

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033121\
 Data File : VN066439.D
 Acq On : 31 Mar 2021 13:24
 Operator : JC/MD
 Sample : M1835-05 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ASR12

Quant Time: Apr 01 01:36:32 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	7.582	168	391723	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	595308	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	500464	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	199629	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.944	65	252076	48.41	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.82%
35) Dibromofluoromethane	7.504	113	199502	50.55	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.10%
50) Toluene-d8	10.025	98	742159	49.58	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.16%
62) 4-Bromofluorobenzene	12.345	95	215745	41.49	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	82.98%#

Target Compounds					Qvalue	
3) Chloromethane	2.017	50	2253	Below Cal		95
11) Tert butyl alcohol	4.699	59	958	1.21 ug/l	#	85
13) Acrolein	3.535	56	3069	Below Cal	#	13
14) Allyl chloride	4.422	41	13906	1.57 ug/l	#	44
16) Acetone	3.722	43	13886	4.94 ug/l	#	70
17) Carbon Disulfide	3.974	76	2992	0.23 ug/l	#	88
18) Methyl Acetate	4.425	43	34447	4.69 ug/l	#	54
19) Methyl tert-butyl Ether	4.940	73	2754	0.21 ug/l	#	1
20) Methylene Chloride	4.449	84	2290	Below Cal	#	89
31) Cyclohexane	7.568	56	10274	1.43 ug/l	#	57
36) 1,1-Dichloropropene	7.582	75	28298	5.06 ug/l	#	48
38) Carbon Tetrachloride	7.582	117	34816	6.19 ug/l	#	18
39) Methylcyclohexane	9.006	83	2350	0.34 ug/l	#	88
40) Benzene	7.960	78	94775	5.61 ug/l		100
49) 1,4-Dioxane	9.129	88	92	1.46 ug/l	#	1
51) 4-Methyl-2-Pentanone	9.926	43	3643	0.59 ug/l		92
52) Toluene	10.092	92	10346	1.00 ug/l		95
59) 2-Hexanone	10.703	43	3112	0.72 ug/l		91
67) Ethyl Benzene	11.452	91	133182	7.35 ug/l		99
68) m/p-Xylenes	11.564	106	22099	3.21 ug/l		91
69) o-Xylene	11.889	106	1561	0.24 ug/l		93
71) Bromoform	12.342	173	2046	0.64 ug/l	#	1
73) Isopropylbenzene	12.192	105	11451	0.77 ug/l		97
74) N-amyl acetate	12.020	43	85	3.21 ug/l	#	45
76) 1,2,3-Trichloropropane	12.345	75	109767	25.06 ug/l	#	100
78) n-propylbenzene	12.538	91	18056	1.12 ug/l		97
79) 2-Chlorotoluene	12.538	91	18056	1.82 ug/l	#	40
80) 1,3,5-Trimethylbenzene	12.680	105	9313	0.77 ug/l		97
81) trans-1,4-Dichloro-2-b...	12.345	75	109767	75.36 ug/l	#	12
84) 1,2,4-Trimethylbenzene	12.986	105	38821	3.29 ug/l		98
85) sec-Butylbenzene	13.115	105	4150	0.31 ug/l		87
89) n-Butylbenzene	13.568	91	2667	0.27 ug/l	#	74
92) 1,2-Dibromo-3-Chloropr...	14.211	75	259	0.29 ug/l	#	1
93) 1,2,4-Trichlorobenzene	14.861	180	2715	0.71 ug/l		96
94) Hexachlorobutadiene	14.949	225	974	0.47 ug/l		83
95) Naphthalene	15.080	128	24186	3.16 ug/l		96

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ASR12

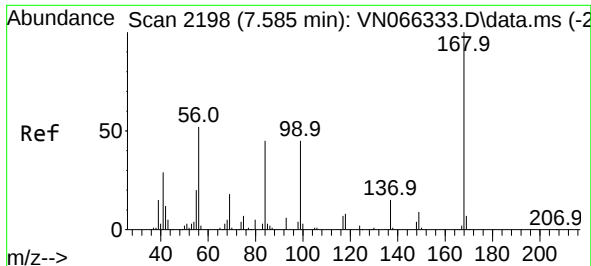
Quant Time: Apr 01 01:36:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 26 16:26:01 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.249	180	1498	0.39	ug/l #	11

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

Quant Time: Apr 01 01:36:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

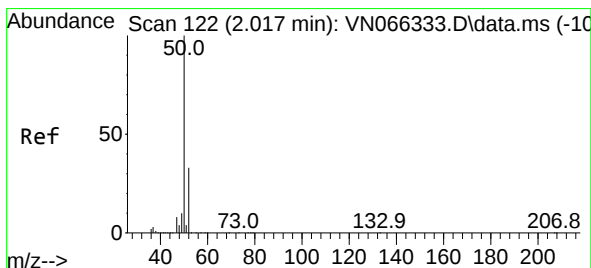
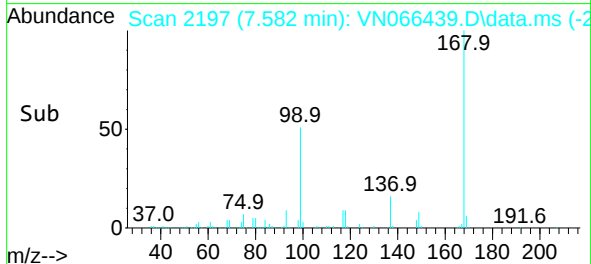
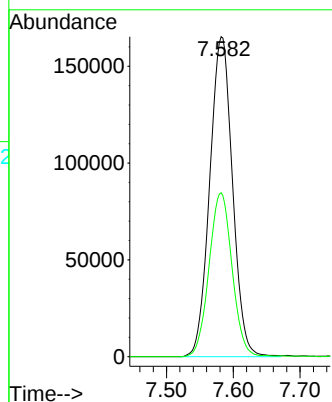
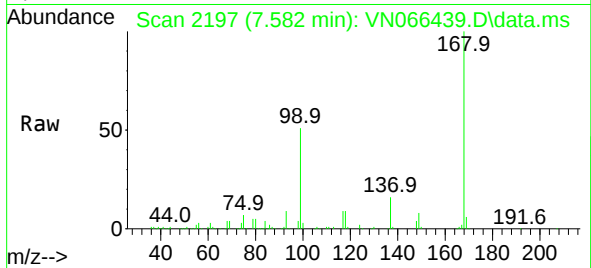




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.003 min
Lab File: VN066439.D
Acq: 31 Mar 2021 13:24

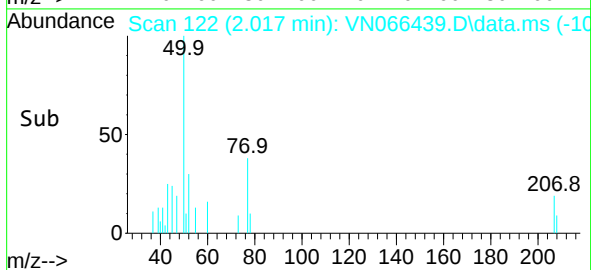
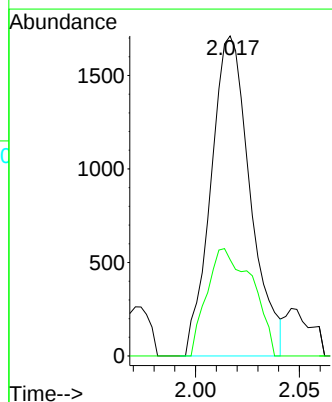
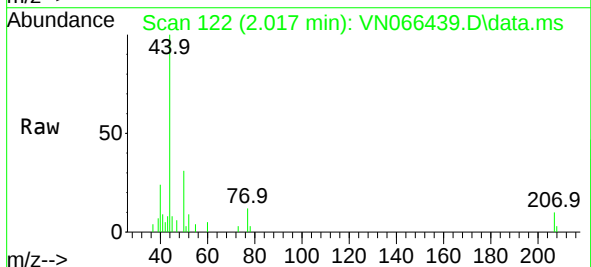
Instrument :
MSVOA_N
ClientSampleId :
ASR12

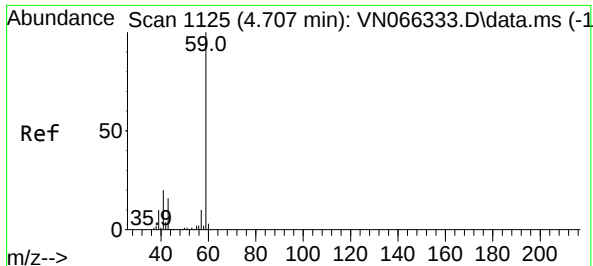
Tgt Ion:168 Resp: 391723
Ion Ratio Lower Upper
168 100
99 51.3 41.1 61.7



#3
Chloromethane
Concen: Below Cal
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066439.D
Acq: 31 Mar 2021 13:24

Tgt Ion: 50 Resp: 2253
Ion Ratio Lower Upper
50 100
52 30.1 26.2 39.2



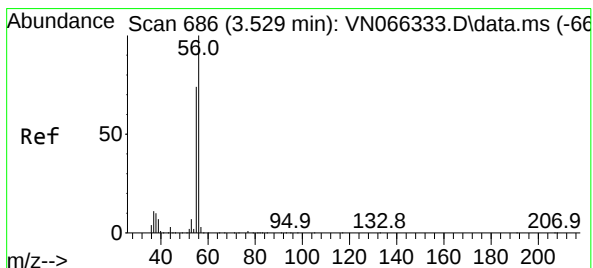
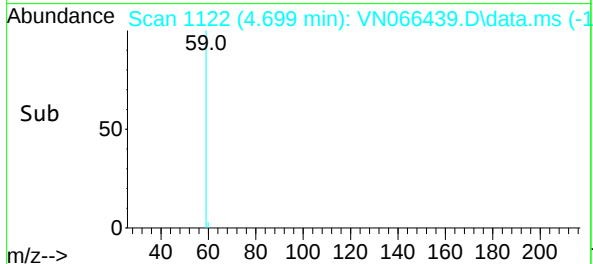
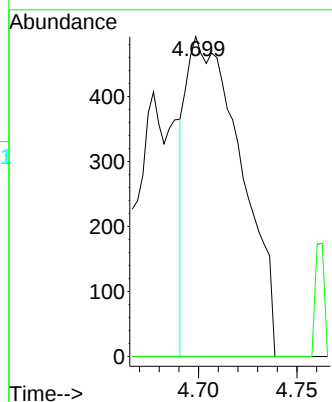
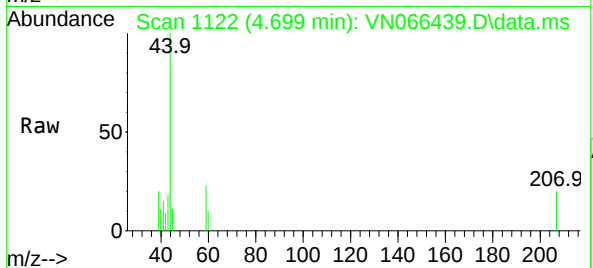


#11

Tert butyl alcohol
Concen: 1.21 ug/l
RT: 4.699 min Scan# 1122
Delta R.T. -0.008 min
Lab File: VN066439.D
Acq: 31 Mar 2021 13:24

Instrument :
MSVOA_N
ClientSampled :
ASR12

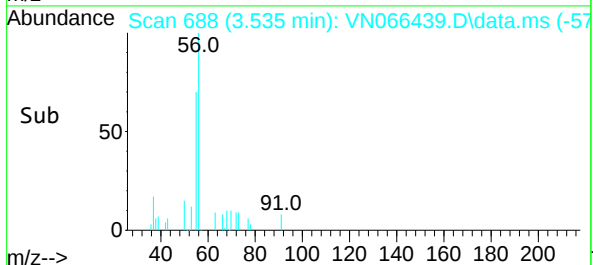
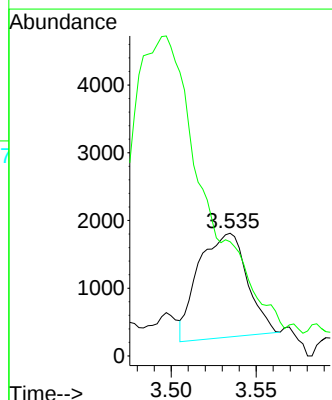
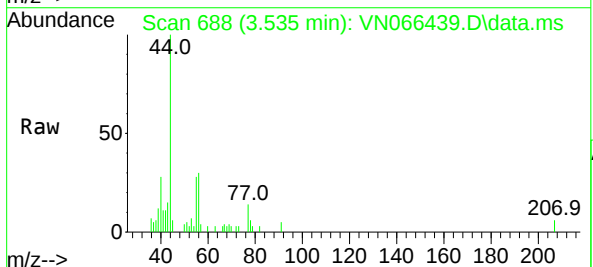
Tgt Ion: 59 Resp: 958
Ion Ratio Lower Upper
59 100
57 0.0 4.1 6.1#

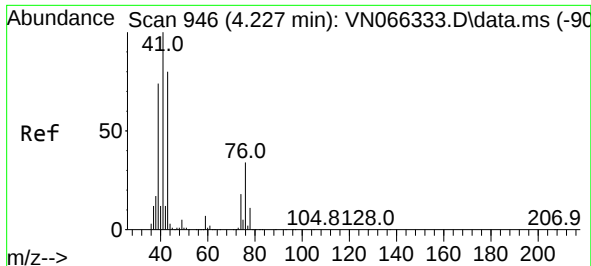


#13

Acrolein
Concen: Below Cal
RT: 3.535 min Scan# 688
Delta R.T. 0.006 min
Lab File: VN066439.D
Acq: 31 Mar 2021 13:24

