

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062421\
 Data File : VN067483.D
 Acq On : 24 Jun 2021 15:18
 Operator : JC/MD
 Sample : M2802-01DL 100X
 Misc : 1.06g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 25 02:14:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 24 12:18:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	250668	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	522087	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	469784	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	163246	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	239845	46.75	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.50%
35) Dibromofluoromethane	8.024	113	156383	48.62	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.24%
50) Toluene-d8	10.443	98	689405	50.25	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.50%
62) 4-Bromofluorobenzene	12.733	95	239884	49.08	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.16%

Target Compounds						Qvalue
3) Chloromethane	2.306	50	1010	0.21	ug/l #	88
13) Acrolein	4.033	56	463	0.65	ug/l	84
16) Acetone	4.299	43	1307	0.67	ug/l	94
20) Methylene Chloride	5.090	84	979	0.21	ug/l #	81
25) 2-Butanone	7.351	43	834	0.27	ug/l #	51
29) Tetrahydrofuran	7.710	42	1069	0.55	ug/l #	41
31) Cyclohexane	8.083	56	16999	2.07	ug/l #	58
36) 1,1-Dichloropropene	8.086	75	29785	5.06	ug/l #	49
38) Carbon Tetrachloride	8.086	117	31172	6.22	ug/l #	15
39) Methylcyclohexane	9.456	83	9422	1.39	ug/l #	79
43) Isopropyl Acetate	8.555	43	3169	0.30	ug/l #	58
51) 4-Methyl-2-Pentanone	10.338	43	5439	0.87	ug/l #	77
52) Toluene	10.507	92	208250	20.64	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	344	2.05	ug/l #	11
55) 1,1,2-Trichloroethane	10.872	97	928	0.24	ug/l #	14
59) 2-Hexanone	11.092	43	6243	1.42	ug/l	92
60) Dibromochloromethane	10.985	129	89	2.05	ug/l #	11
67) Ethyl Benzene	11.846	91	26355	1.33	ug/l	95
68) m/p-Xylenes	11.950	106	32859	4.88	ug/l	96
69) o-Xylene	12.283	106	14754	2.21	ug/l	97
71) Bromoform	12.733	173	1526	3.23	ug/l #	1
73) Isopropylbenzene	12.578	105	6762	0.41	ug/l	93
74) N-amyl acetate	12.371	43	8200	1.02	ug/l #	53
76) 1,2,3-Trichloropropane	12.733	75	139997	29.14	ug/l #	100
78) n-propylbenzene	12.921	91	24021	1.17	ug/l	94
79) 2-Chlorotoluene	13.106	91	4349	0.35	ug/l	89
80) 1,3,5-Trimethylbenzene	13.061	105	28262	2.08	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.733	75	139997	79.73	ug/l #	6
82) 4-Chlorotoluene	13.106	91	4349	0.36	ug/l	88
84) 1,2,4-Trimethylbenzene	13.369	105	84878	6.38	ug/l	100
85) sec-Butylbenzene	13.503	105	9481	0.59	ug/l	98
86) p-Isopropyltoluene	13.613	119	6704	0.56	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	2236	0.40	ug/l #	52
88) 1,4-Dichlorobenzene	13.696	146	3204	0.58	ug/l #	25
89) n-Butylbenzene	13.946	91	14964	1.25	ug/l #	84
90) Hexachloroethane	14.219	117	1949	0.86	ug/l #	16

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 Quant Title : SW846 8260
 QLast Update : Thu Jun 24 12:18:45 2021
 Response via : Initial Calibration

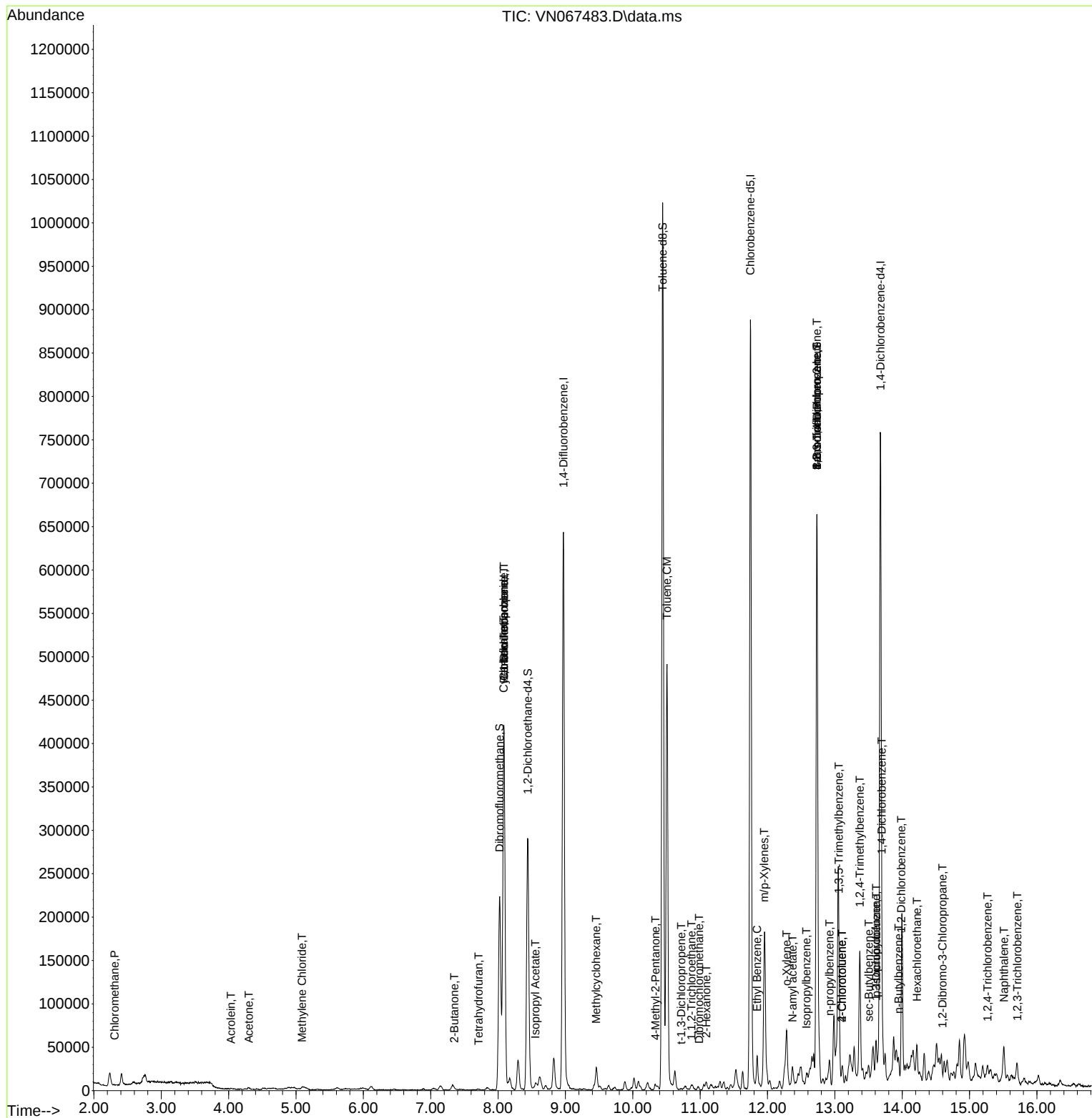
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) 1,2-Dichlorobenzene	13.986	146	2543	0.47	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.597	75	741	0.77	ug/l #	23
93) 1,2,4-Trichlorobenzene	15.268	180	4174	3.78	ug/l	92
95) Naphthalene	15.509	128	33671	6.79	ug/l	99
96) 1,2,3-Trichlorobenzene	15.710	180	5332	4.46	ug/l #	85

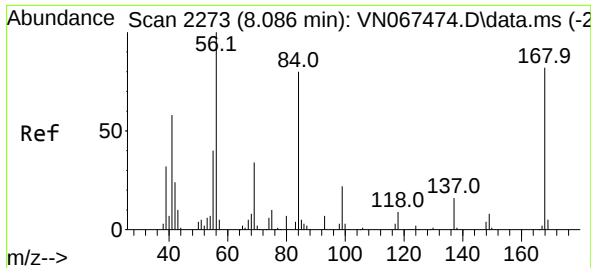
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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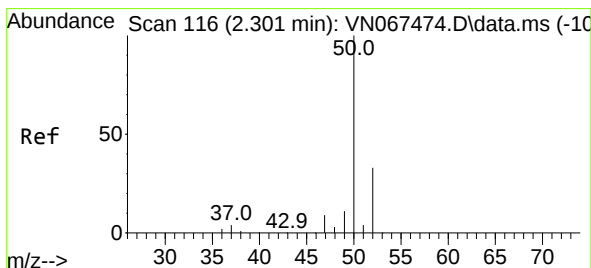
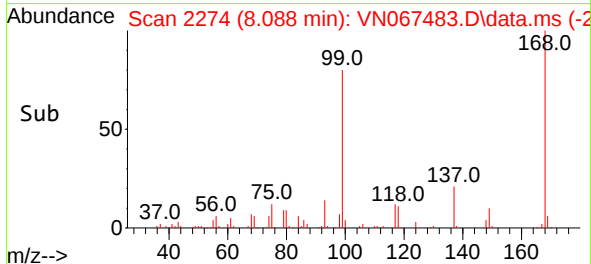
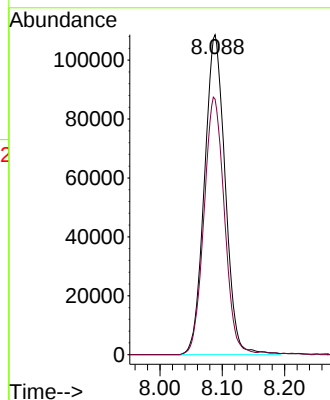
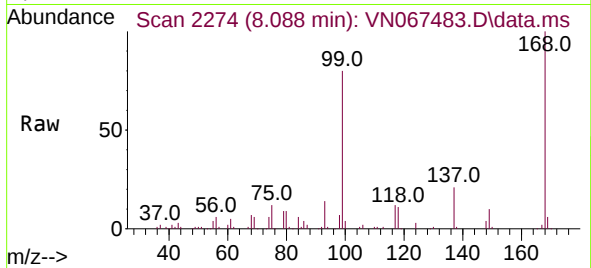




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067483.D
Acq: 24 Jun 2021 15:18

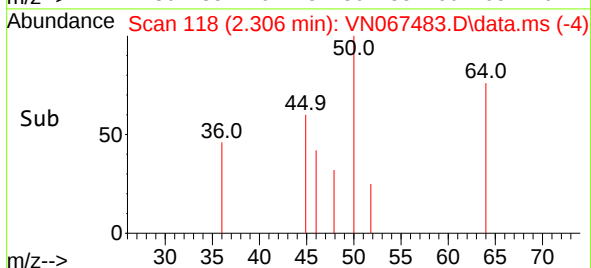
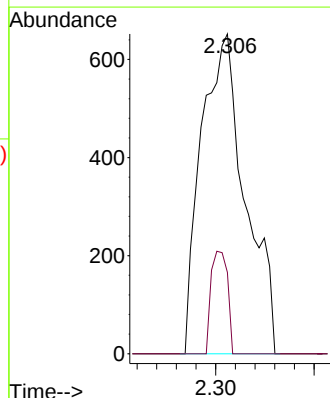
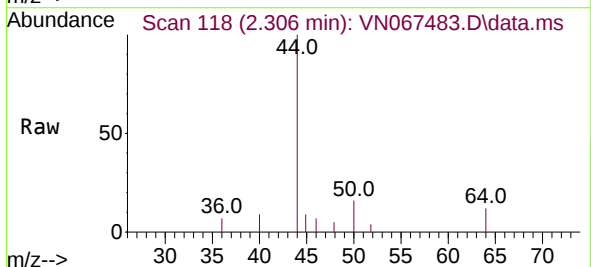
Instrument :
MSVOA_N
ClientSampleId :

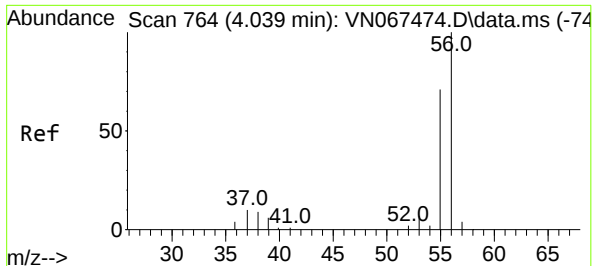
Tgt Ion:168 Resp: 250668
Ion Ratio Lower Upper
168 100
99 79.8 62.9 94.3



#3
Chloromethane
Concen: 0.21 ug/l
RT: 2.306 min Scan# 118
Delta R.T. 0.005 min
Lab File: VN067483.D
Acq: 24 Jun 2021 15:18

