

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032621\
 Data File : VN066356.D
 Acq On : 26 Mar 2021 17:56
 Operator : JC/MD
 Sample : M1777-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 245

Quant Time: Mar 27 01:50:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 16:26:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.584	168	465176	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	699770	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	610976	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	242244	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	316674	51.21	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.42%
35) Dibromofluoromethane	7.507	113	248433	53.55	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.10%
50) Toluene-d8	10.028	98	947629	53.86	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	107.72%
62) 4-Bromofluorobenzene	12.345	95	291445	47.69	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.38%

Target Compounds						Qvalue
3) Chloromethane	2.014	50	4000	Below Cal		95
11) Tert butyl alcohol	4.712	59	5803	6.15 ug/l #		90
13) Acrolein	3.537	56	5737	Below Cal		97
16) Acetone	3.738	43	528470	158.18 ug/l		100
19) Methyl tert-butyl Ether	4.940	73	15540	0.98 ug/l #		80
20) Methylene Chloride	4.452	84	5685	Below Cal		85
22) Diisopropyl ether	5.855	45	6732	0.41 ug/l #		80
25) 2-Butanone	6.750	43	102851	28.16 ug/l		100
31) Cyclohexane	7.582	56	10209	1.19 ug/l #		1
36) 1,1-Dichloropropene	7.587	75	34345	5.22 ug/l #		48
37) Ethyl Acetate	6.847	43	13144	1.82 ug/l #		78
38) Carbon Tetrachloride	7.587	117	42033	6.36 ug/l #		16
40) Benzene	7.963	78	34286	1.73 ug/l		100
44) Trichloroethene	8.767	130	1166	0.22 ug/l		88
48) Methyl methacrylate	9.102	41	3710	0.63 ug/l #		41
51) 4-Methyl-2-Pentanone	9.920	43	7516	1.04 ug/l		97
52) Toluene	10.092	92	124332	10.20 ug/l		99
59) 2-Hexanone	10.701	43	3139	0.62 ug/l		80
67) Ethyl Benzene	11.452	91	42051	1.90 ug/l		99
68) m/p-Xylenes	11.562	106	93037	11.07 ug/l		99
69) o-Xylene	11.892	106	72467	8.94 ug/l		99
70) Styrene	11.894	104	5319	0.40 ug/l #		1
71) Bromoform	12.348	173	2523	0.65 ug/l #		1
73) Isopropylbenzene	12.195	105	5230	0.29 ug/l		96
74) N-amyl acetate	11.986	43	3528	3.66 ug/l #		48
76) 1,2,3-Trichloropropane	12.345	75	148014	27.85 ug/l #		100
78) n-propylbenzene	12.535	91	20921	1.07 ug/l		98
79) 2-Chlorotoluene	12.602	91	22610	1.88 ug/l #		46
80) 1,3,5-Trimethylbenzene	12.677	105	107477	7.29 ug/l		100
81) trans-1,4-Dichloro-2-b...	12.345	75	148014	83.74 ug/l #		12
82) 4-Chlorotoluene	12.677	91	12284	1.02 ug/l #		50
83) tert-Butylbenzene	12.983	119	67724	5.34 ug/l #		69
84) 1,2,4-Trimethylbenzene	12.983	105	563714	39.37 ug/l		100
85) sec-Butylbenzene	12.983	105	563714	34.29 ug/l #		57
86) p-Isopropyltoluene	13.233	119	13441	0.91 ug/l		95
89) n-Butylbenzene	13.528	91	15332	1.26 ug/l #		1

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Quant Title : SW846 8260
QLast Update : Fri Mar 26 16:26:01 2021
Response via : Initial Calibration

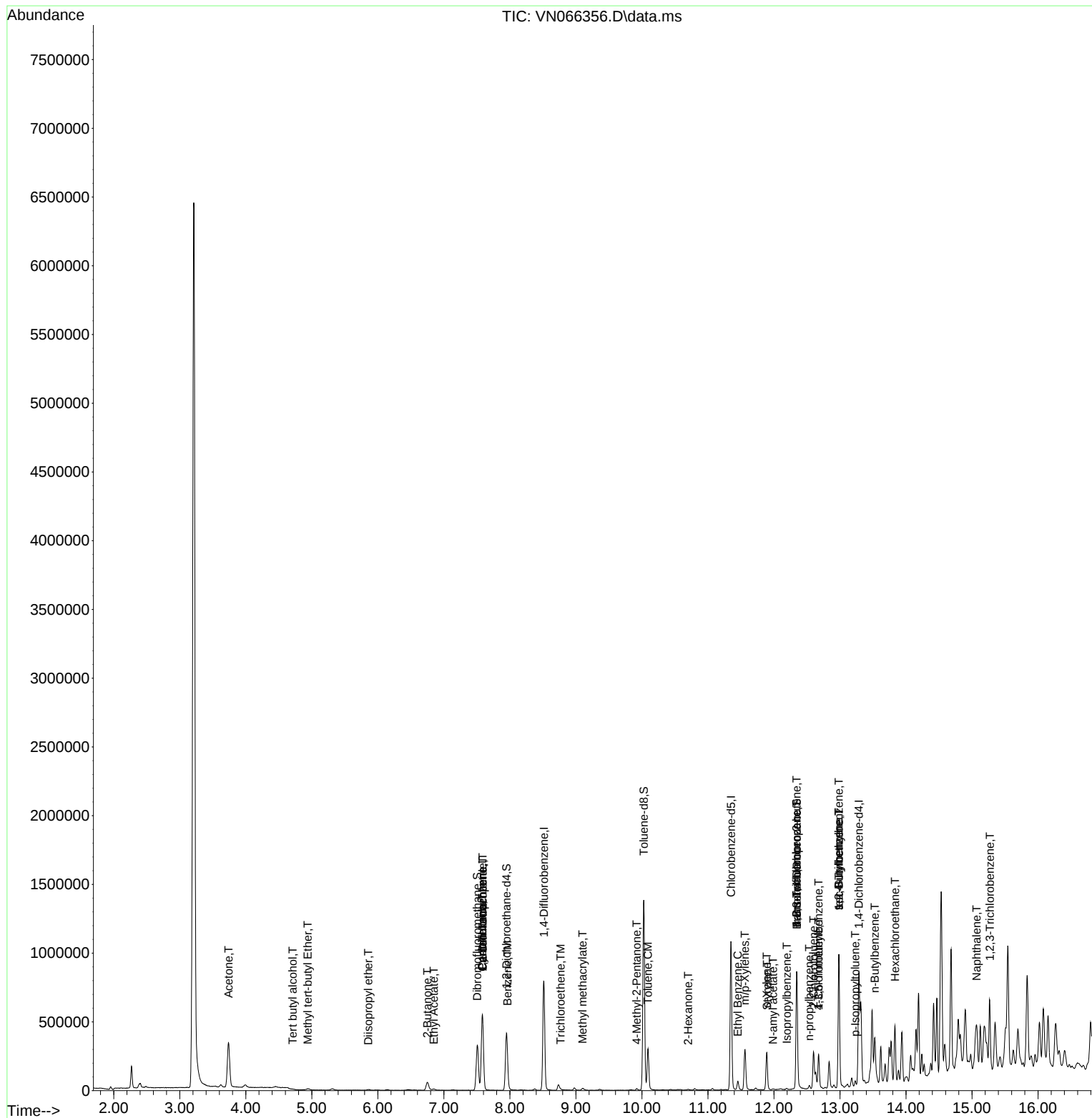
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	13.833	117	19697	7.42	ug/l #	5
95) Naphthalene	15.070	128	245844	18.77	ug/l	99
96) 1,2,3-Trichlorobenzene	15.271	180	1048	0.22	ug/l #	12

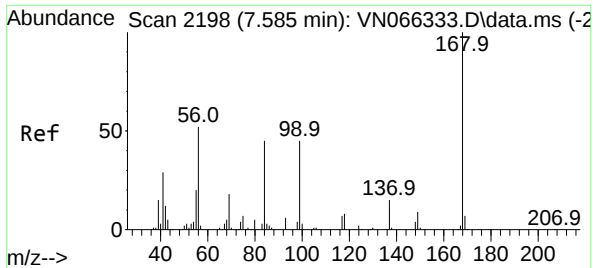
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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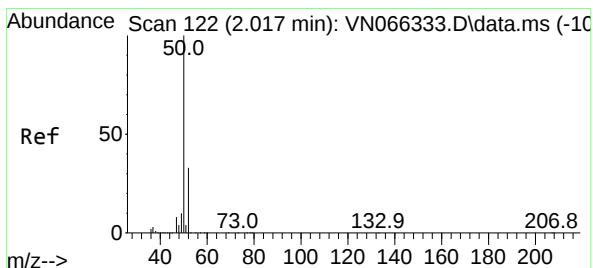
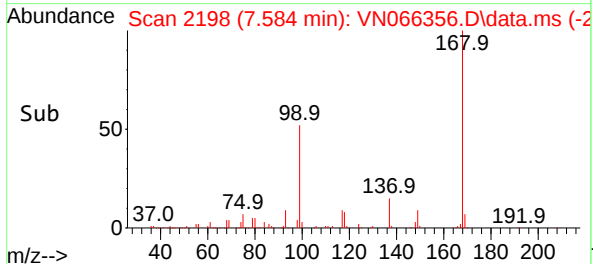
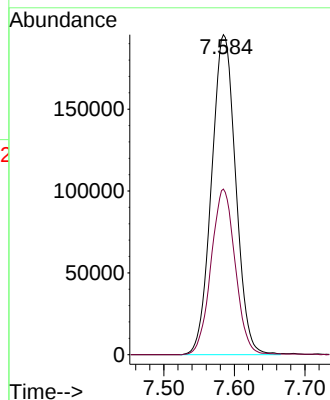
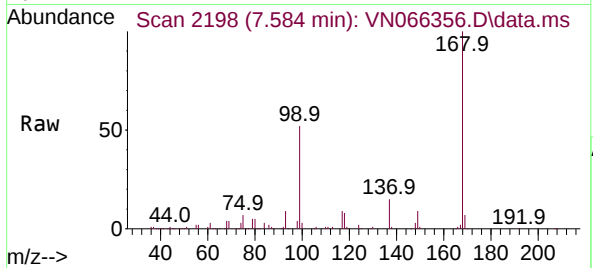




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.001 min
Lab File: VN066356.D
Acq: 26 Mar 2021 17:56

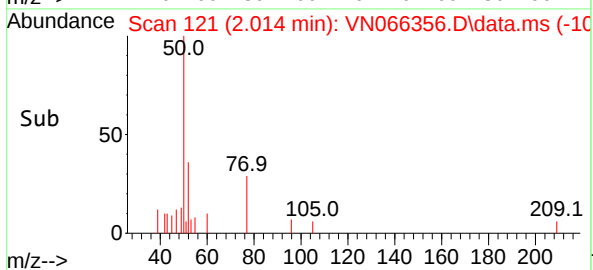
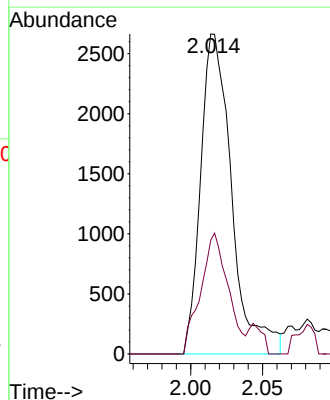
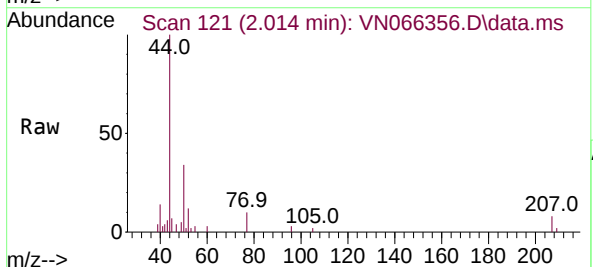
Instrument :
MSVOA_N
ClientSampled :
245

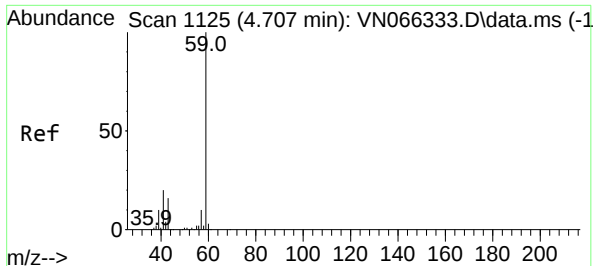
Tgt Ion:168 Resp: 465176
Ion Ratio Lower Upper
168 100
99 51.8 41.1 61.7



#3
Chloromethane
Concen: Below Cal
RT: 2.014 min Scan# 121
Delta R.T. -0.003 min
Lab File: VN066356.D
Acq: 26 Mar 2021 17:56

Tgt Ion: 50 Resp: 4000
Ion Ratio Lower Upper
50 100
52 35.5 26.2 39.2

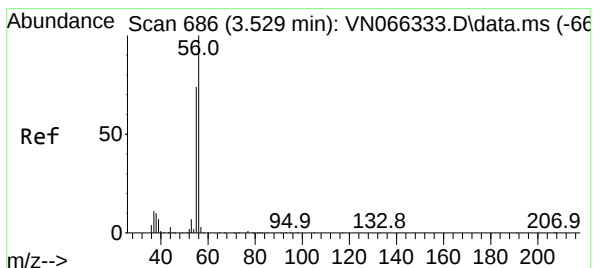
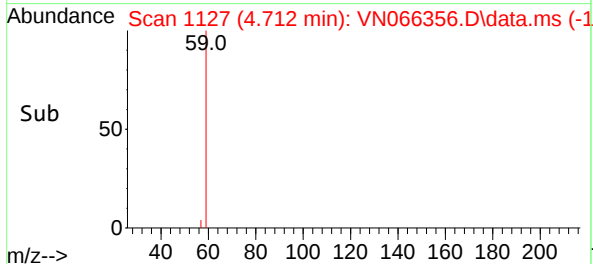
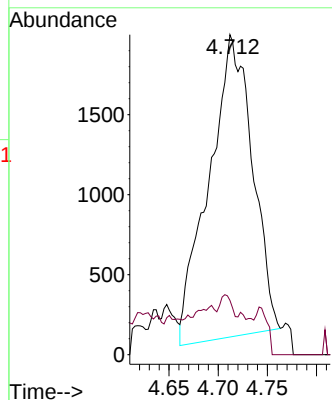
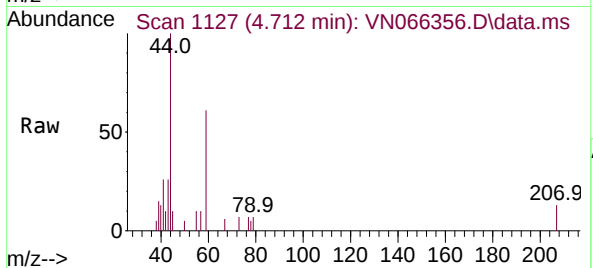




