

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101424\
 Data File : VN084405.D
 Acq On : 14 Oct 2024 10:43
 Operator : JC\MD
 Sample : VN1014WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1014WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/15/2024
 Supervised By : Mahesh Dadoda 10/15/2024

Quant Time: Oct 15 01:31:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N100824W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Oct 09 02:22:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.818	128	30503	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	155557	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	147985	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.571	65	72693	29.601	ug/l	-0.01
Spiked Amount	30.000	Range	91 - 110	Recovery	=	98.667%
60) 4-Bromofluorobenzene	12.847	95	76312	31.245	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	104.167%
63) Toluene-d8	10.565	98	209575	30.570	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.900%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.130	85	32114	17.244	ug/l	100
3) Chloromethane	2.360	50	37226	17.565	ug/l	100
4) Vinyl Chloride	2.512	62	36252	17.443	ug/l	95
5) Bromomethane	2.959	94	22476	16.323	ug/l	99
6) Chloroethane	3.118	64	23603	17.323	ug/l	98
7) Trichlorofluoromethane	3.495	101	58933	17.409	ug/l	97
8) Diethyl Ether	3.959	74	20451	16.432	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.371	101	33702	17.706	ug/l	100
10) 1,1-Dichloroethene	4.342	96	31305	16.483	ug/l	92
11) Methyl Iodide	4.595	142	42927	17.199	ug/l	93
12) Methyl Acetate	5.024	43	43240	18.185	ug/l	99
13) Acrolein	4.183	56	46218	104.638	ug/l	96
14) Acrylonitrile	5.724	53	93060	87.116	ug/l	99
15) Acetone	4.424	58	29635	97.116	ug/l	88
16) Carbon Disulfide	4.712	76	90936	16.078	ug/l	99
17) Allyl chloride	5.018	41	48645	15.800	ug/l	93
18) Methylene Chloride	5.271	84	38225	17.866	ug/l #	91
19) trans-1,2-Dichloroethene	5.783	96	33783	16.807	ug/l	90
20) Diisopropyl ether	6.671	45	113347	17.123	ug/l	95
21) 1,1-Dichloroethane	6.565	63	66307	17.457	ug/l	96
22) cis-1,2-Dichloroethene	7.489	96	41498	17.742	ug/l	98
23) tert-Butyl Alcohol	5.518	59	33001	80.540	ug/l #	100
24) Methyl tert-Butyl Ether	5.795	73	110268	17.373	ug/l #	86
25) Chloroform	7.971	83	69829	18.152	ug/l	96
26) Cyclohexane	8.253	56	49162	15.475	ug/l #	95
29) 1,1-Dichloropropene	8.371	75	45162	17.686	ug/l	98
30) 2-Butanone	7.483	43	129018	94.895	ug/l	99
31) 2,2-Dichloropropane	7.489	77	57001	18.995	ug/l #	80
32) 1,1,1-Trichloroethane	8.171	97	61228	18.759	ug/l	100
33) Carbon Tetrachloride	8.359	117	51320	18.149	ug/l	95
34) Benzene	8.600	78	150794	18.865	ug/l	97
35) Methacrylonitrile	7.777	41	27082	18.672	ug/l	95
36) 1,2-Dichloroethane	8.671	62	51821	19.449	ug/l	99
37) Trichloroethene	9.353	130	34274	18.620	ug/l	97
38) Methylcyclohexane	9.600	83	46734	16.661	ug/l	97
39) 1,2-Dichloropropane	9.618	63	36890	18.925	ug/l	96
40) Dibromomethane	9.706	93	26984	19.807	ug/l	99
41) Bromodichloromethane	9.888	83	56019	19.369	ug/l	92
42) Vinyl Acetate	6.606	43	429694	90.873	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.559	43	46498	17.341	ug/l	95
44) Isopropyl Acetate	8.689	43	81050	18.468	ug/l	100
45) 1,4-Dioxane	9.694	88	15233	385.034	ug/l	97
46) Methyl methacrylate	9.677	41	37595	17.729	ug/l	96
47) n-amyl Acetate	12.494	43	68012	17.422	ug/l	98
48) t-1,3-Dichloropropene	10.835	75	53179	17.794	ug/l	97
49) cis-1,3-Dichloropropene	10.312	75	58834	18.784	ug/l	97
50) 1,1,2-Trichloroethane	11.018	97	36156	19.745	ug/l	97
51) Ethyl methacrylate	10.871	69	53075	17.548	ug/l	94
52) 1,3-Dichloropropane	11.165	76	61900	19.333	ug/l	98
53) Dibromochloromethane	11.359	129	41450	19.162	ug/l	96
54) 1,2-Dibromoethane	11.471	107	35684	18.932	ug/l	96
55) 2-Chloroethyl vinyl ether	10.159	63	140967	102.758	ug/l	99
56) Bromoform	12.576	173	27828	19.397	ug/l	99
58) 4-Methyl-2-Pentanone	10.441	43	254224	92.220	ug/l	99
59) 2-Hexanone	11.194	43	187009	91.292	ug/l	100
61) Tetrachloroethene	11.100	164	31429	18.776	ug/l	96
62) Toluene	10.630	91	160239	18.496	ug/l	97
64) Chlorobenzene	11.888	112	98741	18.316	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.959	131	36072	19.260	ug/l	100
66) Ethyl Benzene	11.965	91	164535	17.481	ug/l	99
67) m/p-Xylenes	12.071	106	128400	35.961	ug/l	100
68) o-Xylene	12.400	106	62416	18.135	ug/l	98
69) Styrene	12.412	104	105779	17.904	ug/l	99
70) Isopropylbenzene	12.694	105	155249	17.670	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.935	83	51874	19.085	ug/l	99
72) 1,2,3-Trichloropropane	12.988	75	43884m	18.852	ug/l	
73) Bromobenzene	12.982	156	38881	18.272	ug/l	98
74) n-propylbenzene	13.035	91	186060	17.771	ug/l	99
75) 2-Chlorotoluene	13.124	91	118142	18.159	ug/l	100
76) 1,3,5-Trimethylbenzene	13.171	105	134012	18.115	ug/l	99
77) t-1,4-Dichloro-2-butene	12.735	75	17218	17.310	ug/l	97
78) 4-Chlorotoluene	13.224	91	122772	18.560	ug/l	99
79) tert-butylbenzene	13.435	119	111876	17.726	ug/l	97
80) 1,2,4-Trimethylbenzene	13.482	105	136153	18.139	ug/l	100
81) sec-Butylbenzene	13.618	105	155682	17.917	ug/l	100
82) p-Isopropyltoluene	13.729	119	128034	17.506	ug/l	98
83) 1,3-Dichlorobenzene	13.729	146	73966	18.695	ug/l	99
84) 1,4-Dichlorobenzene	13.812	146	72356	18.416	ug/l	99
85) n-Butylbenzene	14.053	91	106423	16.801	ug/l	99
86) Hexachloroethane	14.335	117	25339	17.983	ug/l	100
87) 1,2-Dichlorobenzene	14.106	146	72014	18.825	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.723	75	10273	18.482	ug/l	95
89) 1,2,4-Trichlorobenzene	15.841	180	34632	17.412	ug/l	96
90) Hexachlorobutadiene	15.500	225	16171	17.575	ug/l	96
91) Naphthalene	15.641	128	104909	15.566	ug/l	99
92) 1,2,3-Trichlorobenzene	15.841	180	34632	17.412	ug/l	96

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

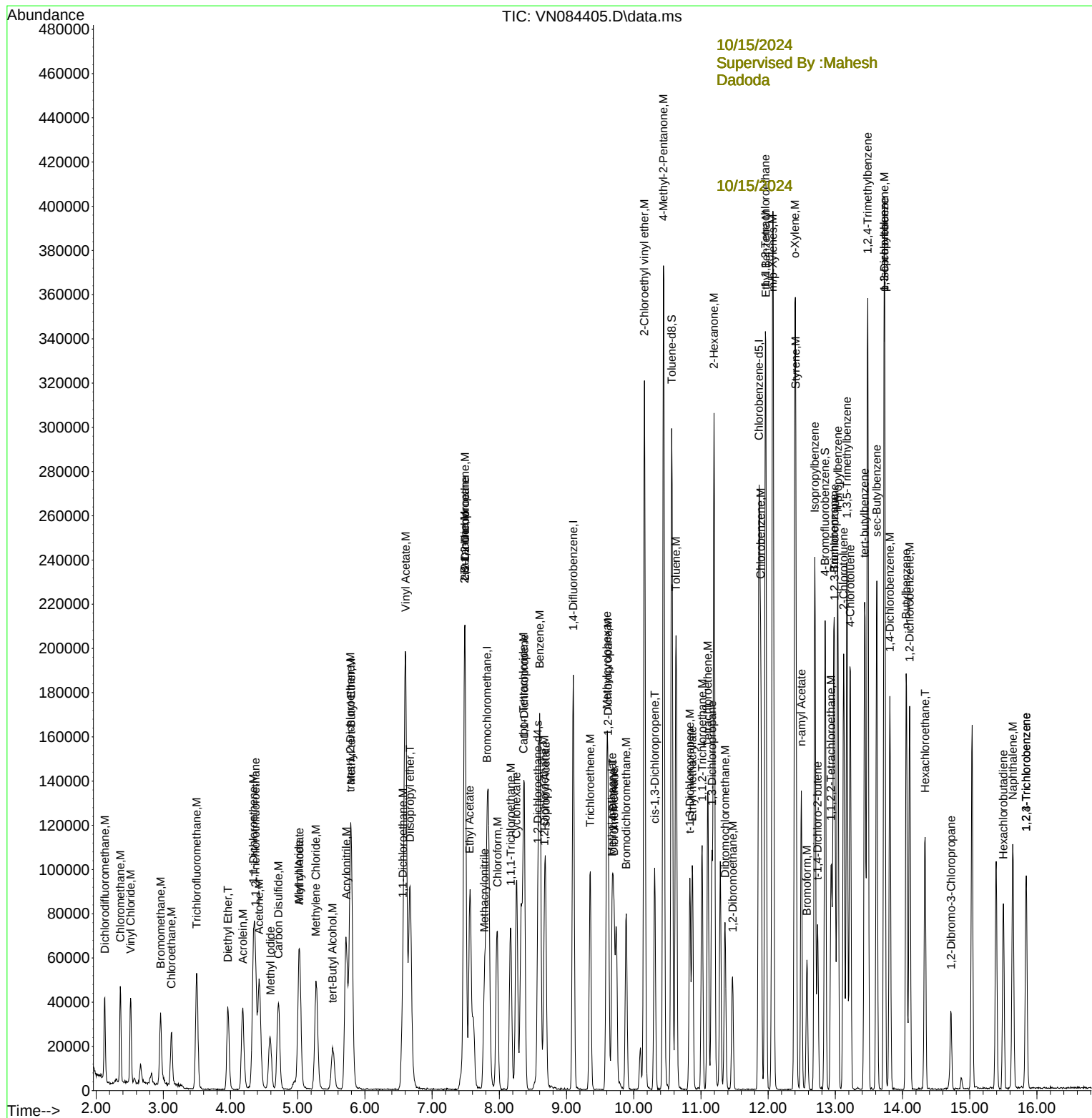
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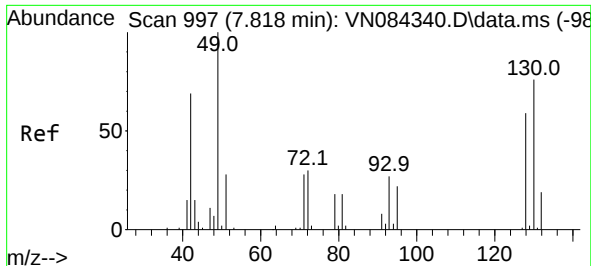
Instrument :
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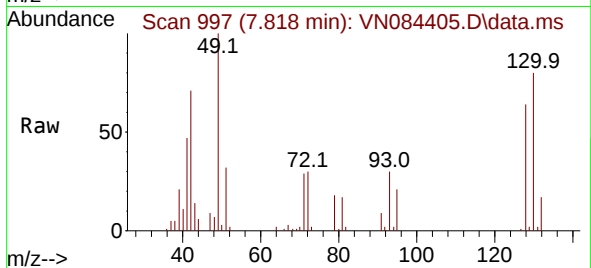
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#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.818 min Scan# 997
Delta R.T. -0.000 min
Lab File: VN084405.D
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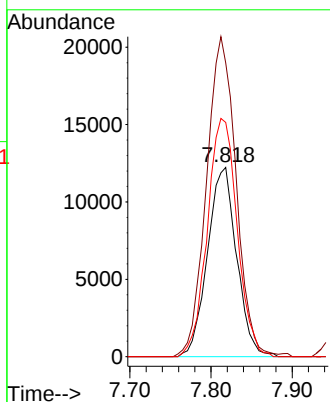
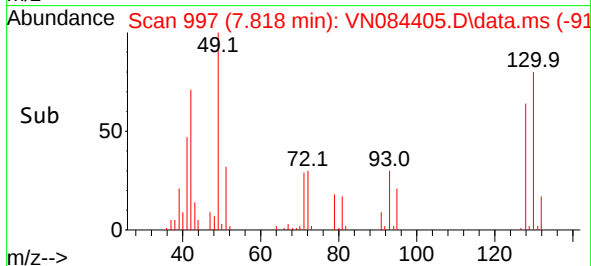
Instrument :
MSVOA_N
ClientSampleId :
VN1014WBSD01



Tgt Ion:128 Resp: 3050
Ion Ratio Lower Upper
128 100
49 171.7 0.0 430.0
130 129.3 0.0 329.8

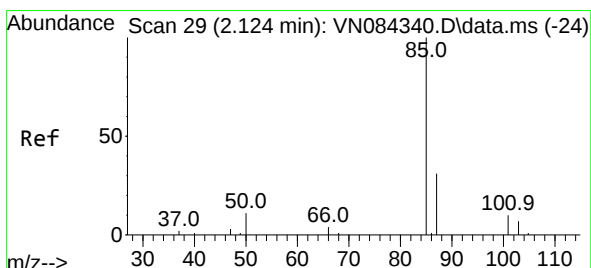
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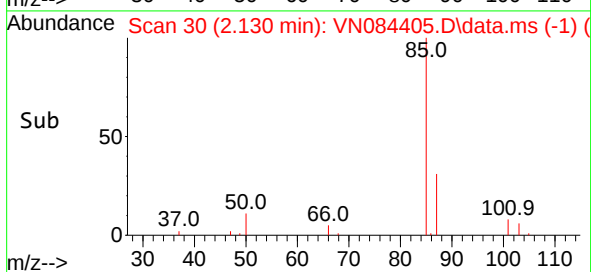
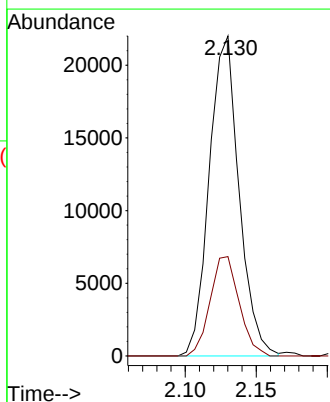
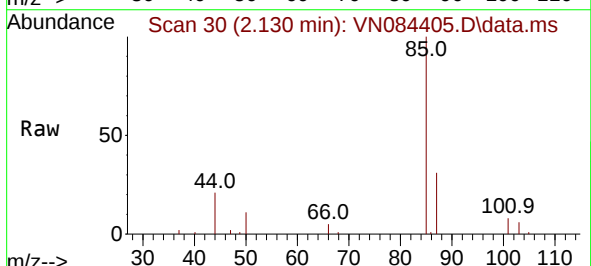
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Dadoda

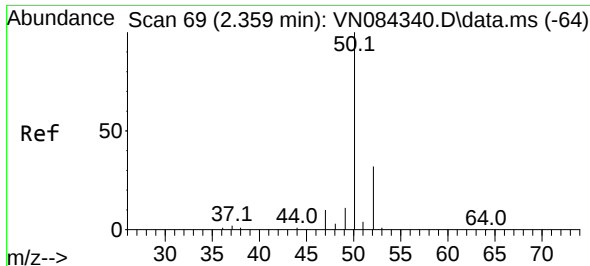
10/15/2024



#2
Dichlorodifluoromethane
Concen: 17.244 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

Tgt Ion: 85 Resp: 32114
Ion Ratio Lower Upper
85 100
87 31.0 15.4 46.4





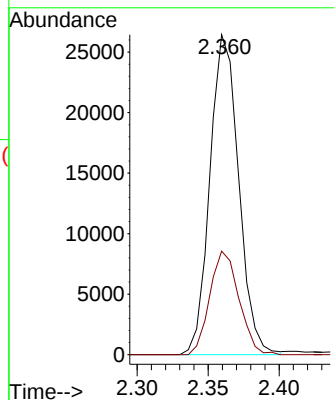
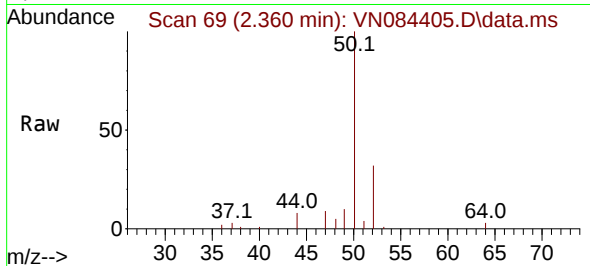
#3
Chloromethane
Concen: 17.565 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

Instrument :
MSVOA_N
ClientSampleId :
VN1014WBSD01

Tgt Ion: 50 Resp: 37220
Ion Ratio Lower Upper
50 100
52 32.4 25.8 38.6

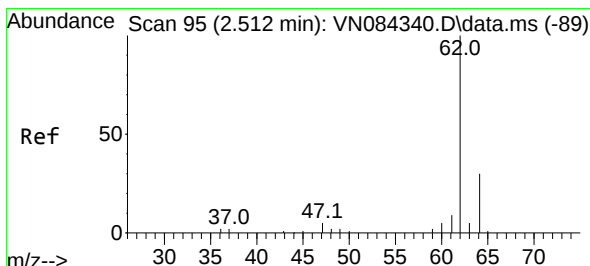
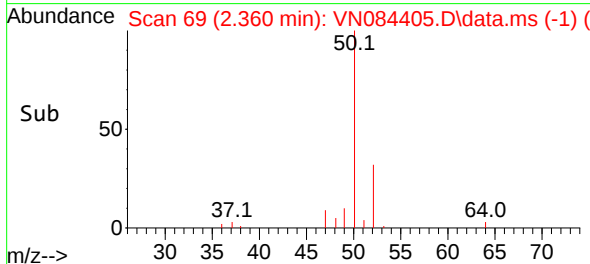
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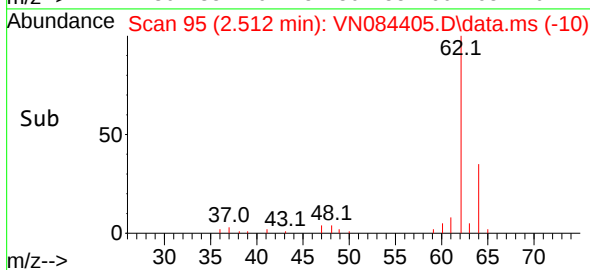
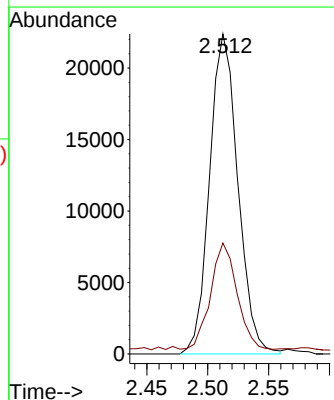
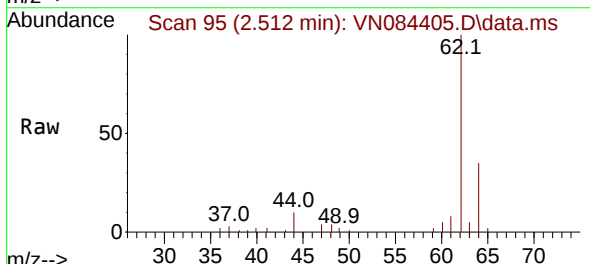
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Supervised By :Mahesh
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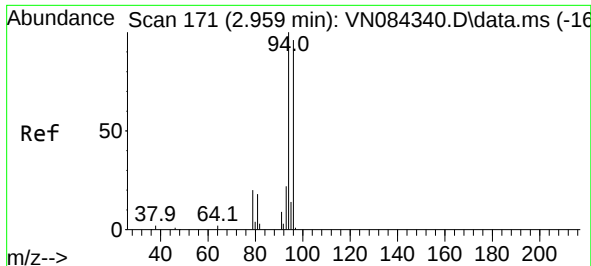
10/15/2024



#4
Vinyl Chloride
Concen: 17.443 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

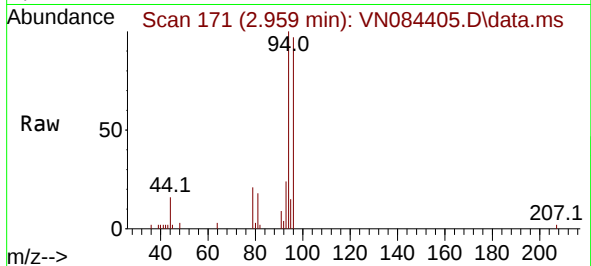
Tgt Ion: 62 Resp: 36252
Ion Ratio Lower Upper
62 100
64 33.2 24.3 36.5





#5
Bromomethane
Concen: 16.323 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

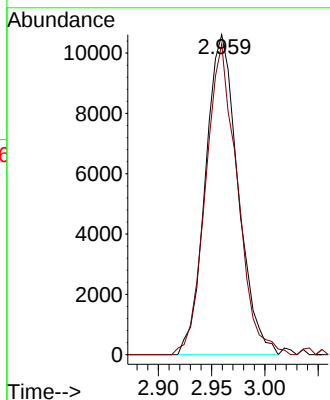
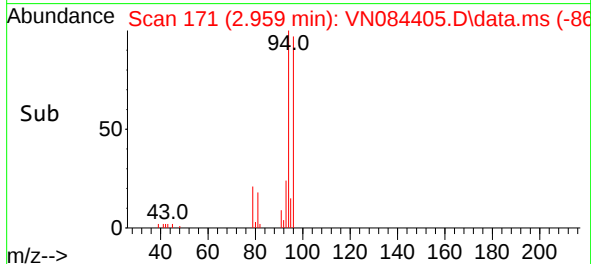
Instrument :
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Tgt Ion: 94 Resp: 22470
Ion Ratio Lower Upper
94 100
96 95.4 76.7 115.1

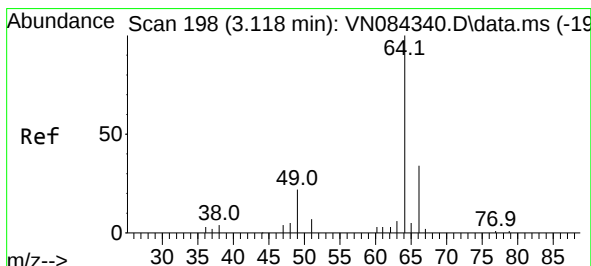
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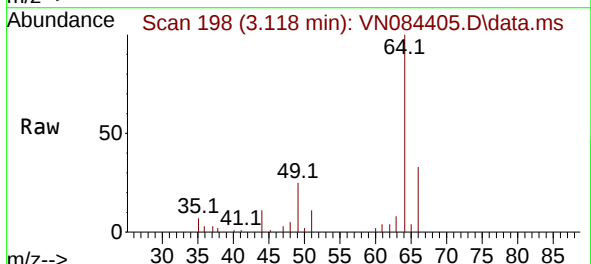


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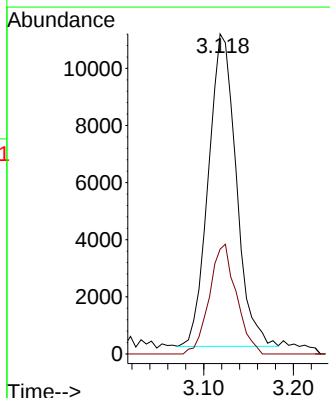
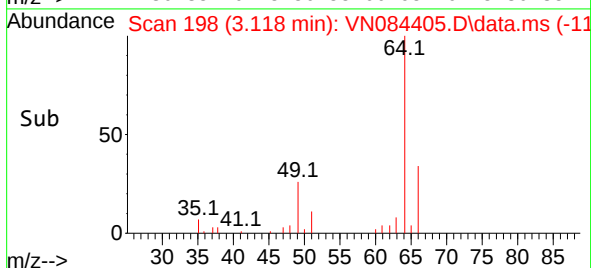
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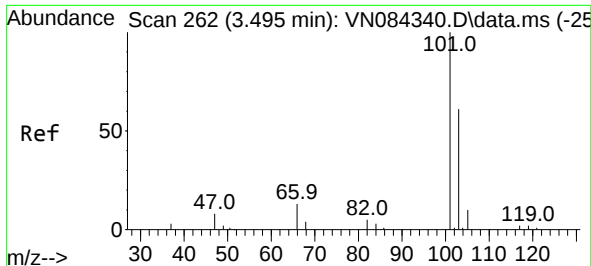


#6
Chloroethane
Concen: 17.323 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN084405.D
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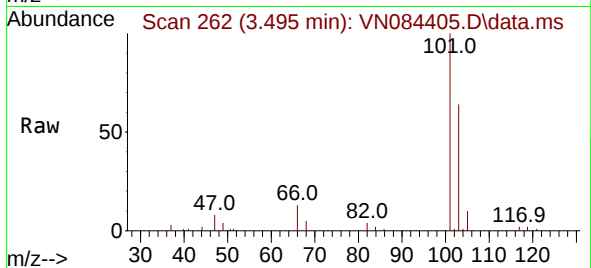
Tgt Ion: 64 Resp: 23603
Ion Ratio Lower Upper
64 100
66 33.6 27.7 41.5





#7
Trichlorofluoromethane
Concen: 17.409 ug/l
RT: 3.495 min Scan# 262
Delta R.T. 0.000 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

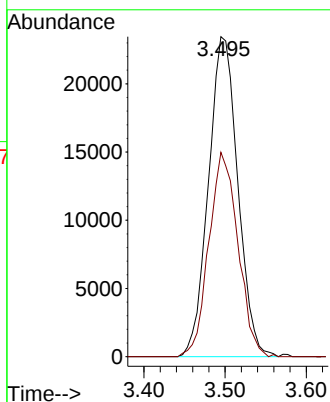
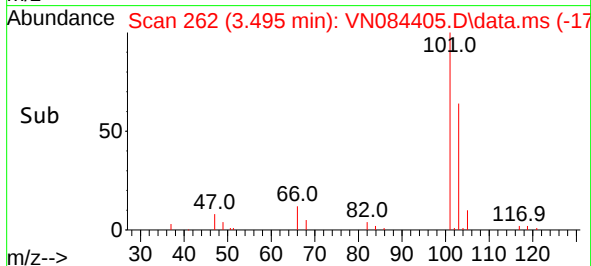
Instrument :
MSVOA_N
ClientSampleId :
VN1014WBSD01



Tgt Ion:101 Resp: 5893
Ion Ratio Lower Upper
101 100
103 63.8 49.0 73.6

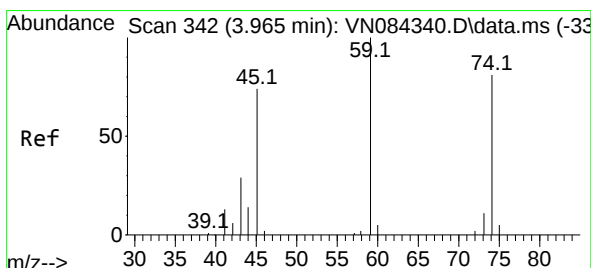
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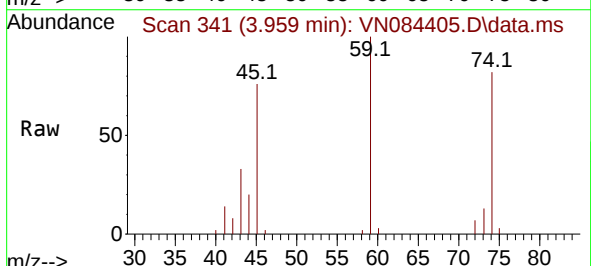


