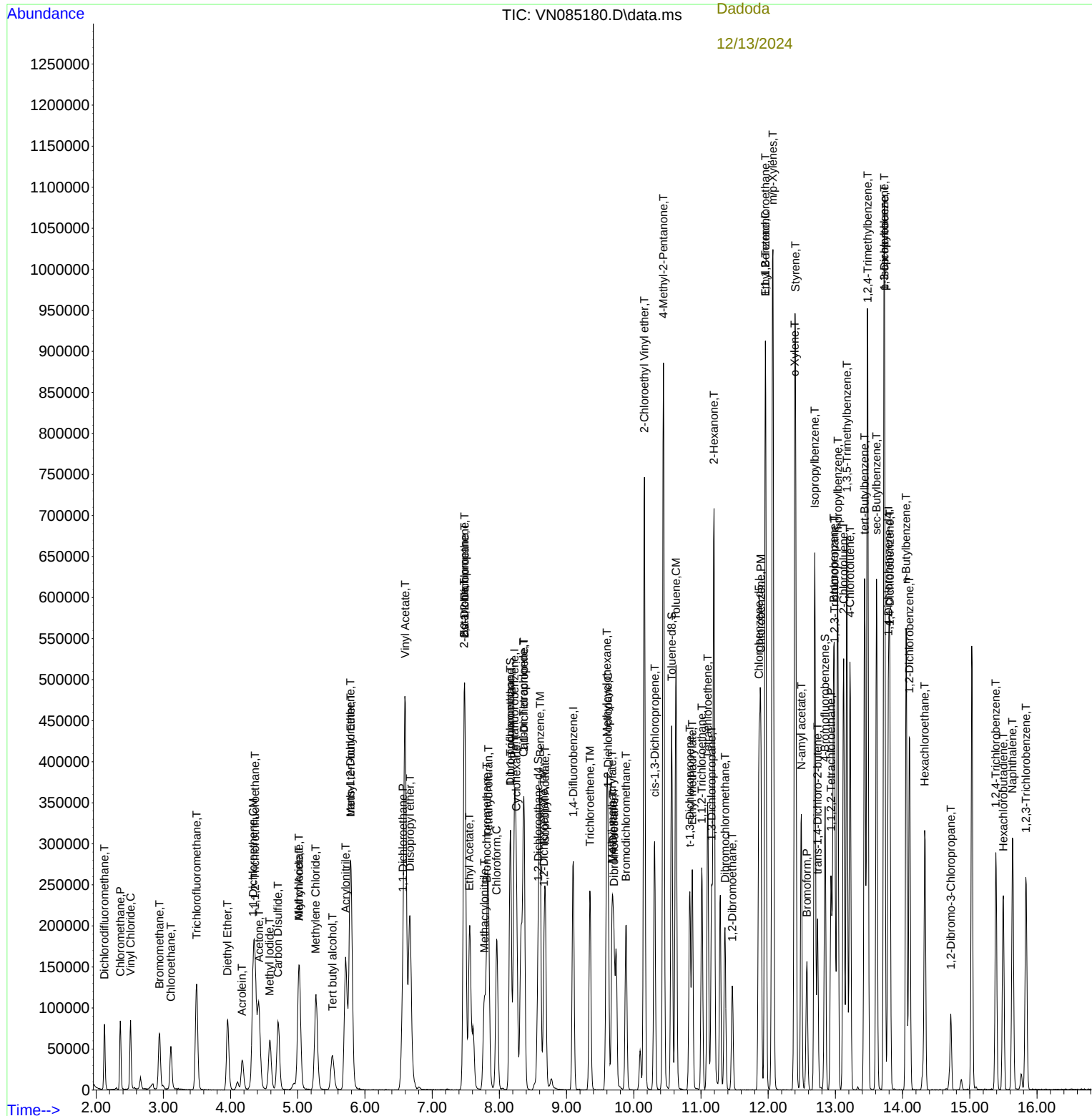
APPROVED

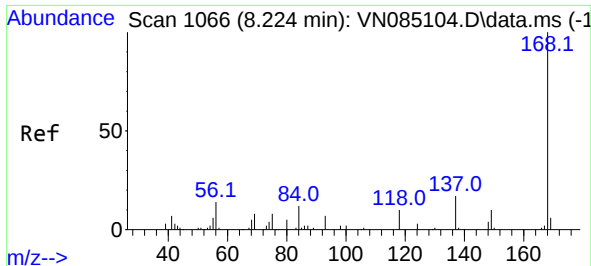
Reviewed By :John
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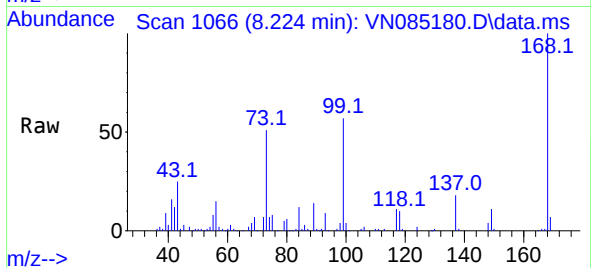
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Instrument :

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VSTDCCC050



Tgt Ion:168 Resp: 154550
Ion Ratio Lower Upper
168 100
99 57.1 51.2 76.8

Manual Integrations

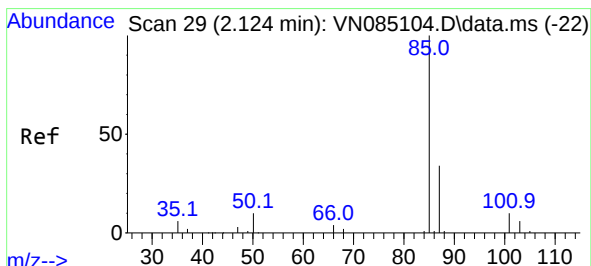
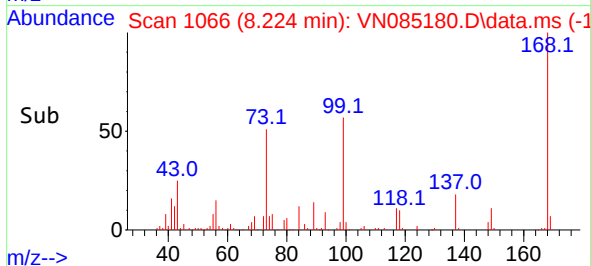
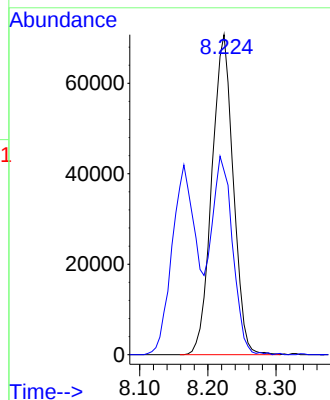
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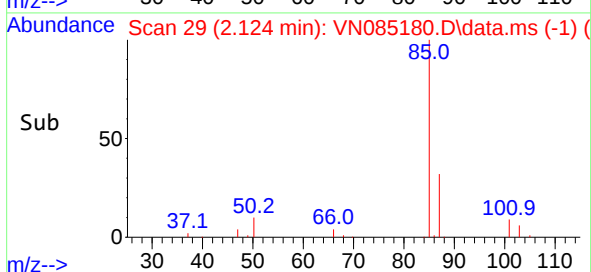
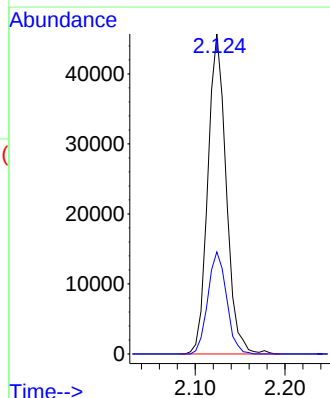
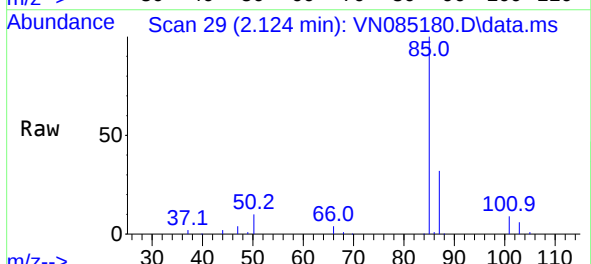
Supervised By :Mahesh
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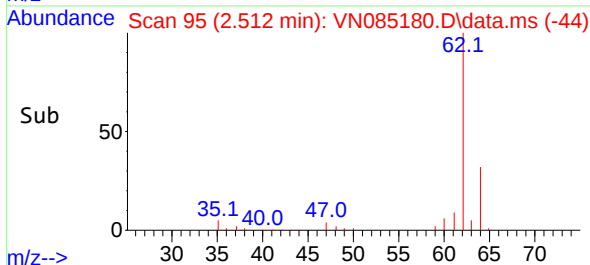
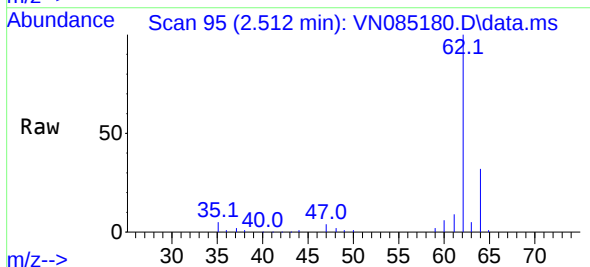
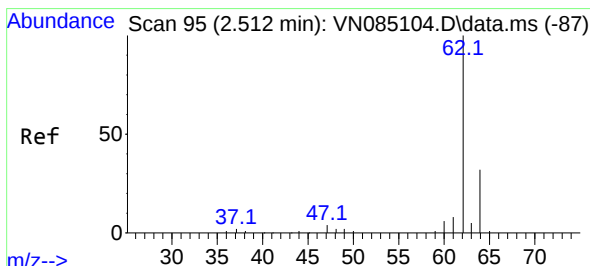
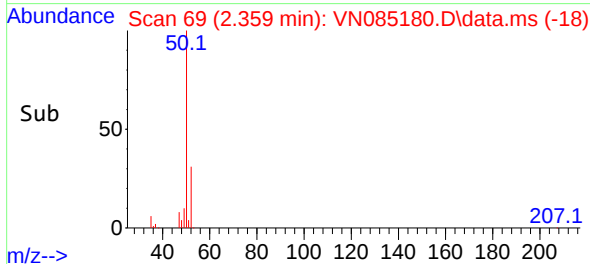
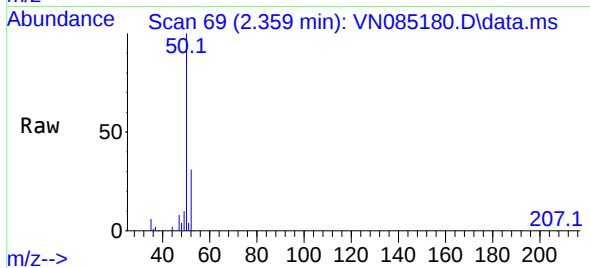
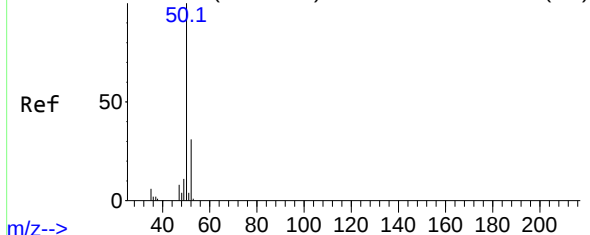


#2
Dichlorodifluoromethane
Concen: 37.102 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.006 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Tgt Ion: 85 Resp: 64839
Ion Ratio Lower Upper
85 100
87 31.9 15.7 47.1

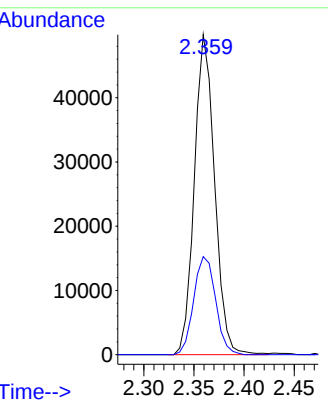


Abundance Scan 69 (2.359 min): VN085104.D\data.ms (-62)



#3
Chloromethane
Concen: 34.646 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Tgt Ion: 50 Resp: 70225
Ion Ratio Lower Upper
50 100
52 30.7 27.8 41.8



Instrument :

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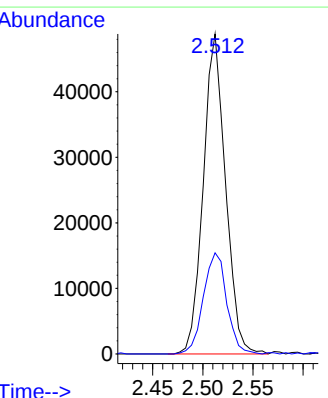
12/13/2024

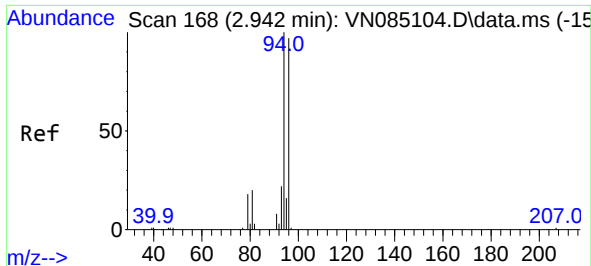
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Dadoda

12/13/2024

#4
Vinyl Chloride
Concen: 41.340 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

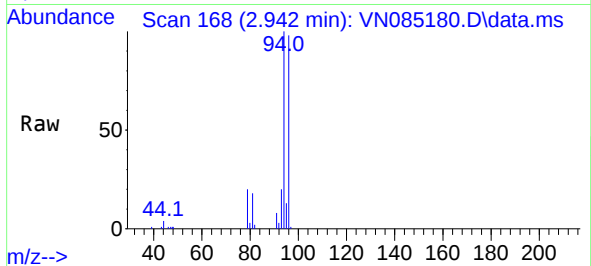
Tgt Ion: 62 Resp: 75302
Ion Ratio Lower Upper
62 100
64 31.6 24.6 36.8





#5
Bromomethane
Concen: 51.328 ug/l
RT: 2.942 min Scan# 168
Delta R.T. 0.041 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

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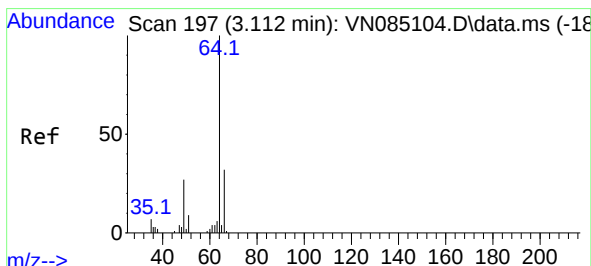
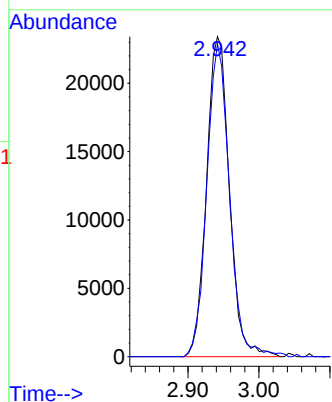
Tgt Ion: 94 Resp: 5240
Ion Ratio Lower Upper
94 100
96 97.7 78.7 118.1

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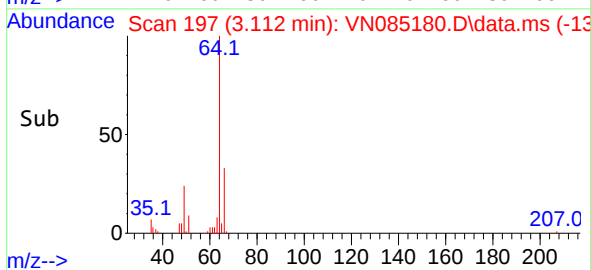
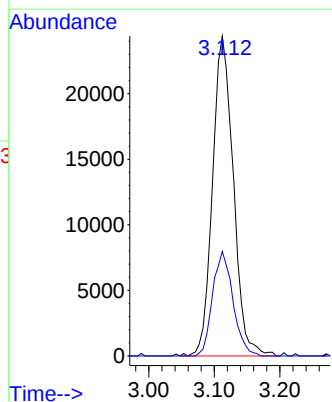
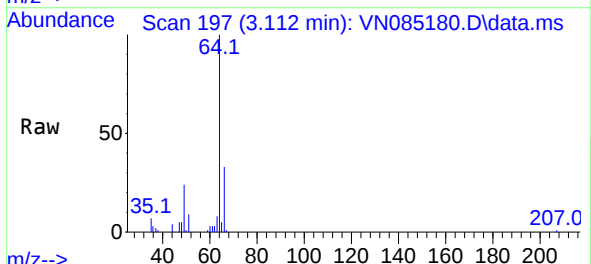
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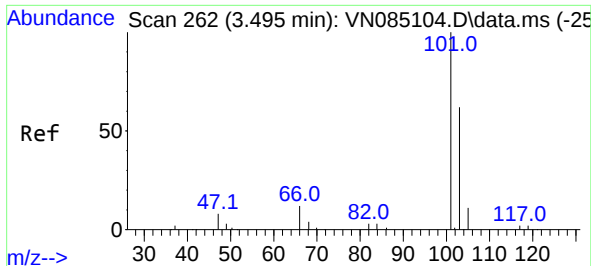
12/13/2024



#6
Chloroethane
Concen: 43.782 ug/l
RT: 3.112 min Scan# 197
Delta R.T. 0.047 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

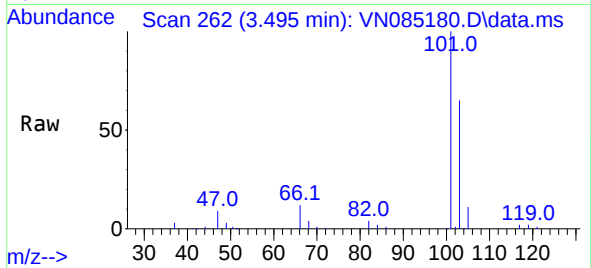
Tgt Ion: 64 Resp: 53754
Ion Ratio Lower Upper
64 100
66 32.6 24.4 36.6





#7
Trichlorofluoromethane
Concen: 47.578 ug/l
RT: 3.495 min Scan# 20
Delta R.T. 0.035 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Instrument :
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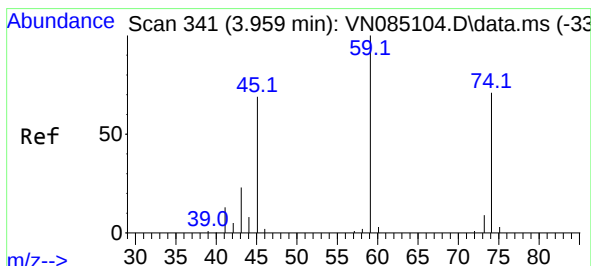
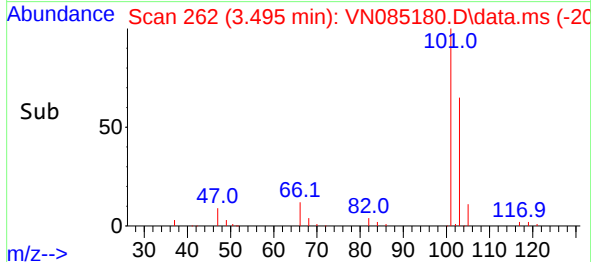
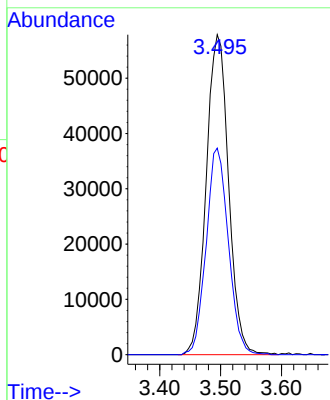
Tgt Ion:101 Resp: 147425
Ion Ratio Lower Upper
101 100
103 64.6 52.6 78.8

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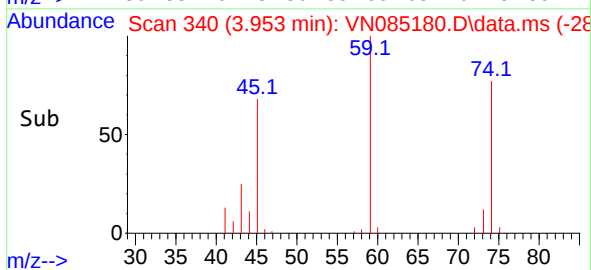
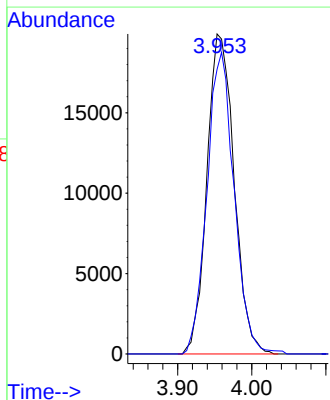
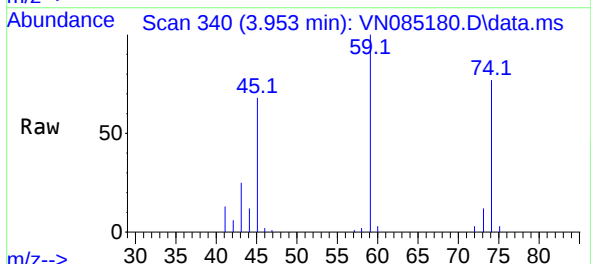
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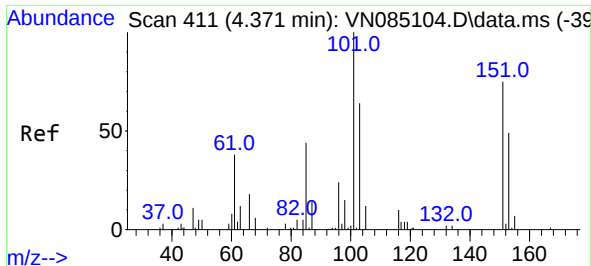
12/13/2024



#8
Diethyl Ether
Concen: 48.168 ug/l
RT: 3.953 min Scan# 340
Delta R.T. 0.006 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Tgt Ion: 74 Resp: 50799
Ion Ratio Lower Upper
74 100
45 94.2 46.7 140.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.218 ug/l
RT: 4.365 min Scan# 411
Delta R.T. 0.012 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

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ClientSampleId :
VSTDCCC050

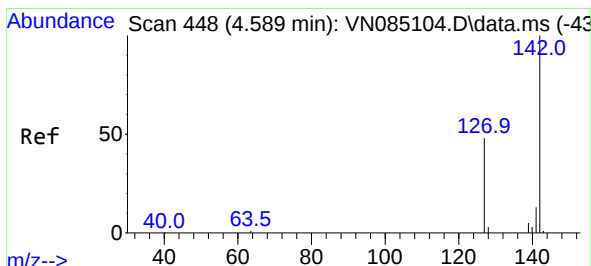
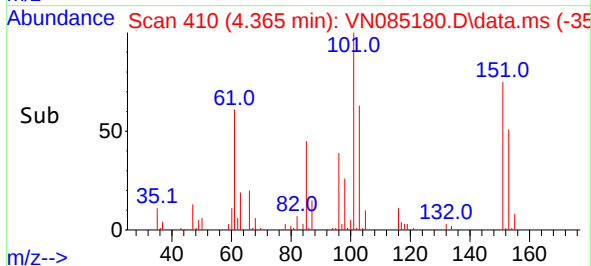
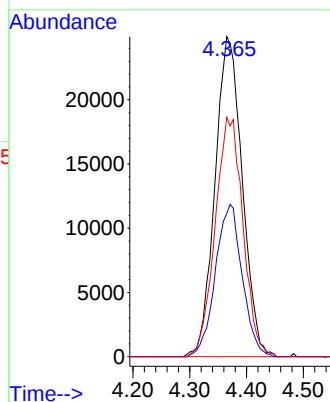
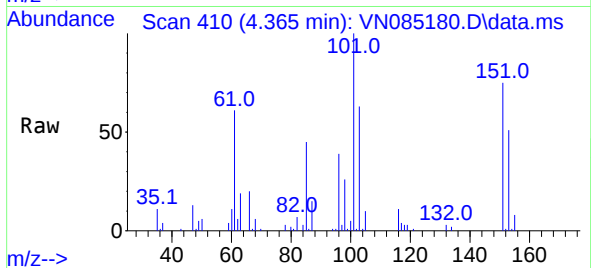
Tgt Ion:101 Resp: 8298
Ion Ratio Lower Upper
101 100
85 46.8 36.9 55.3
151 76.4 60.8 91.2

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Reviewed By :John
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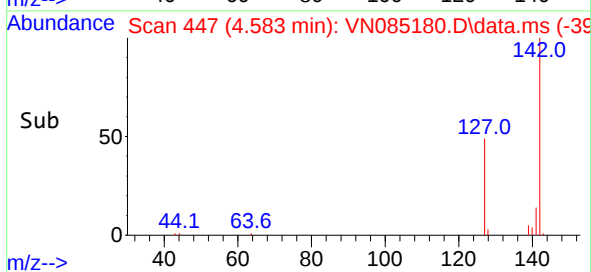
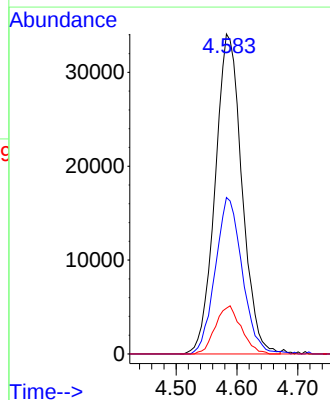
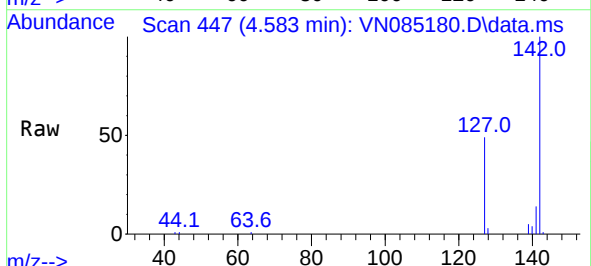
12/13/2024
Supervised By :Mahesh
Dadoda

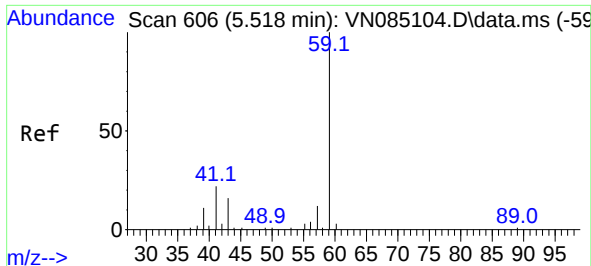
12/13/2024



#10
Methyl Iodide
Concen: 44.784 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.012 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Tgt Ion:142 Resp: 104180
Ion Ratio Lower Upper
142 100
127 48.9 36.6 54.8
141 14.3 12.2 18.4





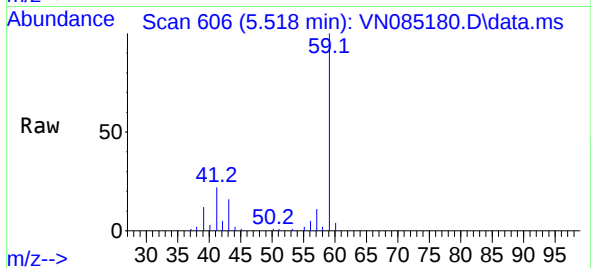
#11
Tert butyl alcohol
Concen: 260.963 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.024 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 59 Resp: 7677
Ion Ratio Lower Upper
59 100
57 10.9 7.4 11.0

