

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032621\
 Data File : VN066357.D
 Acq On : 26 Mar 2021 18:20
 Operator : JC/MD
 Sample : M1777-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 238

Quant Time: Mar 27 01:50:13 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	7.585	168	456096	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	683418	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	588617	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	252307	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	311785	51.42	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.84%
35) Dibromofluoromethane	7.507	113	241948	53.40	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.80%
50) Toluene-d8	10.028	98	939294	54.66	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	109.32%
62) 4-Bromofluorobenzene	12.345	95	290434	48.66	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.32%

Target Compounds						Qvalue
3) Chloromethane	2.017	50	3496	Below Cal	#	88
5) Bromomethane	2.524	94	885	0.20	ug/l	99
11) Tert butyl alcohol	4.715	59	6002	6.49	ug/l	# 93
13) Acrolein	3.527	56	2724	Below Cal	#	13
16) Acetone	3.739	43	1150517	351.22	ug/l	99
19) Methyl tert-butyl Ether	4.951	73	27699	1.79	ug/l	98
20) Methylene Chloride	4.447	84	3230	Below Cal		92
22) Diisopropyl ether	5.865	45	17067	1.06	ug/l	96
23) Vinyl Acetate	5.852	43	4237	0.31	ug/l	# 74
25) 2-Butanone	6.748	43	63009	17.60	ug/l	99
29) Tetrahydrofuran	7.129	42	533	0.23	ug/l	# 37
31) Cyclohexane	7.579	56	11552	1.38	ug/l	# 26
36) 1,1-Dichloropropene	7.585	75	33699	5.25	ug/l	# 43
37) Ethyl Acetate	6.748	43	63009	8.92	ug/l	# 69
38) Carbon Tetrachloride	7.587	117	41232	6.39	ug/l	# 17
40) Benzene	7.963	78	409223	21.10	ug/l	100
42) 1,2-Dichloroethane	7.957	62	3598	0.52	ug/l	97
51) 4-Methyl-2-Pentanone	9.923	43	22546	3.19	ug/l	95
52) Toluene	10.092	92	1145031	96.19	ug/l	99
53) t-1,3-Dichloropropene	10.095	75	13646	1.80	ug/l	# 1
56) Ethyl methacrylate	10.301	69	2728	0.37	ug/l	# 42
59) 2-Hexanone	10.701	43	3122	0.63	ug/l	# 47
67) Ethyl Benzene	11.452	91	189564	8.90	ug/l	100
68) m/p-Xylenes	11.562	106	543525	67.15	ug/l	99
69) o-Xylene	11.892	106	403306	51.64	ug/l	99
70) Styrene	11.892	104	21416	1.69	ug/l	# 1
73) Isopropylbenzene	12.195	105	17067	0.91	ug/l	93
74) N-amyl acetate	11.986	43	3077	3.58	ug/l	# 47
76) 1,2,3-Trichloropropane	12.597	75	4686	0.85	ug/l	# 100
78) n-propylbenzene	12.538	91	54779	2.68	ug/l	98
79) 2-Chlorotoluene	12.600	91	66904	5.33	ug/l	# 40
80) 1,3,5-Trimethylbenzene	12.678	105	294806	19.21	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.345	75	145960	79.28	ug/l	# 12
82) 4-Chlorotoluene	12.678	91	29601	2.37	ug/l	# 41
83) tert-Butylbenzene	12.983	119	141551	10.71	ug/l	# 68
84) 1,2,4-Trimethylbenzene	12.983	105	1187305	79.61	ug/l	100

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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

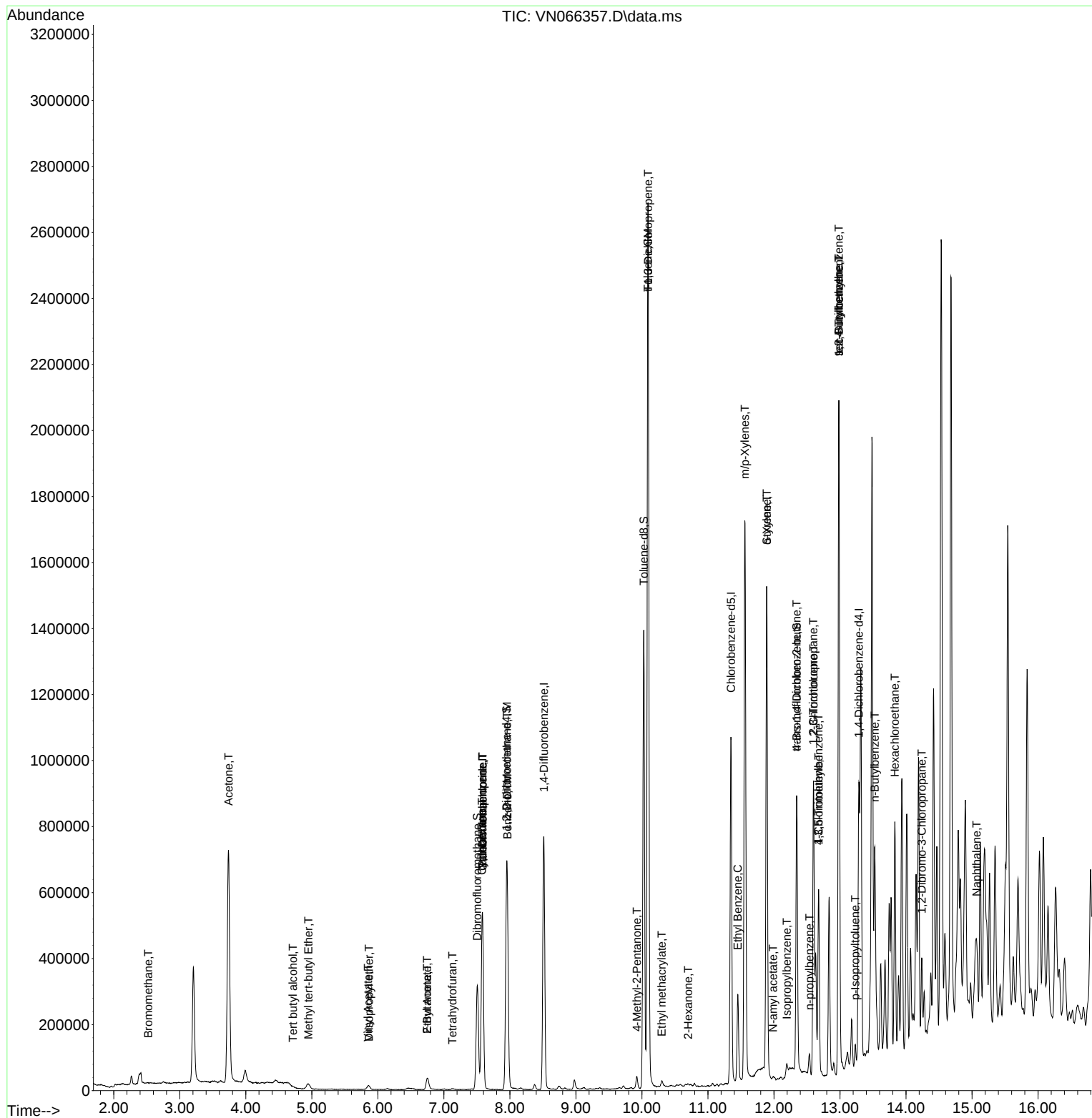
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	12.983	105	1187305	69.35	ug/l #	57
86) p-Isopropyltoluene	13.233	119	30476	1.99	ug/l	98
89) n-Butylbenzene	13.528	91	16862	1.33	ug/l #	1
90) Hexachloroethane	13.831	117	32404	11.72	ug/l #	5
92) 1,2-Dibromo-3-Chloropr...	14.239	75	595	0.52	ug/l #	12
95) Naphthalene	15.070	128	158552	12.02	ug/l	98

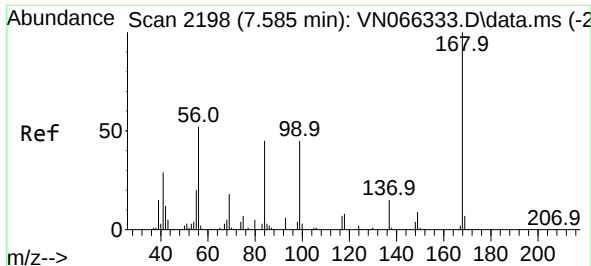
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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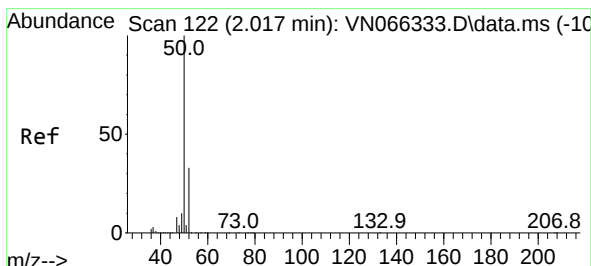
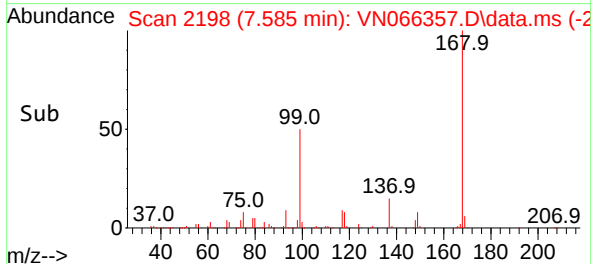
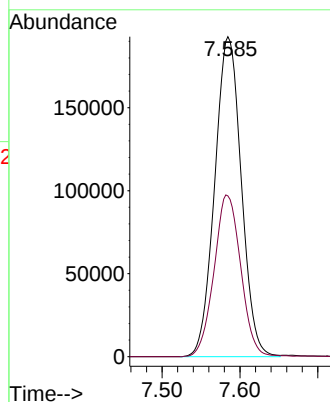
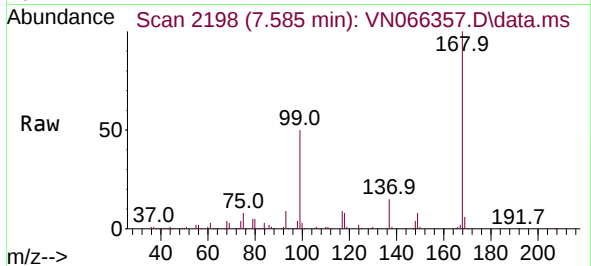




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.585 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VN066357.D
Acq: 26 Mar 2021 18:20

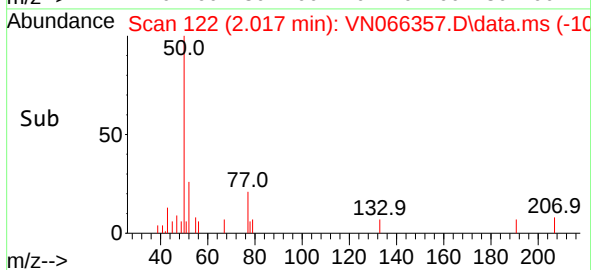
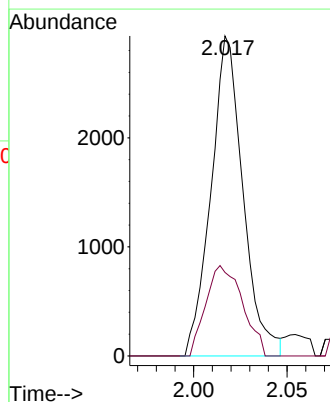
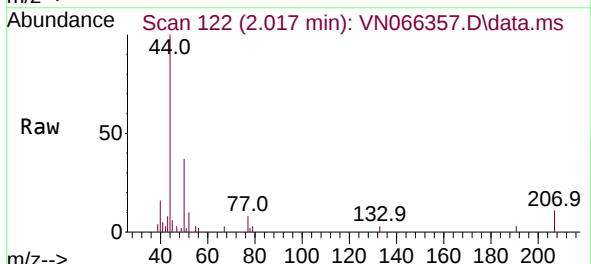
Instrument :
MSVOA_N
ClientSampled :
238

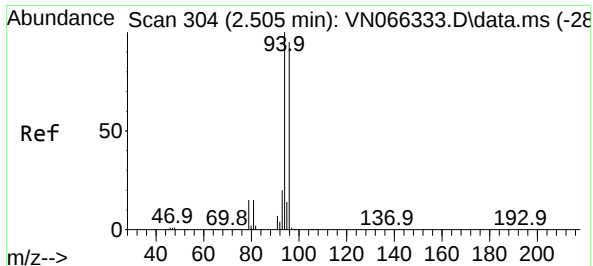
Tgt Ion:168 Resp: 456096
Ion Ratio Lower Upper
168 100
99 50.2 41.1 61.7



#3
Chloromethane
Concen: Below Cal
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066357.D
Acq: 26 Mar 2021 18:20

Tgt Ion: 50 Resp: 3496
Ion Ratio Lower Upper
50 100
52 26.1 26.2 39.2#

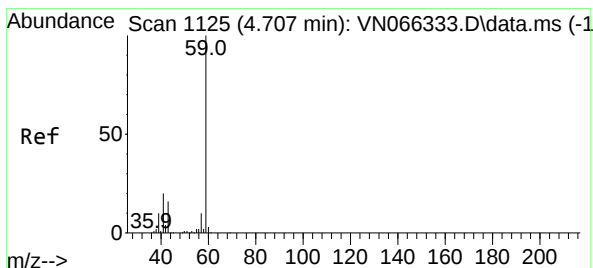
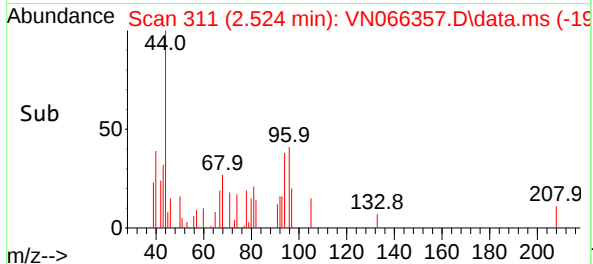
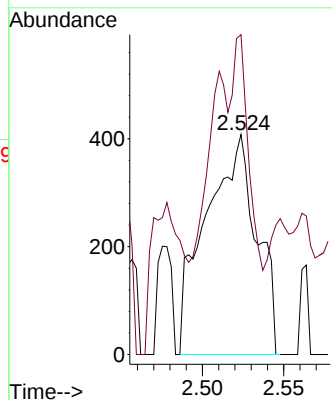
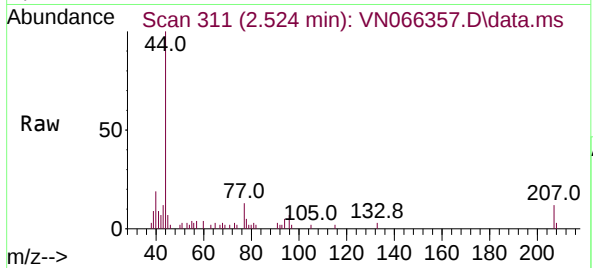




#5
Bromomethane
Concen: 0.20 ug/l
RT: 2.524 min Scan# 311
Delta R.T. 0.019 min
Lab File: VN066357.D
Acq: 26 Mar 2021 18:20