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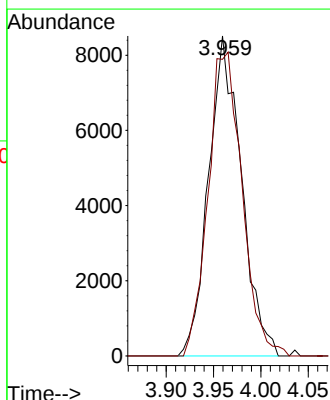
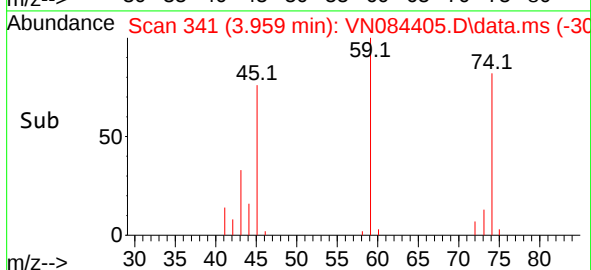
10/15/2024

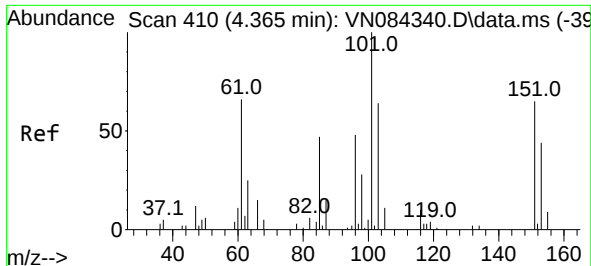


#8
Diethyl Ether
Concen: 16.432 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN084405.D
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Tgt Ion: 74 Resp: 20451
Ion Ratio Lower Upper
74 100
45 98.8 19.2 173.2





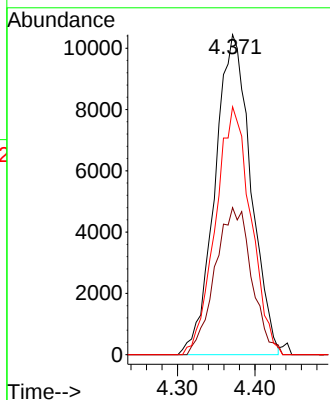
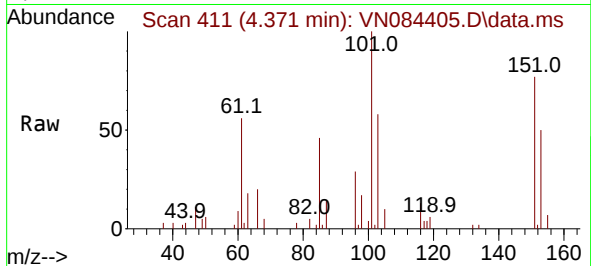
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.706 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN084405.D
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Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 3370
Ion Ratio Lower Upper
101 100
85 46.6 0.0 93.6
151 76.1 0.0 151.8

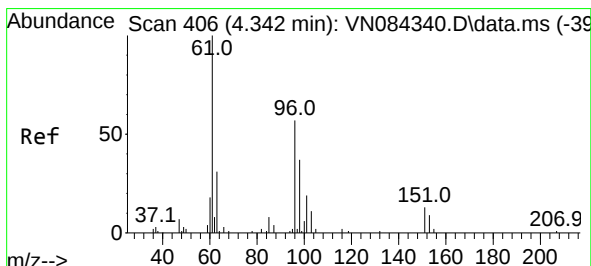
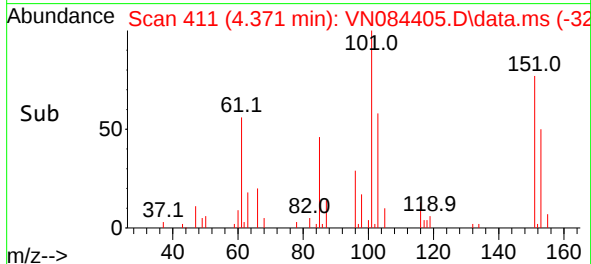
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Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



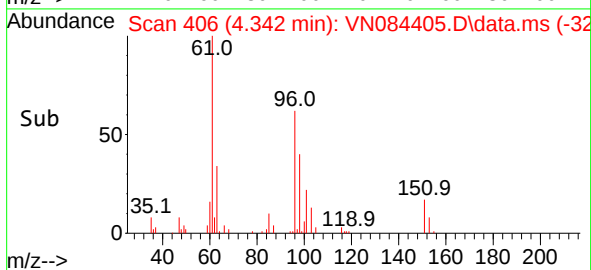
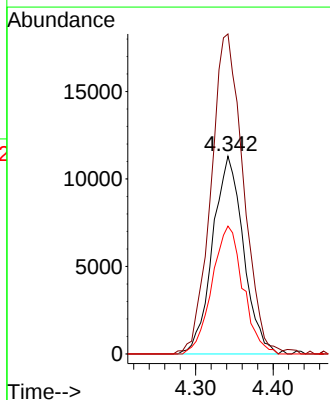
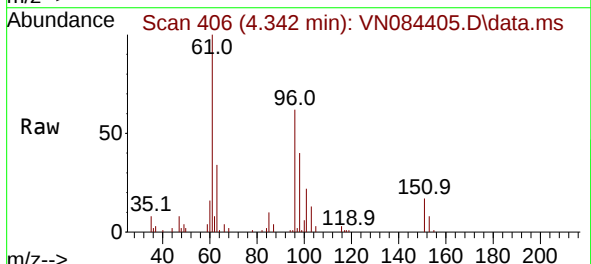
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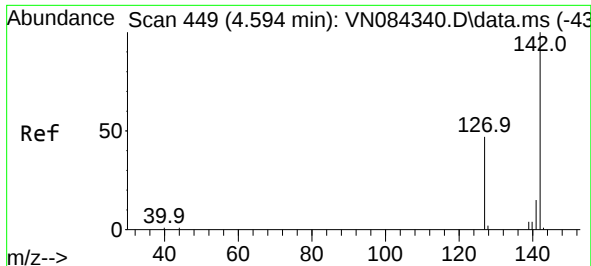
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#10
1,1-Dichloroethene
Concen: 16.483 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

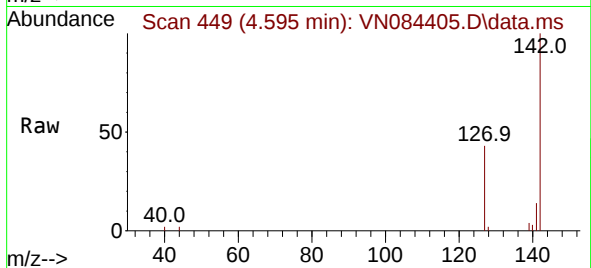
Tgt Ion: 96 Resp: 31305
Ion Ratio Lower Upper
96 100
61 160.2 140.8 211.2
98 64.6 52.2 78.2





#11
Methyl Iodide
Concen: 17.199 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.000 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

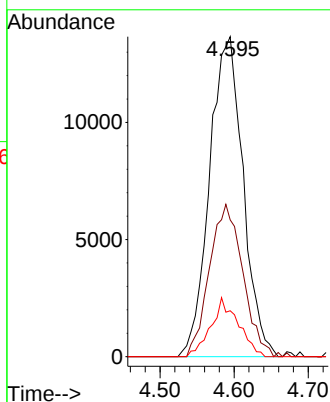
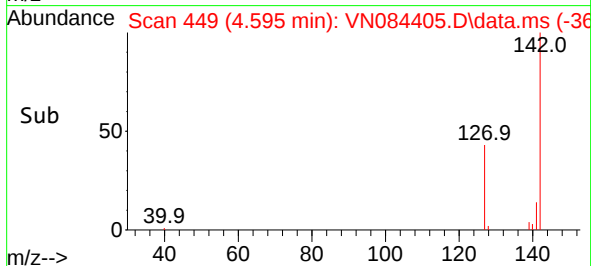
Instrument :
MSVOA_N
ClientSampleId :
VN1014WBSD01



Tgt Ion:142 Resp: 42927
Ion Ratio Lower Upper
142 100
127 42.1 23.8 71.4
141 14.4 7.4 22.2

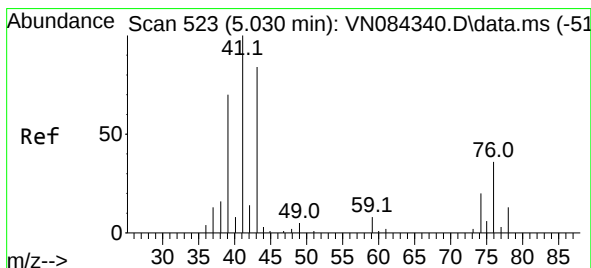
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Supervised By :Mahesh Dadoda 10/15/2024



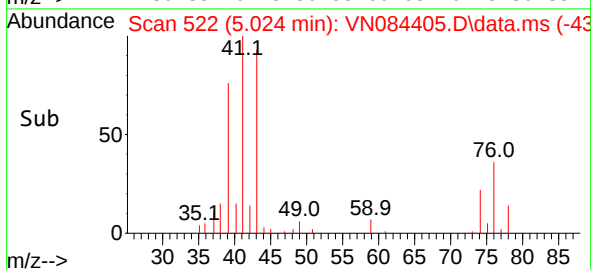
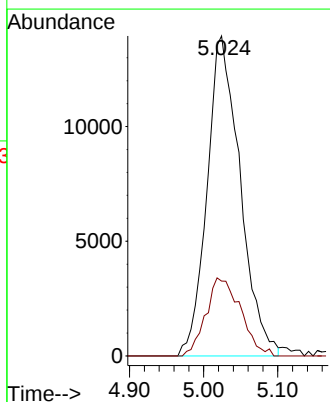
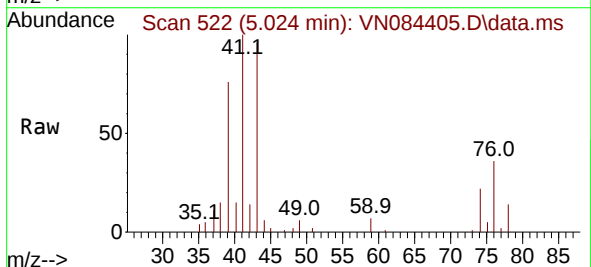
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#12
Methyl Acetate
Concen: 18.185 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

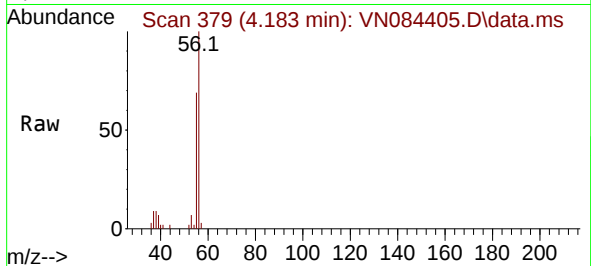
Tgt Ion: 43 Resp: 43240
Ion Ratio Lower Upper
43 100
74 23.7 19.4 29.2





#13
Acrolein
Concen: 104.638 ug/l
RT: 4.183 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

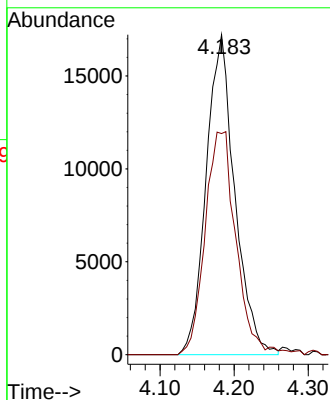
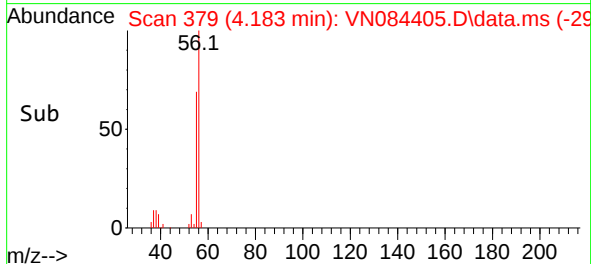
Instrument :
MSVOA_N
ClientSampleId :
VN1014WBSD01



Tgt Ion: 56 Resp: 46218
Ion Ratio Lower Upper
56 100
55 74.0 56.4 84.6

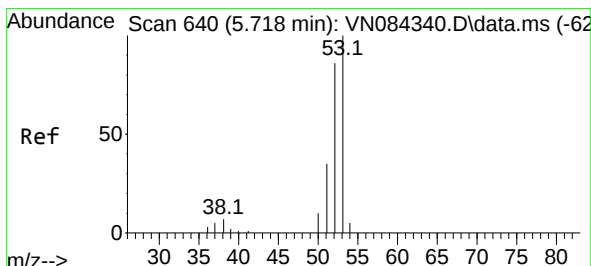
Manual Integrations
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Supervised By :Mahesh Dadoda 10/15/2024



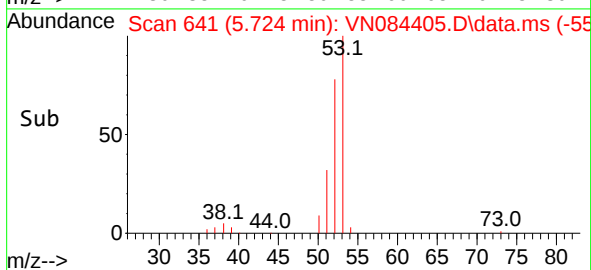
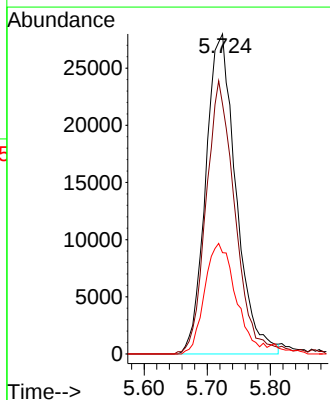
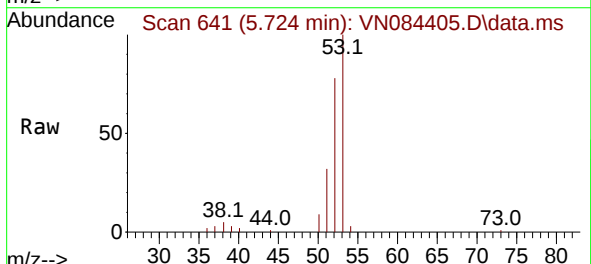
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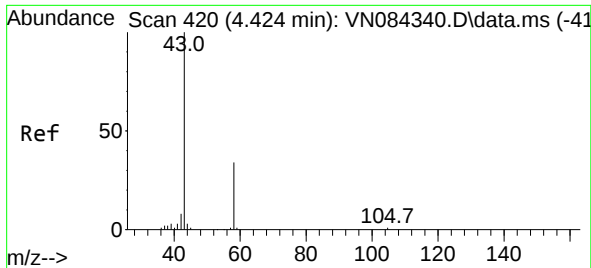
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#14
Acrylonitrile
Concen: 87.116 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

Tgt Ion: 53 Resp: 93060
Ion Ratio Lower Upper
53 100
52 79.6 40.4 121.2
51 35.3 17.8 53.4





#15

Acetone

Concen: 97.116 ug/l

RT: 4.424 min Scan# 41

Delta R.T. 0.000 min

Lab File: VN084405.D

Acq: 14 Oct 2024 10:43

Instrument :

MSVOA_N

ClientSampleId :

VN1014WBSD01

Tgt Ion: 58 Resp: 2963

Ion Ratio Lower Upper

58 100

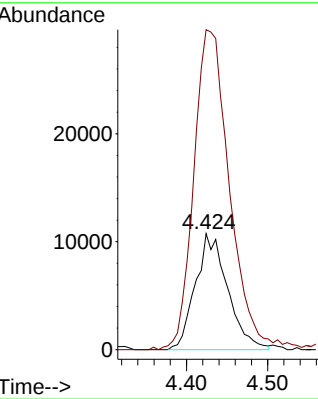
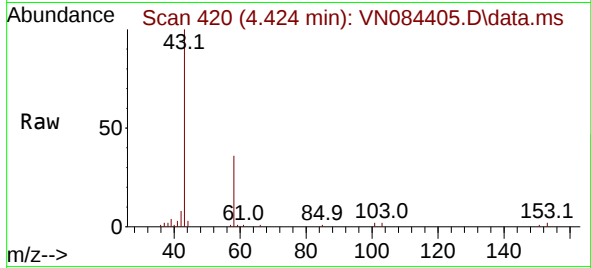
43 272.6 237.5 356.3

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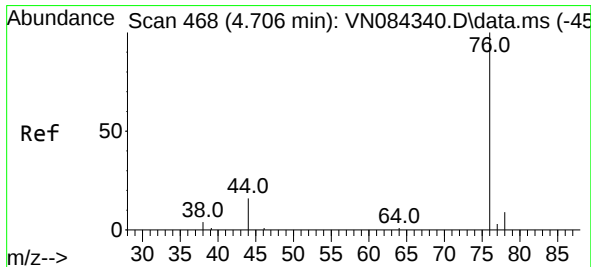
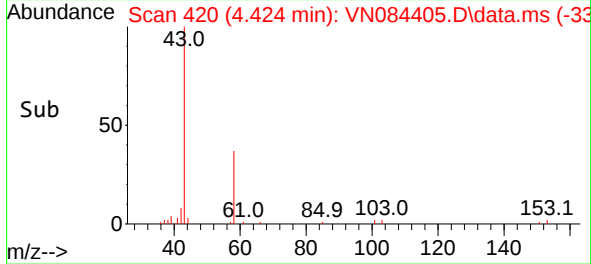
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#16

Carbon Disulfide

Concen: 16.078 ug/l

RT: 4.712 min Scan# 469

Delta R.T. 0.006 min

Lab File: VN084405.D

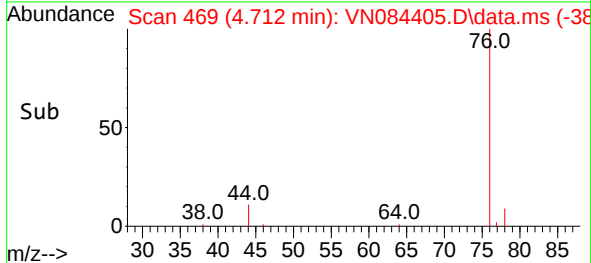
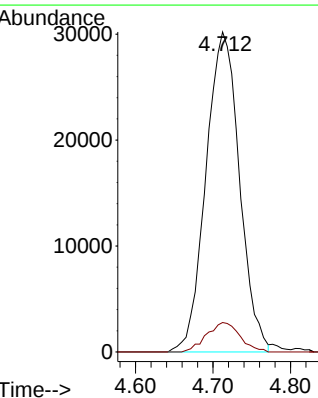
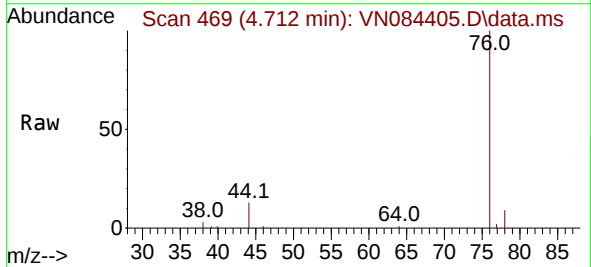
Acq: 14 Oct 2024 10:43

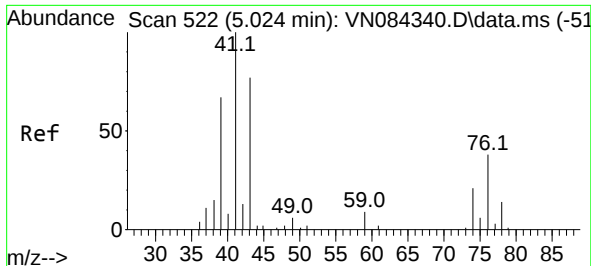
Tgt Ion: 76 Resp: 90936

Ion Ratio Lower Upper

76 100

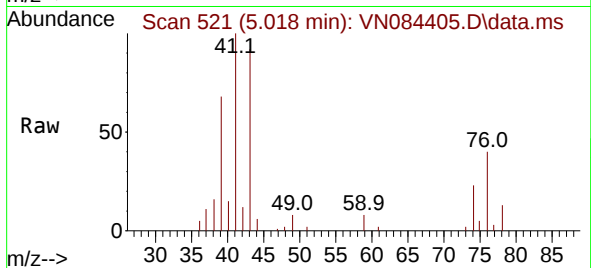
78 9.2 7.1 10.7





#17
 Allyl chloride
 Concen: 15.800 ug/l
 RT: 5.018 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VN084405.D
 Acq: 14 Oct 2024 10:43

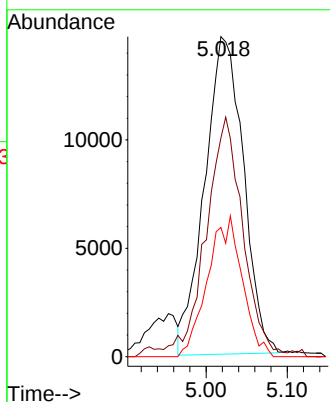
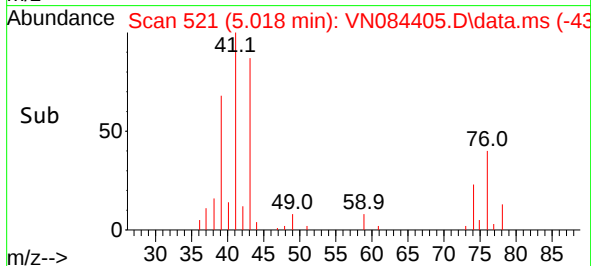
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1014WBSD01



Tgt Ion:	41	Resp:	4864
Ion	Ratio	Lower	Upper
41	100		
39	66.9	31.4	94.3
76	41.0	17.8	53.5

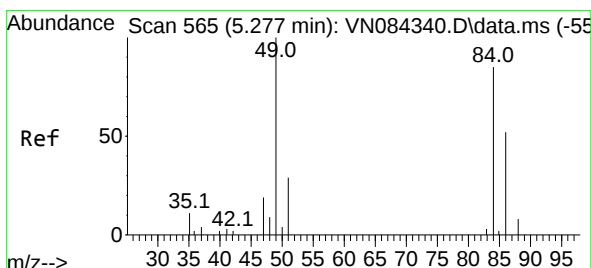
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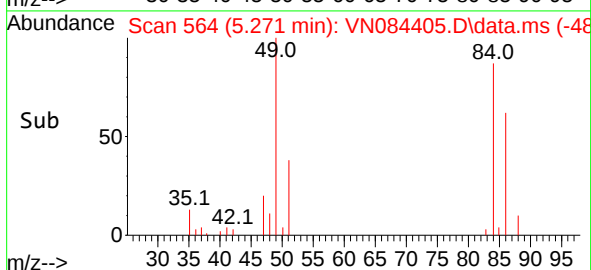
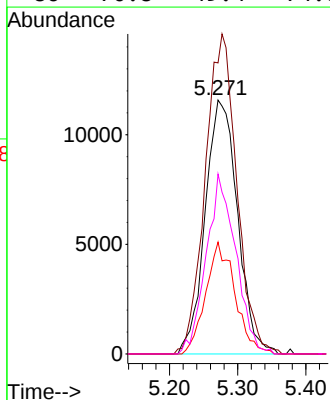
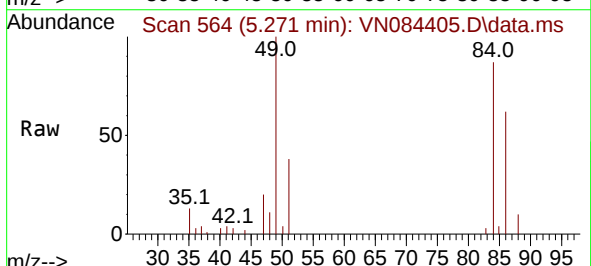
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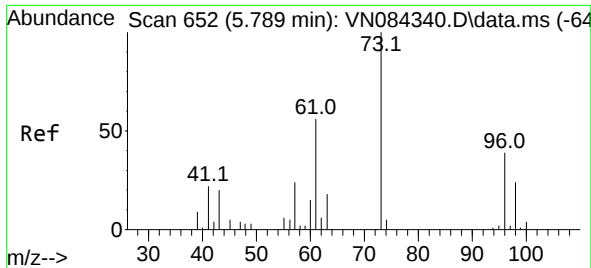
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#18
 Methylene Chloride
 Concen: 17.866 ug/l
 RT: 5.271 min Scan# 564
 Delta R.T. -0.006 min
 Lab File: VN084405.D
 Acq: 14 Oct 2024 10:43

Tgt Ion:	84	Resp:	38225
Ion	Ratio	Lower	Upper
84	100		
49	113.0	94.6	142.0
51	44.0	27.3	40.9
86	70.8	49.4	74.0





#19
trans-1,2-Dichloroethene
Concen: 16.807 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.006 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

Instrument :

MSVOA_N

ClientSampleId :

VN1014WBSD01

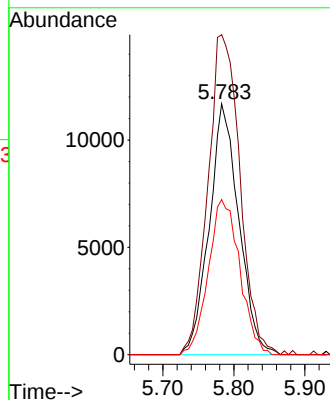
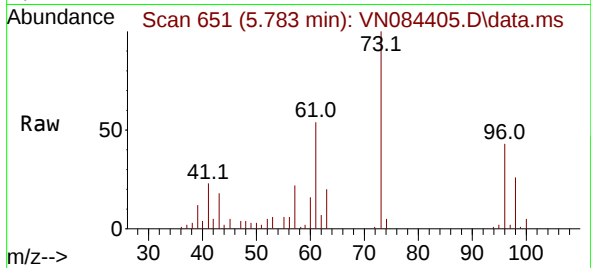
Tgt Ion: 96 Resp: 3378
Ion Ratio Lower Upper
96 100
61 127.6 115.8 173.6
98 61.8 49.4 74.0

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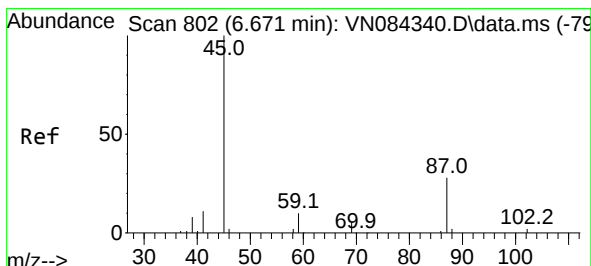
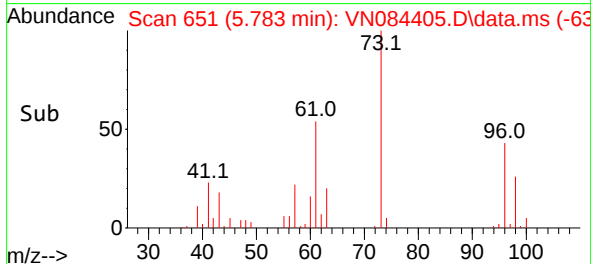
Supervised By :Mahesh Dadoda 10/15/2024