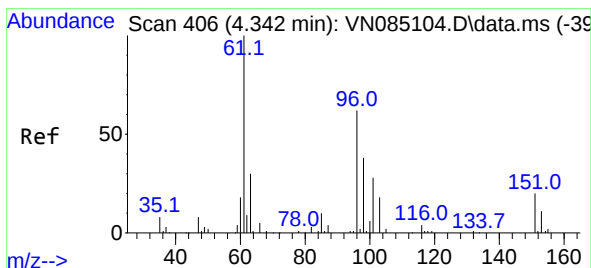
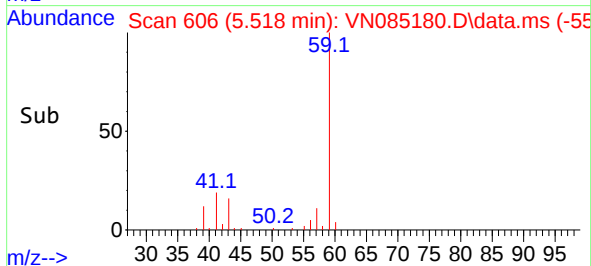
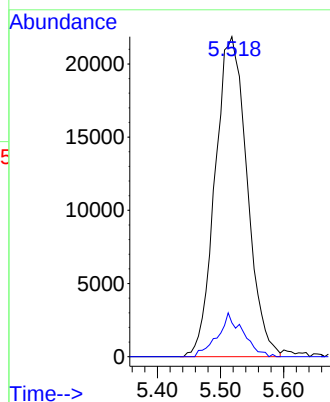
Manual Integrations
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Reviewed By :John
Carlone

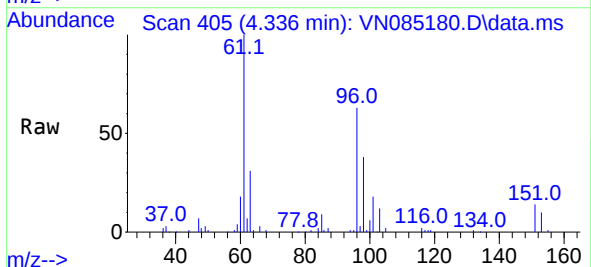
12/13/2024

Supervised By :Mahesh
Dadoda

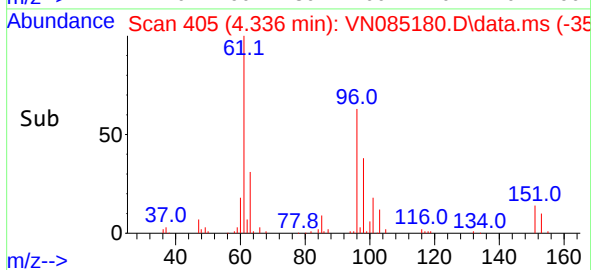
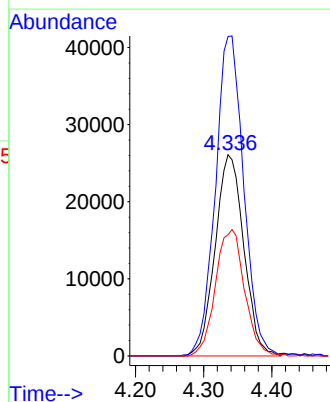
12/13/2024

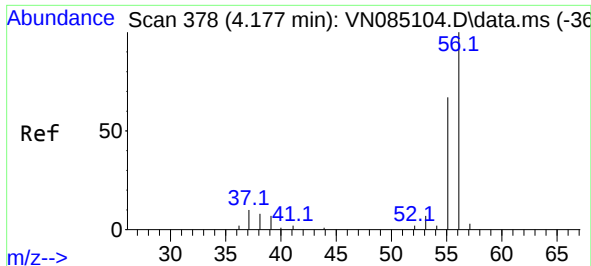


#12
1,1-Dichloroethene
Concen: 46.456 ug/l
RT: 4.336 min Scan# 405
Delta R.T. 0.017 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12



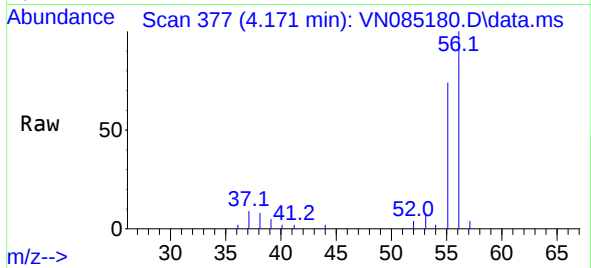
Tgt Ion: 96 Resp: 76206
Ion Ratio Lower Upper
96 100
61 158.7 127.8 191.8
98 60.2 49.2 73.8





#13
Acrolein
Concen: 242.150 ug/l
RT: 4.171 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



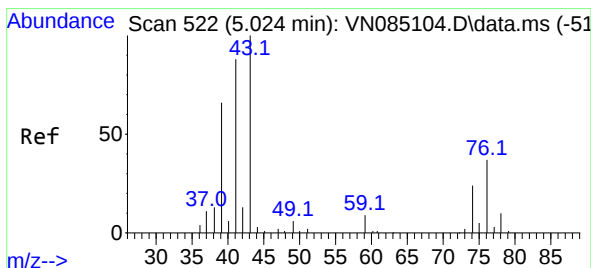
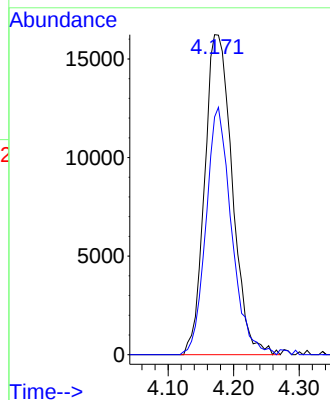
Tgt Ion: 56 Resp: 47534
Ion Ratio Lower Upper
56 100
55 71.5 54.5 81.7

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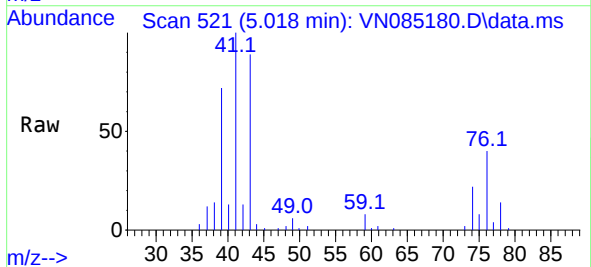
Reviewed By :John
Carlone

12/13/2024
Supervised By :Mahesh
Dadoda

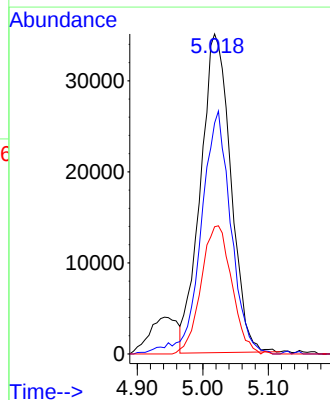
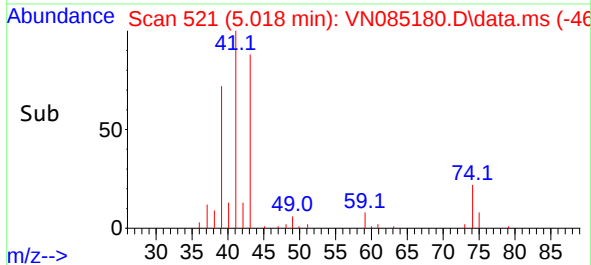
12/13/2024

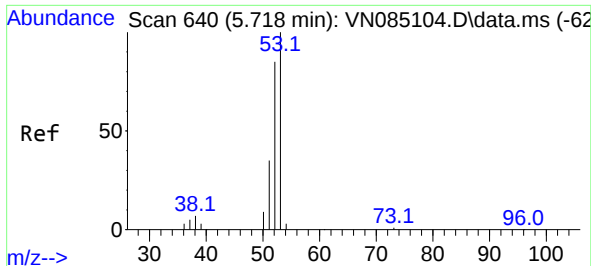


#14
Allyl chloride
Concen: 40.549 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.012 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12



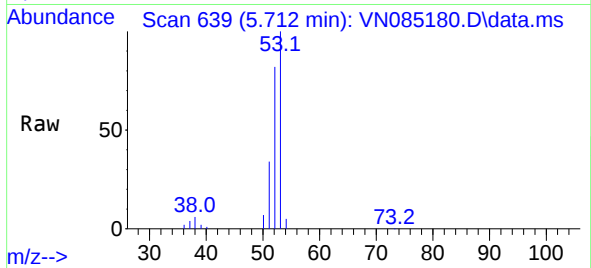
Tgt Ion: 41 Resp: 112133
Ion Ratio Lower Upper
41 100
39 75.3 53.8 80.8
76 40.7 29.3 43.9





#15
Acrylonitrile
Concen: 254.491 ug/l
RT: 5.712 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



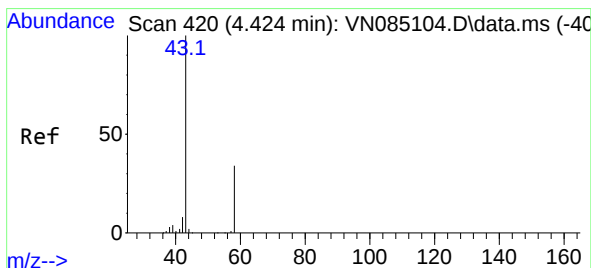
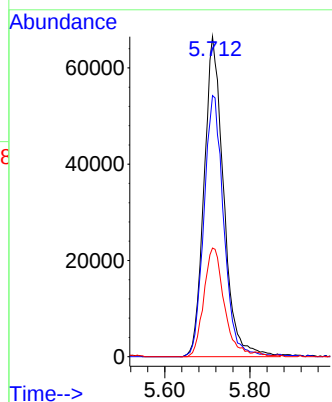
Tgt Ion: 53 Resp: 211960
Ion Ratio Lower Upper
53 100
52 82.4 65.5 98.3
51 35.4 28.4 42.6

Manual Integrations
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Reviewed By :John
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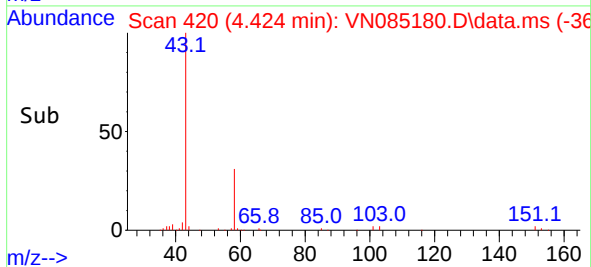
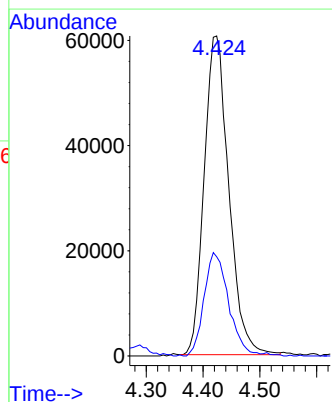
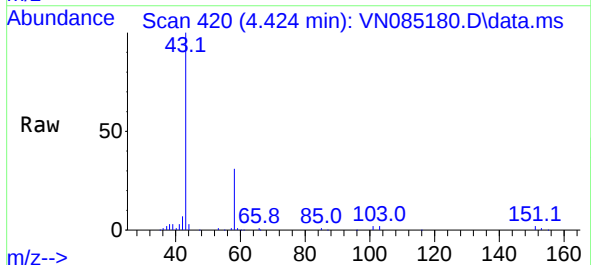
12/13/2024
Supervised By :Mahesh
Dadoda

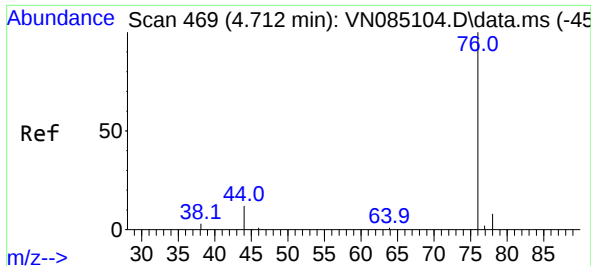
12/13/2024



#16
Acetone
Concen: 284.460 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Tgt Ion: 43 Resp: 182381
Ion Ratio Lower Upper
43 100
58 30.8 25.4 38.2





#17
Carbon Disulfide
Concen: 39.511 ug/l
RT: 4.706 min Scan# 40
Delta R.T. 0.012 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

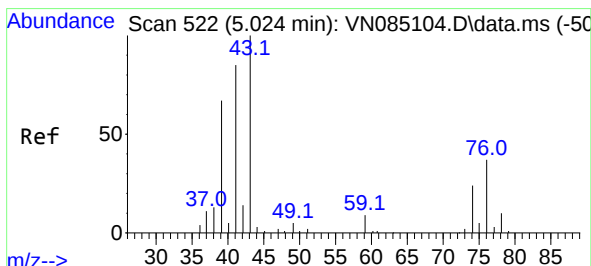
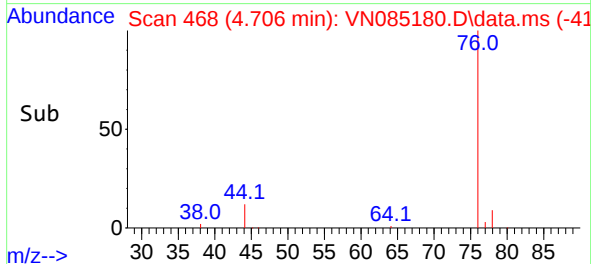
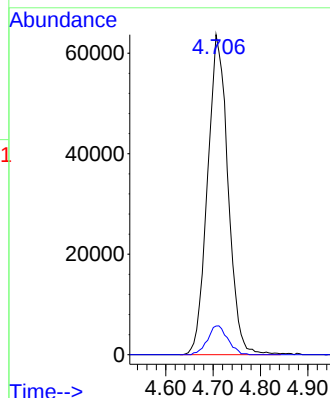
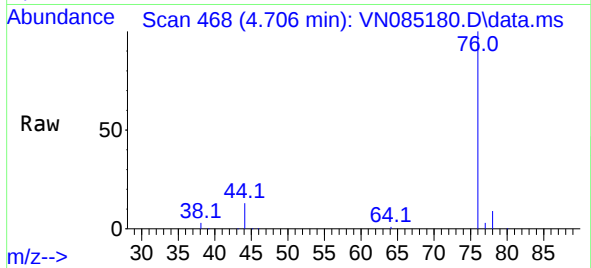
Tgt Ion: 76 Resp: 19130
Ion Ratio Lower Upper
76 100
78 9.0 6.5 9.7

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Reviewed By :John
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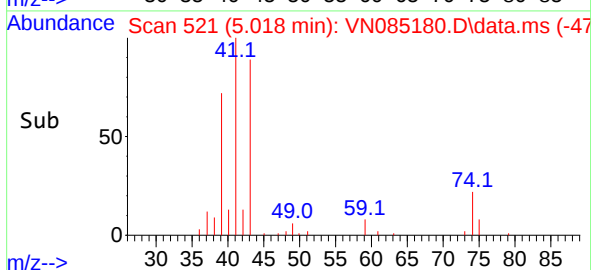
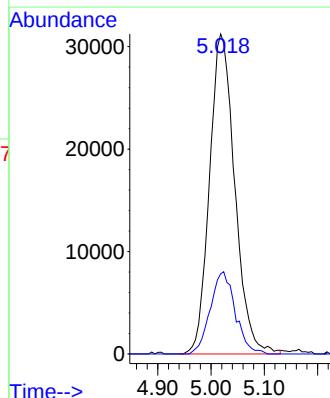
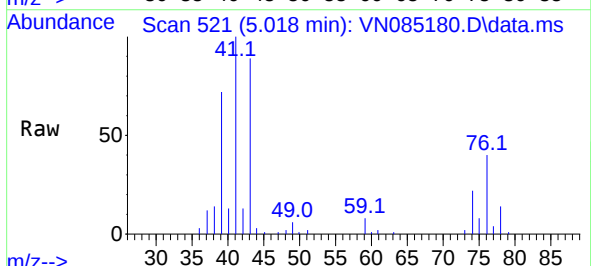
12/13/2024
Supervised By :Mahesh
Dadoda

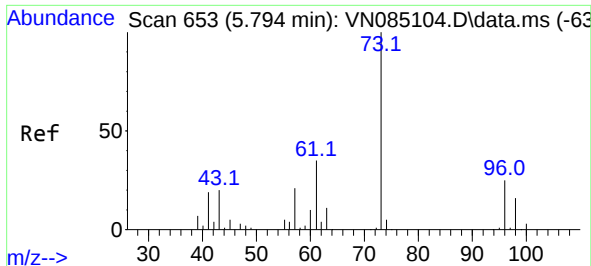
12/13/2024



#18
Methyl Acetate
Concen: 50.205 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Tgt Ion: 43 Resp: 102874
Ion Ratio Lower Upper
43 100
74 25.4 20.1 30.1





#19
Methyl tert-butyl Ether
Concen: 50.892 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 27276
Ion Ratio Lower Upper
73 100
57 20.5 17.0 25.4

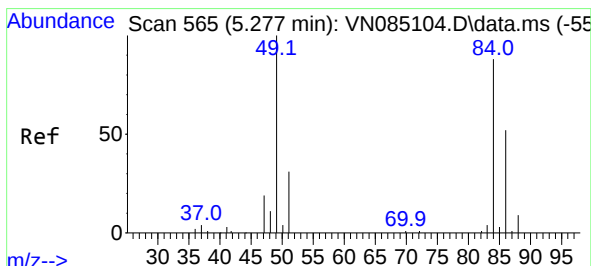
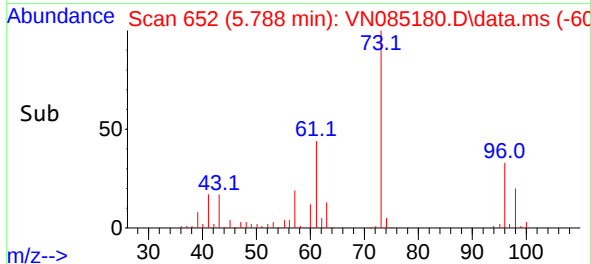
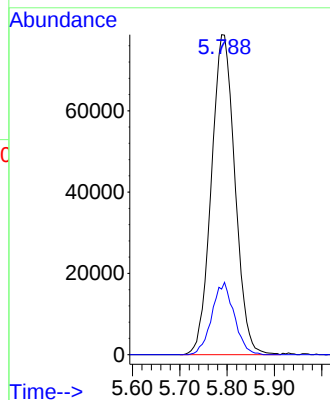
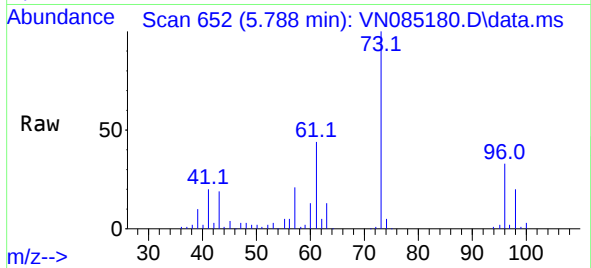
Manual Integrations
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Reviewed By :John
Carlone

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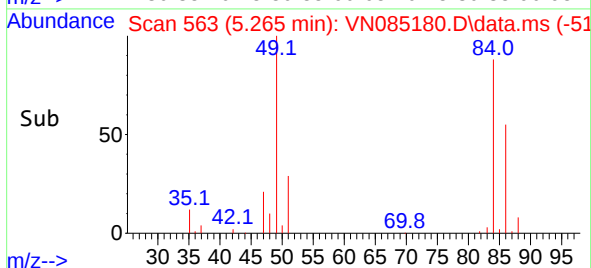
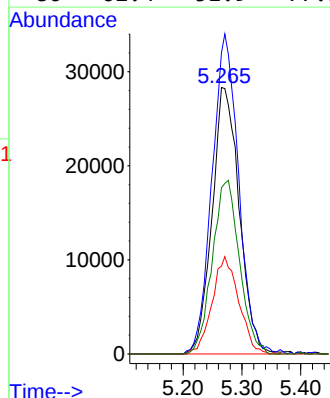
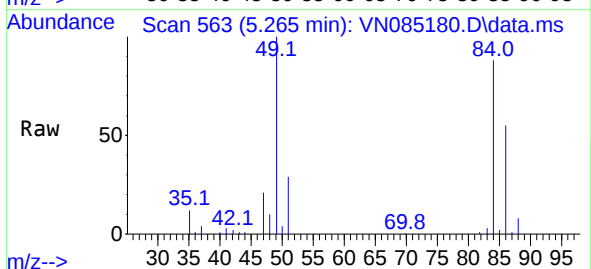
Supervised By :Mahesh
Dadoda

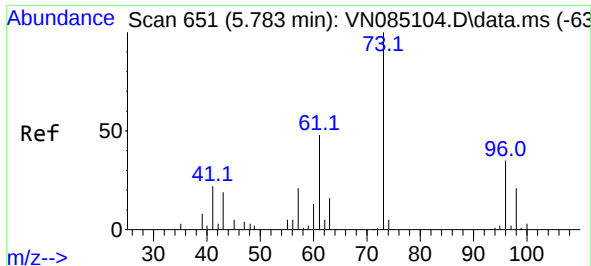
12/13/2024



#20
Methylene Chloride
Concen: 46.452 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

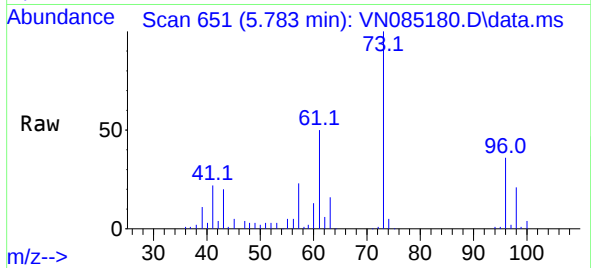
Tgt Ion: 84 Resp: 90881
Ion Ratio Lower Upper
84 100
49 113.1 92.7 139.1
51 33.0 29.4 44.2
86 62.4 51.9 77.9





#21
trans-1,2-Dichloroethene
Concen: 48.034 ug/l
RT: 5.783 min Scan# 651
Delta R.T. 0.012 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



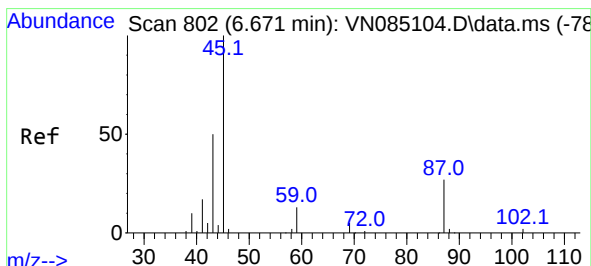
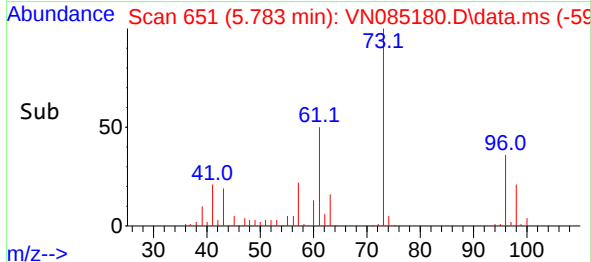
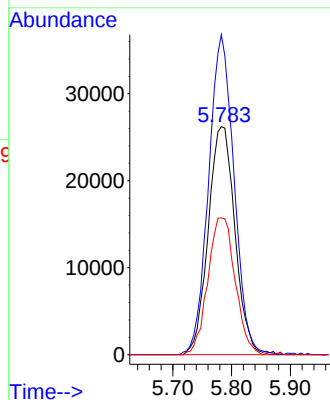
Tgt Ion: 96 Resp: 82919
Ion Ratio Lower Upper
96 100
61 140.4 100.7 151.1
98 59.9 45.8 68.6

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Reviewed By :John
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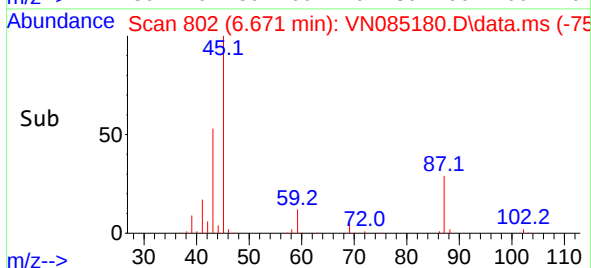
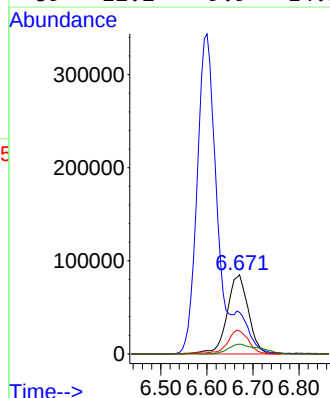
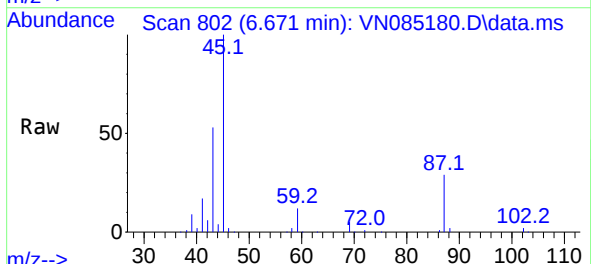
12/13/2024
Supervised By :Mahesh
Dadoda

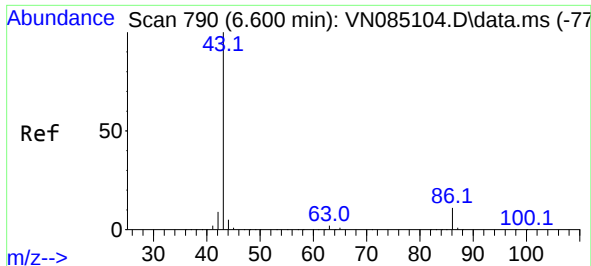
12/13/2024



#22
Diisopropyl ether
Concen: 48.765 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

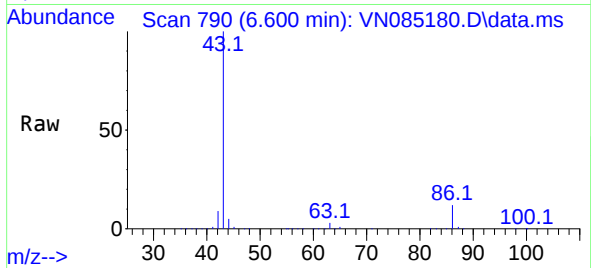
Tgt Ion: 45 Resp: 271412
Ion Ratio Lower Upper
45 100
43 51.3 42.7 64.1
87 29.1 22.6 34.0
59 12.2 9.9 14.9





#23
 Vinyl Acetate
 Concen: 261.484 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085180.D
 Acq: 12 Dec 2024 10:12

Instrument :
 MSVOA_N
 Client Sample Id :
 VSTDCCC050



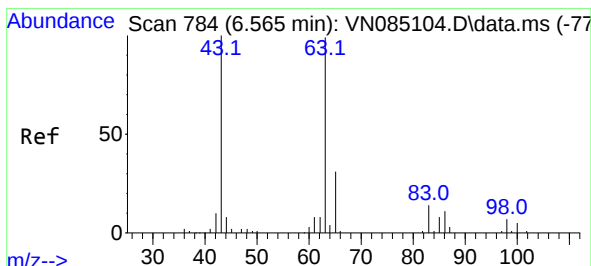
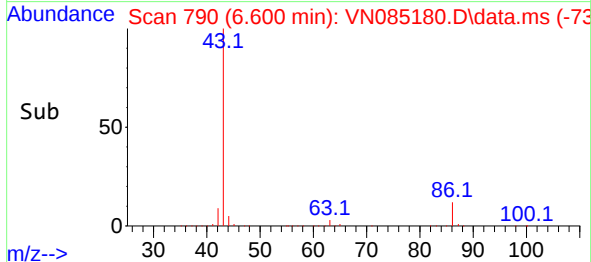
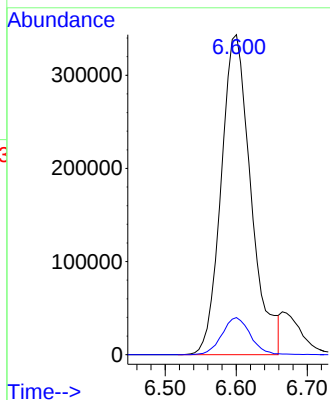
Tgt Ion: 43 Resp: 100401
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.9 13.3