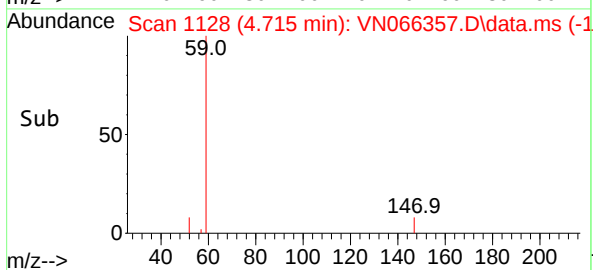
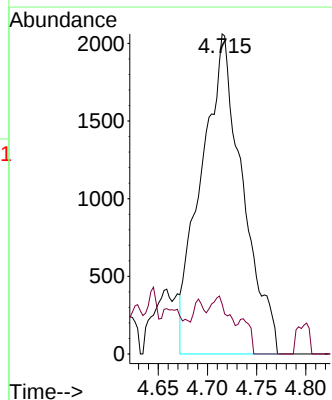
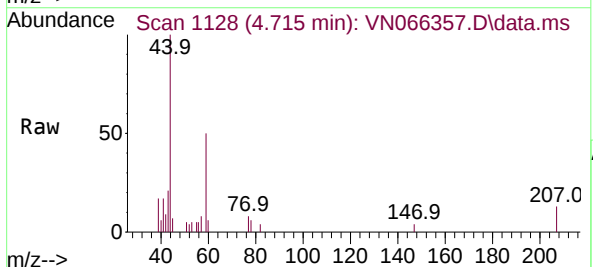
Instrument :
MSVOA_N
ClientSampleId :
238

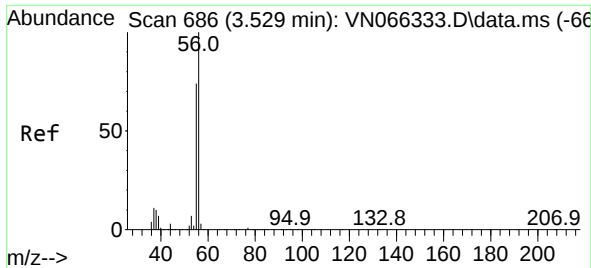
Tgt Ion: 94 Resp: 885
Ion Ratio Lower Upper
94 100
96 93.4 75.8 113.6



#11
Tert butyl alcohol
Concen: 6.49 ug/l
RT: 4.715 min Scan# 1128
Delta R.T. 0.008 min
Lab File: VN066357.D
Acq: 26 Mar 2021 18:20

Tgt Ion: 59 Resp: 6002
Ion Ratio Lower Upper
59 100
57 2.8 4.1 6.1#

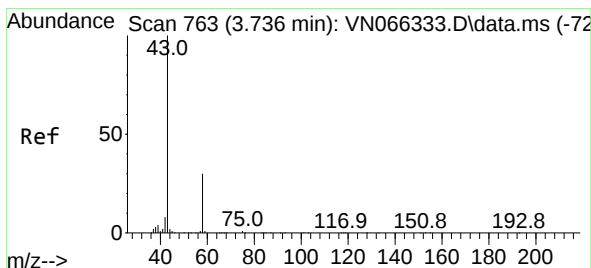
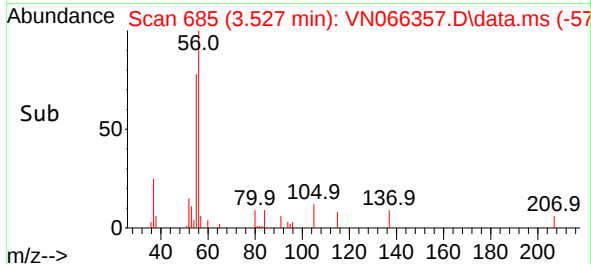
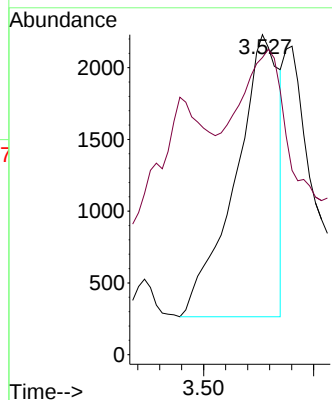
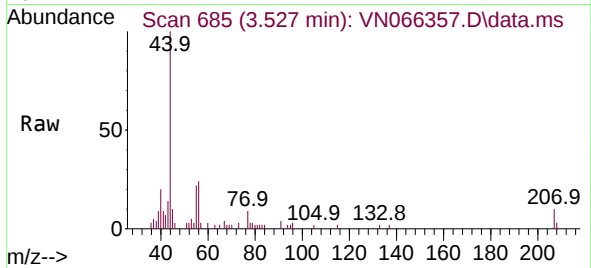




#13
Acrolein
Concen: Below Cal
RT: 3.527 min Scan# 685
Delta R.T. -0.002 min
Lab File: VN066357.D
Acq: 26 Mar 2021 18:20

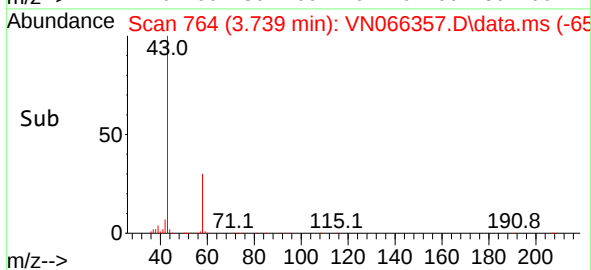
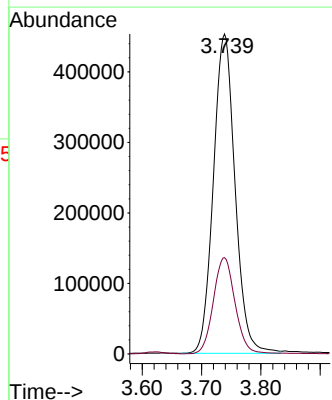
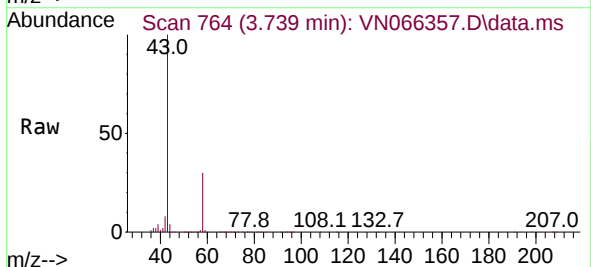
Instrument :
MSVOA_N
ClientSampled :
238

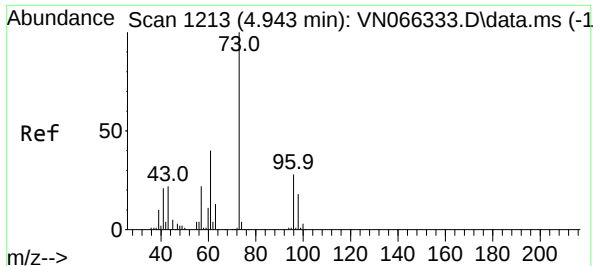
Tgt Ion: 56 Resp: 2724
Ion Ratio Lower Upper
56 100
55 0.0 57.9 86.9#



#16
Acetone
Concen: 351.22 ug/l
RT: 3.739 min Scan# 764
Delta R.T. 0.003 min
Lab File: VN066357.D
Acq: 26 Mar 2021 18:20

Tgt Ion: 43 Resp: 1150517
Ion Ratio Lower Upper
43 100
58 30.1 23.8 35.8



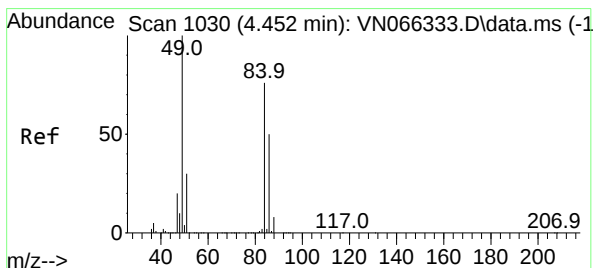
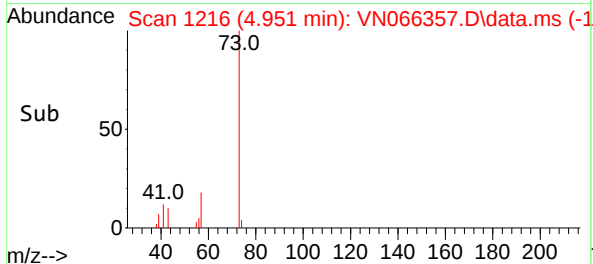
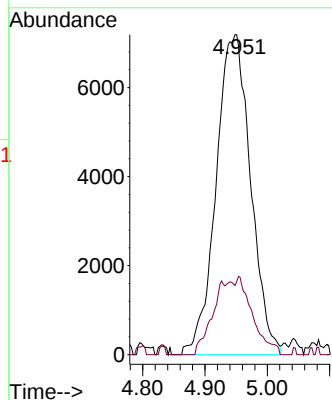
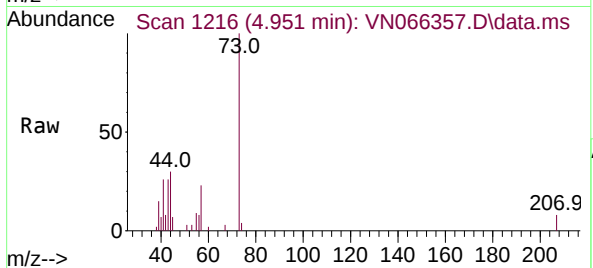


#19

Methyl tert-butyl Ether
 Concen: 1.79 ug/l
 RT: 4.951 min Scan# 1216
 Delta R.T. 0.008 min
 Lab File: VN066357.D
 Acq: 26 Mar 2021 18:20

Instrument :
 MSVOA_N
 ClientSampled :
 238

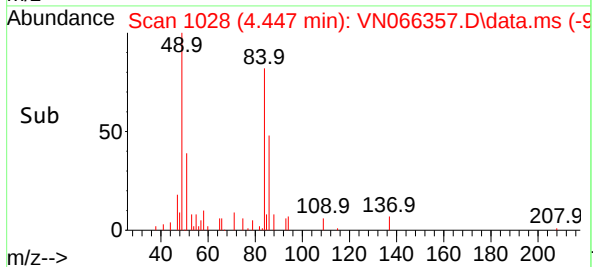
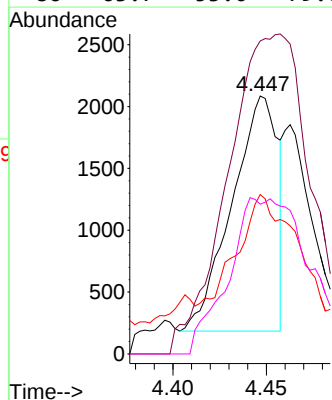
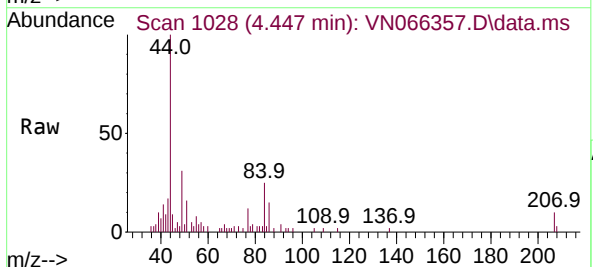
Tgt Ion: 73 Resp: 27699
 Ion Ratio Lower Upper
 73 100
 57 22.8 17.6 26.4

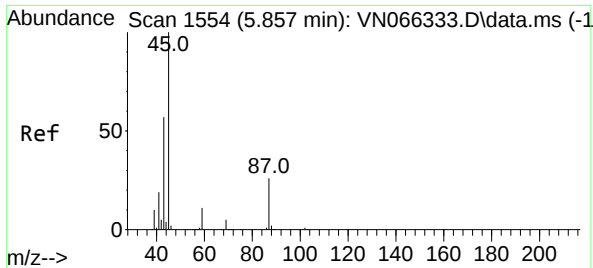


#20

Methylene Chloride
 Concen: Below Cal
 RT: 4.447 min Scan# 1028
 Delta R.T. -0.005 min
 Lab File: VN066357.D
 Acq: 26 Mar 2021 18:20

Tgt Ion: 84 Resp: 3230
 Ion Ratio Lower Upper
 84 100
 49 120.6 105.0 157.6
 51 45.8 31.6 47.4
 86 63.7 53.0 79.6

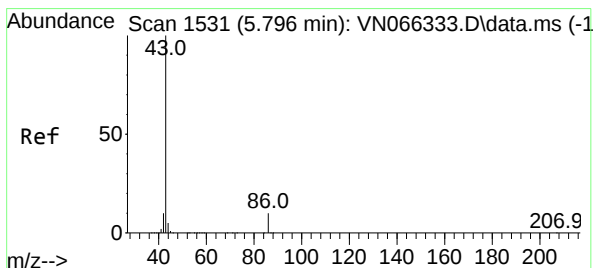
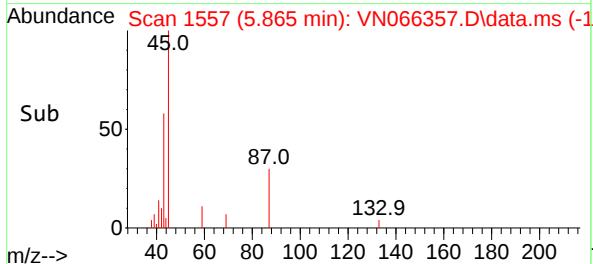
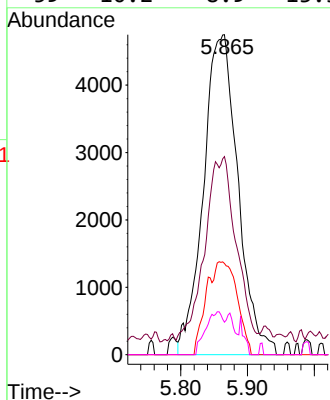
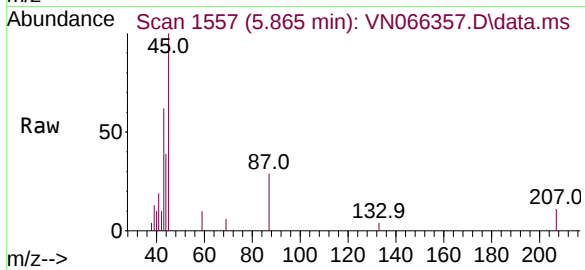




#22
Diisopropyl ether
Concen: 1.06 ug/l
RT: 5.865 min Scan# 1557
Delta R.T. 0.008 min
Lab File: VN066357.D
Acq: 26 Mar 2021 18:20

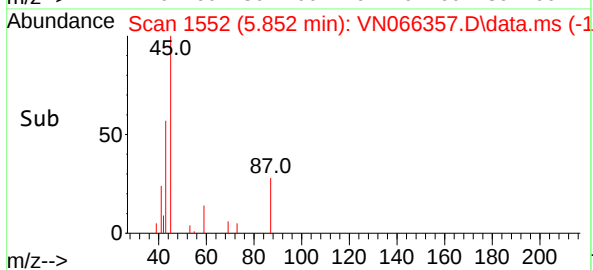
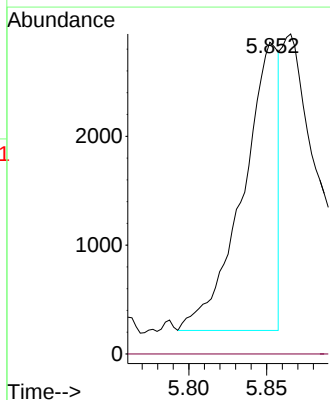
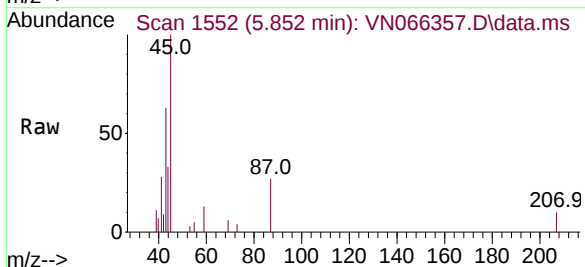
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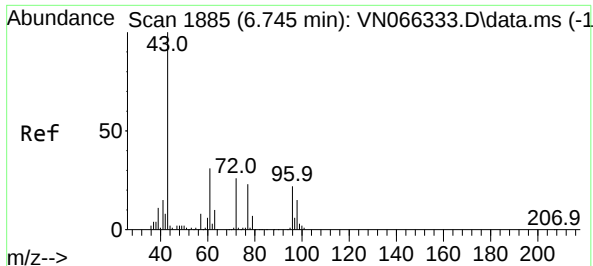
Tgt Ion:	45	Resp:	17067
Ion	Ratio	Lower	Upper
45	100		
43	56.0	48.1	72.1
87	28.5	21.6	32.4
59	10.2	8.9	13.3