Tgt Ion: 50 Resp: 1010
Ion Ratio Lower Upper
50 100
52 25.5 25.6 38.4#

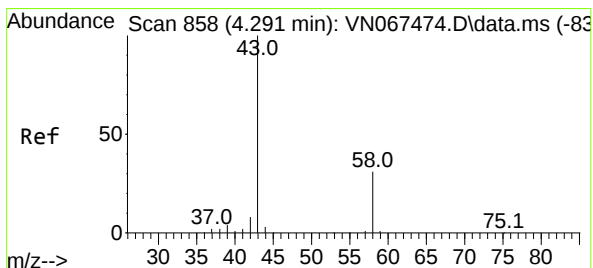
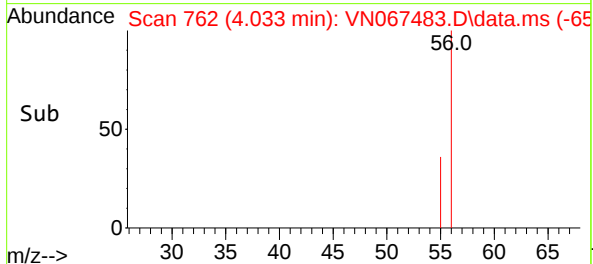
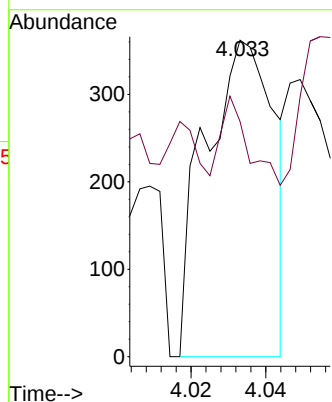
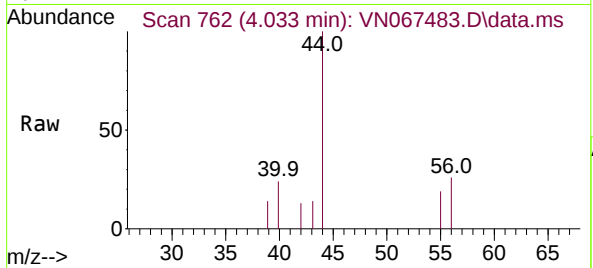




#13
Acrolein
Concen: 0.65 ug/l
RT: 4.033 min Scan# 762
Delta R.T. -0.006 min
Lab File: VN067483.D
Acq: 24 Jun 2021 15:18

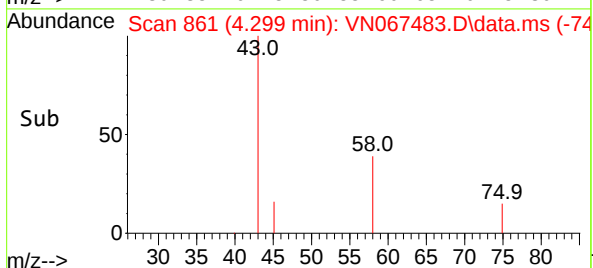
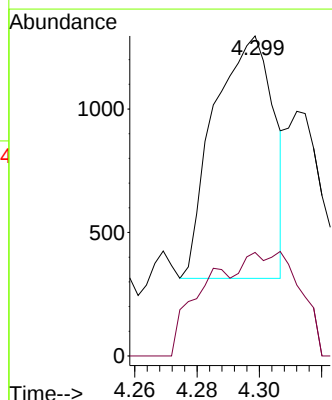
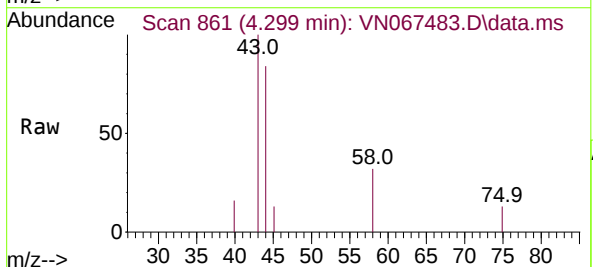
Instrument :
MSVOA_N
ClientSampled :

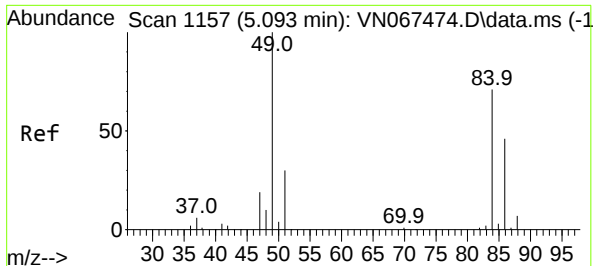
Tgt Ion: 56 Resp: 463
Ion Ratio Lower Upper
56 100
55 58.5 57.4 86.0



#16
Acetone
Concen: 0.67 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.008 min
Lab File: VN067483.D
Acq: 24 Jun 2021 15:18

Tgt Ion: 43 Resp: 1307
Ion Ratio Lower Upper
43 100
58 23.6 21.2 31.8





#20

Methylene Chloride

Concen: 0.21 ug/l

RT: 5.090 min Scan# 1156

Delta R.T. -0.003 min

Lab File: VN067483.D

Acq: 24 Jun 2021 15:18

Tgt Ion: 84 Resp: 979

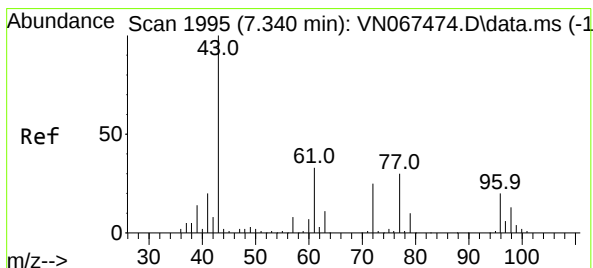
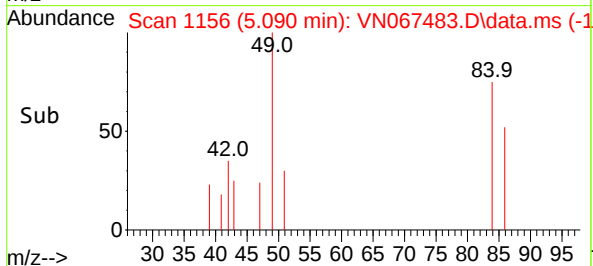
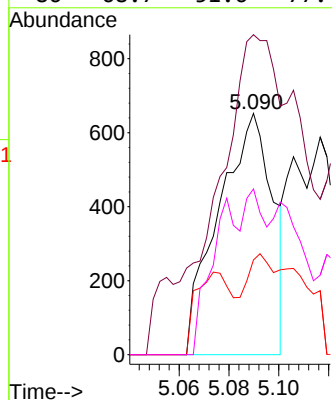
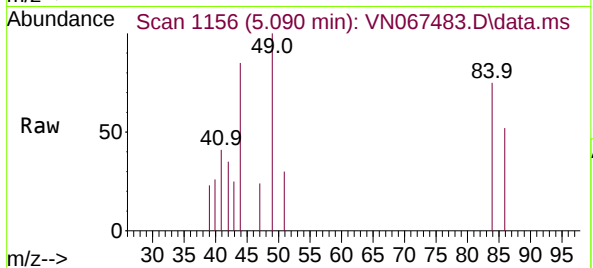
Ion Ratio Lower Upper

84 100

49 102.5 110.9 166.3#

51 39.3 32.6 49.0

86 68.7 51.6 77.4



#25

2-Butanone

Concen: 0.27 ug/l

RT: 7.351 min Scan# 1999

Delta R.T. 0.011 min

Lab File: VN067483.D

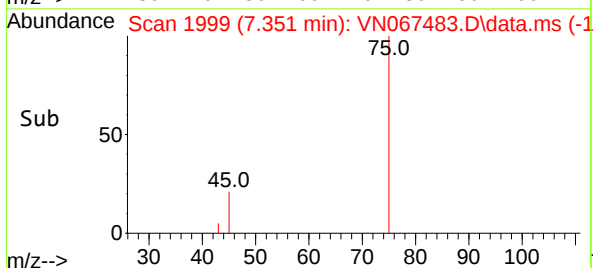
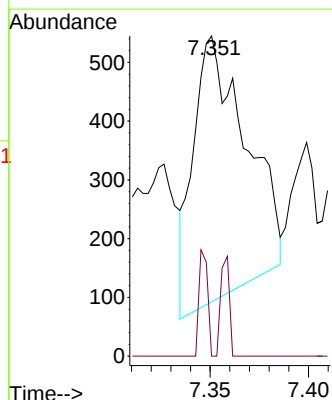
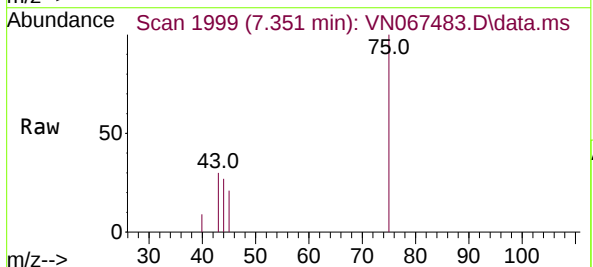
Acq: 24 Jun 2021 15:18

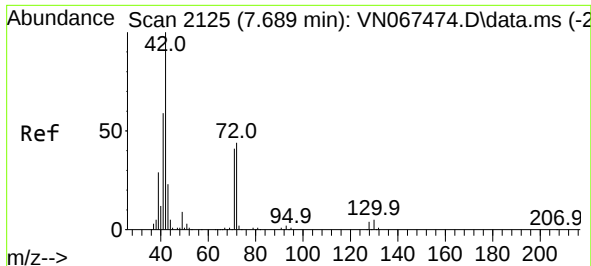
Tgt Ion: 43 Resp: 834

Ion Ratio Lower Upper

43 100

72 0.0 19.7 29.5#





#29

Tetrahydrofuran

Concen: 0.55 ug/l

RT: 7.710 min Scan# 2133

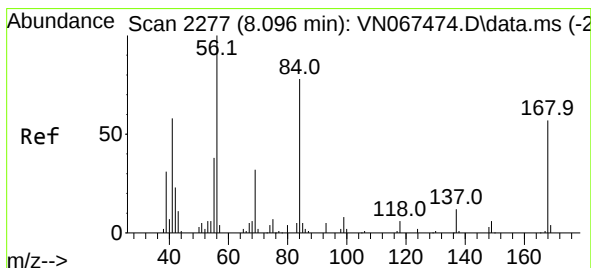
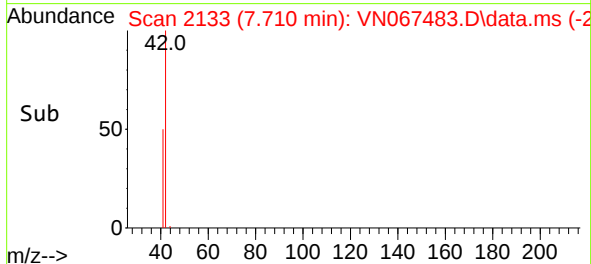
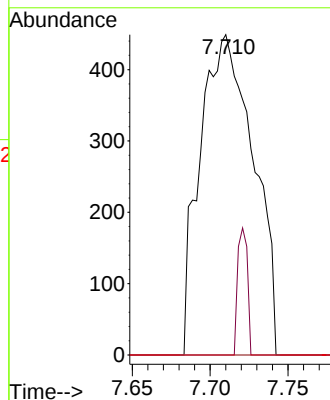
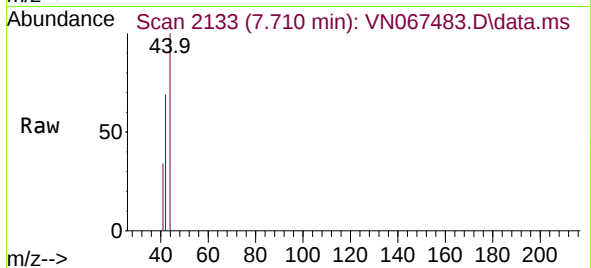
Delta R.T. 0.021 min

Lab File: VN067483.D

Acq: 24 Jun 2021 15:18

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 42	Resp: 1069
Ion Ratio	Lower Upper
42 100	
72 7.3	32.8 49.2#
71 0.0	31.2 46.8#



#31

Cyclohexane

Concen: 2.07 ug/l

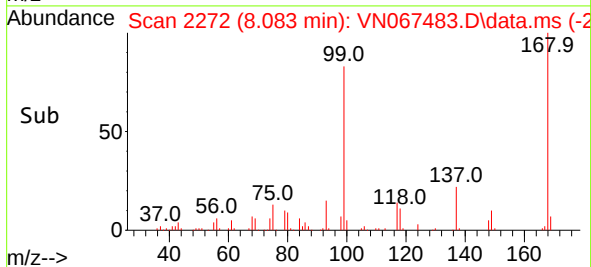
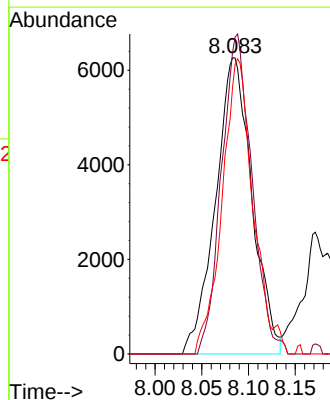
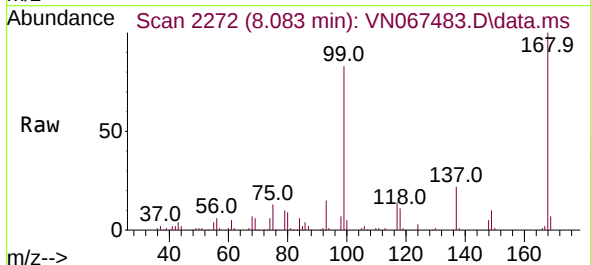
RT: 8.083 min Scan# 2272

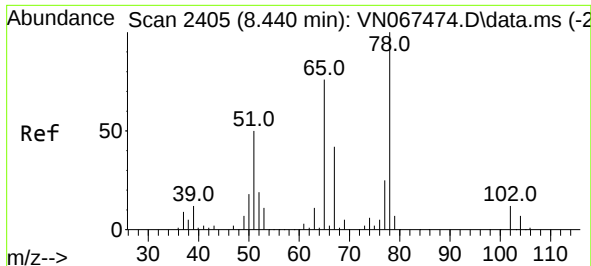
Delta R.T. -0.013 min

Lab File: VN067483.D

Acq: 24 Jun 2021 15:18

Tgt Ion: 56	Resp: 16999
Ion Ratio	Lower Upper
56 100	
69 101.8	27.3 40.9#
84 89.9	64.9 97.3