#11
Tert butyl alcohol
Concen: 6.15 ug/l
RT: 4.712 min Scan# 1127
Delta R.T. 0.005 min
Lab File: VN066356.D
Acq: 26 Mar 2021 17:56

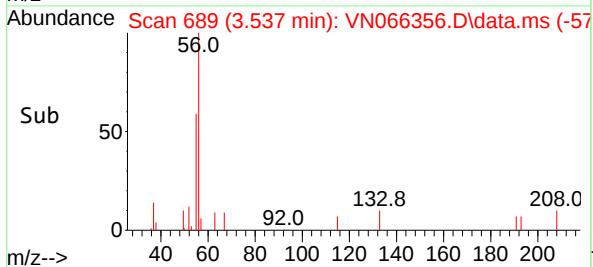
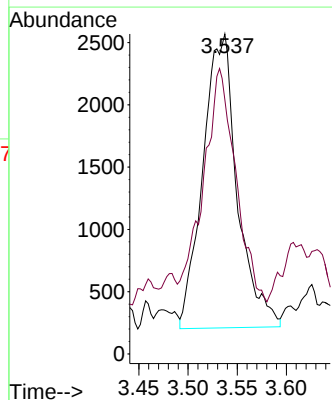
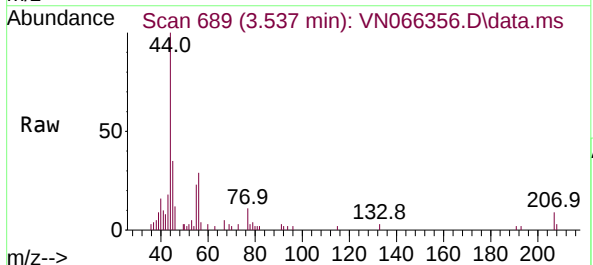
Instrument :
MSVOA_N
ClientSampled :
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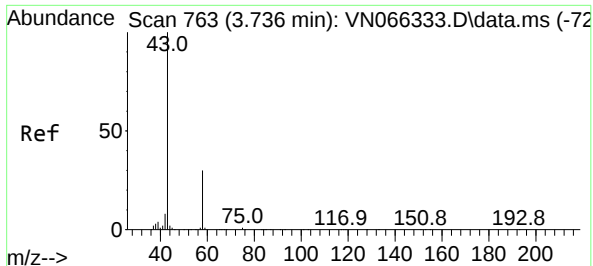
Tgt Ion: 59 Resp: 5803
Ion Ratio Lower Upper
59 100
57 1.7 4.1 6.1#



#13
Acrolein
Concen: Below Cal
RT: 3.537 min Scan# 689
Delta R.T. 0.008 min
Lab File: VN066356.D
Acq: 26 Mar 2021 17:56

Tgt Ion: 56 Resp: 5737
Ion Ratio Lower Upper
56 100
55 74.6 57.9 86.9

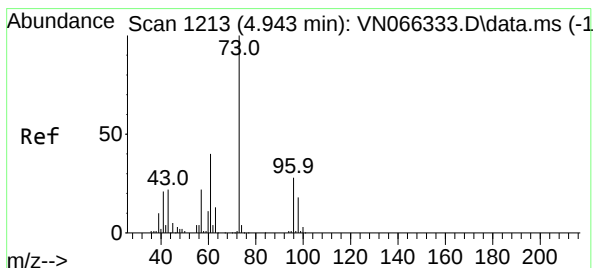
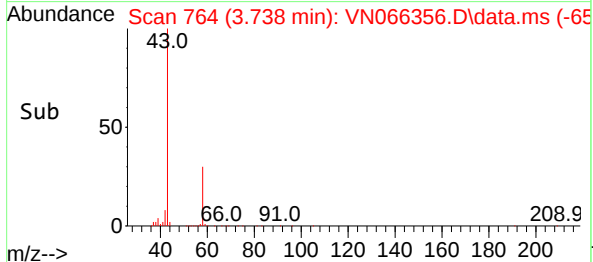
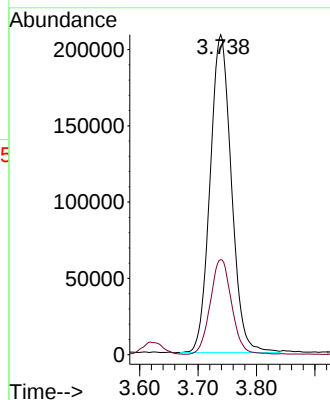
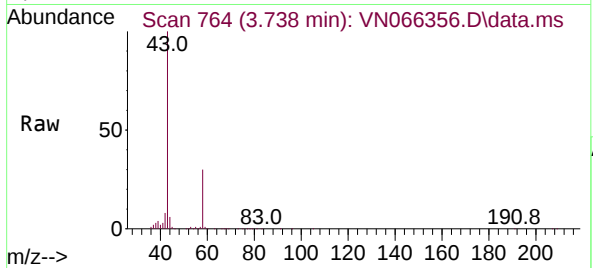




#16
Acetone
Concen: 158.18 ug/l
RT: 3.738 min Scan# 764
Delta R.T. 0.003 min
Lab File: VN066356.D
Acq: 26 Mar 2021 17:56

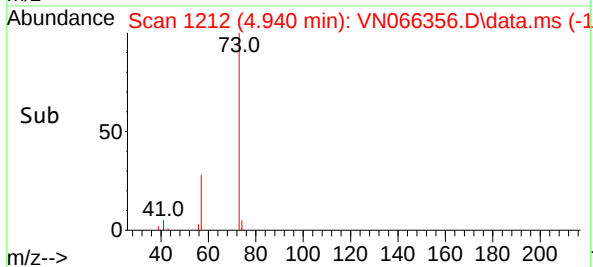
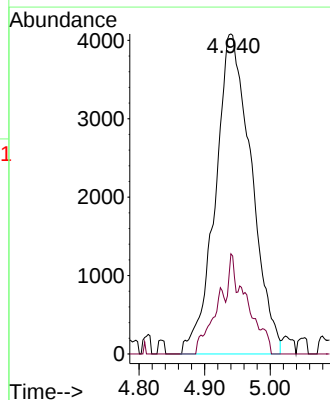
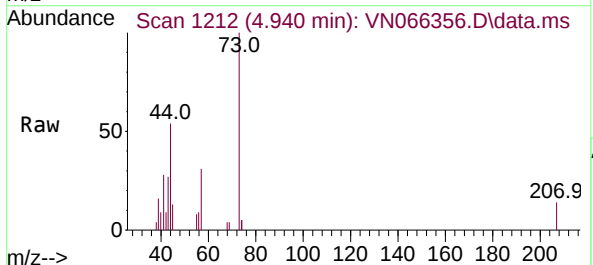
Instrument :
MSVOA_N
ClientSampled :
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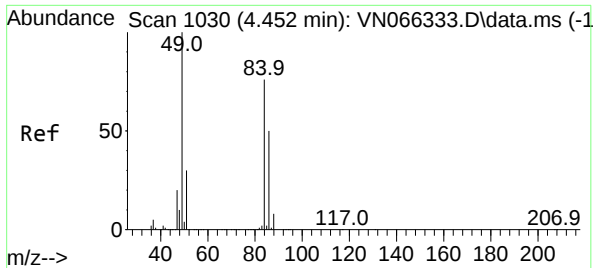
Tgt Ion: 43 Resp: 528470
Ion Ratio Lower Upper
43 100
58 29.7 23.8 35.8



#19
Methyl tert-butyl Ether
Concen: 0.98 ug/l
RT: 4.940 min Scan# 1212
Delta R.T. -0.003 min
Lab File: VN066356.D
Acq: 26 Mar 2021 17:56

Tgt Ion: 73 Resp: 15540
Ion Ratio Lower Upper
73 100
57 31.3 17.6 26.4#

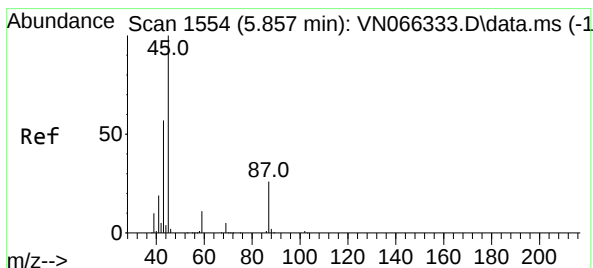
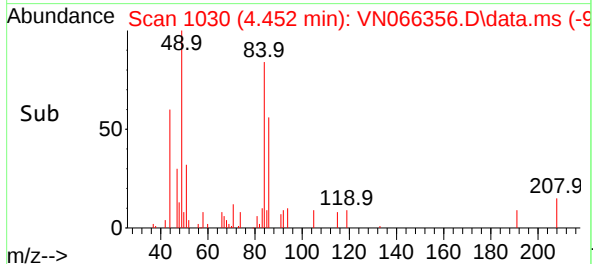
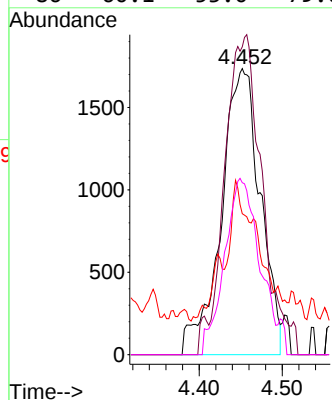
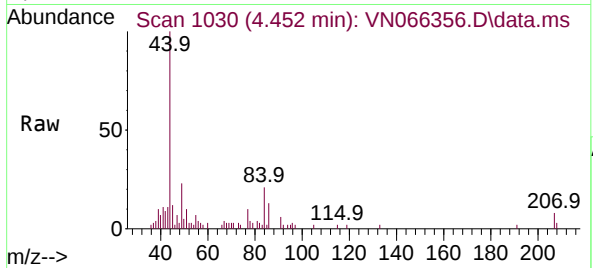




#20
Methylene Chloride
Concen: Below Cal
RT: 4.452 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VN066356.D
Acq: 26 Mar 2021 17:56

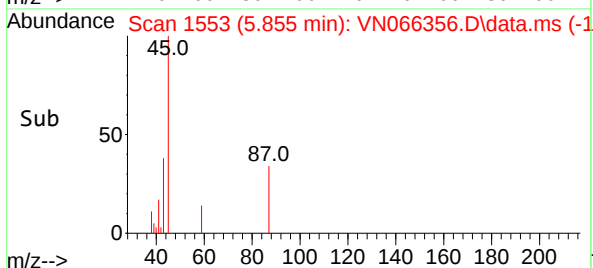
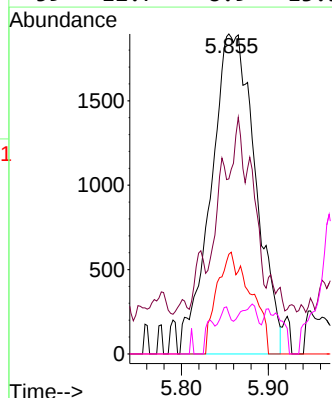
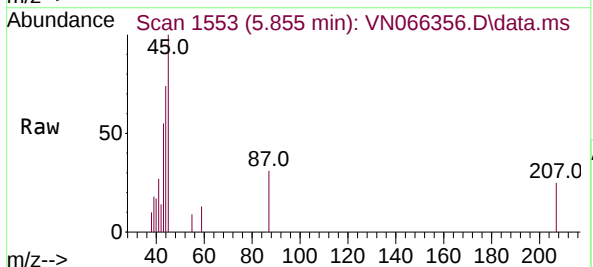
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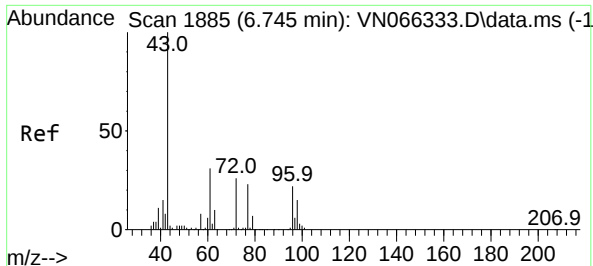
Tgt Ion:	84	Resp:	5685
Ion	Ratio	Lower	Upper
84	100		
49	107.6	105.0	157.6
51	34.6	31.6	47.4
86	60.1	53.0	79.6



#22
Diisopropyl ether
Concen: 0.41 ug/l
RT: 5.855 min Scan# 1553
Delta R.T. -0.003 min
Lab File: VN066356.D
Acq: 26 Mar 2021 17:56

Tgt Ion:	45	Resp:	6732
Ion	Ratio	Lower	Upper
45	100		
43	39.1	48.1	72.1#
87	31.2	21.6	32.4
59	12.7	8.9	13.3

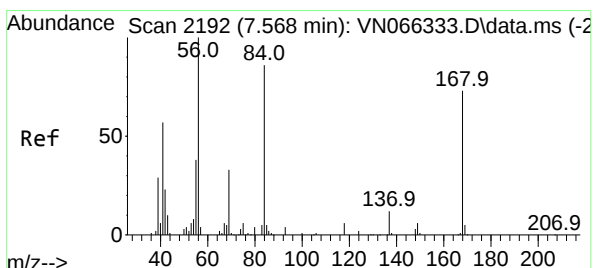
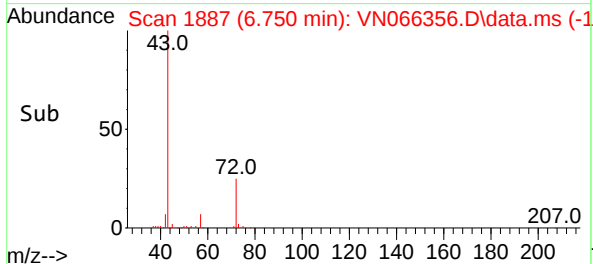
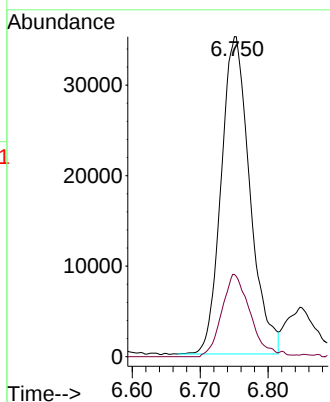
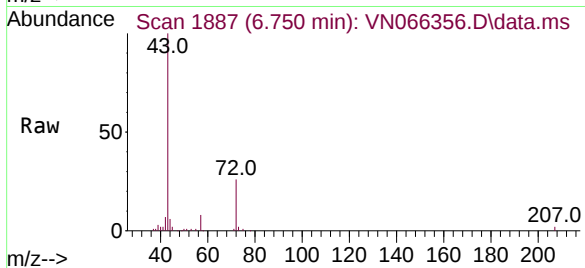




#25
2-Butanone
Concen: 28.16 ug/l
RT: 6.750 min Scan# 1887
Delta R.T. 0.005 min
Lab File: VN066356.D
Acq: 26 Mar 2021 17:56