Tgt Ion: 56 Resp: 3069
Ion Ratio Lower Upper
56 100
55 0.0 57.9 86.9#

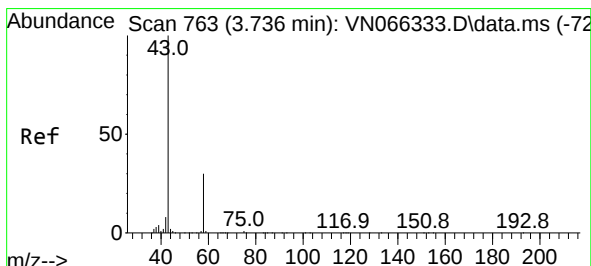
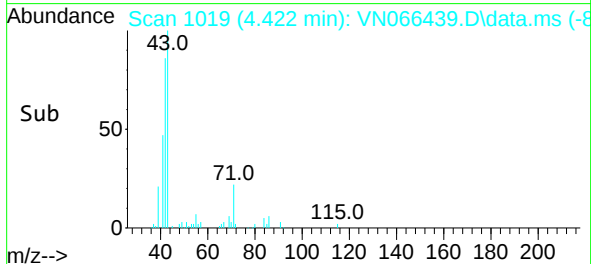
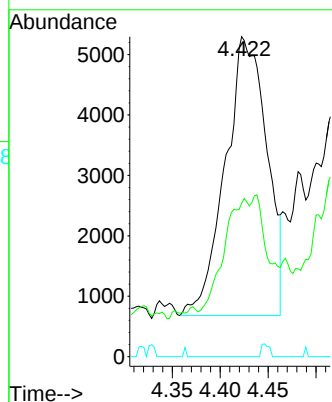
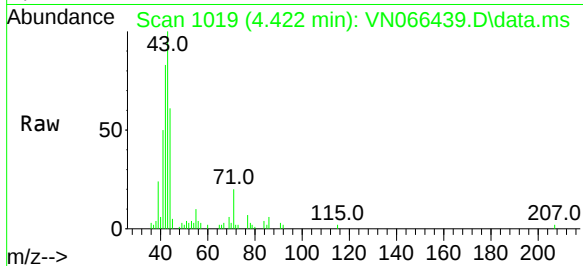




#14
 Allyl chloride
 Concen: 1.57 ug/l
 RT: 4.422 min Scan# 1019
 Delta R.T. 0.196 min
 Lab File: VN066439.D
 Acq: 31 Mar 2021 13:24

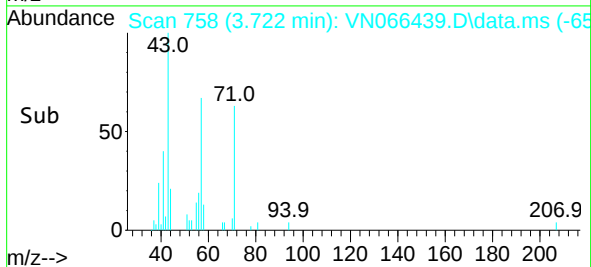
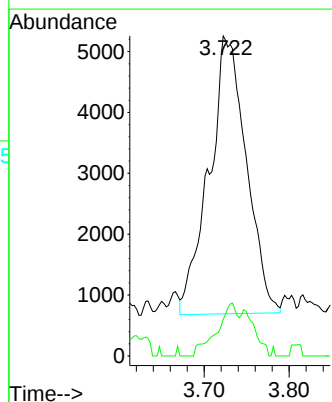
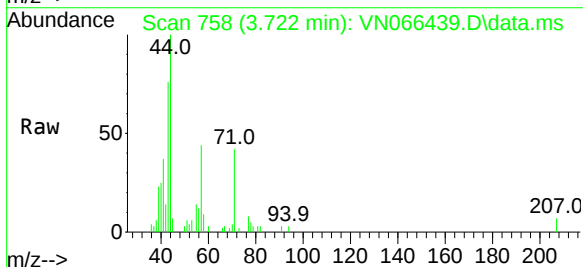
Instrument :
 MSVOA_N
 ClientSampleId :
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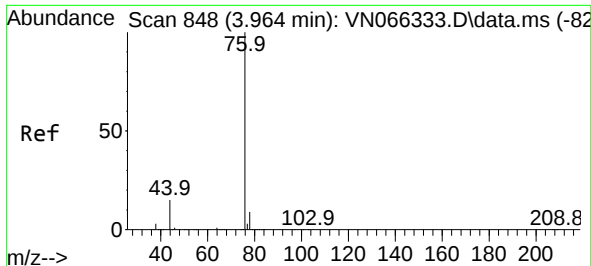
Tgt Ion: 41 Resp: 13906
 Ion Ratio Lower Upper
 41 100
 39 23.7 55.3 82.9#
 76 0.0 24.6 36.8#



#16
 Acetone
 Concen: 4.94 ug/l
 RT: 3.722 min Scan# 758
 Delta R.T. -0.014 min
 Lab File: VN066439.D
 Acq: 31 Mar 2021 13:24

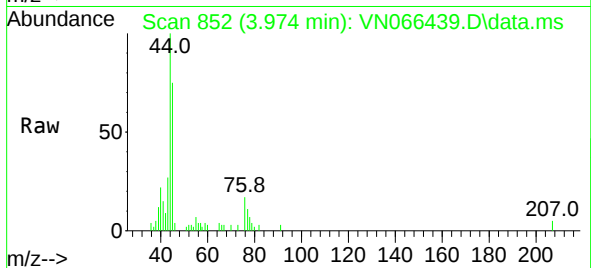
Tgt Ion: 43 Resp: 13886
 Ion Ratio Lower Upper
 43 100
 58 13.5 23.8 35.8#



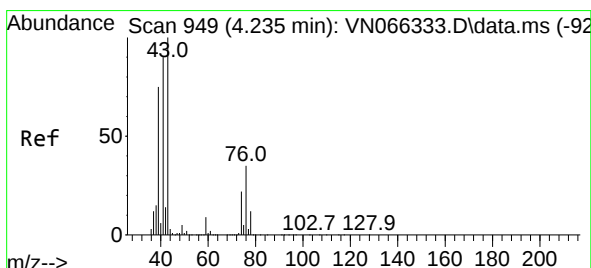
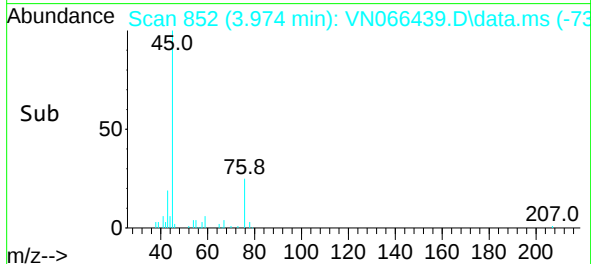
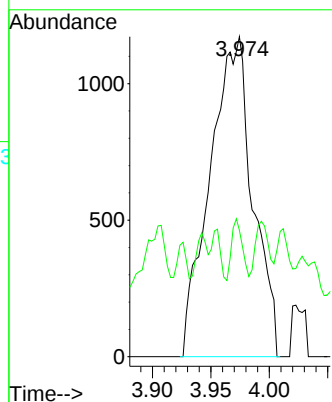


#17
Carbon Disulfide
Concen: 0.23 ug/l
RT: 3.974 min Scan# 852
Delta R.T. 0.011 min
Lab File: VN066439.D
Acq: 31 Mar 2021 13:24

Instrument :
MSVOA_N
ClientSampleId :
ASR12

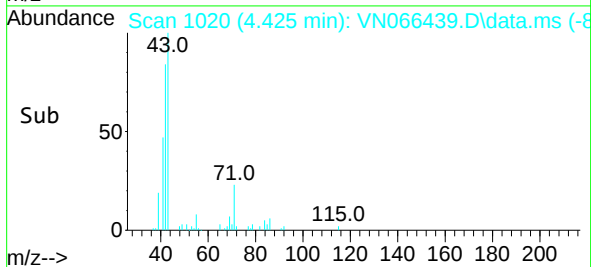
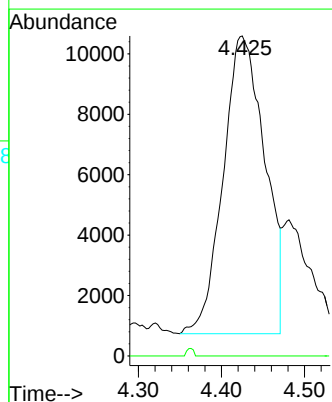
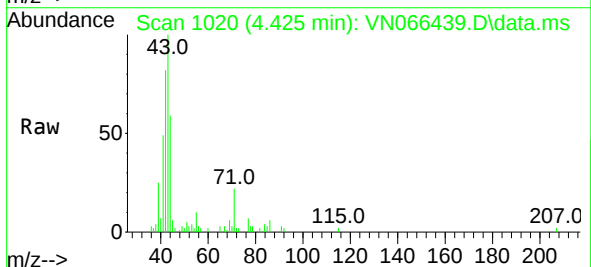


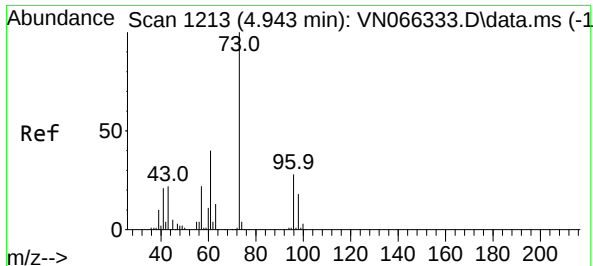
Tgt Ion: 76 Resp: 2992
Ion Ratio Lower Upper
76 100
78 4.7 7.4 11.0#



#18
Methyl Acetate
Concen: 4.69 ug/l
RT: 4.425 min Scan# 1020
Delta R.T. 0.190 min
Lab File: VN066439.D
Acq: 31 Mar 2021 13:24

Tgt Ion: 43 Resp: 34447
Ion Ratio Lower Upper
43 100
74 0.0 17.6 26.4#



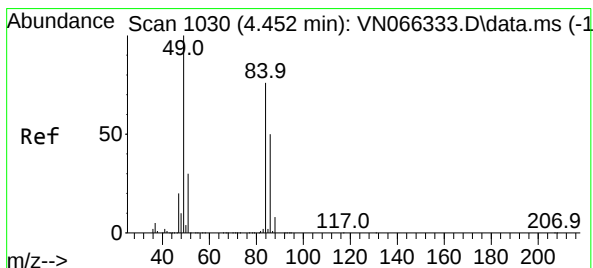
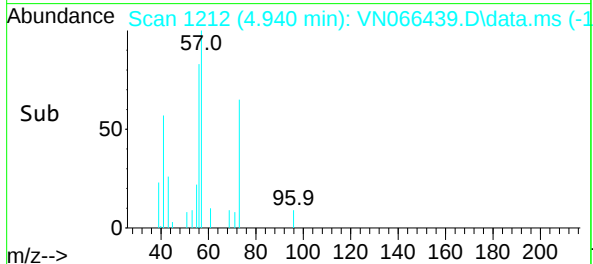
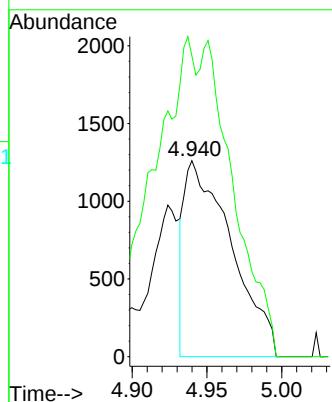
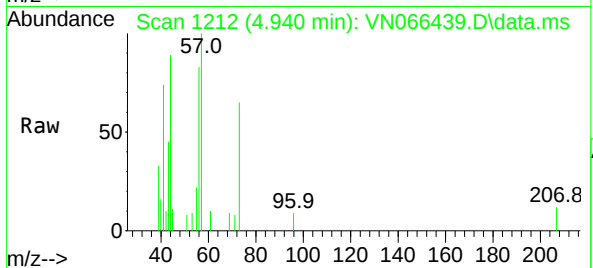


#19

Methyl tert-butyl Ether
Concen: 0.21 ug/l
RT: 4.940 min Scan# 1212
Delta R.T. -0.003 min
Lab File: VN066439.D
Acq: 31 Mar 2021 13:24

Instrument :
MSVOA_N
ClientSampled :
ASR12

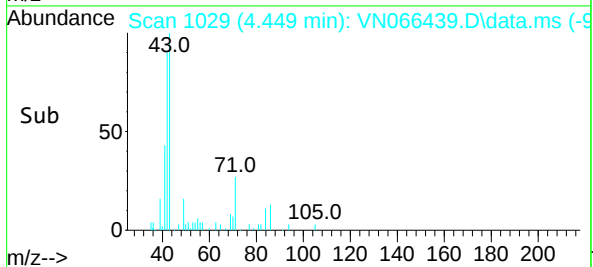
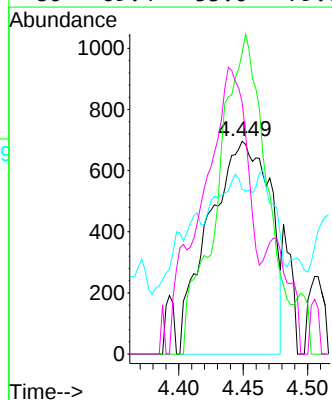
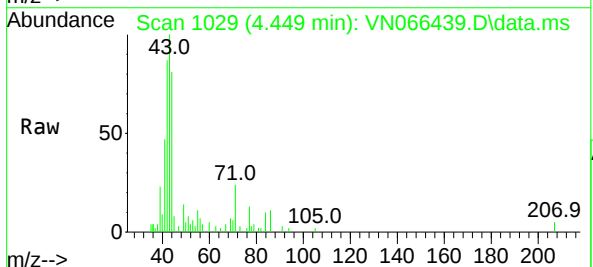
Tgt Ion: 73 Resp: 2754
Ion Ratio Lower Upper
73 100
57 153.4 17.6 26.4#