#33

1,2-Dichloroethane-d4

Concen: 46.75 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN067483.D

Acq: 24 Jun 2021 15:18

Tgt Ion: 65 Resp: 239845

Ion Ratio Lower Upper

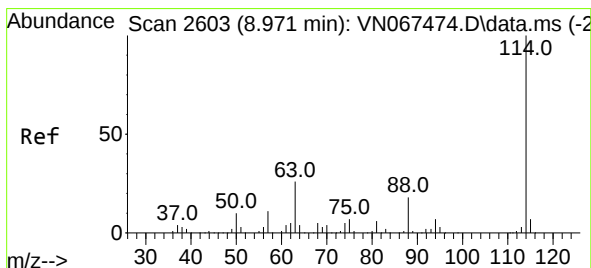
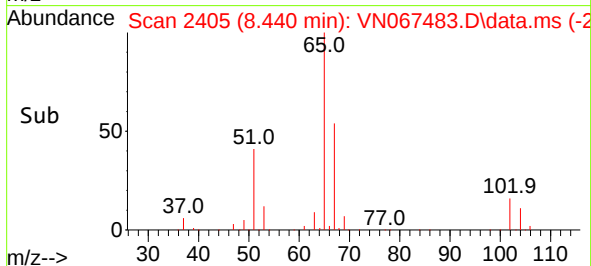
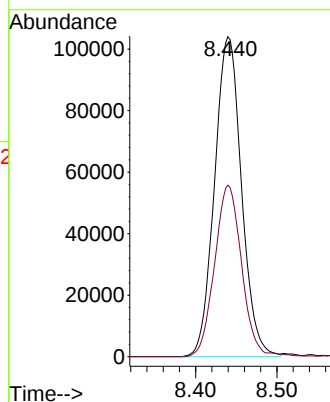
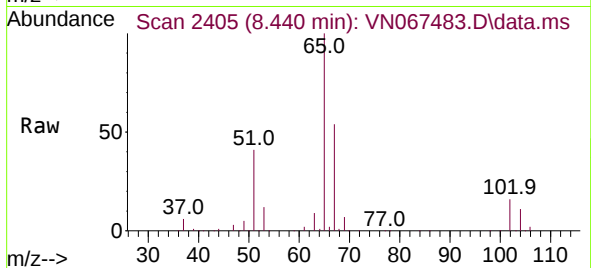
65 100

67 53.8 0.0 98.6

Instrument :

MSVOA_N

ClientSampled :



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.971 min Scan# 2603

Delta R.T. -0.000 min

Lab File: VN067483.D

Acq: 24 Jun 2021 15:18

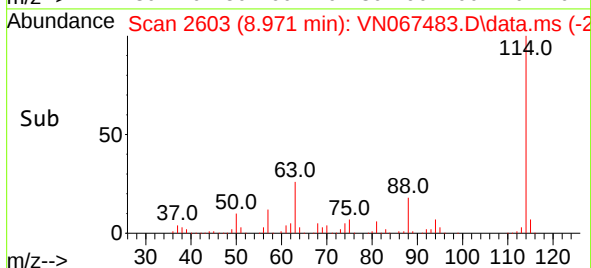
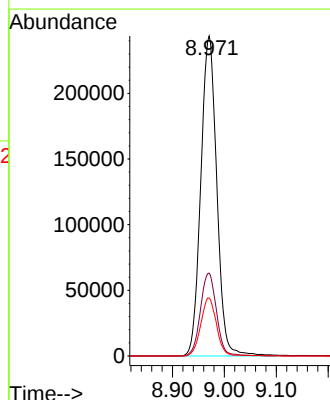
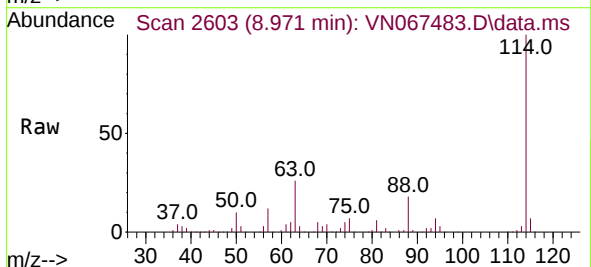
Tgt Ion: 114 Resp: 522087

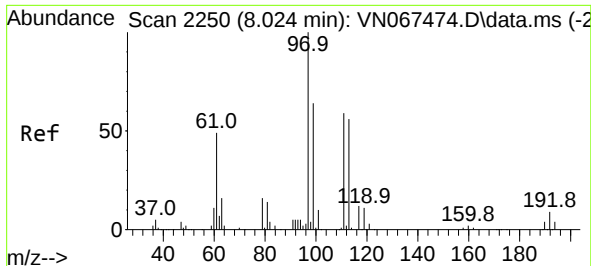
Ion Ratio Lower Upper

114 100

63 25.9 0.0 49.0

88 18.1 0.0 36.6

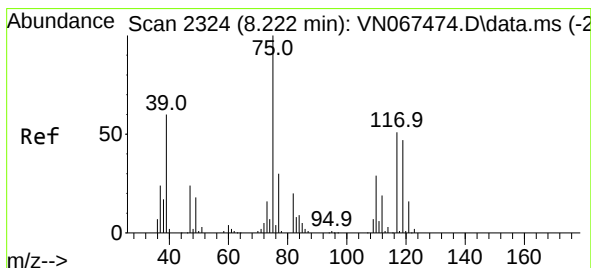
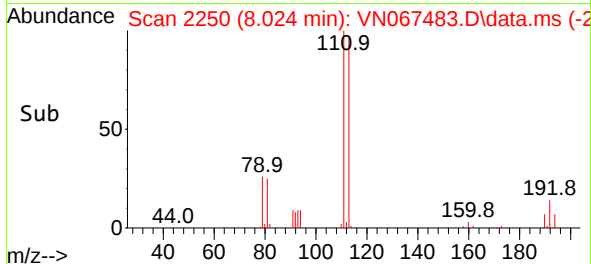
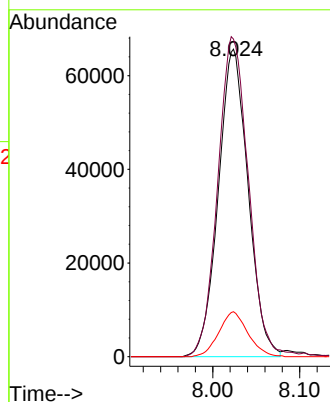
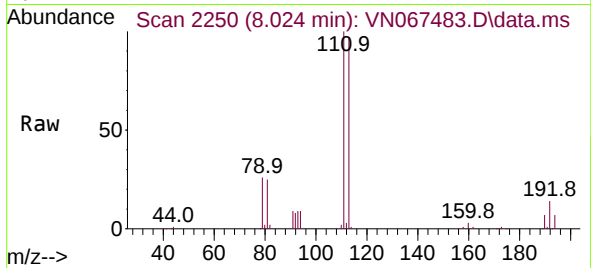




#35
Dibromofluoromethane
Concen: 48.62 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067483.D
Acq: 24 Jun 2021 15:18

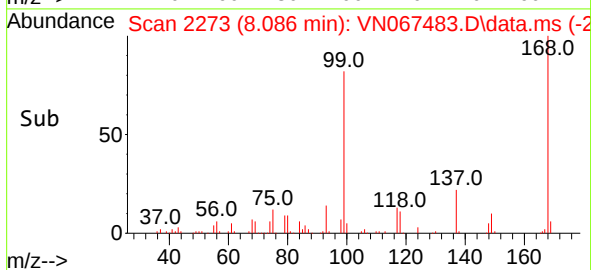
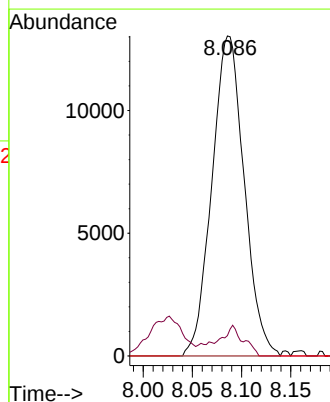
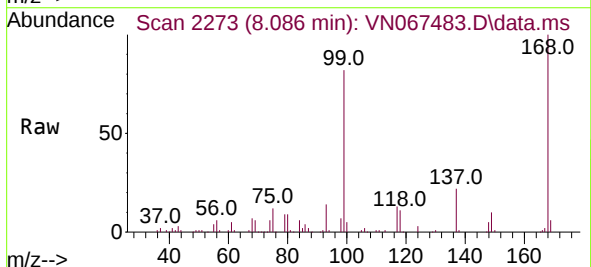
Instrument :
MSVOA_N
ClientSampleId :

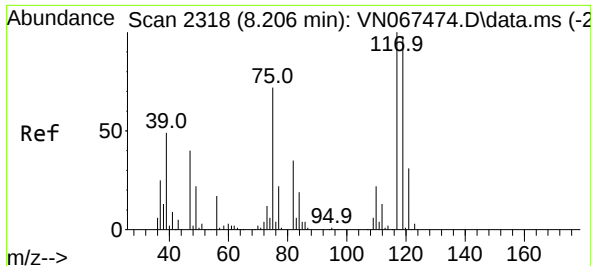
Tgt Ion:113 Resp: 156383
Ion Ratio Lower Upper
113 100
111 107.1 83.8 125.8
192 14.3 13.4 20.0



#36
1,1-Dichloropropene
Concen: 5.06 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.136 min
Lab File: VN067483.D
Acq: 24 Jun 2021 15:18

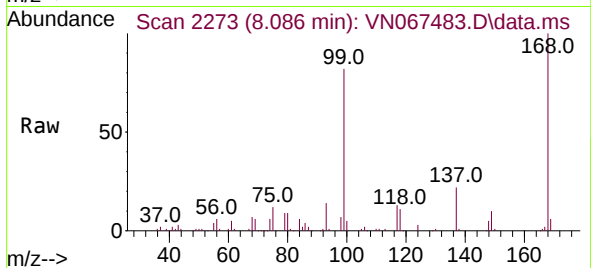
Tgt Ion: 75 Resp: 29785
Ion Ratio Lower Upper
75 100
110 6.1 15.7 47.0#
77 0.0 24.6 37.0#



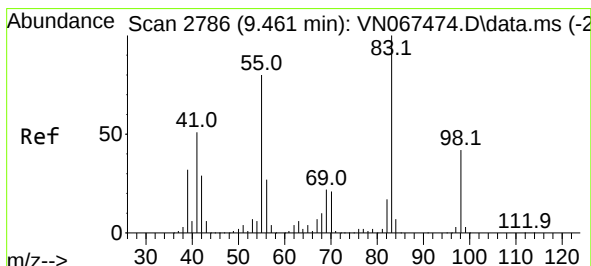
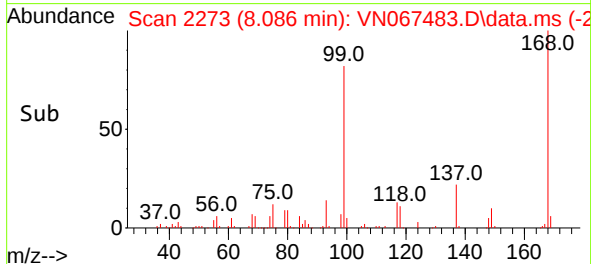
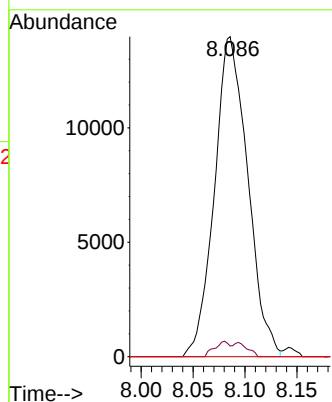


#38
Carbon Tetrachloride
Concen: 6.22 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.120 min
Lab File: VN067483.D
Acq: 24 Jun 2021 15:18

Instrument :
MSVOA_N
ClientSampled :

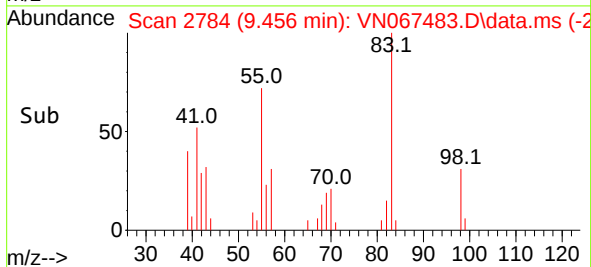
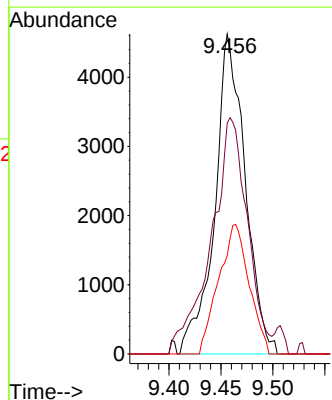
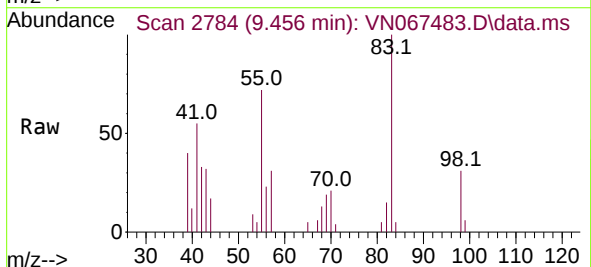


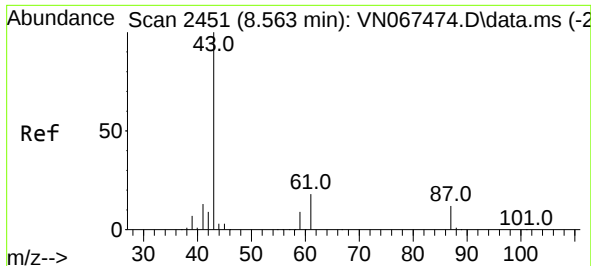
Tgt Ion:117 Resp: 31172
Ion Ratio Lower Upper
117 100
119 3.4 75.4 113.2#
121 0.0 23.5 35.3#