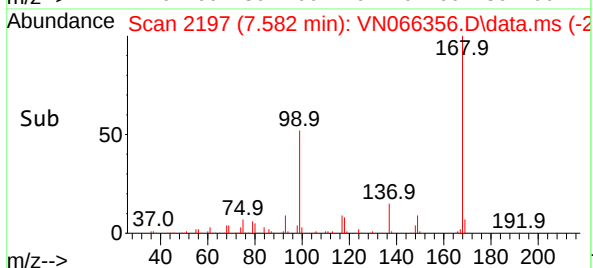
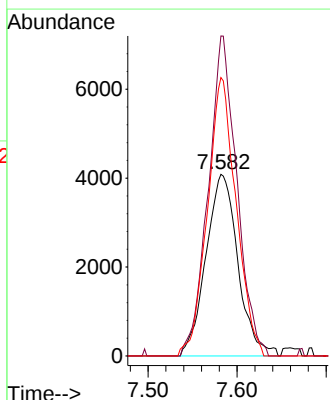
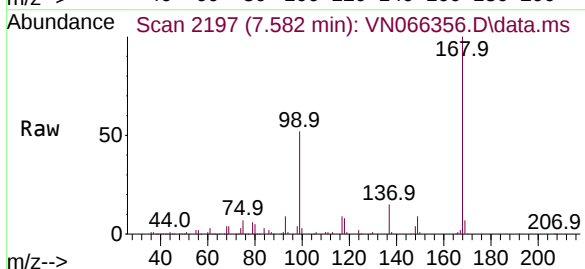
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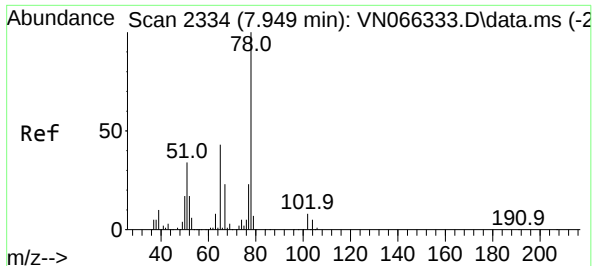
Tgt Ion: 43 Resp: 102851
Ion Ratio Lower Upper
43 100
72 25.9 20.7 31.1



#31
Cyclohexane
Concen: 1.19 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. 0.013 min
Lab File: VN066356.D
Acq: 26 Mar 2021 17:56

Tgt Ion: 56 Resp: 10209
Ion Ratio Lower Upper
56 100
69 176.2 26.6 40.0#
84 153.3 68.7 103.1#



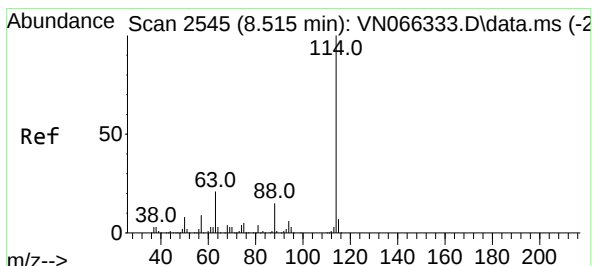
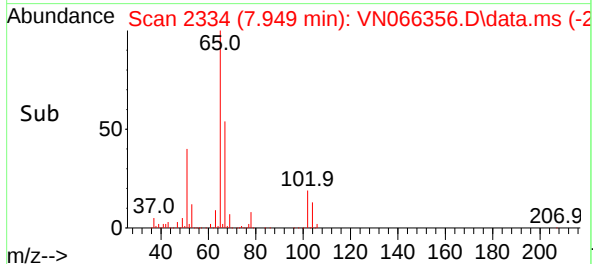
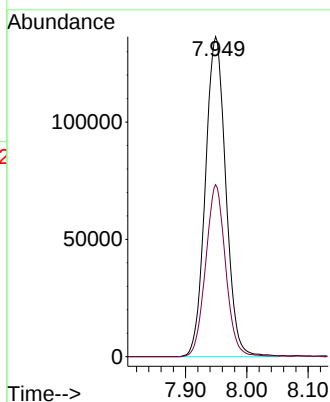
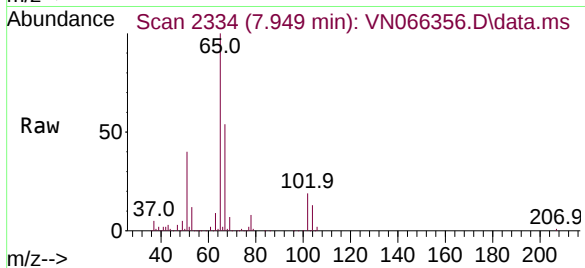


#33

1,2-Dichloroethane-d4
Concen: 51.21 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.000 min
Lab File: VN066356.D
Acq: 26 Mar 2021 17:56

Instrument :
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245

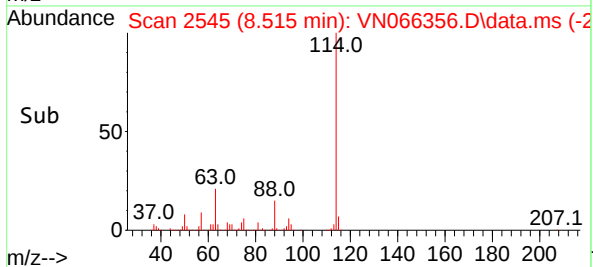
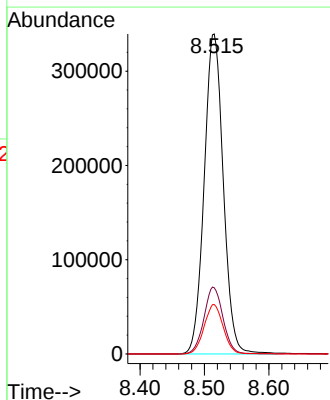
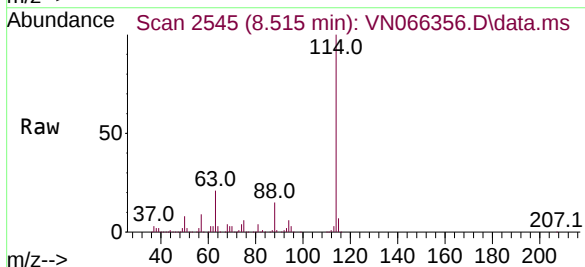
Tgt Ion: 65 Resp: 316674
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.2

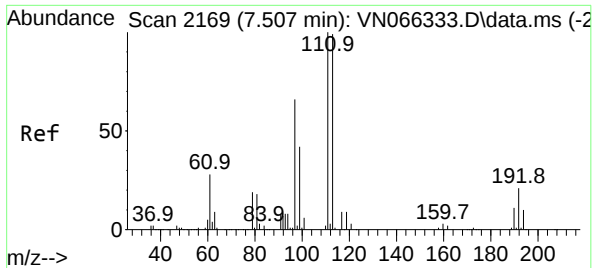


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.000 min
Lab File: VN066356.D
Acq: 26 Mar 2021 17:56

Tgt Ion:114 Resp: 699770
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.0
88 15.5 0.0 31.0

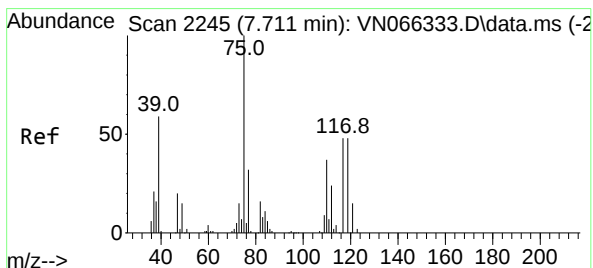
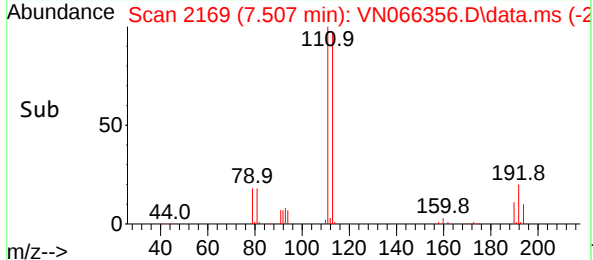
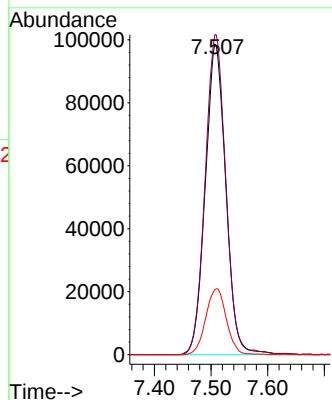
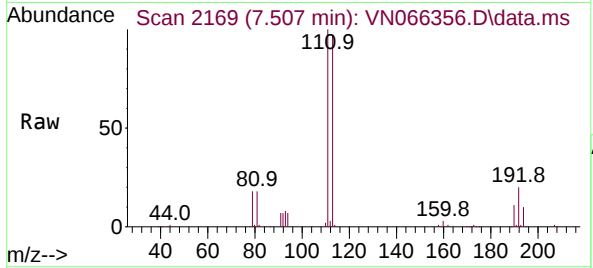




#35
Dibromofluoromethane
Concen: 53.55 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VN066356.D
Acq: 26 Mar 2021 17:56

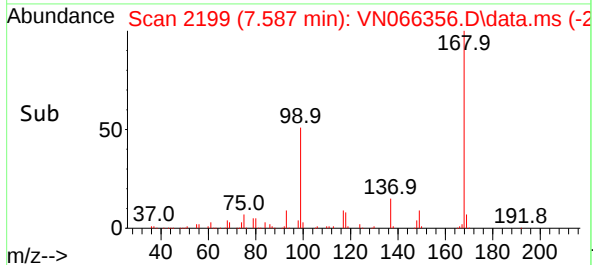
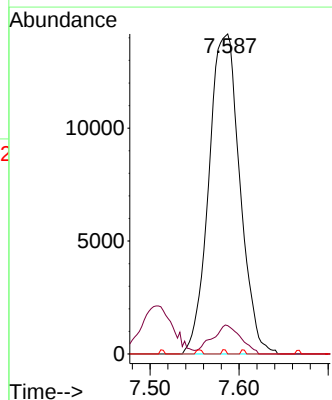
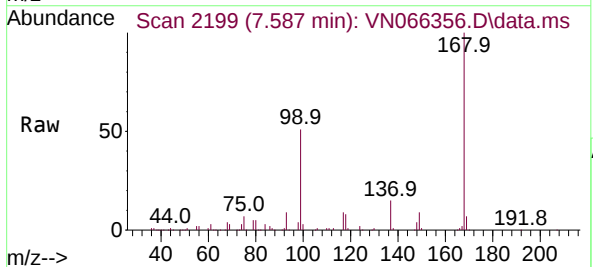
Instrument :
MSVOA_N
ClientSampled :
245

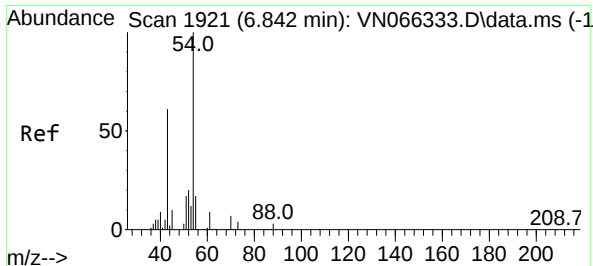
Tgt Ion:	113	Resp:	248433
Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.8	122.8
192	21.3	17.1	25.7



#36
1,1-Dichloropropene
Concen: 5.22 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. -0.123 min
Lab File: VN066356.D
Acq: 26 Mar 2021 17:56

Tgt Ion:	75	Resp:	34345
Ion	Ratio	Lower	Upper
75	100		
110	8.4	18.1	54.3#
77	0.0	25.0	37.4#





#37

Ethyl Acetate

Concen: 1.82 ug/l

RT: 6.847 min Scan# 1923

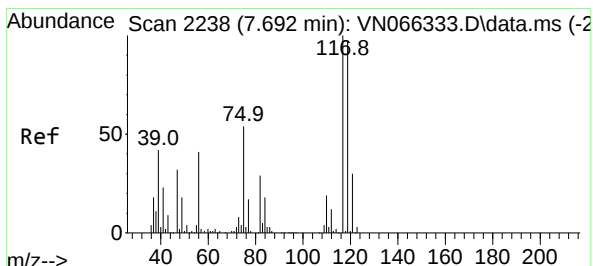
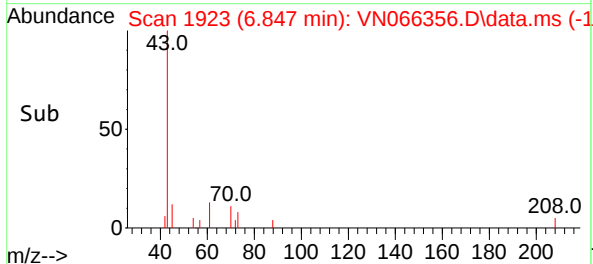
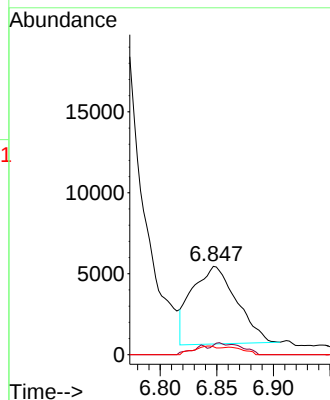
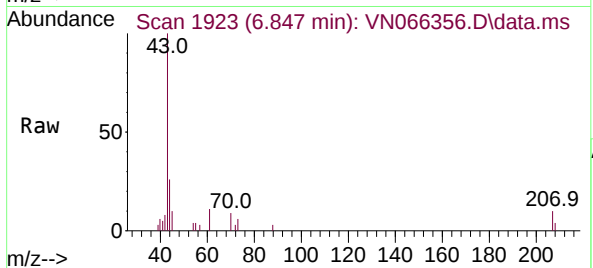
Delta R.T. 0.005 min

Lab File: VN066356.D

Acq: 26 Mar 2021 17:56

Instrument :
MSVOA_N
ClientSampled :
245

Tgt Ion:	43	Resp:	13144
Ion	Ratio	Lower	Upper
43	100		
61	2.0	11.1	16.7#
70	6.0	8.0	12.0#