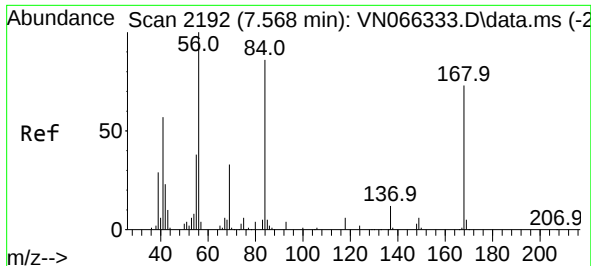


#20

Methylene Chloride
Concen: Below Cal
RT: 4.449 min Scan# 1029
Delta R.T. -0.003 min
Lab File: VN066439.D
Acq: 31 Mar 2021 13:24

Tgt Ion: 84 Resp: 2290
Ion Ratio Lower Upper
84 100
49 141.5 105.0 157.6
51 21.0 31.6 47.4#
86 69.4 53.0 79.6

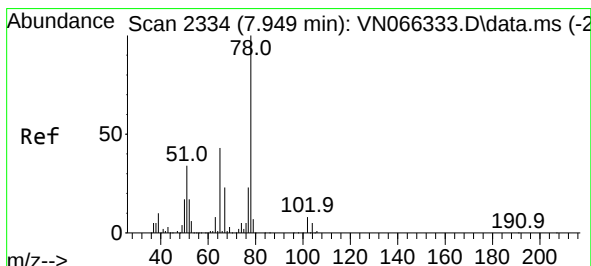
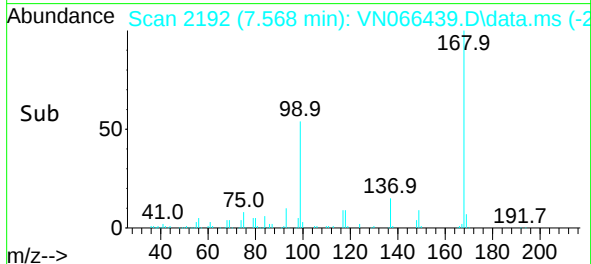
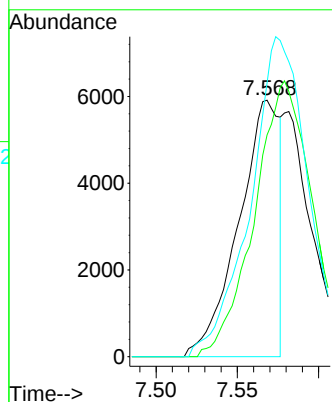
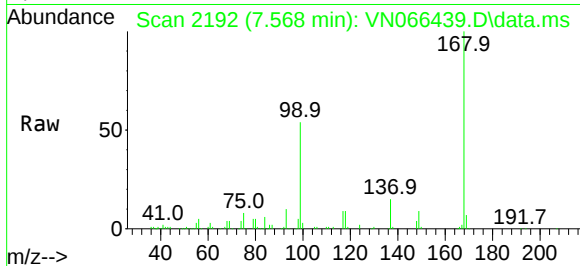




#31
Cyclohexane
Concen: 1.43 ug/l
RT: 7.568 min Scan# 2192
Delta R.T. -0.000 min
Lab File: VN066439.D
Acq: 31 Mar 2021 13:24

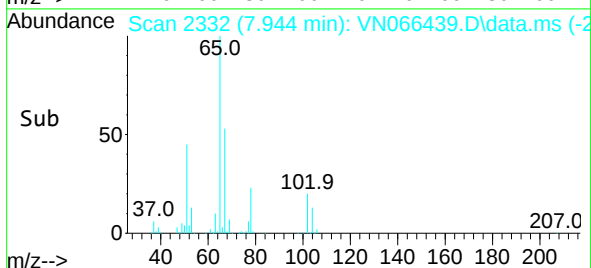
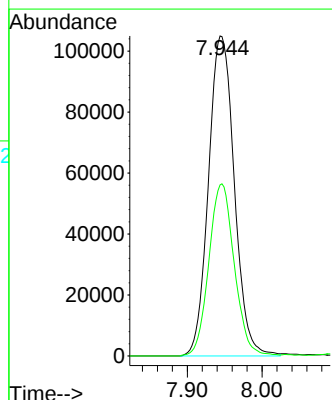
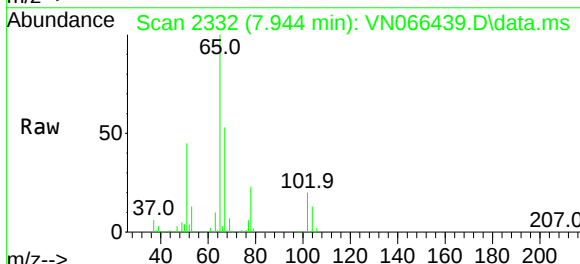
Instrument :
MSVOA_N
ClientSampled :
ASR12

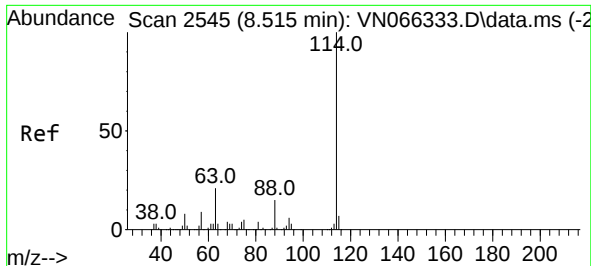
Tgt Ion: 56 Resp: 10274
Ion Ratio Lower Upper
56 100
69 86.5 26.6 40.0#
84 106.8 68.7 103.1#



#33
1,2-Dichloroethane-d4
Concen: 48.41 ug/l
RT: 7.944 min Scan# 2332
Delta R.T. -0.005 min
Lab File: VN066439.D
Acq: 31 Mar 2021 13:24

Tgt Ion: 65 Resp: 252076
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.2

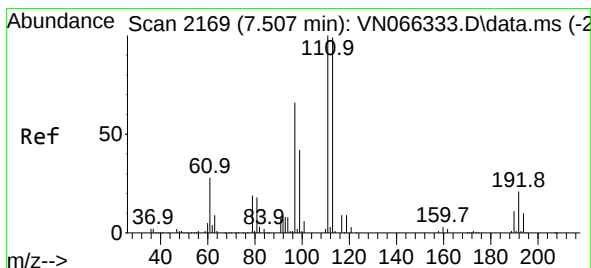
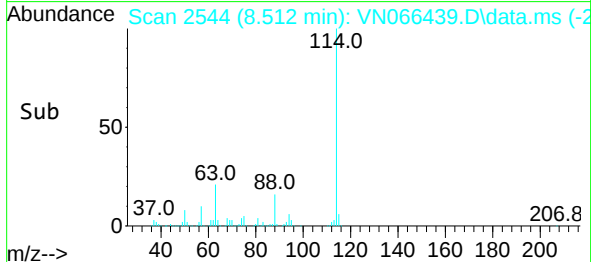
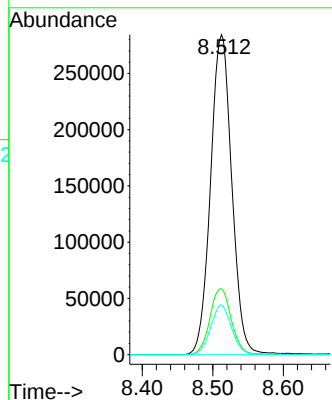
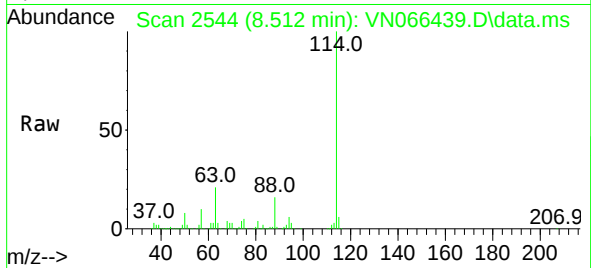




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.003 min
Lab File: VN066439.D
Acq: 31 Mar 2021 13:24

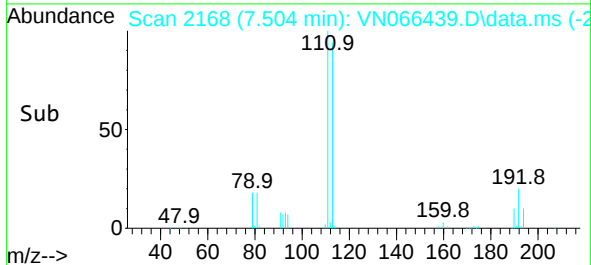
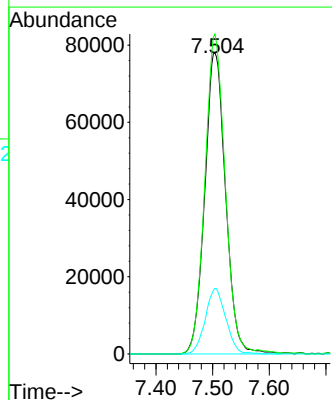
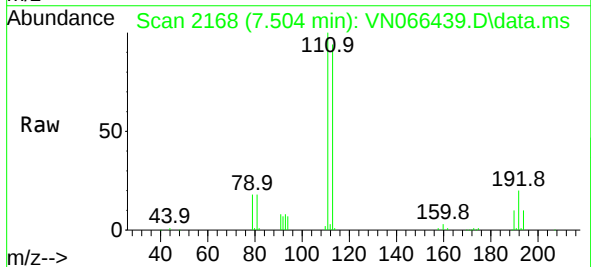
Instrument :
MSVOA_N
ClientSampleId :
ASR12

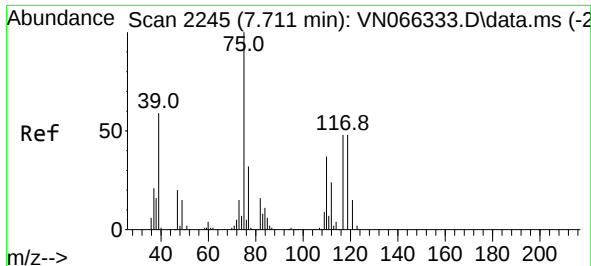
Tgt Ion:114 Resp: 595308
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.0
88 15.6 0.0 31.0



#35
Dibromofluoromethane
Concen: 50.55 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. -0.003 min
Lab File: VN066439.D
Acq: 31 Mar 2021 13:24

Tgt Ion:113 Resp: 199502
Ion Ratio Lower Upper
113 100
111 103.1 81.8 122.8
192 21.4 17.1 25.7



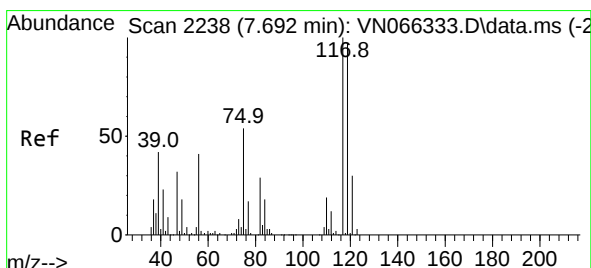
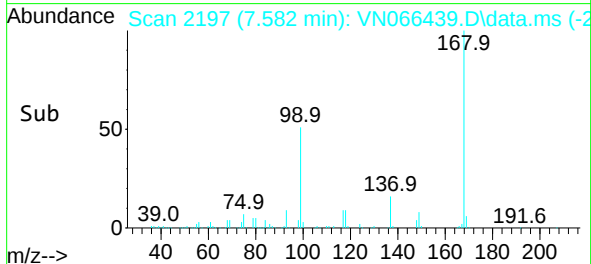
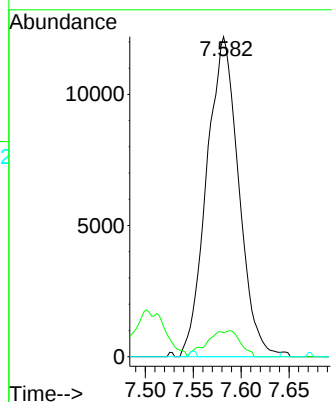
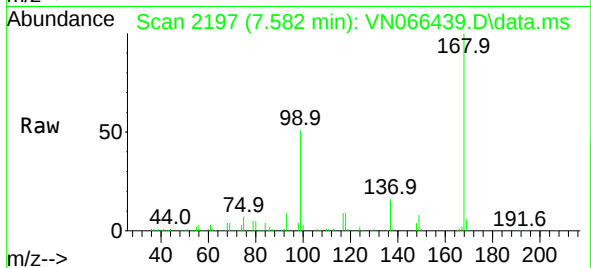


#36

1,1-Dichloropropene
Concen: 5.06 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.129 min
Lab File: VN066439.D
Acq: 31 Mar 2021 13:24

Instrument :
MSVOA_N
ClientSampleId :
ASR12

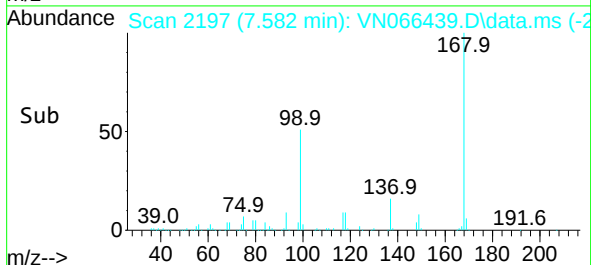
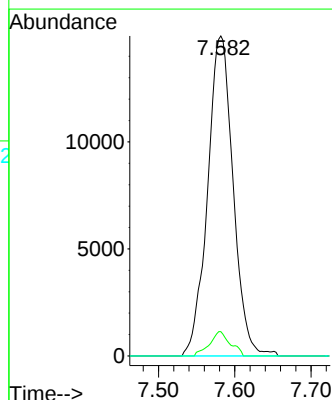
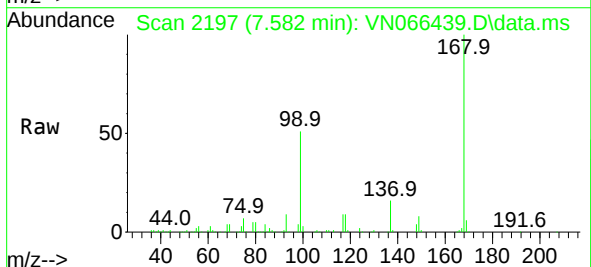
Tgt Ion: 75 Resp: 28298
Ion Ratio Lower Upper
75 100
110 8.4 18.1 54.3#
77 0.0 25.0 37.4#