#39
Methylcyclohexane
Concen: 1.39 ug/l
RT: 9.456 min Scan# 2784
Delta R.T. -0.005 min
Lab File: VN067483.D
Acq: 24 Jun 2021 15:18

Tgt Ion: 83 Resp: 9422
Ion Ratio Lower Upper
83 100
55 64.5 66.6 99.8#
98 30.7 35.3 52.9#

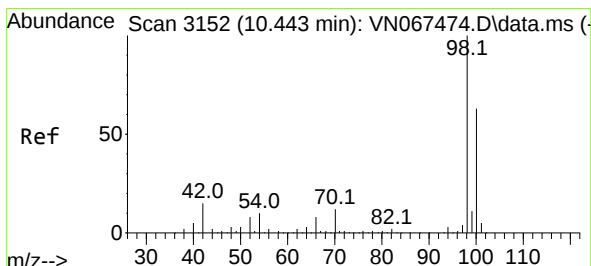
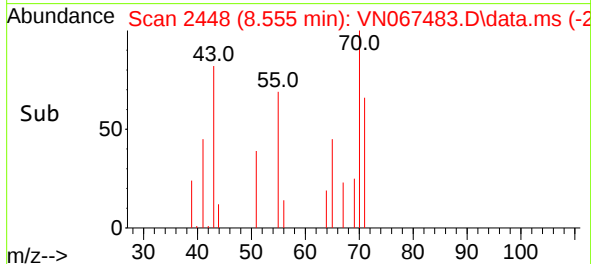
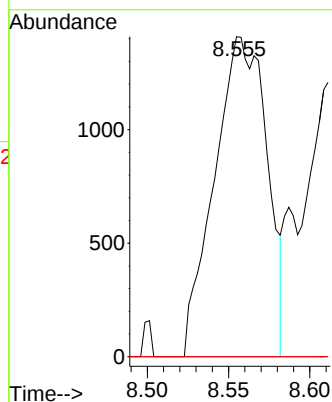
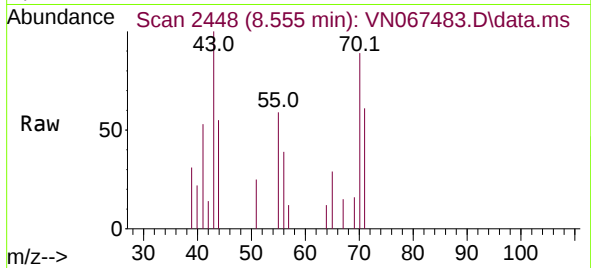




#43
Isopropyl Acetate
Concen: 0.30 ug/l
RT: 8.555 min Scan# 2448
Delta R.T. -0.008 min
Lab File: VN067483.D
Acq: 24 Jun 2021 15:18

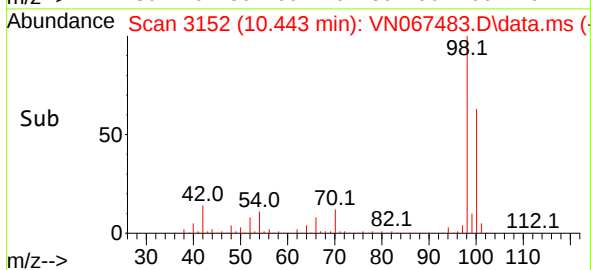
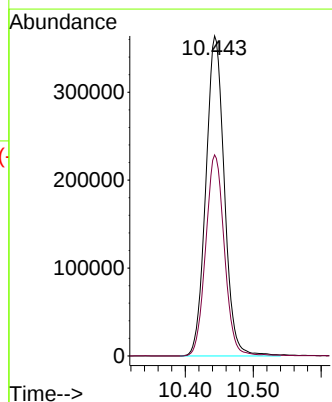
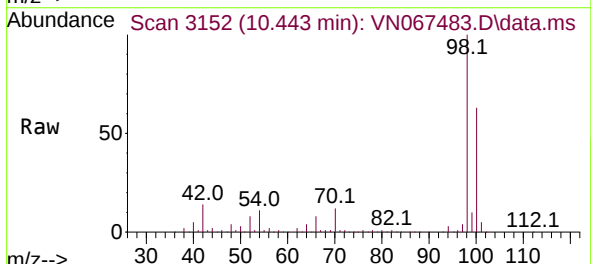
Instrument :
MSVOA_N
ClientSampled :

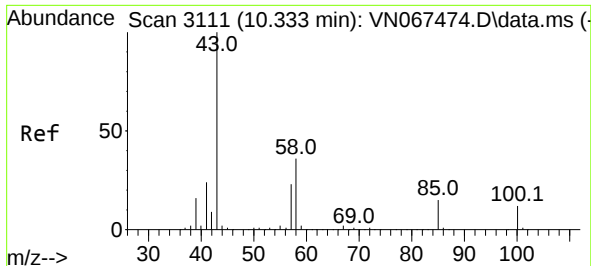
Tgt Ion: 43 Resp: 3169
Ion Ratio Lower Upper
43 100
61 0.0 19.0 28.4#
87 0.0 9.5 14.3#



#50
Toluene-d8
Concen: 50.25 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067483.D
Acq: 24 Jun 2021 15:18

Tgt Ion: 98 Resp: 689405
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5

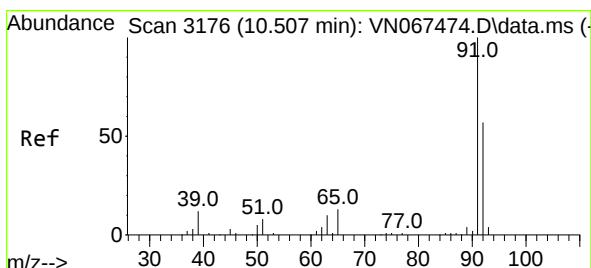
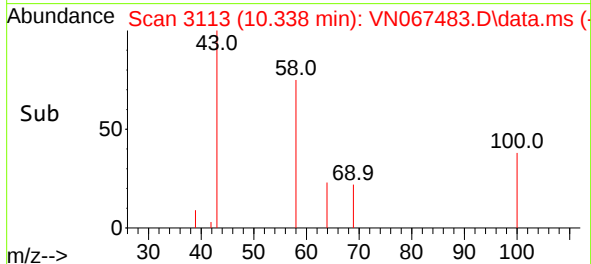
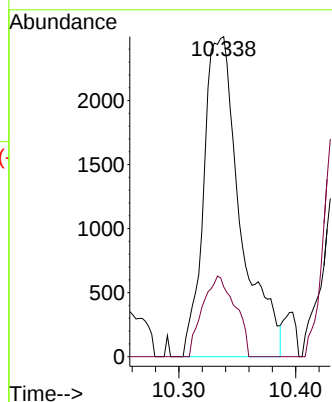
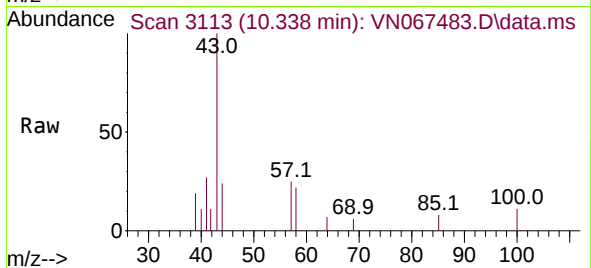




#51
4-Methyl-2-Pentanone
Concen: 0.87 ug/l
RT: 10.338 min Scan# 3113
Delta R.T. 0.005 min
Lab File: VN067483.D
Acq: 24 Jun 2021 15:18

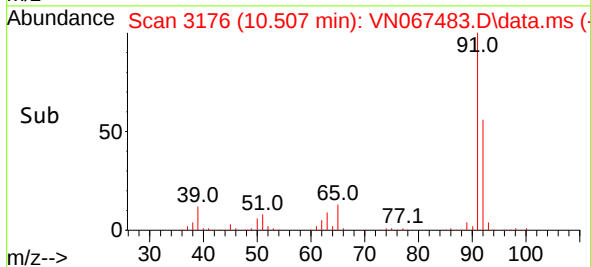
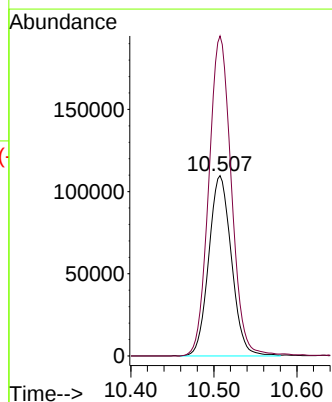
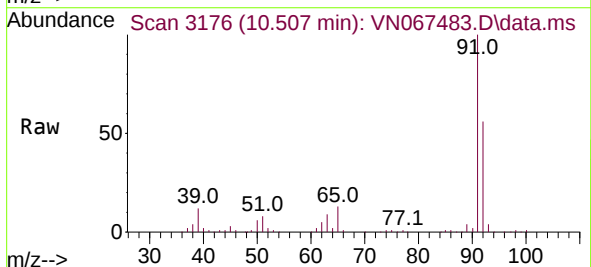
Instrument :
MSVOA_N
ClientSampled :

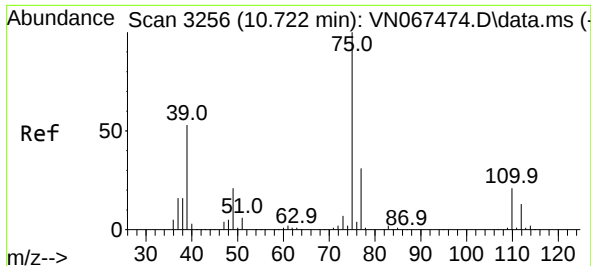
Tgt Ion: 43 Resp: 5439
Ion Ratio Lower Upper
43 100
58 22.3 28.6 43.0#



#52
Toluene
Concen: 20.64 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067483.D
Acq: 24 Jun 2021 15:18

Tgt Ion: 92 Resp: 208250
Ion Ratio Lower Upper
92 100
91 176.5 139.6 209.4

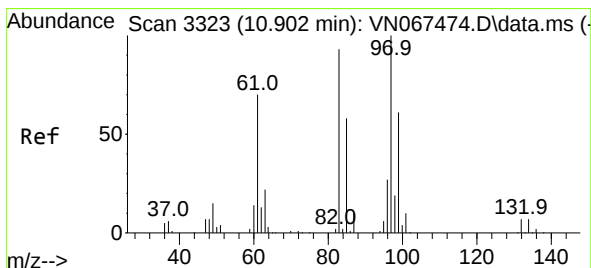
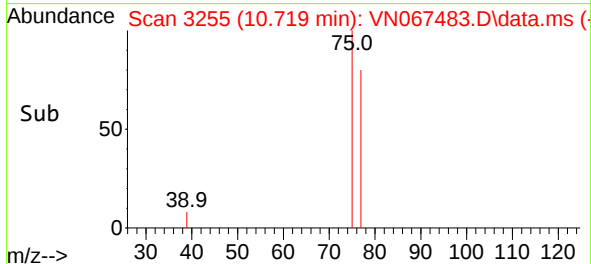
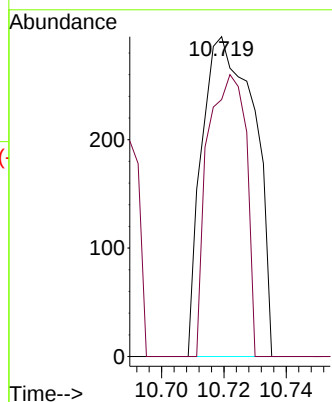
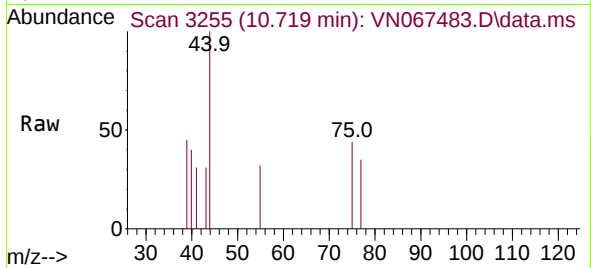




#53
t-1,3-Dichloropropene
Concen: 2.05 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067483.D
Acq: 24 Jun 2021 15:18

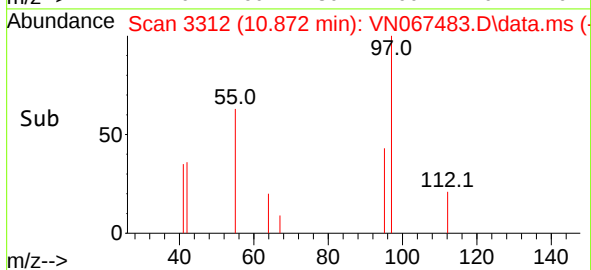
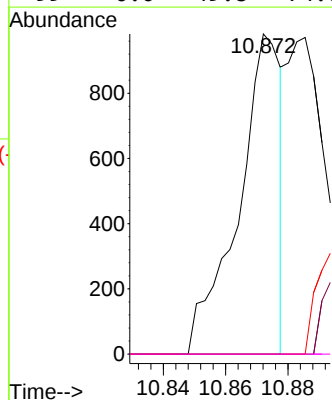
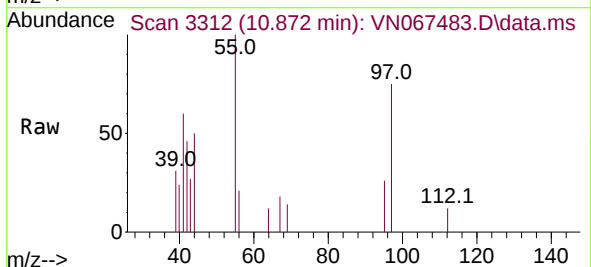
Instrument :
MSVOA_N
ClientSampled :