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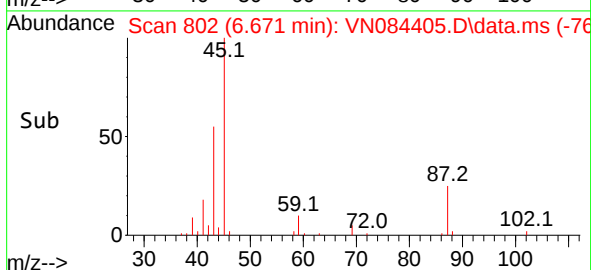
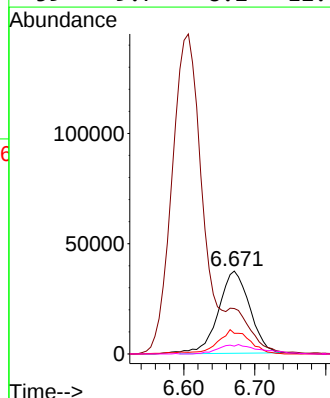
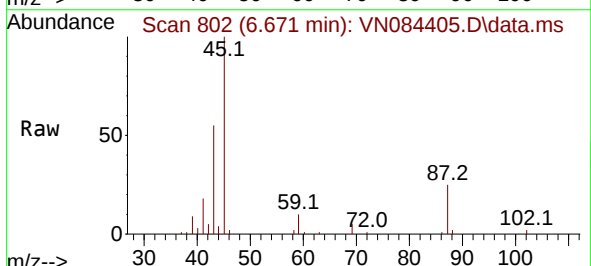
Supervised By :Mahesh
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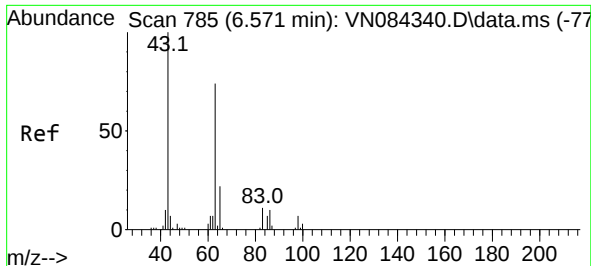
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#20
Diisopropyl ether
Concen: 17.123 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

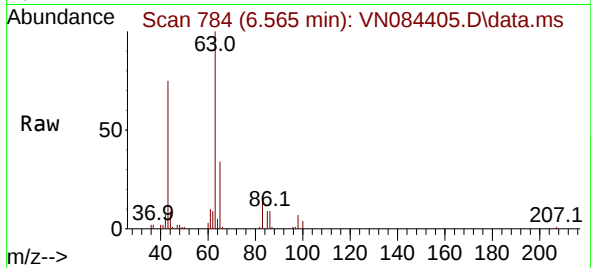
Tgt Ion: 45 Resp: 113347
Ion Ratio Lower Upper
45 100
43 52.3 43.7 65.5
87 24.5 23.1 34.7
59 9.7 8.2 12.4





#21
1,1-Dichloroethane
Concen: 17.457 ug/l
RT: 6.565 min Scan# 784
Delta R.T. -0.006 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

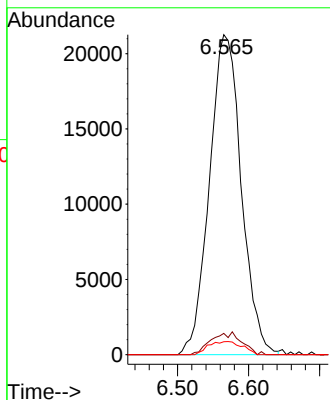
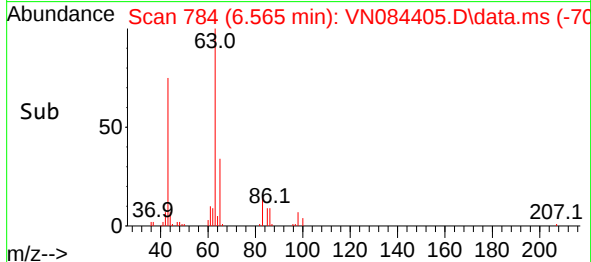
Instrument :
MSVOA_N
ClientSampleId :
VN1014WBSD01



Tgt Ion: 63 Resp: 6630
Ion Ratio Lower Upper
63 100
98 6.7 4.5 13.4
100 4.1 2.1 6.3

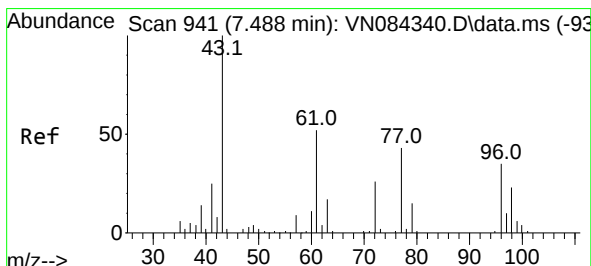
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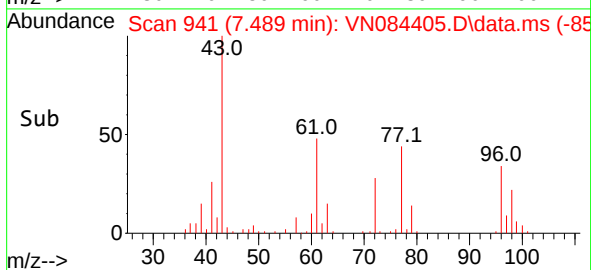
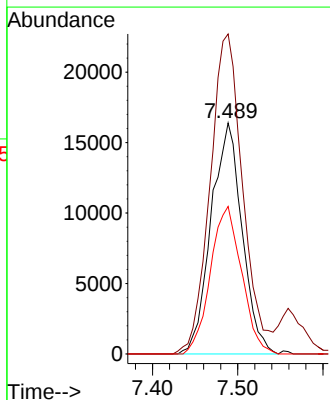
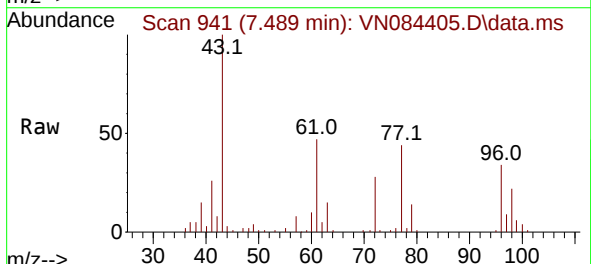
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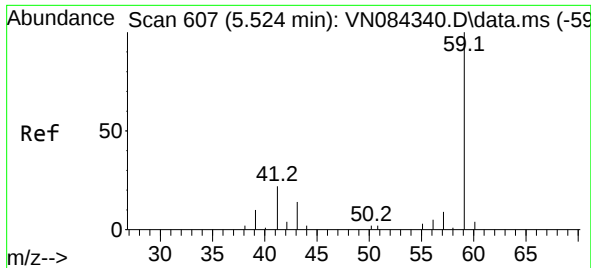
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#22
cis-1,2-Dichloroethene
Concen: 17.742 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

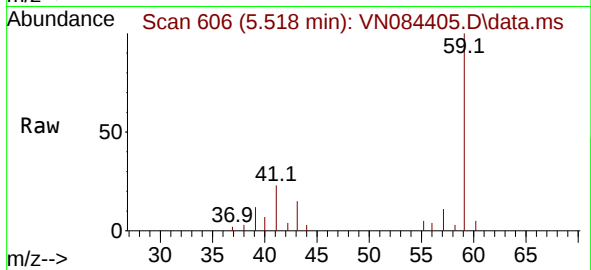
Tgt Ion: 96 Resp: 41498
Ion Ratio Lower Upper
96 100
61 144.6 118.0 177.0
98 64.2 51.8 77.8





#23
tert-Butyl Alcohol
Concen: 80.540 ug/l
RT: 5.518 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

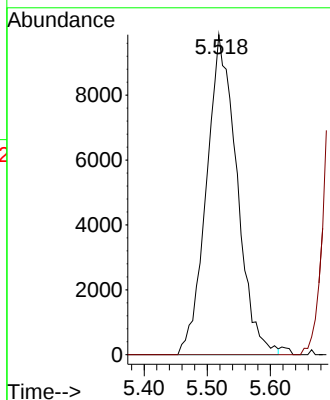
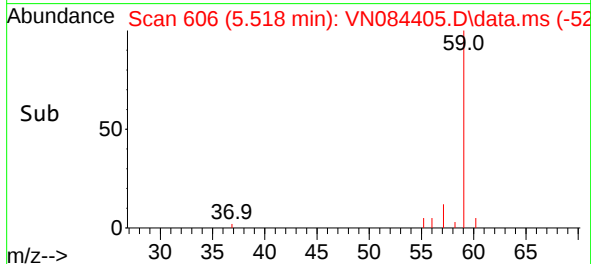
Instrument :
MSVOA_N
ClientSampleId :
VN1014WBSD01



Tgt Ion: 59 Resp: 3300
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

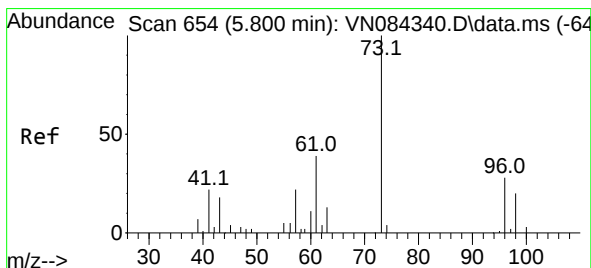
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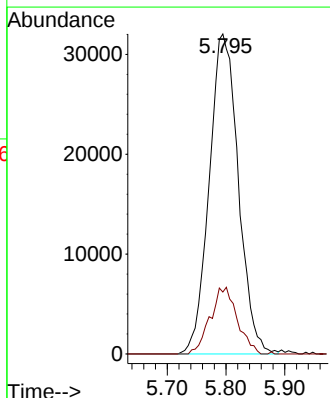
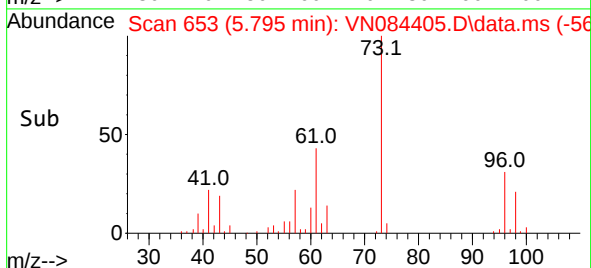
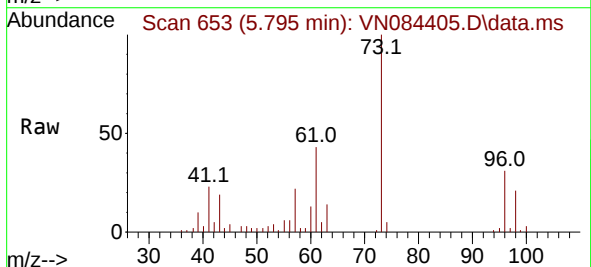
10/15/2024
Supervised By :Mahesh
Dadoda

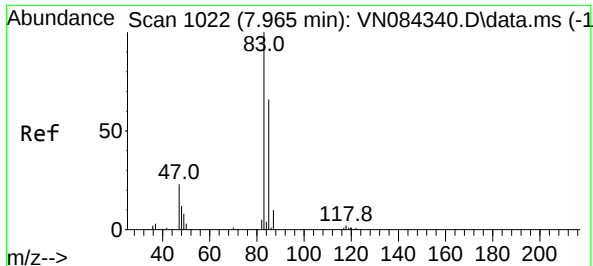
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#24
Methyl tert-Butyl Ether
Concen: 17.373 ug/l
RT: 5.795 min Scan# 653
Delta R.T. -0.006 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

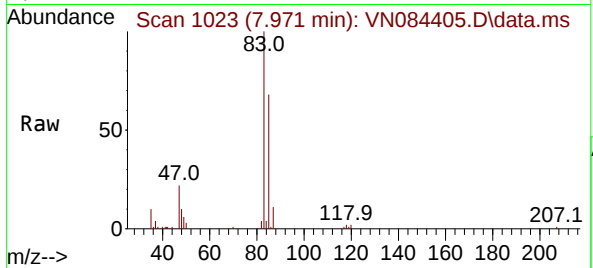
Tgt Ion: 73 Resp: 110268
Ion Ratio Lower Upper
73 100
43 19.3 10.9 16.3#





#25
Chloroform
Concen: 18.152 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

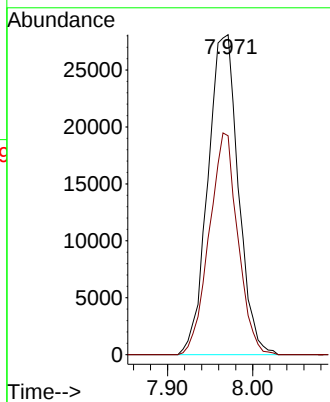
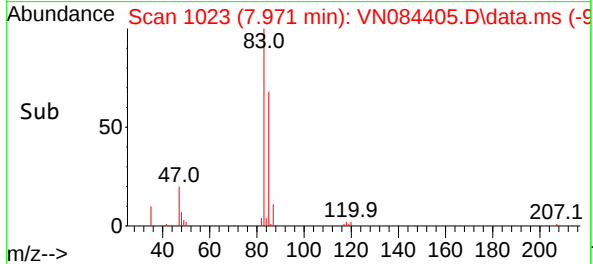
Instrument :
MSVOA_N
ClientSampleId :
VN1014WBSD01



Tgt Ion: 83 Resp: 69829
Ion Ratio Lower Upper
83 100
85 68.4 52.4 78.6

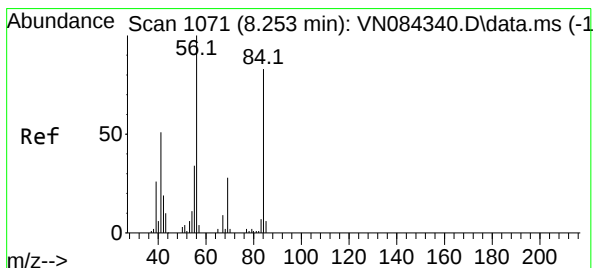
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Supervised By :Mahesh Dadoda 10/15/2024



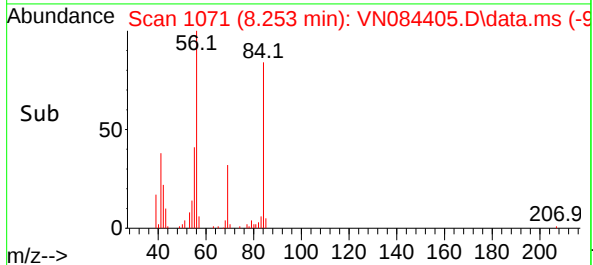
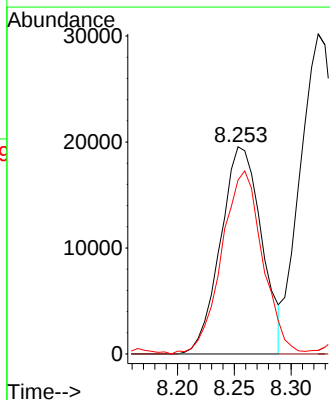
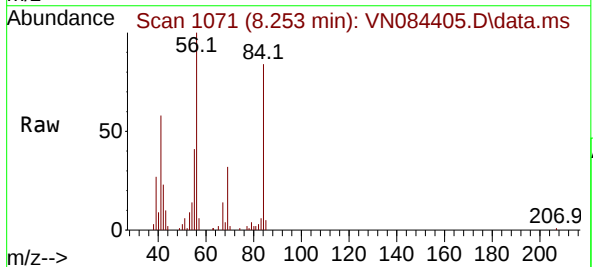
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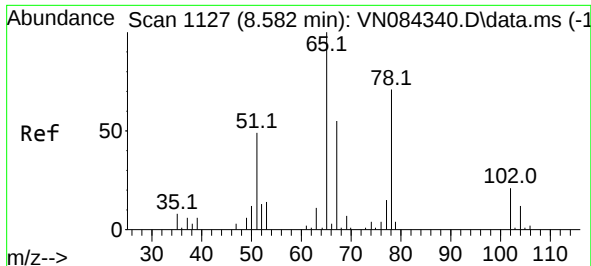
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#26
Cyclohexane
Concen: 15.475 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

Tgt Ion: 56 Resp: 49162
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 88.0 67.0 100.6





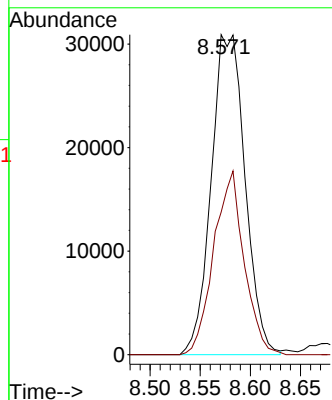
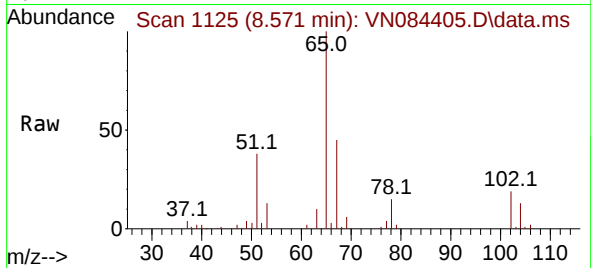
#27
1,2-Dichloroethane-d4
Concen: 29.601 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.012 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

Instrument :
MSVOA_N
ClientSampleId :
VN1014WBSD01

Tgt Ion: 65 Resp: 7269
Ion Ratio Lower Upper
65 100
67 51.4 41.5 62.3

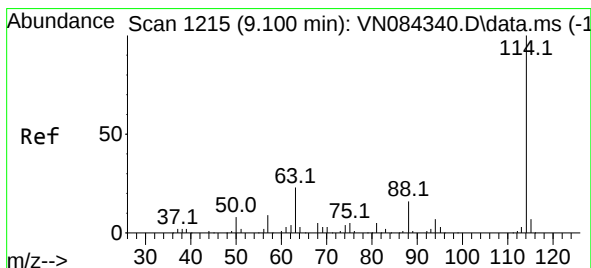
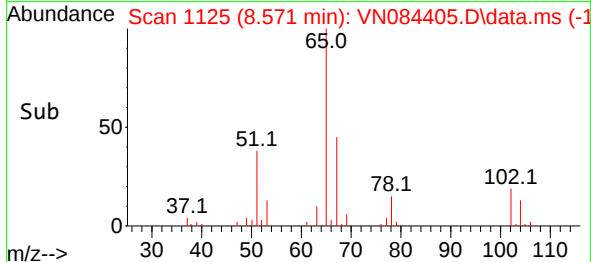
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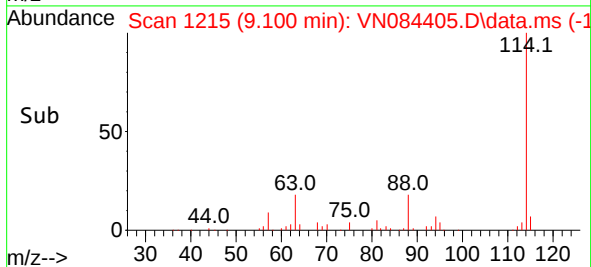
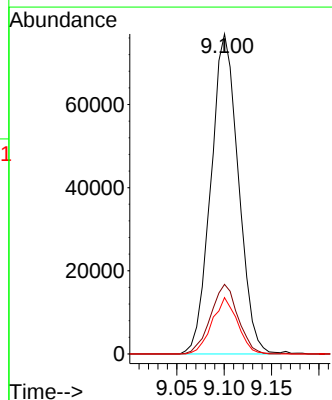
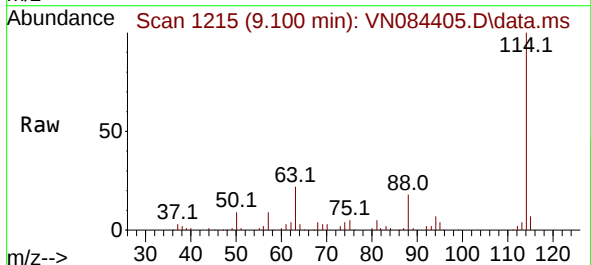
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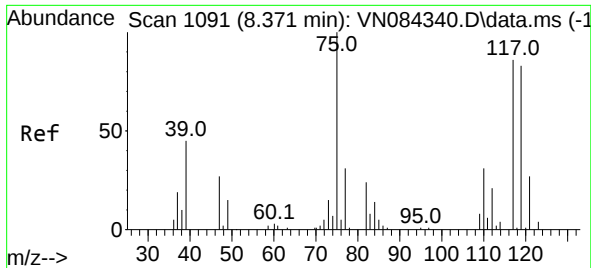
10/15/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

Tgt Ion:114 Resp: 155557
Ion Ratio Lower Upper
114 100
63 21.6 17.4 26.0
88 16.3 13.2 19.8





#29
1,1-Dichloropropene
Concen: 17.686 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

Instrument :

MSVOA_N

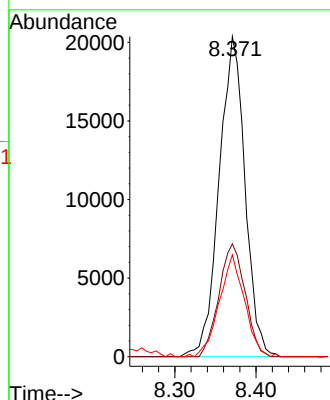
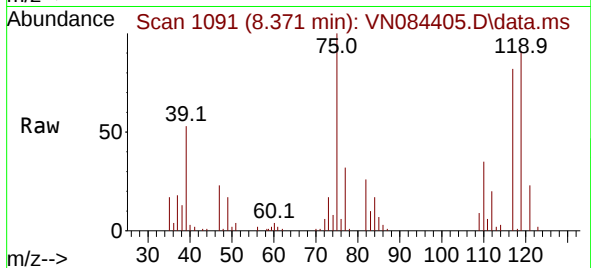
ClientSampleId :

VN1014WBSD01

Tgt Ion: 75 Resp: 45162
Ion Ratio Lower Upper
75 100
110 35.6 0.0 67.6
77 30.7 0.0 61.4

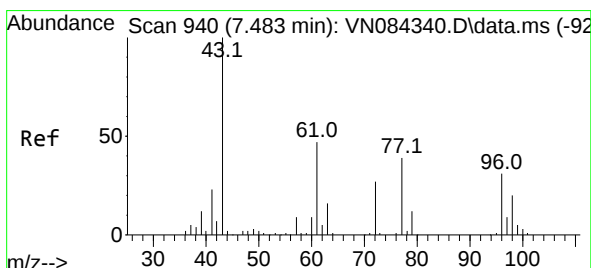
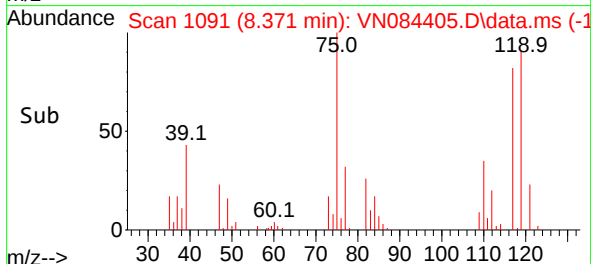
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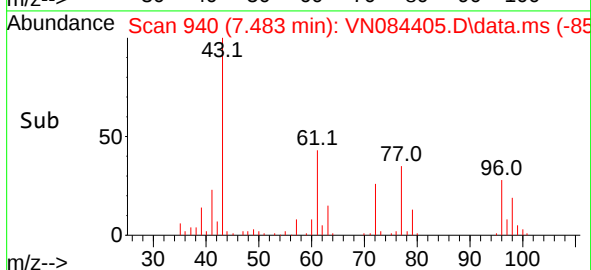
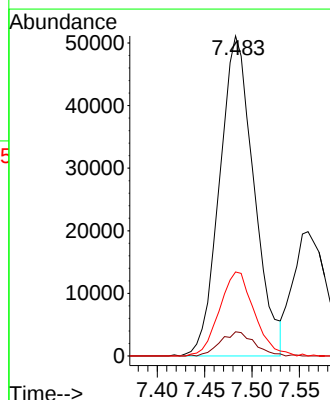
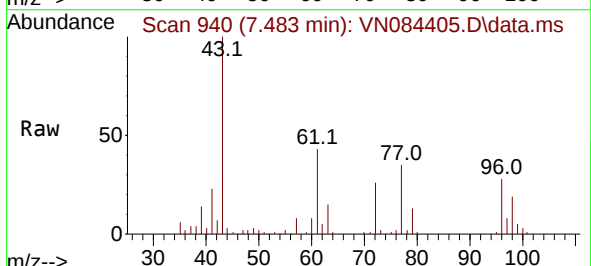
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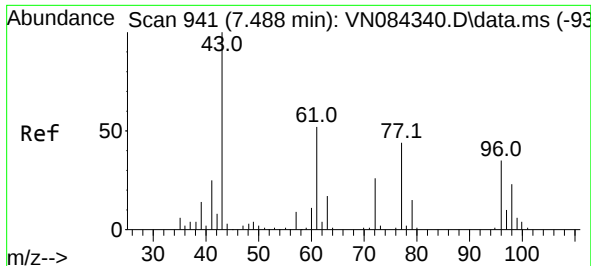
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#30
2-Butanone
Concen: 94.895 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

Tgt Ion: 43 Resp: 129018
Ion Ratio Lower Upper
43 100
57 7.4 6.6 9.8
72 26.6 21.3 31.9





#31

2,2-Dichloropropane

Concen: 18.995 ug/l

RT: 7.489 min Scan# 941

Delta R.T. 0.000 min

Lab File: VN084405.D

Acq: 14 Oct 2024 10:43

Instrument :

MSVOA_N

ClientSampleId :

VN1014WBSD01

Tgt Ion: 77 Resp: 5700

Ion Ratio Lower Upper

77 100

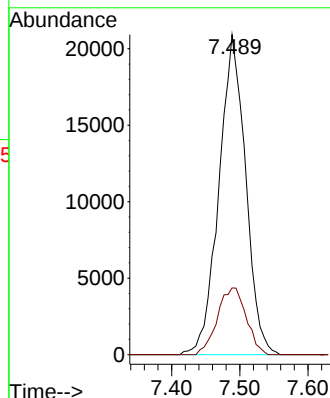
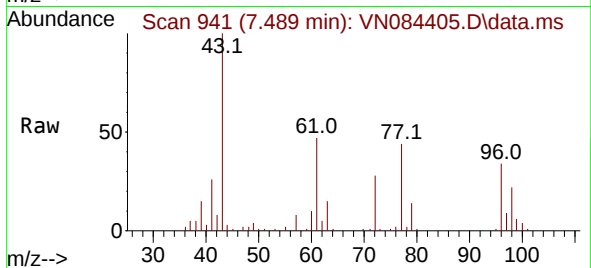
97 22.5 11.5 17.3

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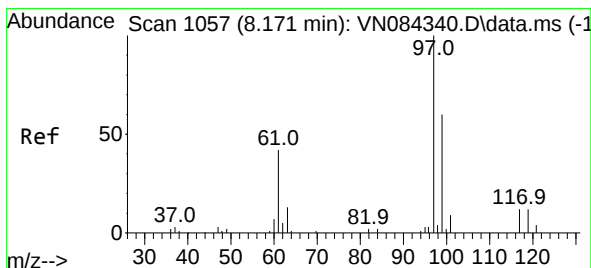
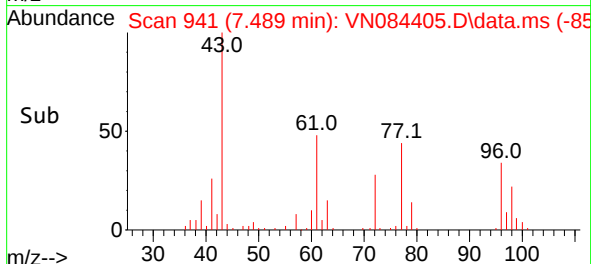
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Dadoda