#38

Carbon Tetrachloride

Concen: 6.36 ug/l

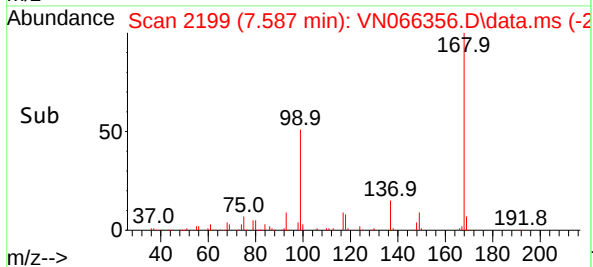
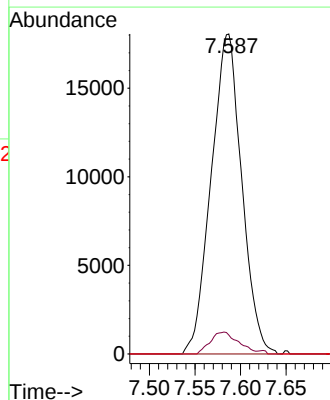
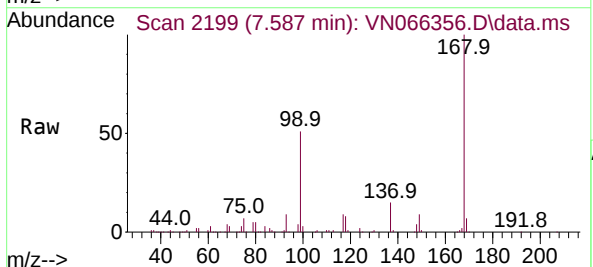
RT: 7.587 min Scan# 2199

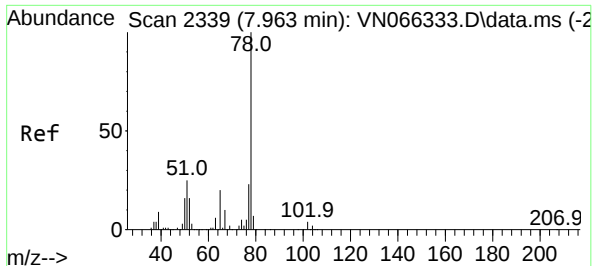
Delta R.T. -0.105 min

Lab File: VN066356.D

Acq: 26 Mar 2021 17:56

Tgt Ion:	117	Resp:	42033
Ion	Ratio	Lower	Upper
117	100		
119	5.9	77.2	115.8#
121	0.0	24.2	36.4#

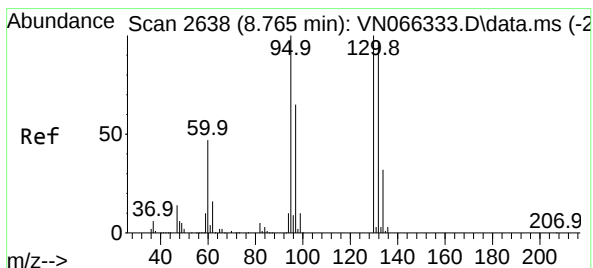
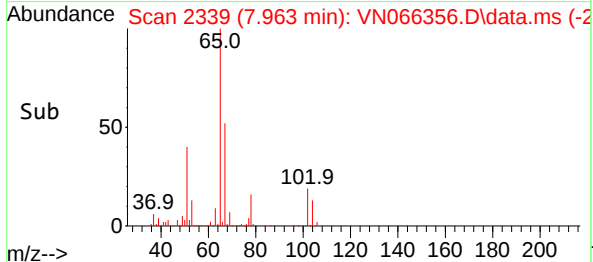
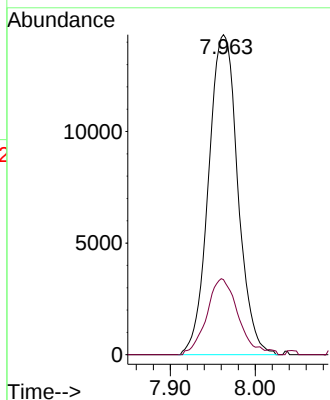
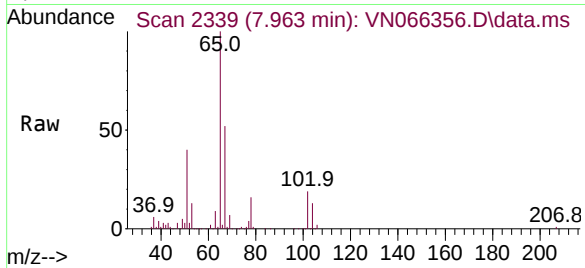




#40
Benzene
Concen: 1.73 ug/l
RT: 7.963 min Scan# 2339
Delta R.T. -0.000 min
Lab File: VN066356.D
Acq: 26 Mar 2021 17:56

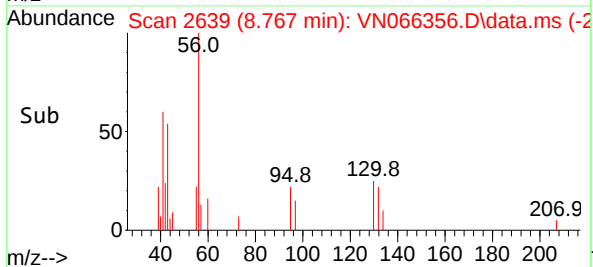
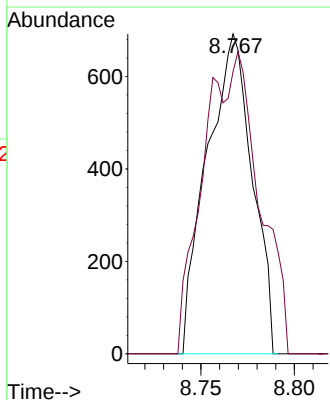
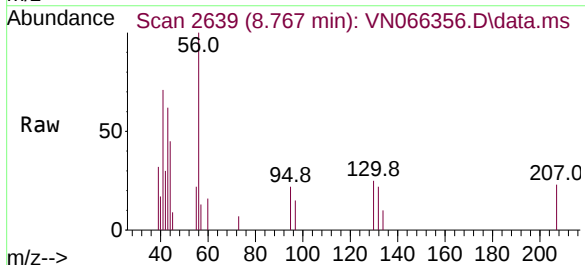
Instrument :
MSVOA_N
ClientSampled :
245

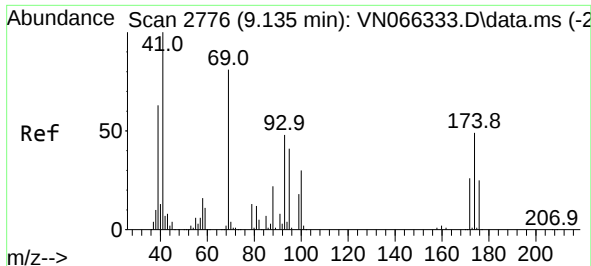
Tgt Ion: 78 Resp: 34286
Ion Ratio Lower Upper
78 100
77 23.4 18.7 28.1



#44
Trichloroethene
Concen: 0.22 ug/l
RT: 8.767 min Scan# 2639
Delta R.T. 0.003 min
Lab File: VN066356.D
Acq: 26 Mar 2021 17:56

Tgt Ion:130 Resp: 1166
Ion Ratio Lower Upper
130 100
95 88.3 0.0 200.6

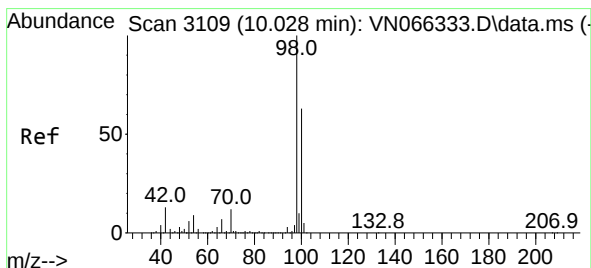
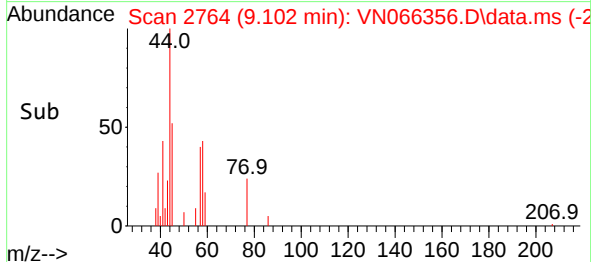
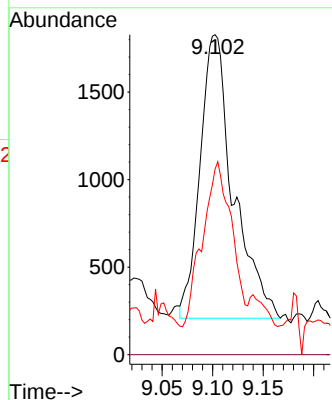
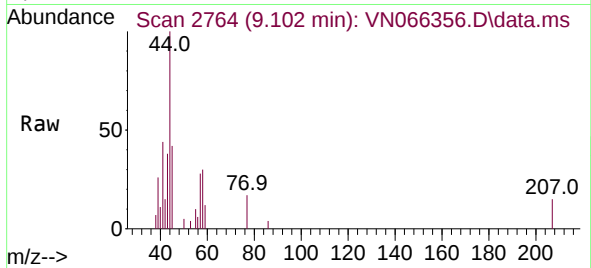




#48
Methyl methacrylate
Concen: 0.63 ug/l
RT: 9.102 min Scan# 2764
Delta R.T. -0.032 min
Lab File: VN066356.D
Acq: 26 Mar 2021 17:56

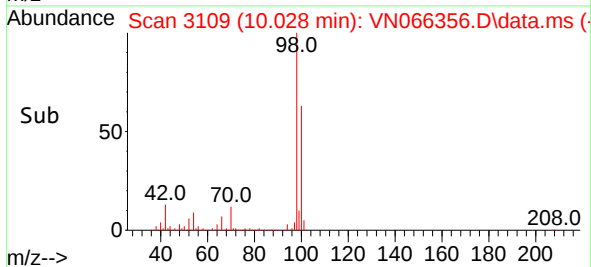
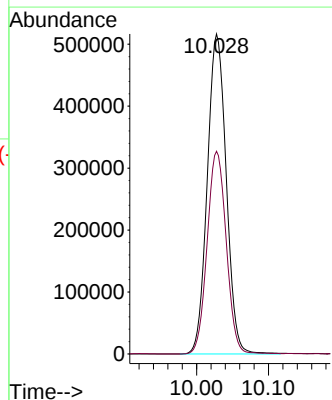
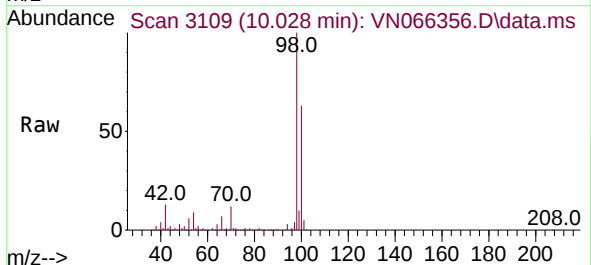
Instrument :
MSVOA_N
ClientSampled :
245

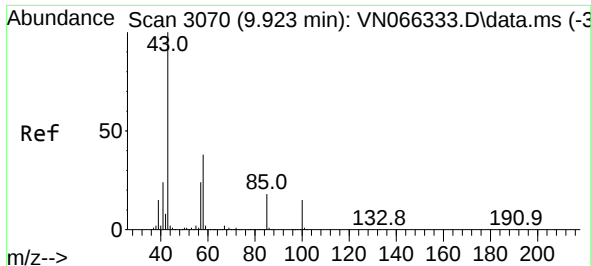
Tgt Ion: 41 Resp: 3710
Ion Ratio Lower Upper
41 100
69 0.0 66.2 99.4#
39 51.1 51.5 77.3#



#50
Toluene-d8
Concen: 53.86 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066356.D
Acq: 26 Mar 2021 17:56

Tgt Ion: 98 Resp: 947629
Ion Ratio Lower Upper
98 100
100 63.8 50.5 75.7

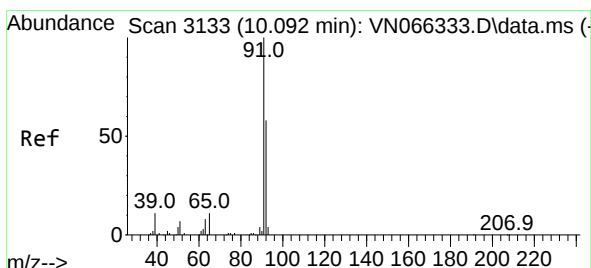
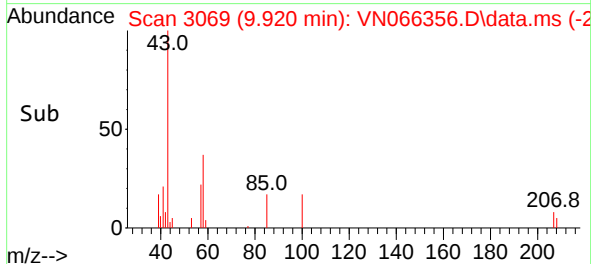
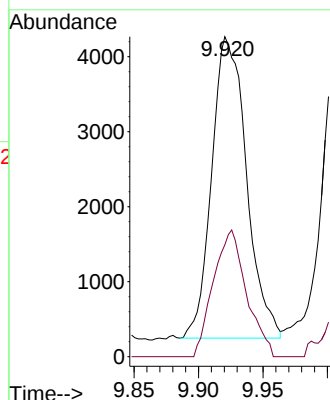
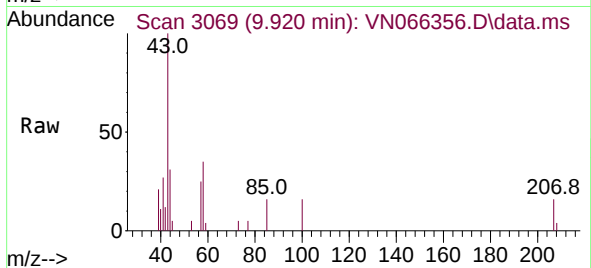




#51
4-Methyl-2-Pentanone
Concen: 1.04 ug/l
RT: 9.920 min Scan# 3069
Delta R.T. -0.003 min
Lab File: VN066356.D
Acq: 26 Mar 2021 17:56

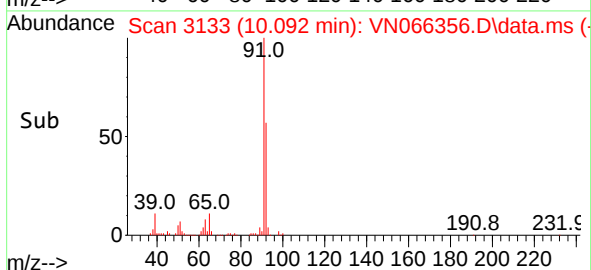
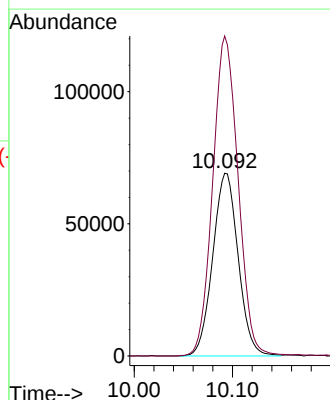
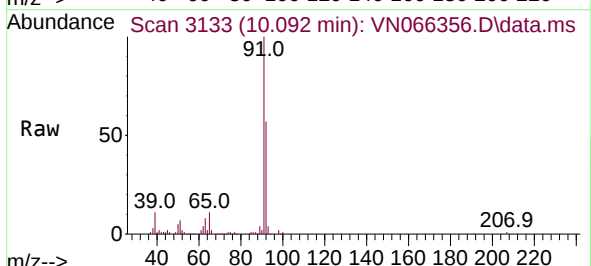
Instrument :
MSVOA_N
ClientSampled :
245