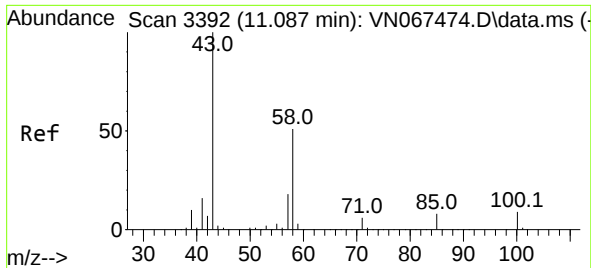
Tgt Ion: 75 Resp: 344
Ion Ratio Lower Upper
75 100
77 80.3 25.1 37.7#



#55
1,1,2-Trichloroethane
Concen: 0.24 ug/l
RT: 10.872 min Scan# 3312
Delta R.T. -0.030 min
Lab File: VN067483.D
Acq: 24 Jun 2021 15:18

Tgt Ion: 97 Resp: 928
Ion Ratio Lower Upper
97 100
83 0.0 72.0 108.0#
85 0.0 46.8 70.2#
99 0.0 49.8 74.6#

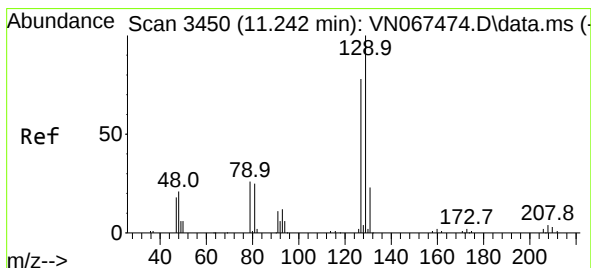
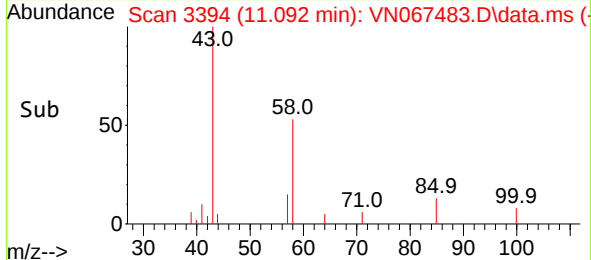
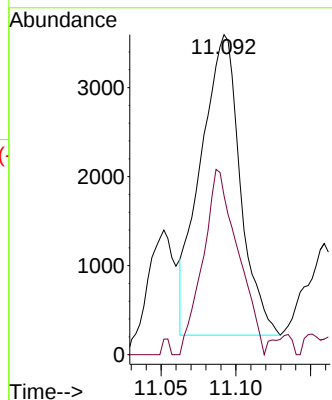
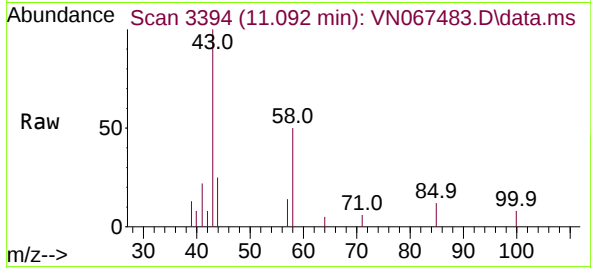




#59
2-Hexanone
Concen: 1.42 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.005 min
Lab File: VN067483.D
Acq: 24 Jun 2021 15:18

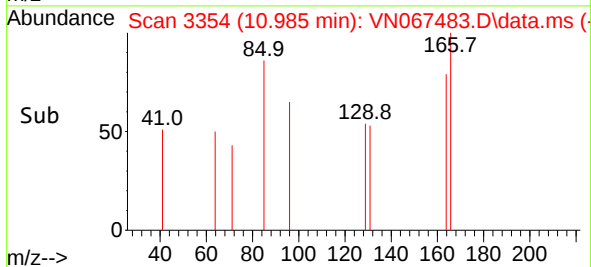
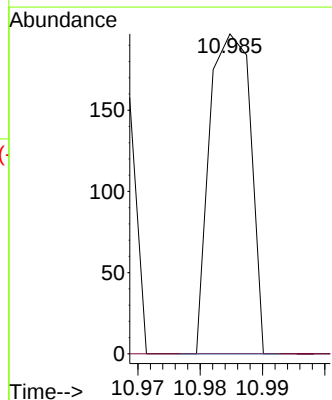
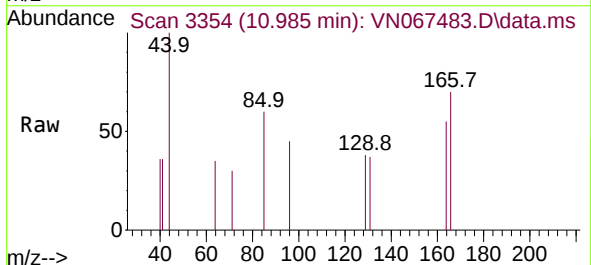
Instrument :
MSVOA_N
ClientSampled :

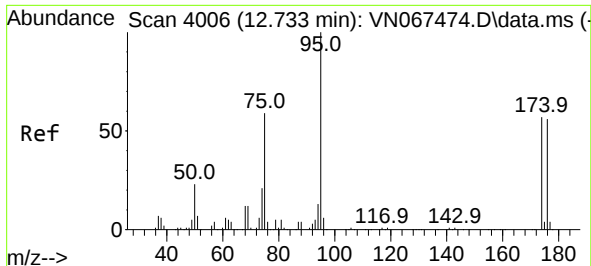
Tgt Ion: 43 Resp: 6243
Ion Ratio Lower Upper
43 100
58 54.6 24.7 74.1



#60
Dibromochloromethane
Concen: 2.05 ug/l
RT: 10.985 min Scan# 3354
Delta R.T. -0.257 min
Lab File: VN067483.D
Acq: 24 Jun 2021 15:18

Tgt Ion: 129 Resp: 89
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.8#

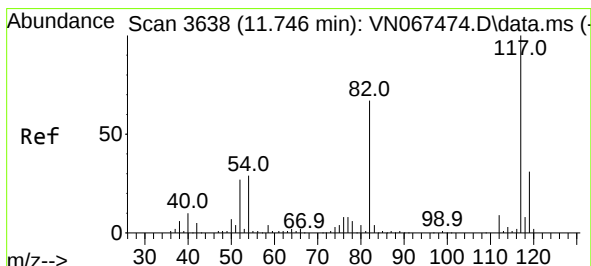
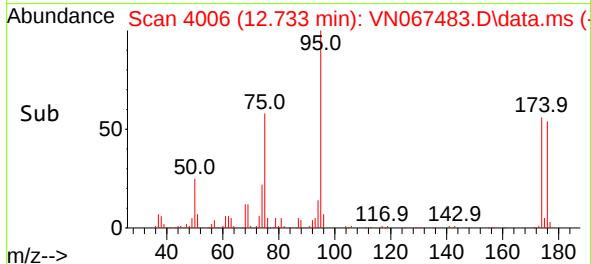
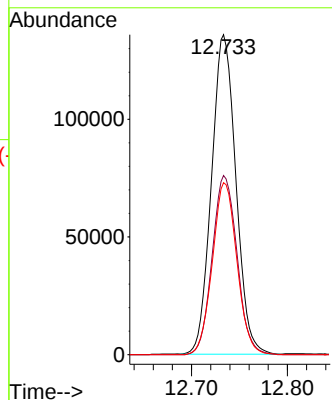
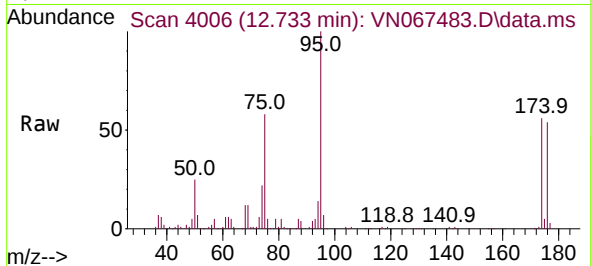




#62
4-Bromofluorobenzene
Concen: 49.08 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067483.D
Acq: 24 Jun 2021 15:18

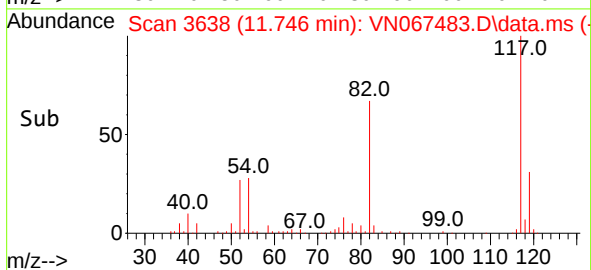
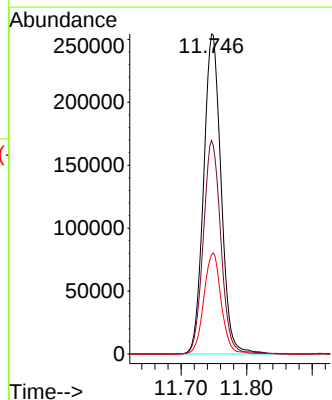
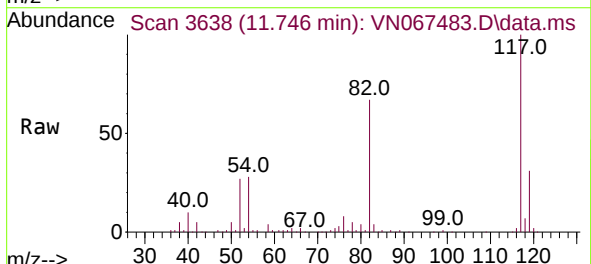
Instrument :
MSVOA_N
ClientSampled :

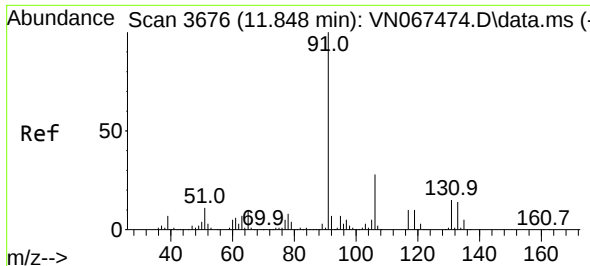
Tgt Ion: 95 Resp: 239884
Ion Ratio Lower Upper
95 100
174 57.0 0.0 122.0
176 54.2 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067483.D
Acq: 24 Jun 2021 15:18

Tgt Ion: 117 Resp: 469784
Ion Ratio Lower Upper
117 100
82 66.7 53.1 79.7
119 31.1 25.5 38.3

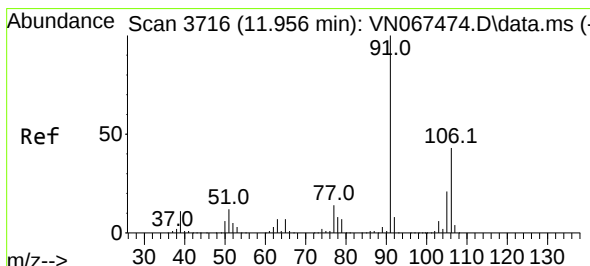
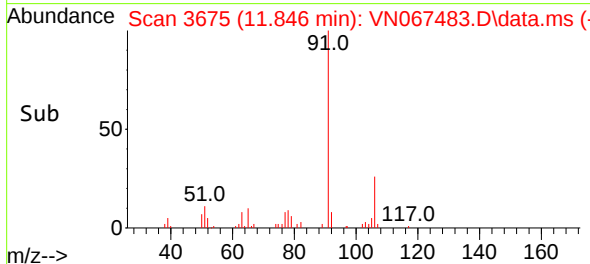
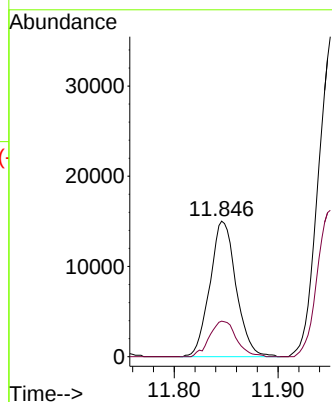
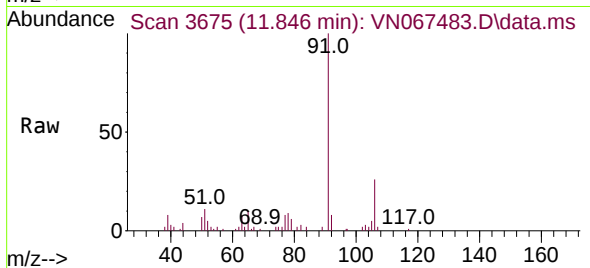




#67
Ethyl Benzene
Concen: 1.33 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.002 min
Lab File: VN067483.D
Acq: 24 Jun 2021 15:18

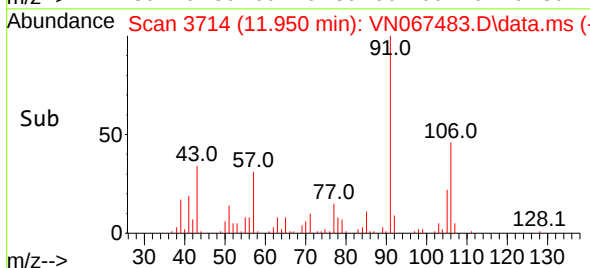
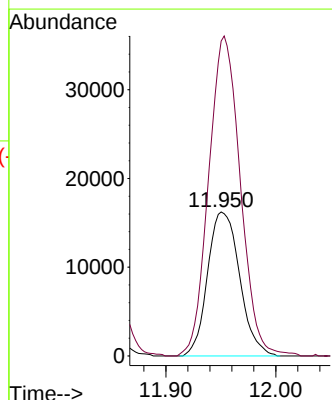
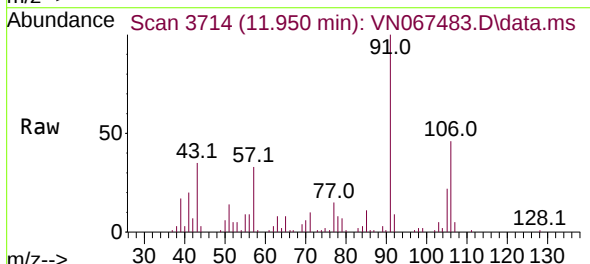
Instrument :
MSVOA_N
ClientSampled :