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#32

1,1,1-Trichloroethane

Concen: 18.759 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN084405.D

Acq: 14 Oct 2024 10:43

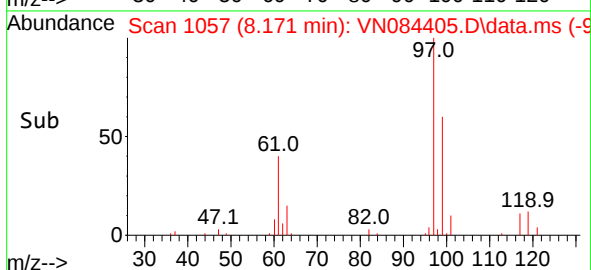
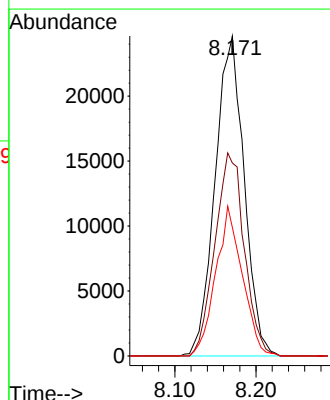
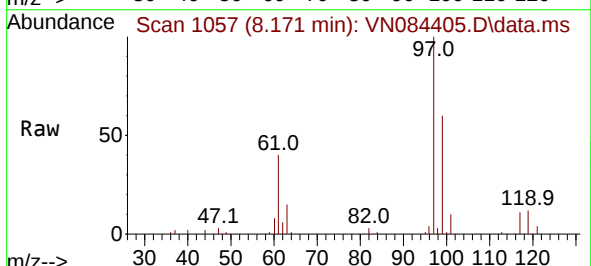
Tgt Ion: 97 Resp: 61228

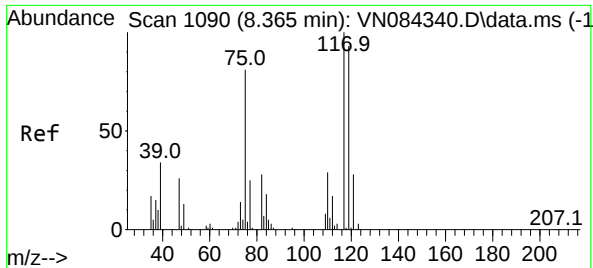
Ion Ratio Lower Upper

97 100

99 64.2 51.2 76.8

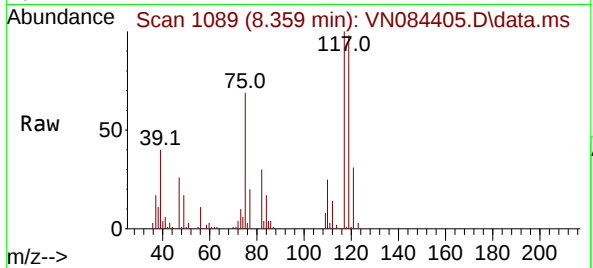
61 42.9 34.1 51.1





#33
Carbon Tetrachloride
Concen: 18.149 ug/l
RT: 8.359 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

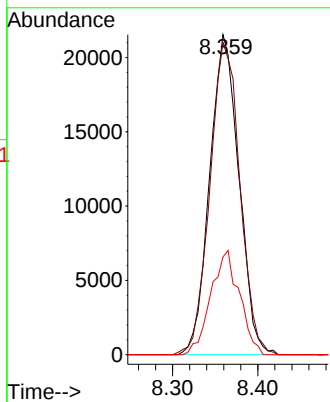
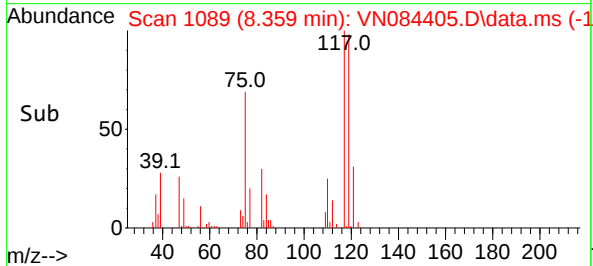
Instrument :
MSVOA_N
ClientSampleId :
VN1014WBSD01



Tgt Ion:117 Resp: 51320
Ion Ratio Lower Upper
117 100
119 97.5 74.3 111.5
121 30.6 22.4 33.6

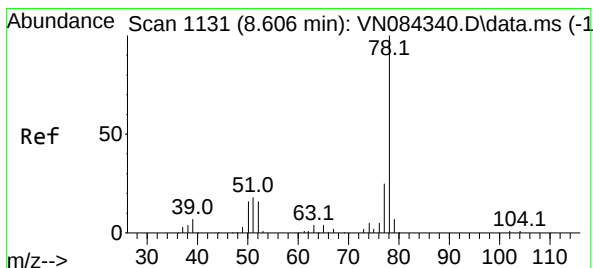
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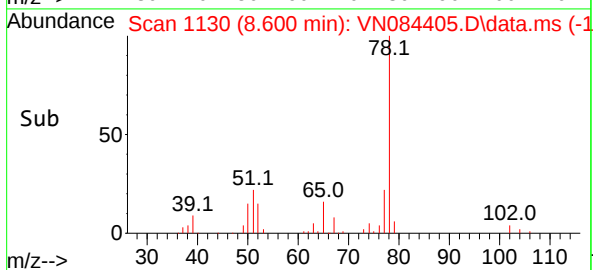
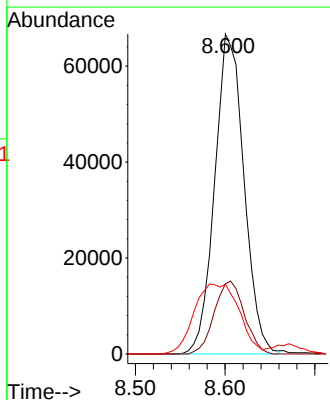
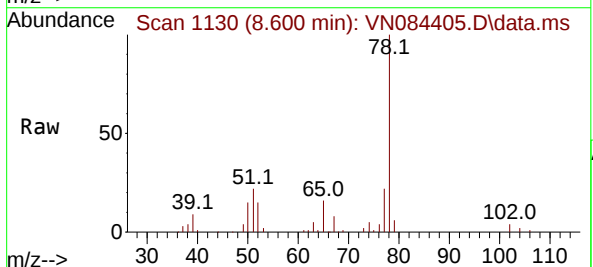
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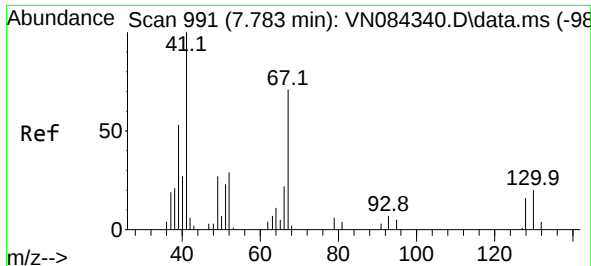
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#34
Benzene
Concen: 18.865 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

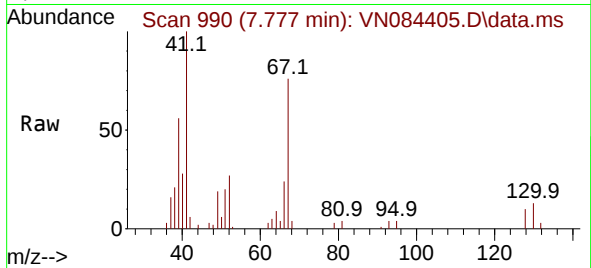
Tgt Ion: 78 Resp: 150794
Ion Ratio Lower Upper
78 100
77 22.0 19.6 29.4
51 19.8 15.8 23.6





#35
Methacrylonitrile
Concen: 18.672 ug/l
RT: 7.777 min Scan# 991
Delta R.T. -0.006 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

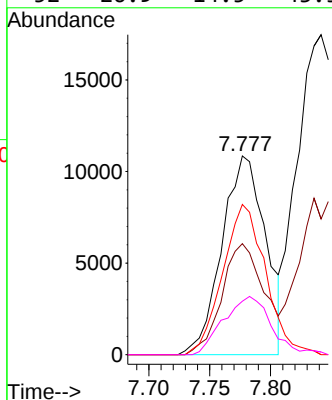
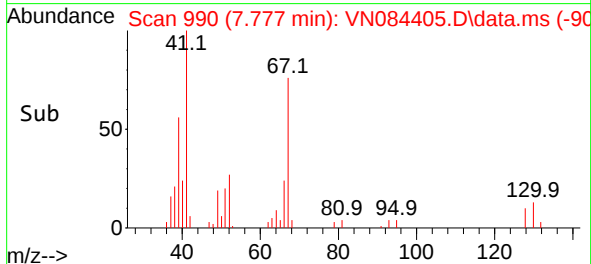
Instrument :
MSVOA_N
ClientSampleId :
VN1014WBSD01



Tgt Ion: 41 Resp: 2708
Ion Ratio Lower Upper
41 100
39 55.9 26.4 79.0
67 75.6 35.7 107.1
52 26.9 14.5 43.5

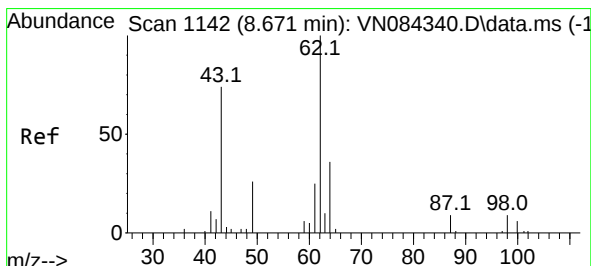
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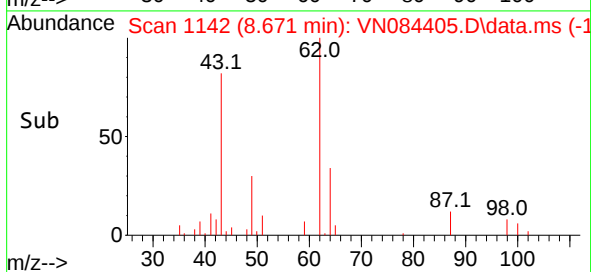
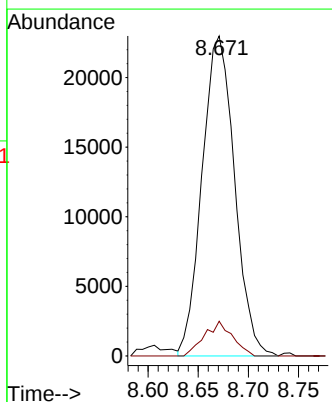
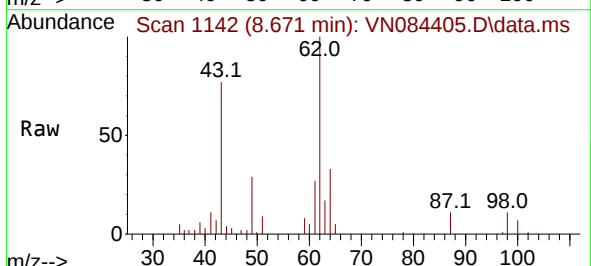
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Dadoda

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#36
1,2-Dichloroethane
Concen: 19.449 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

Tgt Ion: 62 Resp: 51821
Ion Ratio Lower Upper
62 100
98 9.3 7.3 10.9





#37

Trichloroethene

Concen: 18.620 ug/l

RT: 9.353 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN084405.D

Acq: 14 Oct 2024 10:43

Instrument :

MSVOA_N

ClientSampleId :

VN1014WBSD01

Tgt Ion:130 Resp: 34274

Ion Ratio Lower Upper

130 100

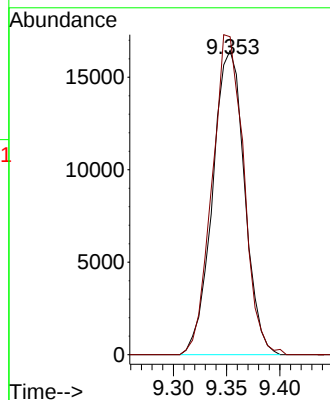
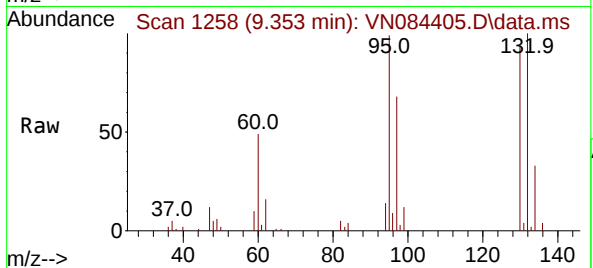
95 104.5 85.8 128.6

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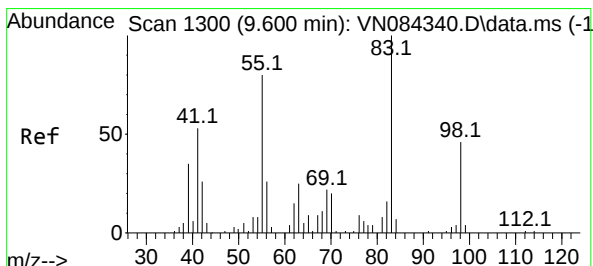
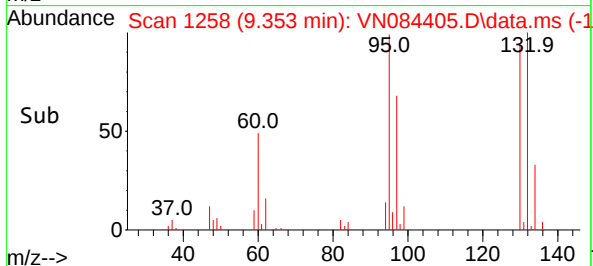
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#38

Methylcyclohexane

Concen: 16.661 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VN084405.D

Acq: 14 Oct 2024 10:43

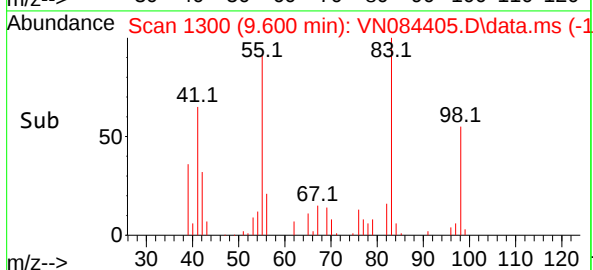
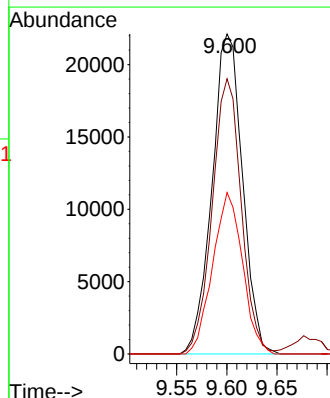
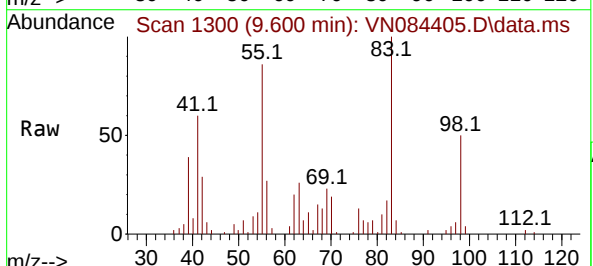
Tgt Ion: 83 Resp: 46734

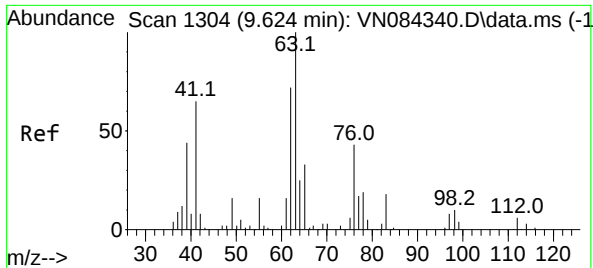
Ion Ratio Lower Upper

83 100

55 82.0 39.3 117.8

98 49.5 24.0 72.0





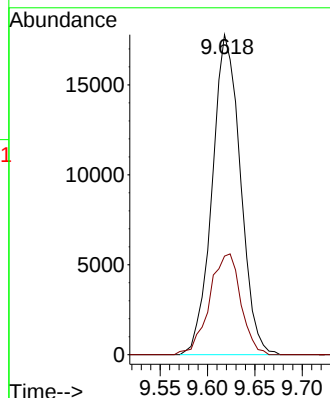
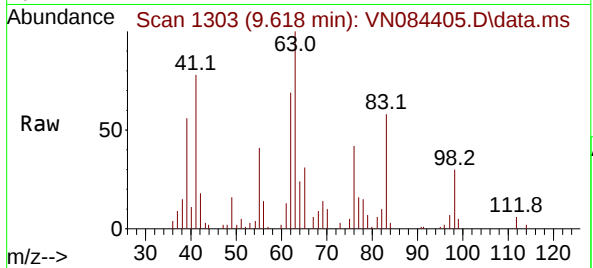
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1,2-Dichloropropane
Concen: 18.925 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.006 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

Instrument :
MSVOA_N
ClientSampleId :
VN1014WBSD01

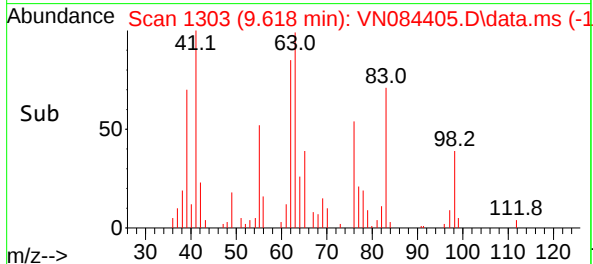
Tgt Ion: 63 Resp: 36890
Ion Ratio Lower Upper
63 100
65 30.8 26.3 39.5

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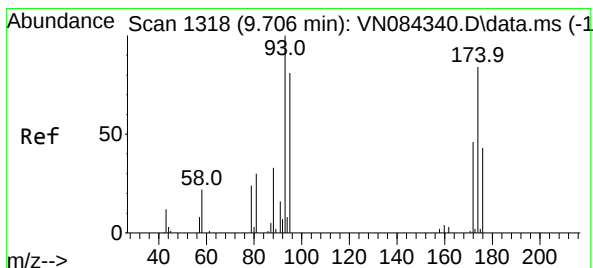
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Dadoda

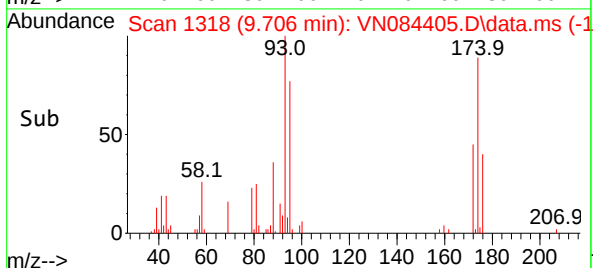
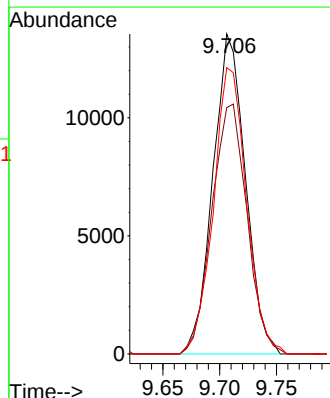
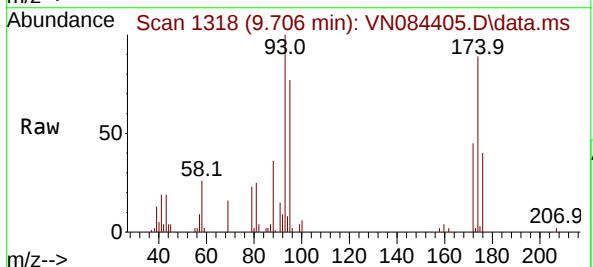


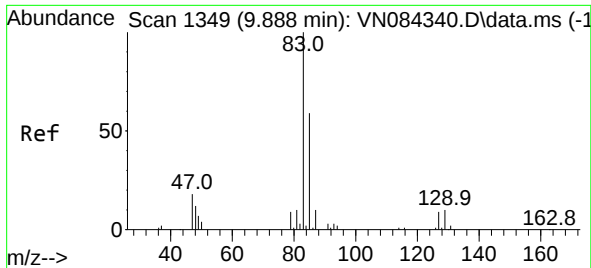
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#40
Dibromomethane
Concen: 19.807 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

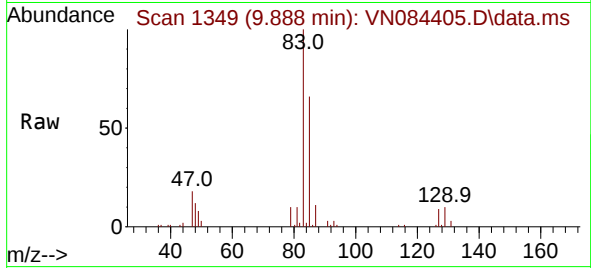
Tgt Ion: 93 Resp: 26984
Ion Ratio Lower Upper
93 100
95 84.3 0.0 171.4
174 91.2 0.0 183.0





#41
Bromodichloromethane
Concen: 19.369 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

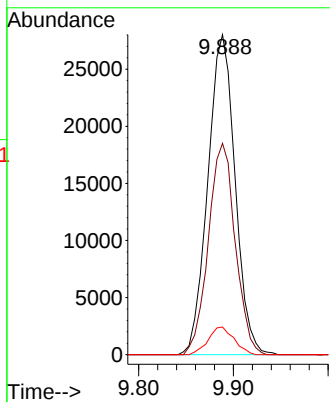
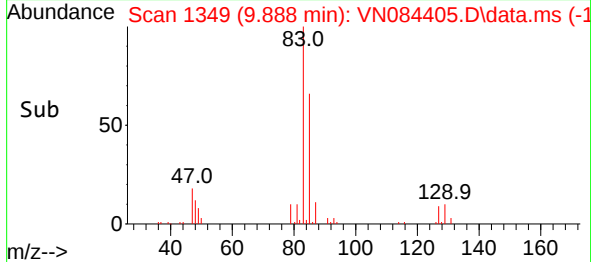
Instrument :
MSVOA_N
ClientSampleId :
VN1014WBSD01



Tgt Ion: 83 Resp: 56019
Ion Ratio Lower Upper
83 100
85 66.0 47.1 70.7
127 8.7 7.1 10.7

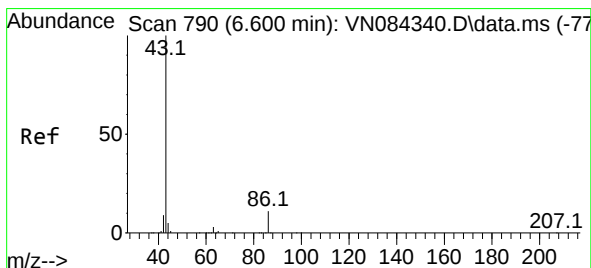
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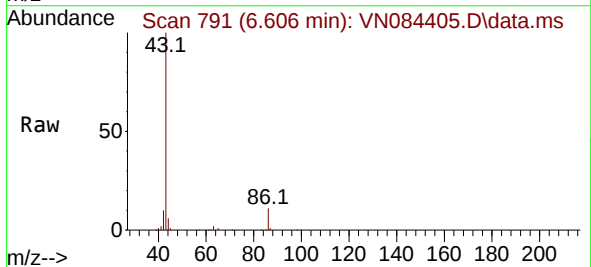


10/15/2024
Supervised By :Mahesh
Dadoda

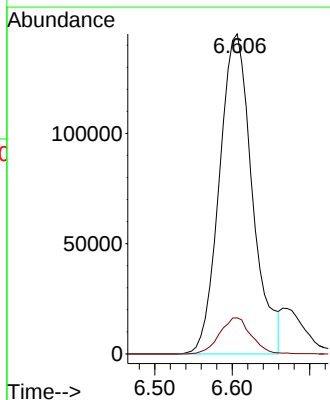
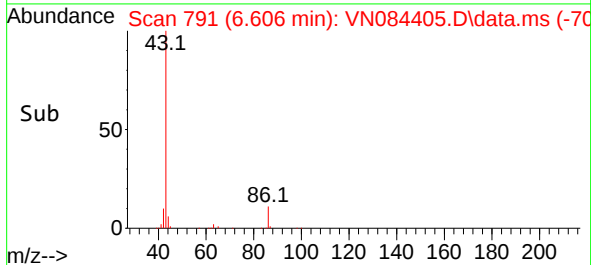
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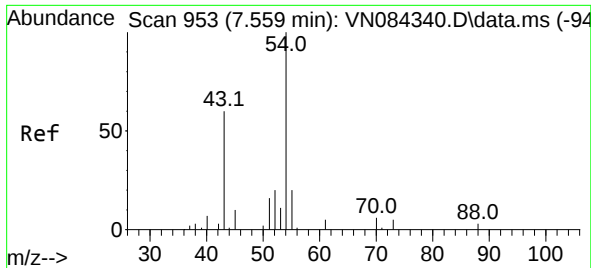


#42
Vinyl Acetate
Concen: 90.873 ug/l
RT: 6.606 min Scan# 791
Delta R.T. 0.006 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43



Tgt Ion: 43 Resp: 429694
Ion Ratio Lower Upper
43 100
86 10.8 8.5 12.7





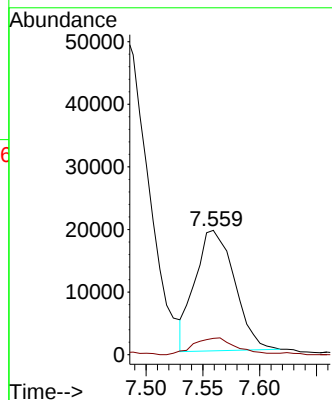
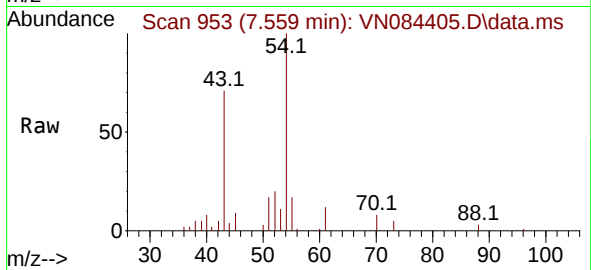
#43
Ethyl Acetate
Concen: 17.341 ug/l
RT: 7.559 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

Instrument :
MSVOA_N
ClientSampleId :
VN1014WBSD01

Tgt Ion: 43 Resp: 46498
Ion Ratio Lower Upper
43 100
45 15.1 10.6 16.0

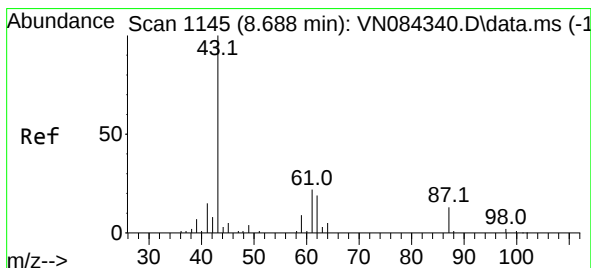
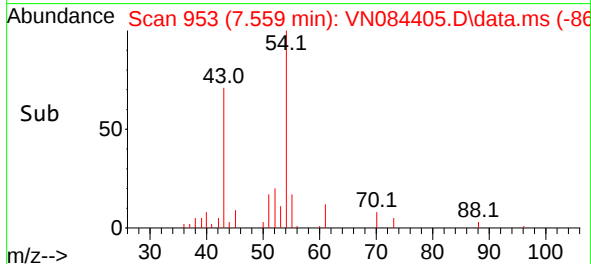
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Supervised By :Mahesh Dadoda 10/15/2024