Manual Integrations
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Reviewed By :John
 Carlone

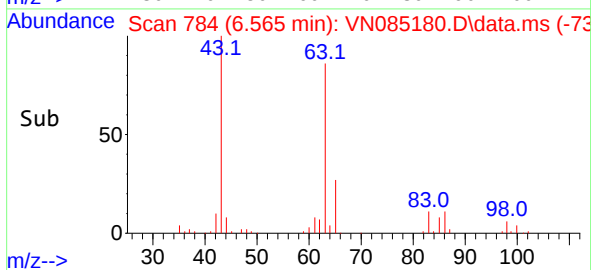
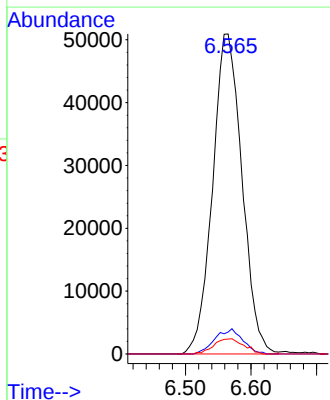
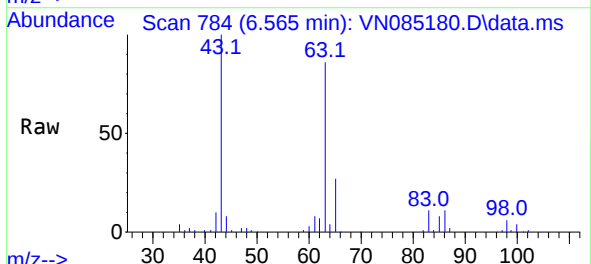
12/13/2024
 Supervised By :Mahesh
 Dadoda

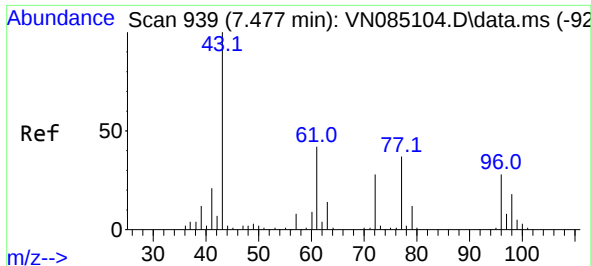
12/13/2024



#24
 1,1-Dichloroethane
 Concen: 47.558 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.012 min
 Lab File: VN085180.D
 Acq: 12 Dec 2024 10:12

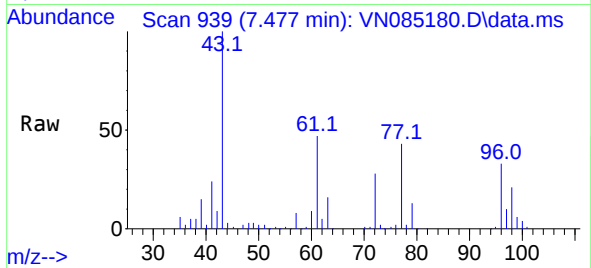
Tgt Ion: 63 Resp: 158400
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.8
 100 4.7 2.2 6.6





#25
2-Butanone
Concen: 261.605 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



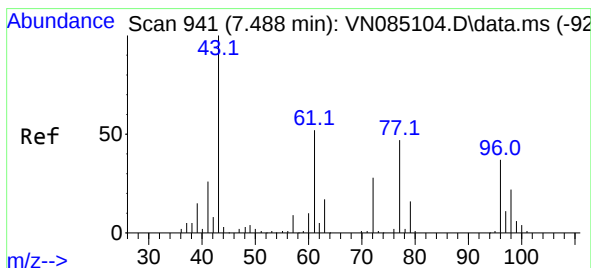
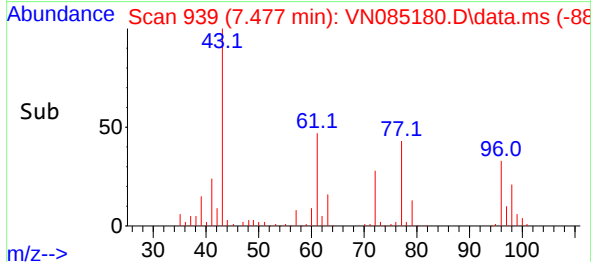
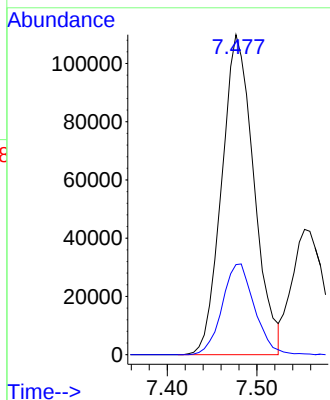
Tgt Ion: 43 Resp: 27422
Ion Ratio Lower Upper
43 100
72 28.2 21.4 32.0

Manual Integrations
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Reviewed By :John
Carlone

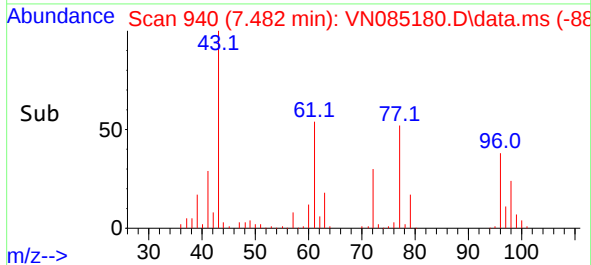
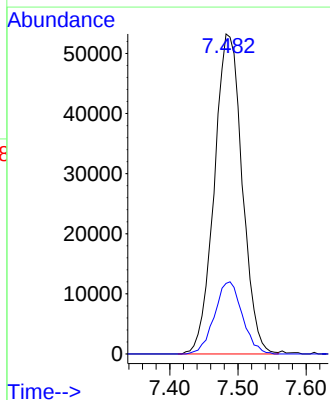
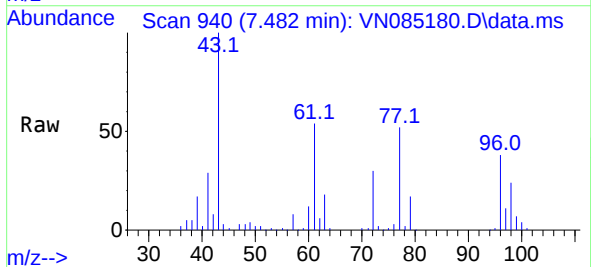
12/13/2024
Supervised By :Mahesh
Dadoda

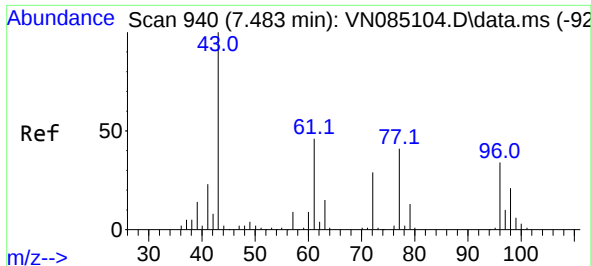
12/13/2024



#26
2,2-Dichloropropane
Concen: 48.793 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Tgt Ion: 77 Resp: 151748
Ion Ratio Lower Upper
77 100
97 22.5 10.9 32.7





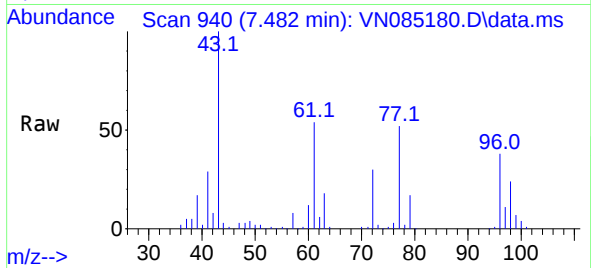
#27
 cis-1,2-Dichloroethene
 Concen: 48.736 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. 0.006 min
 Lab File: VN085180.D
 Acq: 12 Dec 2024 10:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 96 Resp: 10142
 Ion Ratio Lower Upper
 96 100
 61 143.8 0.0 291.6
 98 64.1 0.0 129.8

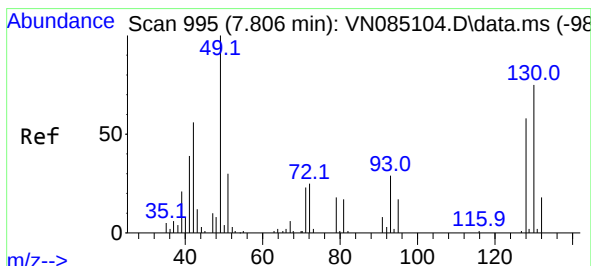
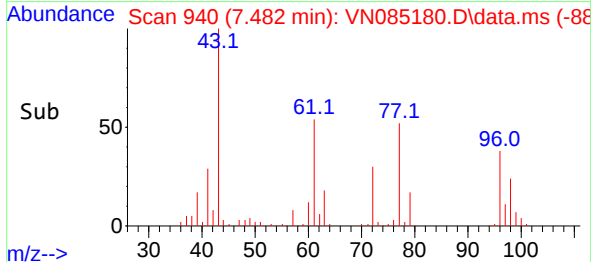
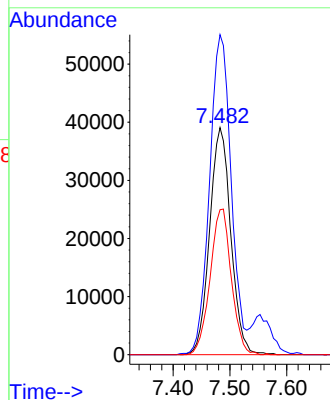
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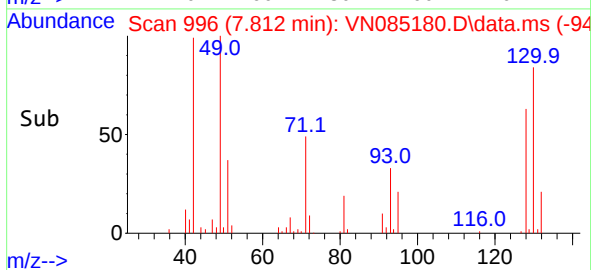
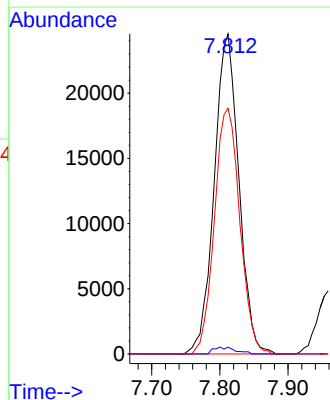
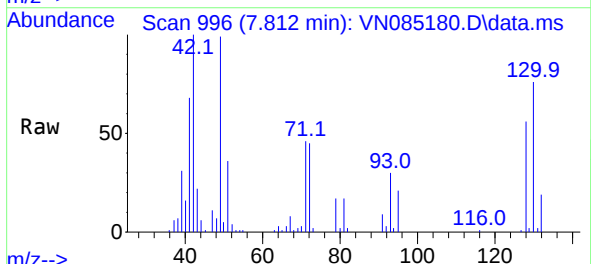
Supervised By :Mahesh
 Dadoda

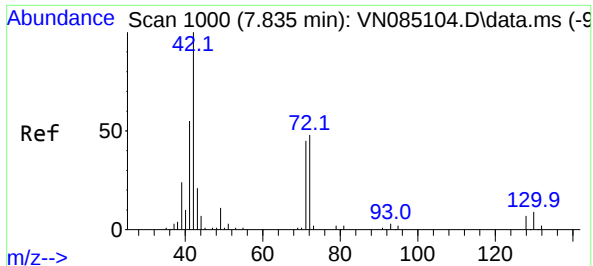
12/13/2024



#28
 Bromochloromethane
 Concen: 49.123 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085180.D
 Acq: 12 Dec 2024 10:12

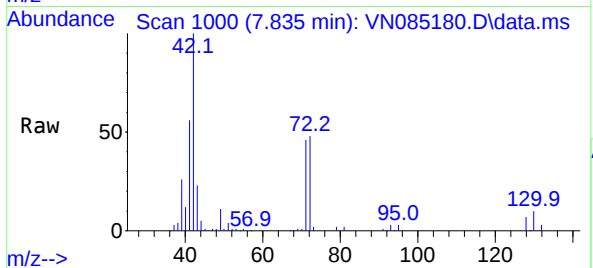
Tgt Ion: 49 Resp: 61761
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 79.0 60.6 90.8





#29
Tetrahydrofuran
Concen: 266.258 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



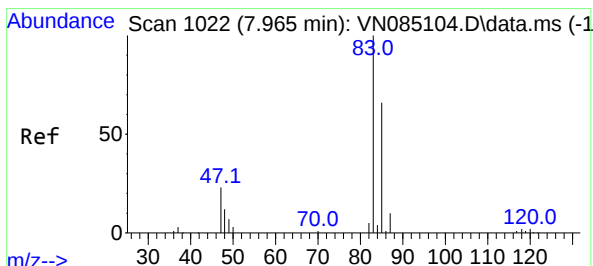
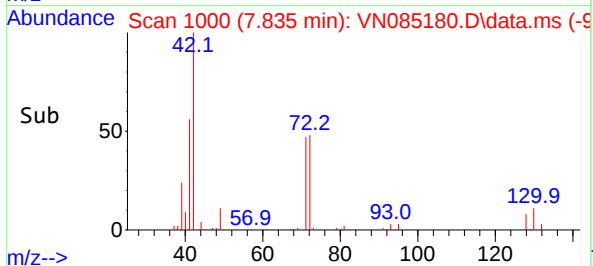
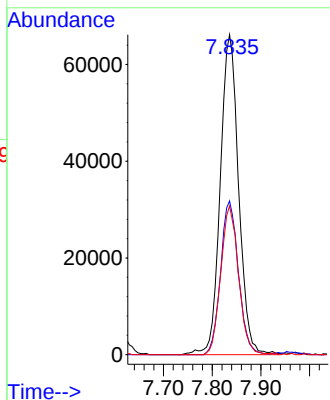
Tgt Ion: 42 Resp: 173562
Ion Ratio Lower Upper
42 100
72 46.7 37.0 55.4
71 44.9 35.0 52.4

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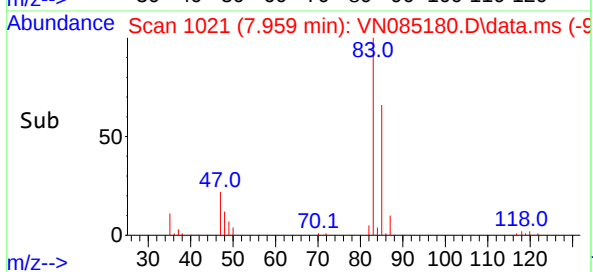
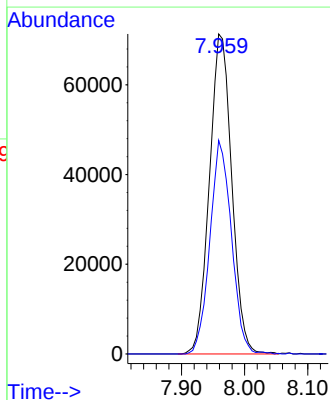
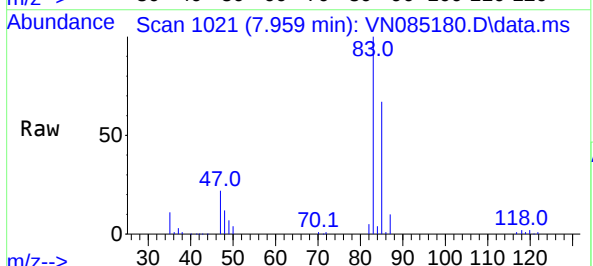
12/13/2024
Supervised By :Mahesh
Dadoda

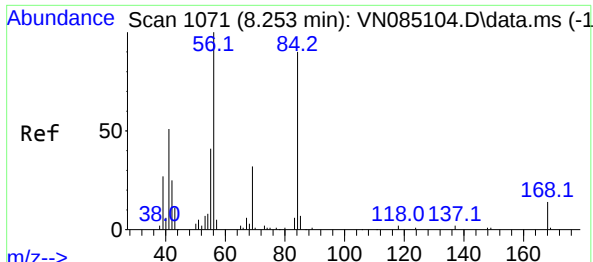
12/13/2024



#30
Chloroform
Concen: 49.466 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

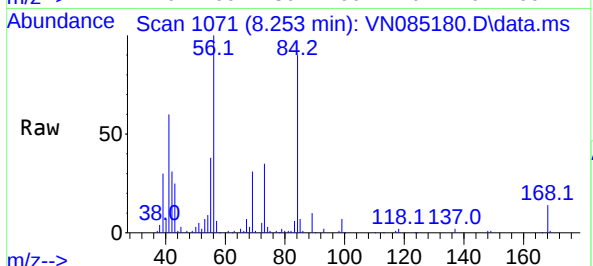
Tgt Ion: 83 Resp: 175257
Ion Ratio Lower Upper
83 100
85 66.8 52.6 78.8





#31
Cyclohexane
Concen: 42.876 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



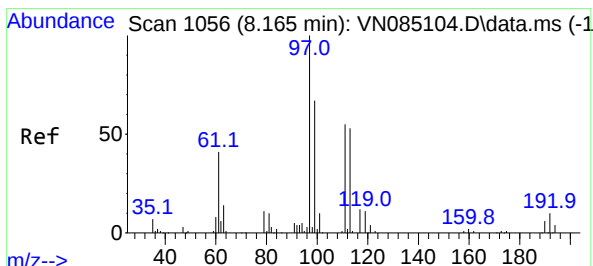
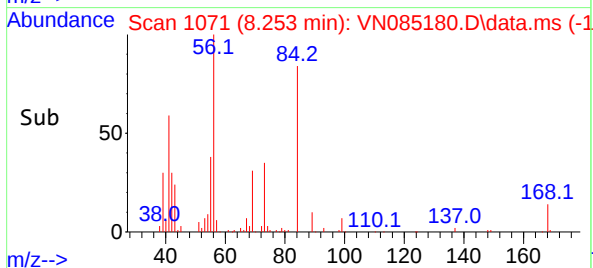
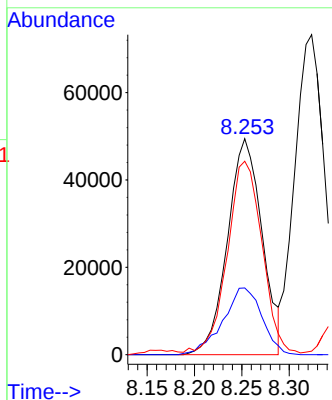
Tgt Ion: 56 Resp: 125734
Ion Ratio Lower Upper
56 100
69 30.9 24.6 36.8
84 88.3 71.4 107.2

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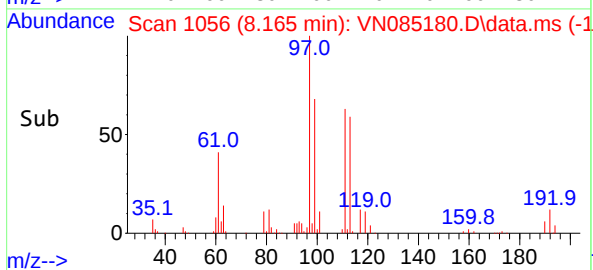
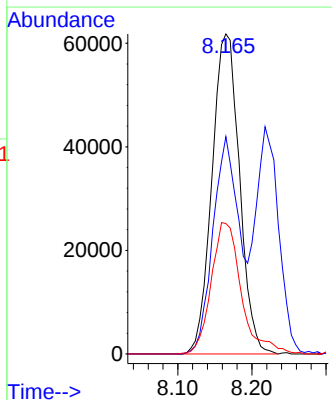
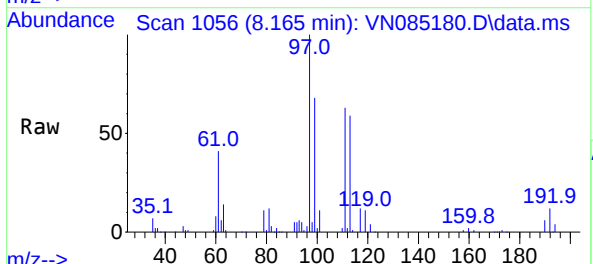
12/13/2024
Supervised By :Mahesh
Dadoda

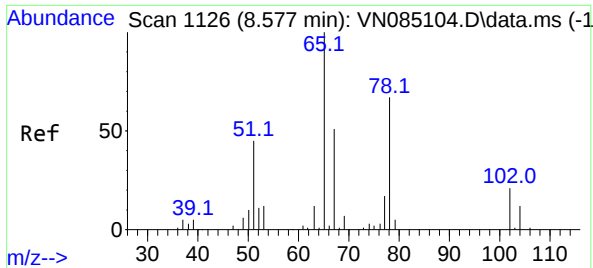
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#32
1,1,1-Trichloroethane
Concen: 49.771 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Tgt Ion: 97 Resp: 159348
Ion Ratio Lower Upper
97 100
99 65.2 51.0 76.4
61 45.1 36.2 54.2





#33
1,2-Dichloroethane-d4
Concen: 48.390 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

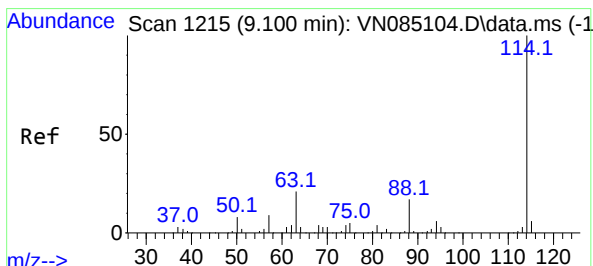
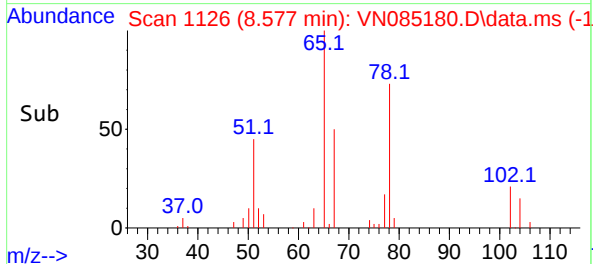
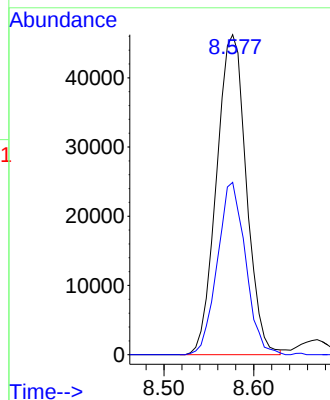
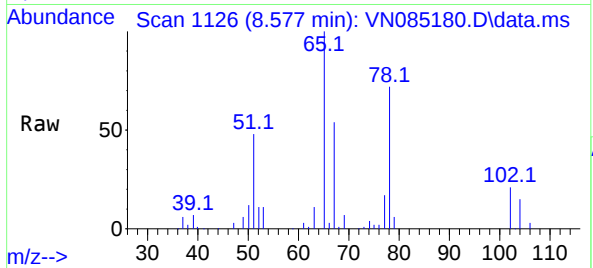
Tgt Ion: 65 Resp: 106529
Ion Ratio Lower Upper
65 100
67 50.9 0.0 105.0

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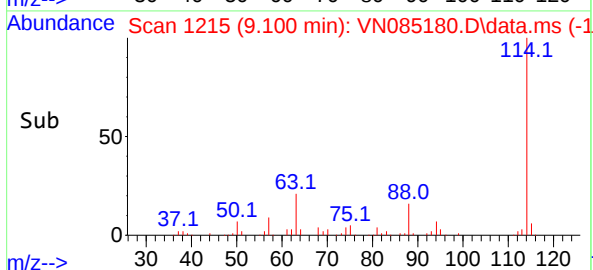
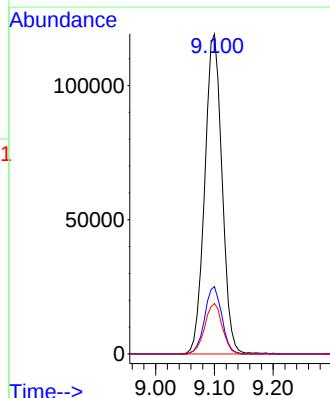
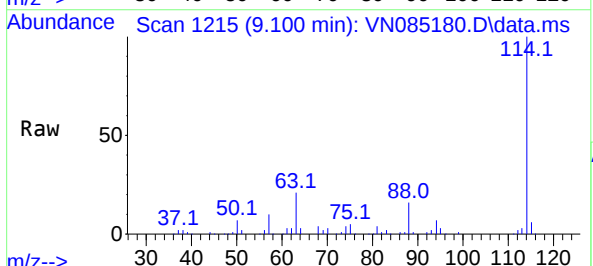
12/13/2024
Supervised By :Mahesh
Dadoda

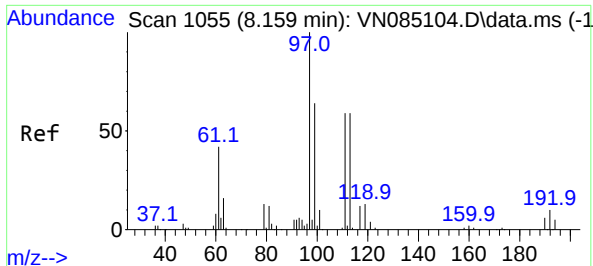
12/13/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

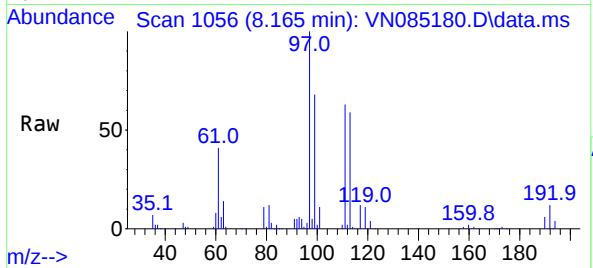
Tgt Ion:114 Resp: 243444
Ion Ratio Lower Upper
114 100
63 21.0 0.0 41.0
88 15.8 0.0 34.8





#35
Dibromofluoromethane
Concen: 53.678 ug/l
RT: 8.165 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



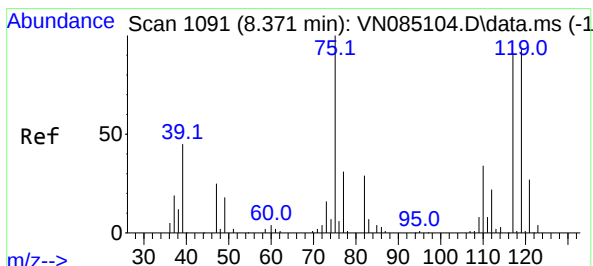
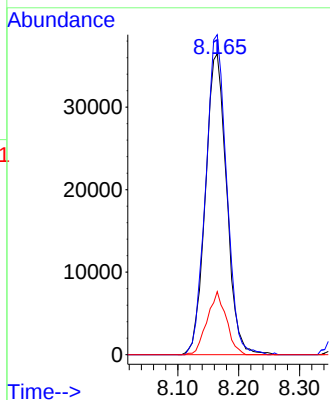
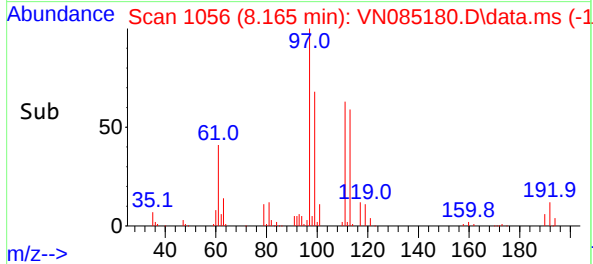
Tgt Ion:113 Resp: 88124
Ion Ratio Lower Upper
113 100
111 104.9 82.0 123.0
192 19.0 14.8 22.2