#23
Vinyl Acetate
Concen: 0.31 ug/l
RT: 5.852 min Scan# 1552
Delta R.T. 0.056 min
Lab File: VN066357.D
Acq: 26 Mar 2021 18:20

Tgt Ion:	43	Resp:	4237
Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.7	11.5#





#25

2-Butanone

Concen: 17.60 ug/l

RT: 6.748 min Scan# 1886

Delta R.T. 0.003 min

Lab File: VN066357.D

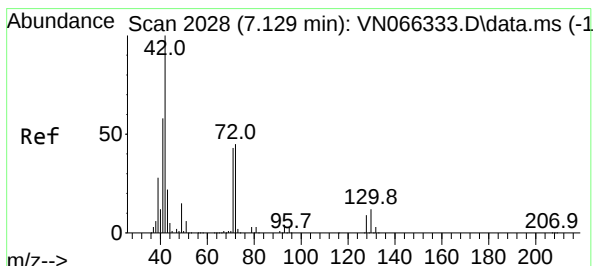
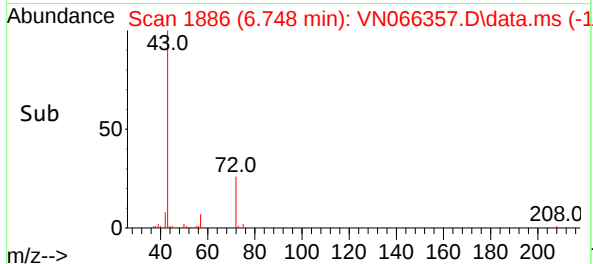
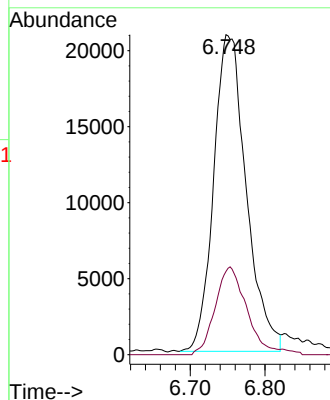
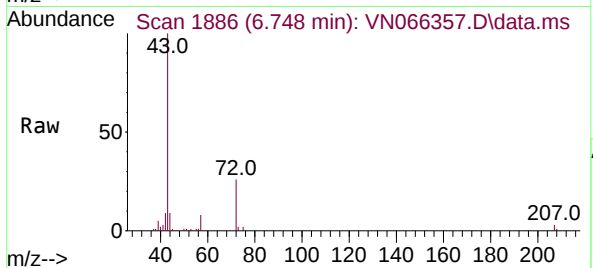
Acq: 26 Mar 2021 18:20

Tgt Ion: 43 Resp: 63009

Ion Ratio Lower Upper

43 100

72 26.3 20.7 31.1



#29

Tetrahydrofuran

Concen: 0.23 ug/l

RT: 7.129 min Scan# 2028

Delta R.T. 0.000 min

Lab File: VN066357.D

Acq: 26 Mar 2021 18:20

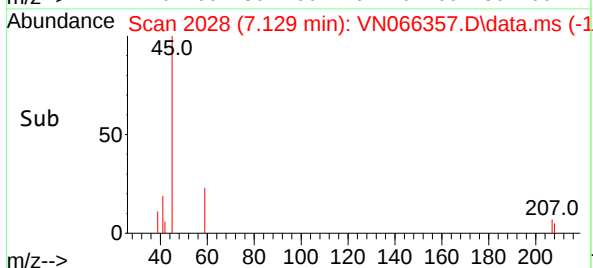
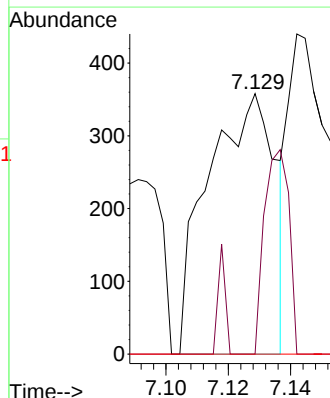
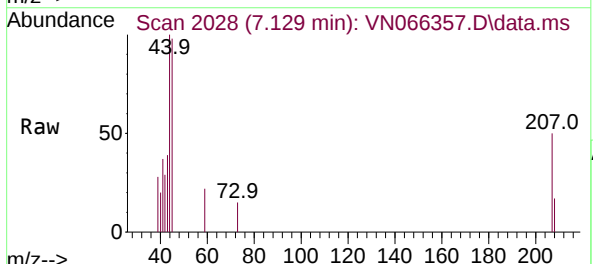
Tgt Ion: 42 Resp: 533

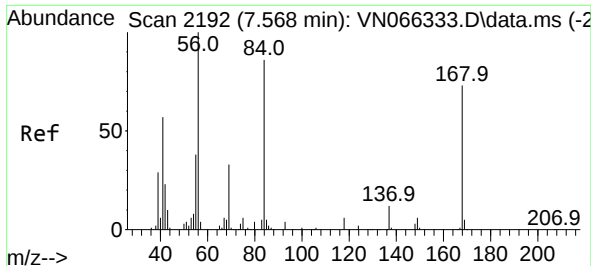
Ion Ratio Lower Upper

42 100

72 4.5 35.2 52.8#

71 0.0 33.1 49.7#

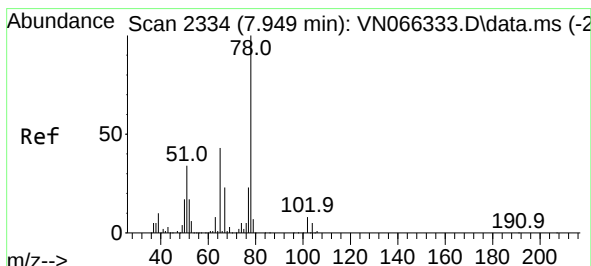
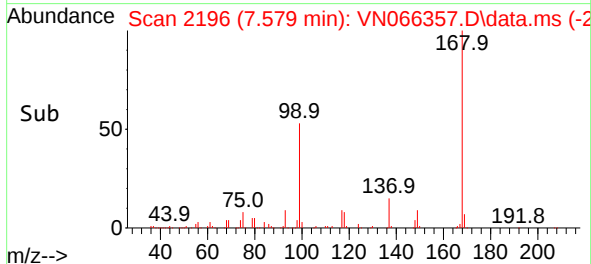
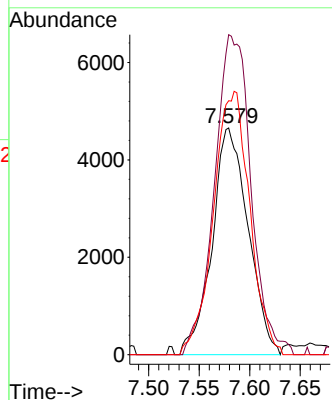
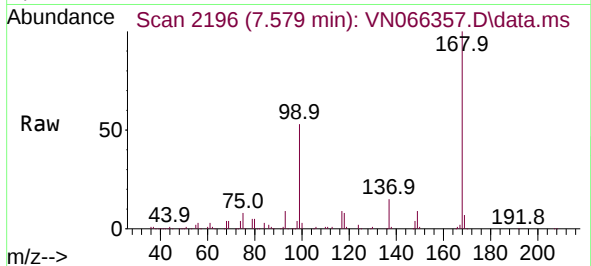




#31
Cyclohexane
Concen: 1.38 ug/l
RT: 7.579 min Scan# 2196
Delta R.T. 0.011 min
Lab File: VN066357.D
Acq: 26 Mar 2021 18:20

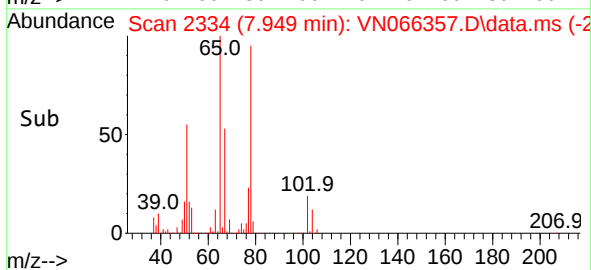
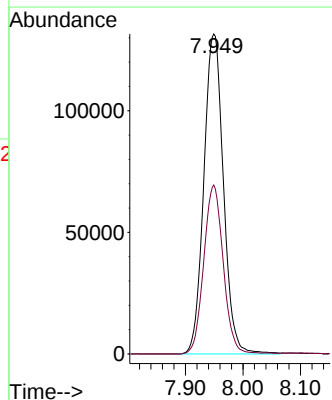
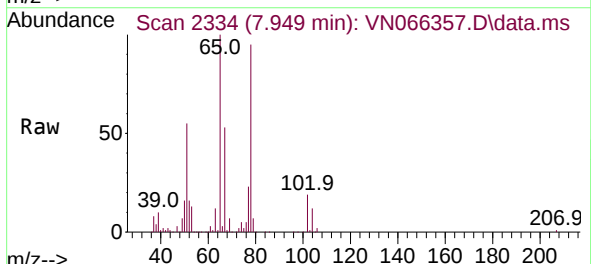
Instrument :
MSVOA_N
ClientSampled :
238

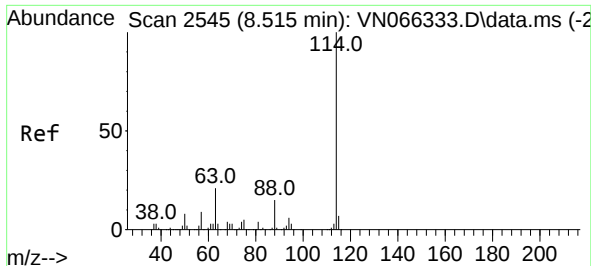
Tgt Ion: 56 Resp: 11552
Ion Ratio Lower Upper
56 100
69 141.2 26.6 40.0#
84 112.0 68.7 103.1#



#33
1,2-Dichloroethane-d4
Concen: 51.42 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.000 min
Lab File: VN066357.D
Acq: 26 Mar 2021 18:20

Tgt Ion: 65 Resp: 311785
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.2

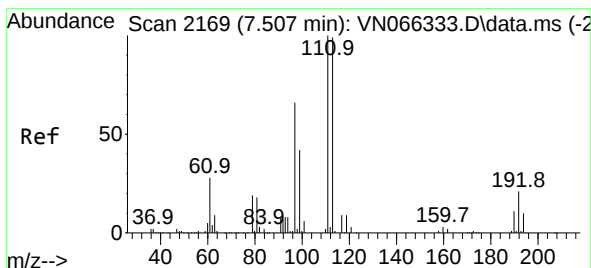
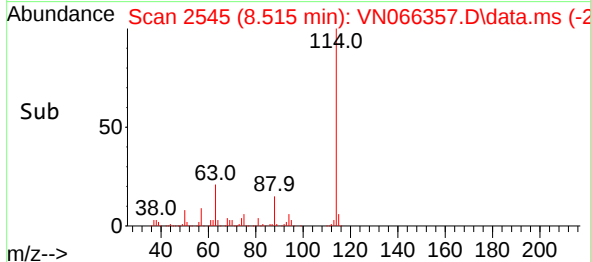
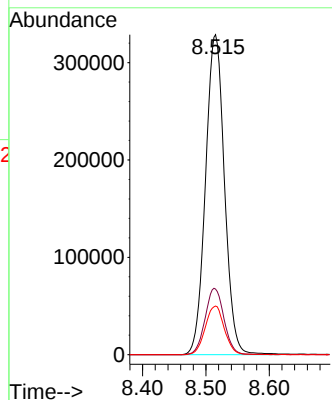
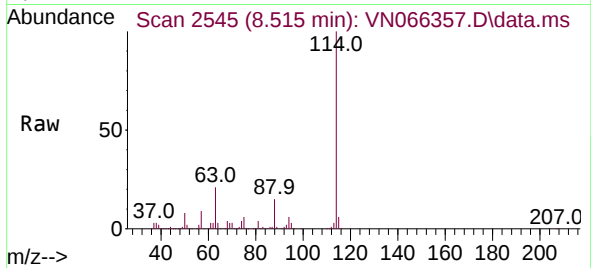




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.000 min
Lab File: VN066357.D
Acq: 26 Mar 2021 18:20

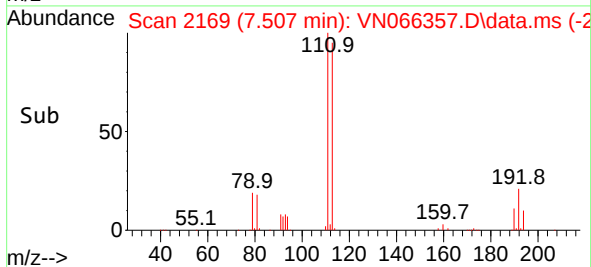
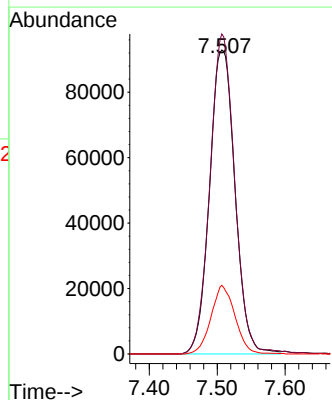
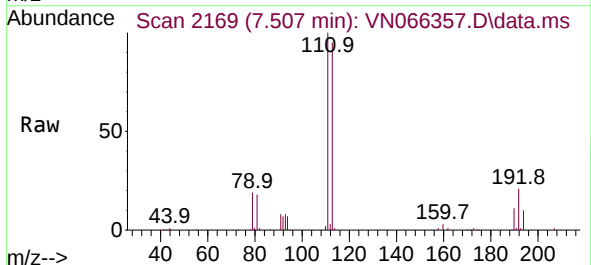
Instrument :
MSVOA_N
ClientSampled :
238

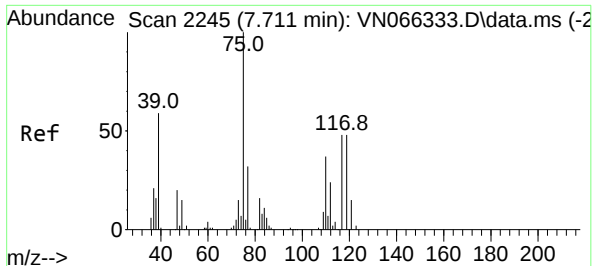
Tgt Ion:114 Resp: 683418
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.0
88 15.2 0.0 31.0



#35
Dibromofluoromethane
Concen: 53.40 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VN066357.D
Acq: 26 Mar 2021 18:20

Tgt Ion:113 Resp: 241948
Ion Ratio Lower Upper
113 100
111 101.6 81.8 122.8
192 21.3 17.1 25.7