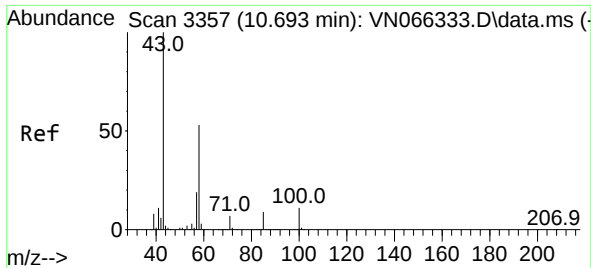
Tgt Ion: 43 Resp: 7516
Ion Ratio Lower Upper
43 100
58 40.1 30.8 46.2



#52
Toluene
Concen: 10.20 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. -0.000 min
Lab File: VN066356.D
Acq: 26 Mar 2021 17:56

Tgt Ion: 92 Resp: 124332
Ion Ratio Lower Upper
92 100
91 174.9 138.8 208.2

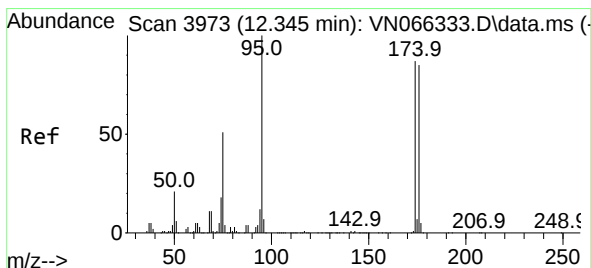
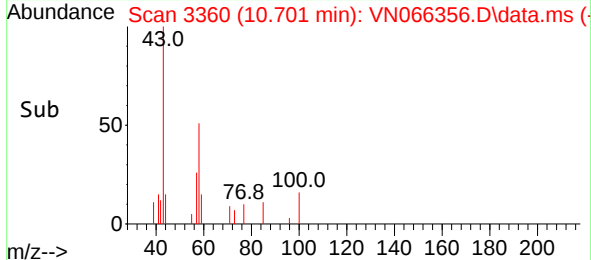
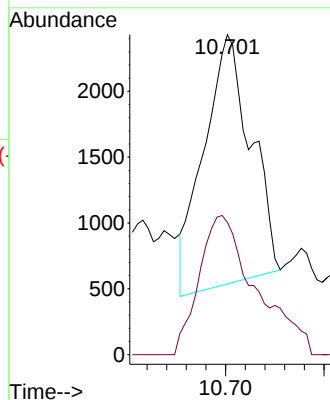
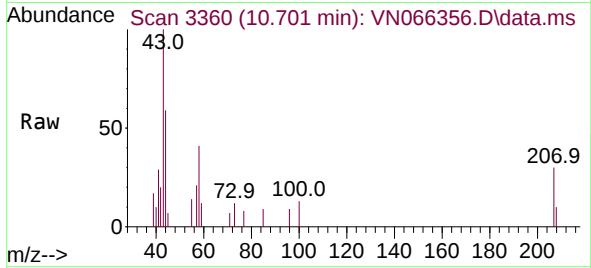




#59
2-Hexanone
Concen: 0.62 ug/l
RT: 10.701 min Scan# 3360
Delta R.T. 0.008 min
Lab File: VN066356.D
Acq: 26 Mar 2021 17:56

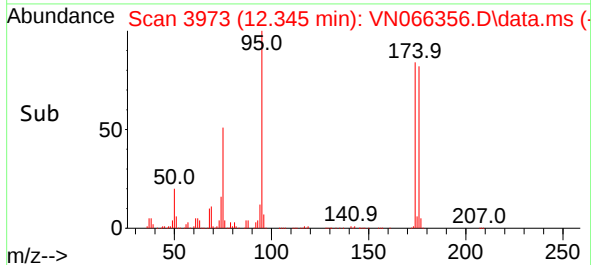
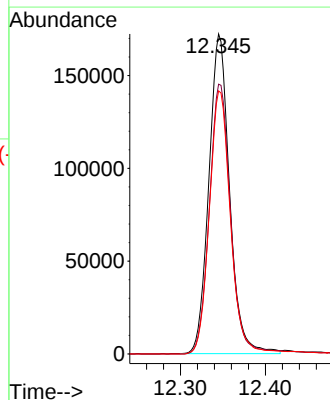
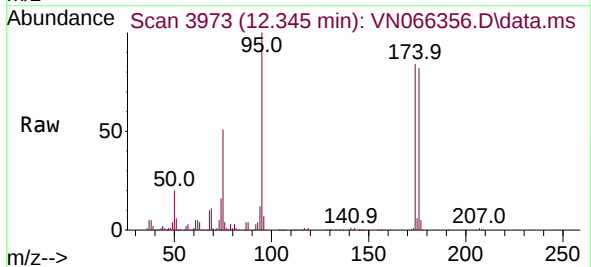
Instrument :
MSVOA_N
ClientSampled :
245

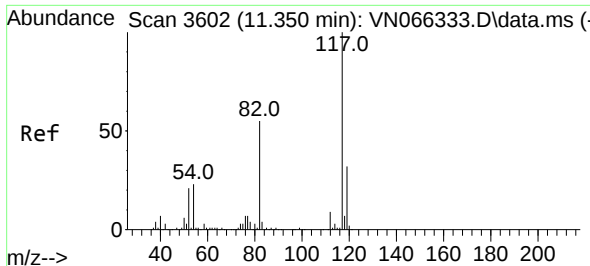
Tgt Ion: 43 Resp: 3139
Ion Ratio Lower Upper
43 100
58 67.3 26.6 79.8



#62
4-Bromofluorobenzene
Concen: 47.69 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066356.D
Acq: 26 Mar 2021 17:56

Tgt Ion: 95 Resp: 291445
Ion Ratio Lower Upper
95 100
174 86.0 0.0 172.2
176 84.2 0.0 167.8

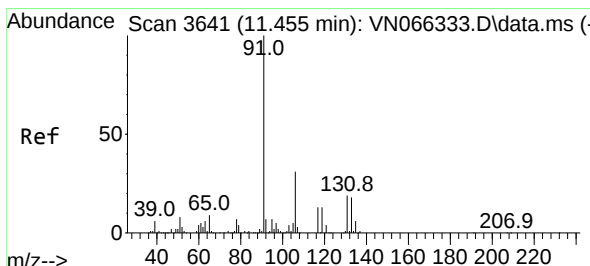
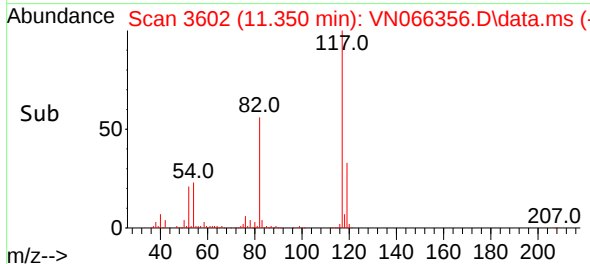
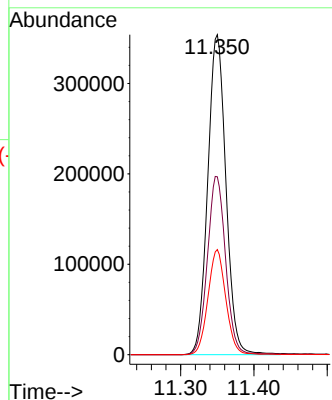
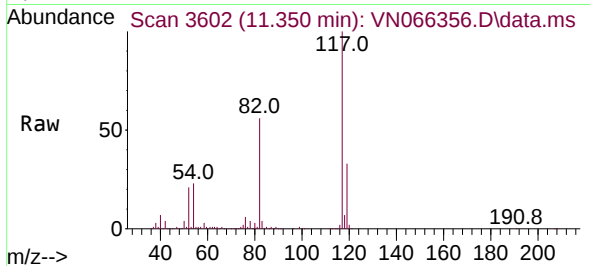




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. -0.000 min
Lab File: VN066356.D
Acq: 26 Mar 2021 17:56

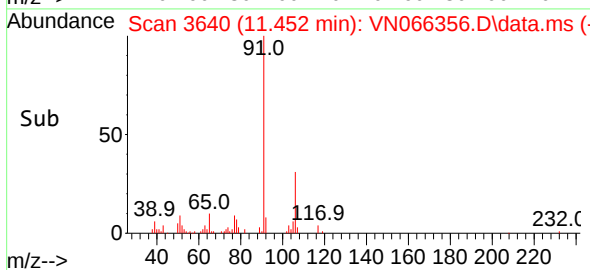
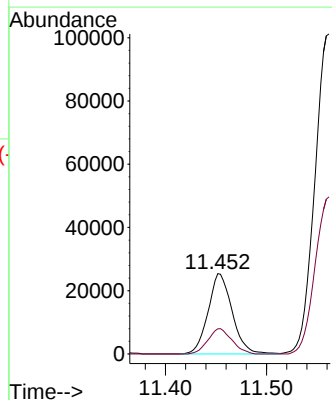
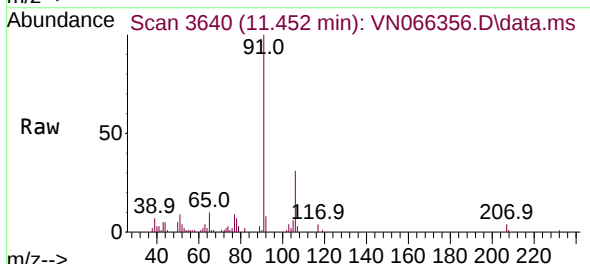
Instrument :
MSVOA_N
ClientSampled :
245

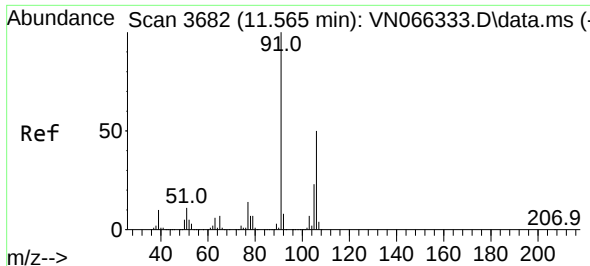
Tgt Ion:117 Resp: 610976
Ion Ratio Lower Upper
117 100
82 55.6 44.2 66.4
119 32.9 25.8 38.6



#67
Ethyl Benzene
Concen: 1.90 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.003 min
Lab File: VN066356.D
Acq: 26 Mar 2021 17:56

Tgt Ion: 91 Resp: 42051
Ion Ratio Lower Upper
91 100
106 31.3 24.7 37.1

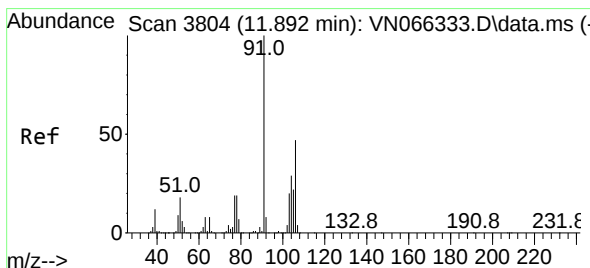
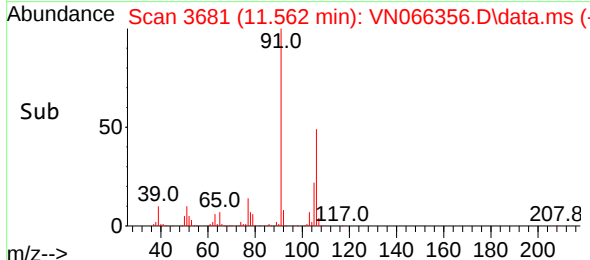
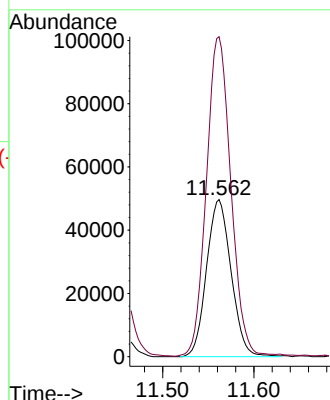
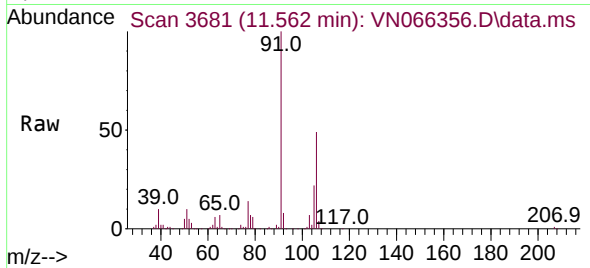




#68
m/p-Xylenes
Concen: 11.07 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.003 min
Lab File: VN066356.D
Acq: 26 Mar 2021 17:56

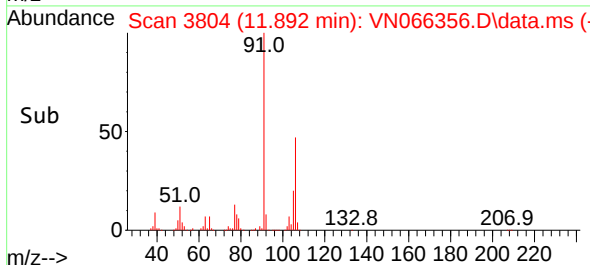
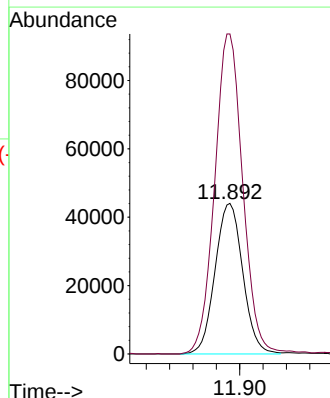
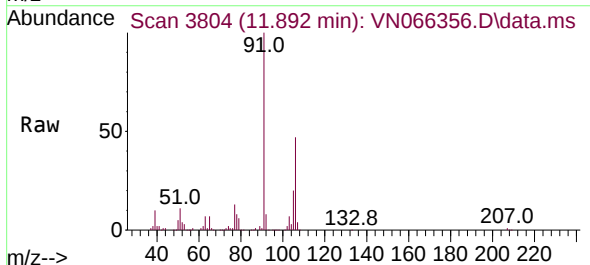
Instrument :
MSVOA_N
ClientSampled :
245