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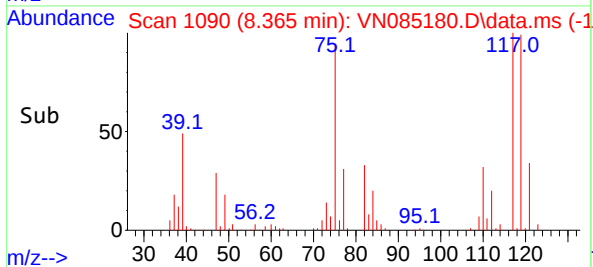
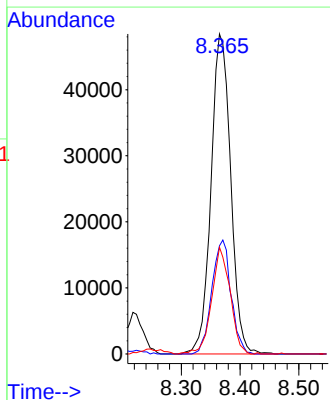
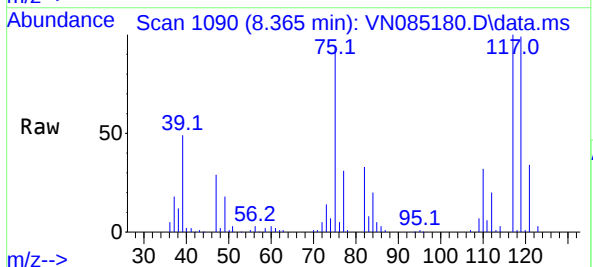
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Supervised By :Mahesh
Dadoda

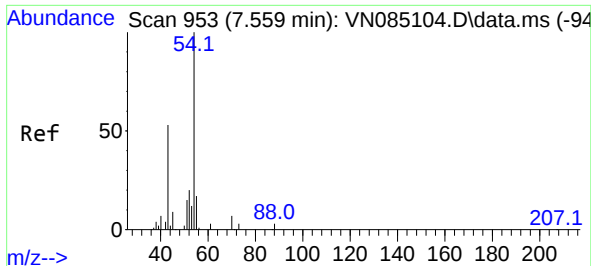
12/13/2024



#36
1,1-Dichloropropene
Concen: 50.709 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

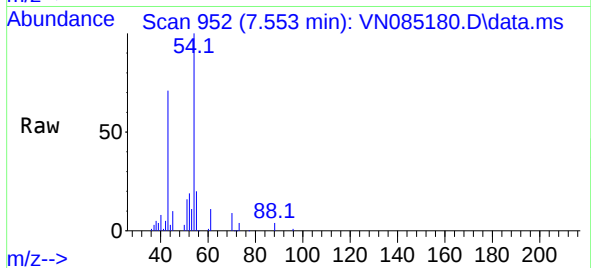
Tgt Ion: 75 Resp: 112760
Ion Ratio Lower Upper
75 100
110 34.7 17.2 51.6
77 31.3 24.2 36.4





#37
Ethyl Acetate
Concen: 54.320 ug/l
RT: 7.553 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



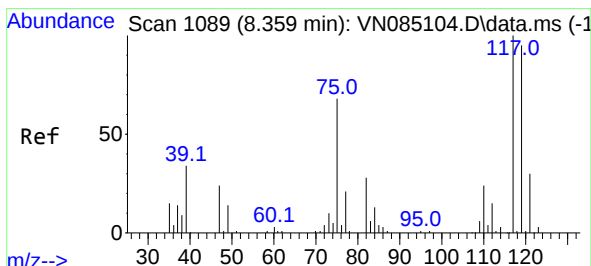
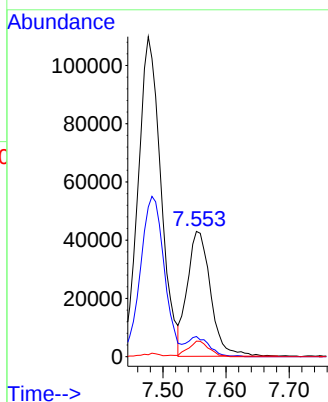
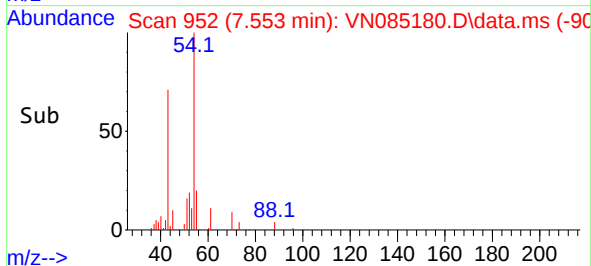
Tgt Ion: 43 Resp: 109812
Ion Ratio Lower Upper
43 100
61 14.4 11.7 17.5
70 11.4 9.3 13.9

Manual Integrations
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Reviewed By :John
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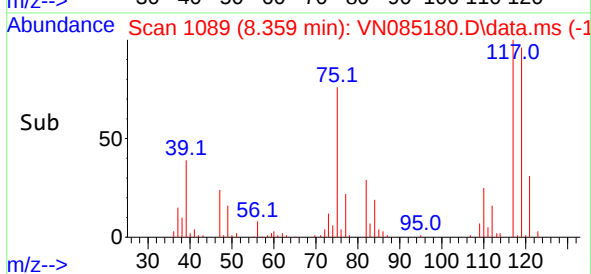
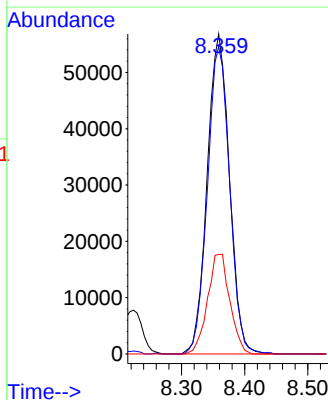
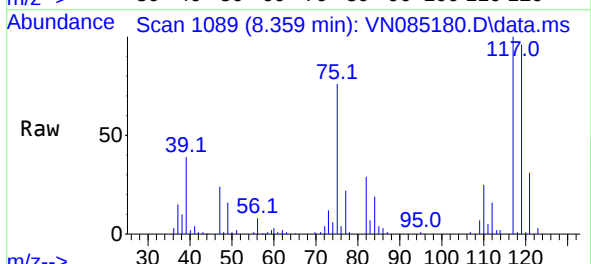
12/13/2024
Supervised By :Mahesh
Dadoda

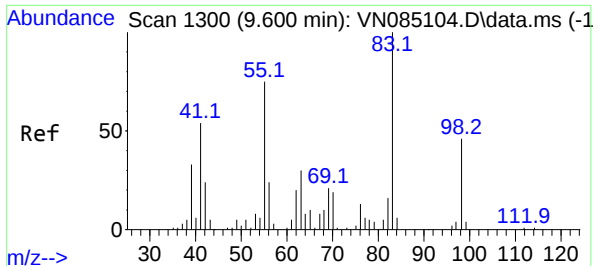
12/13/2024



#38
Carbon Tetrachloride
Concen: 54.176 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Tgt Ion:117 Resp: 139057
Ion Ratio Lower Upper
117 100
119 96.1 78.6 117.8
121 31.1 24.2 36.2





#39

Methylcyclohexane

Concen: 50.683 ug/l

RT: 9.600 min Scan# 1114

Delta R.T. 0.006 min

Lab File: VN085180.D

Acq: 12 Dec 2024 10:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 117114

Ion	Ratio	Lower	Upper
83	100		
55	76.1	61.8	92.6
98	49.5	37.0	55.6

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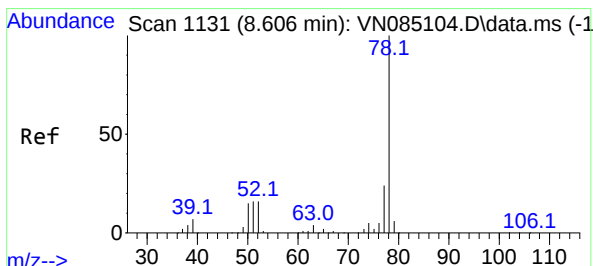
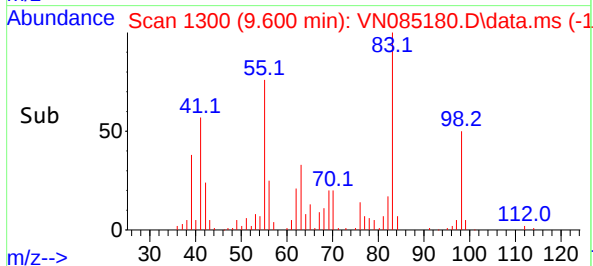
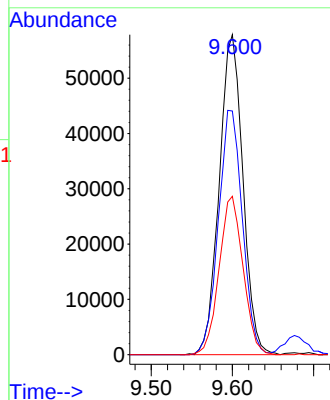
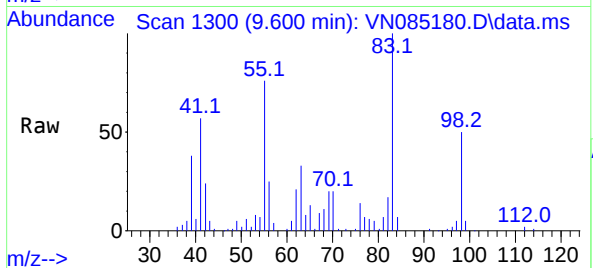
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Reviewed By :John
Carlone

12/13/2024

Supervised By :Mahesh
Dadoda

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#40

Benzene

Concen: 50.646 ug/l

RT: 8.606 min Scan# 1131

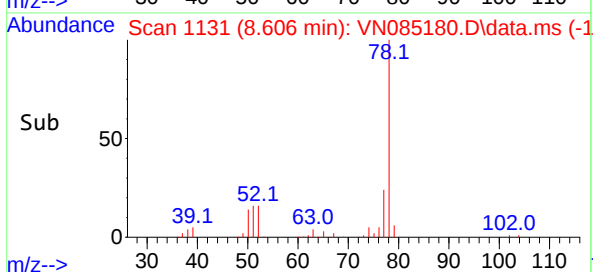
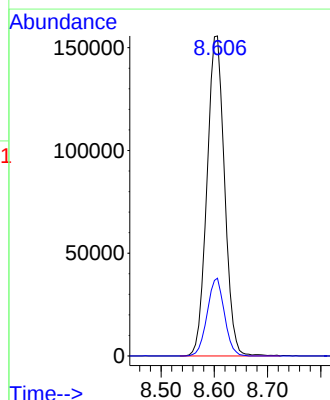
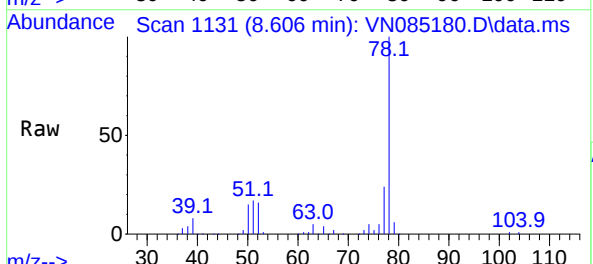
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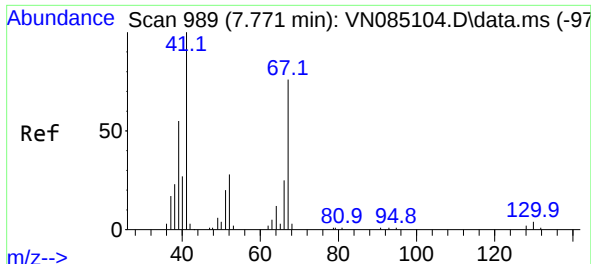
Lab File: VN085180.D

Acq: 12 Dec 2024 10:12

Tgt Ion: 78 Resp: 356194

Ion	Ratio	Lower	Upper
78	100		
77	24.3	18.5	27.7





#41
Methacrylonitrile
Concen: 53.842 ug/l
RT: 7.777 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 41 Resp: 6026
Ion Ratio Lower Upper
41 100
39 55.3 42.6 63.8
67 79.7 59.9 89.9
52 32.0 24.8 37.2

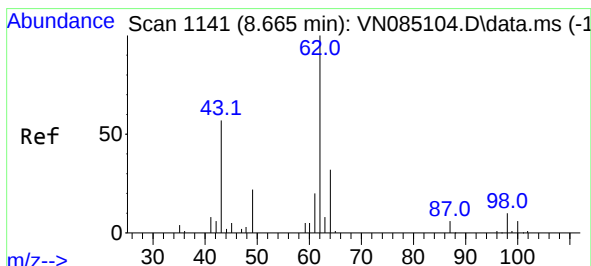
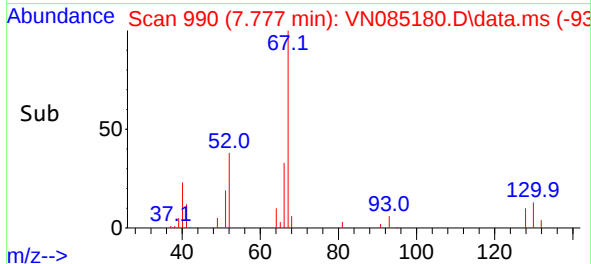
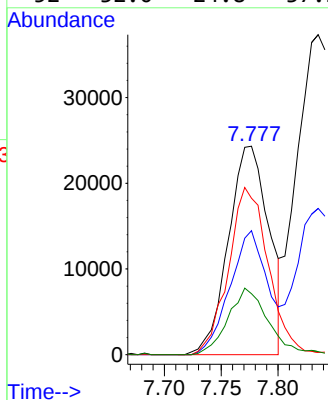
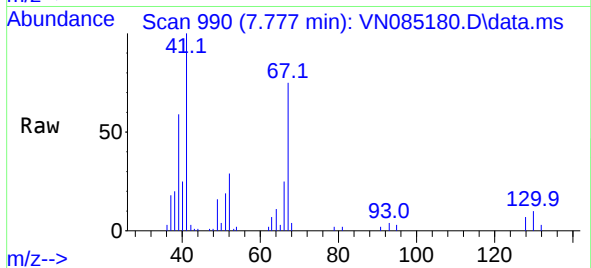
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Carlone

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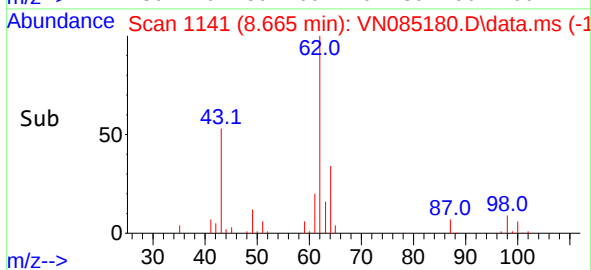
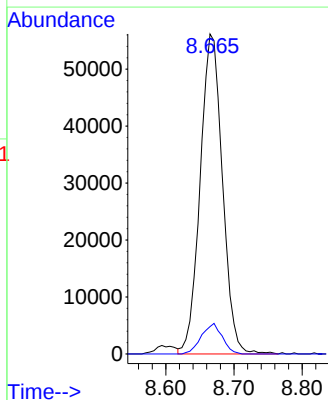
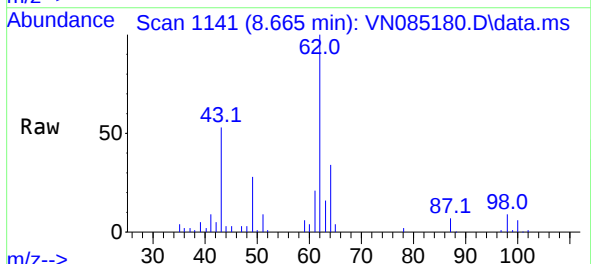
Supervised By :Mahesh
Dadoda

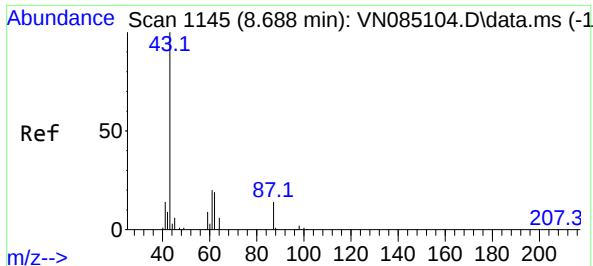
12/13/2024



#42
1,2-Dichloroethane
Concen: 53.115 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

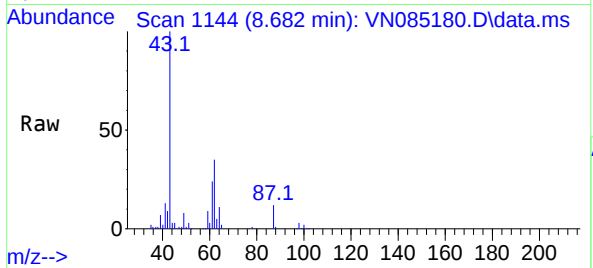
Tgt Ion: 62 Resp: 127798
Ion Ratio Lower Upper
62 100
98 8.9 0.0 18.2





#43
Isopropyl Acetate
Concen: 45.234 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



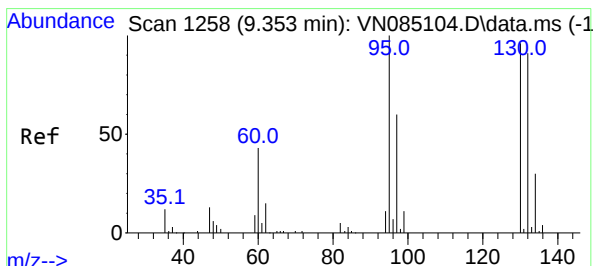
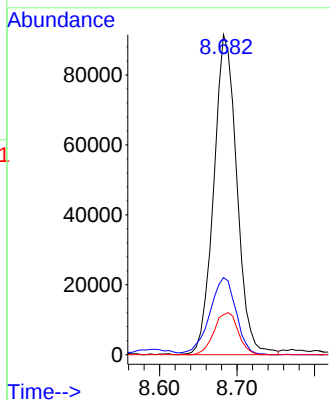
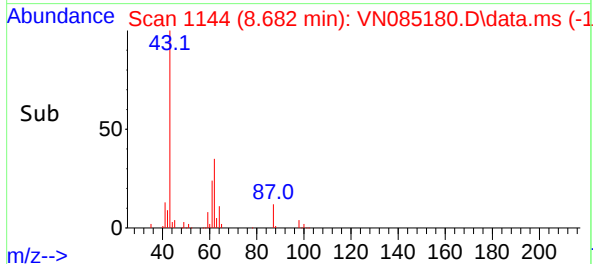
Tgt Ion: 43 Resp: 18994
Ion Ratio Lower Upper
43 100
61 27.6 20.6 30.8
87 13.7 11.0 16.4

Manual Integrations
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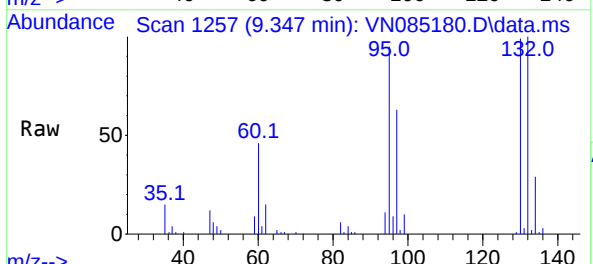
Reviewed By :John
Carlone

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Supervised By :Mahesh
Dadoda

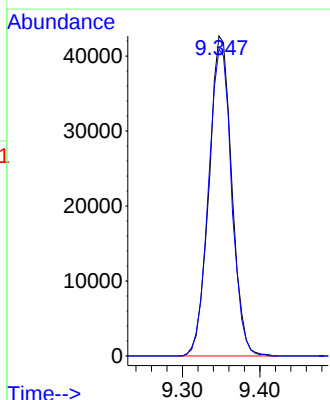
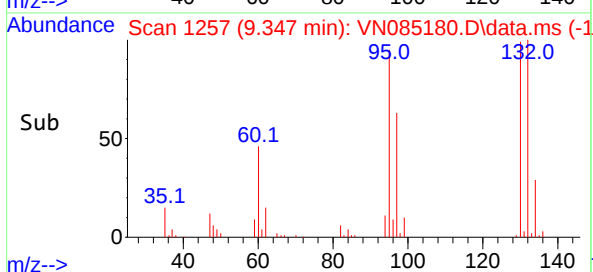
12/13/2024

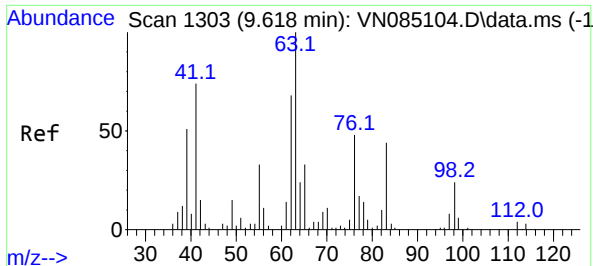


#44
Trichloroethene
Concen: 53.361 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12



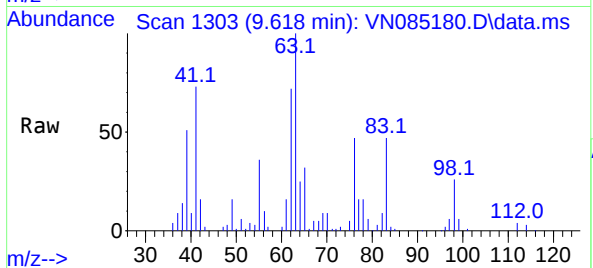
Tgt Ion:130 Resp: 87215
Ion Ratio Lower Upper
130 100
95 95.8 0.0 213.4





#45
1,2-Dichloropropane
Concen: 50.765 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



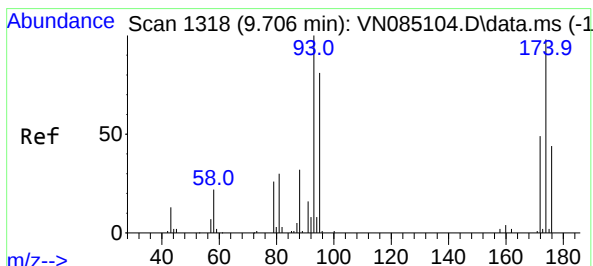
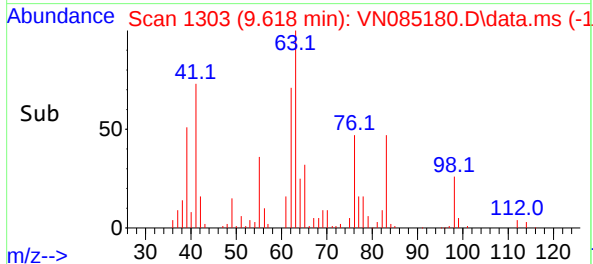
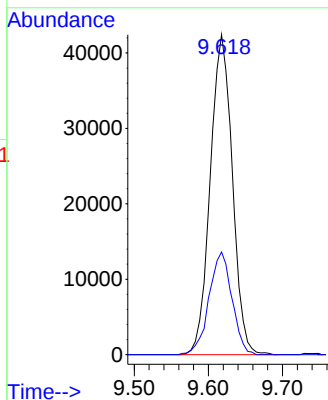
Tgt Ion: 63 Resp: 87938
Ion Ratio Lower Upper
63 100
65 32.1 24.0 36.0

Manual Integrations
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Reviewed By :John
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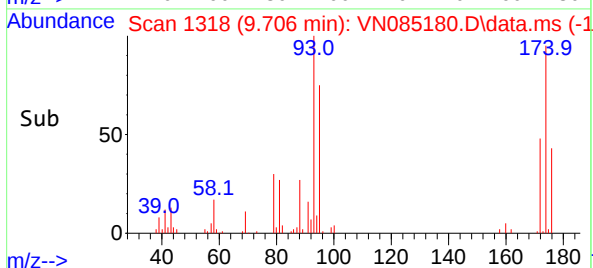
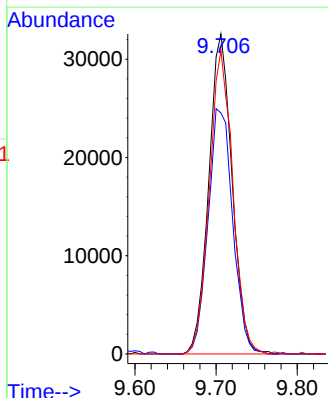
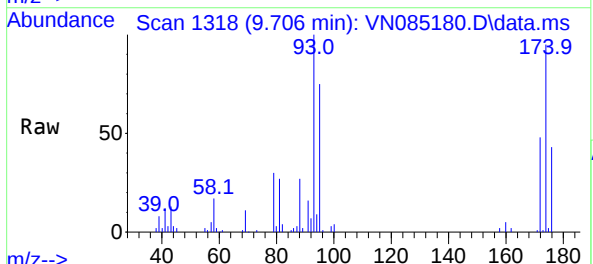
12/13/2024
Supervised By :Mahesh
Dadoda

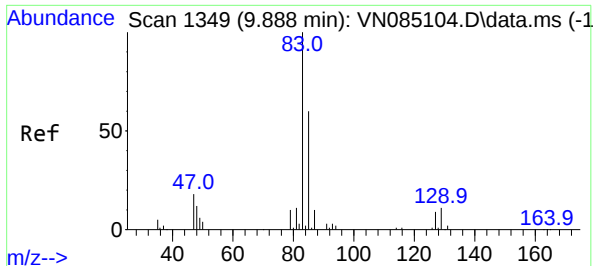
12/13/2024



#46
Dibromomethane
Concen: 54.064 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Tgt Ion: 93 Resp: 65076
Ion Ratio Lower Upper
93 100
95 81.0 66.2 99.4
174 95.2 74.9 112.3





#47
Bromodichloromethane
Concen: 54.965 ug/l
RT: 9.882 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 14022
Ion Ratio Lower Upper
83 100
85 62.6 50.5 75.7
127 8.1 7.1 10.7