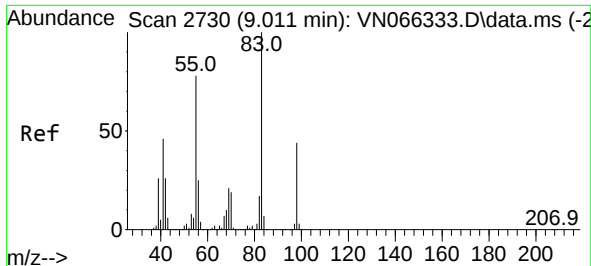


#38

Carbon Tetrachloride
Concen: 6.19 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.110 min
Lab File: VN066439.D
Acq: 31 Mar 2021 13:24

Tgt Ion: 117 Resp: 34816
Ion Ratio Lower Upper
117 100
119 7.6 77.2 115.8#
121 0.0 24.2 36.4#





#39

Methylcyclohexane

Concen: 0.34 ug/l

RT: 9.006 min Scan# 2728

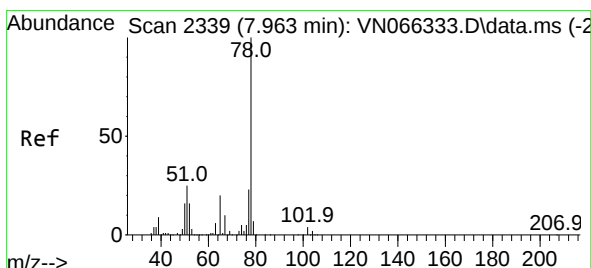
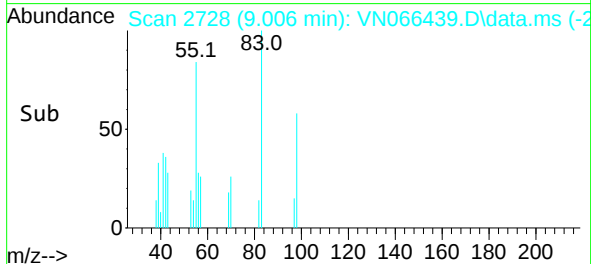
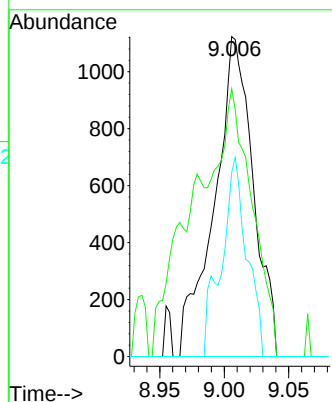
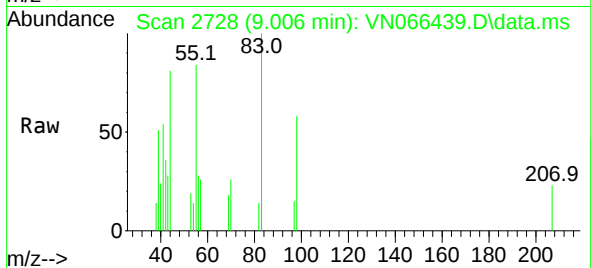
Delta R.T. -0.006 min

Lab File: VN066439.D

Acq: 31 Mar 2021 13:24

Instrument :
MSVOA_N
ClientSampleId :
ASR12

Tgt Ion: 83	Resp: 2350
Ion Ratio	Lower Upper
83	100
55	83.7 62.3 93.5
98	57.5 35.6 53.4#



#40

Benzene

Concen: 5.61 ug/l

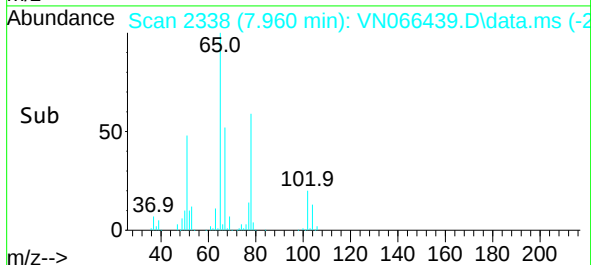
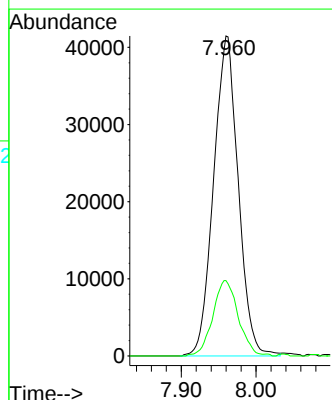
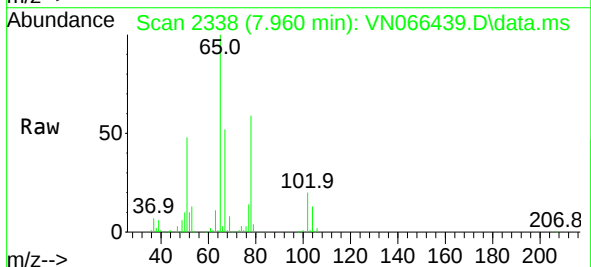
RT: 7.960 min Scan# 2338

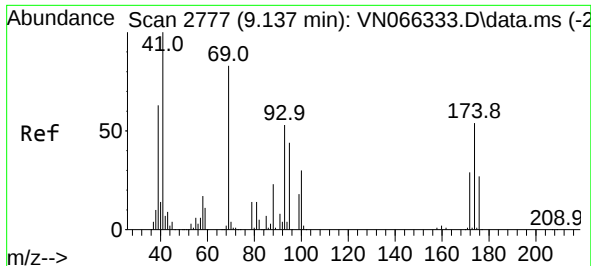
Delta R.T. -0.003 min

Lab File: VN066439.D

Acq: 31 Mar 2021 13:24

Tgt Ion: 78	Resp: 94775
Ion Ratio	Lower Upper
78	100
77	23.5 18.7 28.1

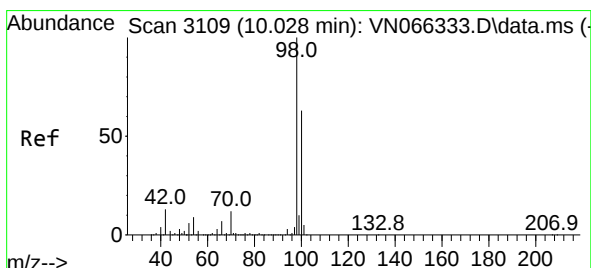
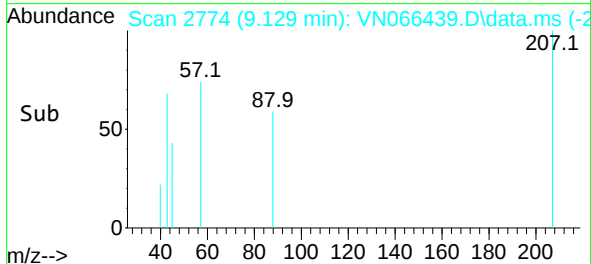
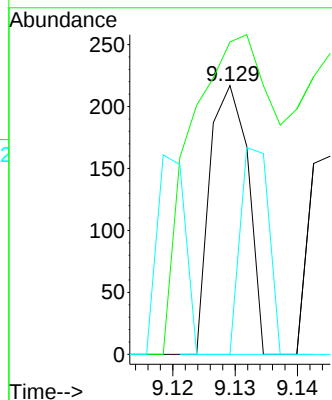
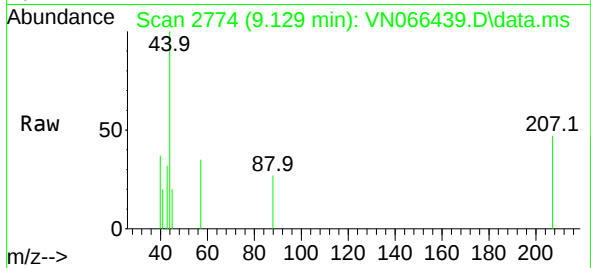




#49
1,4-Dioxane
Concen: 1.46 ug/l
RT: 9.129 min Scan# 2774
Delta R.T. -0.008 min
Lab File: VN066439.D
Acq: 31 Mar 2021 13:24

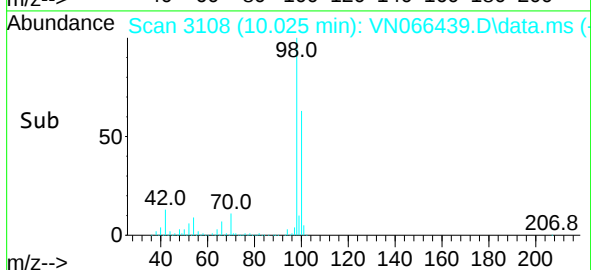
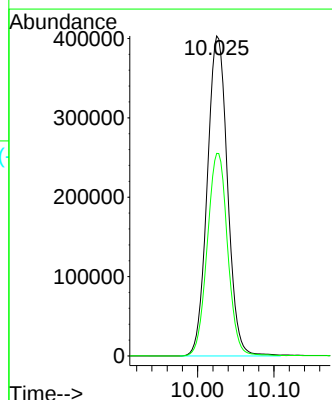
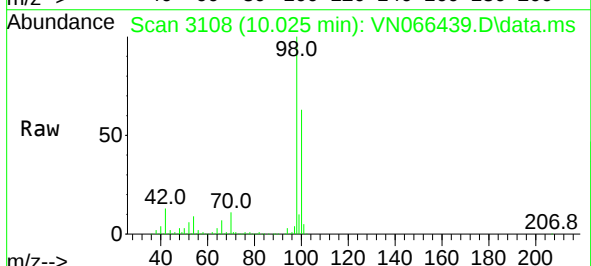
Instrument :
MSVOA_N
ClientSampled :
ASR12

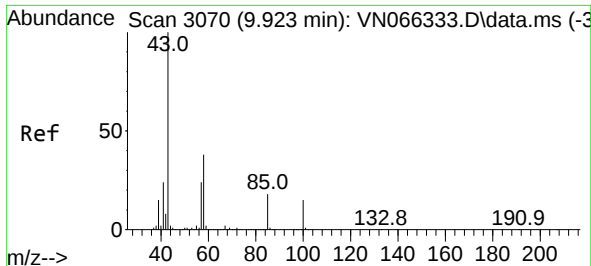
Tgt Ion: 88 Resp: 92
Ion Ratio Lower Upper
88 100
43 262.0 28.2 42.4#
58 57.6 56.6 84.8



#50
Toluene-d8
Concen: 49.58 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.003 min
Lab File: VN066439.D
Acq: 31 Mar 2021 13:24

Tgt Ion: 98 Resp: 742159
Ion Ratio Lower Upper
98 100
100 63.8 50.5 75.7

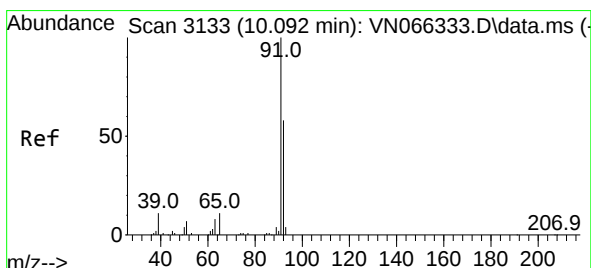
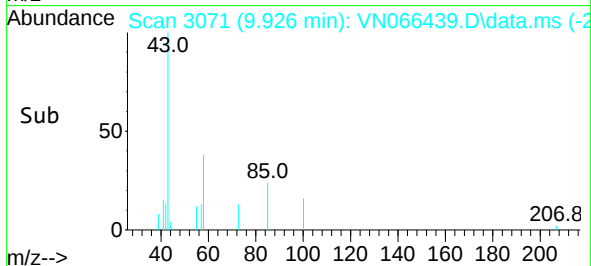
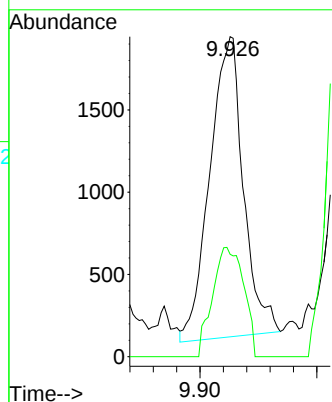
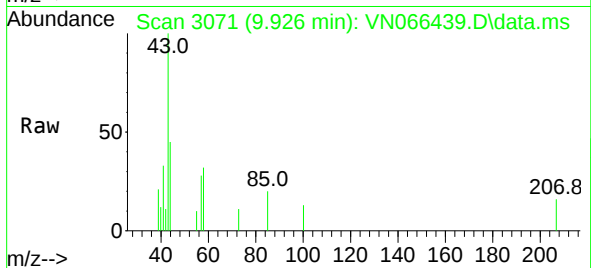




#51
4-Methyl-2-Pentanone
Concen: 0.59 ug/l
RT: 9.926 min Scan# 3071
Delta R.T. 0.003 min
Lab File: VN066439.D
Acq: 31 Mar 2021 13:24