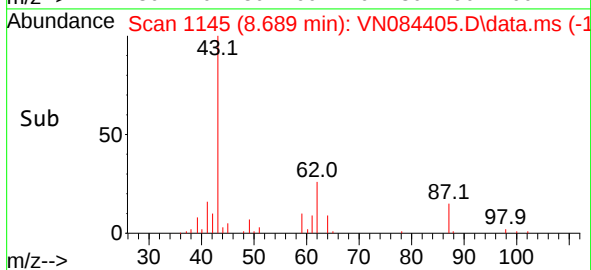
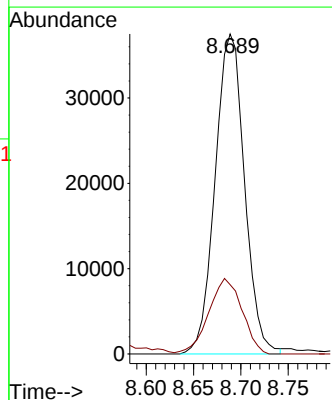
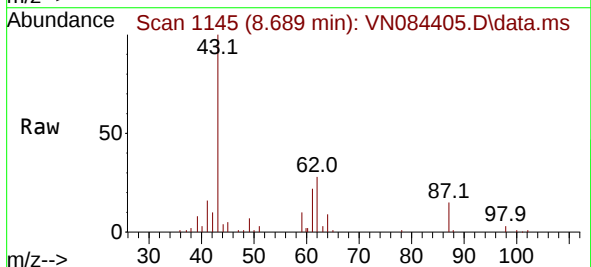
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#44
Isopropyl Acetate
Concen: 18.468 ug/l
RT: 8.689 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

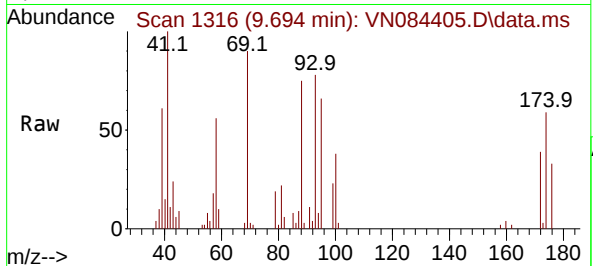
Tgt Ion: 43 Resp: 81050
Ion Ratio Lower Upper
43 100
61 26.8 21.4 32.2





#45
1,4-Dioxane
Concen: 385.034 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

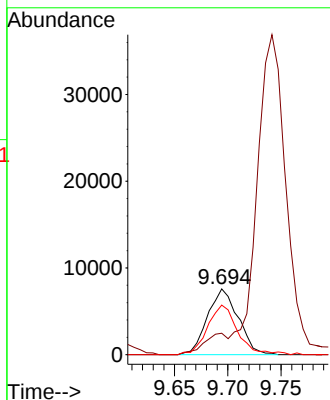
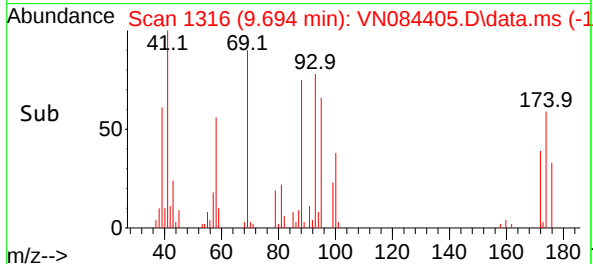
Instrument :
MSVOA_N
ClientSampleId :
VN1014WBSD01



Tgt Ion: 88 Resp: 1523
Ion Ratio Lower Upper
88 100
43 25.5 22.4 33.6
58 72.4 59.7 89.5

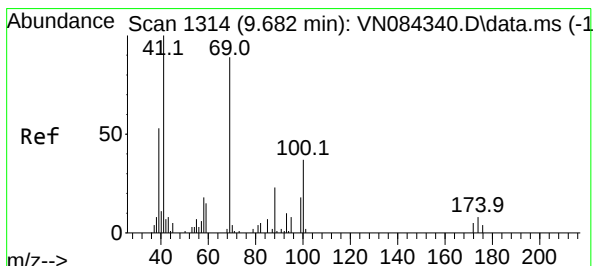
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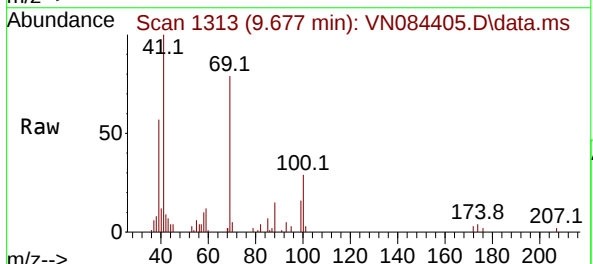


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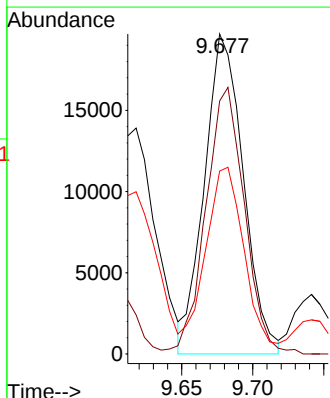
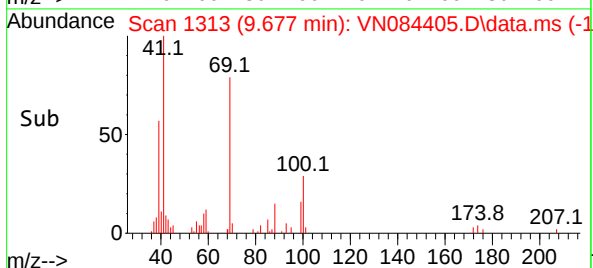
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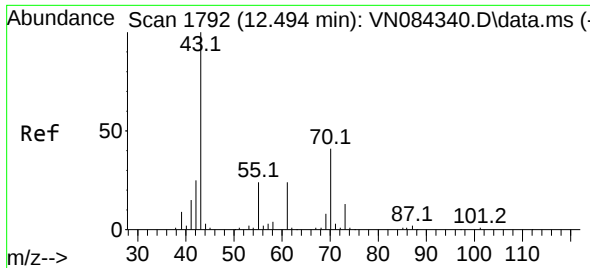


#46
Methyl methacrylate
Concen: 17.729 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43



Tgt Ion: 41 Resp: 37595
Ion Ratio Lower Upper
41 100
69 80.6 42.6 128.0
39 56.2 27.5 82.4





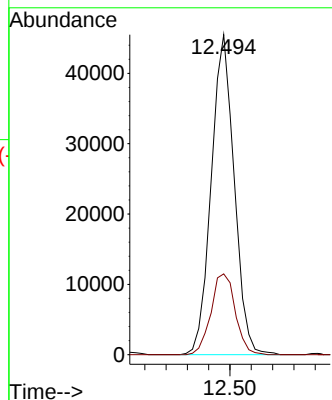
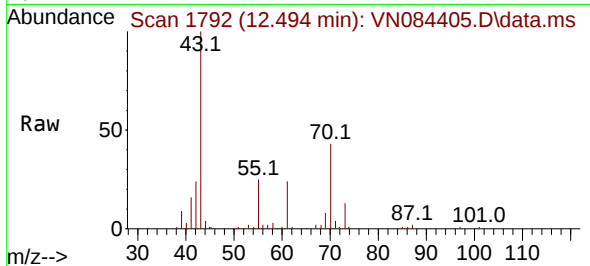
#47
n-amy1 Acetate
Concen: 17.422 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

Instrument :
MSVOA_N
ClientSampleId :
VN1014WBSD01

Tgt Ion: 43 Resp: 68012
Ion Ratio Lower Upper
43 100
55 26.7 20.6 31.0

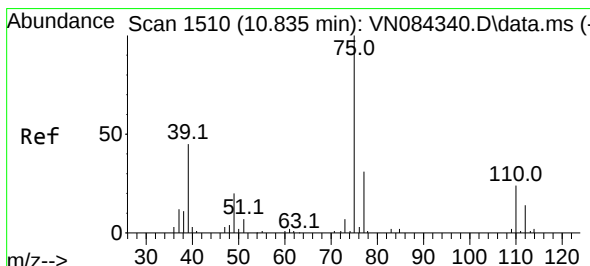
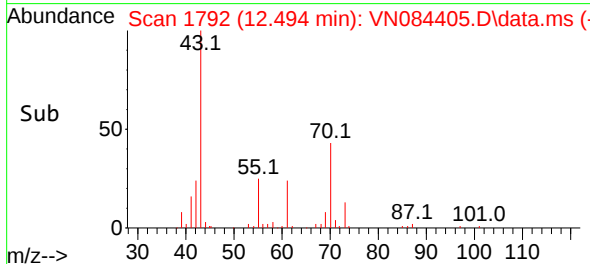
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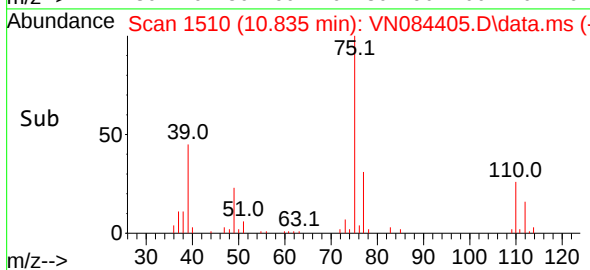
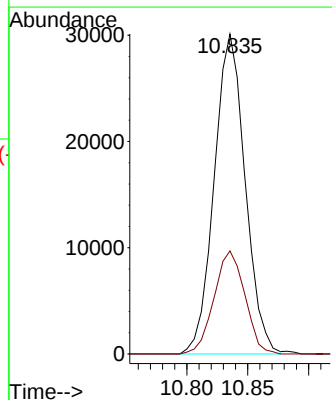
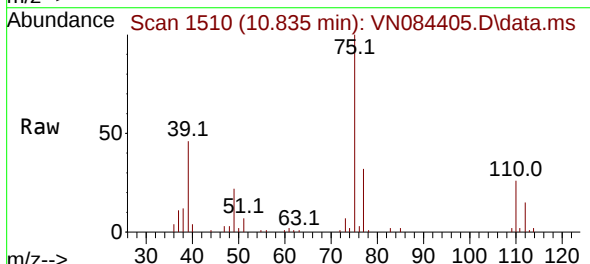
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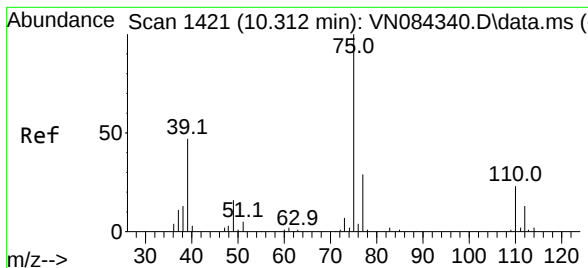
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#48
t-1,3-Dichloropropene
Concen: 17.794 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

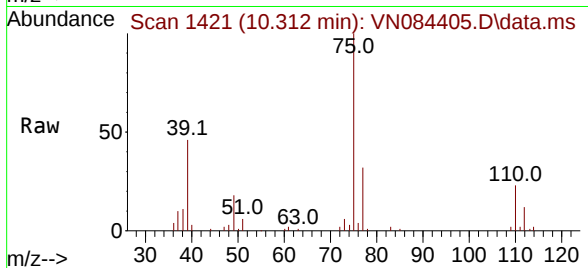
Tgt Ion: 75 Resp: 53179
Ion Ratio Lower Upper
75 100
77 32.2 24.6 37.0





#49
 cis-1,3-Dichloropropene
 Concen: 18.784 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN084405.D
 Acq: 14 Oct 2024 10:43

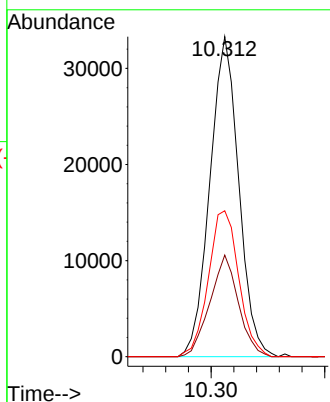
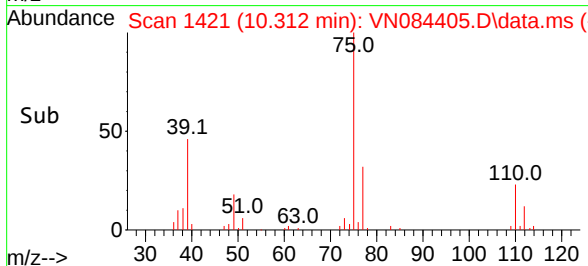
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1014WBSD01



Tgt Ion: 75 Resp: 58834
 Ion Ratio Lower Upper
 75 100
 77 31.7 22.9 34.3
 39 45.6 37.4 56.2

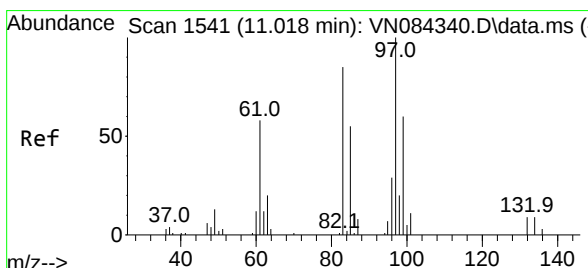
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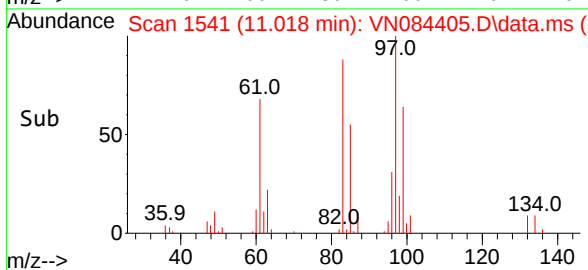
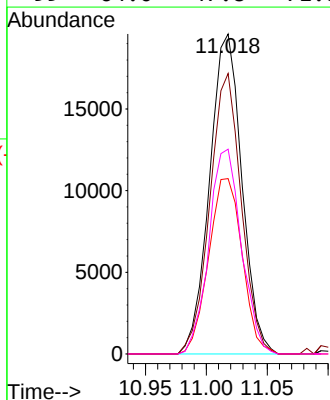
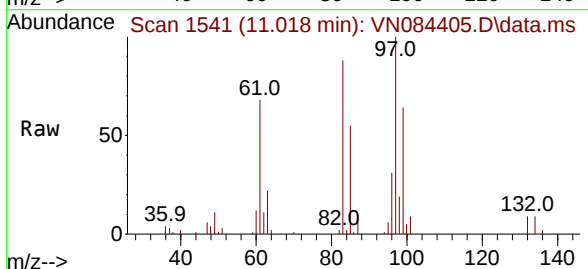
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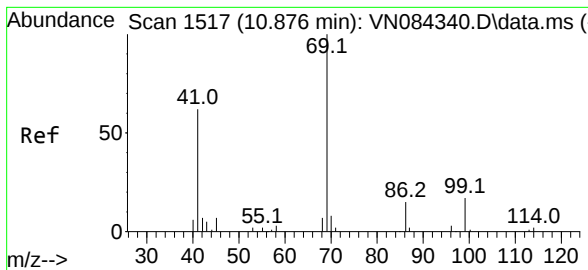
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#50
 1,1,2-Trichloroethane
 Concen: 19.745 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. 0.000 min
 Lab File: VN084405.D
 Acq: 14 Oct 2024 10:43

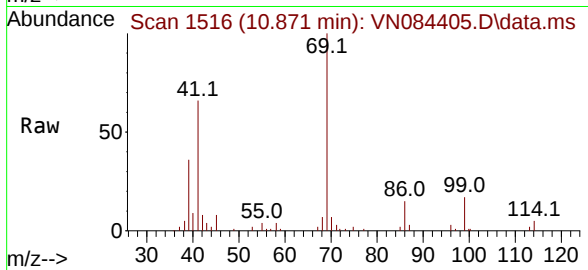
Tgt Ion: 97 Resp: 36156
 Ion Ratio Lower Upper
 97 100
 83 87.7 67.8 101.8
 85 54.8 44.2 66.2
 99 64.0 47.8 71.8





#51
Ethyl methacrylate
Concen: 17.548 ug/l
RT: 10.871 min Scan# 1517
Delta R.T. -0.006 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

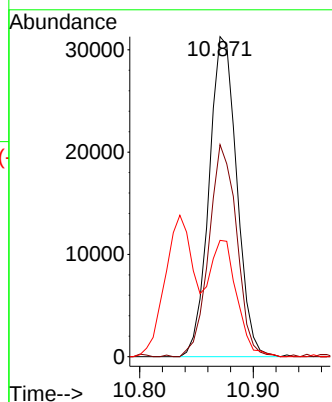
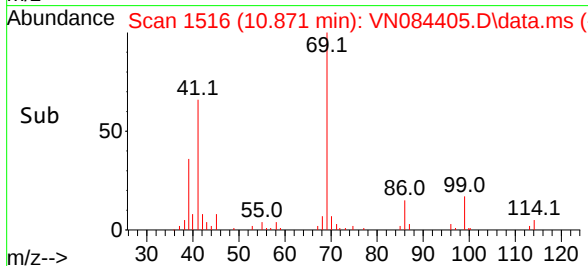
Instrument :
MSVOA_N
ClientSampleId :
VN1014WBSD01



Tgt Ion: 69 Resp: 53075
Ion Ratio Lower Upper
69 100
41 66.3 30.9 92.7
39 36.4 16.6 49.7

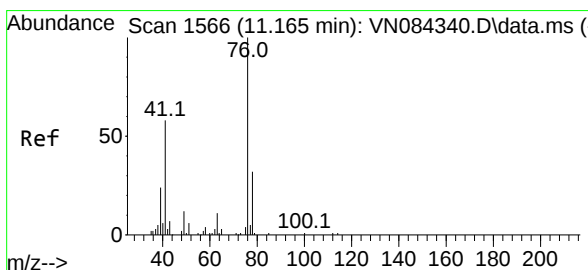
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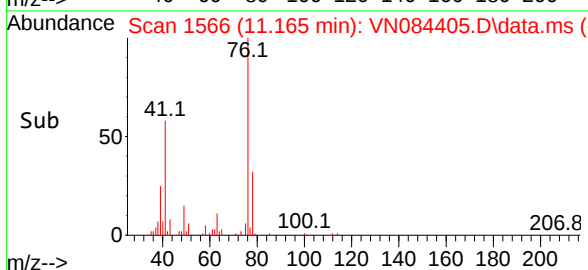
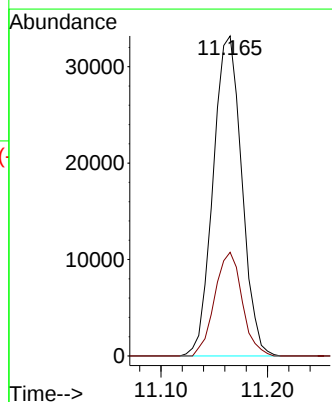
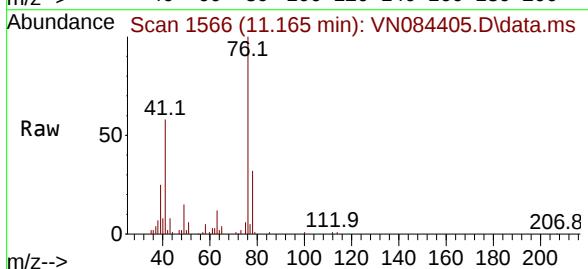
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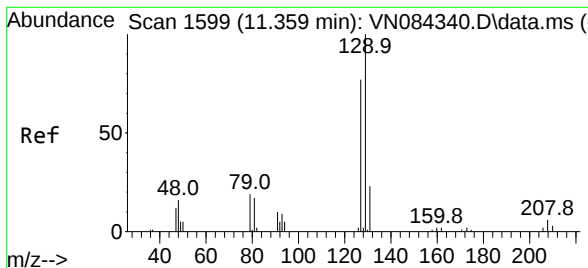
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#52
1,3-Dichloropropane
Concen: 19.333 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

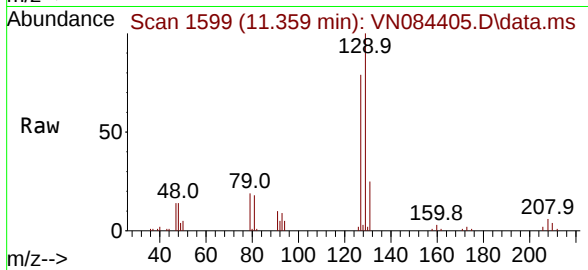
Tgt Ion: 76 Resp: 61900
Ion Ratio Lower Upper
76 100
78 31.1 0.0 64.2





#53
Dibromochloromethane
Concen: 19.162 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

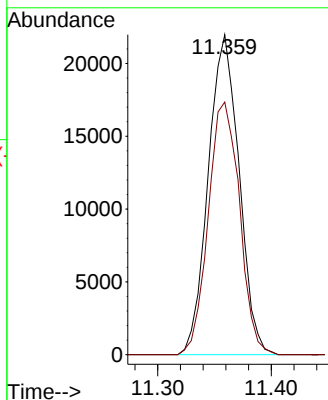
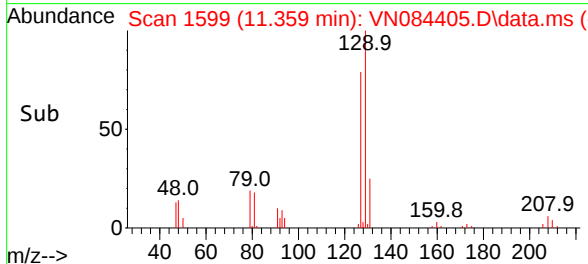
Instrument :
MSVOA_N
ClientSampleId :
VN1014WBSD01



Tgt Ion:129 Resp: 41450
Ion Ratio Lower Upper
129 100
127 80.1 38.5 115.5

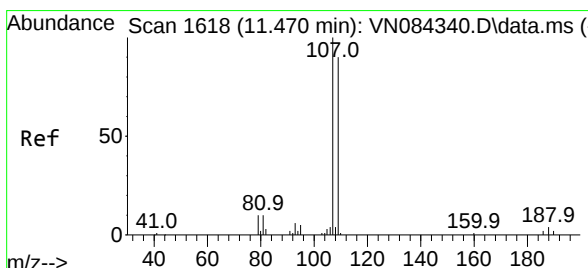
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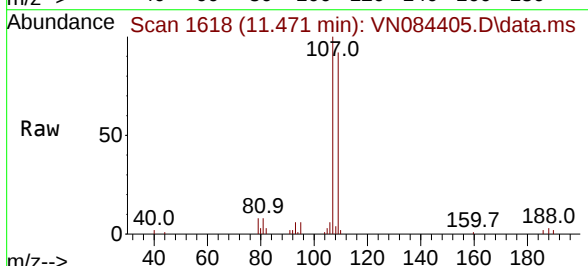


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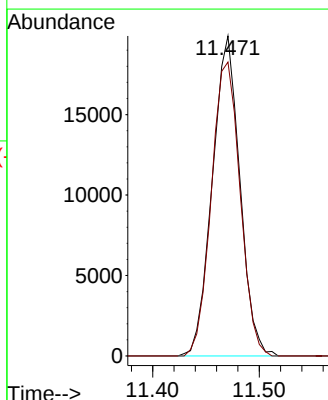
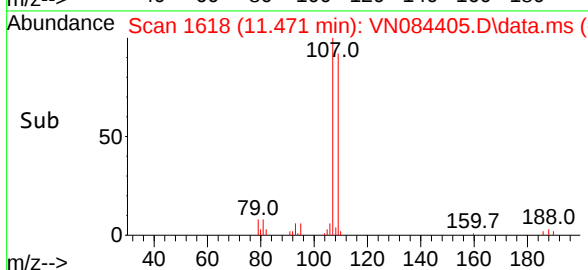
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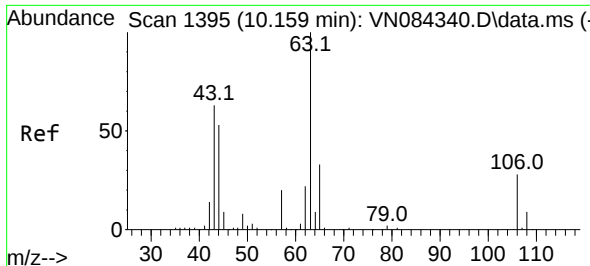


#54
1,2-Dibromoethane
Concen: 18.932 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43



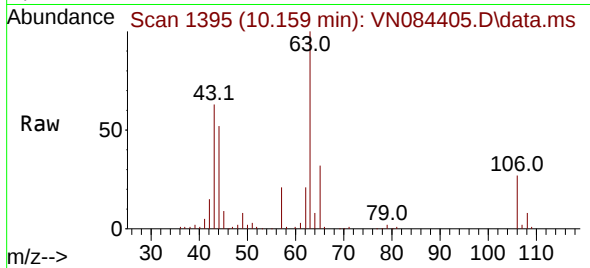
Tgt Ion:107 Resp: 35684
Ion Ratio Lower Upper
107 100
109 95.9 73.8 110.6





#55
2-Chloroethyl vinyl ether
Concen: 102.758 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

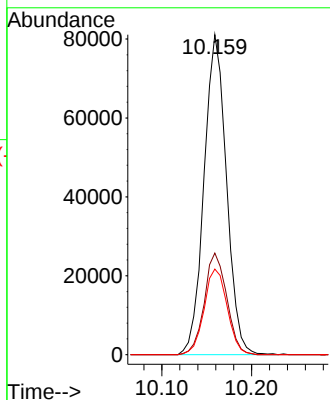
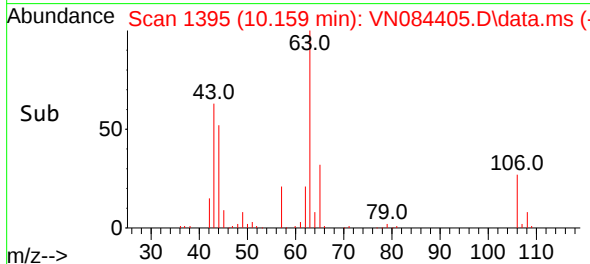
Instrument :
MSVOA_N
ClientSampleId :
VN1014WBSD01



Tgt Ion: 63 Resp: 14096
Ion Ratio Lower Upper
63 100
65 31.7 25.6 38.4
106 27.5 21.6 32.4