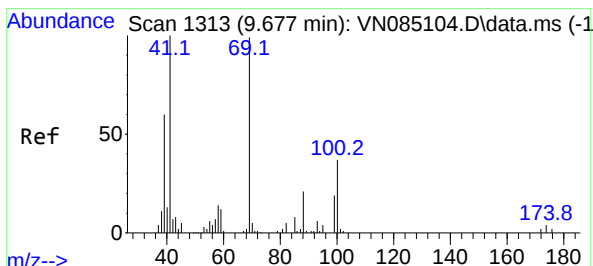
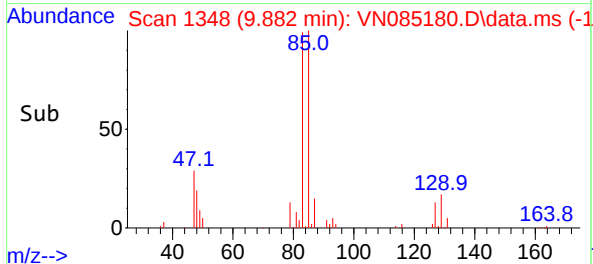
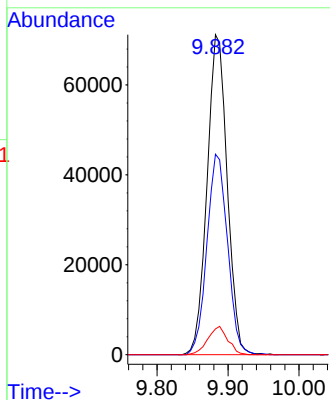
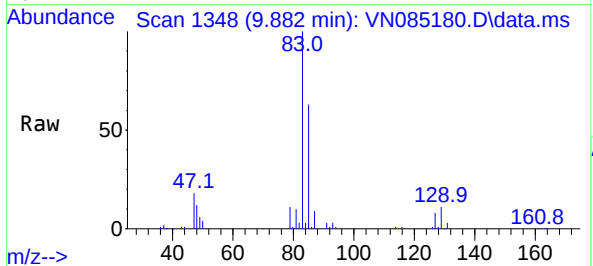
Manual Integrations
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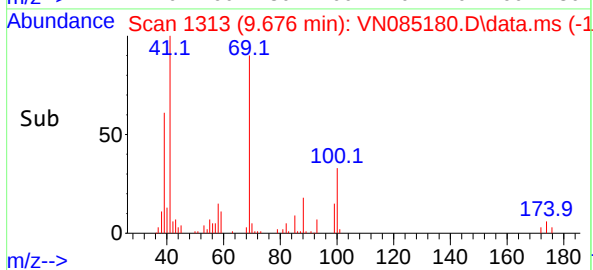
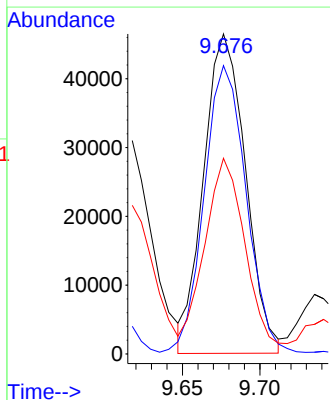
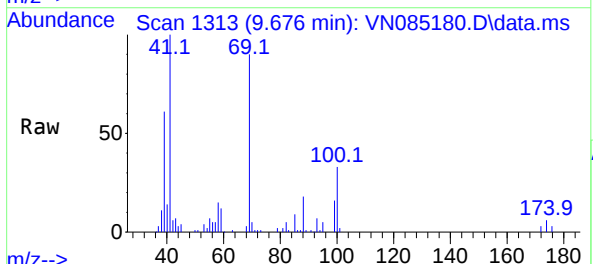
Supervised By :Mahesh
Dadoda

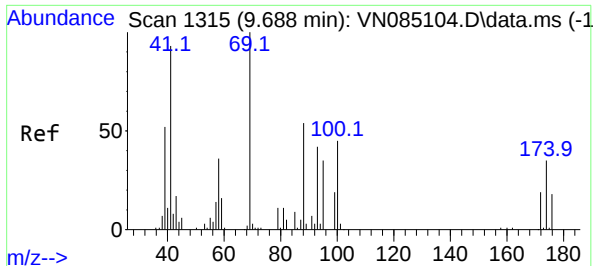
12/13/2024



#48
Methyl methacrylate
Concen: 55.811 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

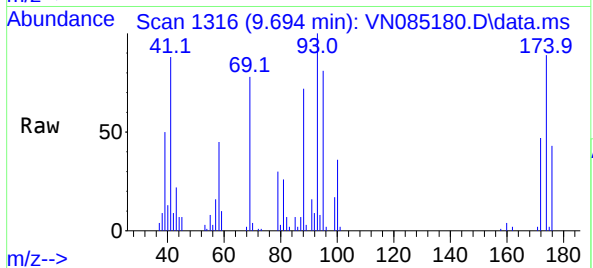
Tgt Ion: 41 Resp: 87209
Ion Ratio Lower Upper
41 100
69 90.1 73.2 109.8
39 60.6 46.2 69.4





#49
1,4-Dioxane
Concen: 1200.820 ug/l
RT: 9.694 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



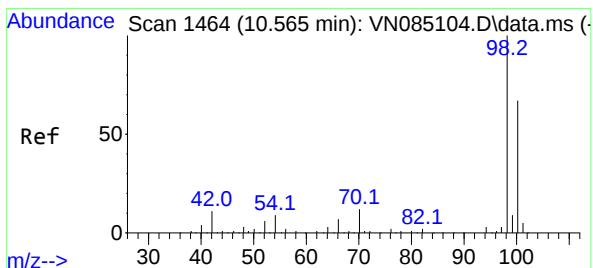
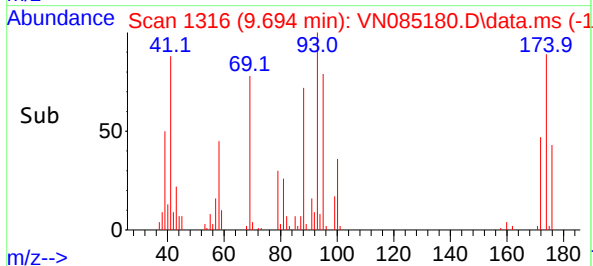
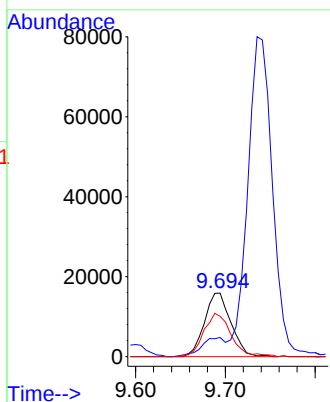
Tgt Ion: 88 Resp: 32540
Ion Ratio Lower Upper
88 100
43 27.0 16.7 25.1
58 70.7 56.5 84.7

Manual Integrations
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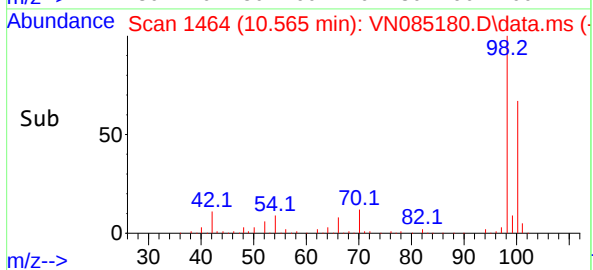
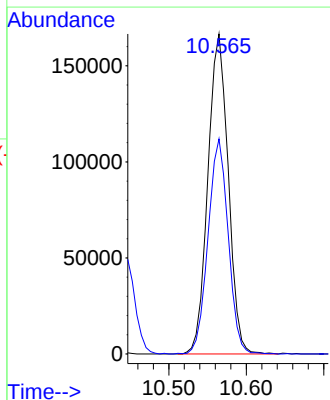
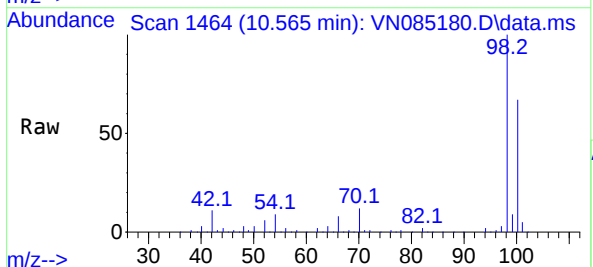
12/13/2024
Supervised By :Mahesh
Dadoda

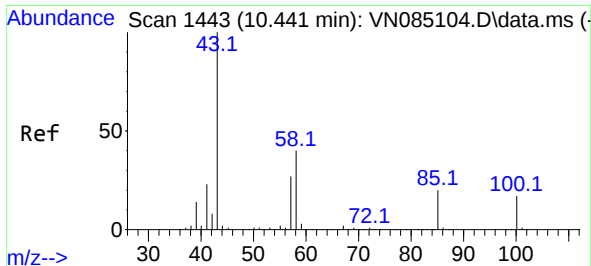
12/13/2024



#50
Toluene-d8
Concen: 51.673 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Tgt Ion: 98 Resp: 304016
Ion Ratio Lower Upper
98 100
100 66.6 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 299.931 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 57525
Ion Ratio Lower Upper
43 100
58 41.0 32.1 48.1

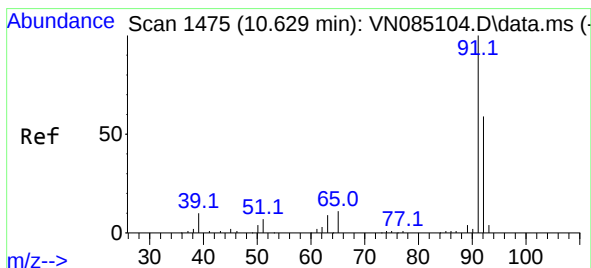
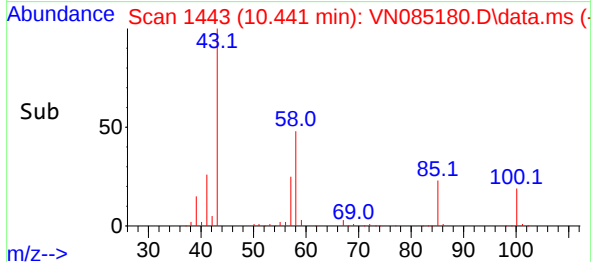
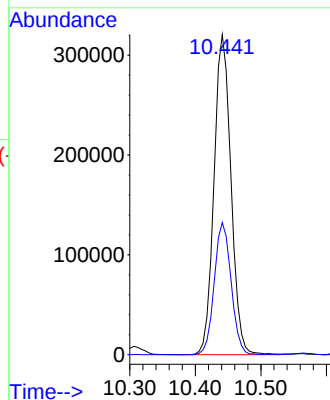
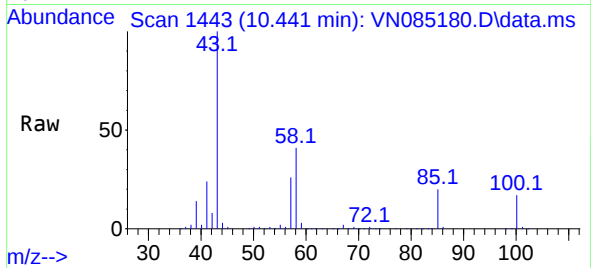
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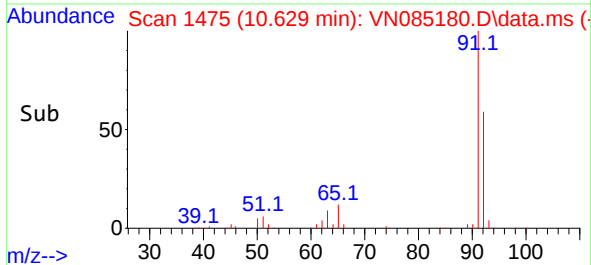
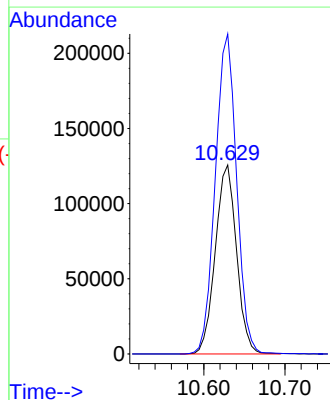
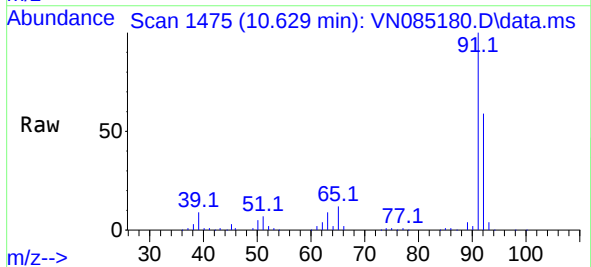
Supervised By :Mahesh
Dadoda

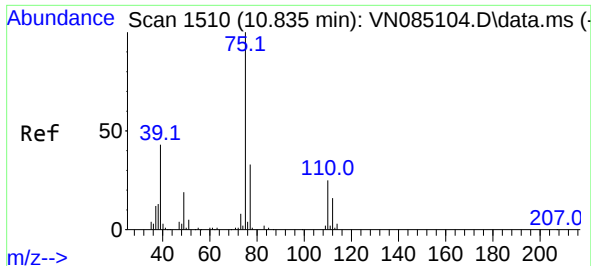
12/13/2024



#52
Toluene
Concen: 54.888 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

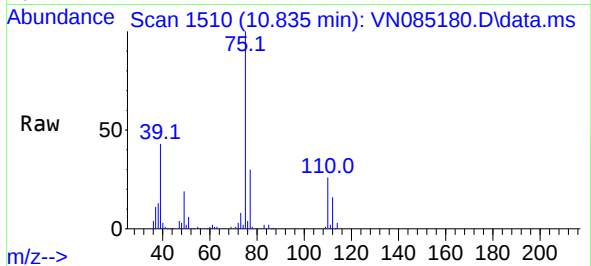
Tgt Ion: 92 Resp: 228532
Ion Ratio Lower Upper
92 100
91 170.2 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 54.601 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



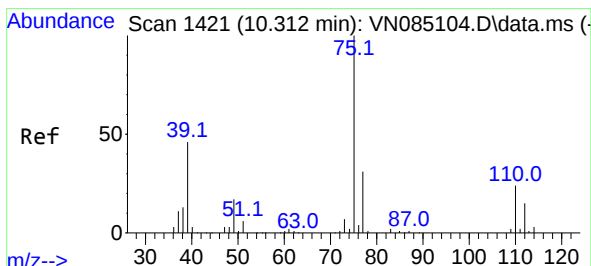
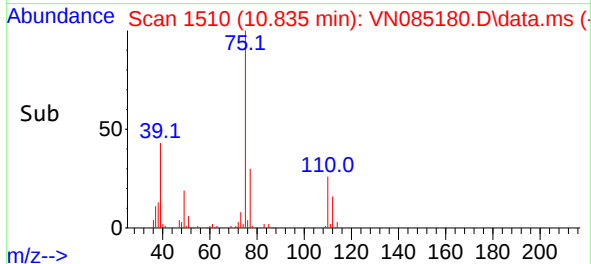
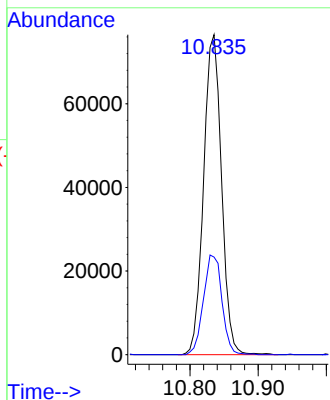
Tgt Ion: 75 Resp: 139650
Ion Ratio Lower Upper
75 100
77 30.5 25.0 37.4

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Reviewed By :John
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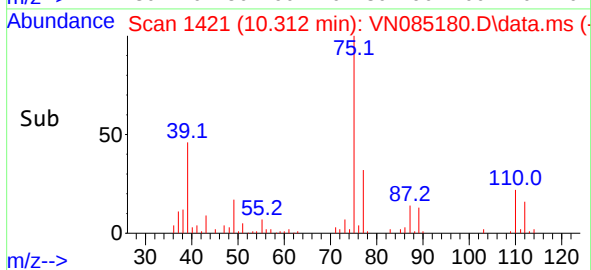
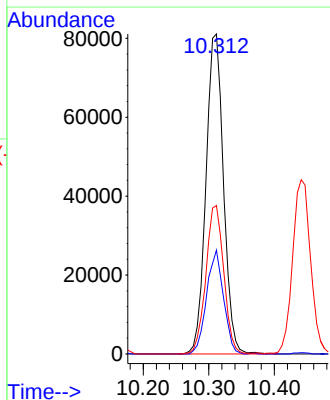
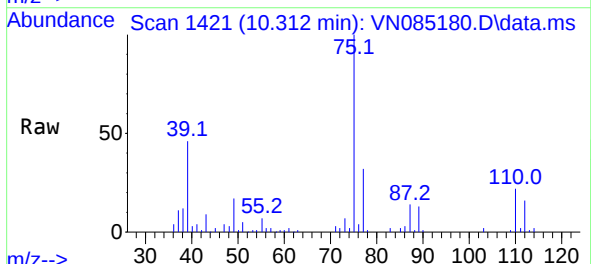
12/13/2024
Supervised By :Mahesh
Dadoda

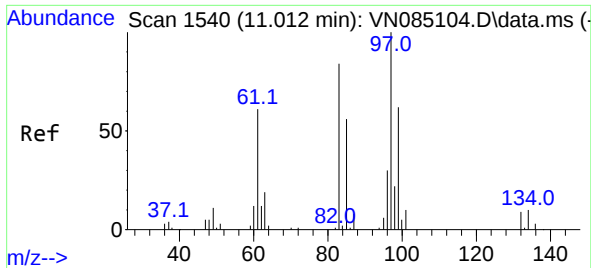
12/13/2024



#54
cis-1,3-Dichloropropene
Concen: 55.618 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Tgt Ion: 75 Resp: 150912
Ion Ratio Lower Upper
75 100
77 32.5 25.0 37.4
39 46.4 37.6 56.4





#55
1,1,2-Trichloroethane
Concen: 56.368 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 87418
Ion Ratio Lower Upper
97 100
83 87.9 67.4 101.2
85 55.4 43.1 64.7
99 61.6 50.9 76.3

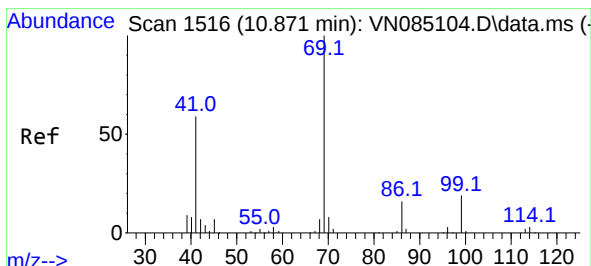
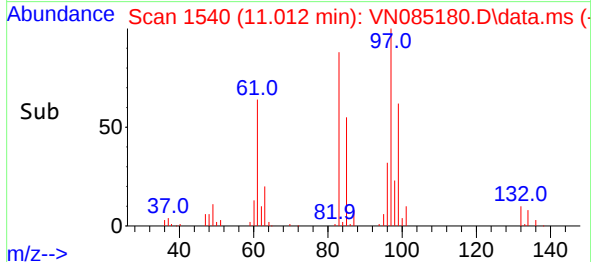
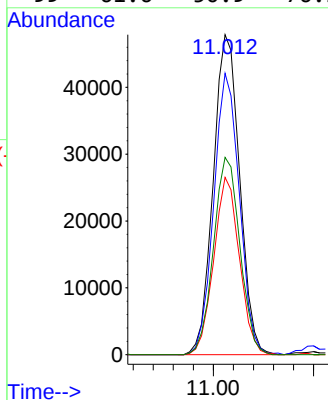
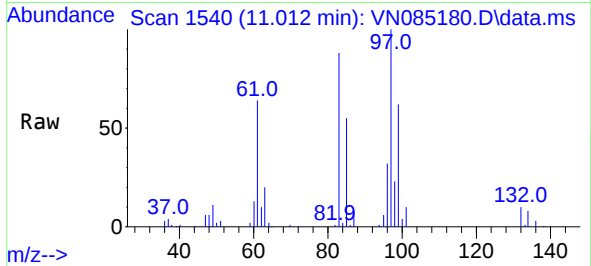
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Carlone

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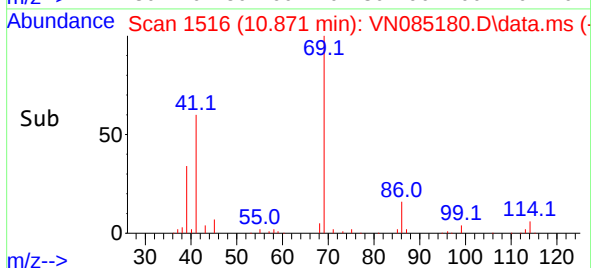
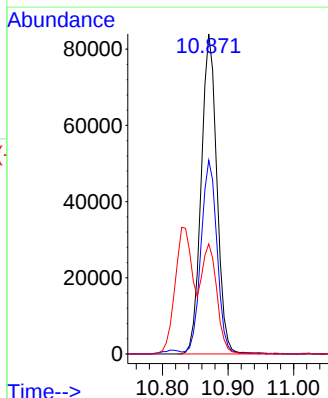
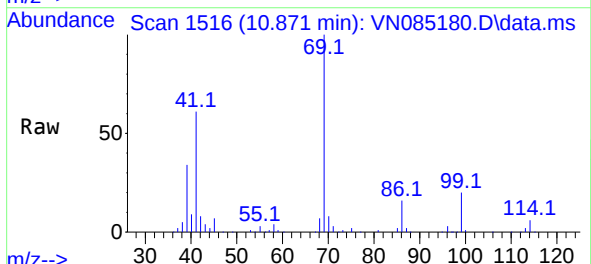
Supervised By :Mahesh
Dadoda

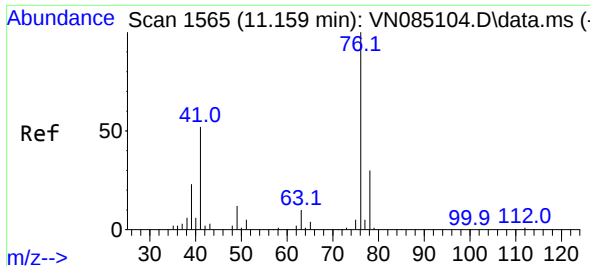
12/13/2024



#56
Ethyl methacrylate
Concen: 61.678 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

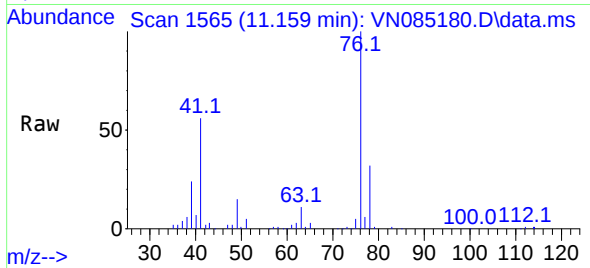
Tgt Ion: 69 Resp: 139771
Ion Ratio Lower Upper
69 100
41 62.3 50.0 75.0
39 32.9 27.0 40.6





#57
1,3-Dichloropropane
Concen: 54.777 ug/l
RT: 11.159 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



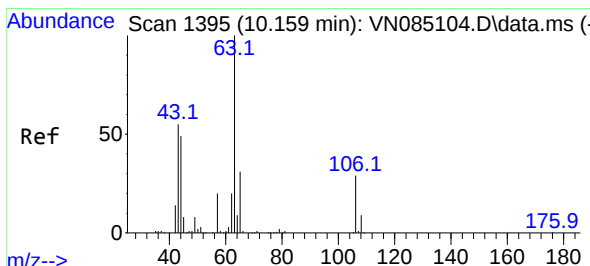
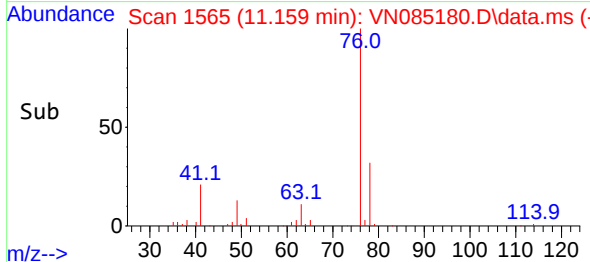
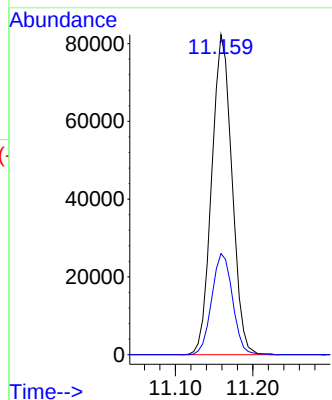
Tgt Ion: 76 Resp: 14951
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1

Manual Integrations
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Reviewed By :John
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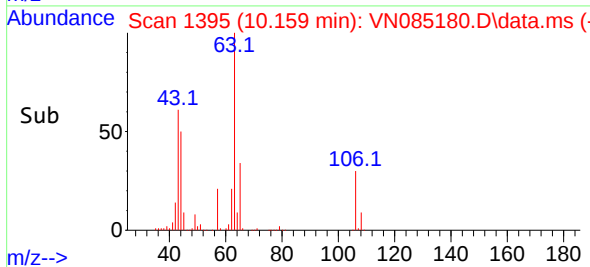
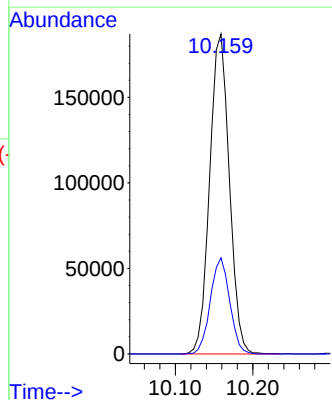
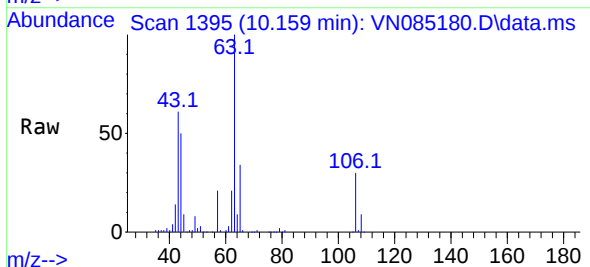
12/13/2024
Supervised By :Mahesh
Dadoda

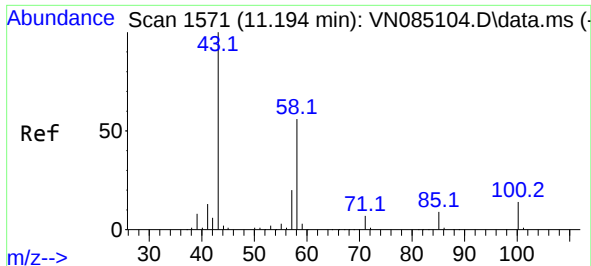
12/13/2024



#58
2-Chloroethyl Vinyl ether
Concen: 296.394 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Tgt Ion: 63 Resp: 329475
Ion Ratio Lower Upper
63 100
106 29.6 23.0 34.6





#59
2-Hexanone
Concen: 304.071 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

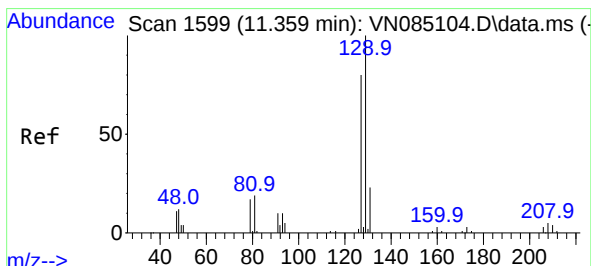
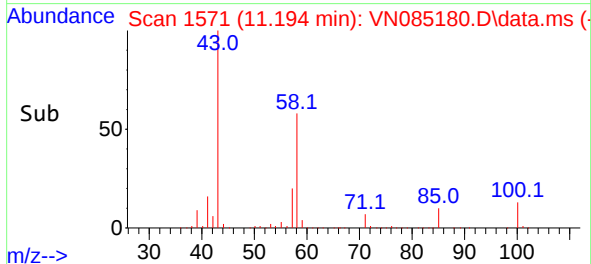
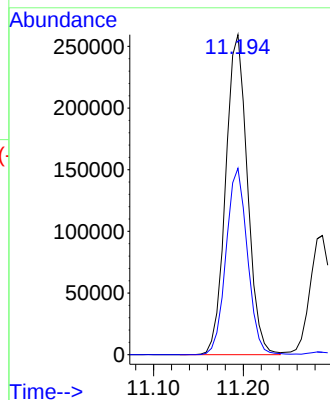
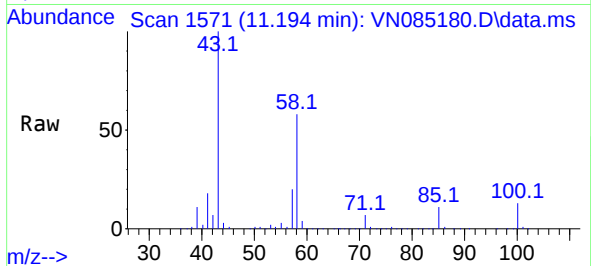
Tgt Ion: 43 Resp: 43617
Ion Ratio Lower Upper
43 100
58 57.2 28.3 85.0