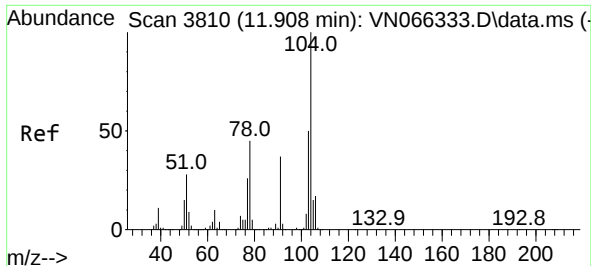
Tgt Ion:106 Resp: 93037
Ion Ratio Lower Upper
106 100
91 202.1 162.7 244.1



#69
o-Xylene
Concen: 8.94 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. -0.000 min
Lab File: VN066356.D
Acq: 26 Mar 2021 17:56

Tgt Ion:106 Resp: 72467
Ion Ratio Lower Upper
106 100
91 216.1 107.1 321.4

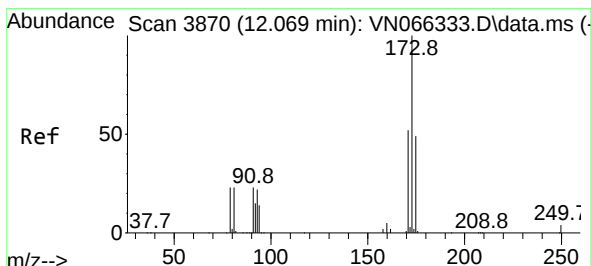
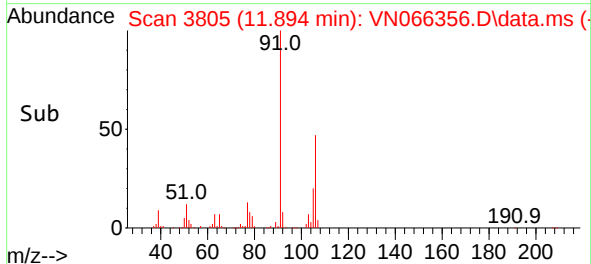
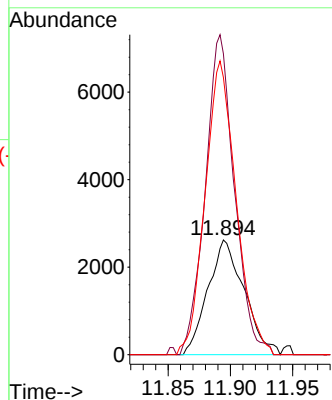
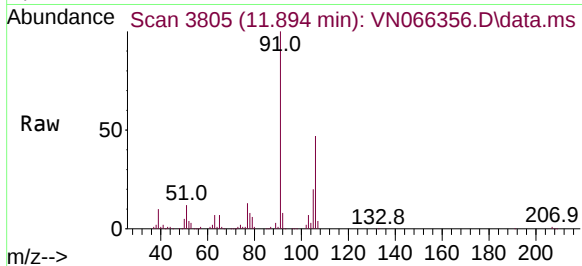




#70
Styrene
Concen: 0.40 ug/l
RT: 11.894 min Scan# 3805
Delta R.T. -0.014 min
Lab File: VN066356.D
Acq: 26 Mar 2021 17:56

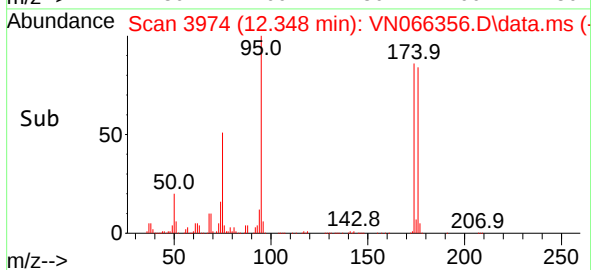
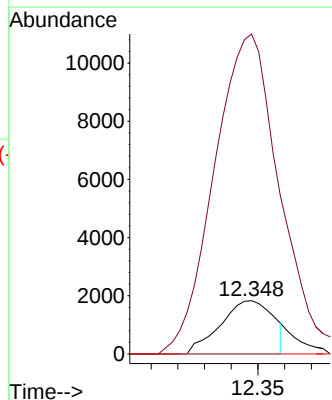
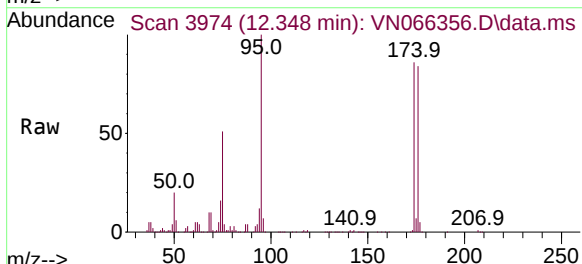
Instrument :
MSVOA_N
ClientSampled :
245

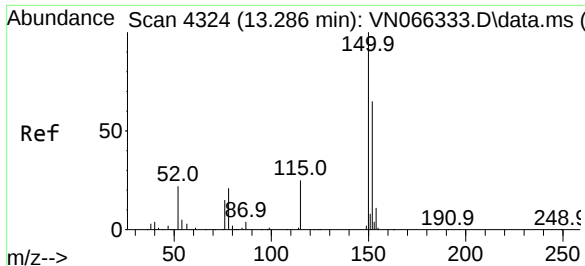
Tgt Ion:104 Resp: 5319
Ion Ratio Lower Upper
104 100
78 223.3 40.7 61.1#
103 219.1 44.2 66.2#



#71
Bromoform
Concen: 0.65 ug/l
RT: 12.348 min Scan# 3974
Delta R.T. 0.279 min
Lab File: VN066356.D
Acq: 26 Mar 2021 17:56

Tgt Ion:173 Resp: 2523
Ion Ratio Lower Upper
173 100
175 648.9 24.3 72.8#
254 0.0 0.0 0.0

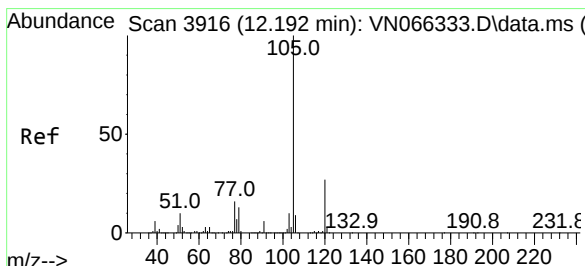
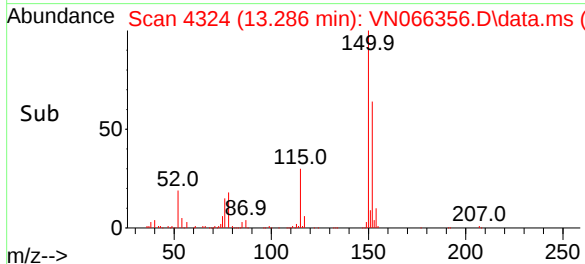
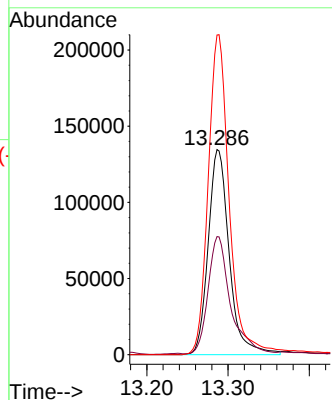
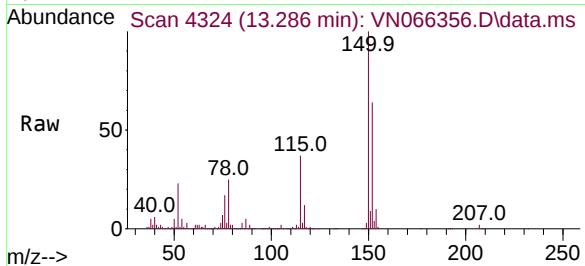




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066356.D
Acq: 26 Mar 2021 17:56

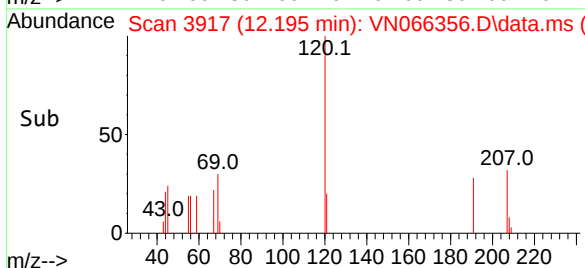
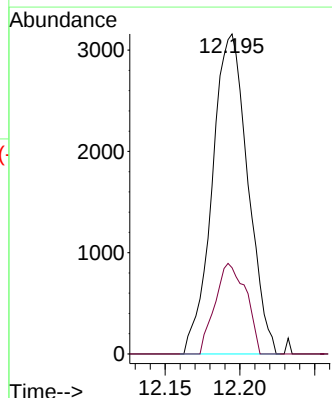
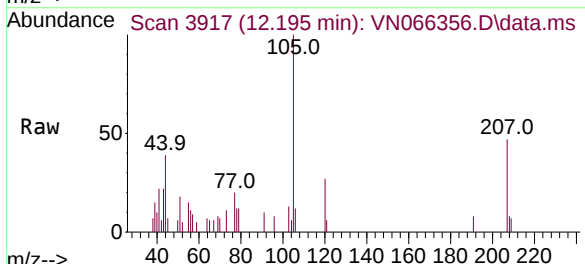
Instrument :
MSVOA_N
ClientSampled :
245

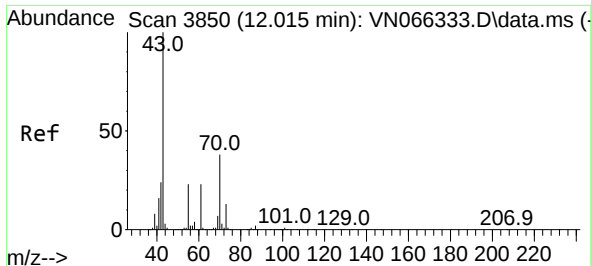
Tgt Ion:152 Resp: 242244
Ion Ratio Lower Upper
152 100
115 60.6 27.8 83.4
150 156.4 0.0 348.4



#73
Isopropylbenzene
Concen: 0.29 ug/l
RT: 12.195 min Scan# 3917
Delta R.T. 0.003 min
Lab File: VN066356.D
Acq: 26 Mar 2021 17:56

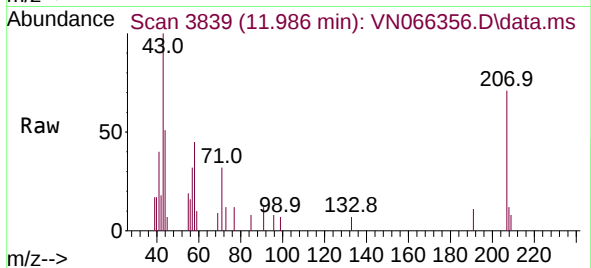
Tgt Ion:105 Resp: 5230
Ion Ratio Lower Upper
105 100
120 24.6 13.3 39.8



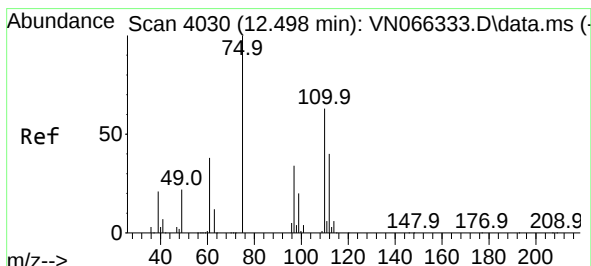
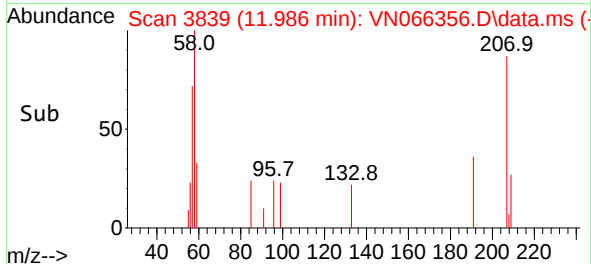
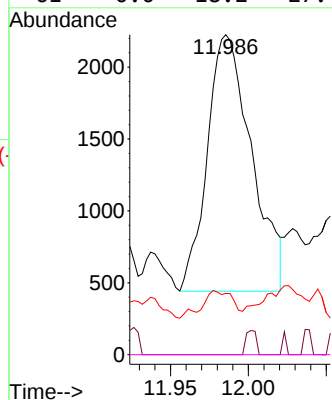


#74
N-amy1 acetate
Concen: 3.66 ug/l
RT: 11.986 min Scan# 3839
Delta R.T. -0.029 min
Lab File: VN066356.D
Acq: 26 Mar 2021 17:56

Instrument :
MSVOA_N
ClientSampled :
245

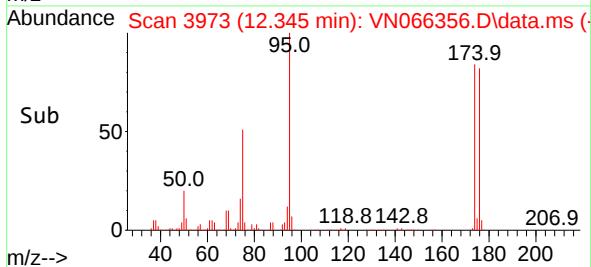
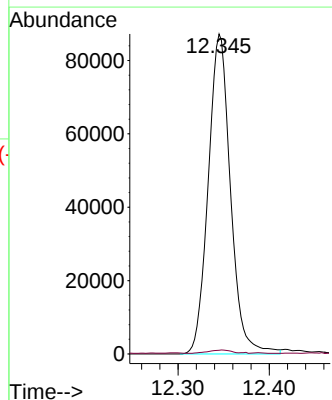
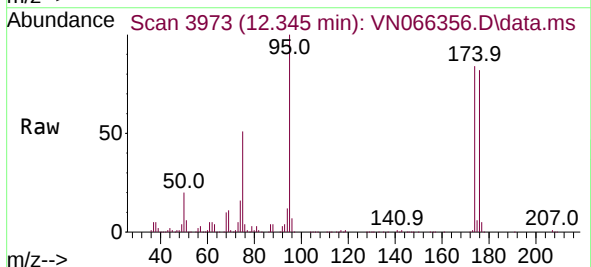


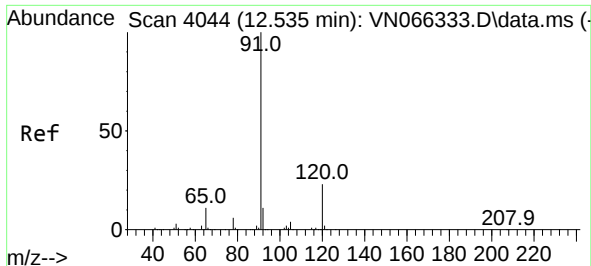
Tgt Ion:	43	Resp:	3528
Ion Ratio	100	Lower	Upper
70	0.0	31.2	46.8#
55	5.5	18.6	28.0#
61	0.0	18.2	27.4#