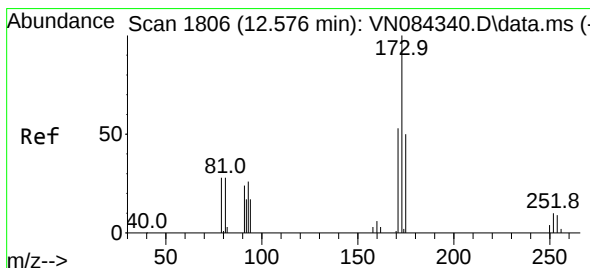
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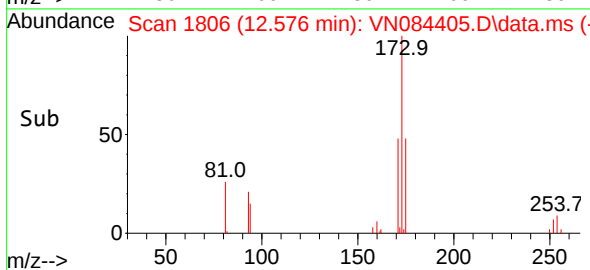
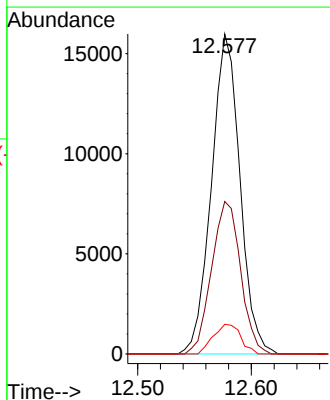
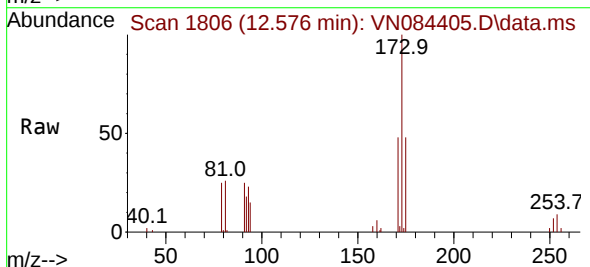
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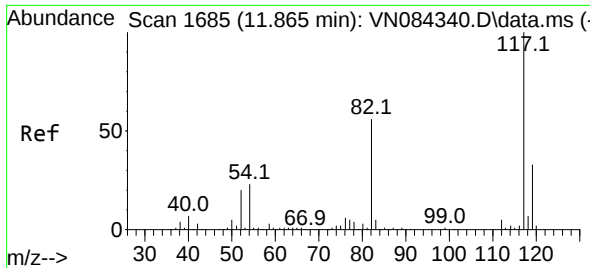
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#56
Bromoform
Concen: 19.397 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

Tgt Ion:173 Resp: 27828
Ion Ratio Lower Upper
173 100
175 48.5 39.4 59.2
254 8.9 6.8 10.2





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

Instrument :

MSVOA_N

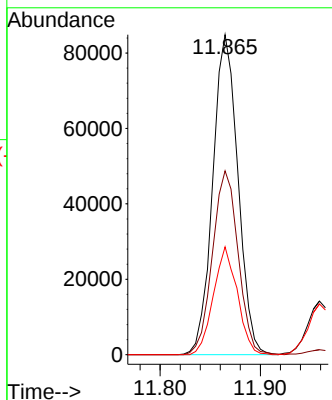
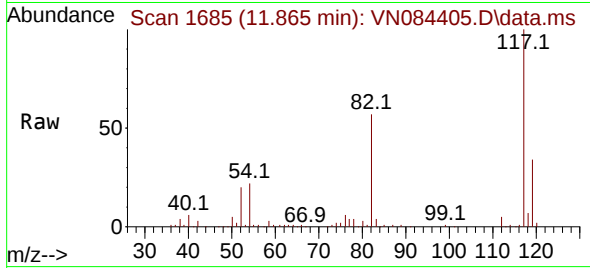
ClientSampleId :

VN1014WBSD01

Tgt Ion:117 Resp: 147985
Ion Ratio Lower Upper
117 100
82 58.5 46.2 69.4
119 32.0 25.4 38.2

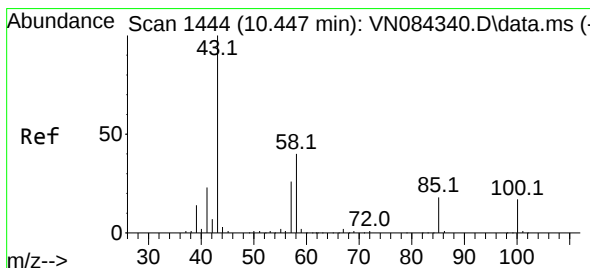
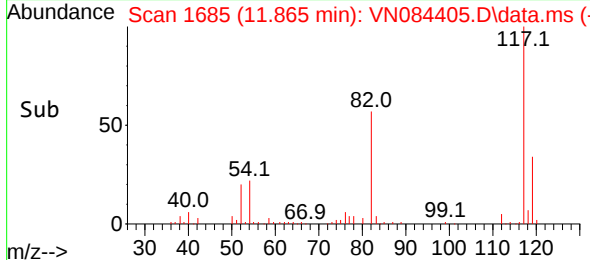
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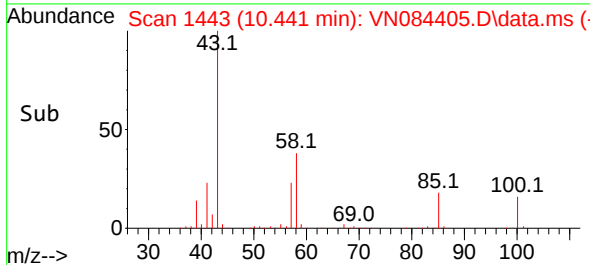
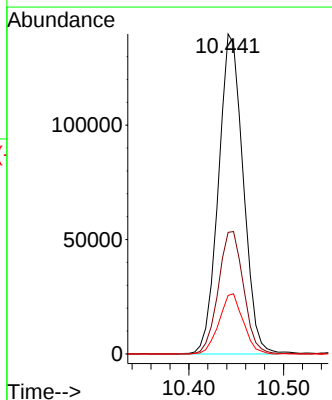
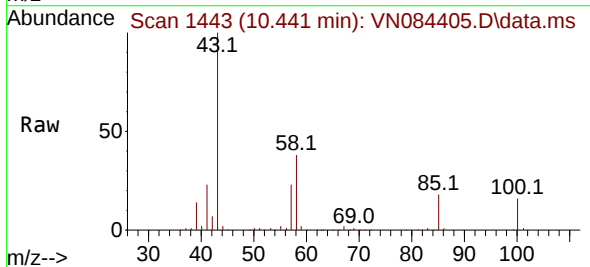
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Supervised By :Mahesh
Dadoda

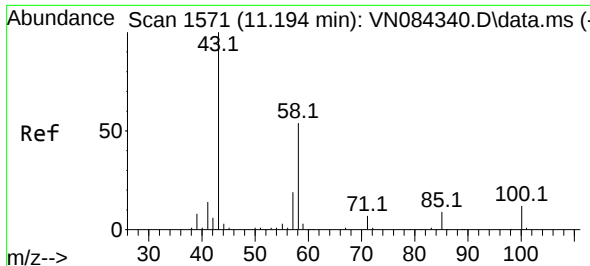
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#58
4-Methyl-2-Pentanone
Concen: 92.220 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.006 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

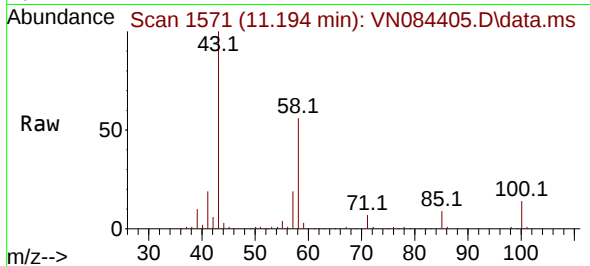
Tgt Ion: 43 Resp: 254224
Ion Ratio Lower Upper
43 100
58 39.0 31.9 47.9
85 18.3 14.6 22.0





#59
2-Hexanone
Concen: 91.292 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

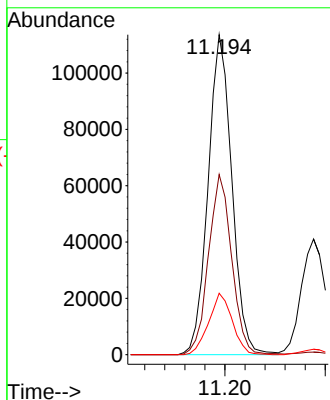
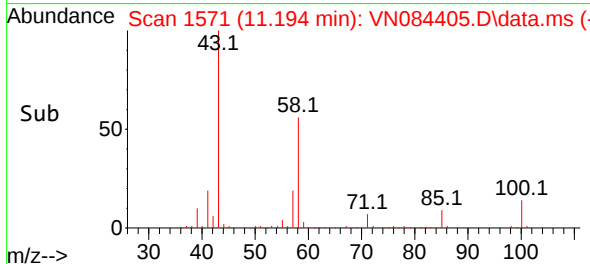
Instrument :
MSVOA_N
ClientSampleId :
VN1014WBSD01



Tgt Ion: 43 Resp: 187009
Ion Ratio Lower Upper
43 100
58 54.9 44.0 66.0
57 19.0 15.4 23.2

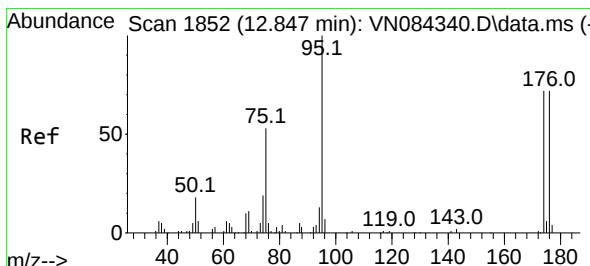
Manual Integrations
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Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



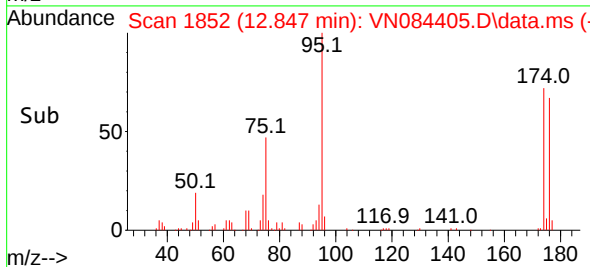
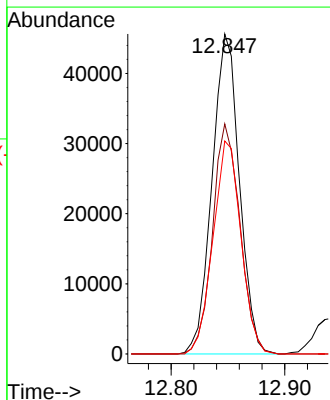
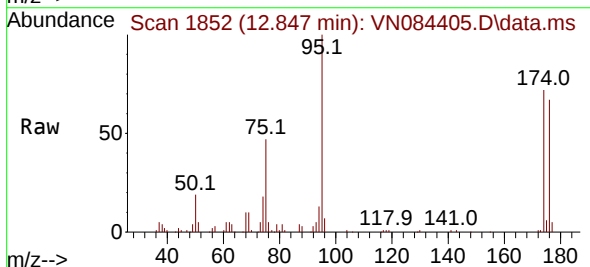
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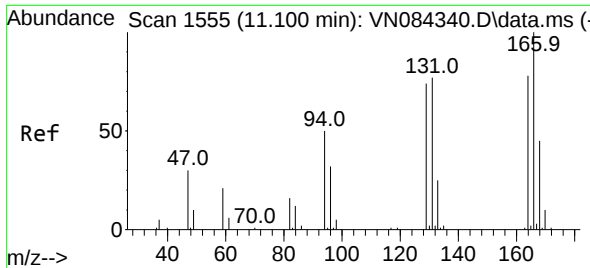
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#60
4-Bromofluorobenzene
Concen: 31.245 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

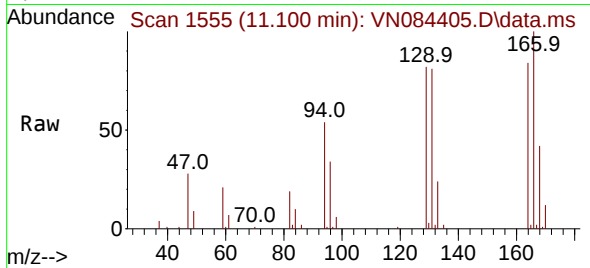
Tgt Ion: 95 Resp: 76312
Ion Ratio Lower Upper
95 100
174 72.0 58.2 87.2
176 68.0 56.4 84.6





#61
Tetrachloroethene
Concen: 18.776 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

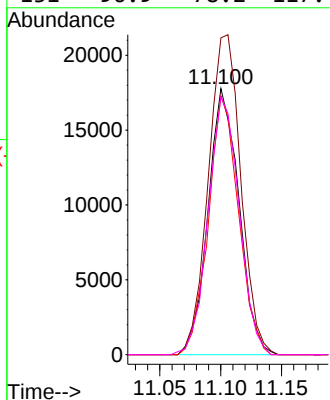
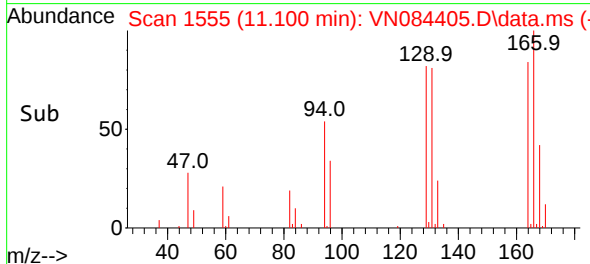
Instrument :
MSVOA_N
ClientSampleId :
VN1014WBSD01



Tgt Ion:164 Resp: 31429
Ion Ratio Lower Upper
164 100
166 119.0 102.5 153.7
129 97.2 75.7 113.5
131 96.9 78.2 117.4

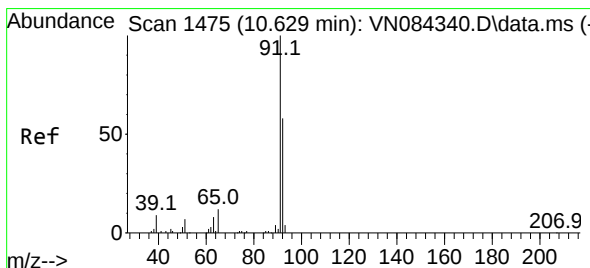
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Supervised By :Mahesh Dadoda 10/15/2024

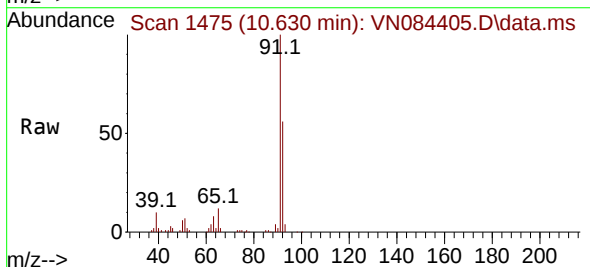


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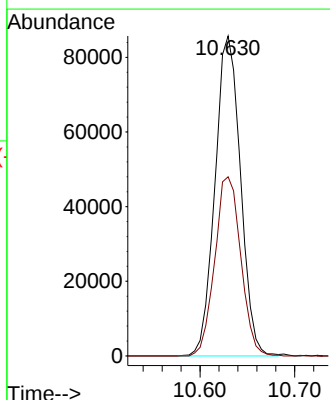
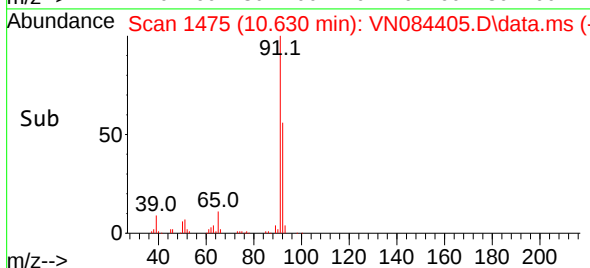
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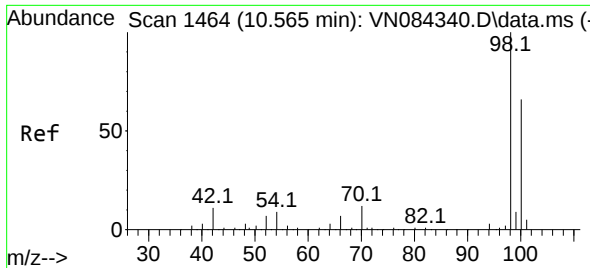


#62
Toluene
Concen: 18.496 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43



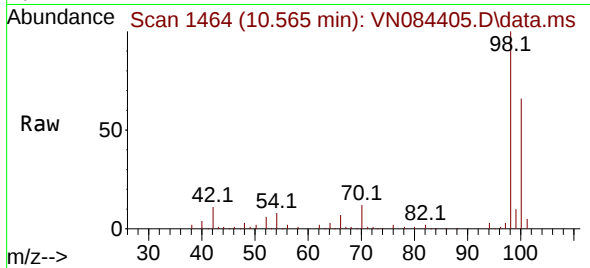
Tgt Ion: 91 Resp: 160239
Ion Ratio Lower Upper
91 100
92 57.1 47.2 70.8





#63
Toluene-d8
Concen: 30.570 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

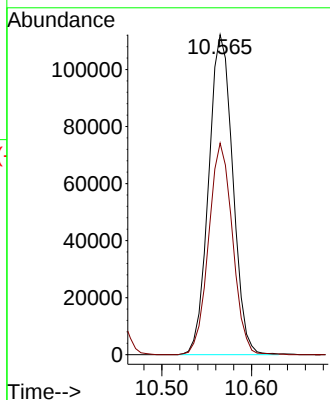
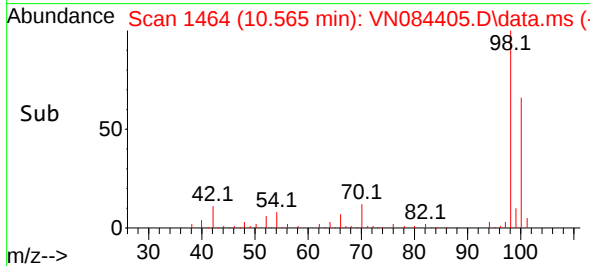
Instrument :
MSVOA_N
ClientSampleId :
VN1014WBSD01



Tgt Ion: 98 Resp: 209579
Ion Ratio Lower Upper
98 100
100 65.3 52.5 78.7

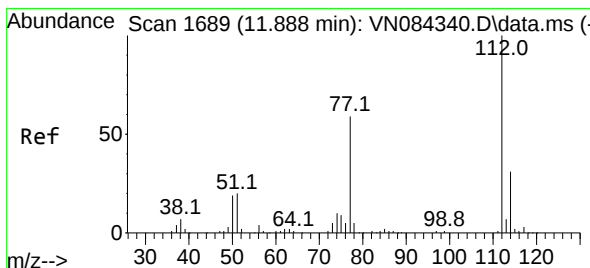
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Supervised By :Mahesh Dadoda 10/15/2024



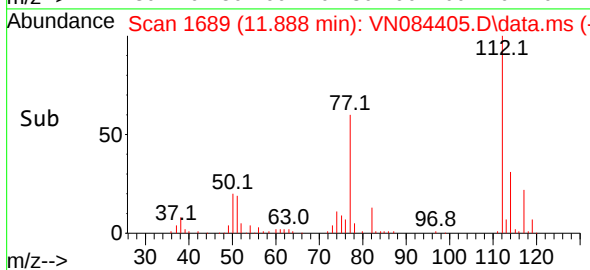
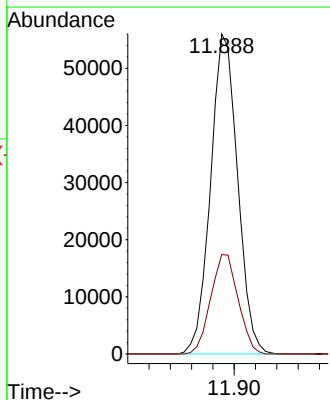
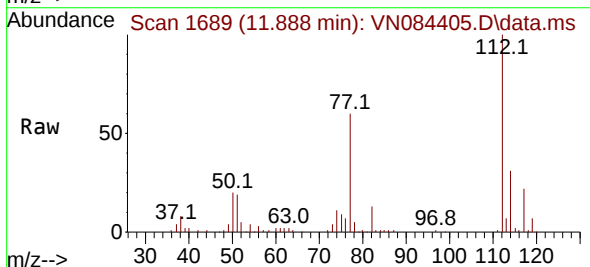
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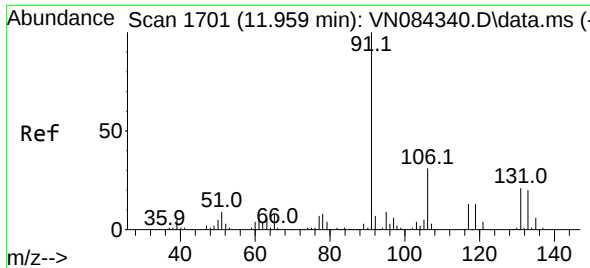
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#64
Chlorobenzene
Concen: 18.316 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

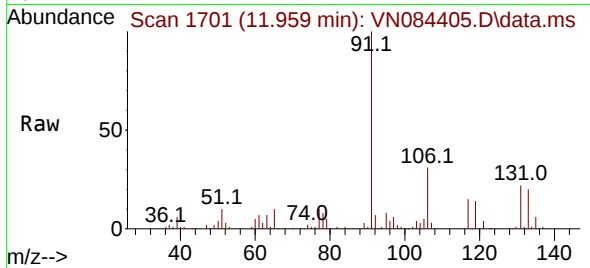
Tgt Ion:112 Resp: 98741
Ion Ratio Lower Upper
112 100
114 31.1 25.1 37.7





#65
1,1,1,2-Tetrachloroethane
Concen: 19.260 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

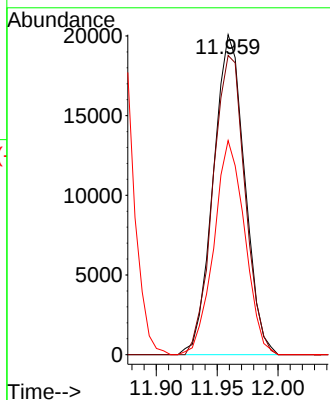
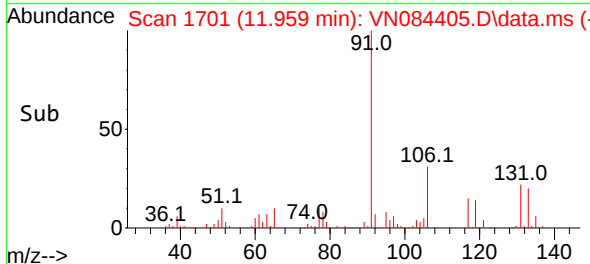
Instrument :
MSVOA_N
ClientSampleId :
VN1014WBSD01



Tgt Ion:131 Resp: 36072
Ion Ratio Lower Upper
131 100
133 95.4 0.0 190.4
119 65.7 0.0 130.0

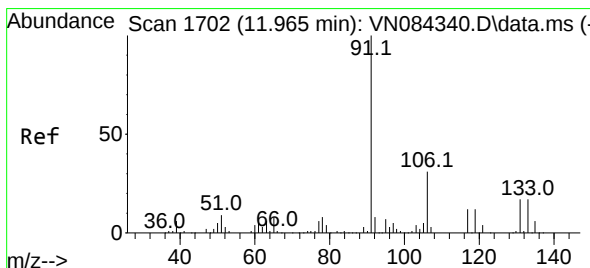
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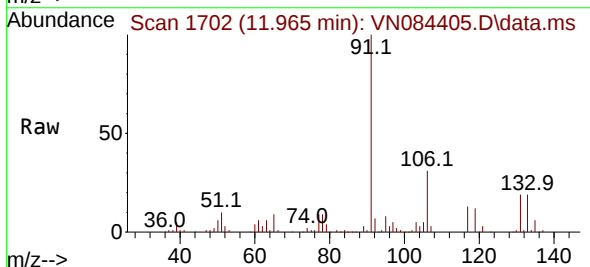


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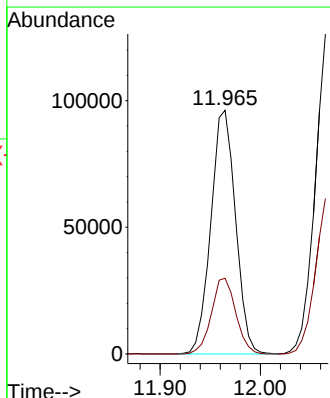
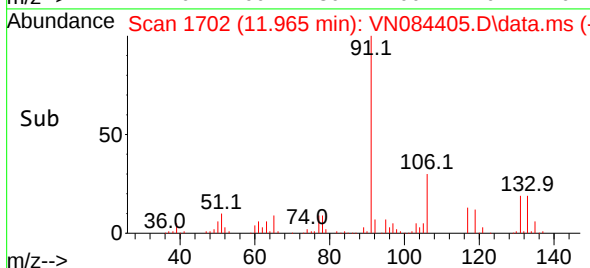
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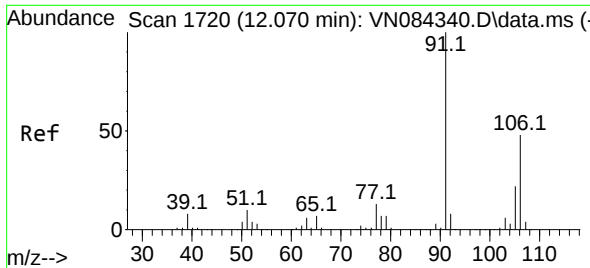


#66
Ethyl Benzene
Concen: 17.481 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43



Tgt Ion: 91 Resp: 164535
Ion Ratio Lower Upper
91 100
106 31.1 25.2 37.8





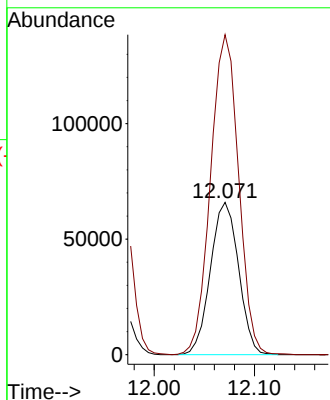
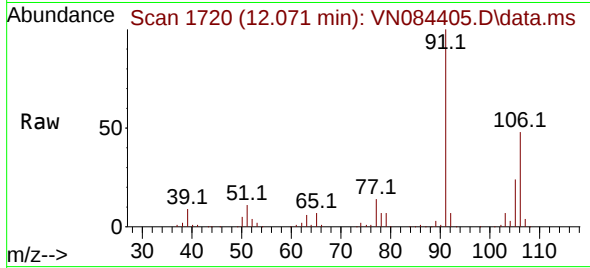
#67
m/p-Xylenes
Concen: 35.961 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

Instrument :
MSVOA_N
ClientSampleId :
VN1014WBSD01

Tgt Ion:106 Resp: 128400
Ion Ratio Lower Upper
106 100
91 208.8 166.7 250.1

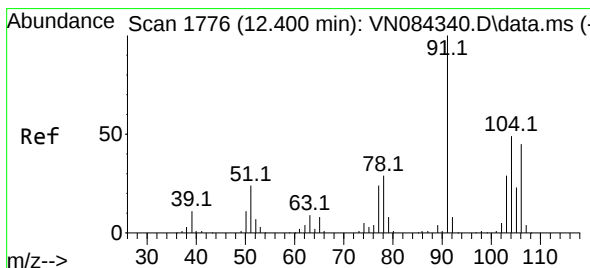
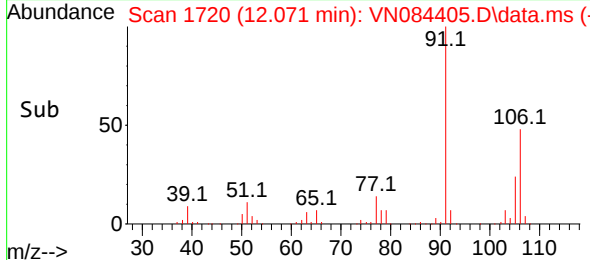
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Supervised By :Mahesh Dadoda 10/15/2024