Manual Integrations
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Reviewed By :John
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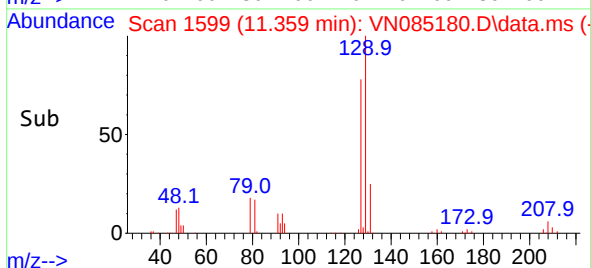
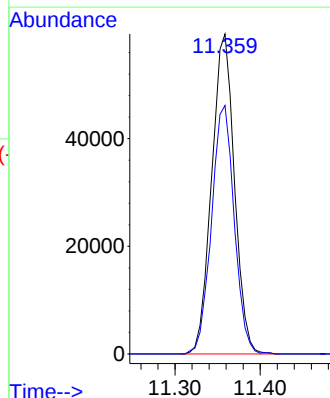
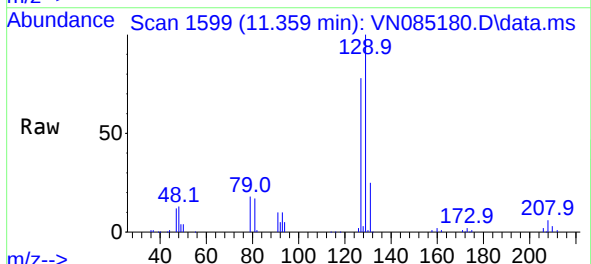
12/13/2024
Supervised By :Mahesh
Dadoda

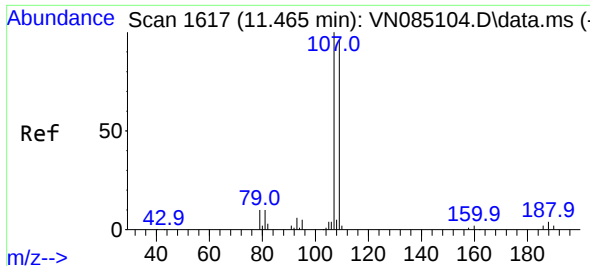
12/13/2024



#60
Dibromochloromethane
Concen: 58.179 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Tgt Ion:129 Resp: 110269
Ion Ratio Lower Upper
129 100
127 77.5 39.2 117.6





#61
1,2-Dibromoethane
Concen: 54.814 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:107 Resp: 87975
Ion Ratio Lower Upper
107 100
109 93.8 76.1 114.1

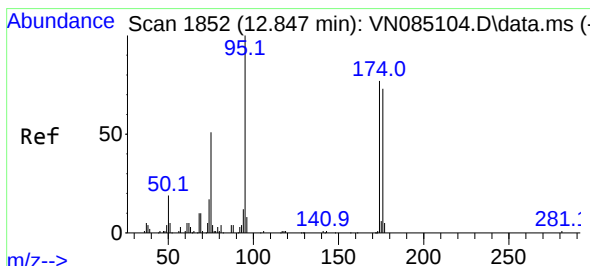
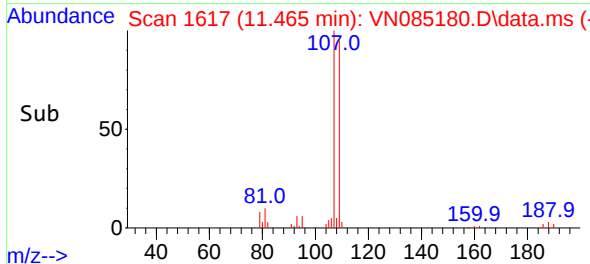
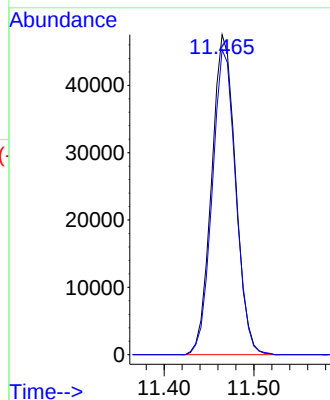
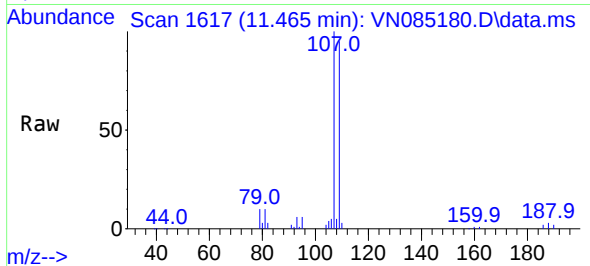
Manual Integrations
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Reviewed By :John
Carlone

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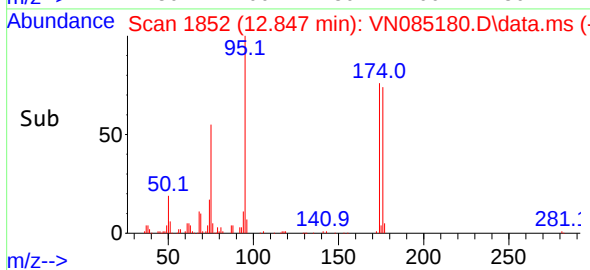
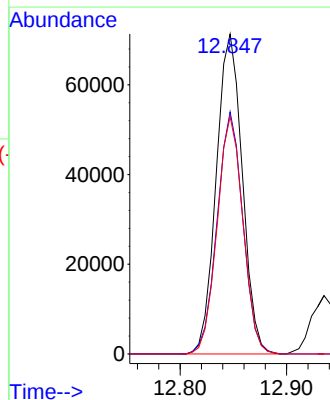
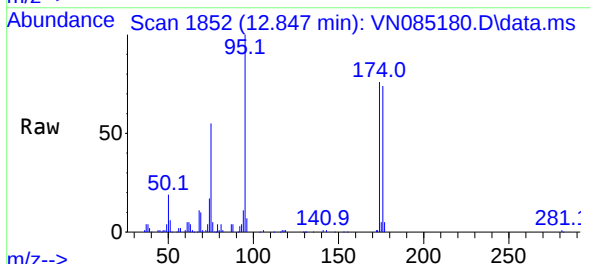
Supervised By :Mahesh
Dadoda

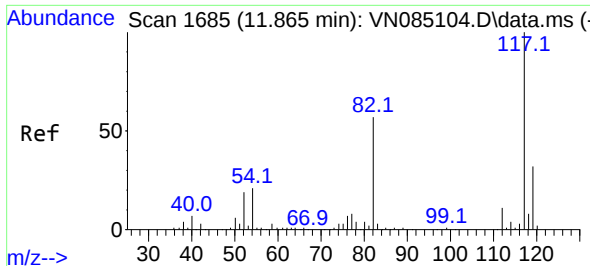
12/13/2024



#62
4-Bromofluorobenzene
Concen: 54.936 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Tgt Ion: 95 Resp: 120872
Ion Ratio Lower Upper
95 100
174 74.7 0.0 146.6
176 73.3 0.0 141.8





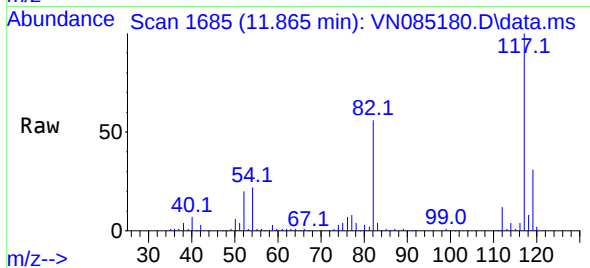
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion:117 Resp: 22324
Ion Ratio Lower Upper
117 100
82 55.8 46.0 69.0
119 31.0 25.6 38.4

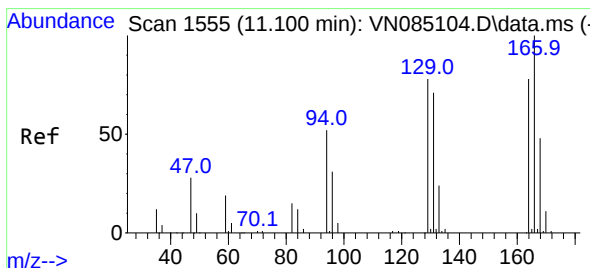
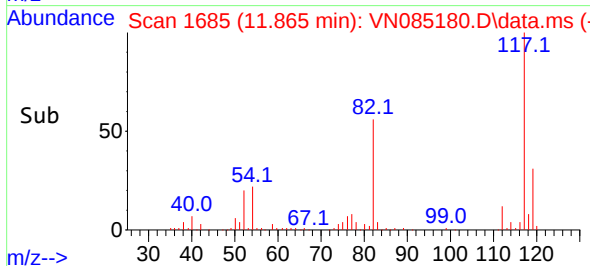
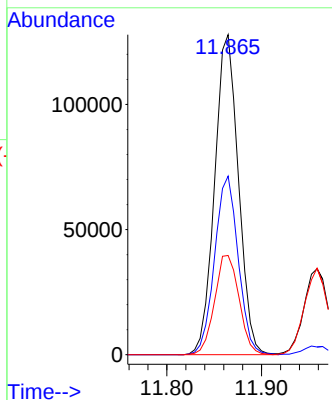
Manual Integrations
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Carlone

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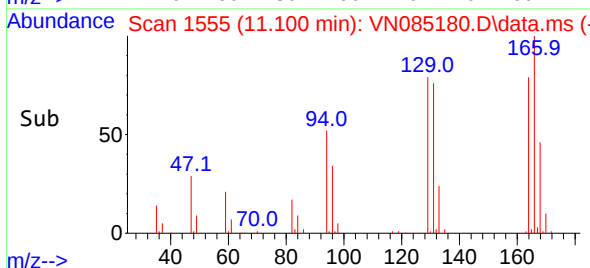
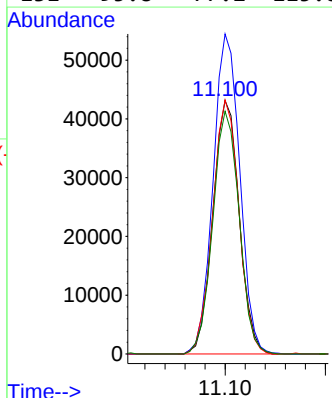
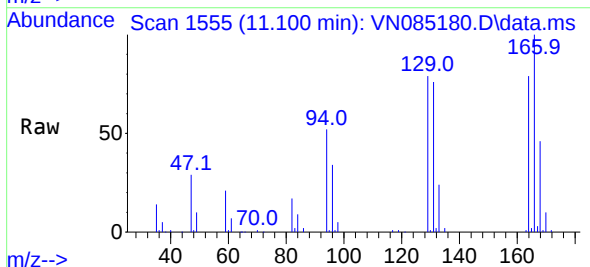
Supervised By :Mahesh
Dadoda

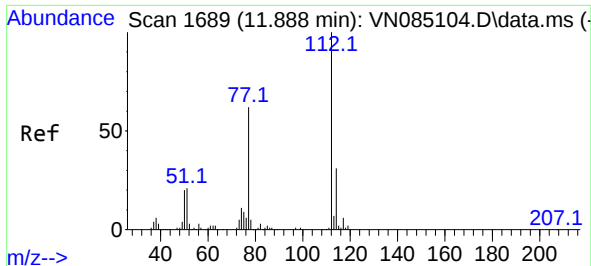
12/13/2024



#64
Tetrachloroethene
Concen: 52.471 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

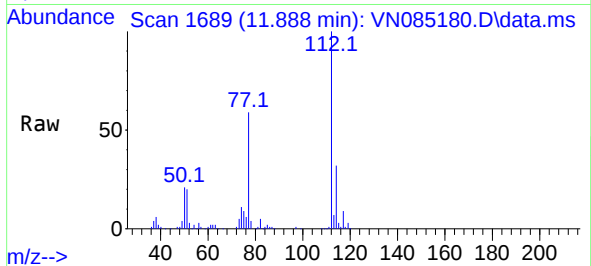
Tgt Ion:164 Resp: 78932
Ion Ratio Lower Upper
164 100
166 126.3 100.6 151.0
129 100.2 77.7 116.5
131 95.8 77.2 115.8





#65
Chlorobenzene
Concen: 49.213 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



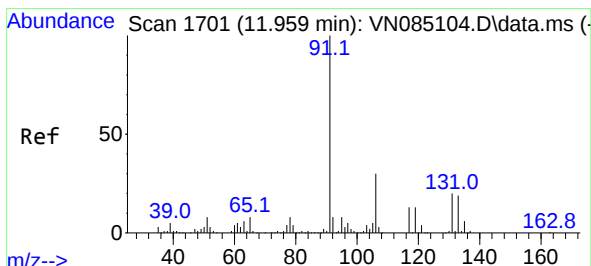
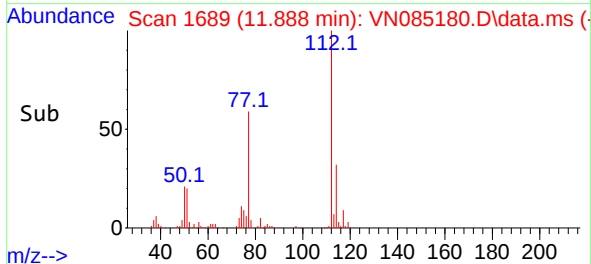
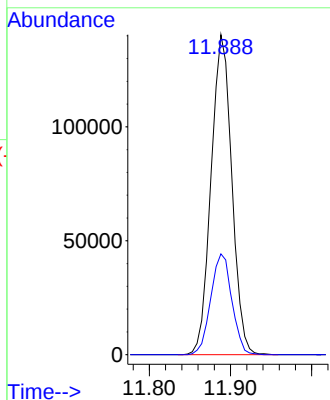
Tgt Ion:112 Resp: 249160
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6

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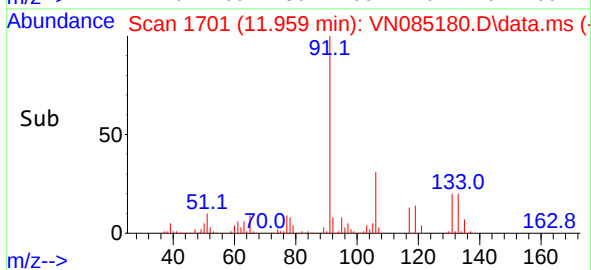
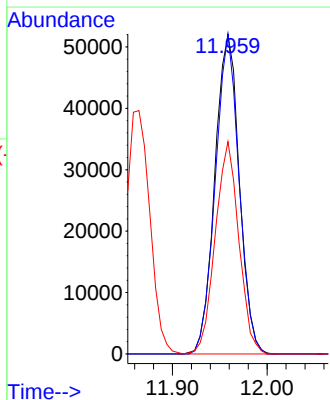
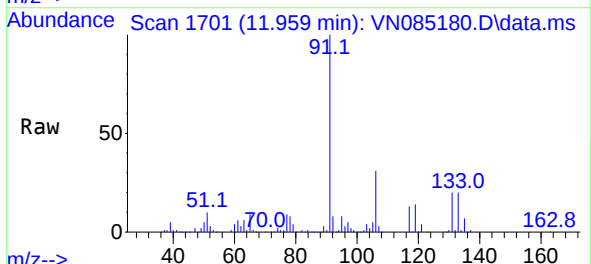
12/13/2024
Supervised By :Mahesh
Dadoda

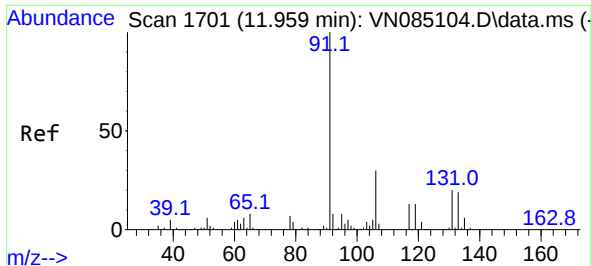
12/13/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 52.323 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Tgt Ion:131 Resp: 93272
Ion Ratio Lower Upper
131 100
133 96.9 47.8 143.4
119 64.1 32.1 96.3





#67
Ethyl Benzene
Concen: 53.769 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 44166
Ion Ratio Lower Upper
91 100
106 30.9 24.7 37.1

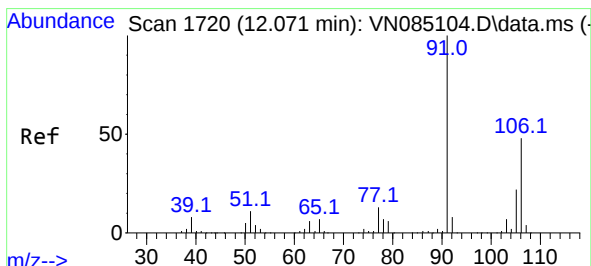
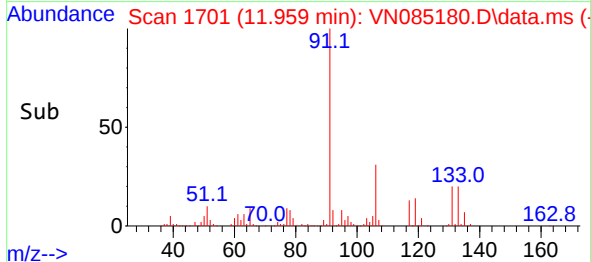
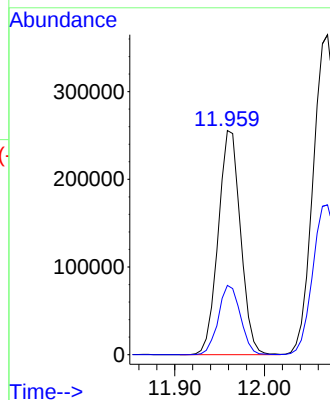
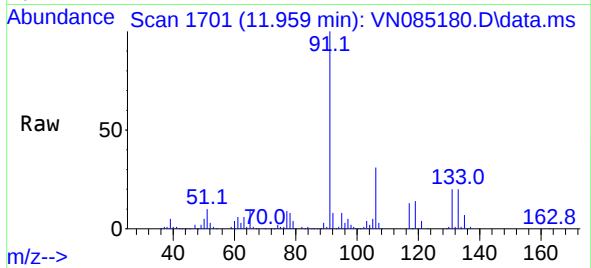
Manual Integrations
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Carlone

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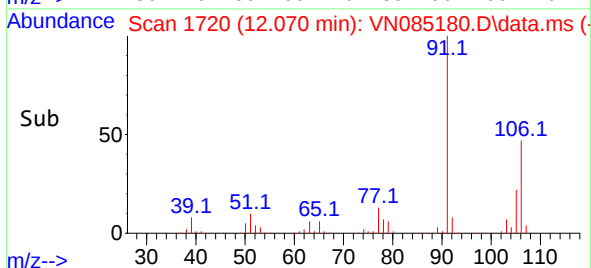
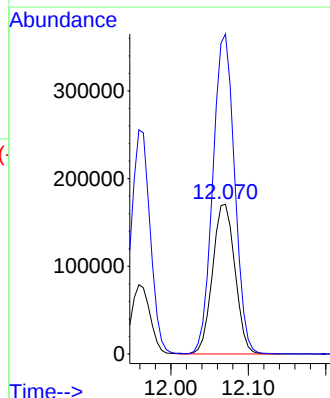
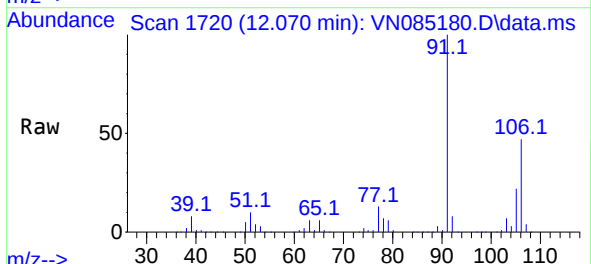
Supervised By :Mahesh
Dadoda

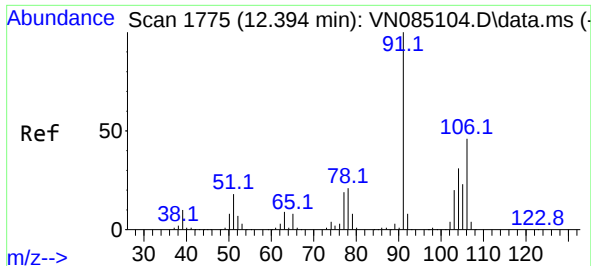
12/13/2024



#68
m/p-Xylenes
Concen: 109.748 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

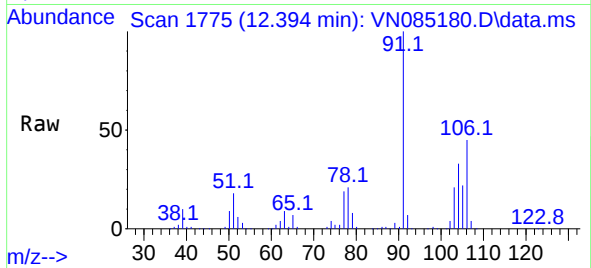
Tgt Ion:106 Resp: 343210
Ion Ratio Lower Upper
106 100
91 207.6 168.0 252.0





#69
o-Xylene
Concen: 54.050 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



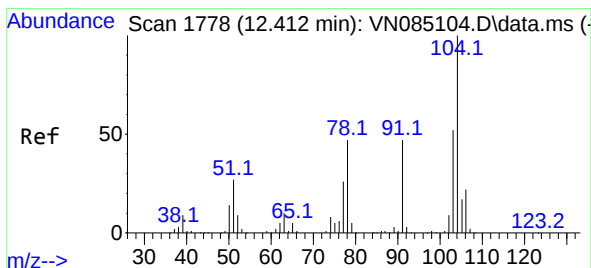
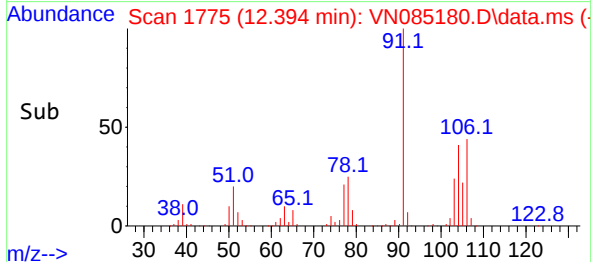
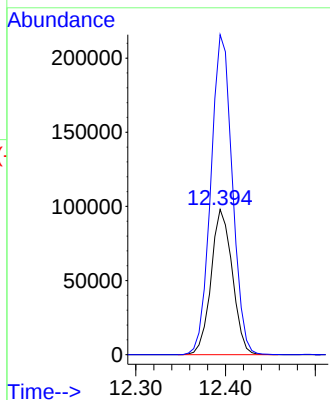
Tgt Ion:106 Resp: 16078
Ion Ratio Lower Upper
106 100
91 223.0 110.7 331.9

Manual Integrations
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Reviewed By :John
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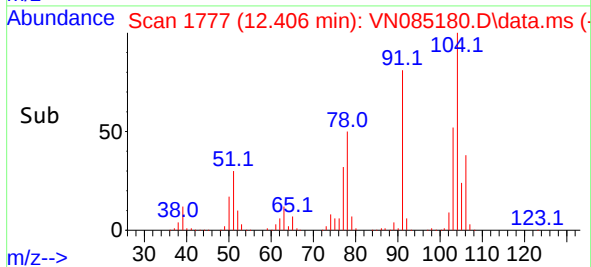
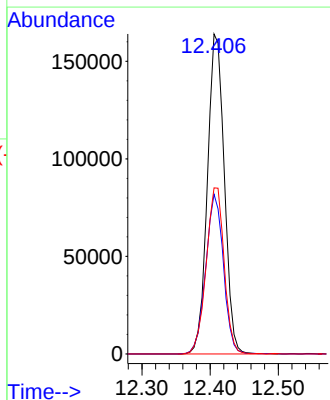
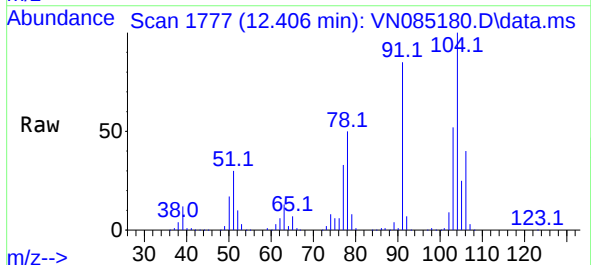
12/13/2024
Supervised By :Mahesh
Dadoda

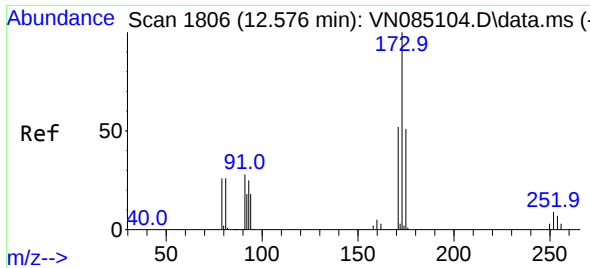
12/13/2024



#70
Styrene
Concen: 57.292 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Tgt Ion:104 Resp: 283423
Ion Ratio Lower Upper
104 100
78 52.2 42.3 63.5
103 55.3 44.2 66.2





#71
Bromoform
Concen: 57.337 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

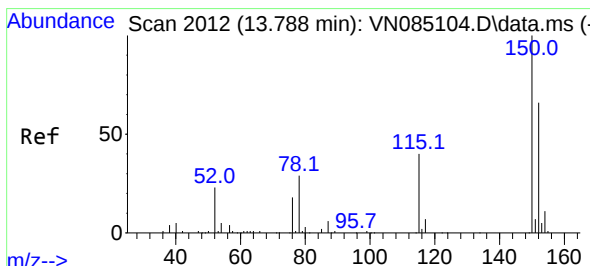
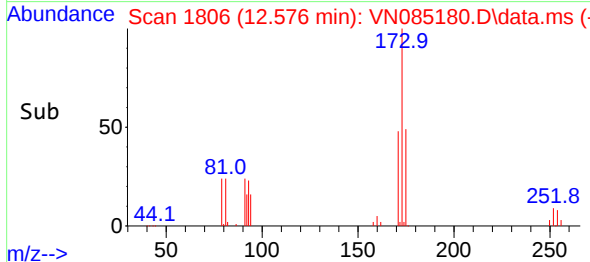
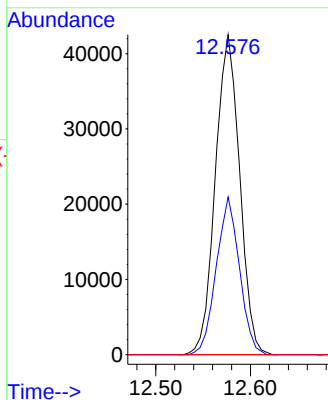
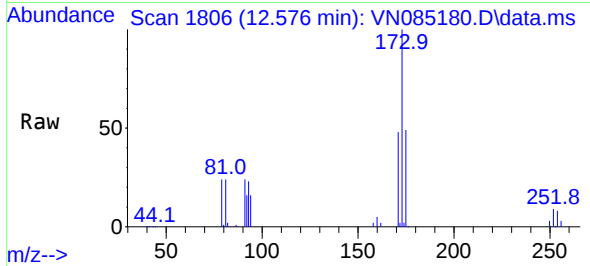
Tgt Ion:173 Resp: 75869
Ion Ratio Lower Upper
173 100
175 47.0 23.8 71.2
254 0.0 0.0 0.0