#76
1,2,3-Trichloropropane
Concen: 27.85 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.153 min
Lab File: VN066356.D
Acq: 26 Mar 2021 17:56

Tgt Ion:	75	Resp:	148014
Ion Ratio	100	Lower	Upper
77	1.1	0.0	0.0#

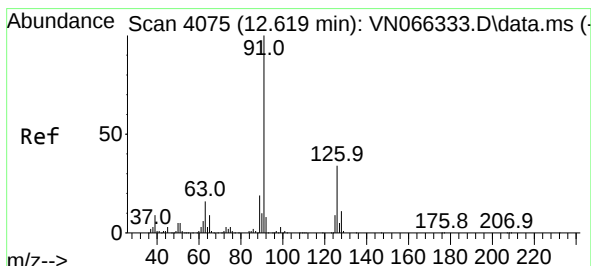
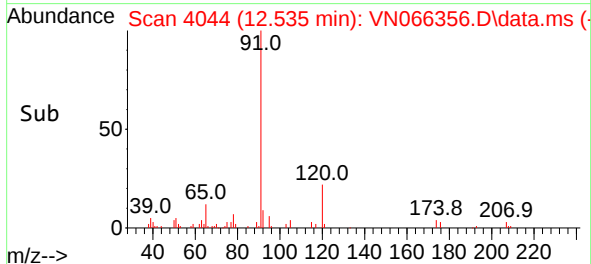
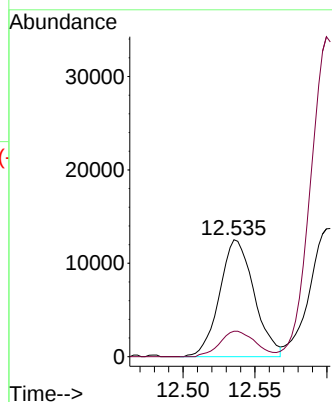
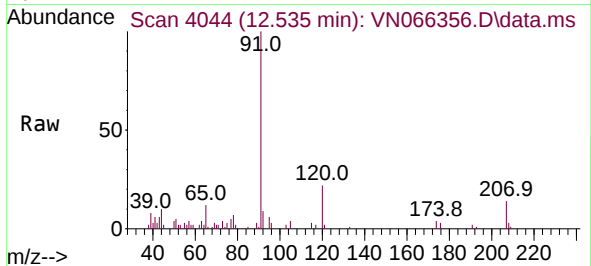




#78
n-propylbenzene
Concen: 1.07 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. -0.000 min
Lab File: VN066356.D
Acq: 26 Mar 2021 17:56

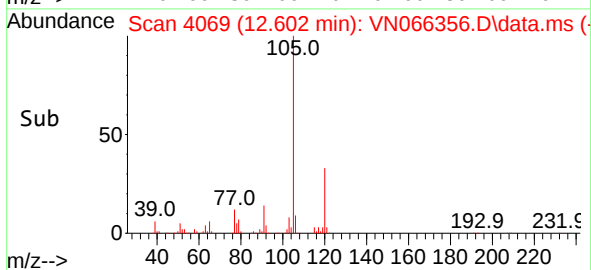
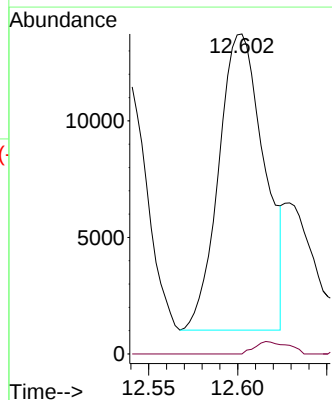
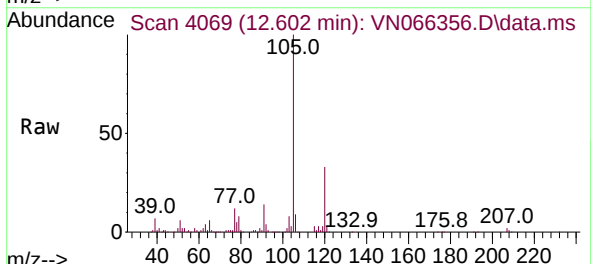
Instrument :
MSVOA_N
ClientSampled :
245

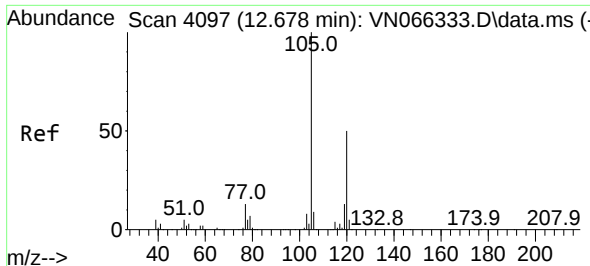
Tgt Ion: 91 Resp: 20921
Ion Ratio Lower Upper
91 100
120 22.6 11.7 35.1



#79
2-Chlorotoluene
Concen: 1.88 ug/l
RT: 12.602 min Scan# 4069
Delta R.T. -0.016 min
Lab File: VN066356.D
Acq: 26 Mar 2021 17:56

Tgt Ion: 91 Resp: 22610
Ion Ratio Lower Upper
91 100
126 3.0 17.2 51.5#

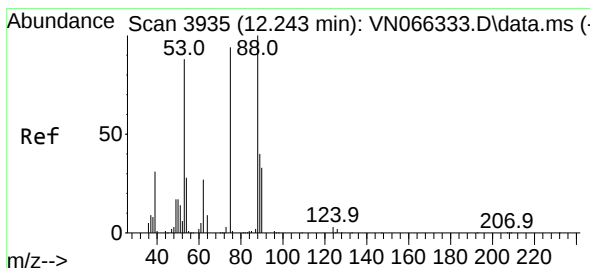
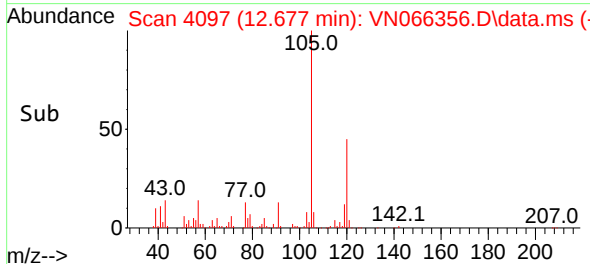
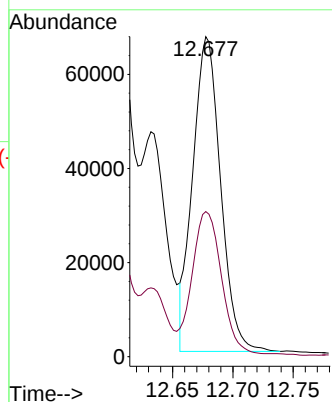
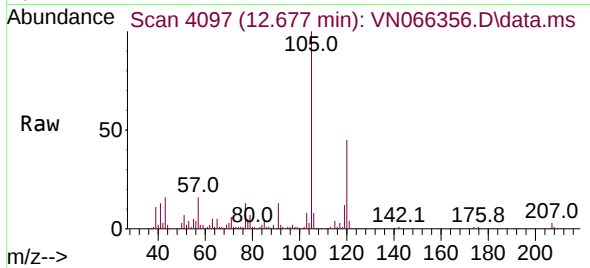




#80
1,3,5-Trimethylbenzene
Concen: 7.29 ug/l
RT: 12.677 min Scan# 4097
Delta R.T. -0.000 min
Lab File: VN066356.D
Acq: 26 Mar 2021 17:56

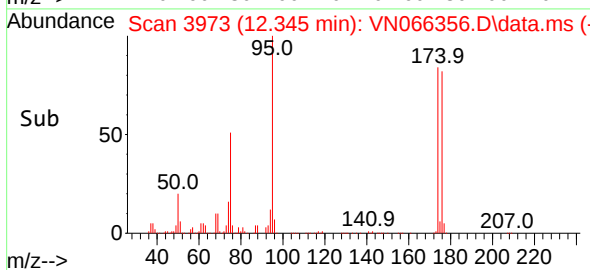
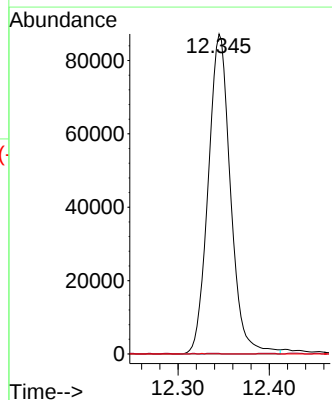
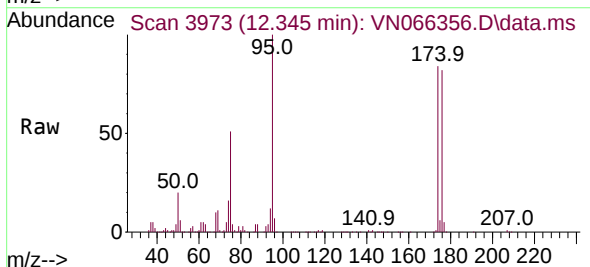
Instrument :
MSVOA_N
ClientSampled :
245

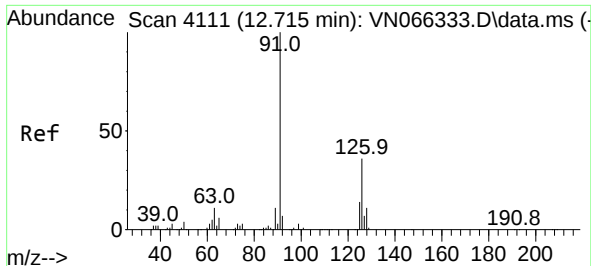
Tgt Ion:105 Resp: 107477
Ion Ratio Lower Upper
105 100
120 49.1 24.5 73.5



#81
trans-1,4-Dichloro-2-butene
Concen: 83.74 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.102 min
Lab File: VN066356.D
Acq: 26 Mar 2021 17:56

Tgt Ion: 75 Resp: 148014
Ion Ratio Lower Upper
75 100
53 0.1 76.1 114.1#
89 0.0 35.7 53.5#

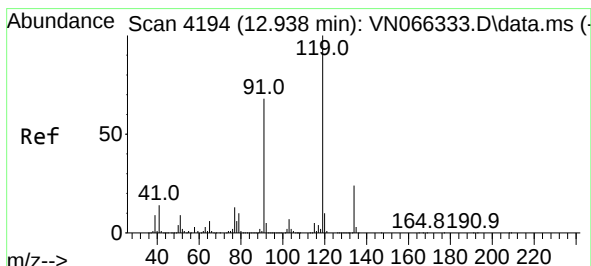
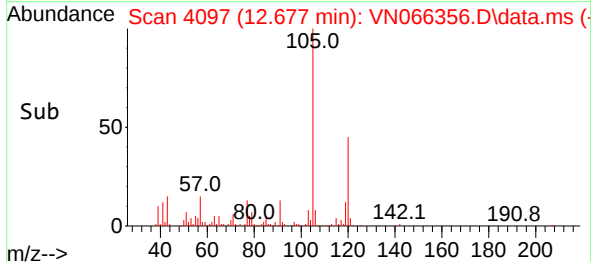
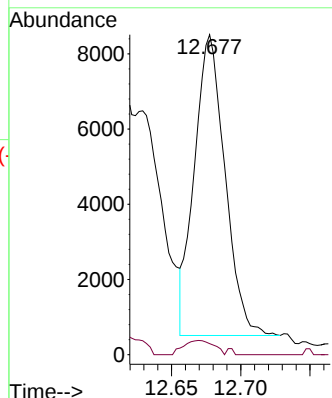
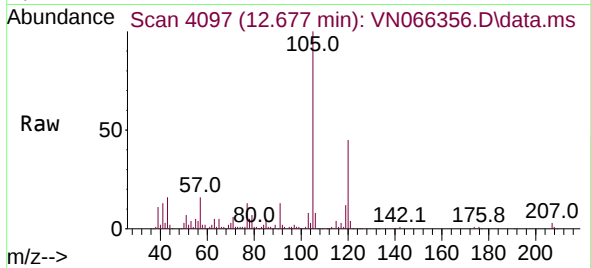




#82
4-Chlorotoluene
Concen: 1.02 ug/l
RT: 12.677 min Scan# 4097
Delta R.T. -0.038 min
Lab File: VN066356.D
Acq: 26 Mar 2021 17:56

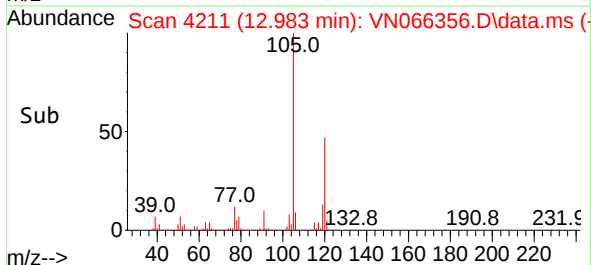
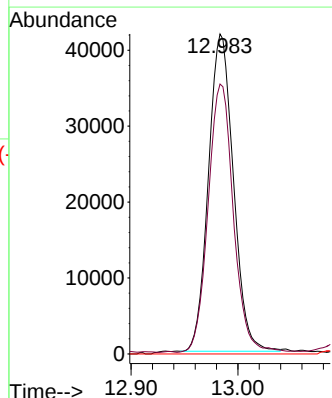
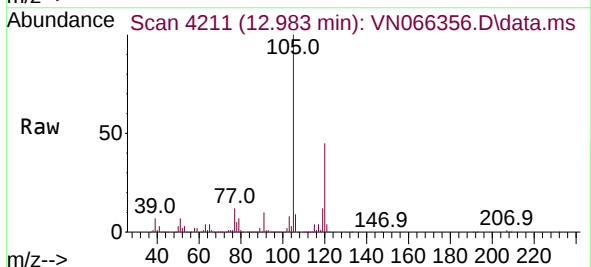
Instrument :
MSVOA_N
ClientSampled :
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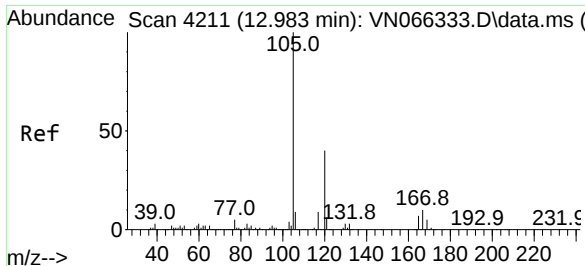
Tgt Ion: 91 Resp: 12284
Ion Ratio Lower Upper
91 100
126 4.7 16.6 49.8#



#83
tert-Butylbenzene
Concen: 5.34 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.046 min
Lab File: VN066356.D
Acq: 26 Mar 2021 17:56

Tgt Ion: 119 Resp: 67724
Ion Ratio Lower Upper
119 100
91 85.6 33.3 99.8
134 0.0 12.9 38.6#