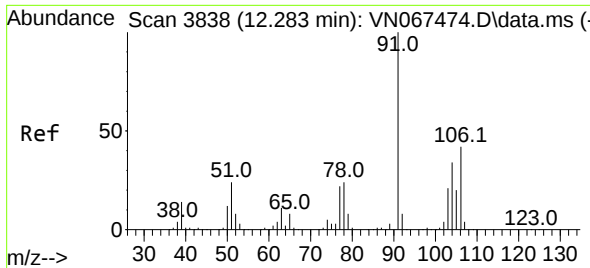
Tgt Ion: 91 Resp: 26355
Ion Ratio Lower Upper
91 100
106 26.3 23.4 35.0



#68
m/p-Xylenes
Concen: 4.88 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.006 min
Lab File: VN067483.D
Acq: 24 Jun 2021 15:18

Tgt Ion:106 Resp: 32859
Ion Ratio Lower Upper
106 100
91 219.5 180.6 270.8

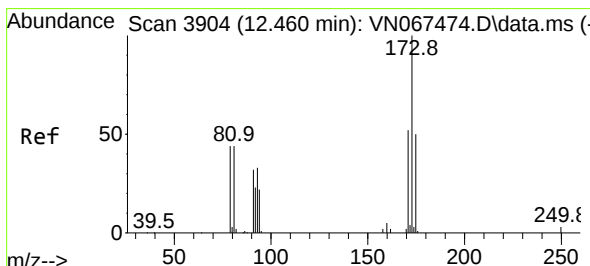
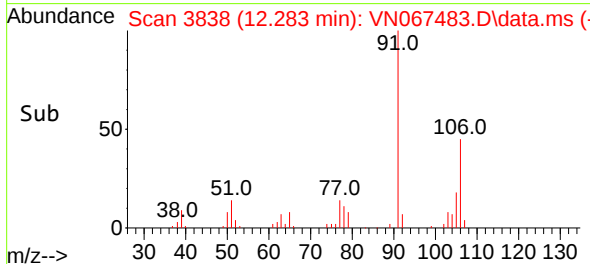
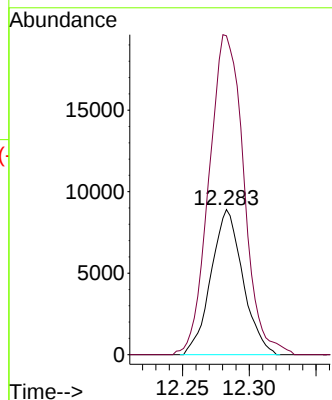
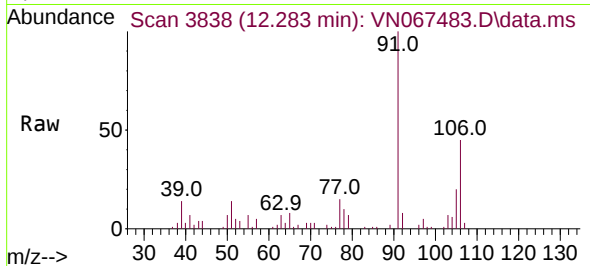




#69
o-Xylene
Concen: 2.21 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067483.D
Acq: 24 Jun 2021 15:18

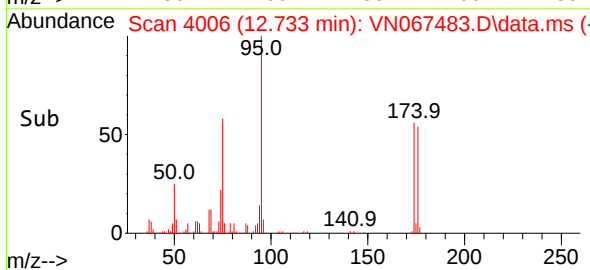
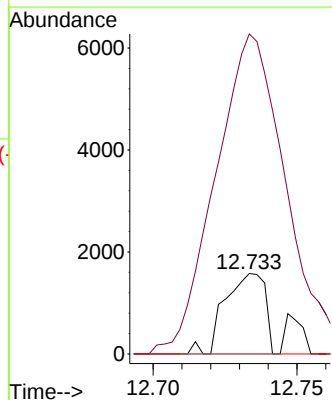
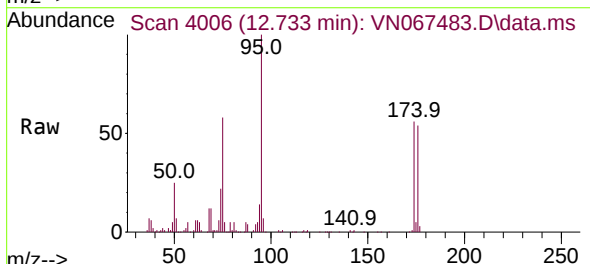
Instrument :
MSVOA_N
ClientSampled :

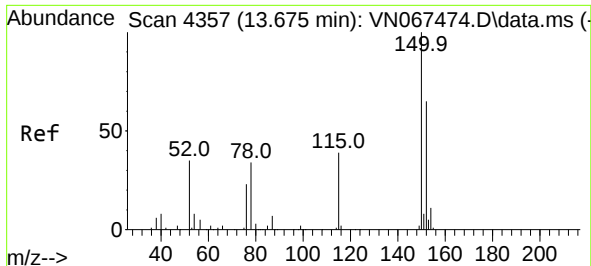
Tgt Ion:106 Resp: 14754
Ion Ratio Lower Upper
106 100
91 241.0 118.3 354.9



#71
Bromoform
Concen: 3.23 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.273 min
Lab File: VN067483.D
Acq: 24 Jun 2021 15:18

Tgt Ion:173 Resp: 1526
Ion Ratio Lower Upper
173 100
175 639.0 23.9 71.8#
254 0.0 0.0 0.0

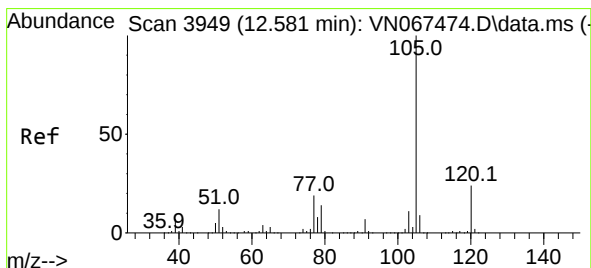
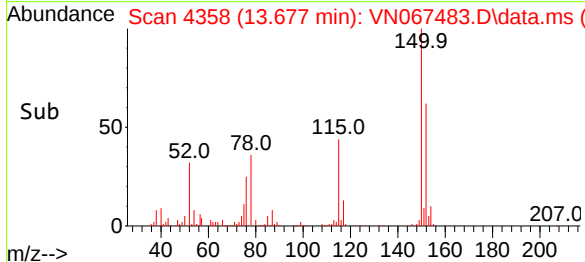
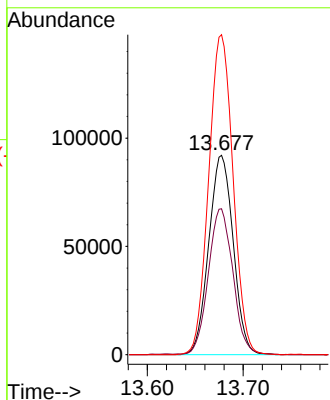
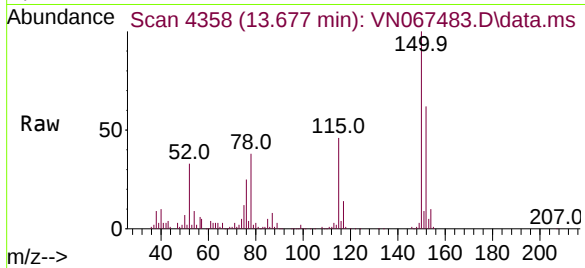




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN067483.D
Acq: 24 Jun 2021 15:18

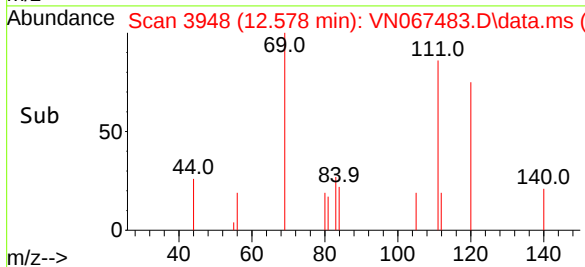
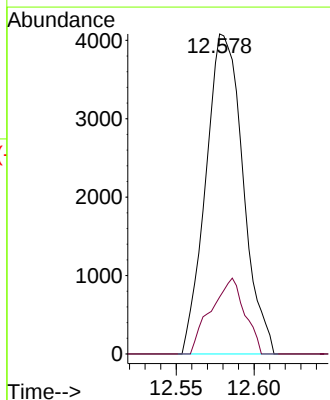
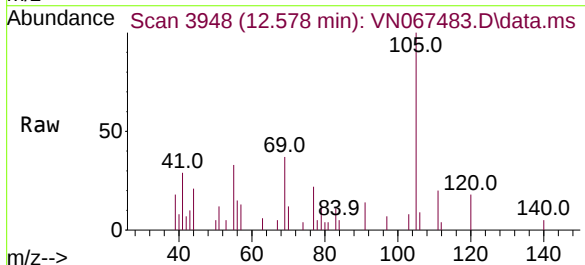
Instrument :
MSVOA_N
ClientSampled :

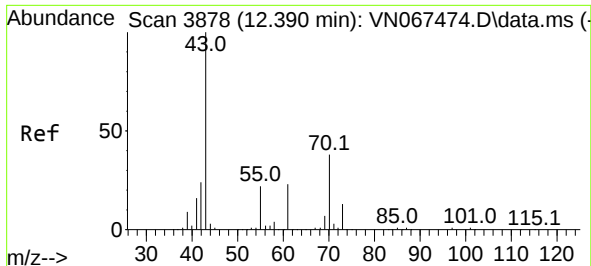
Tgt Ion:152 Resp: 163246
Ion Ratio Lower Upper
152 100
115 73.7 36.1 108.5
150 159.9 0.0 351.8



#73
Isopropylbenzene
Concen: 0.41 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN067483.D
Acq: 24 Jun 2021 15:18

Tgt Ion:105 Resp: 6762
Ion Ratio Lower Upper
105 100
120 21.5 12.5 37.5

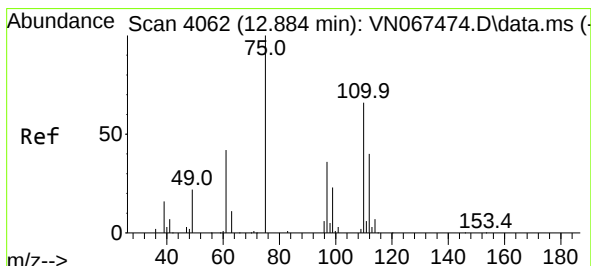
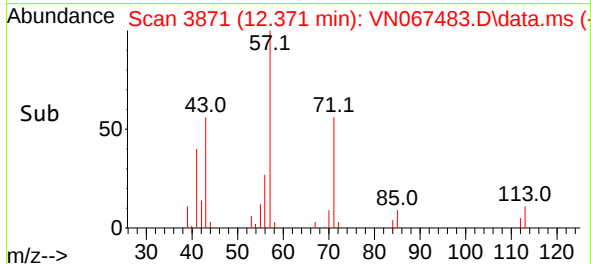
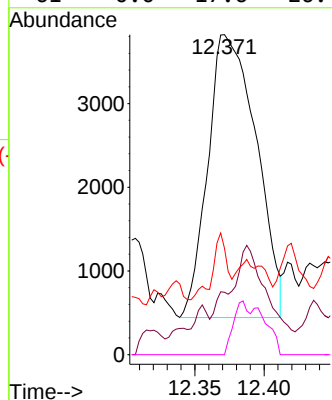
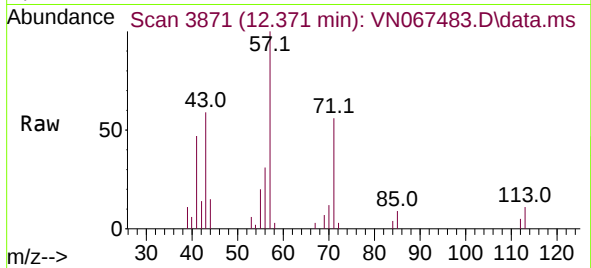




#74
N-amy1 acetate
Concen: 1.02 ug/l
RT: 12.371 min Scan# 3871
Delta R.T. -0.019 min
Lab File: VN067483.D
Acq: 24 Jun 2021 15:18

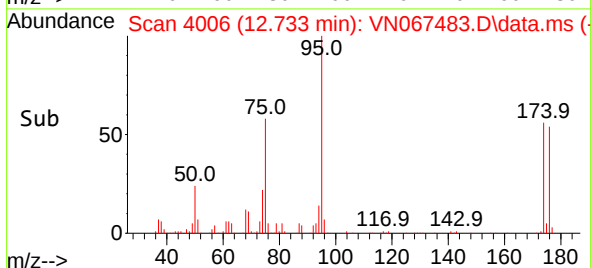
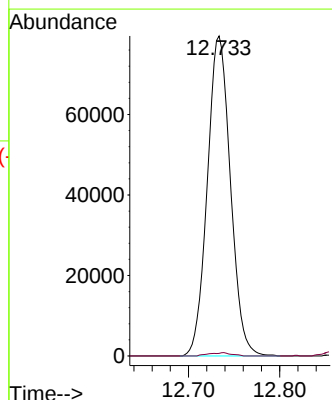
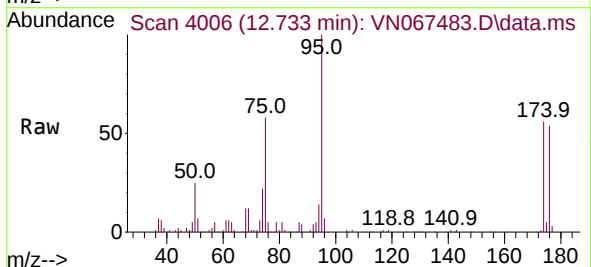
Instrument :
MSVOA_N
ClientSampled :