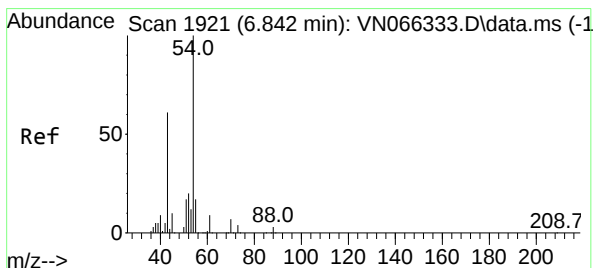
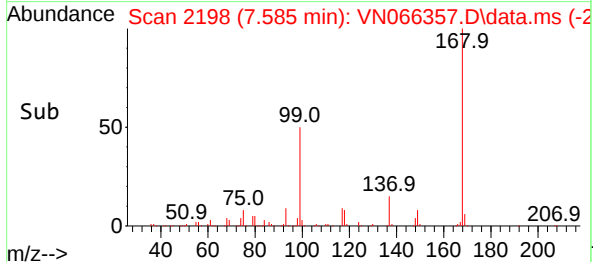
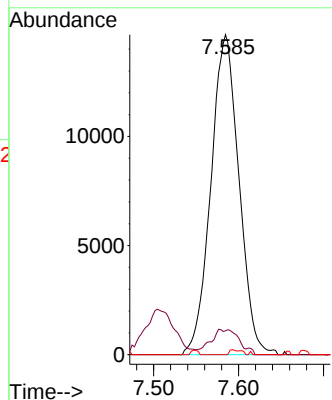
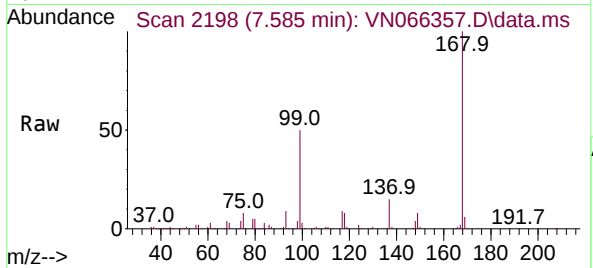




#36
1,1-Dichloropropene
Concen: 5.25 ug/l
RT: 7.585 min Scan# 2198
Delta R.T. -0.126 min
Lab File: VN066357.D
Acq: 26 Mar 2021 18:20

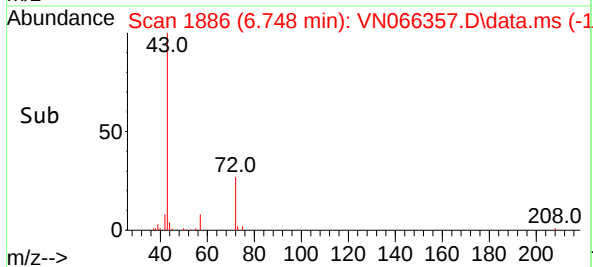
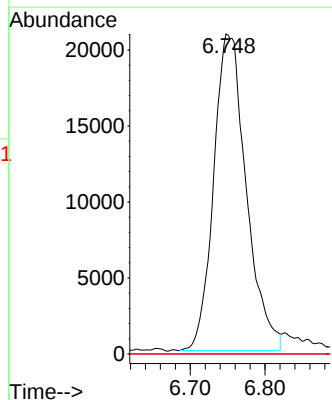
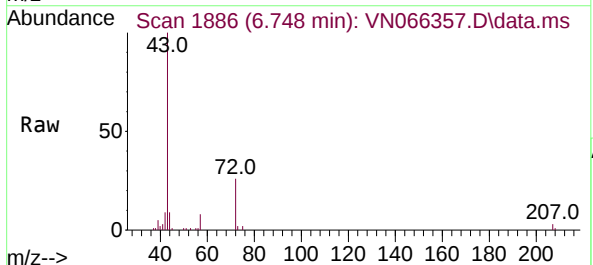
Instrument :
MSVOA_N
ClientSampled :
238

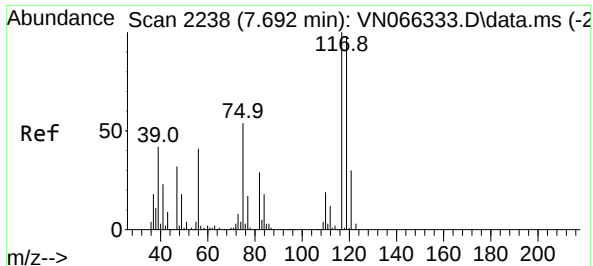
Tgt Ion: 75 Resp: 33699
Ion Ratio Lower Upper
75 100
110 2.5 18.1 54.3#
77 0.0 25.0 37.4#



#37
Ethyl Acetate
Concen: 8.92 ug/l
RT: 6.748 min Scan# 1886
Delta R.T. -0.094 min
Lab File: VN066357.D
Acq: 26 Mar 2021 18:20

Tgt Ion: 43 Resp: 63009
Ion Ratio Lower Upper
43 100
61 0.0 11.1 16.7#
70 0.0 8.0 12.0#

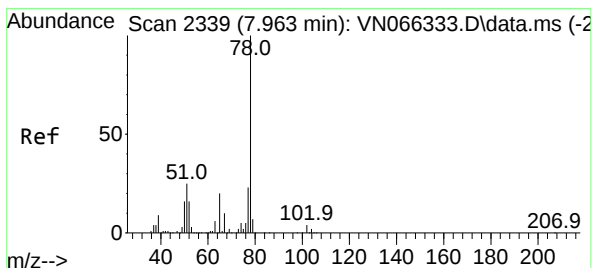
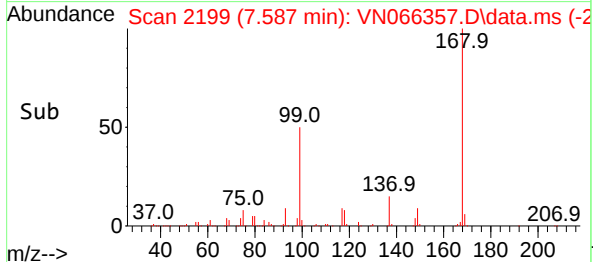
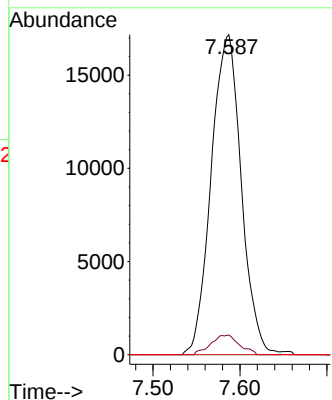
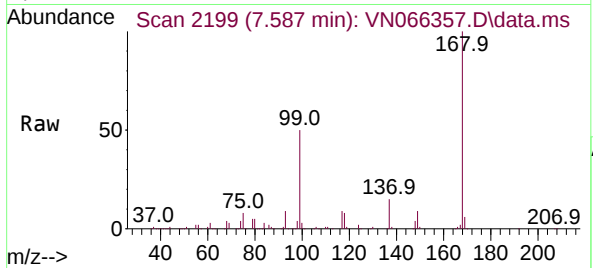




#38
Carbon Tetrachloride
Concen: 6.39 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. -0.105 min
Lab File: VN066357.D
Acq: 26 Mar 2021 18:20

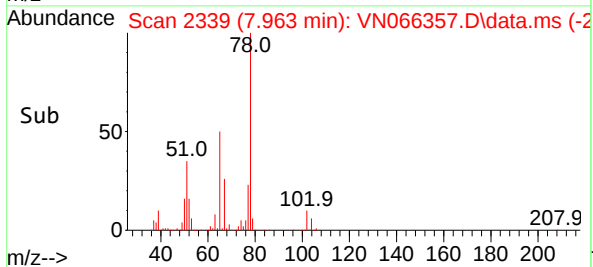
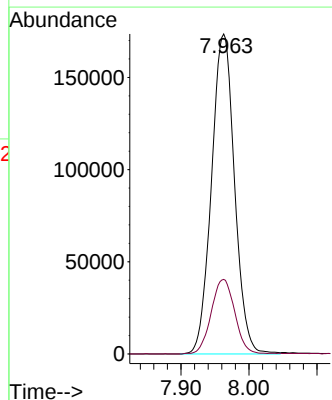
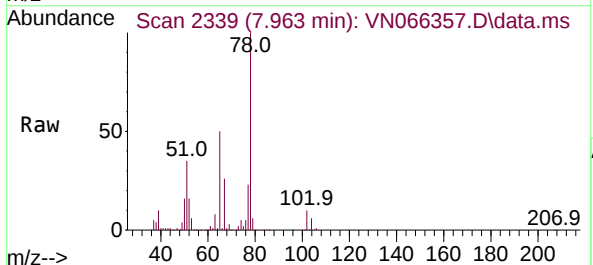
Instrument :
MSVOA_N
ClientSampled :
238

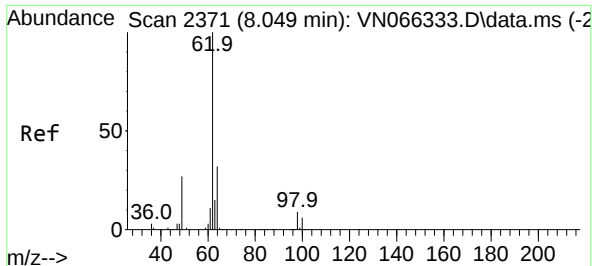
Tgt Ion:117 Resp: 41232
Ion Ratio Lower Upper
117 100
119 6.1 77.2 115.8#
121 0.0 24.2 36.4#



#40
Benzene
Concen: 21.10 ug/l
RT: 7.963 min Scan# 2339
Delta R.T. 0.000 min
Lab File: VN066357.D
Acq: 26 Mar 2021 18:20

Tgt Ion: 78 Resp: 409223
Ion Ratio Lower Upper
78 100
77 23.3 18.7 28.1

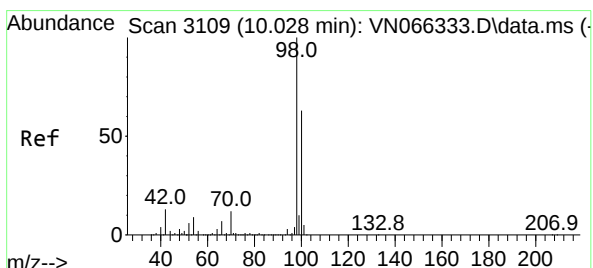
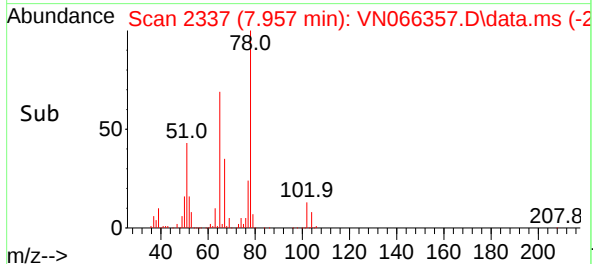
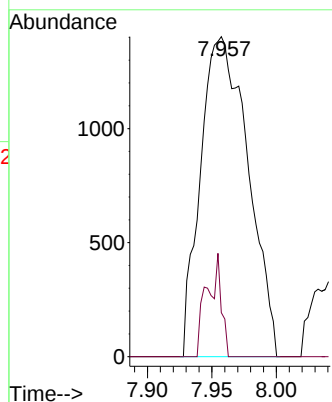
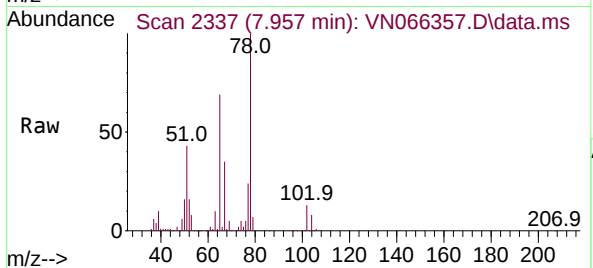




#42
1,2-Dichloroethane
Concen: 0.52 ug/l
RT: 7.957 min Scan# 2337
Delta R.T. -0.091 min
Lab File: VN066357.D
Acq: 26 Mar 2021 18:20

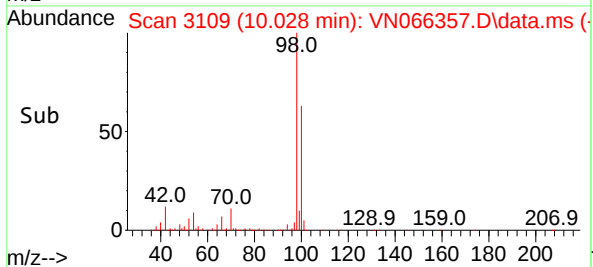
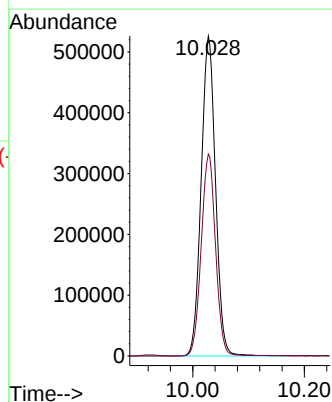
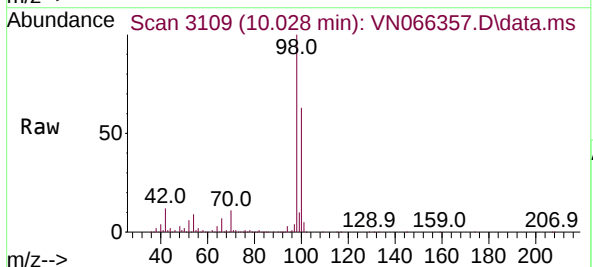
Instrument :
MSVOA_N
ClientSampleId :
238

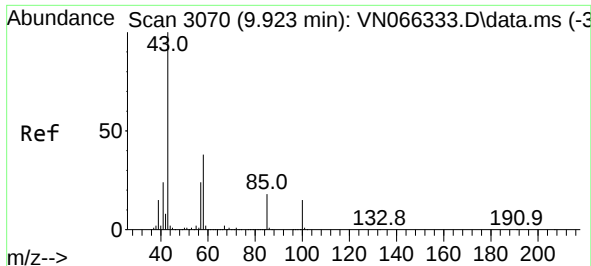
Tgt Ion: 62 Resp: 3598
Ion Ratio Lower Upper
62 100
98 9.7 0.0 17.6



#50
Toluene-d8
Concen: 54.66 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066357.D
Acq: 26 Mar 2021 18:20

Tgt Ion: 98 Resp: 939294
Ion Ratio Lower Upper
98 100
100 63.0 50.5 75.7

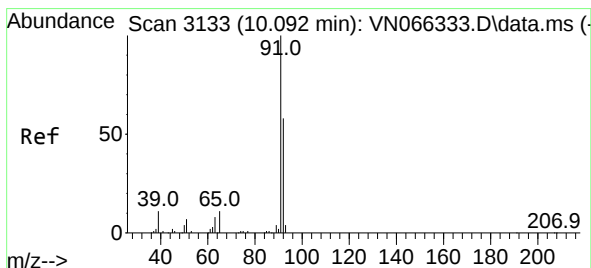
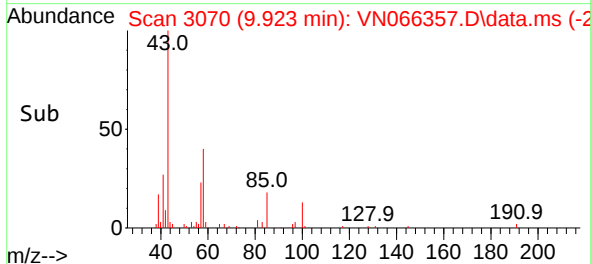
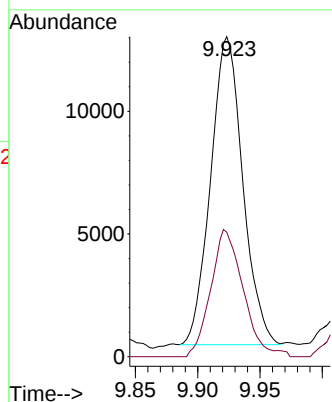
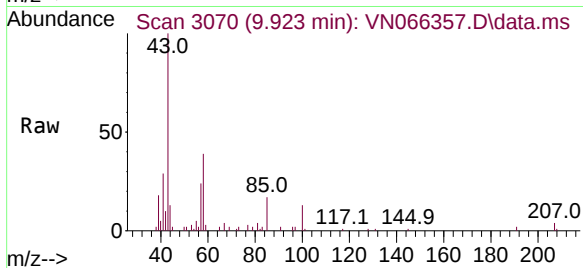