Manual Integrations
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Reviewed By :John
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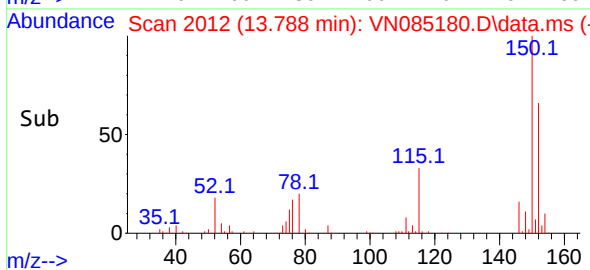
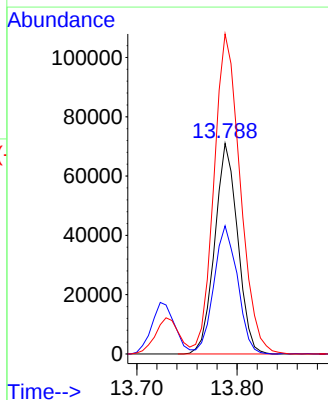
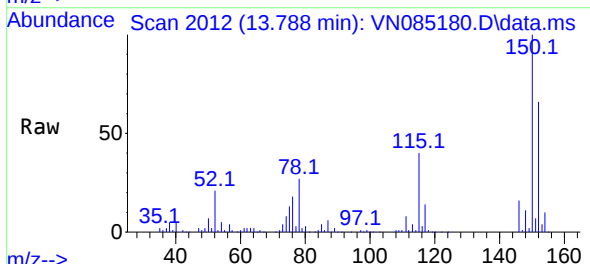
12/13/2024
Supervised By :Mahesh
Dadoda

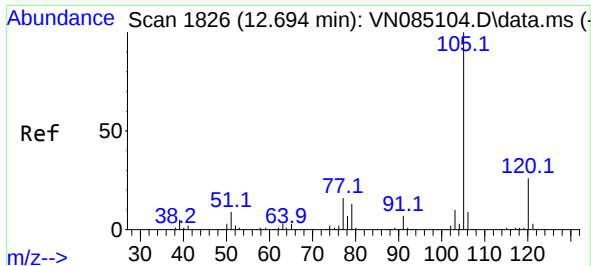
12/13/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

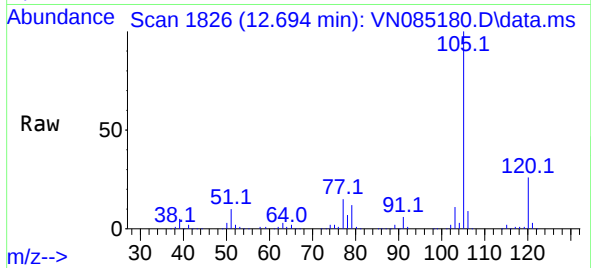
Tgt Ion:152 Resp: 112560
Ion Ratio Lower Upper
152 100
115 62.9 31.7 95.1
150 173.8 0.0 351.4





#73
Isopropylbenzene
Concen: 53.422 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



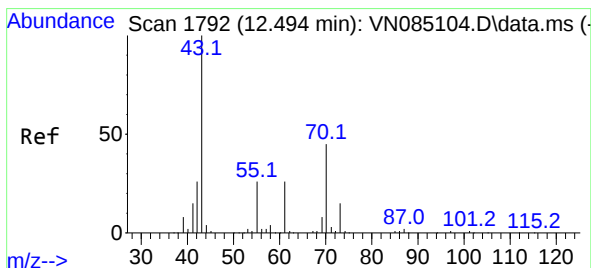
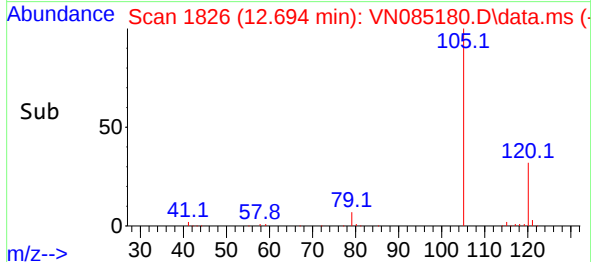
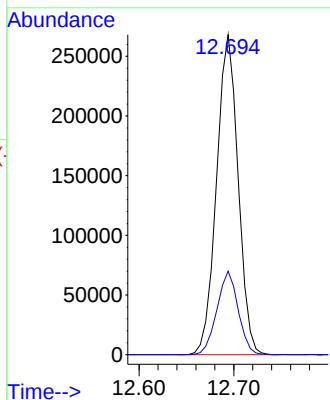
Tgt Ion:105 Resp: 42421
Ion Ratio Lower Upper
105 100
120 25.6 13.0 39.0

Manual Integrations
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Reviewed By :John
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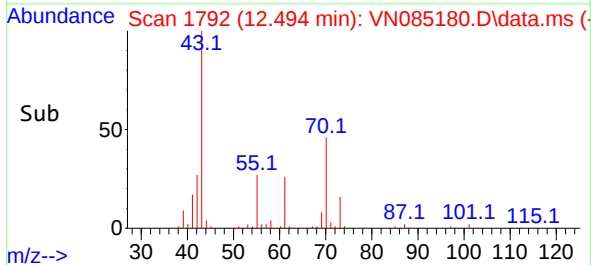
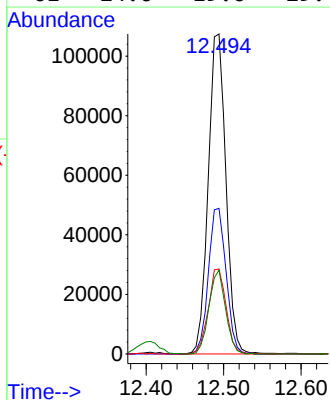
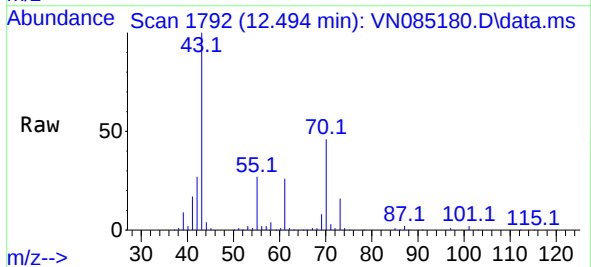
12/13/2024
Supervised By :Mahesh
Dadoda

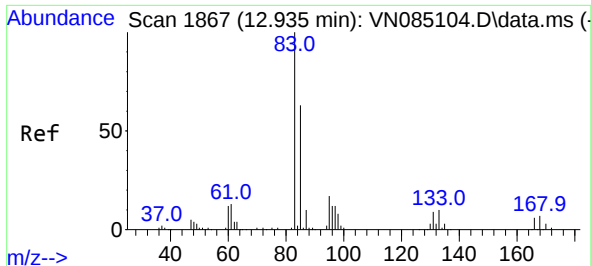
12/13/2024



#74
N-ethyl acetate
Concen: 52.079 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

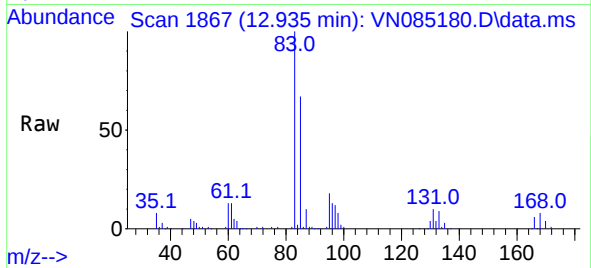
Tgt Ion: 43 Resp: 170411
Ion Ratio Lower Upper
43 100
70 45.6 34.6 51.8
55 26.8 20.5 30.7
61 24.6 19.6 29.4





#75
1,1,2,2-Tetrachloroethane
Concen: 46.464 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



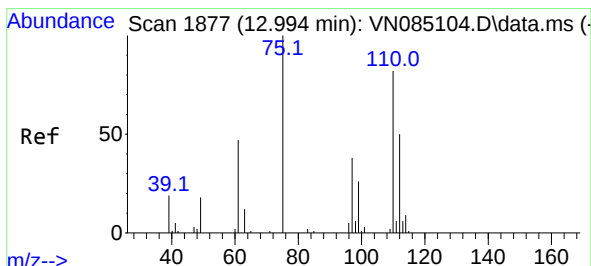
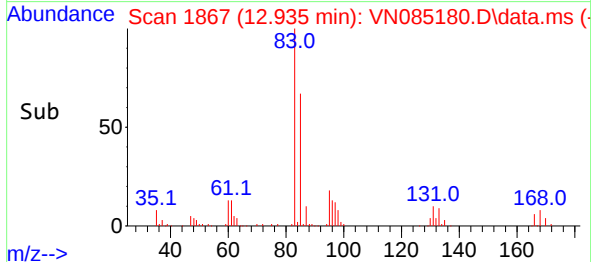
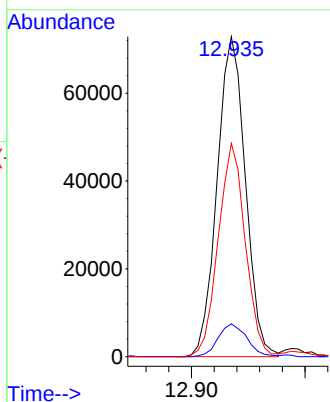
Tgt Ion: 83 Resp: 125990
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.4
85 63.8 32.1 96.3

Manual Integrations
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Reviewed By :John
Carlone

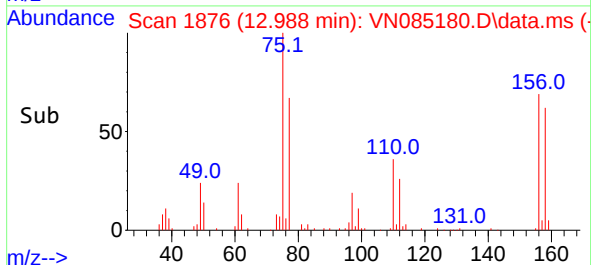
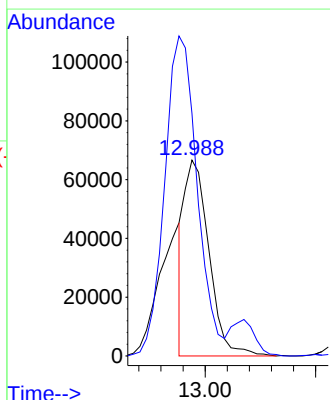
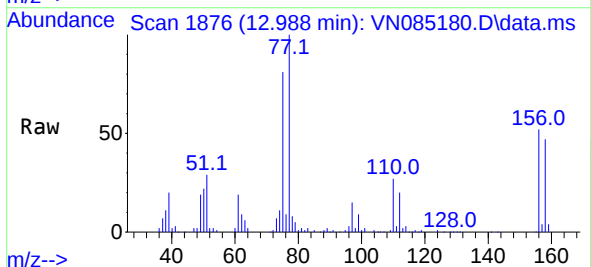
12/13/2024
Supervised By :Mahesh
Dadoda

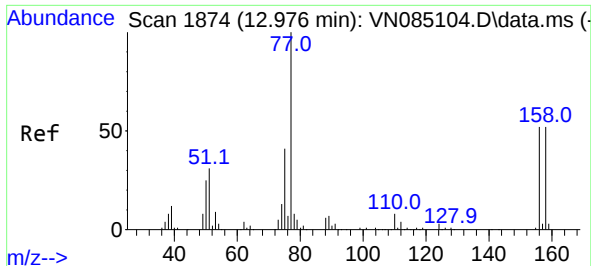
12/13/2024



#76
1,2,3-Trichloropropane
Concen: 50.398 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

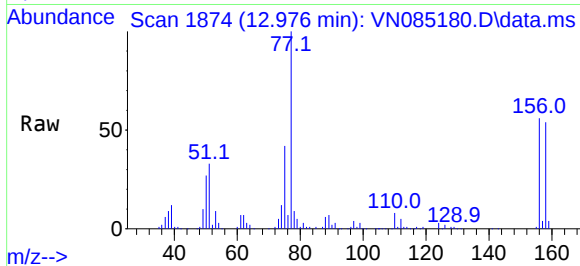
Tgt Ion: 75 Resp: 103183
Ion Ratio Lower Upper
75 100
77 215.2 109.1 327.4





#77
Bromobenzene
Concen: 49.452 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



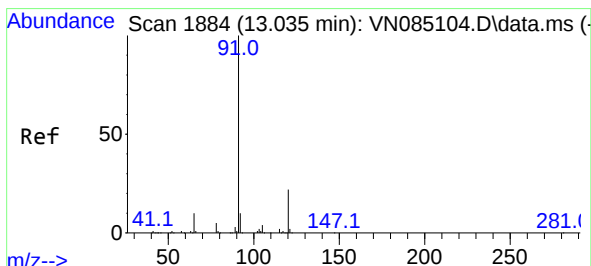
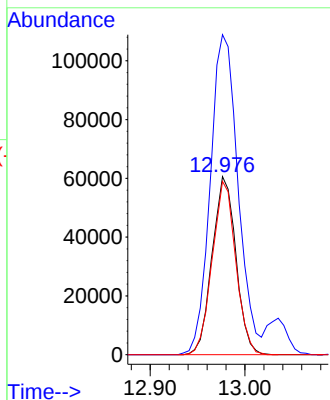
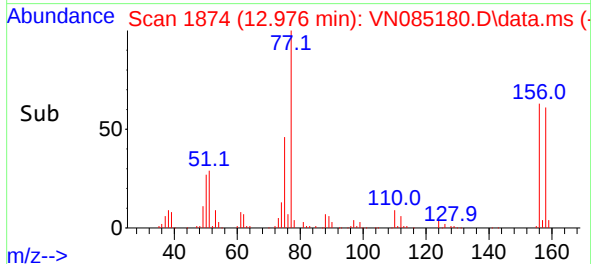
Tgt Ion:156 Resp: 105674
Ion Ratio Lower Upper
156 100
77 210.1 107.2 321.6
158 96.4 48.5 145.6

Manual Integrations
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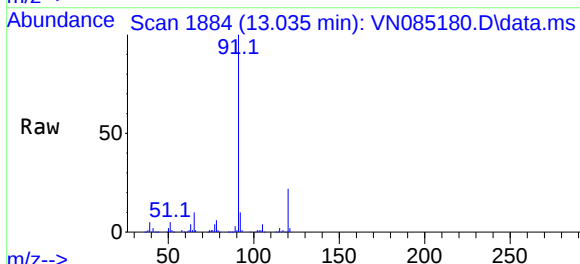
Reviewed By :John
Carlone

12/13/2024
Supervised By :Mahesh
Dadoda

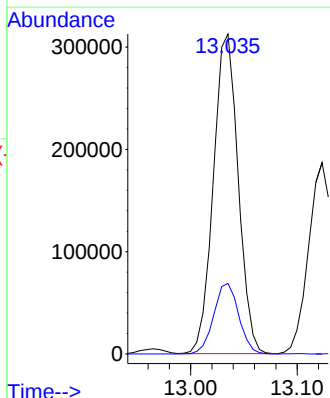
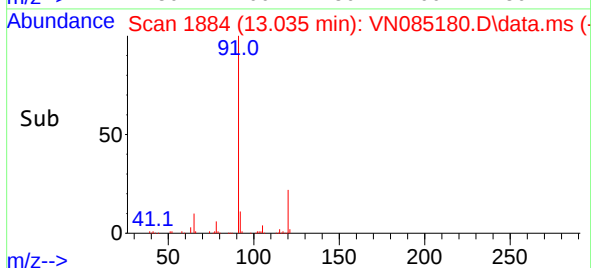
12/13/2024

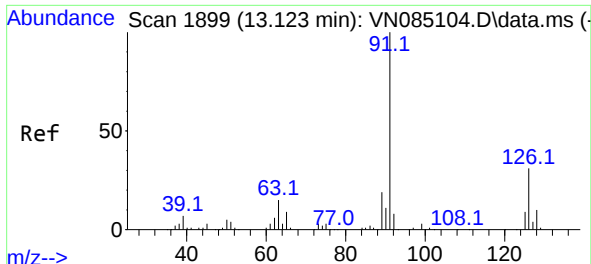


#78
n-propylbenzene
Concen: 55.086 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12



Tgt Ion: 91 Resp: 504526
Ion Ratio Lower Upper
91 100
120 22.3 11.3 33.9





#79
2-Chlorotoluene
Concen: 50.867 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

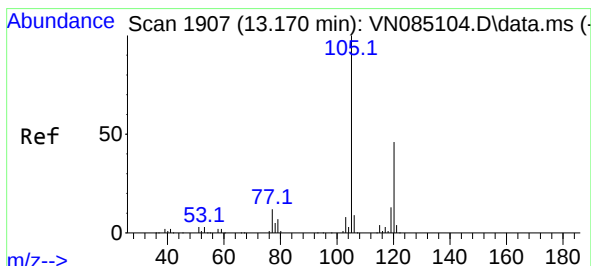
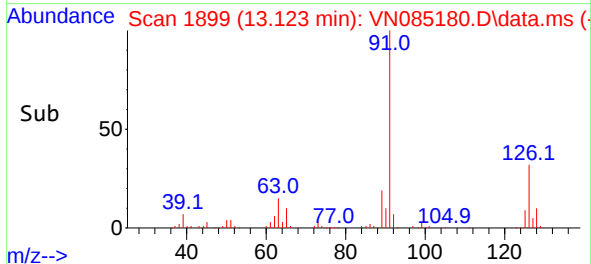
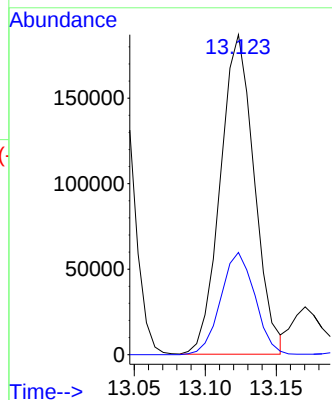
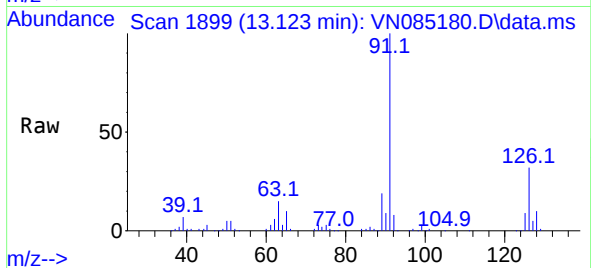
Tgt Ion: 91 Resp: 31100
Ion Ratio Lower Upper
91 100
126 32.2 16.1 48.3

Manual Integrations
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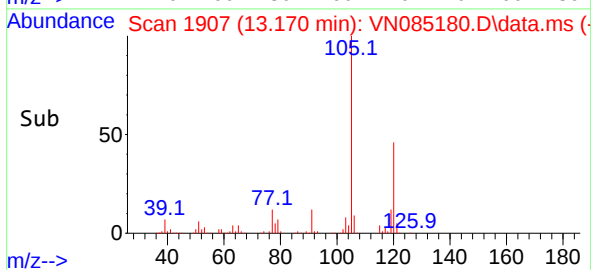
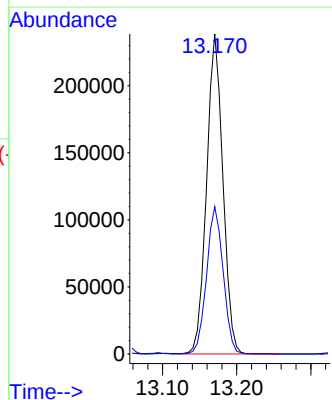
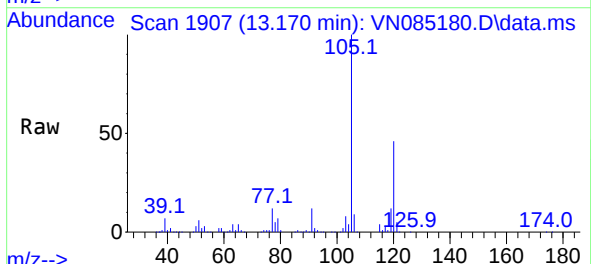
12/13/2024
Supervised By :Mahesh
Dadoda

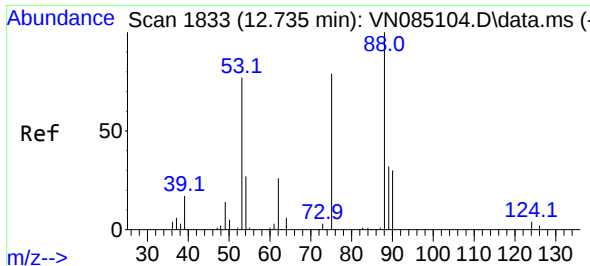
12/13/2024



#80
1,3,5-Trimethylbenzene
Concen: 54.761 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

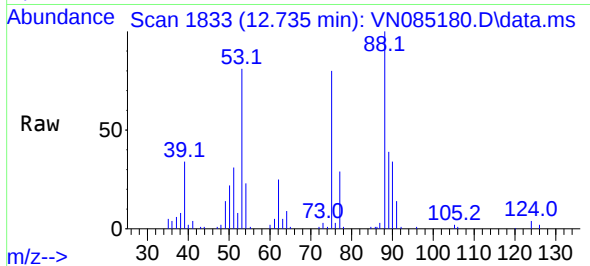
Tgt Ion:105 Resp: 364889
Ion Ratio Lower Upper
105 100
120 46.8 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 49.755 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



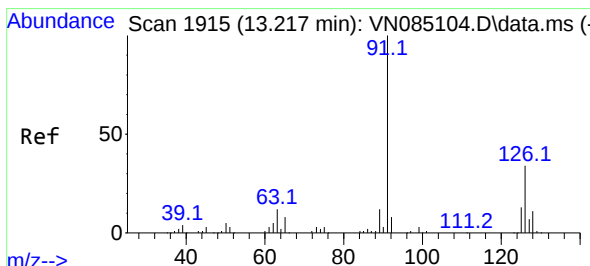
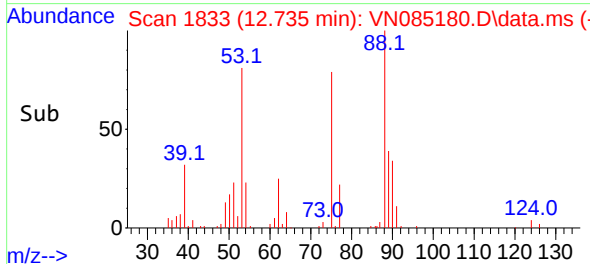
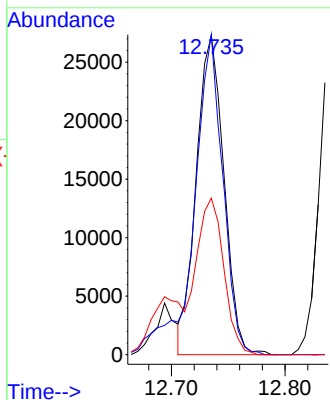
Tgt Ion: 75 Resp: 4614
Ion Ratio Lower Upper
75 100
53 105.3 78.2 117.4
89 48.4 37.9 56.9

Manual Integrations
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Reviewed By :John
Carlone

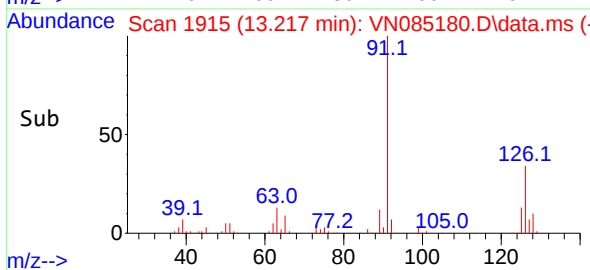
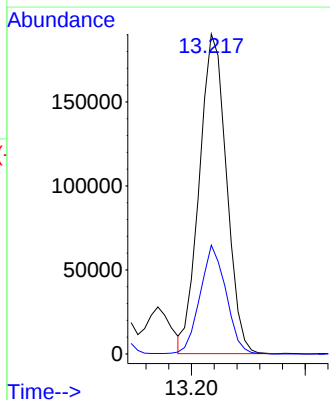
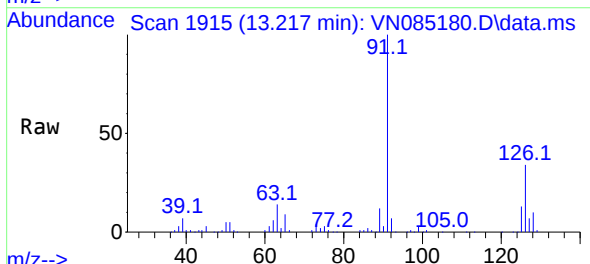
12/13/2024
Supervised By :Mahesh
Dadoda

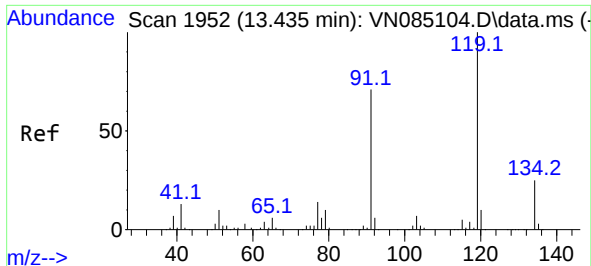
12/13/2024



#82
4-Chlorotoluene
Concen: 49.527 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Tgt Ion: 91 Resp: 315225
Ion Ratio Lower Upper
91 100
126 32.6 16.1 48.3





#83
tert-Butylbenzene
Concen: 52.744 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 302392
Ion Ratio Lower Upper
119 100
91 70.7 35.1 105.5
134 24.7 12.1 36.3

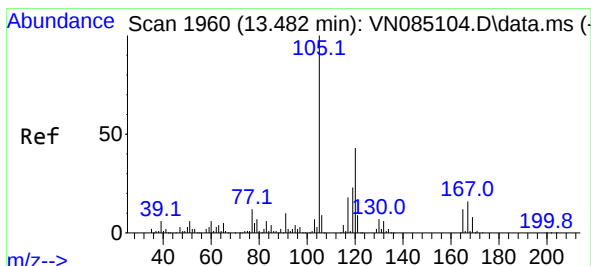
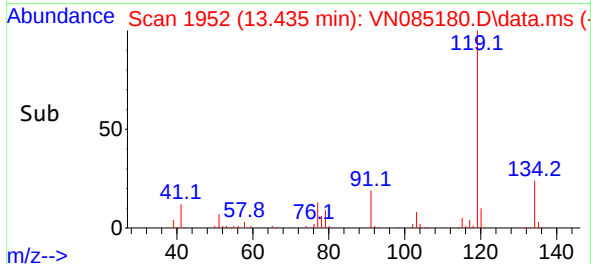
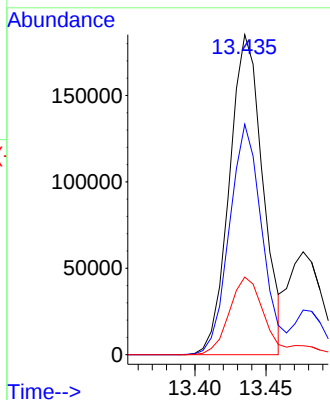
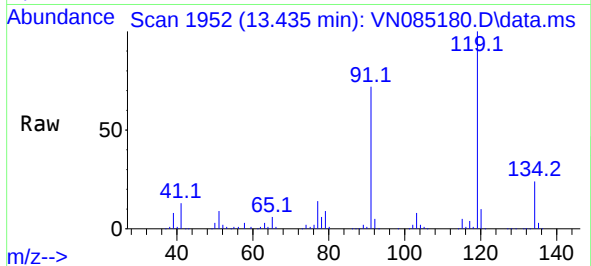
Manual Integrations
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Reviewed By :John
Carlone

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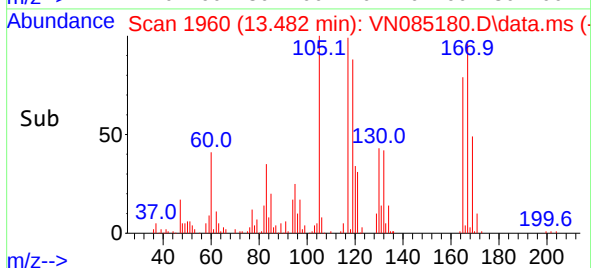
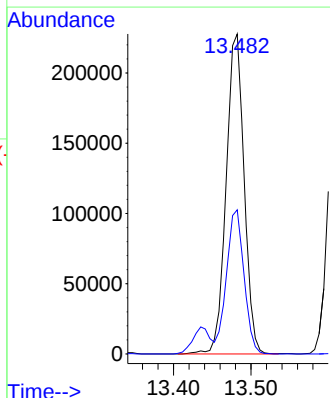
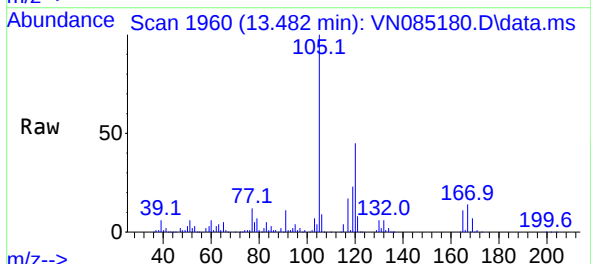
Supervised By :Mahesh
Dadoda