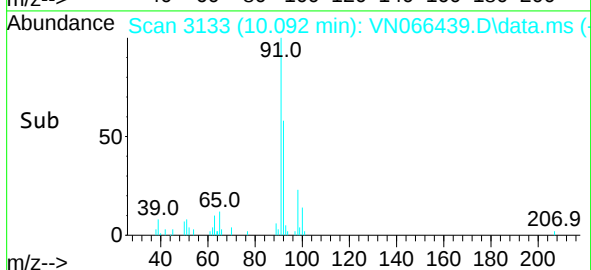
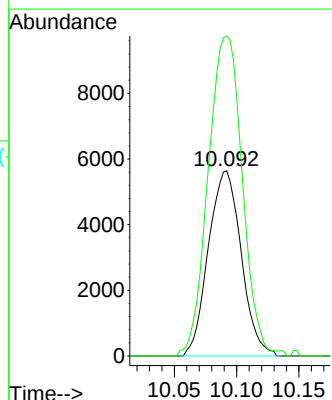
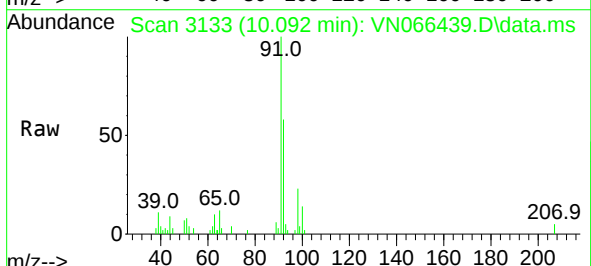
Instrument :
MSVOA_N
ClientSampleId :
ASR12

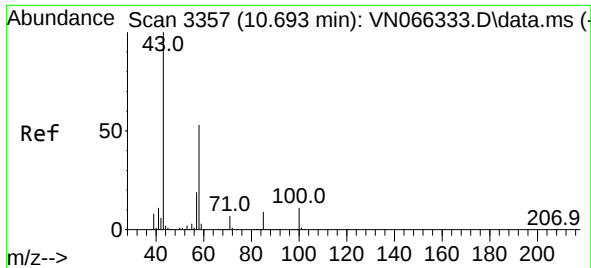
Tgt Ion: 43 Resp: 3643
Ion Ratio Lower Upper
43 100
58 33.7 30.8 46.2



#52
Toluene
Concen: 1.00 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. -0.000 min
Lab File: VN066439.D
Acq: 31 Mar 2021 13:24

Tgt Ion: 92 Resp: 10346
Ion Ratio Lower Upper
92 100
91 180.0 138.8 208.2

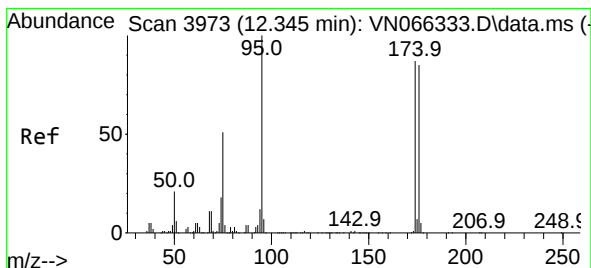
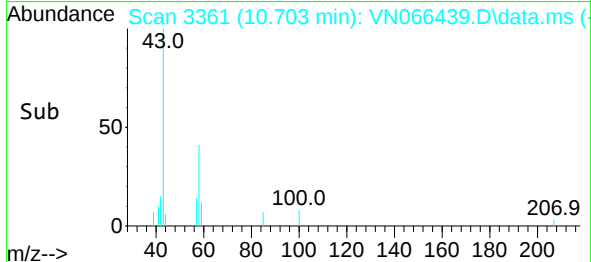
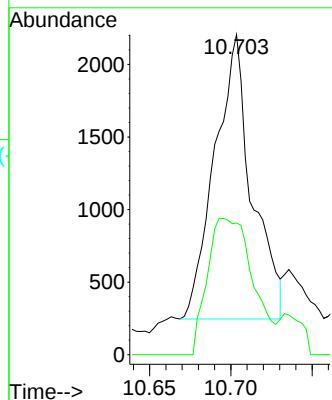
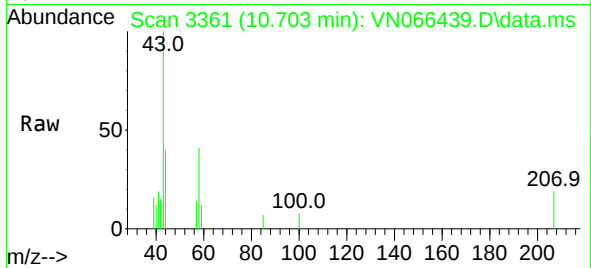




#59
2-Hexanone
Concen: 0.72 ug/l
RT: 10.703 min Scan# 3361
Delta R.T. 0.011 min
Lab File: VN066439.D
Acq: 31 Mar 2021 13:24

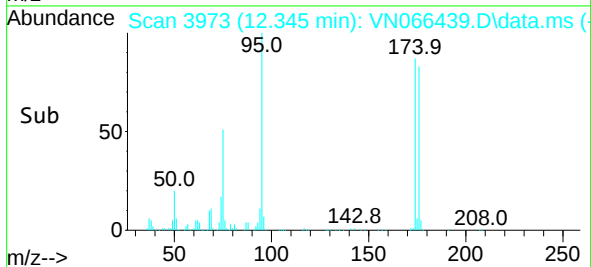
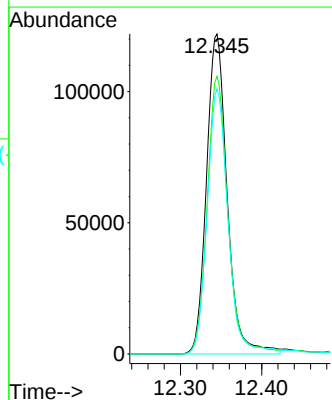
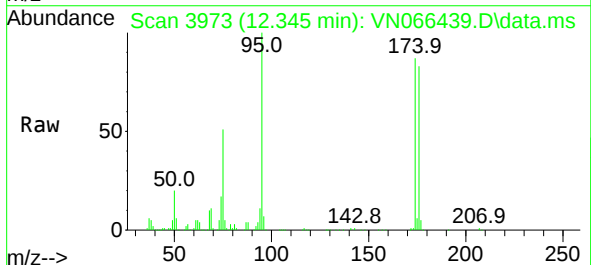
Instrument :
MSVOA_N
ClientSampleId :
ASR12

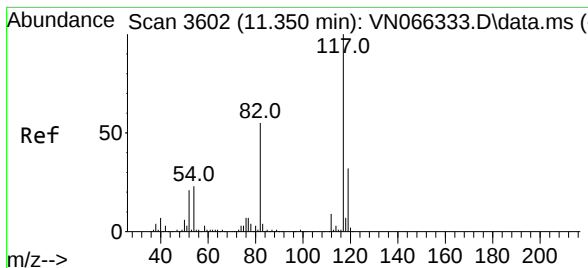
Tgt Ion: 43 Resp: 3112
Ion Ratio Lower Upper
43 100
58 59.3 26.6 79.8



#62
4-Bromofluorobenzene
Concen: 41.49 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066439.D
Acq: 31 Mar 2021 13:24

Tgt Ion: 95 Resp: 215745
Ion Ratio Lower Upper
95 100
174 86.9 0.0 172.2
176 82.6 0.0 167.8

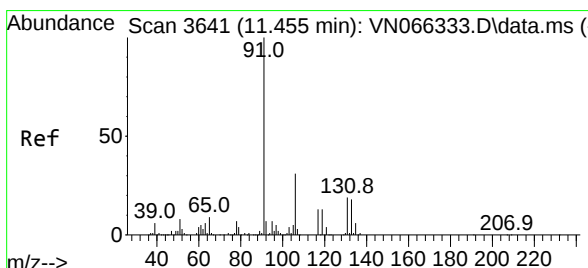
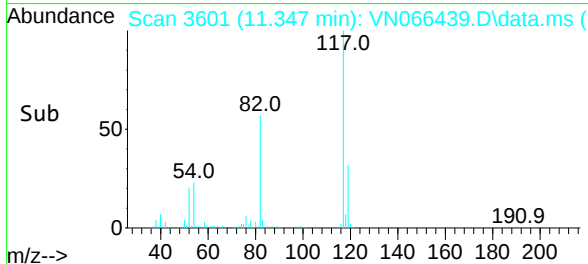
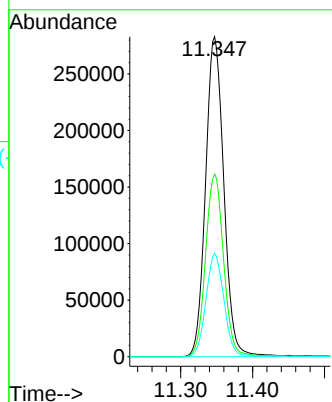
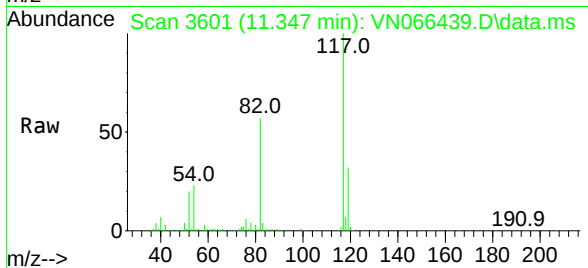




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066439.D
Acq: 31 Mar 2021 13:24

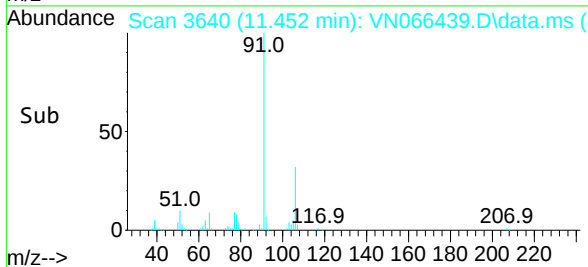
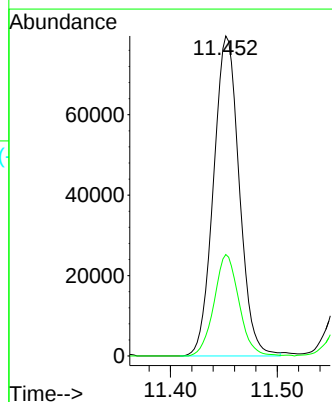
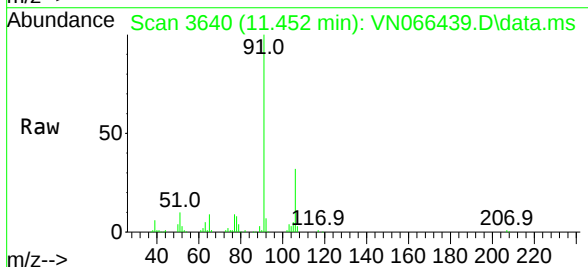
Instrument :
MSVOA_N
ClientSampleId :
ASR12

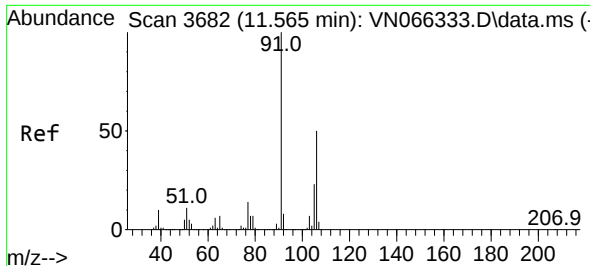
Tgt Ion:117 Resp: 500464
Ion Ratio Lower Upper
117 100
82 57.1 44.2 66.4
119 32.3 25.8 38.6



#67
Ethyl Benzene
Concen: 7.35 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.003 min
Lab File: VN066439.D
Acq: 31 Mar 2021 13:24

Tgt Ion: 91 Resp: 133182
Ion Ratio Lower Upper
91 100
106 31.7 24.7 37.1

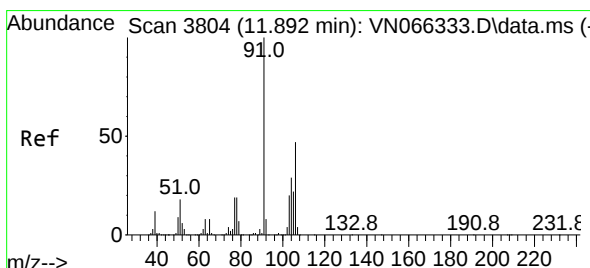
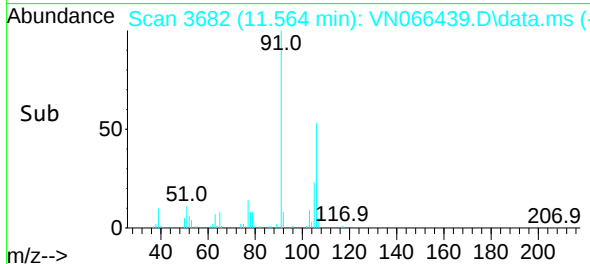
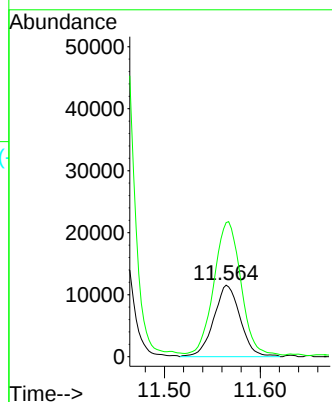
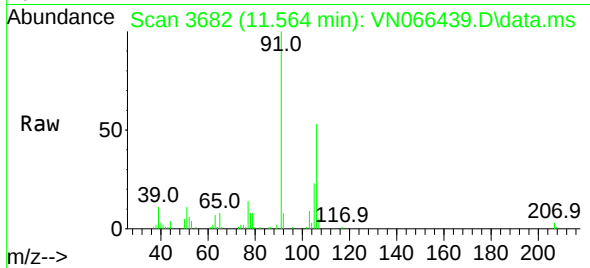




#68
m/p-Xylenes
Concen: 3.21 ug/l
RT: 11.564 min Scan# 3682
Delta R.T. -0.000 min
Lab File: VN066439.D
Acq: 31 Mar 2021 13:24