#51
4-Methyl-2-Pentanone
Concen: 3.19 ug/l
RT: 9.923 min Scan# 3070
Delta R.T. 0.000 min
Lab File: VN066357.D
Acq: 26 Mar 2021 18:20

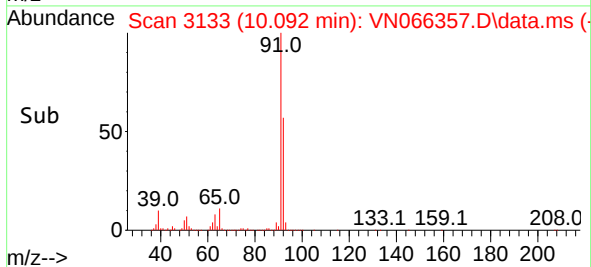
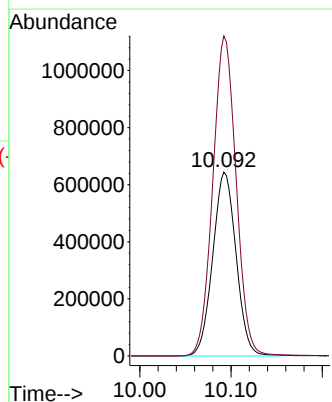
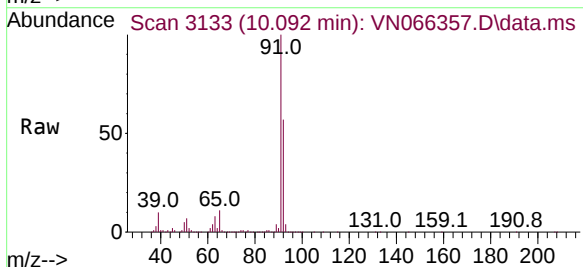
Instrument :
MSVOA_N
ClientSampled :
238

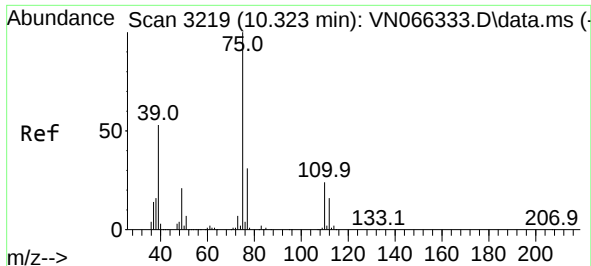
Tgt Ion: 43 Resp: 22546
Ion Ratio Lower Upper
43 100
58 41.5 30.8 46.2



#52
Toluene
Concen: 96.19 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066357.D
Acq: 26 Mar 2021 18:20

Tgt Ion: 92 Resp: 1145031
Ion Ratio Lower Upper
92 100
91 174.5 138.8 208.2

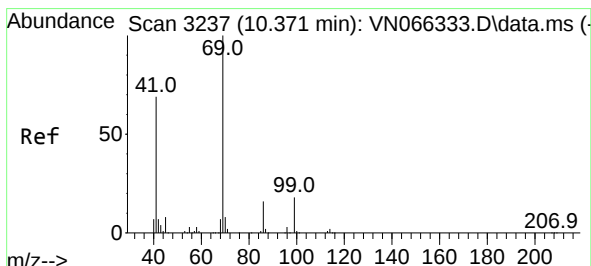
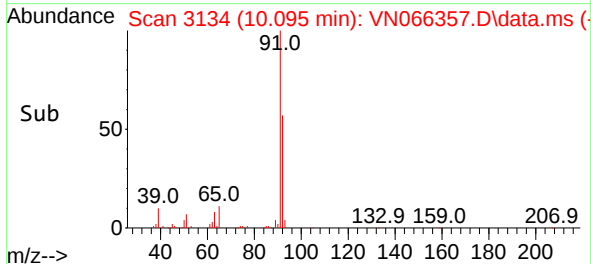
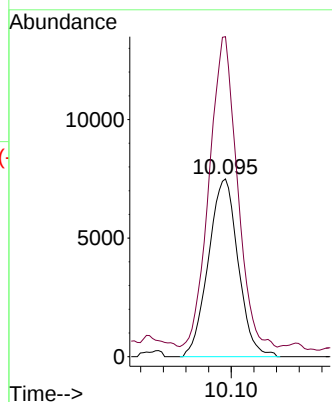
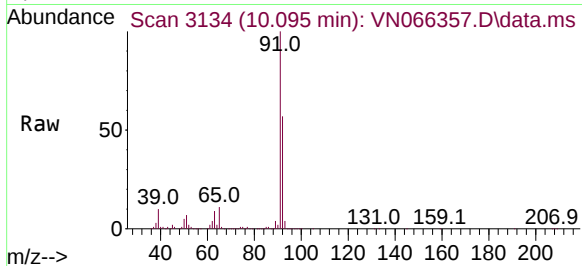




#53
t-1,3-Dichloropropene
Concen: 1.80 ug/l
RT: 10.095 min Scan# 3134
Delta R.T. -0.228 min
Lab File: VN066357.D
Acq: 26 Mar 2021 18:20

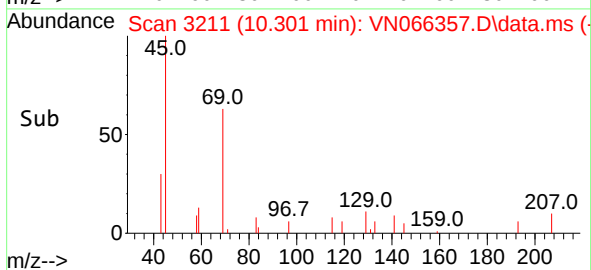
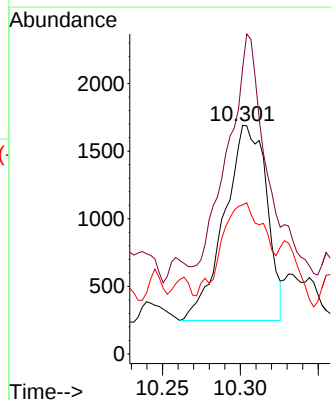
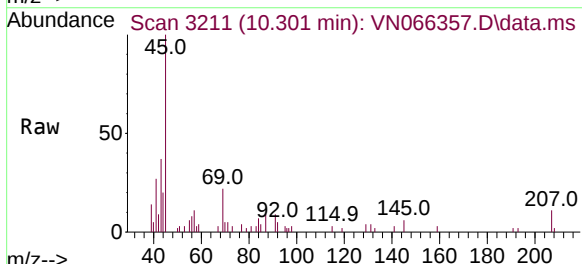
Instrument :
MSVOA_N
ClientSampled :
238

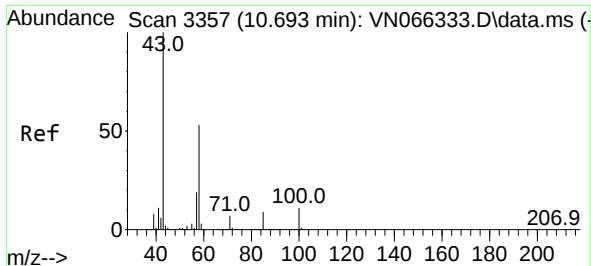
Tgt Ion: 75 Resp: 13646
Ion Ratio Lower Upper
75 100
77 174.4 25.0 37.6#



#56
Ethyl methacrylate
Concen: 0.37 ug/l
RT: 10.301 min Scan# 3211
Delta R.T. -0.070 min
Lab File: VN066357.D
Acq: 26 Mar 2021 18:20

Tgt Ion: 69 Resp: 2728
Ion Ratio Lower Upper
69 100
41 112.4 55.3 82.9#
39 0.0 33.8 50.6#

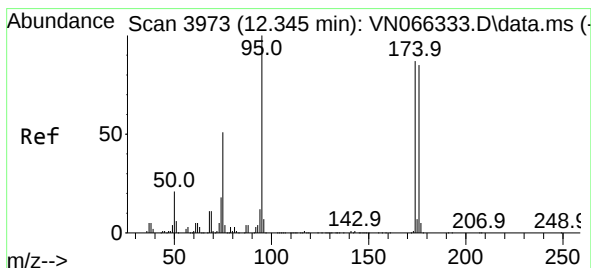
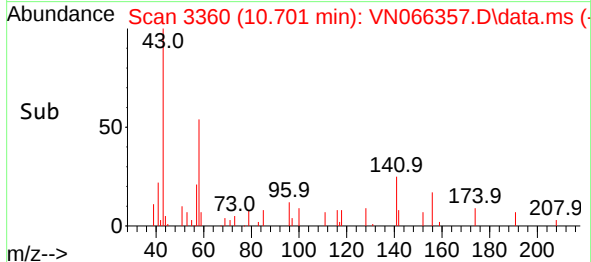
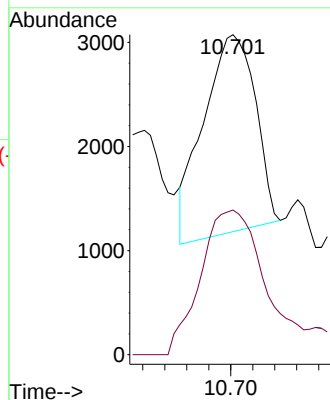
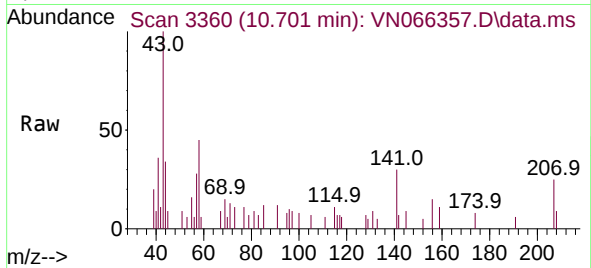




#59
2-Hexanone
Concen: 0.63 ug/l
RT: 10.701 min Scan# 3360
Delta R.T. 0.008 min
Lab File: VN066357.D
Acq: 26 Mar 2021 18:20

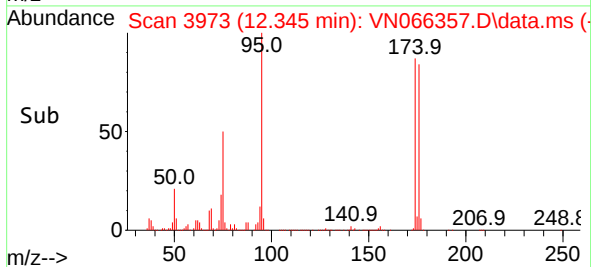
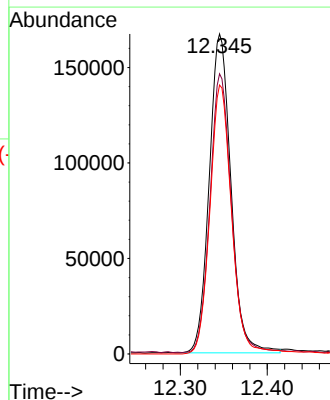
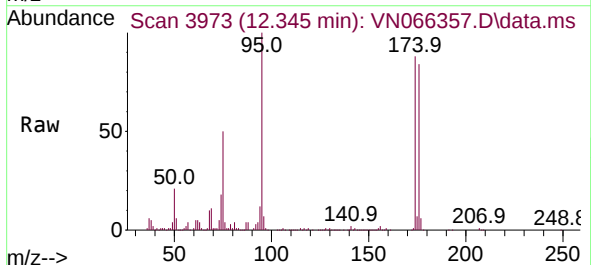
Instrument :
MSVOA_N
ClientSampled :
238

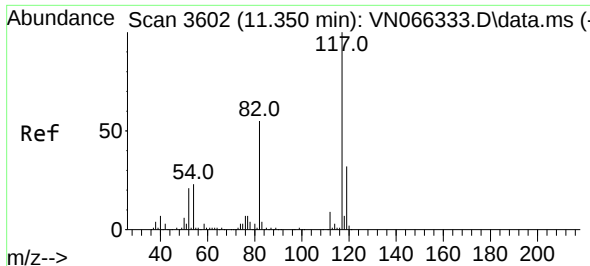
Tgt Ion: 43 Resp: 3122
Ion Ratio Lower Upper
43 100
58 91.1 26.6 79.8#



#62
4-Bromofluorobenzene
Concen: 48.66 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066357.D
Acq: 26 Mar 2021 18:20

Tgt Ion: 95 Resp: 290434
Ion Ratio Lower Upper
95 100
174 85.8 0.0 172.2
176 84.6 0.0 167.8

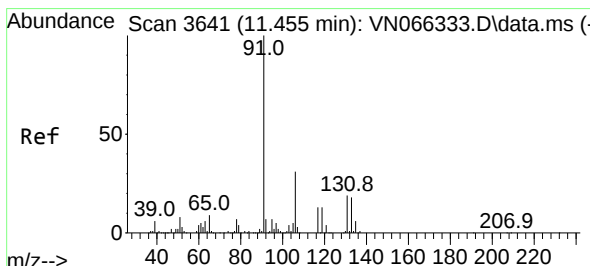
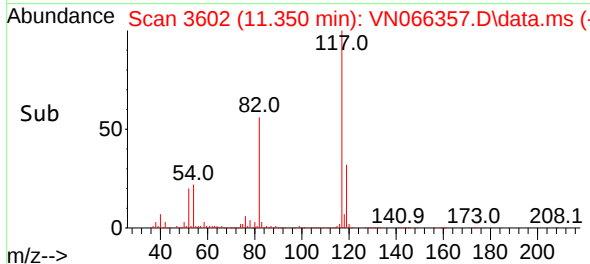
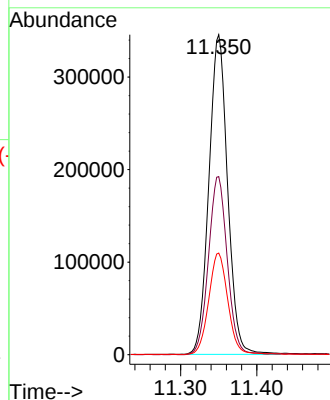
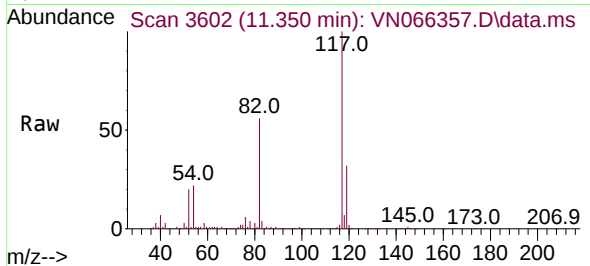




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.000 min
Lab File: VN066357.D
Acq: 26 Mar 2021 18:20

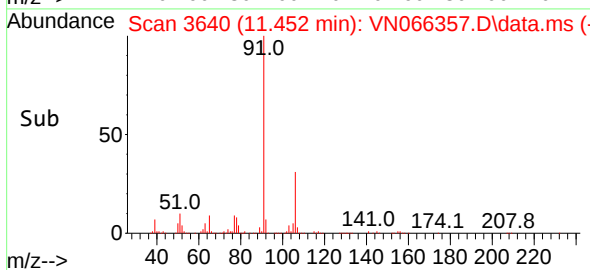
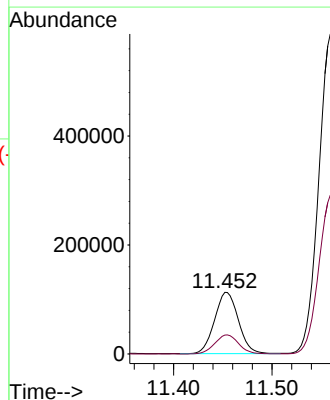
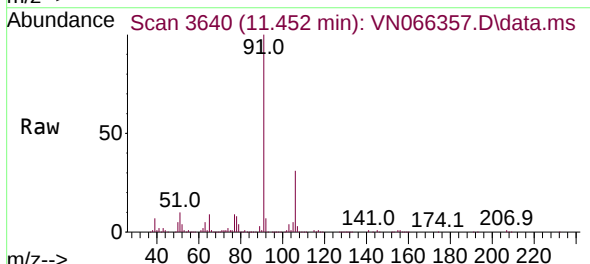
Instrument :
MSVOA_N
ClientSampleId :
238