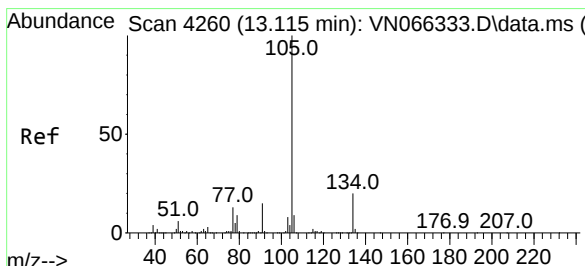
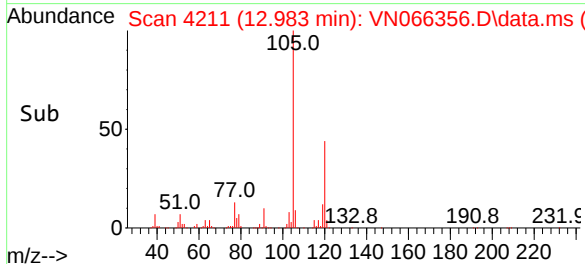
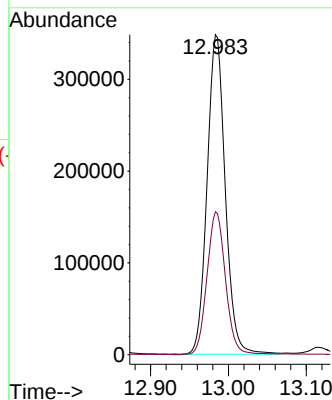
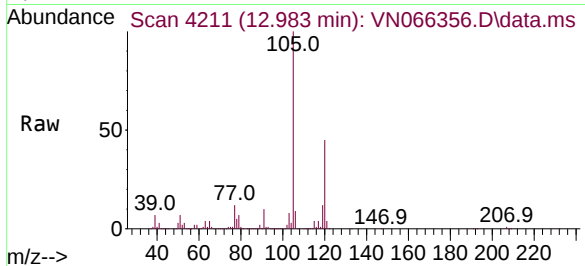




#84
1,2,4-Trimethylbenzene
Concen: 39.37 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN066356.D
Acq: 26 Mar 2021 17:56

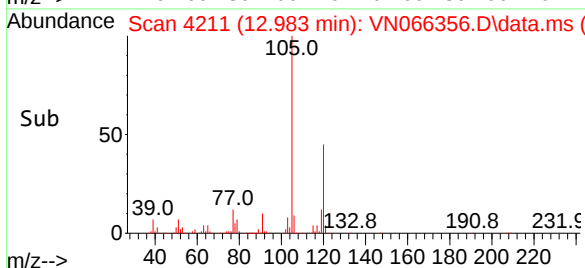
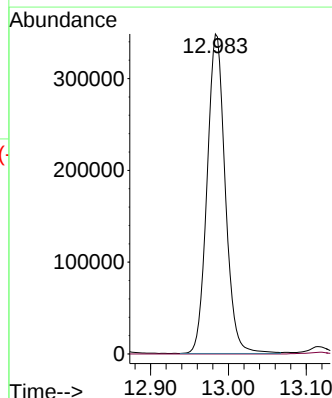
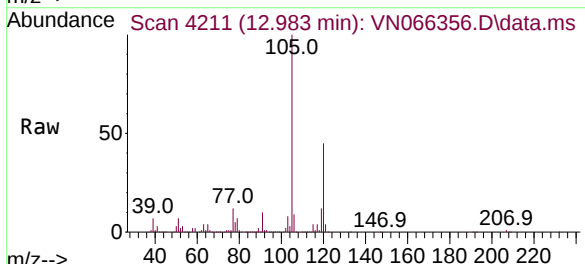
Instrument :
MSVOA_N
ClientSampled :
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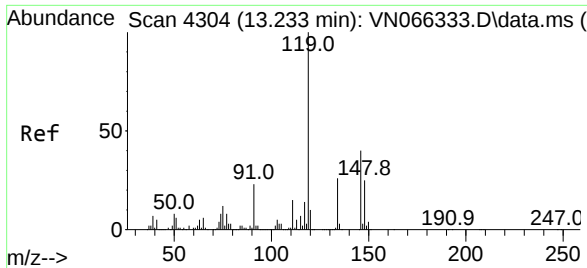
Tgt Ion:105 Resp: 563714
Ion Ratio Lower Upper
105 100
120 45.9 23.1 69.2



#85
sec-Butylbenzene
Concen: 34.29 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. -0.132 min
Lab File: VN066356.D
Acq: 26 Mar 2021 17:56

Tgt Ion:105 Resp: 563714
Ion Ratio Lower Upper
105 100
134 0.0 9.9 29.7#

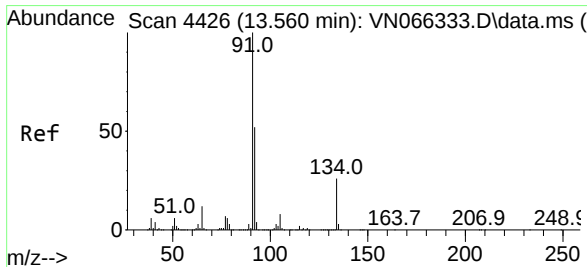
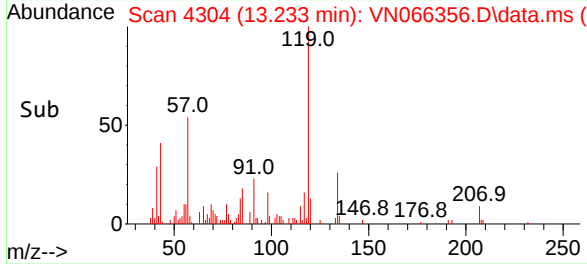
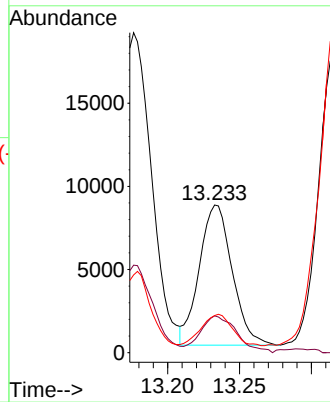
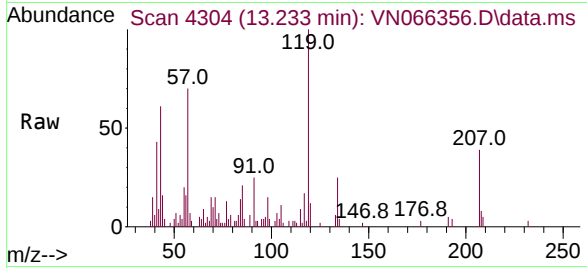




#86
p-Isopropyltoluene
Concen: 0.91 ug/l
RT: 13.233 min Scan# 4304
Delta R.T. -0.000 min
Lab File: VN066356.D
Acq: 26 Mar 2021 17:56

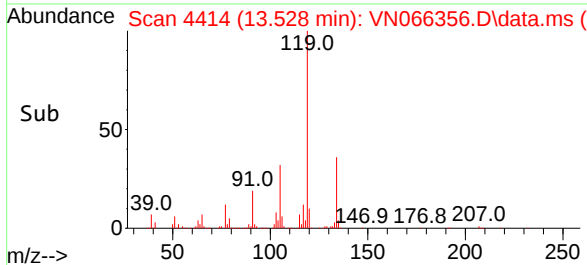
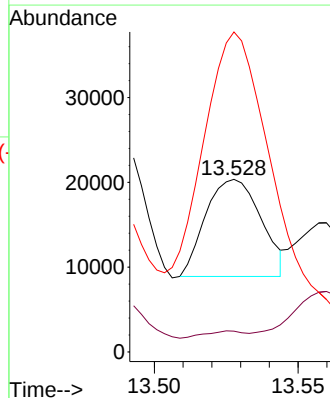
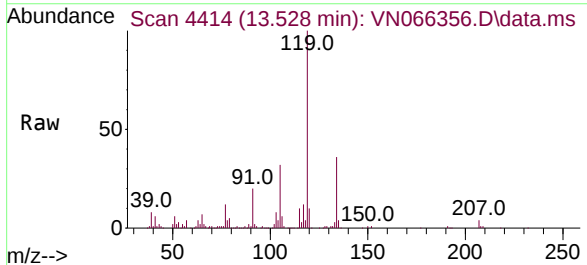
Instrument :
MSVOA_N
ClientSampled :
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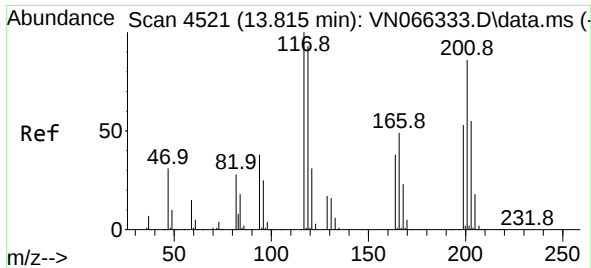
Tgt Ion:	119	Resp:	13441
Ion Ratio	Lower	Upper	
119	100		
134	28.9	12.9	38.7
91	20.7	11.5	34.5



#89
n-Butylbenzene
Concen: 1.26 ug/l
RT: 13.528 min Scan# 4414
Delta R.T. -0.032 min
Lab File: VN066356.D
Acq: 26 Mar 2021 17:56

Tgt Ion:	91	Resp:	15332
Ion Ratio	Lower	Upper	
91	100		
92	16.4	26.1	78.3#
134	456.0	12.8	38.4#

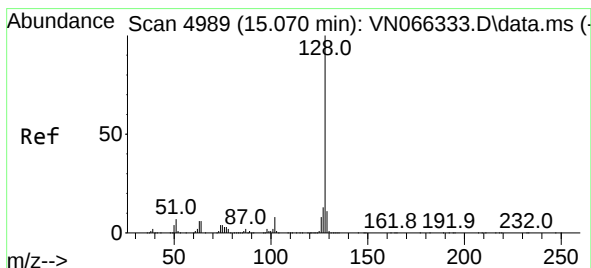
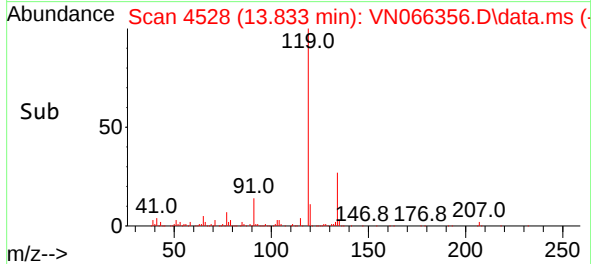
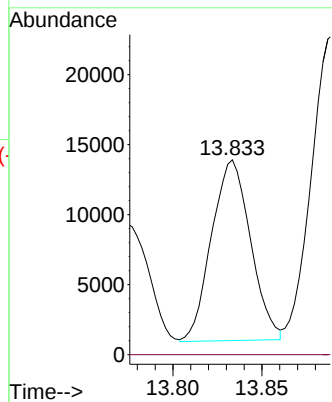
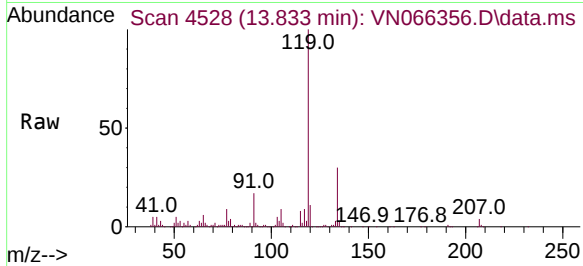




#90
Hexachloroethane
Concen: 7.42 ug/l
RT: 13.833 min Scan# 4528
Delta R.T. 0.019 min
Lab File: VN066356.D
Acq: 26 Mar 2021 17:56

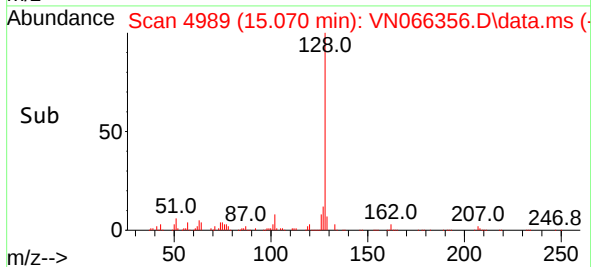
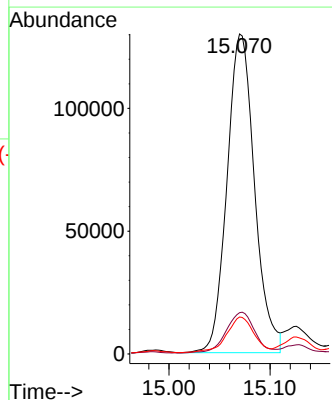
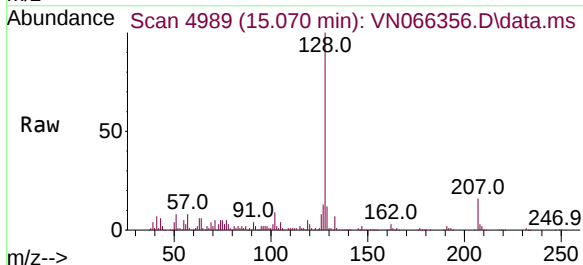
Instrument :
MSVOA_N
ClientSampled :
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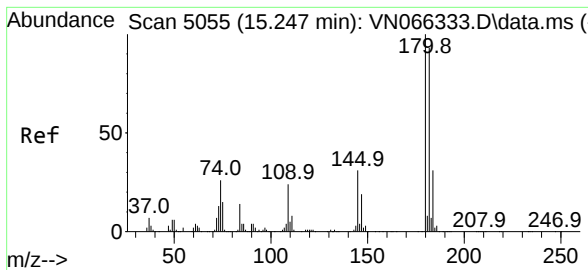
Tgt Ion:117 Resp: 19697
Ion Ratio Lower Upper
117 100
201 0.0 44.0 131.8#



#95
Naphthalene
Concen: 18.77 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN066356.D
Acq: 26 Mar 2021 17:56

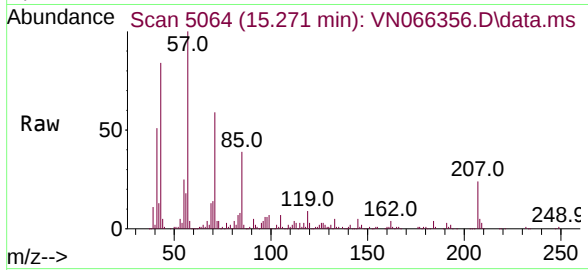
Tgt Ion:128 Resp: 245844
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 11.1 8.5 12.7





#96
 1,2,3-Trichlorobenzene
 Concen: 0.22 ug/l
 RT: 15.271 min Scan# 5064
 Delta R.T. 0.024 min
 Lab File: VN066356.D
 Acq: 26 Mar 2021 17:56

Instrument :
 MSVOA_N
 ClientSampleId :
 245



Tgt Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.6	142.9#
145	0.0	15.4	46.1#