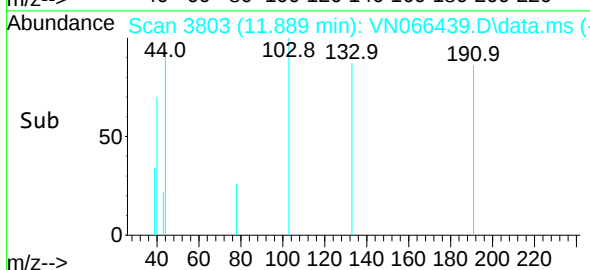
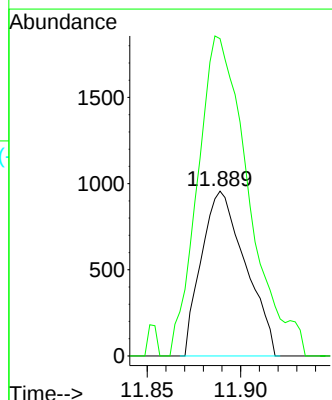
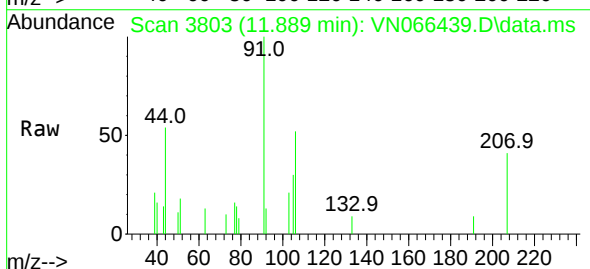
Instrument :
MSVOA_N
ClientSampleId :
ASR12

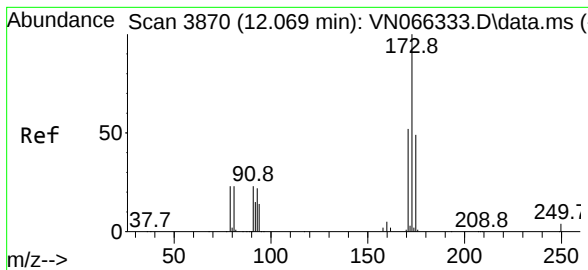
Tgt Ion:106 Resp: 22099
Ion Ratio Lower Upper
106 100
91 189.7 162.7 244.1



#69
o-Xylene
Concen: 0.24 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066439.D
Acq: 31 Mar 2021 13:24

Tgt Ion:106 Resp: 1561
Ion Ratio Lower Upper
106 100
91 224.8 107.1 321.4

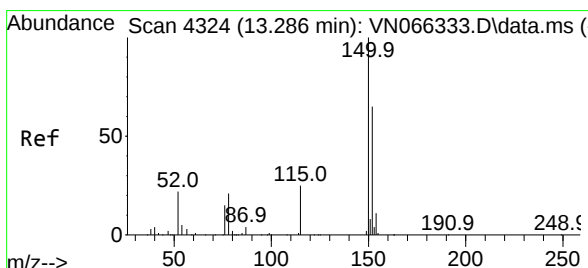
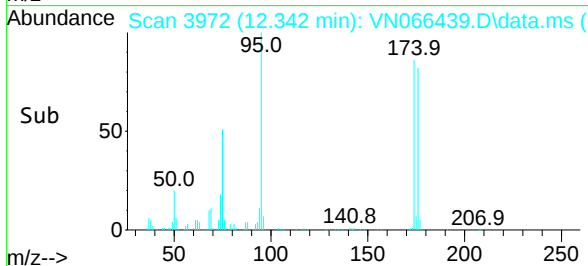
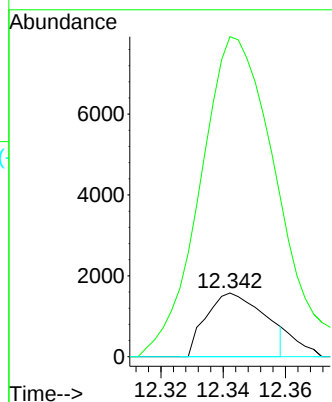
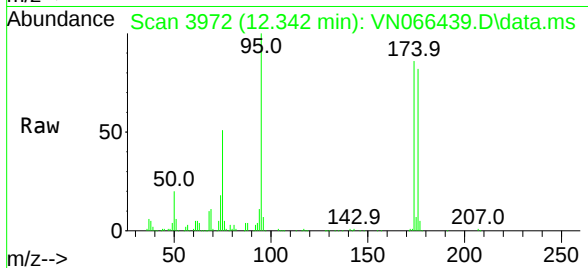




#71
Bromoform
Concen: 0.64 ug/l
RT: 12.342 min Scan# 3972
Delta R.T. 0.273 min
Lab File: VN066439.D
Acq: 31 Mar 2021 13:24

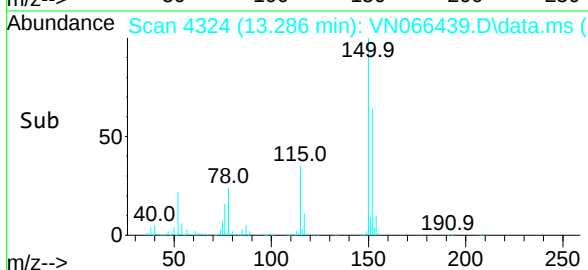
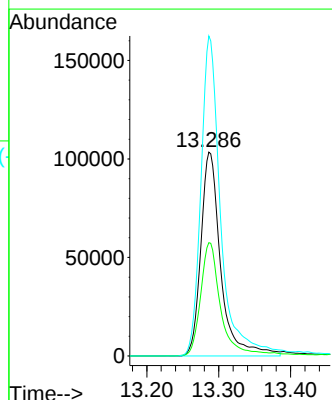
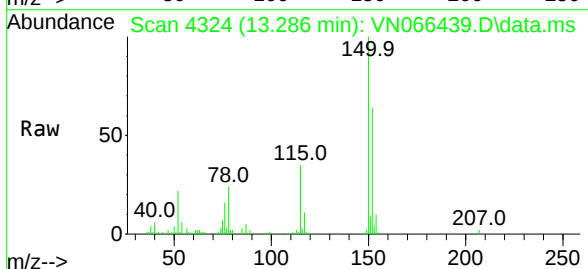
Instrument :
MSVOA_N
ClientSampleId :
ASR12

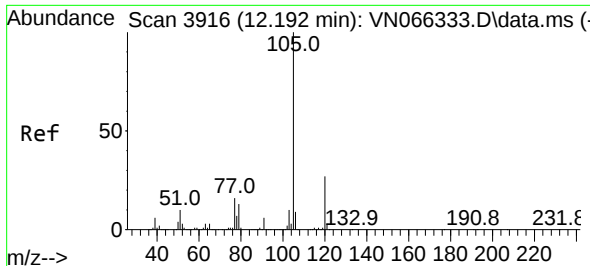
Tgt Ion:173 Resp: 2046
Ion Ratio Lower Upper
173 100
175 583.1 24.3 72.8#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066439.D
Acq: 31 Mar 2021 13:24

Tgt Ion:152 Resp: 199629
Ion Ratio Lower Upper
152 100
115 55.6 27.8 83.4
150 157.1 0.0 348.4

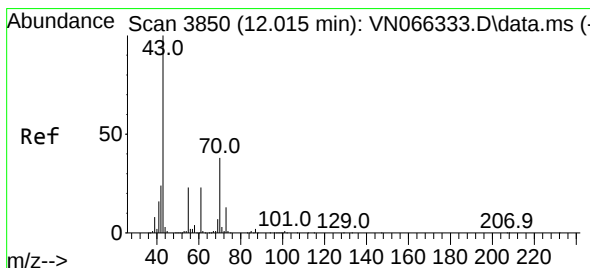
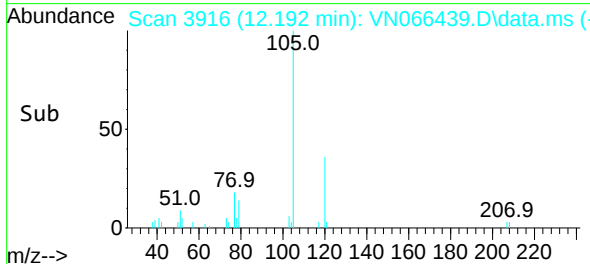
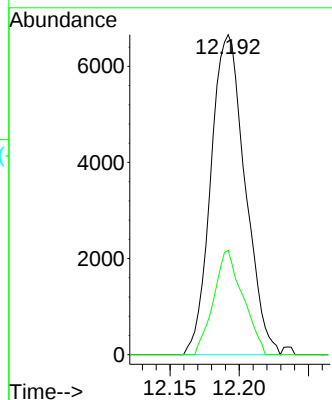
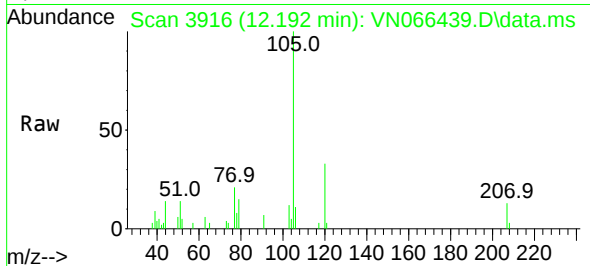




#73
Isopropylbenzene
Concen: 0.77 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.000 min
Lab File: VN066439.D
Acq: 31 Mar 2021 13:24

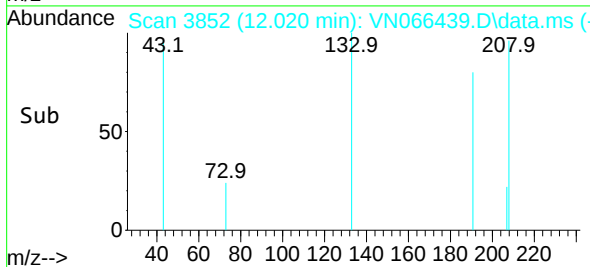
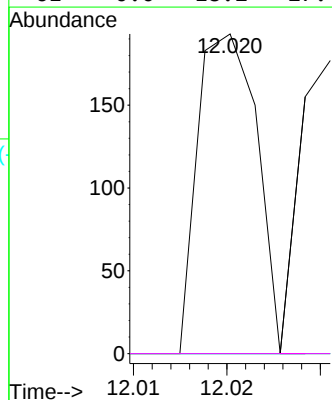
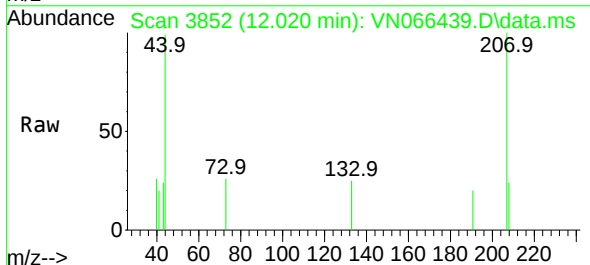
Instrument :
MSVOA_N
ClientSampleId :
ASR12

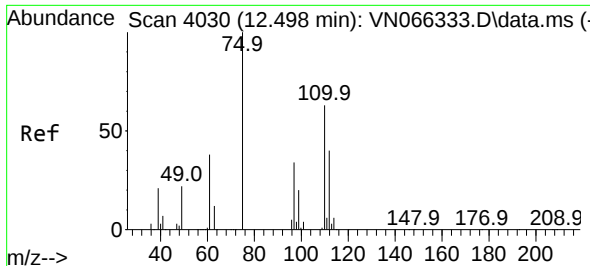
Tgt Ion:105 Resp: 11451
Ion Ratio Lower Upper
105 100
120 27.9 13.3 39.8



#74
N-ethyl acetate
Concen: 3.21 ug/l
RT: 12.020 min Scan# 3852
Delta R.T. 0.005 min
Lab File: VN066439.D
Acq: 31 Mar 2021 13:24

Tgt Ion: 43 Resp: 85
Ion Ratio Lower Upper
43 100
70 0.0 31.2 46.8#
55 0.0 18.6 28.0#
61 0.0 18.2 27.4#

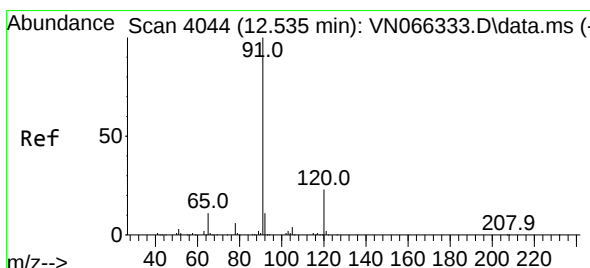
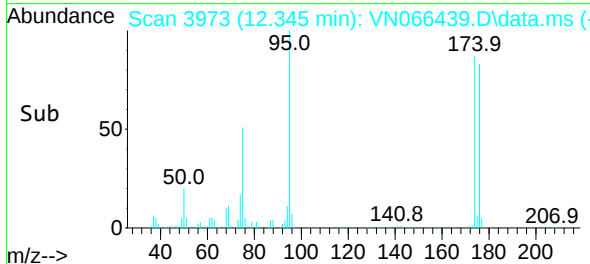
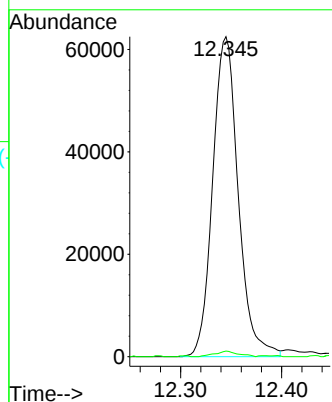
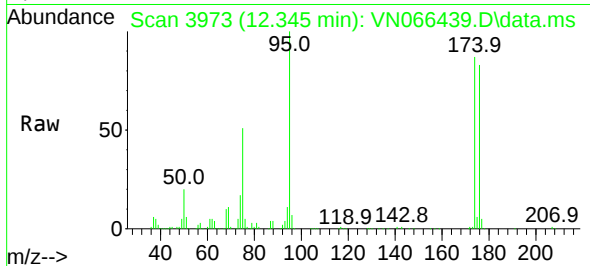