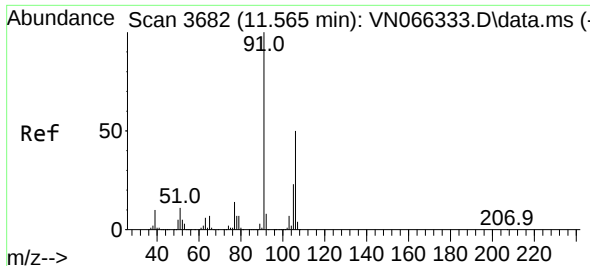
Tgt Ion:	117	Resp:	588617
Ion	Ratio	Lower	Upper
117	100		
82	55.7	44.2	66.4
119	31.7	25.8	38.6



#67
Ethyl Benzene
Concen: 8.90 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.003 min
Lab File: VN066357.D
Acq: 26 Mar 2021 18:20

Tgt Ion:	91	Resp:	189564
Ion	Ratio	Lower	Upper
91	100		
106	30.9	24.7	37.1

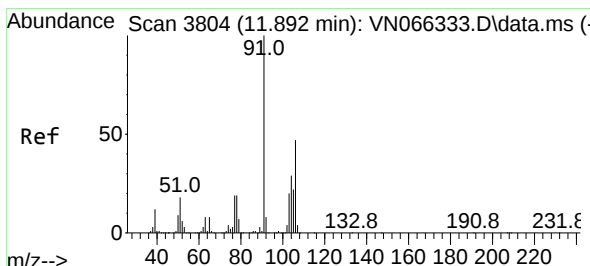
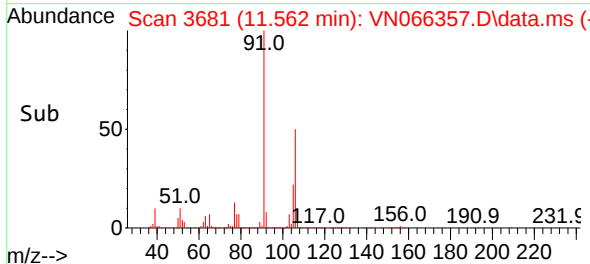
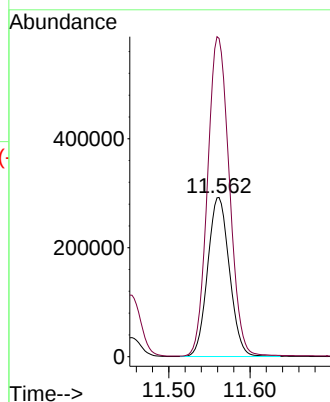
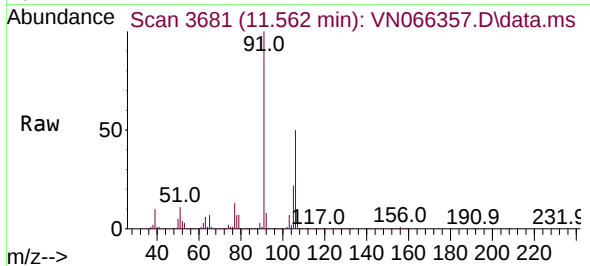




#68
m/p-Xylenes
Concen: 67.15 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.003 min
Lab File: VN066357.D
Acq: 26 Mar 2021 18:20

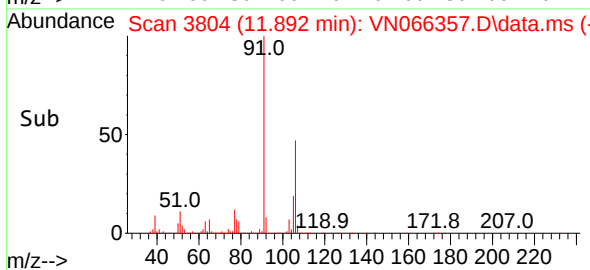
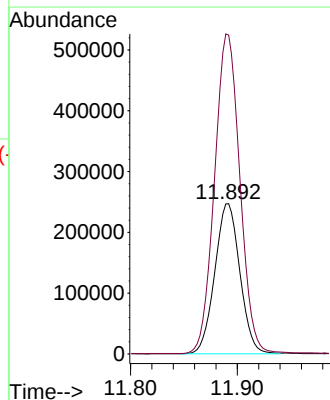
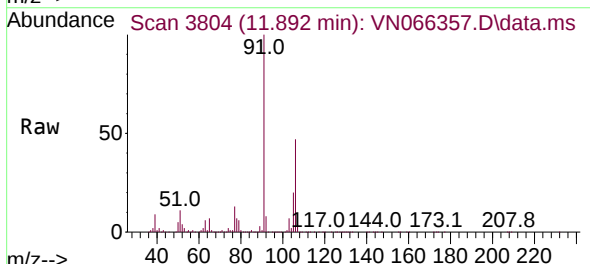
Instrument :
MSVOA_N
ClientSampleId :
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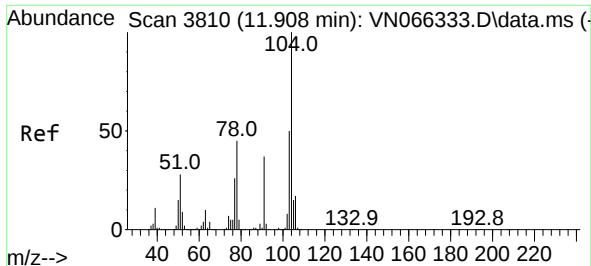
Tgt Ion:106 Resp: 543525
Ion Ratio Lower Upper
106 100
91 201.5 162.7 244.1



#69
o-Xylene
Concen: 51.64 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. -0.000 min
Lab File: VN066357.D
Acq: 26 Mar 2021 18:20

Tgt Ion:106 Resp: 403306
Ion Ratio Lower Upper
106 100
91 215.2 107.1 321.4

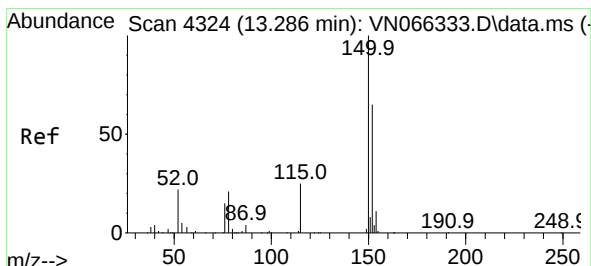
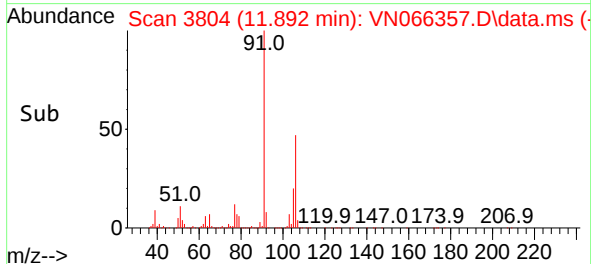
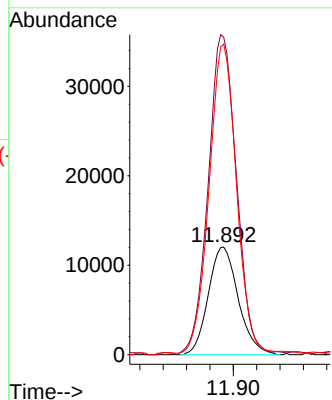
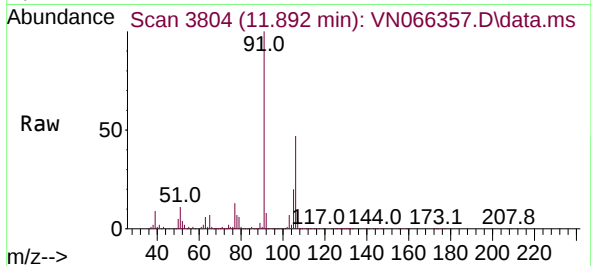




#70
Styrene
Concen: 1.69 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. -0.016 min
Lab File: VN066357.D
Acq: 26 Mar 2021 18:20

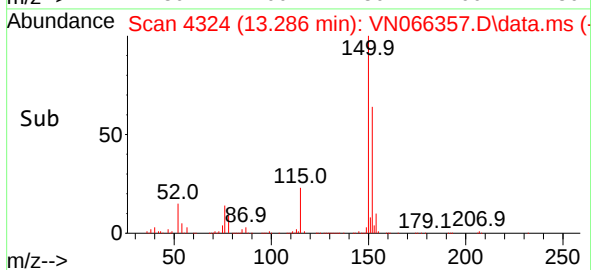
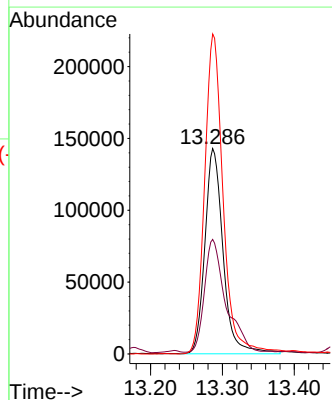
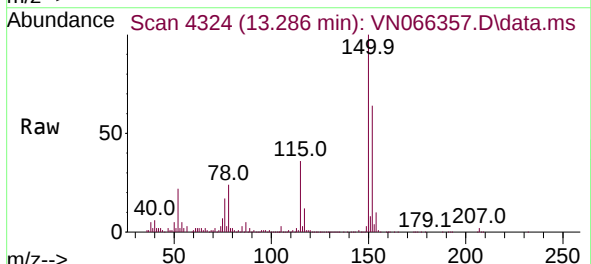
Instrument :
MSVOA_N
ClientSampleId :
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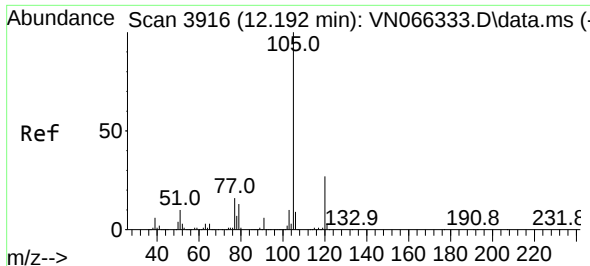
Tgt Ion:104 Resp: 21416
Ion Ratio Lower Upper
104 100
78 281.6 40.7 61.1#
103 261.9 44.2 66.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066357.D
Acq: 26 Mar 2021 18:20

Tgt Ion:152 Resp: 252307
Ion Ratio Lower Upper
152 100
115 64.3 27.8 83.4
150 158.4 0.0 348.4

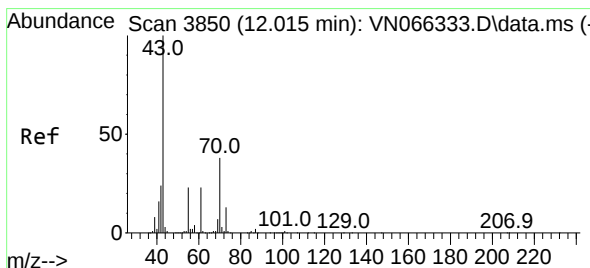
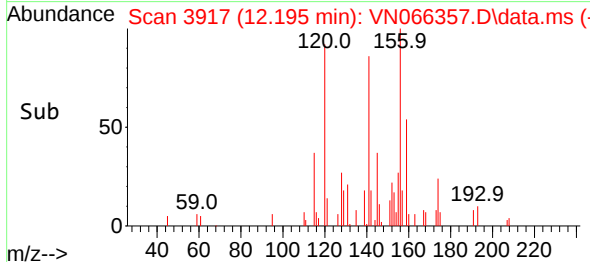
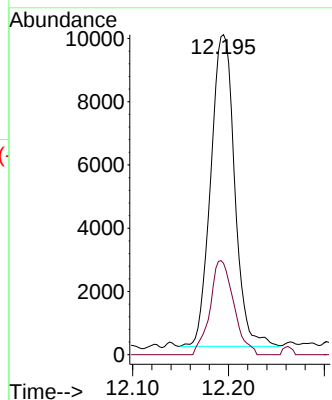
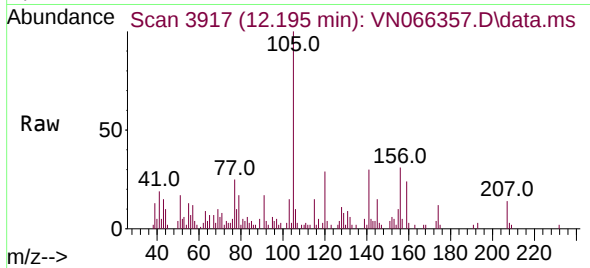




#73
Isopropylbenzene
Concen: 0.91 ug/l
RT: 12.195 min Scan# 3917
Delta R.T. 0.003 min
Lab File: VN066357.D
Acq: 26 Mar 2021 18:20

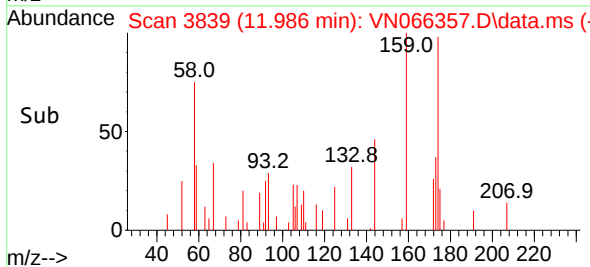
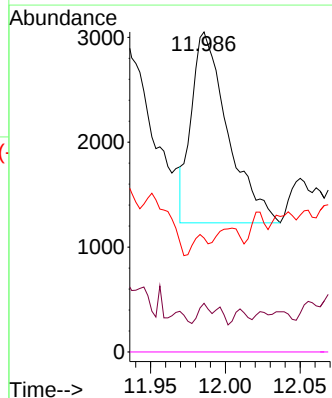
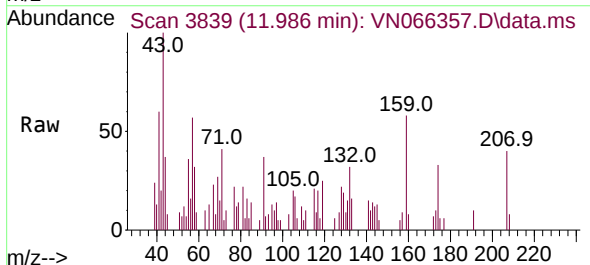
Instrument :
MSVOA_N
ClientSampleId :
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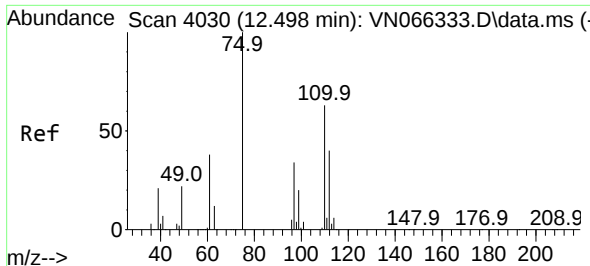
Tgt Ion:105 Resp: 17067
Ion Ratio Lower Upper
105 100
120 29.9 13.3 39.8



#74
N-ethyl acetate
Concen: 3.58 ug/l
RT: 11.986 min Scan# 3839
Delta R.T. -0.029 min
Lab File: VN066357.D
Acq: 26 Mar 2021 18:20