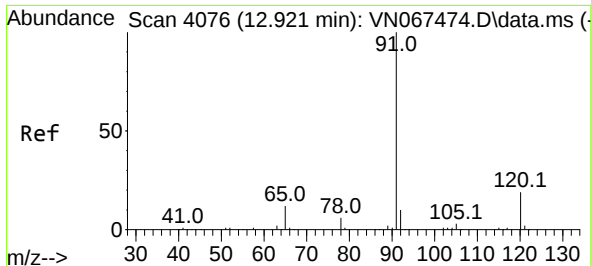
Tgt Ion: 43 Resp: 8200
Ion Ratio Lower Upper
43 100
70 4.1 29.4 44.2#
55 4.5 17.0 25.4#
61 0.0 17.6 26.4#



#76
1,2,3-Trichloropropane
Concen: 29.14 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.151 min
Lab File: VN067483.D
Acq: 24 Jun 2021 15:18

Tgt Ion: 75 Resp: 139997
Ion Ratio Lower Upper
75 100
77 1.0 0.0 0.0#

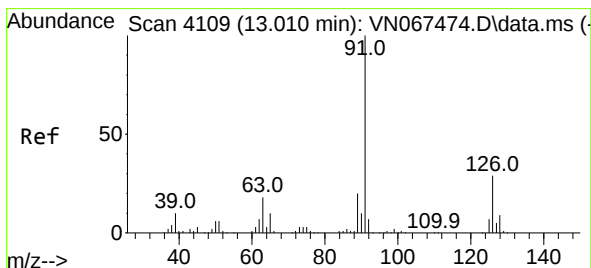
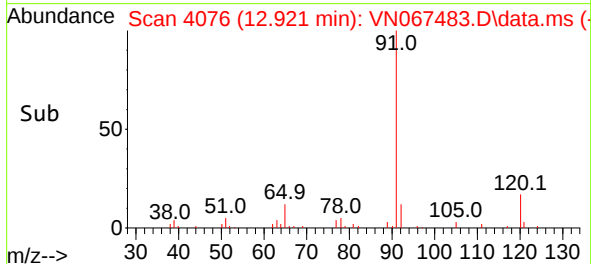
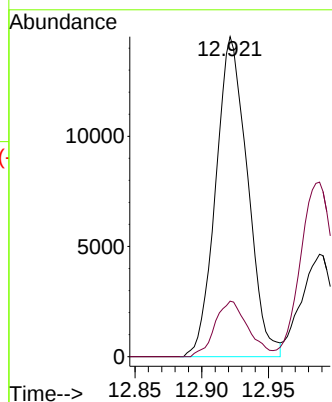
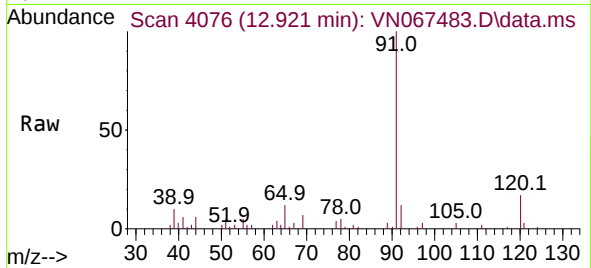




#78
n-propylbenzene
Concen: 1.17 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN067483.D
Acq: 24 Jun 2021 15:18

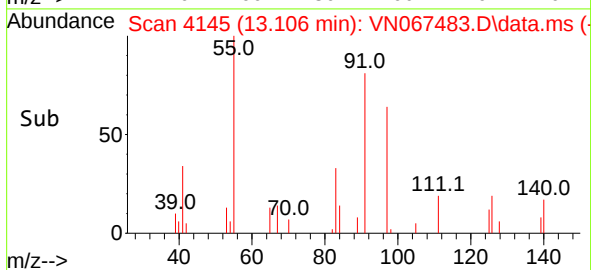
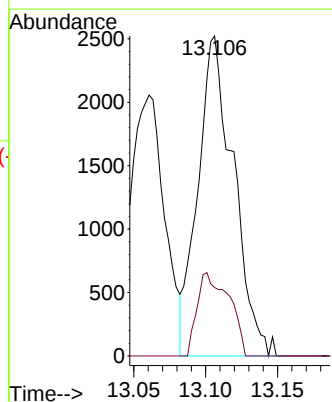
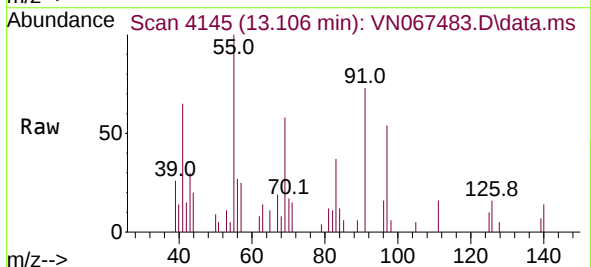
Instrument :
MSVOA_N
ClientSampled :

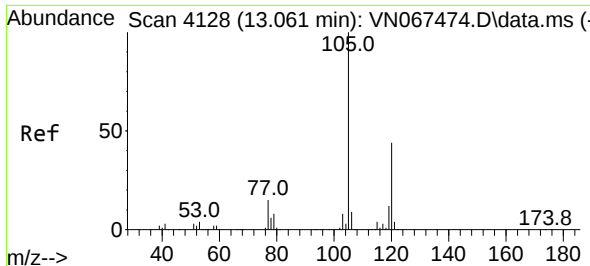
Tgt Ion: 91 Resp: 24021
Ion Ratio Lower Upper
91 100
120 18.1 10.4 31.4



#79
2-Chlorotoluene
Concen: 0.35 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.096 min
Lab File: VN067483.D
Acq: 24 Jun 2021 15:18

Tgt Ion: 91 Resp: 4349
Ion Ratio Lower Upper
91 100
126 23.2 14.5 43.5

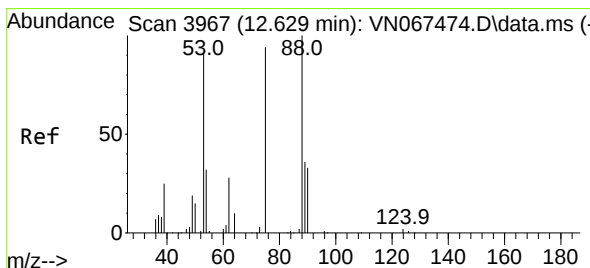
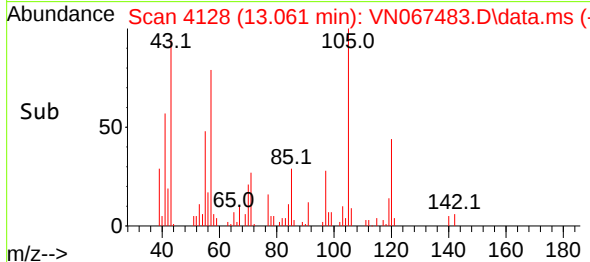
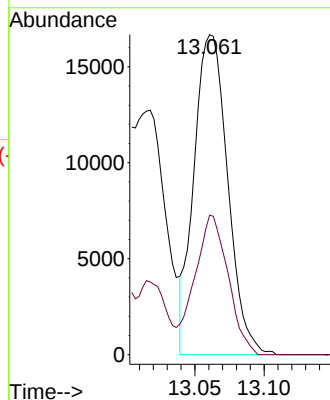
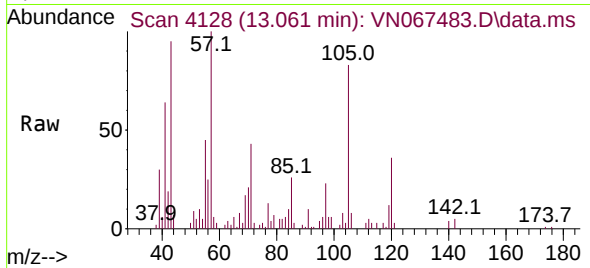




#80
1,3,5-Trimethylbenzene
Concen: 2.08 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067483.D
Acq: 24 Jun 2021 15:18

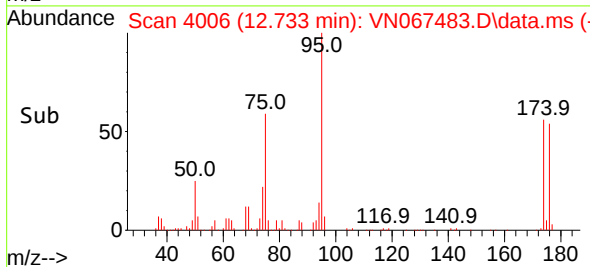
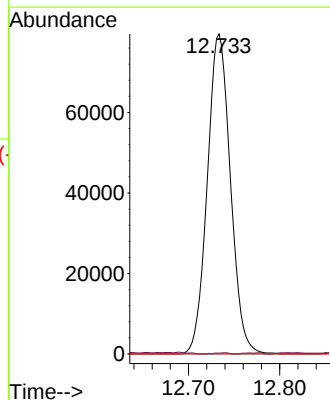
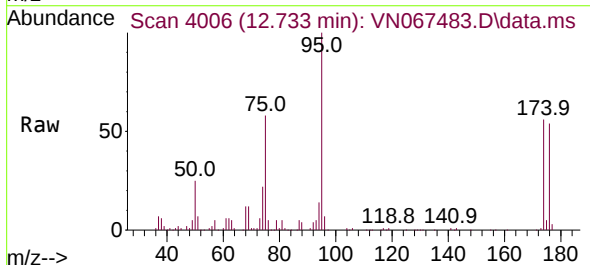
Instrument :
MSVOA_N
ClientSampled :

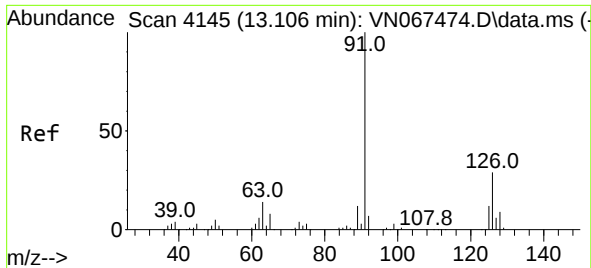
Tgt Ion:105 Resp: 28262
Ion Ratio Lower Upper
105 100
120 43.3 22.2 66.6



#81
trans-1,4-Dichloro-2-butene
Concen: 79.73 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.104 min
Lab File: VN067483.D
Acq: 24 Jun 2021 15:18

Tgt Ion: 75 Resp: 139997
Ion Ratio Lower Upper
75 100
53 0.2 87.6 131.4#
89 0.0 37.8 56.8#

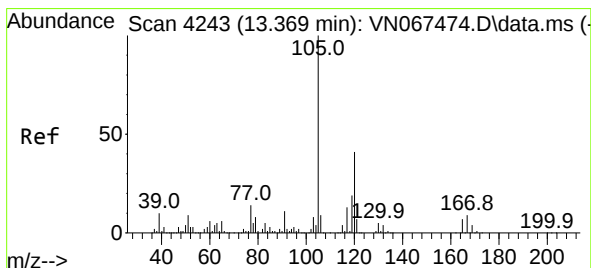
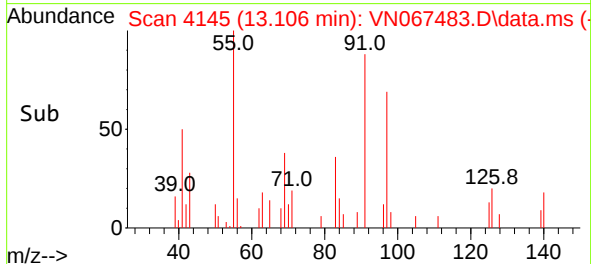
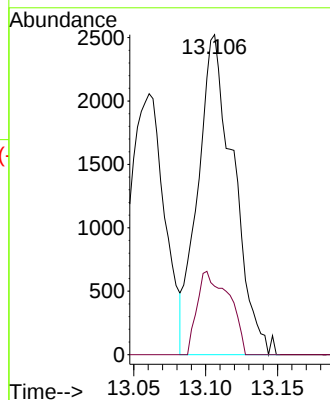
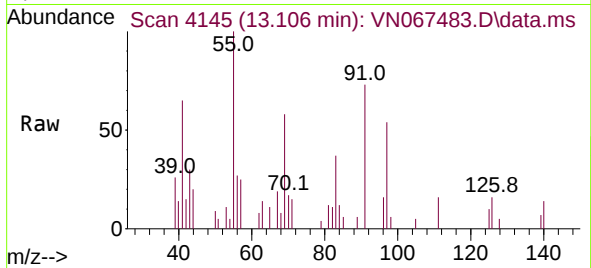




#82
4-Chlorotoluene
Concen: 0.36 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067483.D
Acq: 24 Jun 2021 15:18