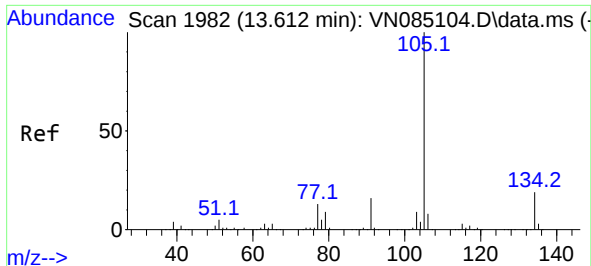
12/13/2024



#84
1,2,4-Trimethylbenzene
Concen: 53.626 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Tgt Ion:105 Resp: 367811
Ion Ratio Lower Upper
105 100
120 43.9 21.8 65.4





#85
sec-Butylbenzene
Concen: 54.987 ug/l
RT: 13.611 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDC0050

Tgt Ion:105 Resp: 425862
Ion Ratio Lower Upper
105 100
134 20.0 9.8 29.3

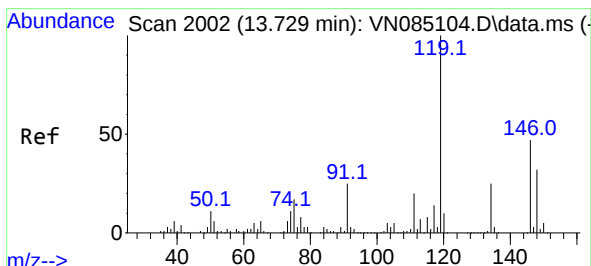
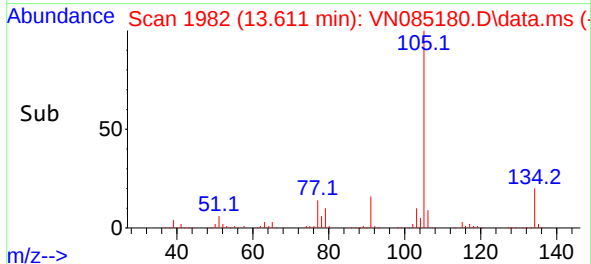
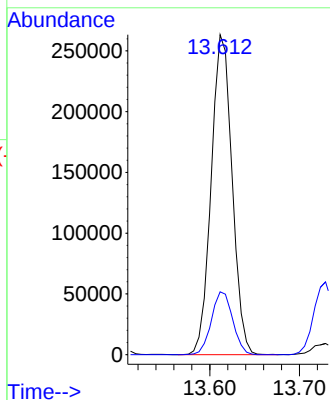
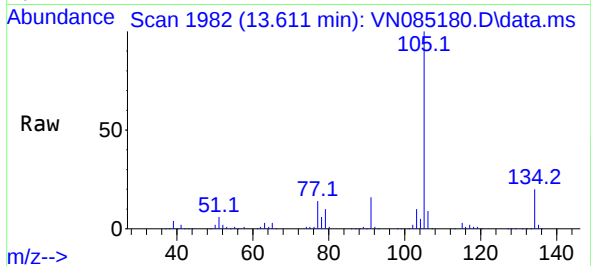
Manual Integrations
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Carlone

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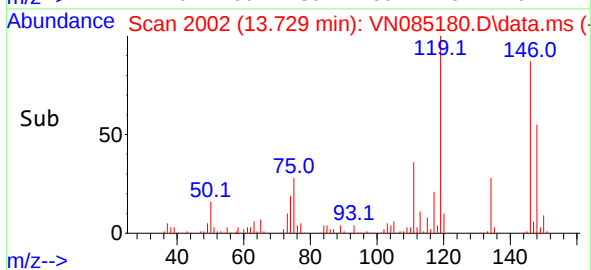
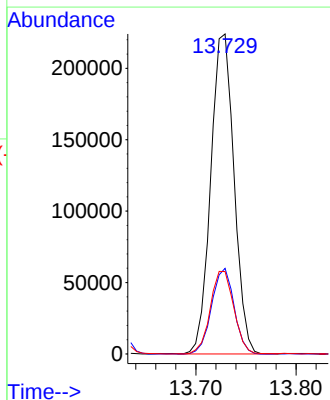
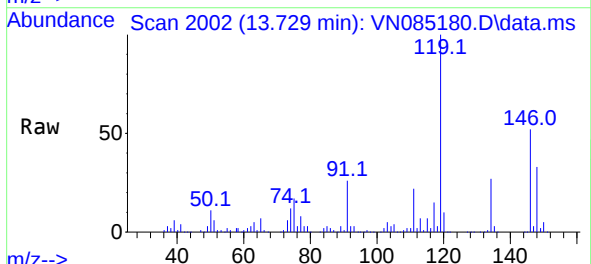
Supervised By :Mahesh
Dadoda

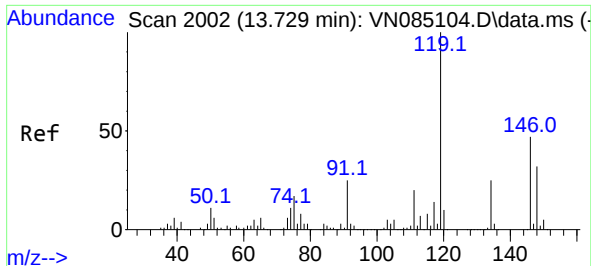
12/13/2024



#86
p-Isopropyltoluene
Concen: 56.642 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

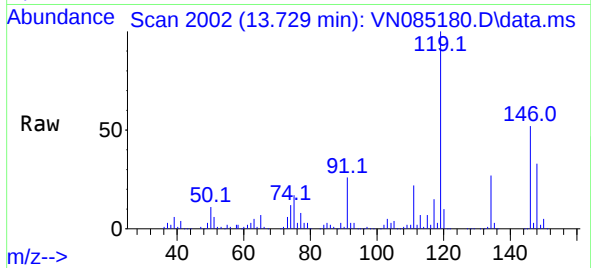
Tgt Ion:119 Resp: 362126
Ion Ratio Lower Upper
119 100
134 25.7 13.0 39.0
91 26.2 12.8 38.4





#87
1,3-Dichlorobenzene
Concen: 46.493 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



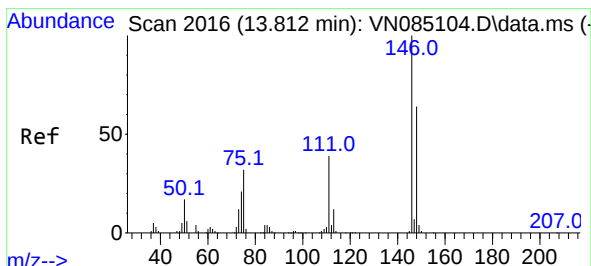
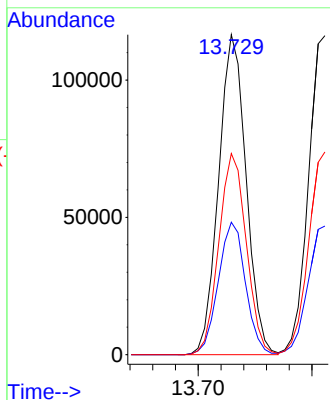
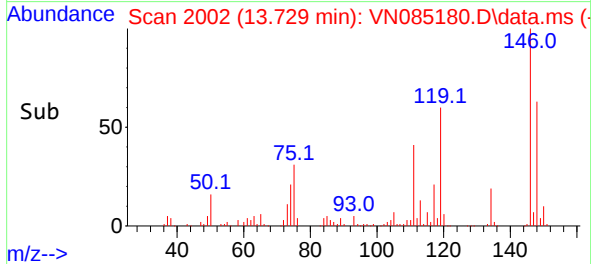
Tgt Ion:146 Resp: 195963
Ion Ratio Lower Upper
146 100
111 41.1 21.6 65.0
148 62.8 32.2 96.6

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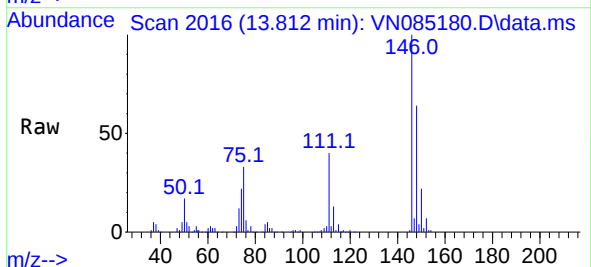
Reviewed By :John
Carlone

12/13/2024
Supervised By :Mahesh
Dadoda

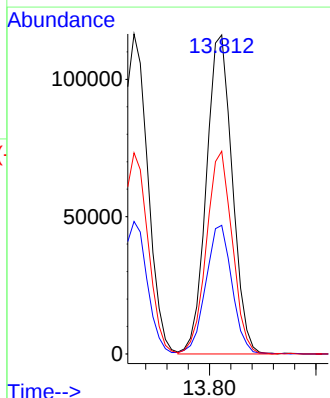
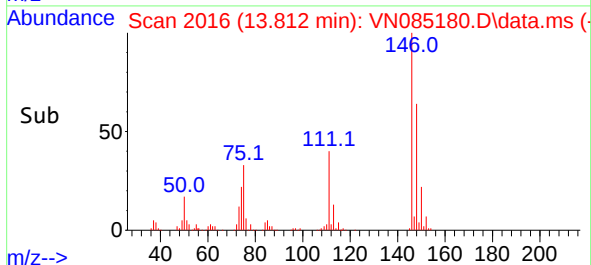
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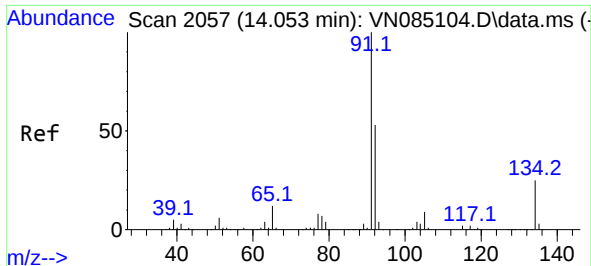


#88
1,4-Dichlorobenzene
Concen: 45.707 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12



Tgt Ion:146 Resp: 196599
Ion Ratio Lower Upper
146 100
111 40.8 20.9 62.8
148 63.4 31.3 93.9





#89
n-Butylbenzene
Concen: 51.638 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 307010
Ion Ratio Lower Upper
91 100
92 52.5 26.8 80.3
134 25.0 12.8 38.4

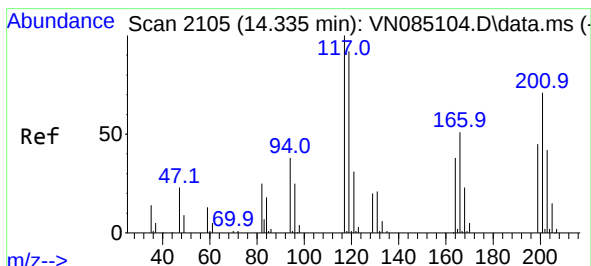
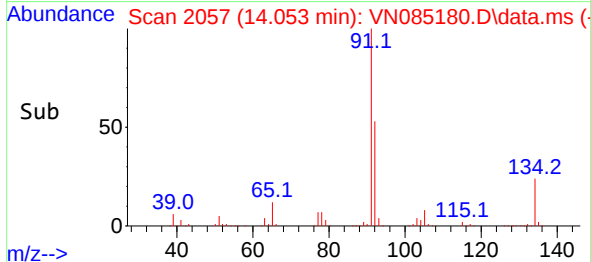
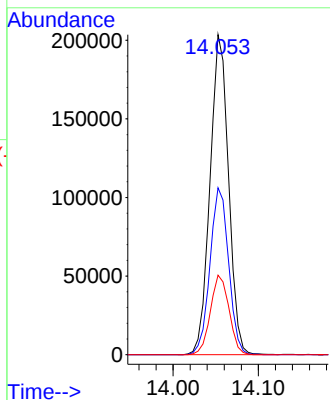
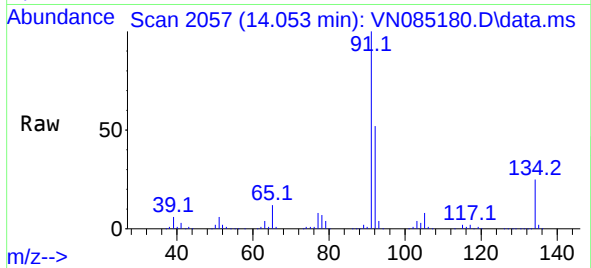
Manual Integrations
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Reviewed By :John
Carlone

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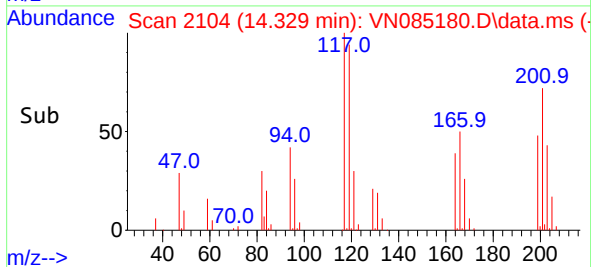
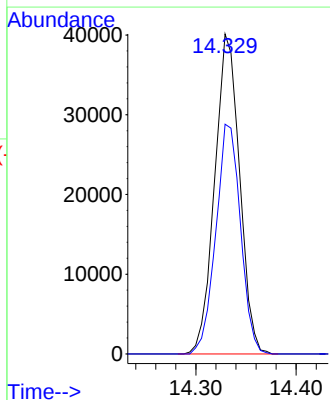
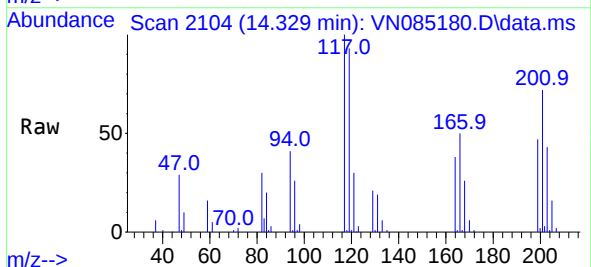
Supervised By :Mahesh
Dadoda

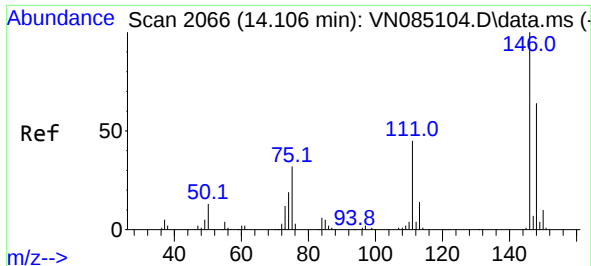
12/13/2024



#90
Hexachloroethane
Concen: 49.641 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Tgt Ion:117 Resp: 69178
Ion Ratio Lower Upper
117 100
201 71.2 35.2 105.6





#91
1,2-Dichlorobenzene
Concen: 45.062 ug/l
RT: 14.100 min Scan# 2066
Delta R.T. -0.006 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 182000
Ion Ratio Lower Upper
146 100
111 44.4 21.9 65.8
148 64.0 31.1 93.2

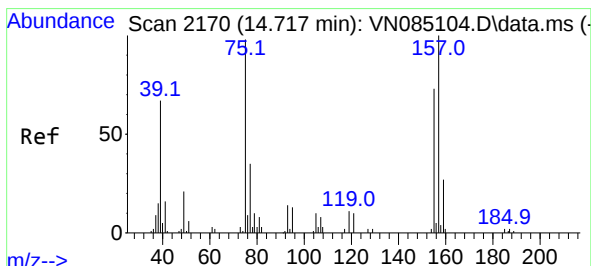
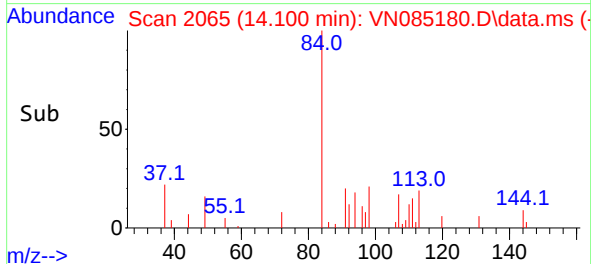
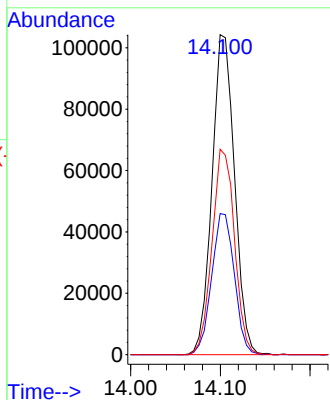
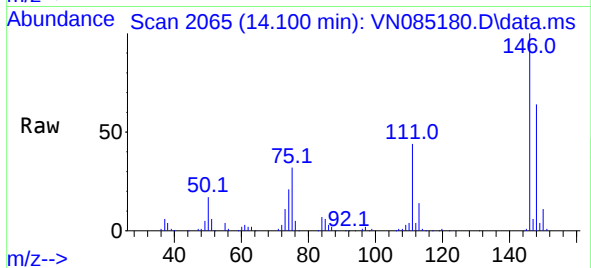
Manual Integrations
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Reviewed By :John
Carlone

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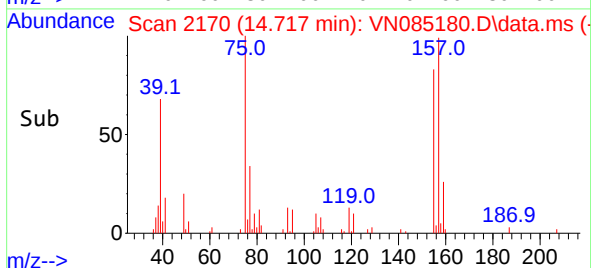
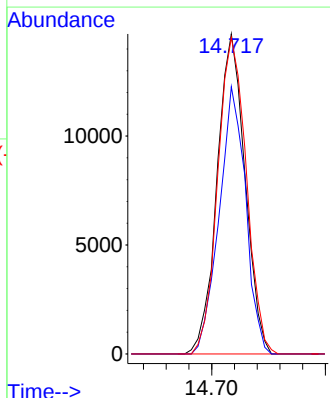
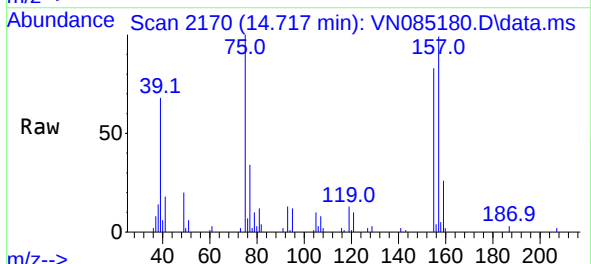
Supervised By :Mahesh
Dadoda

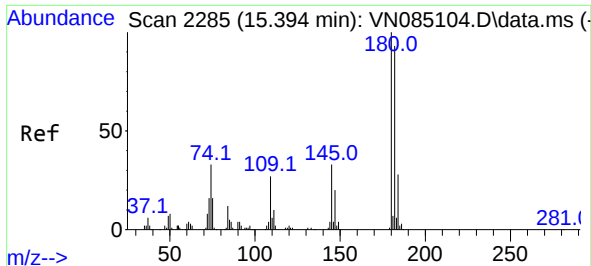
12/13/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.765 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

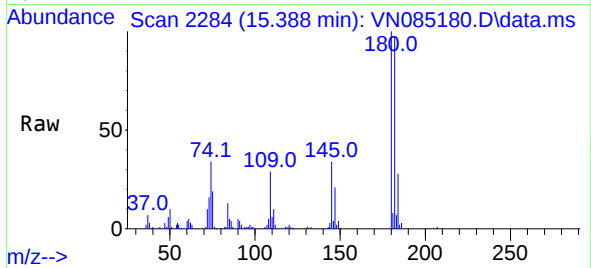
Tgt Ion: 75 Resp: 25045
Ion Ratio Lower Upper
75 100
155 79.1 38.9 116.7
157 100.8 48.3 144.9





#93
1,2,4-Trichlorobenzene
Concen: 44.152 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



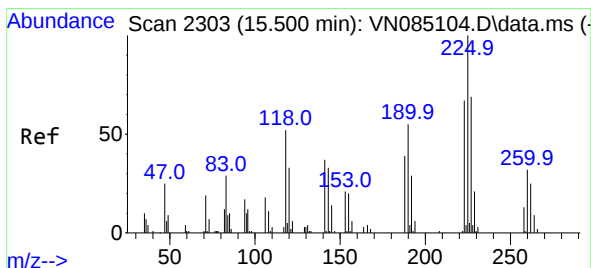
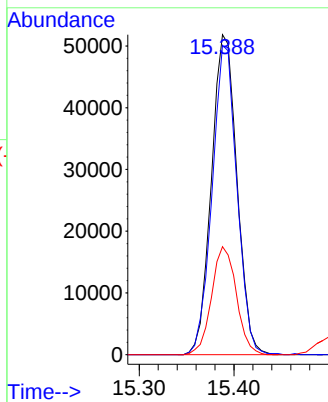
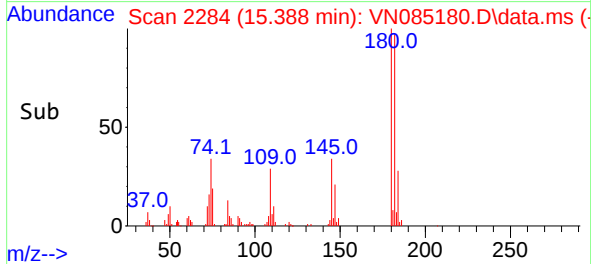
Tgt Ion:180 Resp: 96878
Ion Ratio Lower Upper
180 100
182 94.1 46.9 140.8
145 32.8 16.3 48.8

Manual Integrations
APPROVED

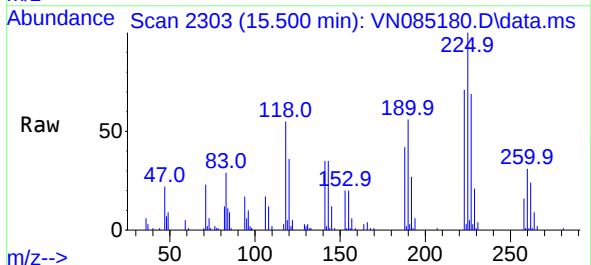
Reviewed By :John
Carlone

12/13/2024
Supervised By :Mahesh
Dadoda

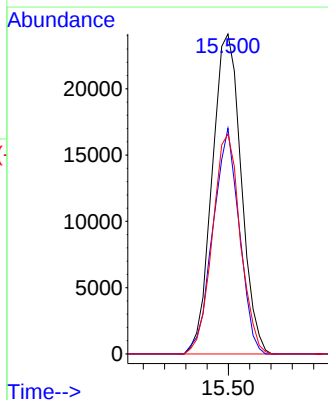
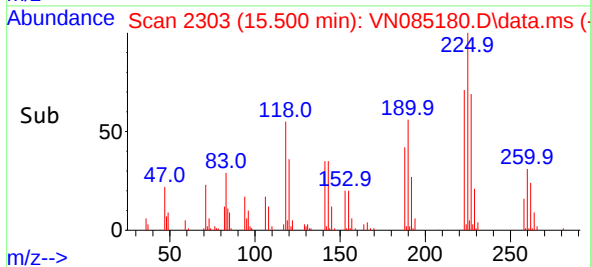
12/13/2024

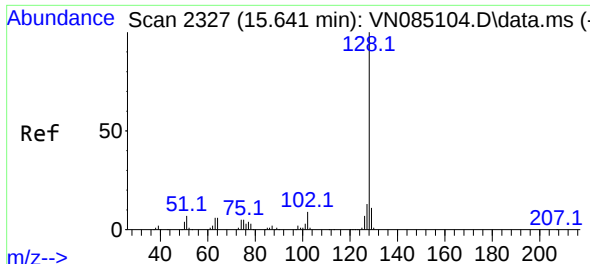


#94
Hexachlorobutadiene
Concen: 45.054 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12



Tgt Ion:225 Resp: 45624
Ion Ratio Lower Upper
225 100
223 64.1 30.9 92.8
227 65.9 31.5 94.5





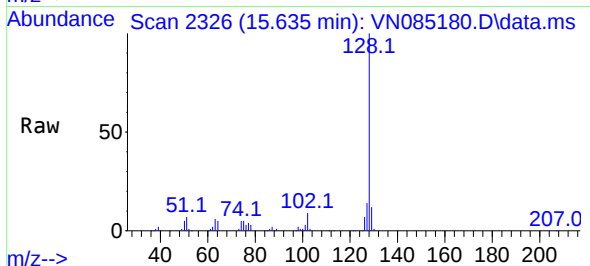
#95
Naphthalene
Concen: 46.353 ug/l
RT: 15.635 min Scan# 2327
Delta R.T. -0.006 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion:128 Resp: 28968
Ion Ratio Lower Upper
128 100
127 12.9 10.6 16.0
129 11.0 8.6 12.8

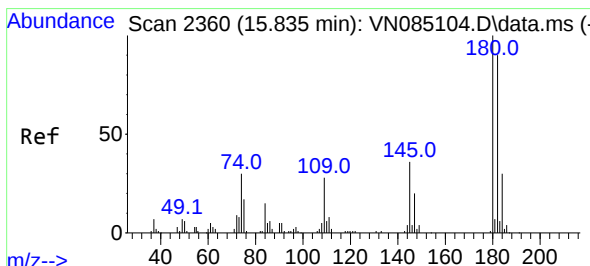
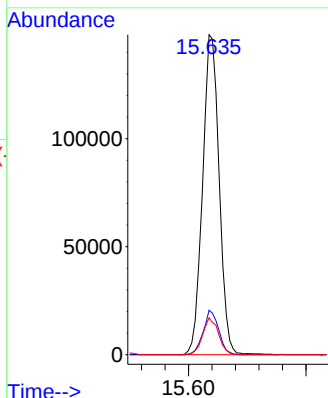
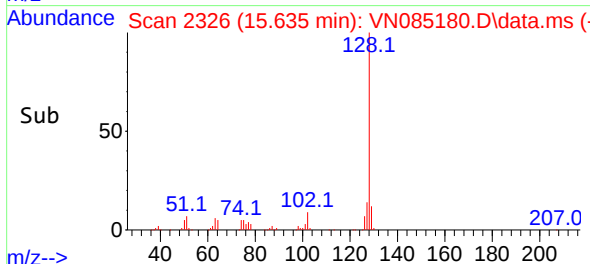
Manual Integrations
APPROVED

Reviewed By :John
Carlone

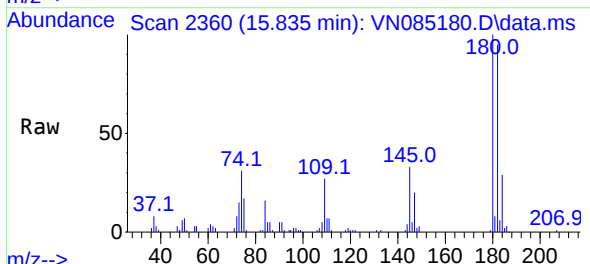
12/13/2024

Supervised By :Mahesh
Dadoda

12/13/2024



#96
1,2,3-Trichlorobenzene
Concen: 45.165 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12



Tgt Ion:180 Resp: 94559
Ion Ratio Lower Upper
180 100
182 96.4 46.4 139.2
145 34.3 17.3 52.0