Tgt Ion: 43 Resp: 3077
Ion Ratio Lower Upper
43 100
70 3.2 31.2 46.8#
55 0.0 18.6 28.0#
61 0.0 18.2 27.4#

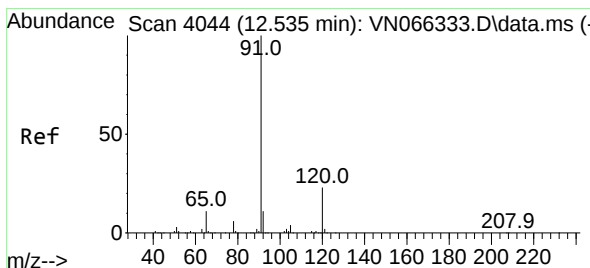
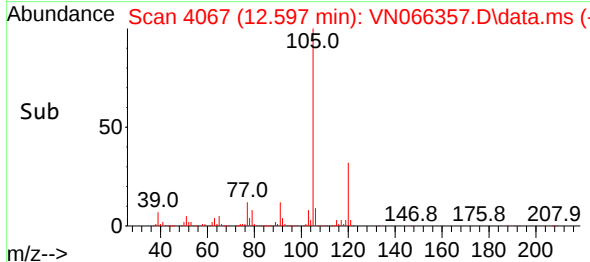
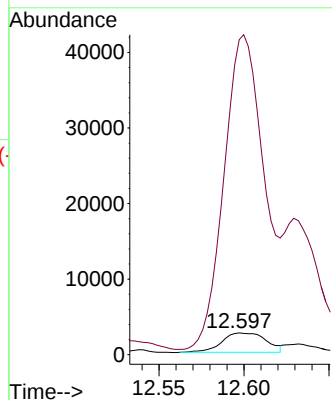
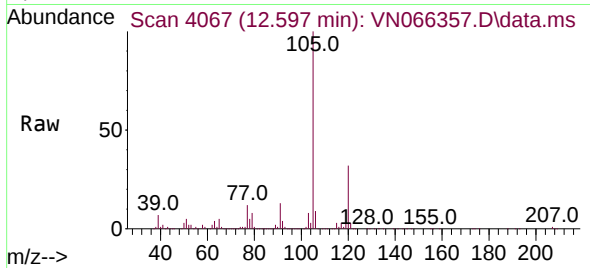




#76
1,2,3-Trichloropropane
Concen: 0.85 ug/l
RT: 12.597 min Scan# 4067
Delta R.T. 0.099 min
Lab File: VN066357.D
Acq: 26 Mar 2021 18:20

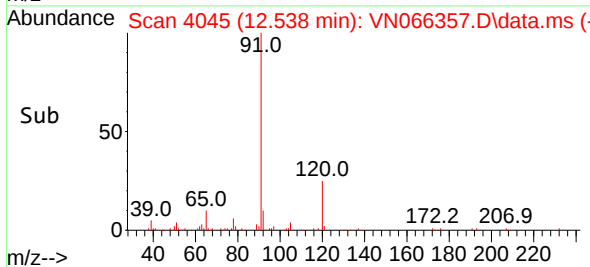
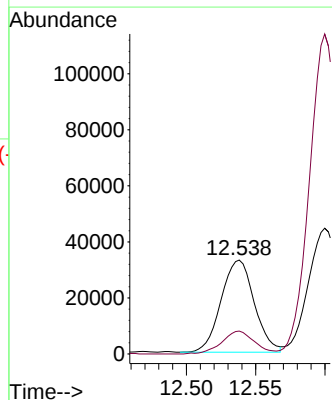
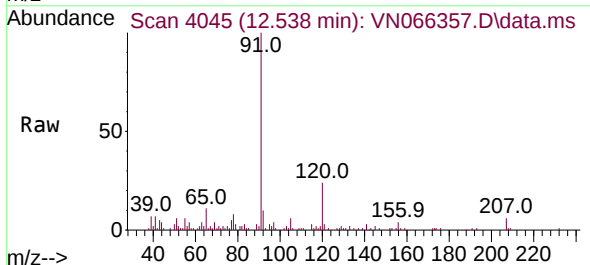
Instrument :
MSVOA_N
ClientSampled :
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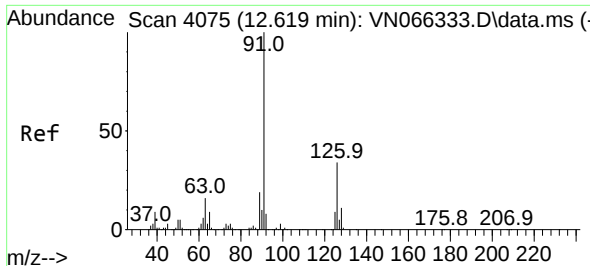
Tgt Ion: 75 Resp: 4686
Ion Ratio Lower Upper
75 100
77 1469.1 0.0 0.0#



#78
n-propylbenzene
Concen: 2.68 ug/l
RT: 12.538 min Scan# 4045
Delta R.T. 0.003 min
Lab File: VN066357.D
Acq: 26 Mar 2021 18:20

Tgt Ion: 91 Resp: 54779
Ion Ratio Lower Upper
91 100
120 24.6 11.7 35.1

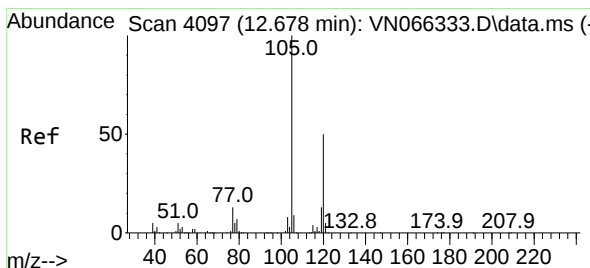
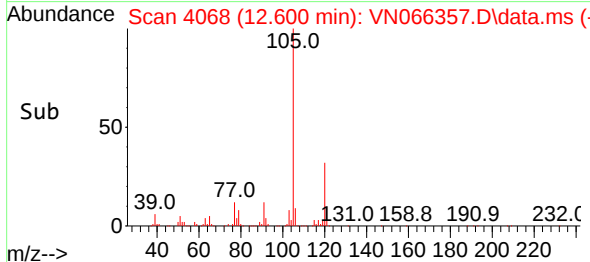
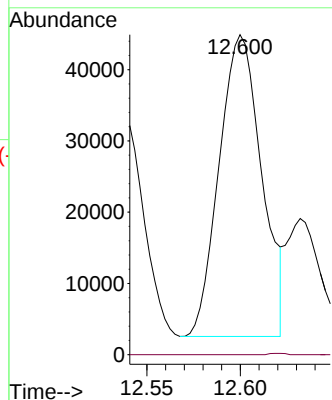
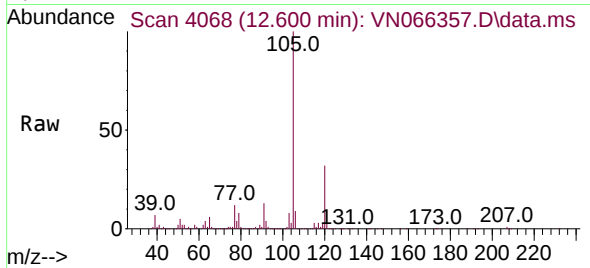




#79
2-Chlorotoluene
Concen: 5.33 ug/l
RT: 12.600 min Scan# 4068
Delta R.T. -0.019 min
Lab File: VN066357.D
Acq: 26 Mar 2021 18:20

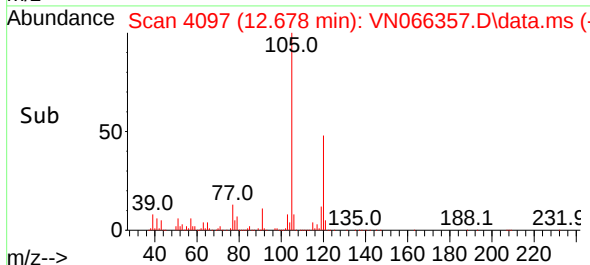
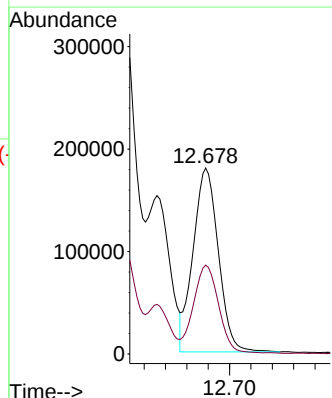
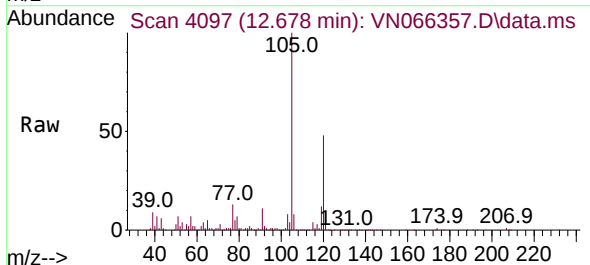
Instrument :
MSVOA_N
ClientSampled :
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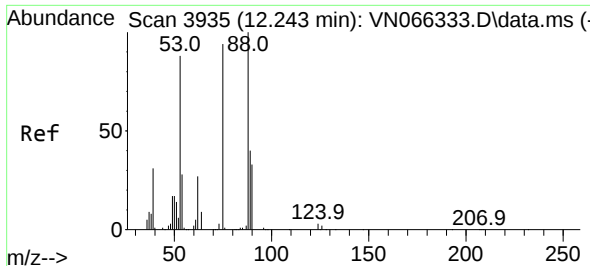
Tgt Ion: 91 Resp: 66904
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.5#



#80
1,3,5-Trimethylbenzene
Concen: 19.21 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. 0.000 min
Lab File: VN066357.D
Acq: 26 Mar 2021 18:20

Tgt Ion:105 Resp: 294806
Ion Ratio Lower Upper
105 100
120 47.0 24.5 73.5

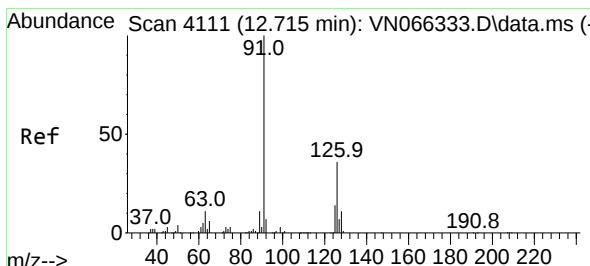
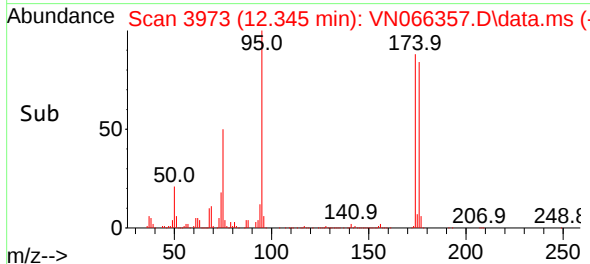
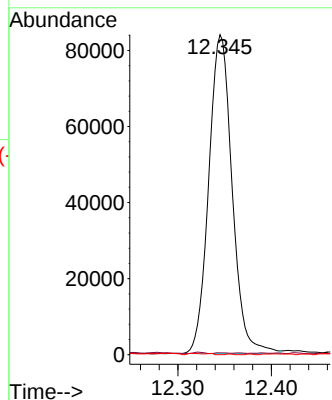
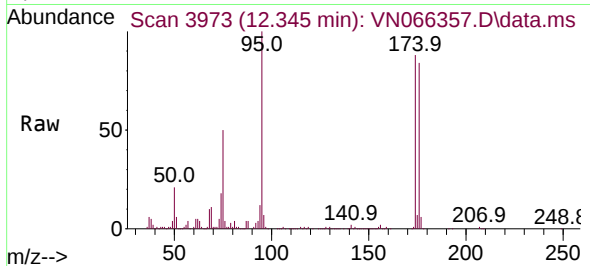




#81
trans-1,4-Dichloro-2-butene
Concen: 79.28 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.102 min
Lab File: VN066357.D
Acq: 26 Mar 2021 18:20

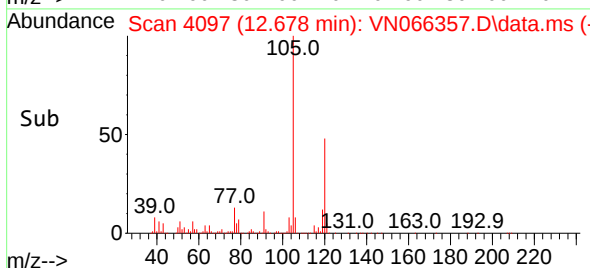
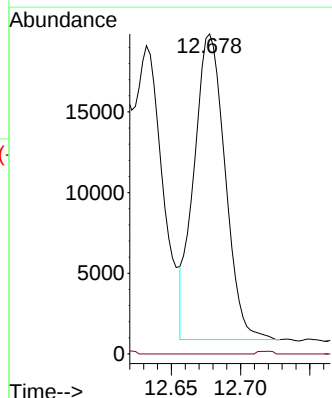
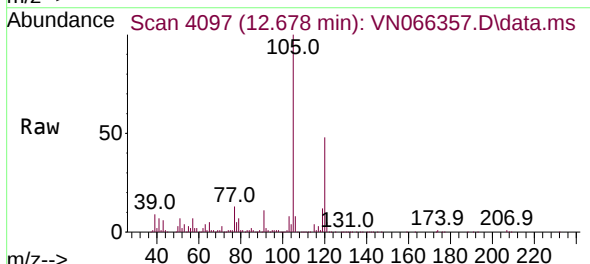
Instrument :
MSVOA_N
ClientSampled :
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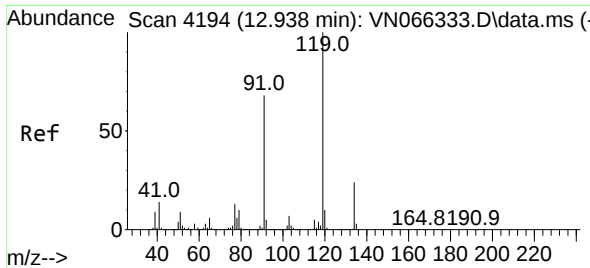
Tgt Ion: 75 Resp: 145960
Ion Ratio Lower Upper
75 100
53 0.1 76.1 114.1#
89 0.1 35.7 53.5#



#82
4-Chlorotoluene
Concen: 2.37 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. -0.037 min
Lab File: VN066357.D
Acq: 26 Mar 2021 18:20

Tgt Ion: 91 Resp: 29601
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.8#

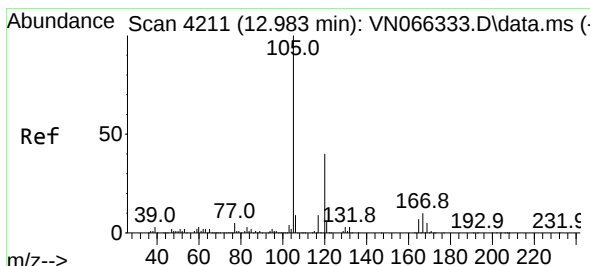
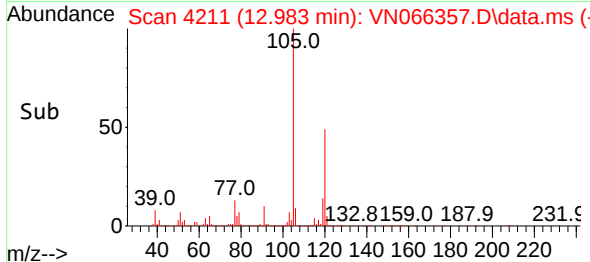
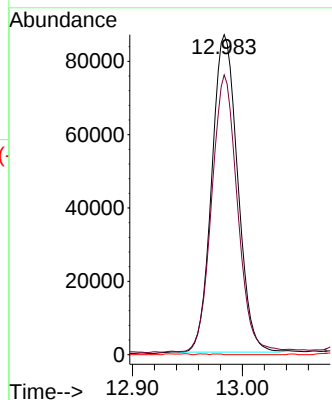
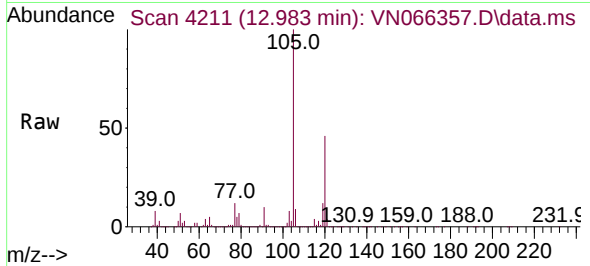