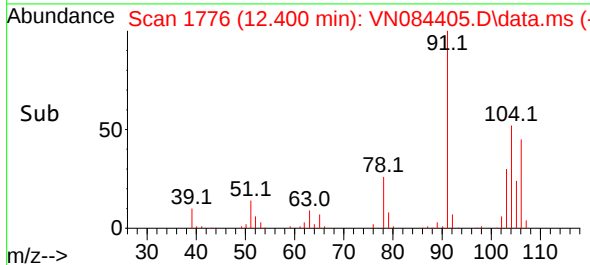
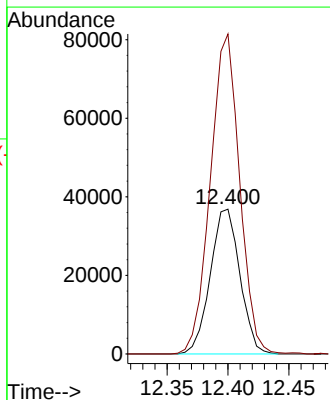
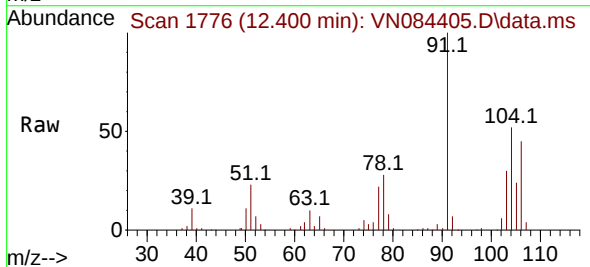
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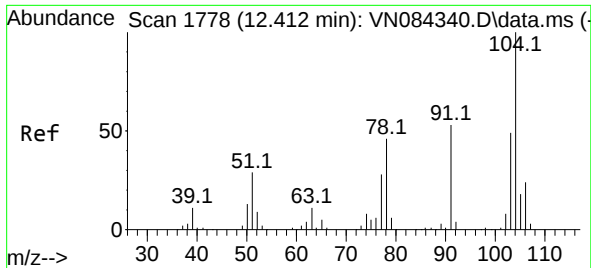
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#68
o-Xylene
Concen: 18.135 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

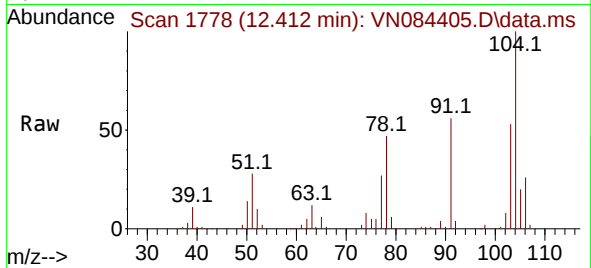
Tgt Ion:106 Resp: 62416
Ion Ratio Lower Upper
106 100
91 218.0 110.9 332.9





#69
Styrene
Concen: 17.904 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

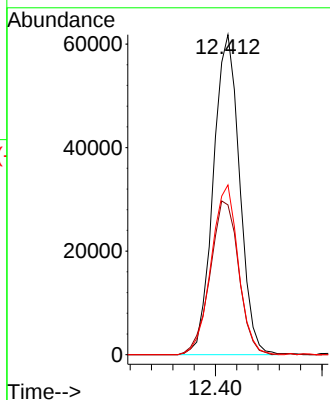
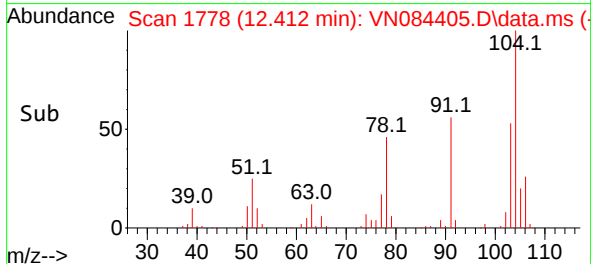
Instrument :
MSVOA_N
ClientSampleId :
VN1014WBSD01



Tgt Ion:104 Resp: 105779
Ion Ratio Lower Upper
104 100
78 52.2 41.6 62.4
103 54.8 44.4 66.6

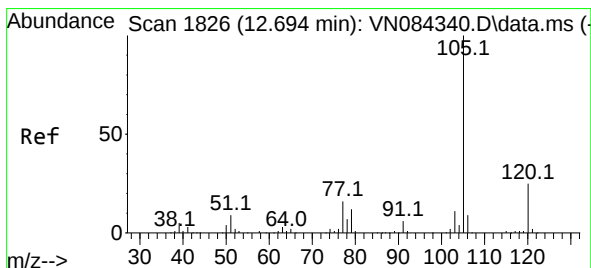
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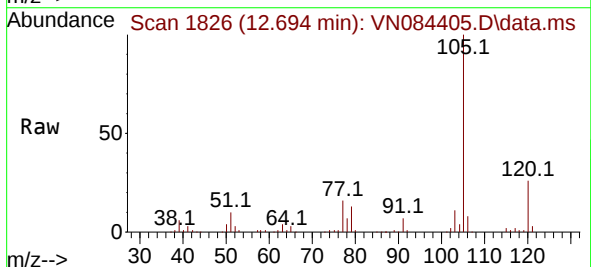


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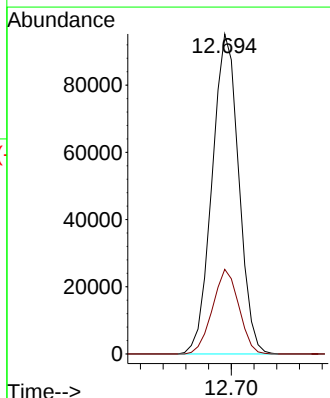
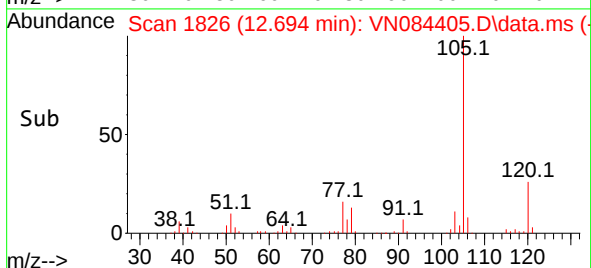
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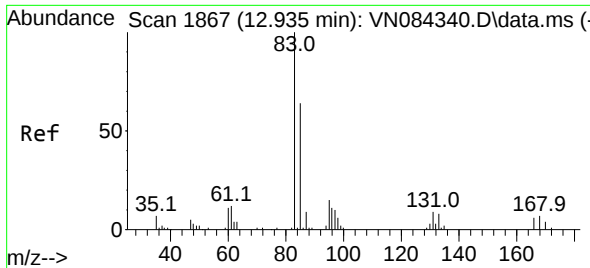


#70
Isopropylbenzene
Concen: 17.670 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43



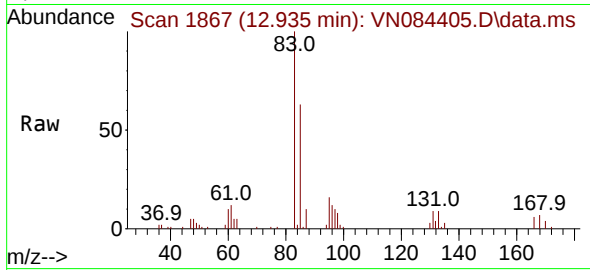
Tgt Ion:105 Resp: 155249
Ion Ratio Lower Upper
105 100
120 26.1 17.4 32.4





#71
1,1,2,2-Tetrachloroethane
Concen: 19.085 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

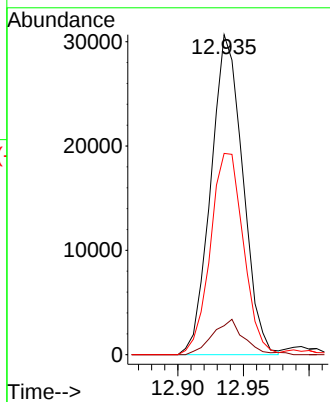
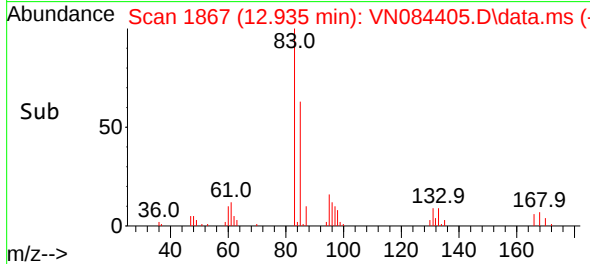
Instrument :
MSVOA_N
ClientSampleId :
VN1014WBSD01



Tgt Ion: 83 Resp: 51874
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 65.3 32.0 96.2

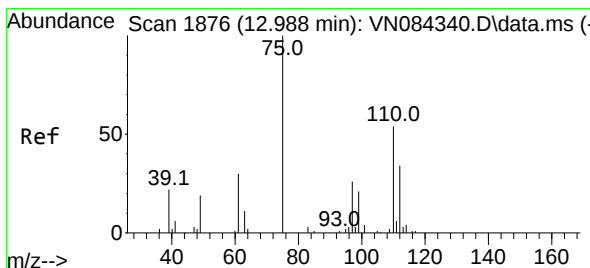
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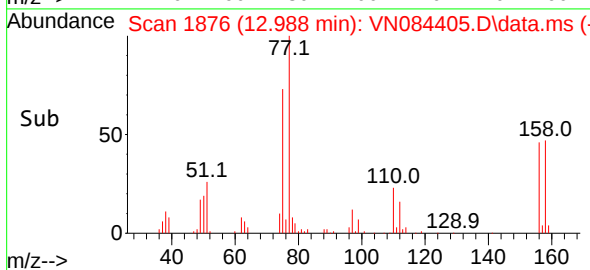
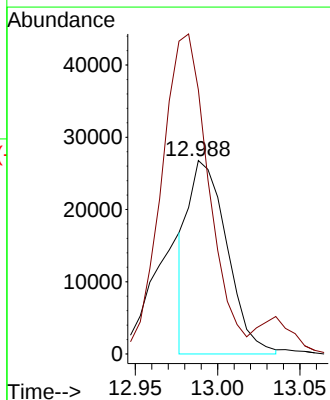
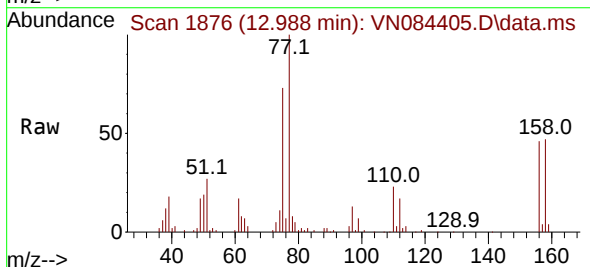
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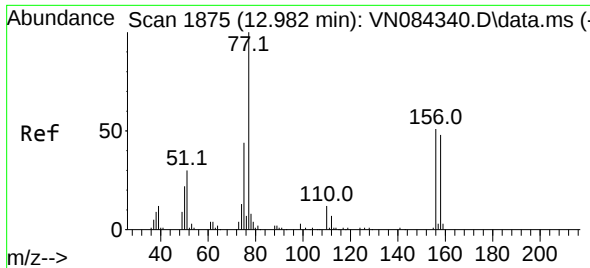
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#72
1,2,3-Trichloropropane
Concen: 18.852 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

Tgt Ion: 75 Resp: 43884
Ion Ratio Lower Upper
75 100
77 202.3 0.0 414.0





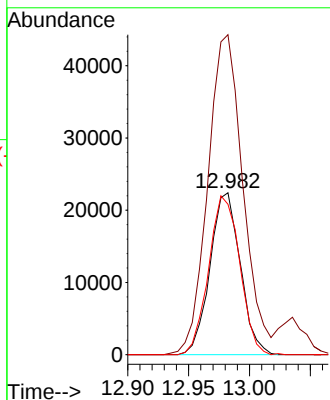
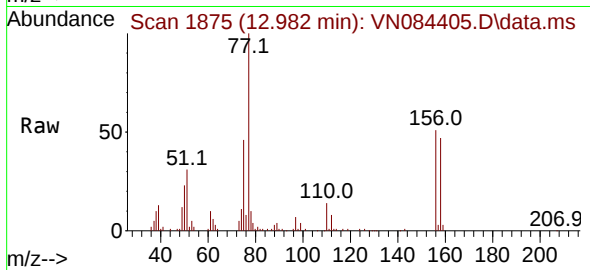
#73
Bromobenzene
Concen: 18.272 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

Instrument :
MSVOA_N
ClientSampleId :
VN1014WBSD01

Tgt Ion:156 Resp: 3888
Ion Ratio Lower Upper
156 100
77 228.3 0.0 451.0
158 100.3 0.0 194.6

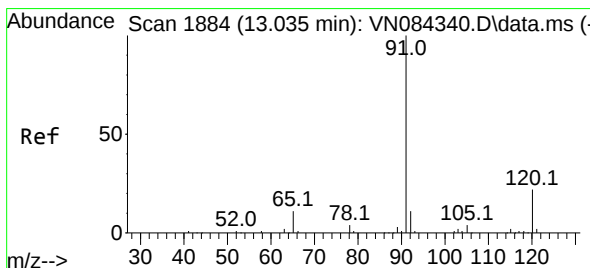
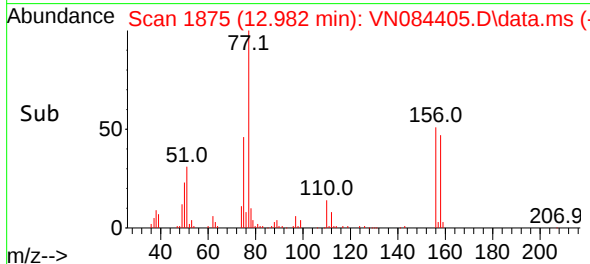
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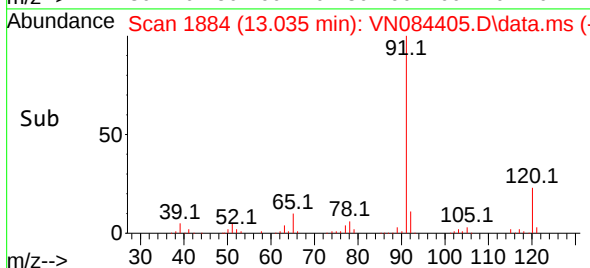
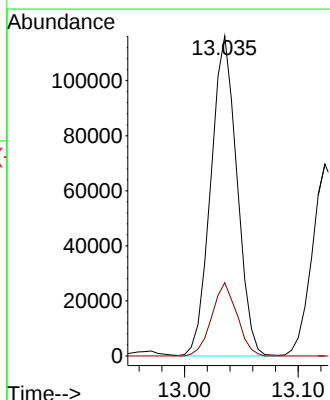
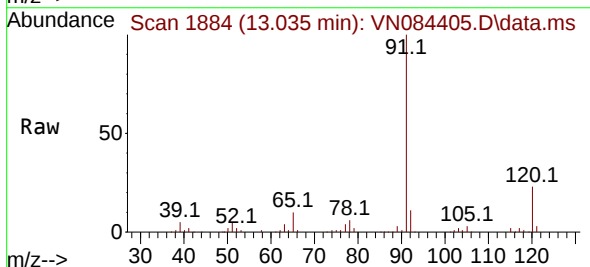
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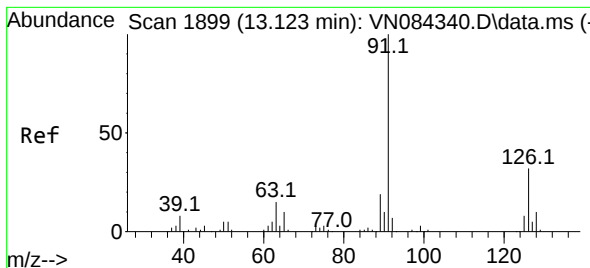
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#74
n-propylbenzene
Concen: 17.771 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

Tgt Ion: 91 Resp: 186060
Ion Ratio Lower Upper
91 100
120 22.1 0.0 43.2





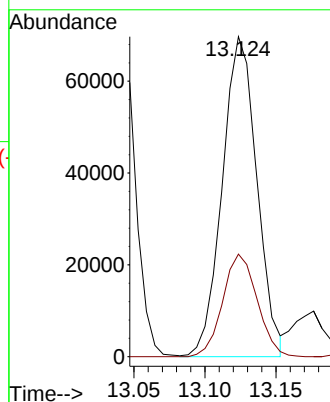
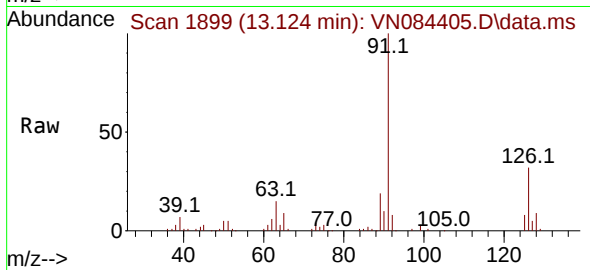
#75
2-Chlorotoluene
Concen: 18.159 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

Instrument :
MSVOA_N
ClientSampleId :
VN1014WBSD01

Tgt Ion: 91 Resp: 11814
Ion Ratio Lower Upper
91 100
126 31.8 0.0 64.0

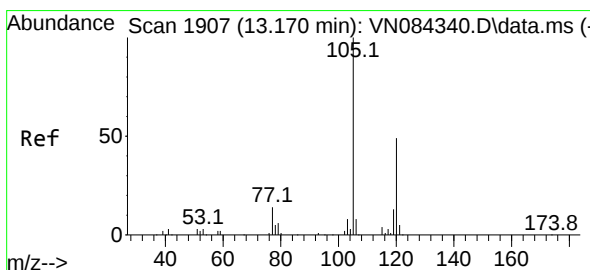
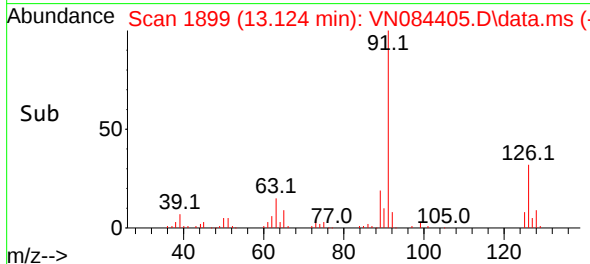
Manual Integrations
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Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



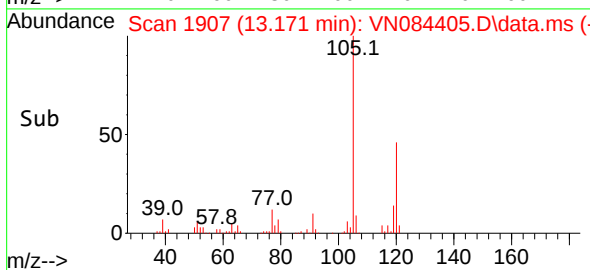
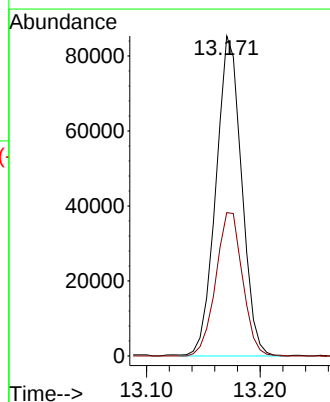
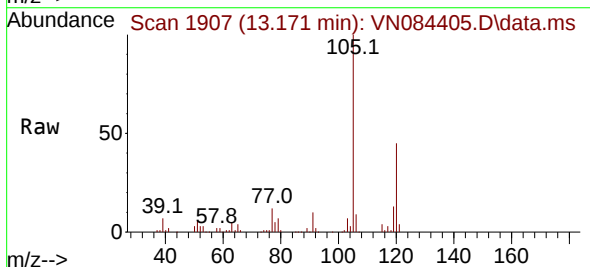
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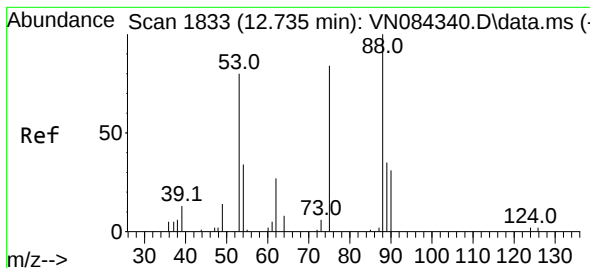
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#76
1,3,5-Trimethylbenzene
Concen: 18.115 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

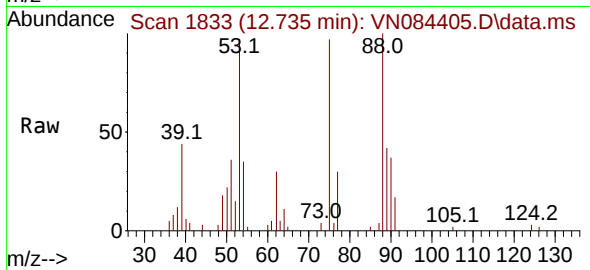
Tgt Ion:105 Resp: 134012
Ion Ratio Lower Upper
105 100
120 46.7 0.0 94.4





#77
t-1,4-Dichloro-2-butene
Concen: 17.310 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

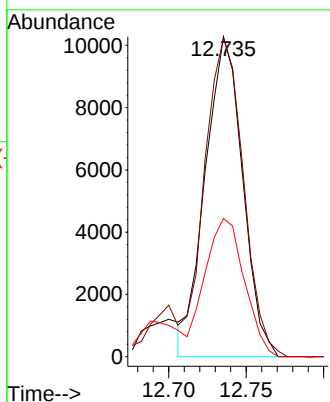
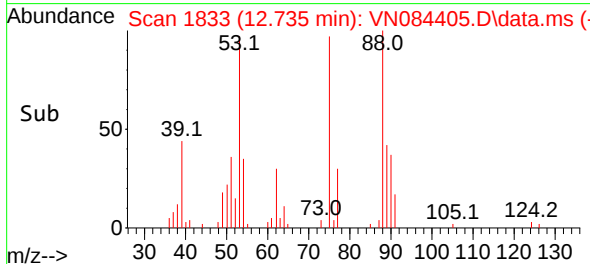
Instrument :
MSVOA_N
ClientSampleId :
VN1014WBSD01



Tgt Ion: 75 Resp: 17218
Ion Ratio Lower Upper
75 100
53 97.8 47.3 142.0
89 43.2 22.9 68.8

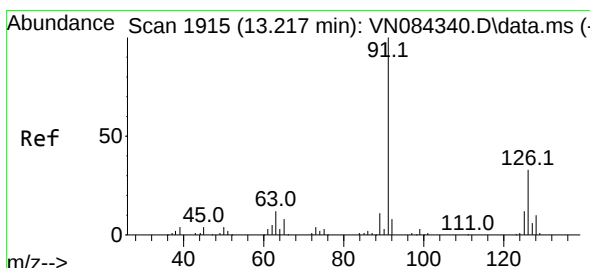
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Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024

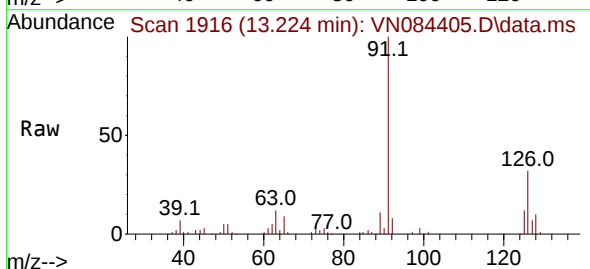


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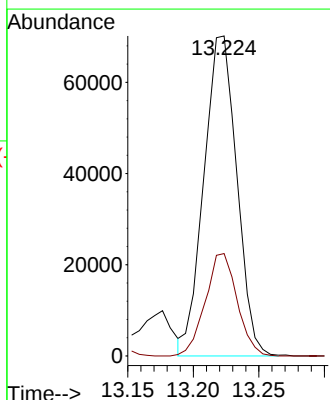
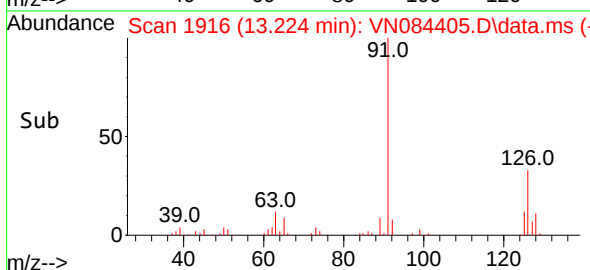
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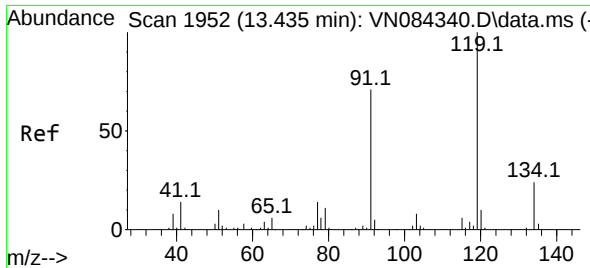


#78
4-Chlorotoluene
Concen: 18.560 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. 0.006 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43



Tgt Ion: 91 Resp: 122772
Ion Ratio Lower Upper
91 100
126 30.9 0.0 62.4





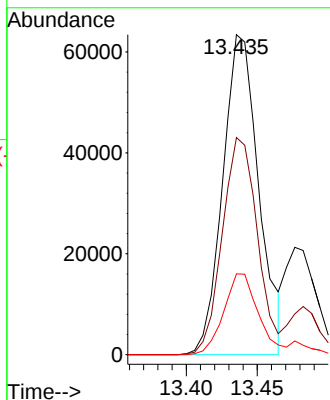
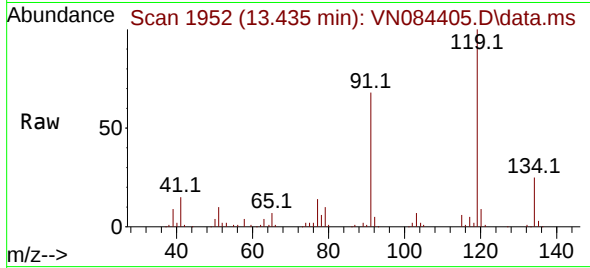
#79
tert-butylbenzene
Concen: 17.726 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

Instrument :
MSVOA_N
ClientSampleId :
VN1014WBSD01

Tgt Ion:119 Resp: 111870
Ion Ratio Lower Upper
119 100
91 66.1 0.0 138.0
134 24.3 0.0 48.8

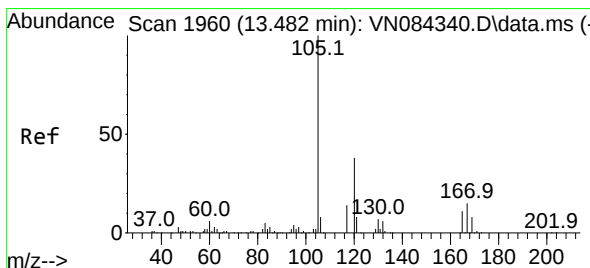
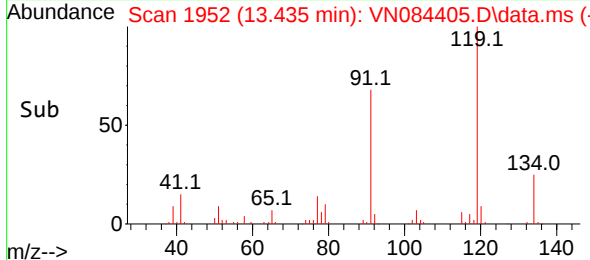
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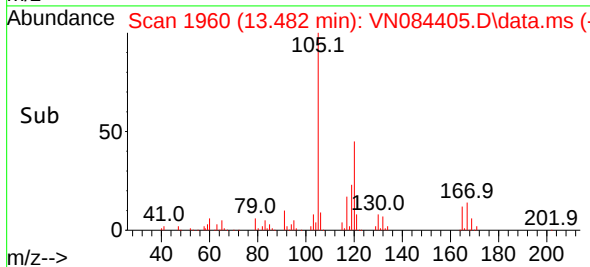
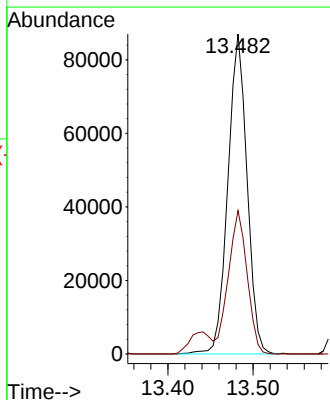
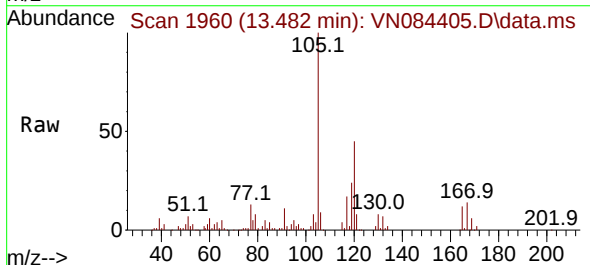
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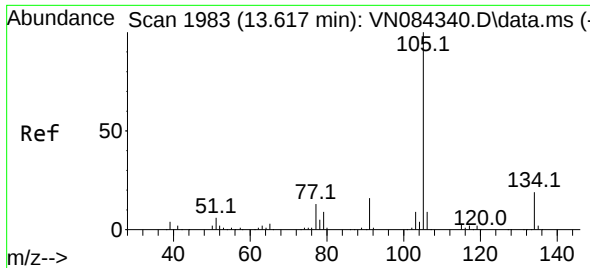
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#80
1,2,4-Trimethylbenzene
Concen: 18.139 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