#76
1,2,3-Trichloropropane
Concen: 25.06 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.153 min
Lab File: VN066439.D
Acq: 31 Mar 2021 13:24

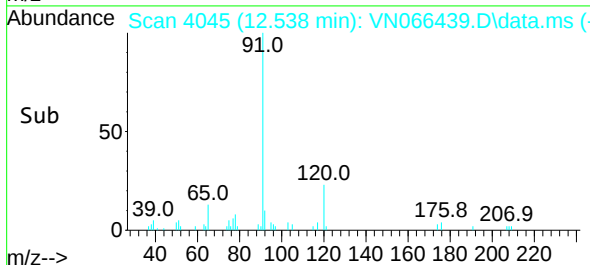
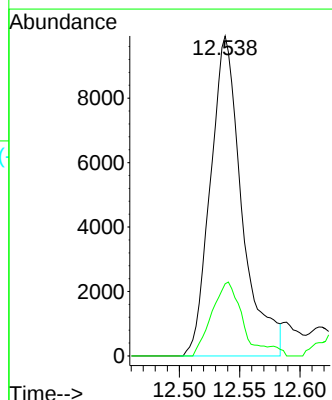
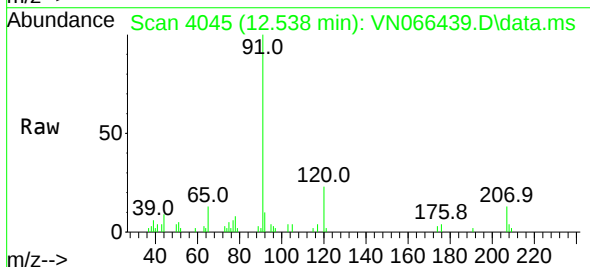
Instrument :
MSVOA_N
ClientSampleId :
ASR12

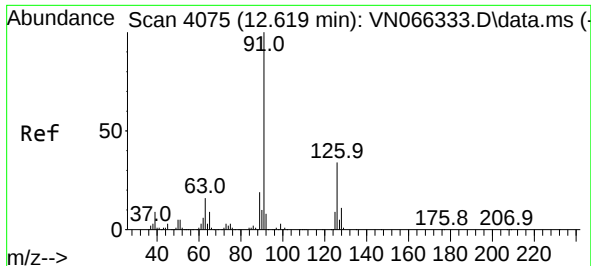
Tgt Ion: 75 Resp: 109767
Ion Ratio Lower Upper
75 100
77 1.6 0.0 0.0#



#78
n-propylbenzene
Concen: 1.12 ug/l
RT: 12.538 min Scan# 4045
Delta R.T. 0.003 min
Lab File: VN066439.D
Acq: 31 Mar 2021 13:24

Tgt Ion: 91 Resp: 18056
Ion Ratio Lower Upper
91 100
120 22.1 11.7 35.1

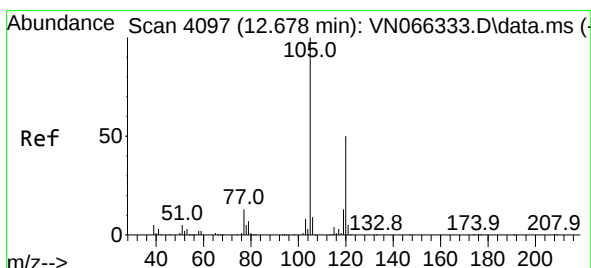
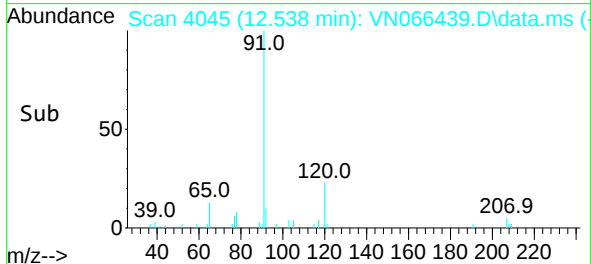
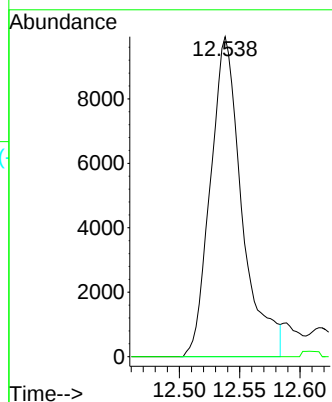
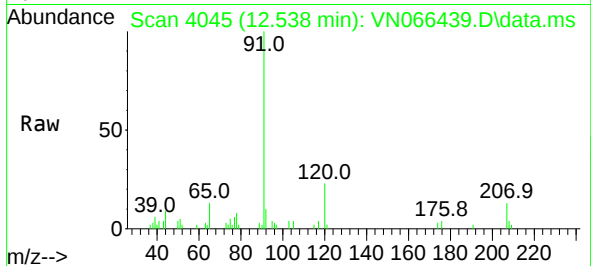




#79
2-Chlorotoluene
Concen: 1.82 ug/l
RT: 12.538 min Scan# 4045
Delta R.T. -0.081 min
Lab File: VN066439.D
Acq: 31 Mar 2021 13:24

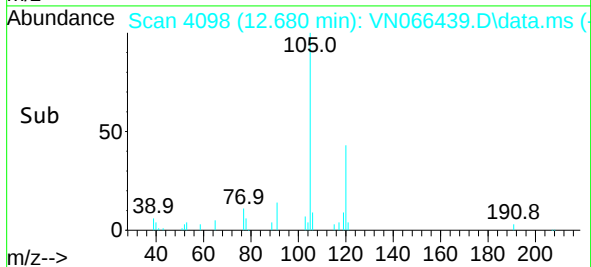
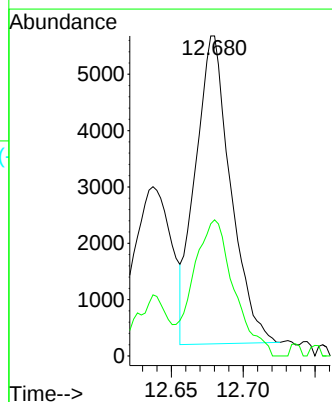
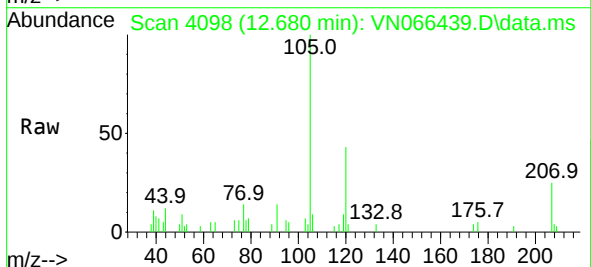
Instrument :
MSVOA_N
ClientSampled :
ASR12

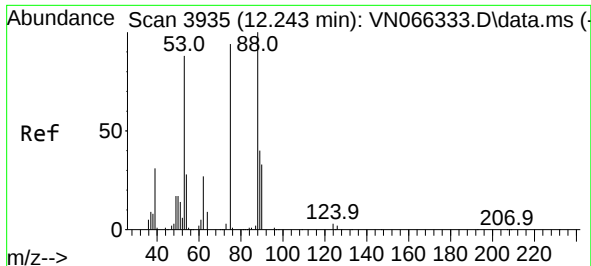
Tgt Ion: 91 Resp: 18056
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.5#



#80
1,3,5-Trimethylbenzene
Concen: 0.77 ug/l
RT: 12.680 min Scan# 4098
Delta R.T. 0.003 min
Lab File: VN066439.D
Acq: 31 Mar 2021 13:24

Tgt Ion: 105 Resp: 9313
Ion Ratio Lower Upper
105 100
120 50.7 24.5 73.5

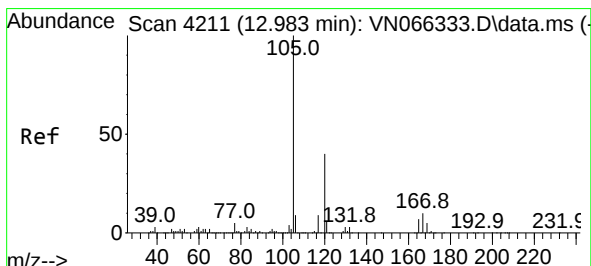
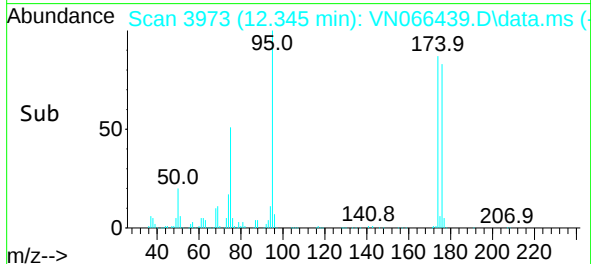
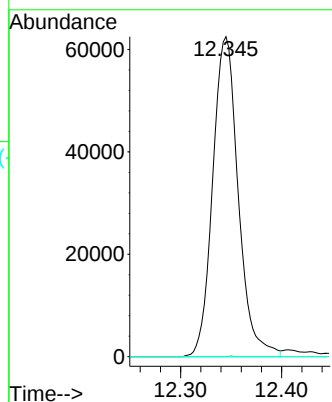
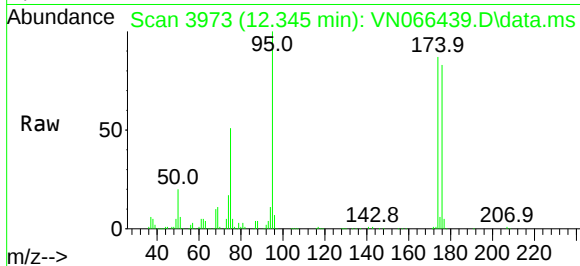




#81
trans-1,4-Dichloro-2-butene
Concen: 75.36 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.102 min
Lab File: VN066439.D
Acq: 31 Mar 2021 13:24

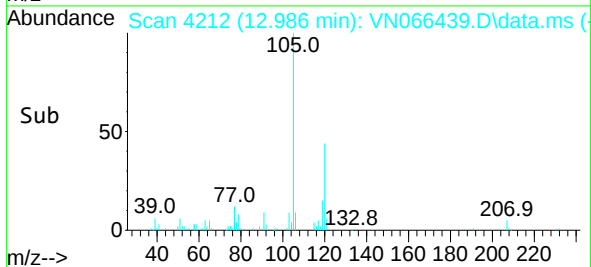
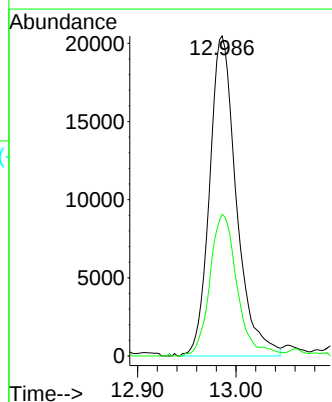
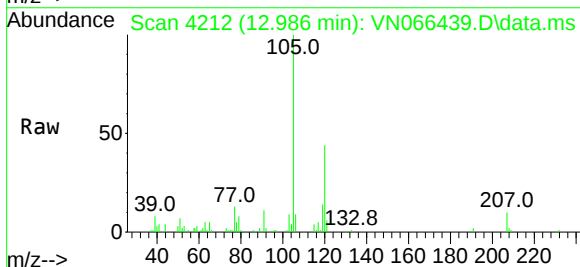
Instrument :
MSVOA_N
ClientSampleId :
ASR12

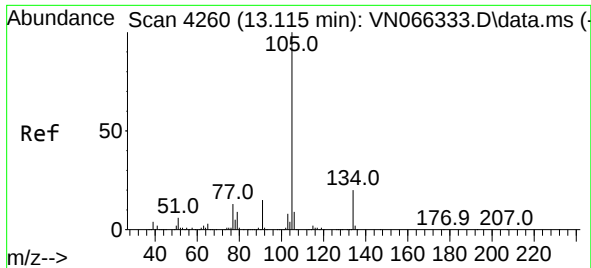
Tgt Ion: 75 Resp: 109767
Ion Ratio Lower Upper
75 100
53 0.0 76.1 114.1#
89 0.0 35.7 53.5#



#84
1,2,4-Trimethylbenzene
Concen: 3.29 ug/l
RT: 12.986 min Scan# 4212
Delta R.T. 0.003 min
Lab File: VN066439.D
Acq: 31 Mar 2021 13:24

Tgt Ion: 105 Resp: 38821
Ion Ratio Lower Upper
105 100
120 45.0 23.1 69.2

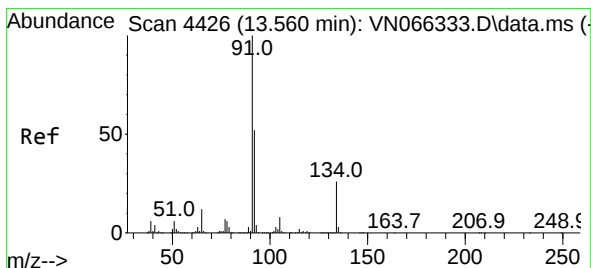
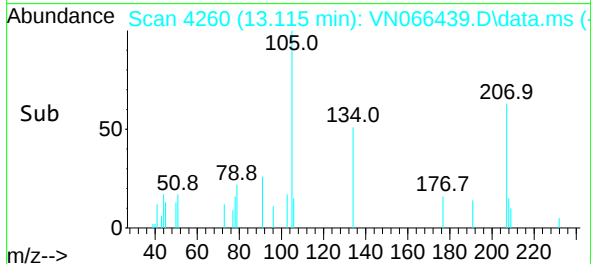
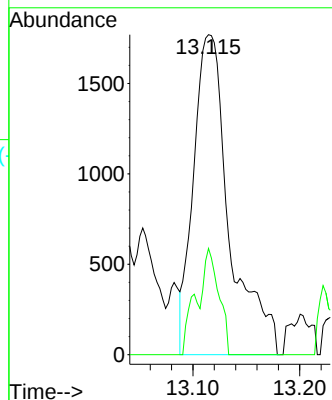
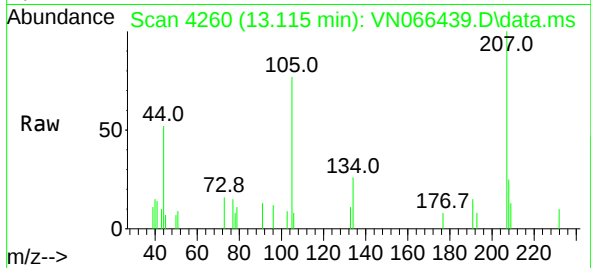