#83
tert-Butylbenzene
Concen: 10.71 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.046 min
Lab File: VN066357.D
Acq: 26 Mar 2021 18:20

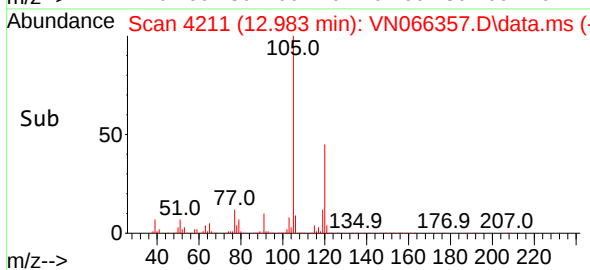
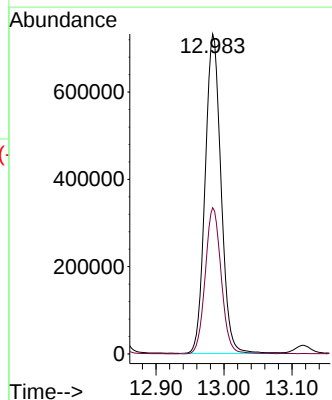
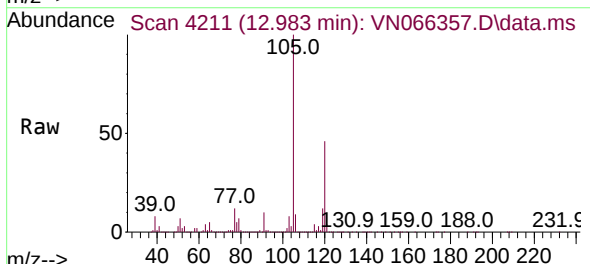
Instrument :
MSVOA_N
ClientSampled :
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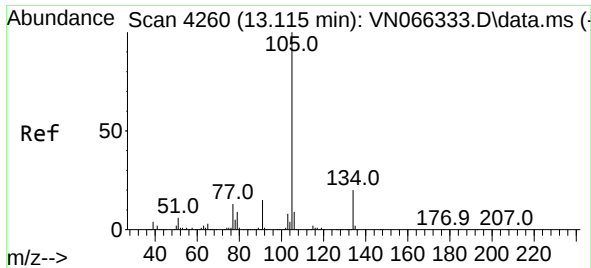
Tgt Ion:119 Resp: 141551
Ion Ratio Lower Upper
119 100
91 86.2 33.3 99.8
134 0.0 12.9 38.6#



#84
1,2,4-Trimethylbenzene
Concen: 79.61 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066357.D
Acq: 26 Mar 2021 18:20

Tgt Ion:105 Resp: 1187305
Ion Ratio Lower Upper
105 100
120 46.0 23.1 69.2

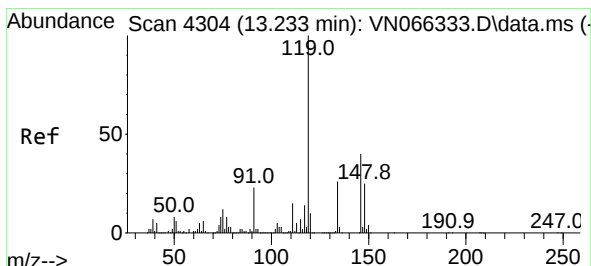
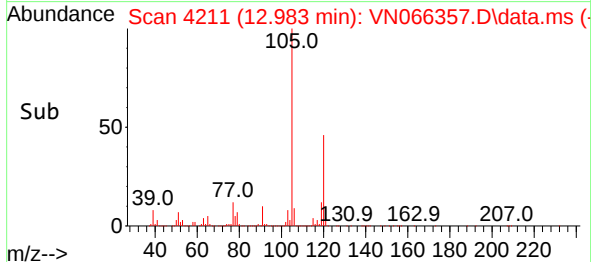
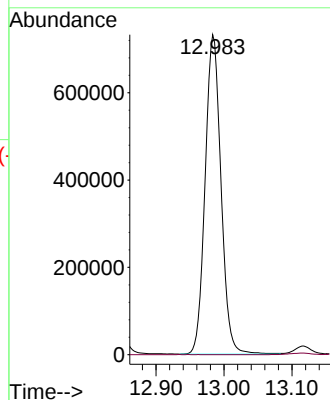
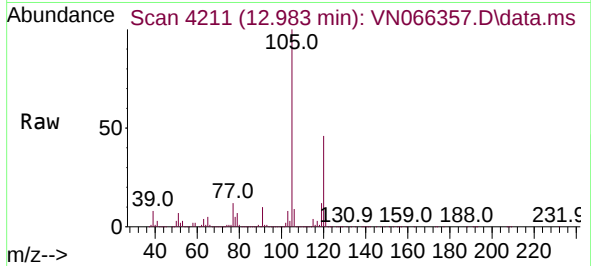




#85
 sec-Butylbenzene
 Concen: 69.35 ug/l
 RT: 12.983 min Scan# 4211
 Delta R.T. -0.131 min
 Lab File: VN066357.D
 Acq: 26 Mar 2021 18:20

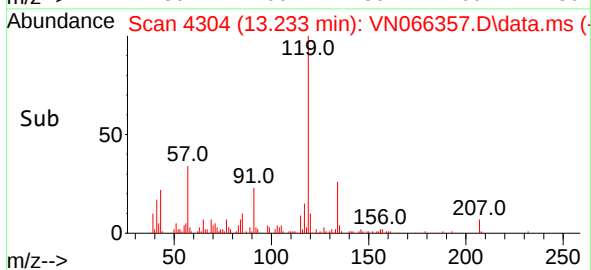
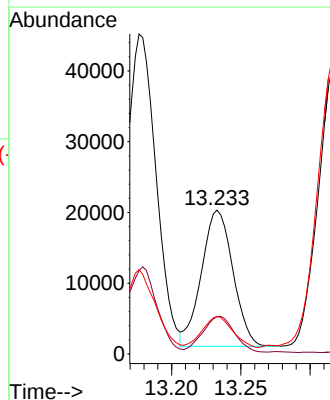
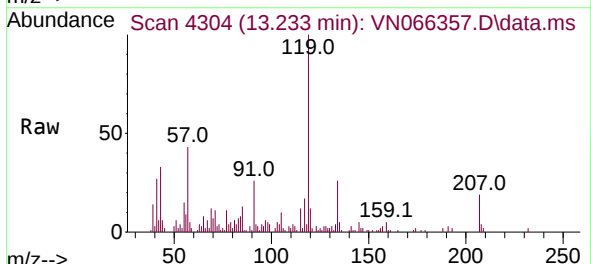
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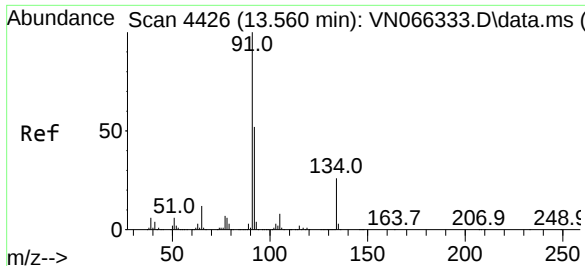
Tgt Ion:105 Resp: 1187305
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.9 29.7#



#86
 p-Isopropyltoluene
 Concen: 1.99 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. 0.000 min
 Lab File: VN066357.D
 Acq: 26 Mar 2021 18:20

Tgt Ion:119 Resp: 30476
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.7
 91 21.6 11.5 34.5

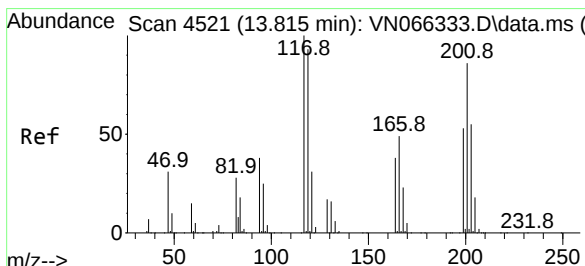
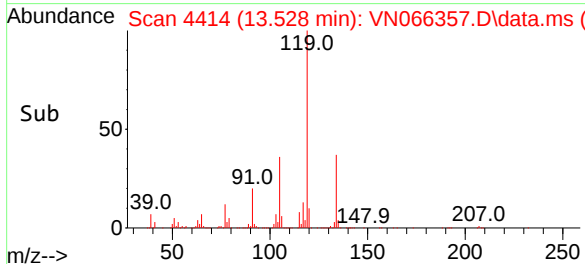
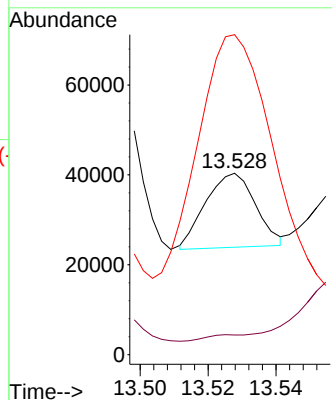
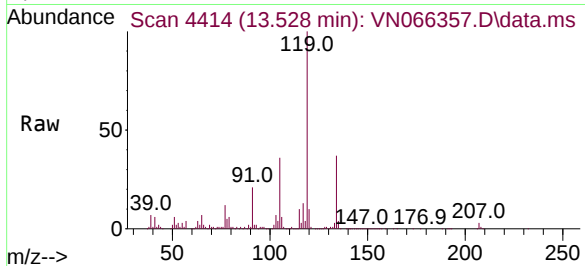




#89
n-Butylbenzene
Concen: 1.33 ug/l
RT: 13.528 min Scan# 4414
Delta R.T. -0.032 min
Lab File: VN066357.D
Acq: 26 Mar 2021 18:20

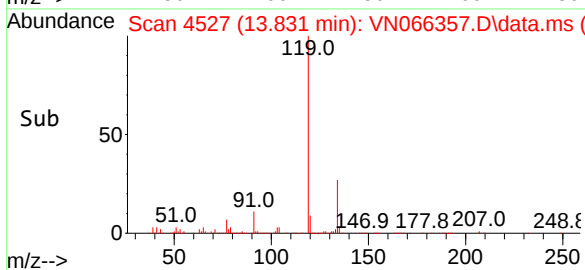
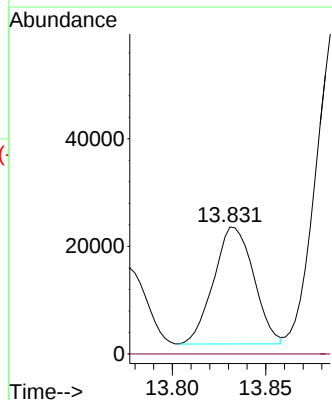
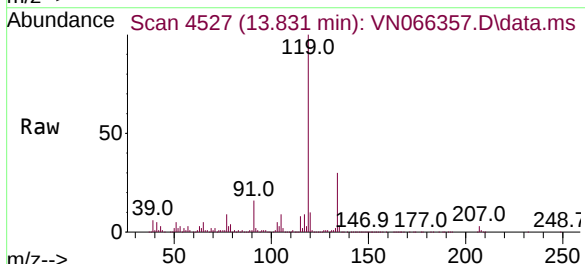
Instrument :
MSVOA_N
ClientSampled :
238

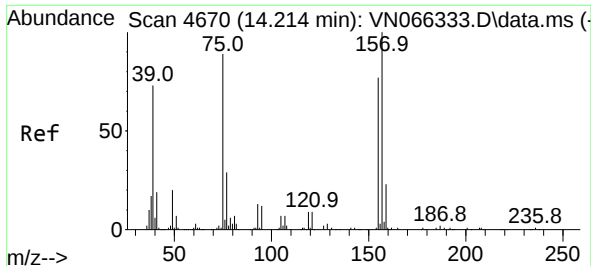
Tgt Ion: 91 Resp: 16862
Ion Ratio Lower Upper
91 100
92 0.0 26.1 78.3#
134 791.3 12.8 38.4#



#90
Hexachloroethane
Concen: 11.72 ug/l
RT: 13.831 min Scan# 4527
Delta R.T. 0.016 min
Lab File: VN066357.D
Acq: 26 Mar 2021 18:20

Tgt Ion: 117 Resp: 32404
Ion Ratio Lower Upper
117 100
201 0.0 44.0 131.8#

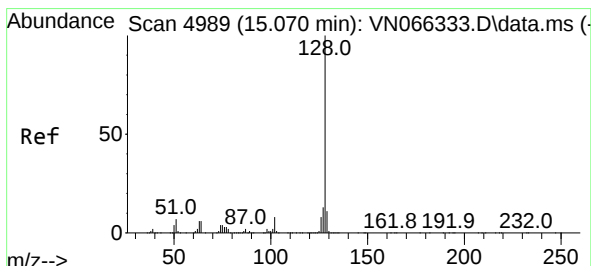
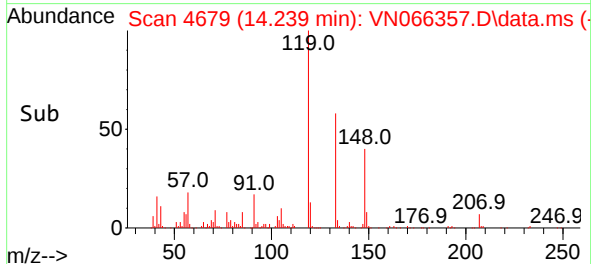
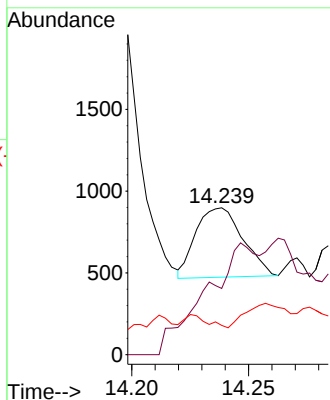
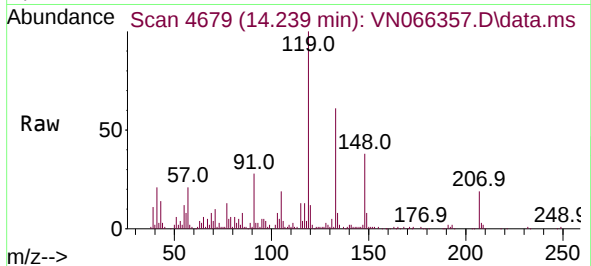




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.52 ug/l
RT: 14.239 min Scan# 4679
Delta R.T. 0.024 min
Lab File: VN066357.D
Acq: 26 Mar 2021 18:20

Instrument :
MSVOA_N
ClientSampled :
238

Tgt Ion: 75 Resp: 595
Ion Ratio Lower Upper
75 100
155 179.3 43.8 131.3#
157 29.1 57.6 172.8#



#95
Naphthalene
Concen: 12.02 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN066357.D
Acq: 26 Mar 2021 18:20

Tgt Ion:128 Resp: 158552
Ion Ratio Lower Upper
128 100
127 13.6 10.5 15.7
129 12.1 8.5 12.7