Tgt Ion:105 Resp: 136153
Ion Ratio Lower Upper
105 100
120 44.2 0.0 88.8





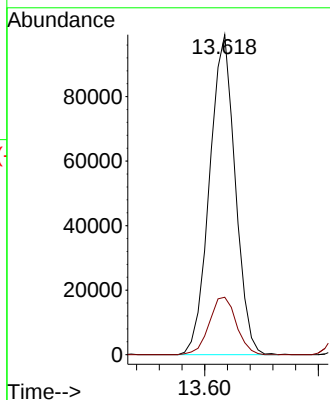
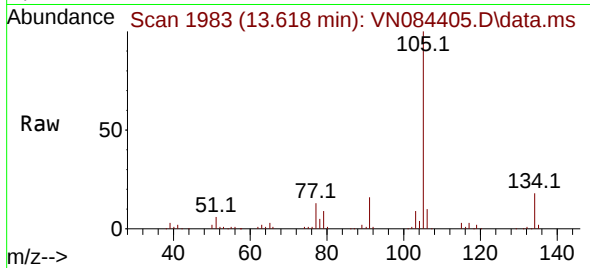
#81
 sec-Butylbenzene
 Concen: 17.917 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN084405.D
 Acq: 14 Oct 2024 10:43

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1014WBSD01

Tgt Ion:105 Resp: 15568
 Ion Ratio Lower Upper
 105 100
 134 18.9 0.0 38.0

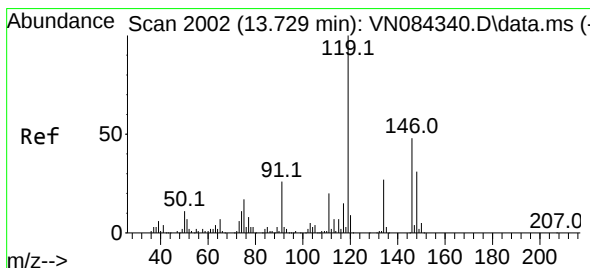
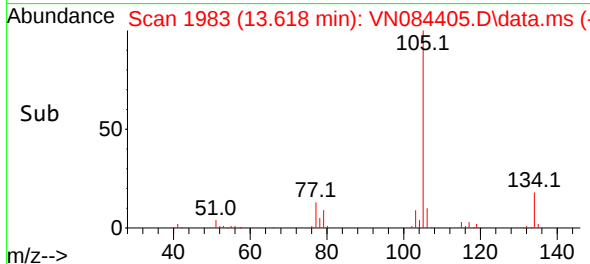
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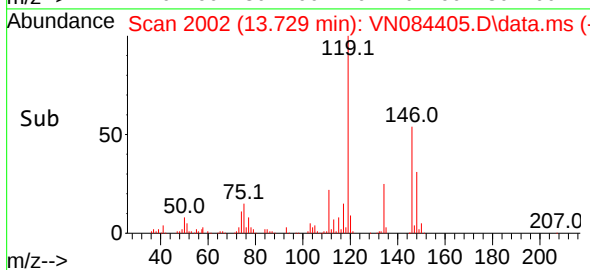
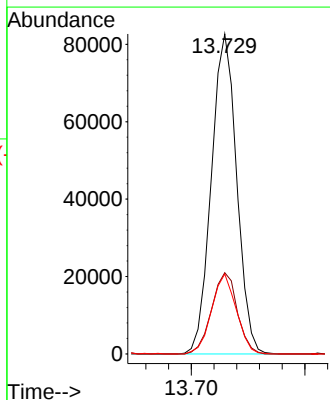
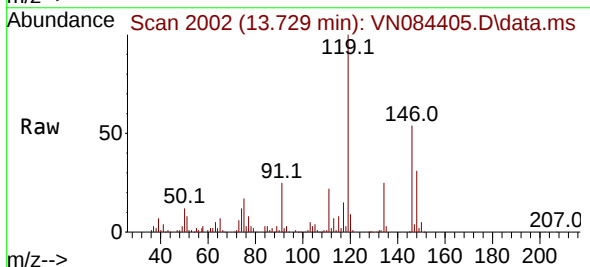
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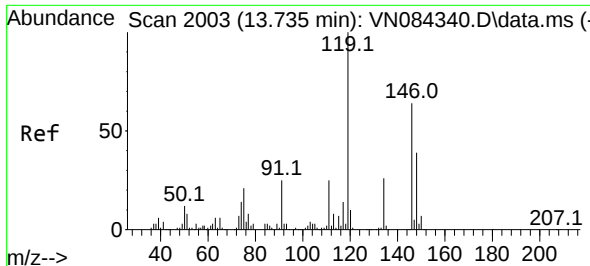
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#82
 p-Isopropyltoluene
 Concen: 17.506 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084405.D
 Acq: 14 Oct 2024 10:43

Tgt Ion:119 Resp: 128034
 Ion Ratio Lower Upper
 119 100
 134 25.8 0.0 50.2
 91 24.4 0.0 50.6





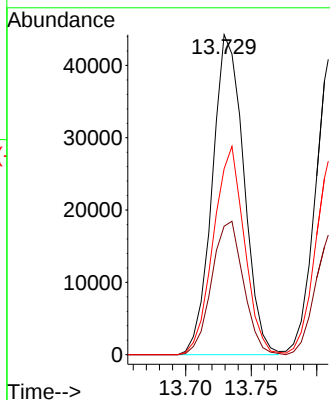
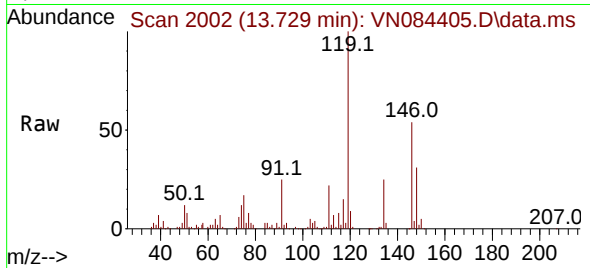
#83
1,3-Dichlorobenzene
Concen: 18.695 ug/l
RT: 13.729 min Scan# 2003
Delta R.T. -0.006 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

Instrument :
MSVOA_N
ClientSampleId :
VN1014WBSD01

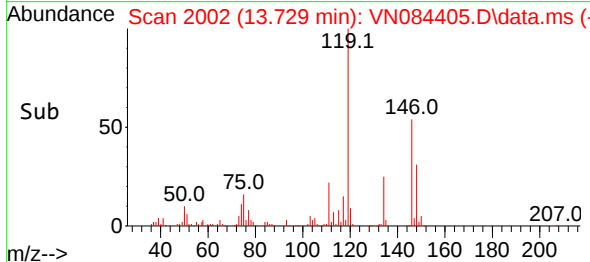
Tgt Ion:146 Resp: 73960
Ion Ratio Lower Upper
146 100
111 42.0 20.6 61.9
148 64.1 31.6 94.7

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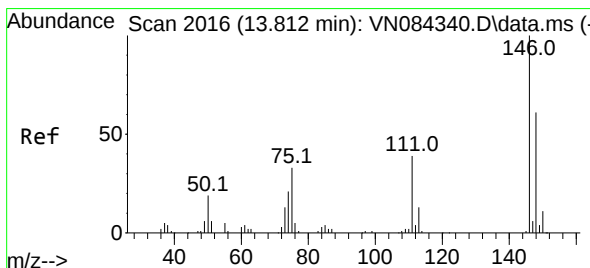
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



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Supervised By :Mahesh
Dadoda

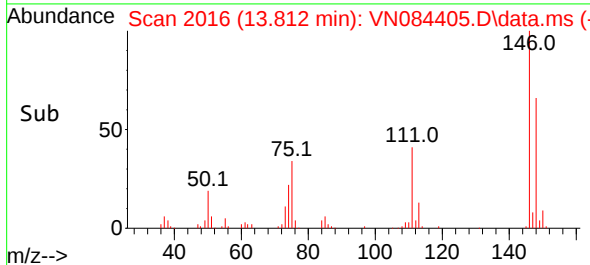
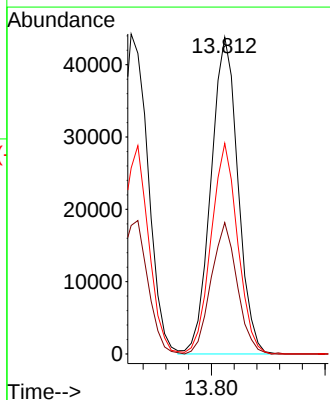
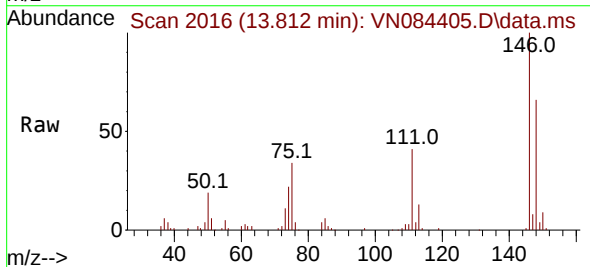


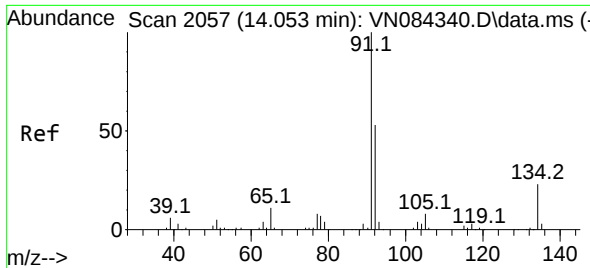
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#84
1,4-Dichlorobenzene
Concen: 18.416 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

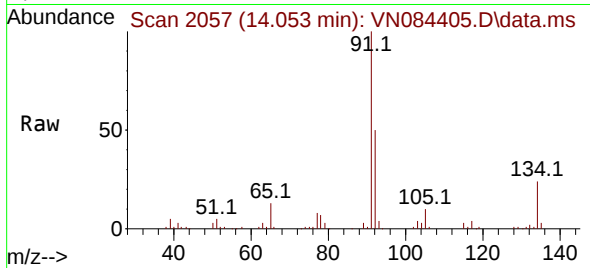
Tgt Ion:146 Resp: 72356
Ion Ratio Lower Upper
146 100
111 39.9 20.5 61.5
148 65.2 32.5 97.4





#85
n-Butylbenzene
Concen: 16.801 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

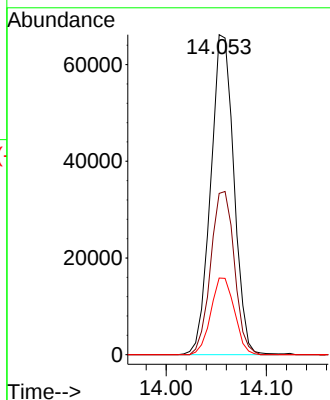
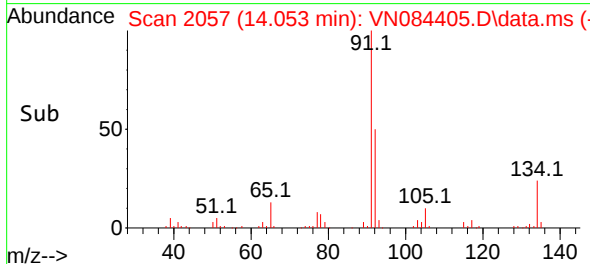
Instrument :
MSVOA_N
ClientSampleId :
VN1014WBSD01



Tgt Ion: 91 Resp: 10642
Ion Ratio Lower Upper
91 100
92 52.0 0.0 103.4
134 24.3 0.0 48.0

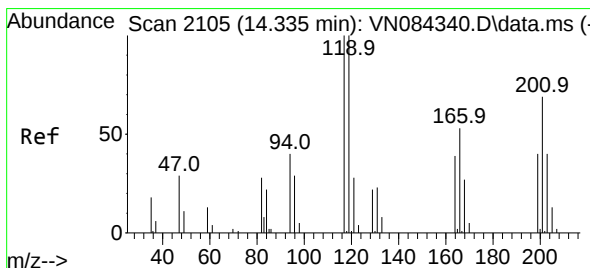
Manual Integrations
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Supervised By :Mahesh Dadoda 10/15/2024



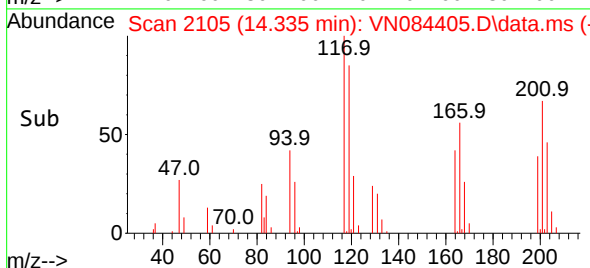
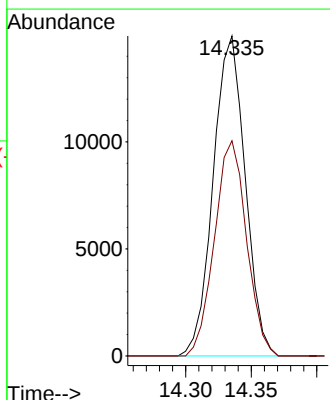
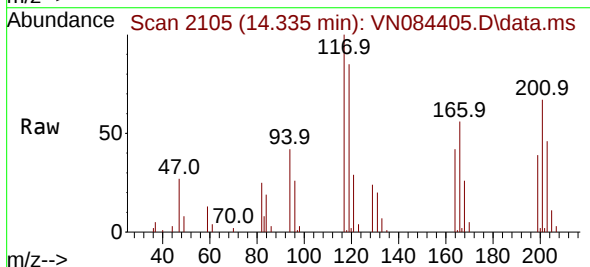
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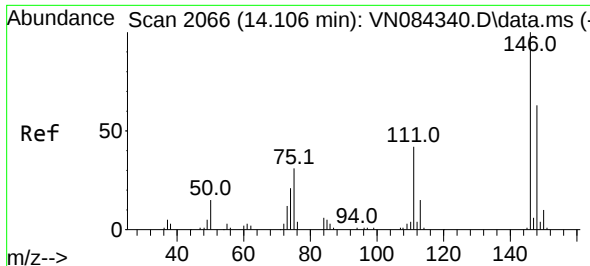
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#86
Hexachloroethane
Concen: 17.983 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

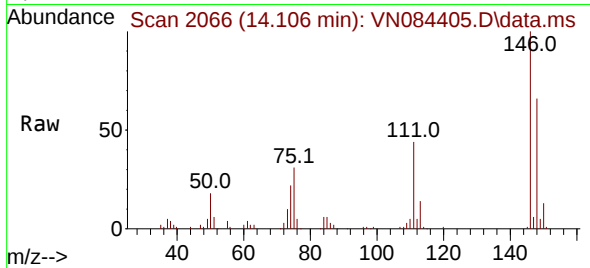
Tgt Ion:117 Resp: 25339
Ion Ratio Lower Upper
117 100
201 67.4 33.9 101.6





#87
1,2-Dichlorobenzene
Concen: 18.825 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

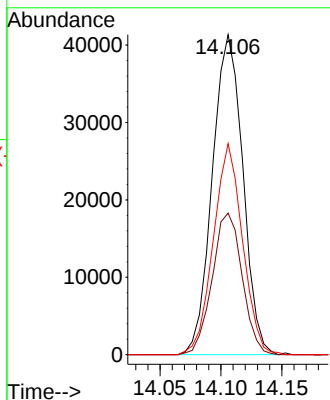
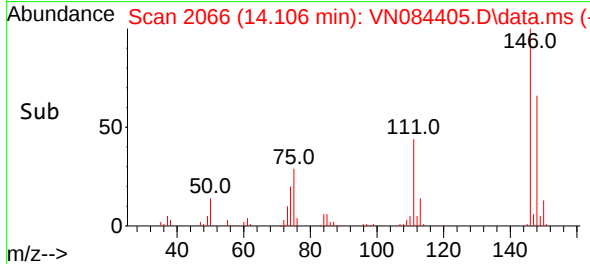
Instrument :
MSVOA_N
ClientSampleId :
VN1014WBSD01



Tgt Ion:146 Resp: 72014
Ion Ratio Lower Upper
146 100
111 43.5 21.9 65.5
148 63.2 31.1 93.5

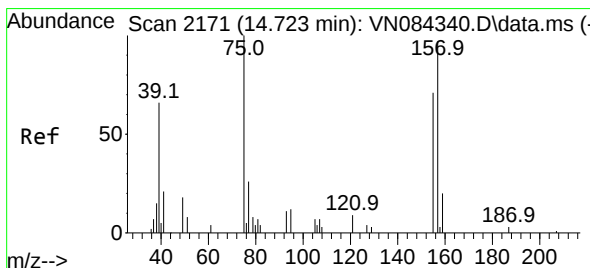
Manual Integrations
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Supervised By :Mahesh Dadoda 10/15/2024

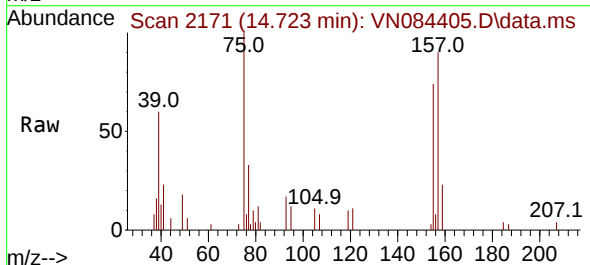


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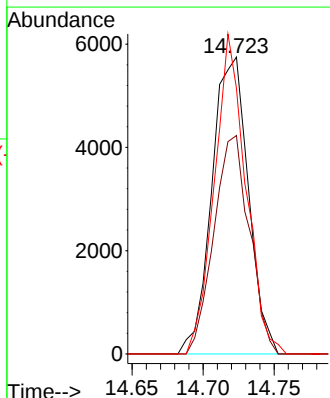
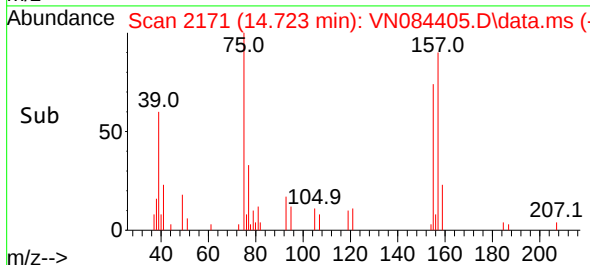
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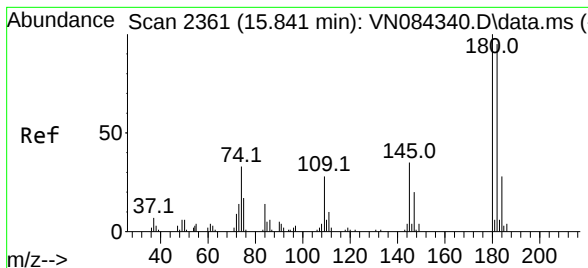


#88
1,2-Dibromo-3-Chloropropane
Concen: 18.482 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43



Tgt Ion: 75 Resp: 10273
Ion Ratio Lower Upper
75 100
155 71.6 61.8 92.8
157 92.9 77.4 116.0





#89

1,2,4-Trichlorobenzene

Concen: 17.412 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN084405.D

Acq: 14 Oct 2024 10:43

Instrument :

MSVOA_N

ClientSampleId :

VN1014WBSD01

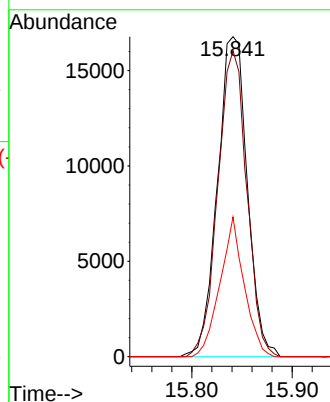
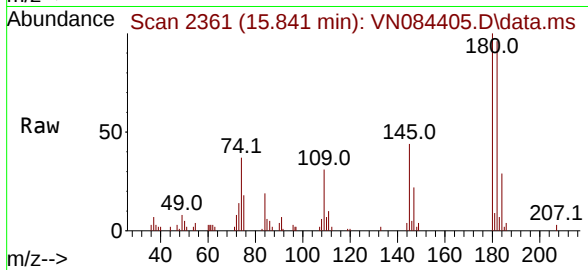
Tgt Ion:180	Resp:	3463
Ion Ratio	Lower	Upper
180	100	
182	92.8	77.8 116.6
145	35.4	28.9 43.3

Manual Integrations

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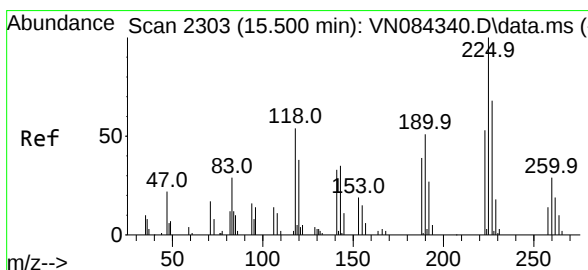
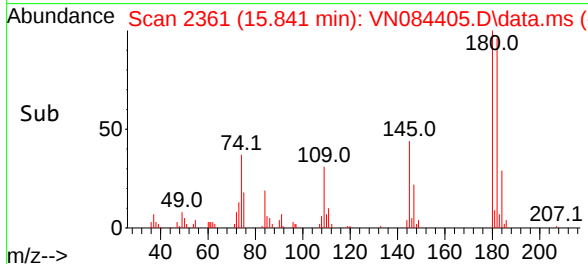
Supervised By :Mahesh Dadoda 10/15/2024



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Supervised By :Mahesh
Dadoda

10/15/2024



#90

Hexachlorobutadiene

Concen: 17.575 ug/l

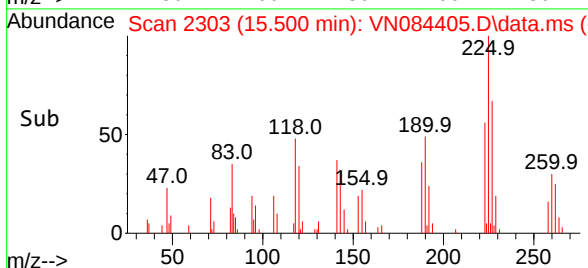
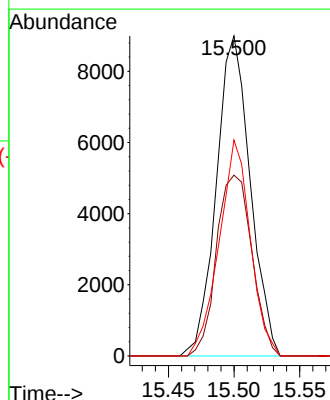
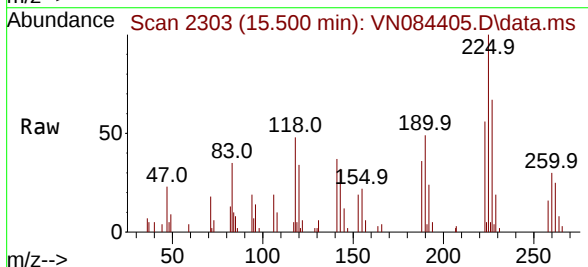
RT: 15.500 min Scan# 2303

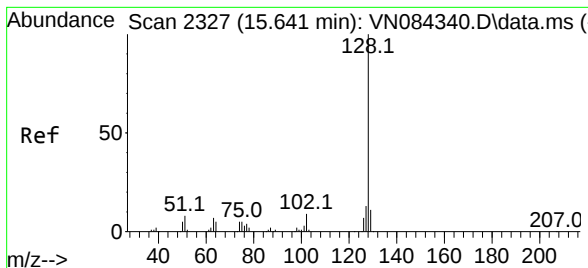
Delta R.T. 0.000 min

Lab File: VN084405.D

Acq: 14 Oct 2024 10:43

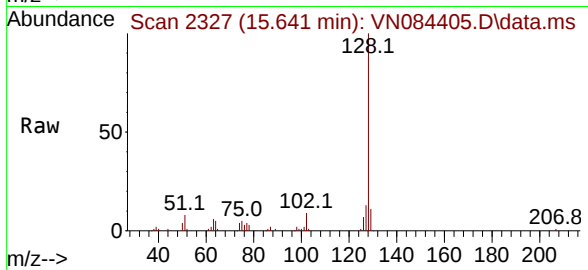
Tgt Ion:225	Resp:	16171
Ion Ratio	Lower	Upper
225	100	
223	59.0	0.0 124.0
227	62.1	0.0 130.8





#91
Naphthalene
Concen: 15.566 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

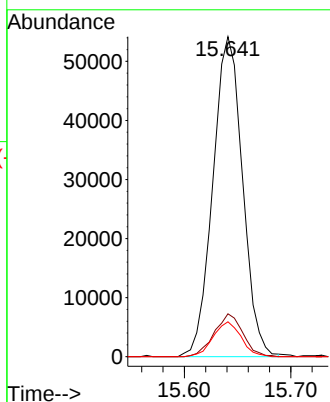
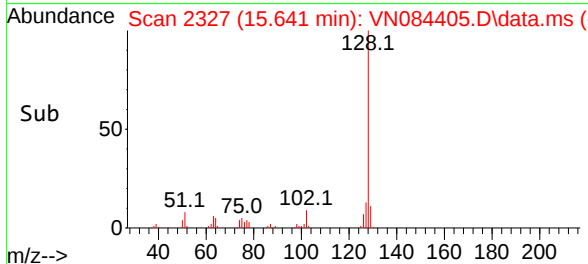
Instrument :
MSVOA_N
ClientSampleId :
VN1014WBSD01



Tgt Ion:128 Resp: 104909
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.3 8.8 13.2

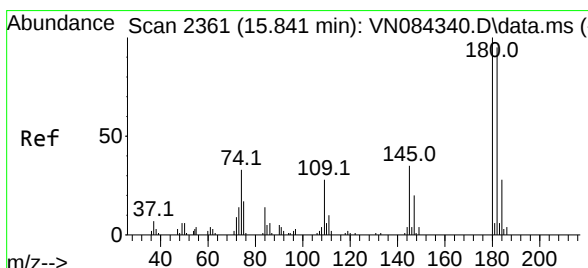
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



10/15/2024
Supervised By :Mahesh
Dadoda

10/15/2024



#92
1,2,3-Trichlorobenzene
Concen: 17.412 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN084405.D
Acq: 14 Oct 2024 10:43

Tgt Ion:180 Resp: 34632
Ion Ratio Lower Upper
180 100
182 92.8 0.0 194.4
145 35.4 0.0 72.2