#85
 sec-Butylbenzene
 Concen: 0.31 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066439.D
 Acq: 31 Mar 2021 13:24

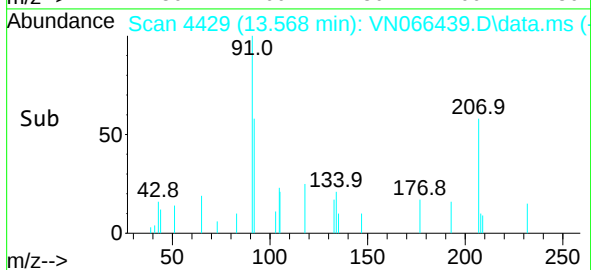
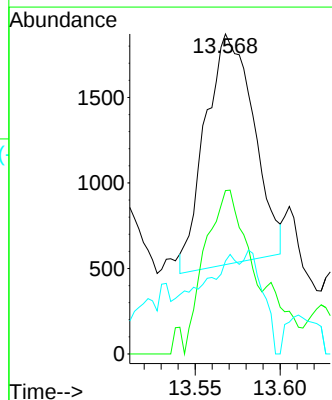
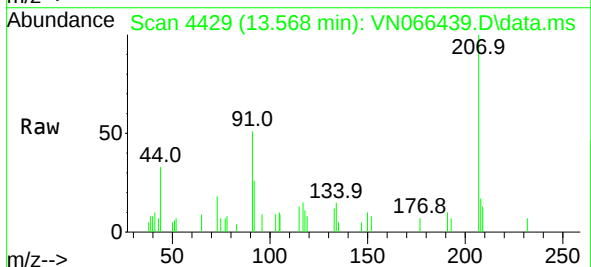
Instrument :
 MSVOA_N
 ClientSampleId :
 ASR12

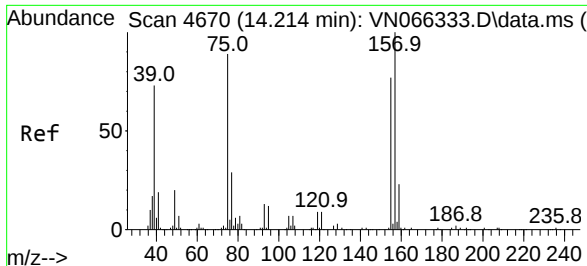
Tgt Ion:105 Resp: 4150
 Ion Ratio Lower Upper
 105 100
 134 14.0 9.9 29.7



#89
 n-Butylbenzene
 Concen: 0.27 ug/l
 RT: 13.568 min Scan# 4429
 Delta R.T. 0.008 min
 Lab File: VN066439.D
 Acq: 31 Mar 2021 13:24

Tgt Ion: 91 Resp: 2667
 Ion Ratio Lower Upper
 91 100
 92 63.9 26.1 78.3
 134 2.9 12.8 38.4#

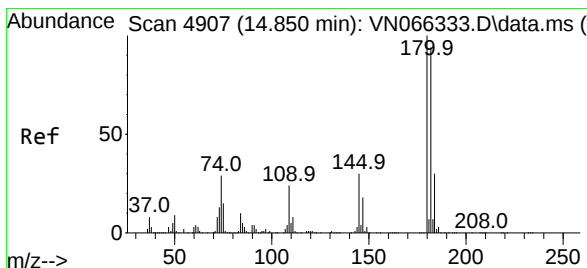
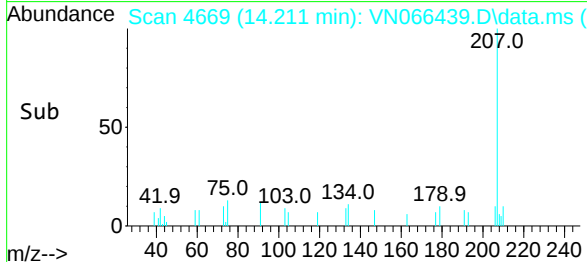
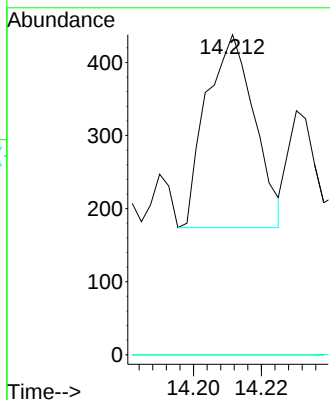
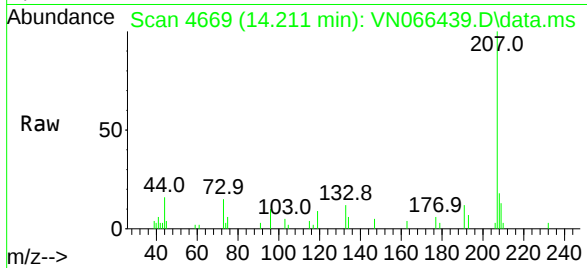




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.29 ug/l
RT: 14.211 min Scan# 4669
Delta R.T. -0.003 min
Lab File: VN066439.D
Acq: 31 Mar 2021 13:24

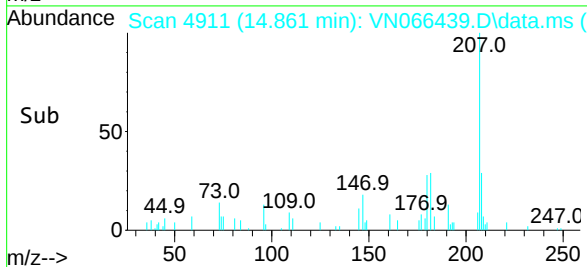
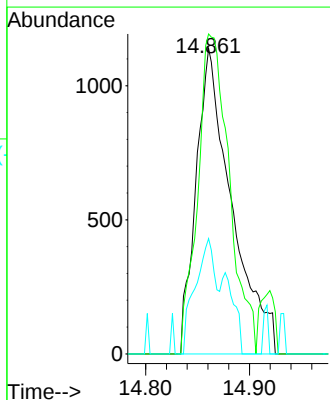
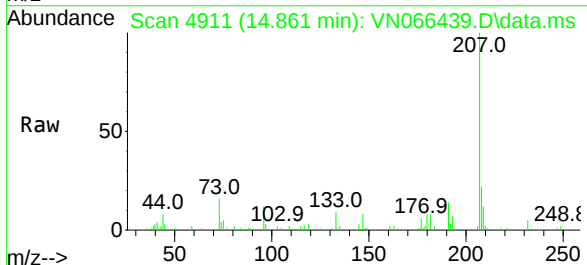
Instrument :
MSVOA_N
ClientSampled :
ASR12

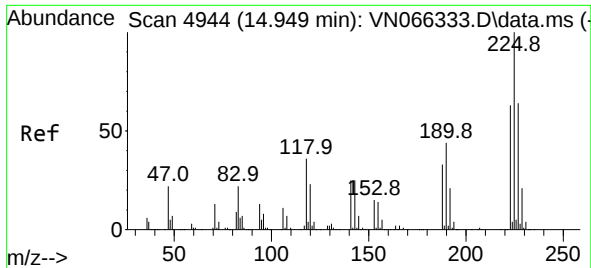
Tgt Ion: 75 Resp: 259
Ion Ratio Lower Upper
75 100
155 0.0 43.8 131.3#
157 0.0 57.6 172.8#



#93
1,2,4-Trichlorobenzene
Concen: 0.71 ug/l
RT: 14.861 min Scan# 4911
Delta R.T. 0.011 min
Lab File: VN066439.D
Acq: 31 Mar 2021 13:24

Tgt Ion:180 Resp: 2715
Ion Ratio Lower Upper
180 100
182 92.9 47.4 142.3
145 22.2 14.2 42.8

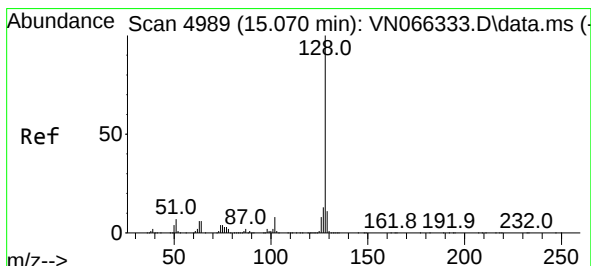
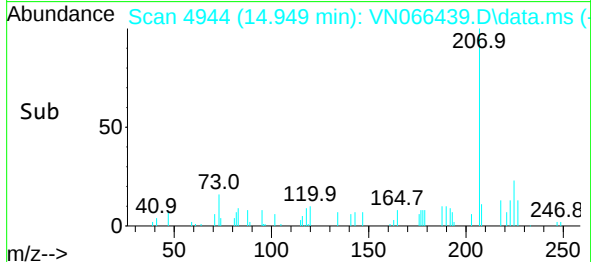
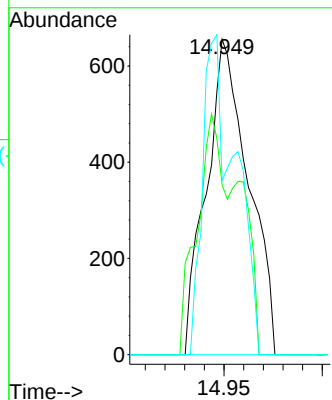
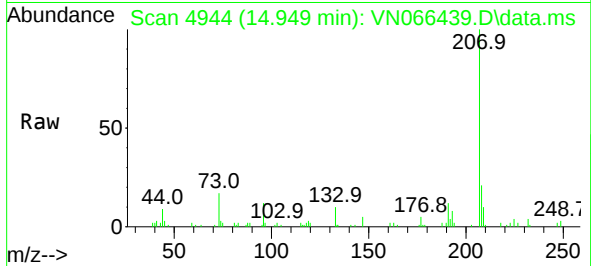




#94
Hexachlorobutadiene
Concen: 0.47 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. -0.000 min
Lab File: VN066439.D
Acq: 31 Mar 2021 13:24

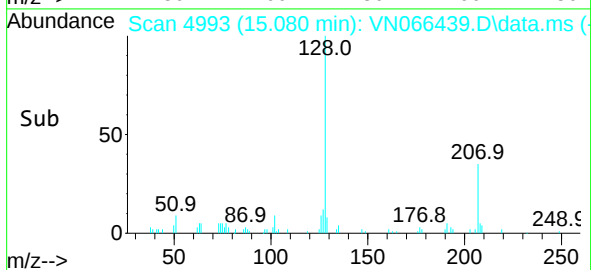
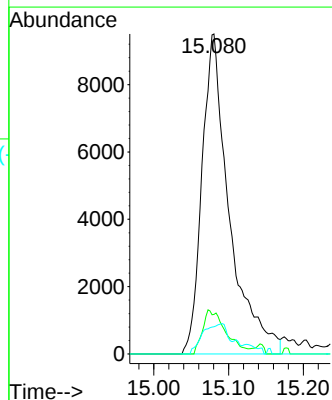
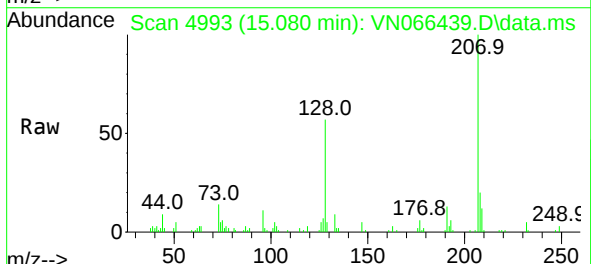
Instrument :
MSVOA_N
ClientSampled :
ASR12

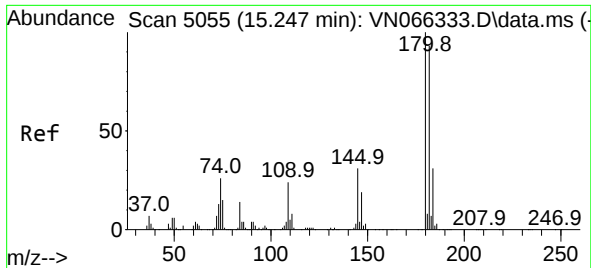
Tgt Ion:	225	Resp:	974
Ion	Ratio	Lower	Upper
225	100		
223	49.4	31.1	93.5
227	51.0	32.1	96.3



#95
Naphthalene
Concen: 3.16 ug/l
RT: 15.080 min Scan# 4993
Delta R.T. 0.010 min
Lab File: VN066439.D
Acq: 31 Mar 2021 13:24

Tgt Ion:	128	Resp:	24186
Ion	Ratio	Lower	Upper
128	100		
127	11.7	10.5	15.7
129	8.6	8.5	12.7





#96
 1,2,3-Trichlorobenzene
 Concen: 0.39 ug/l
 RT: 15.249 min Scan# 5056
 Delta R.T. 0.003 min
 Lab File: VN066439.D
 Acq: 31 Mar 2021 13:24

Instrument :
 MSVOA_N
 ClientSampleId :
 ASR12

Tgt Ion:180 Resp: 1498
 Ion Ratio Lower Upper
 180 100
 182 200.8 47.6 142.9#
 145 47.4 15.4 46.1#