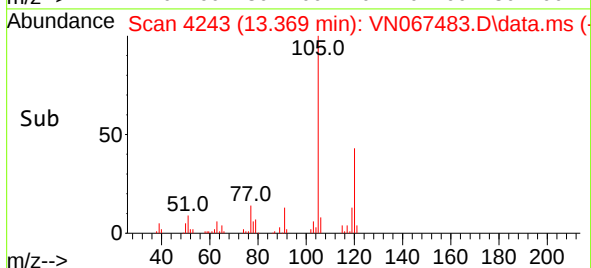
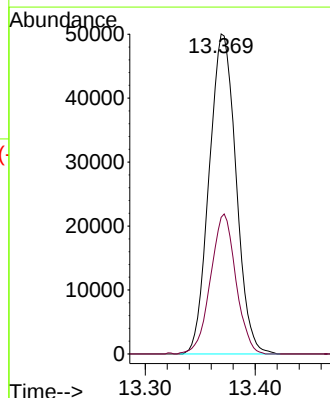
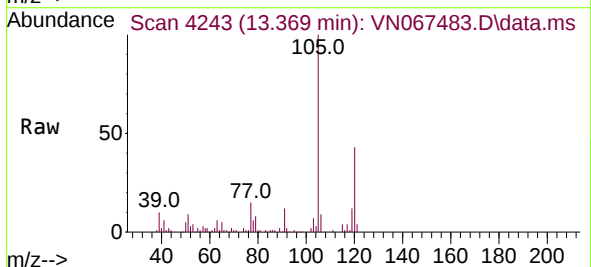
Instrument :
MSVOA_N
ClientSampleId :

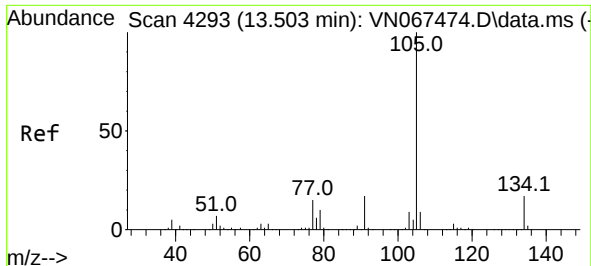
Tgt Ion: 91 Resp: 4349
Ion Ratio Lower Upper
91 100
126 23.2 14.8 44.4



#84
1,2,4-Trimethylbenzene
Concen: 6.38 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN067483.D
Acq: 24 Jun 2021 15:18

Tgt Ion: 105 Resp: 84878
Ion Ratio Lower Upper
105 100
120 41.3 20.6 61.8

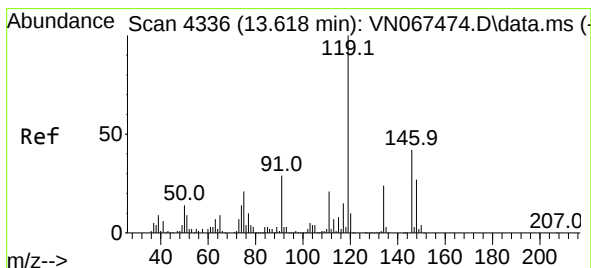
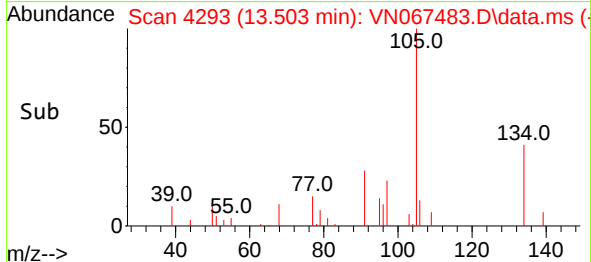
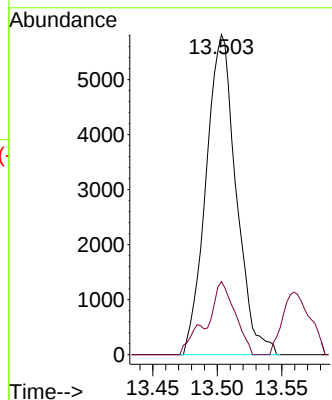
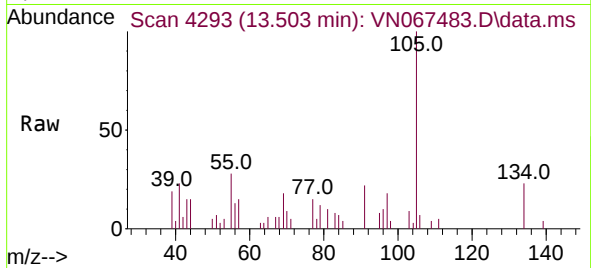




#85
 sec-Butylbenzene
 Concen: 0.59 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067483.D
 Acq: 24 Jun 2021 15:18

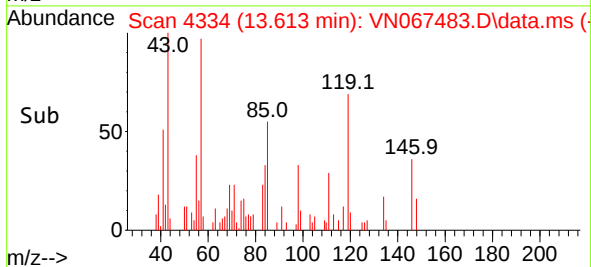
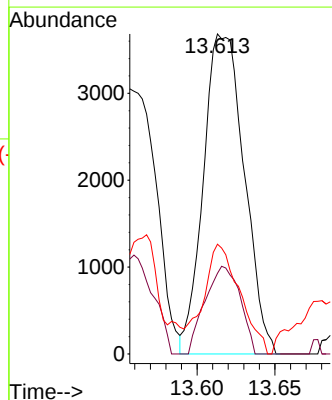
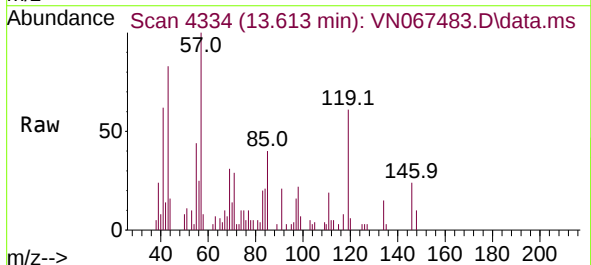
Instrument :
 MSVOA_N
 ClientSampled :

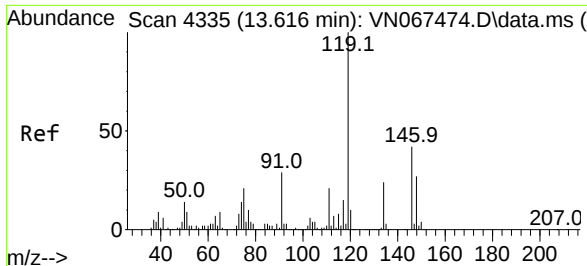
Tgt Ion:105 Resp: 9481
 Ion Ratio Lower Upper
 105 100
 134 17.1 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 0.56 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. -0.005 min
 Lab File: VN067483.D
 Acq: 24 Jun 2021 15:18

Tgt Ion:119 Resp: 6704
 Ion Ratio Lower Upper
 119 100
 134 23.5 12.4 37.4
 91 30.8 14.8 44.3

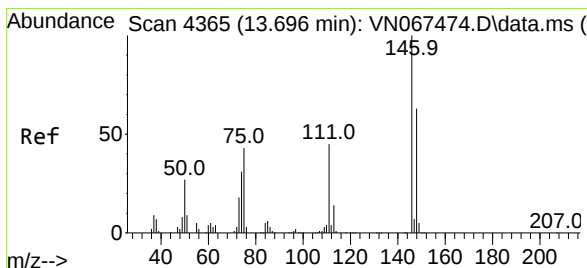
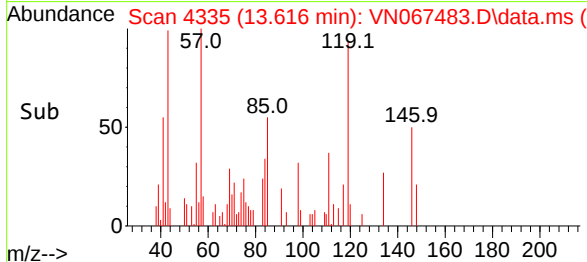
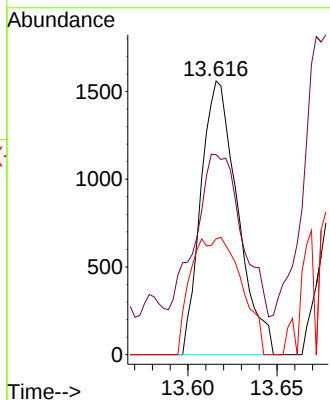
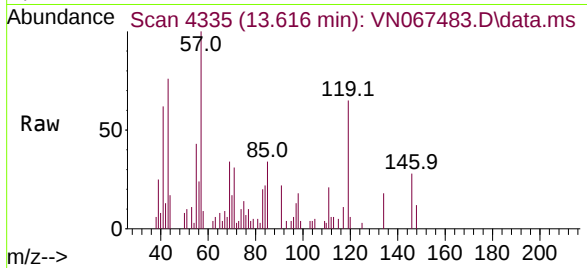




#87
1,3-Dichlorobenzene
Concen: 0.40 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.000 min
Lab File: VN067483.D
Acq: 24 Jun 2021 15:18

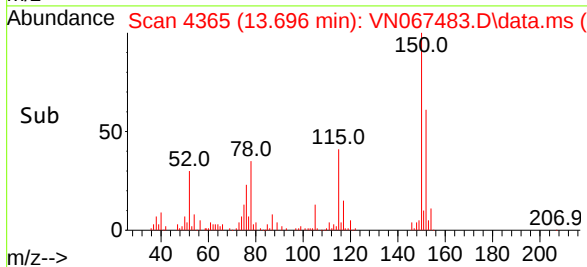
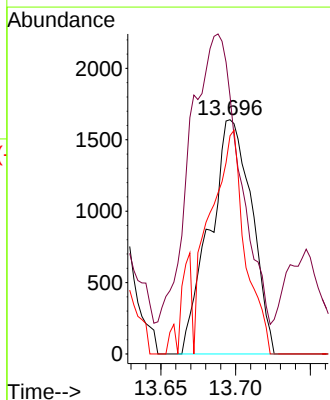
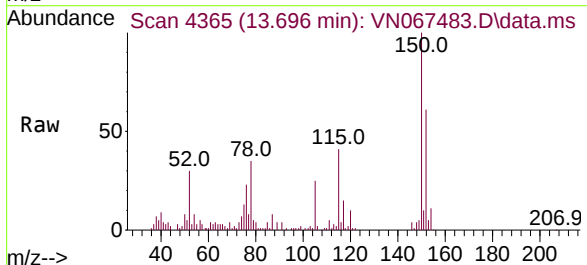
Instrument :
MSVOA_N
ClientSampled :

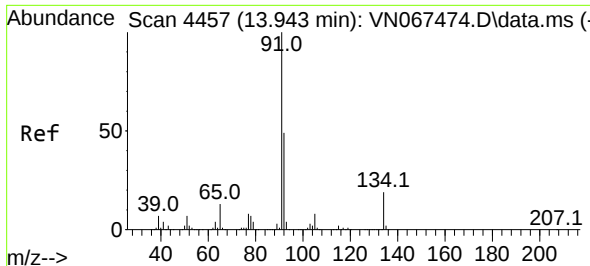
Tgt Ion:146 Resp: 2236
Ion Ratio Lower Upper
146 100
111 75.5 24.3 72.8#
148 21.8 32.0 96.0#



#88
1,4-Dichlorobenzene
Concen: 0.58 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067483.D
Acq: 24 Jun 2021 15:18

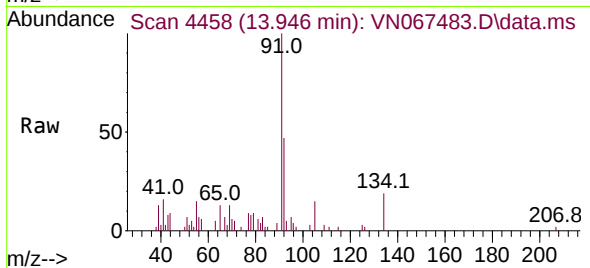
Tgt Ion:146 Resp: 3204
Ion Ratio Lower Upper
146 100
111 146.9 23.4 70.2#
148 79.4 31.8 95.3



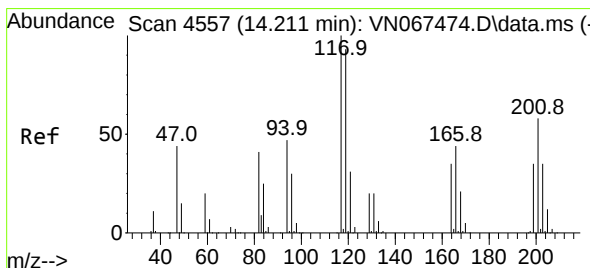
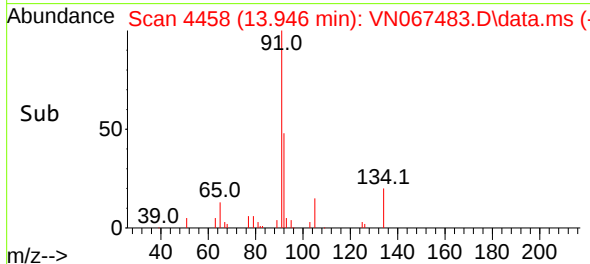
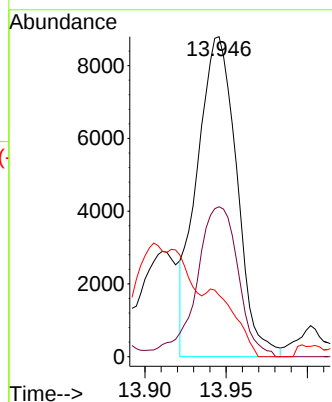


#89
n-Butylbenzene
Concen: 1.25 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067483.D
Acq: 24 Jun 2021 15:18

Instrument :
MSVOA_N
ClientSampled :

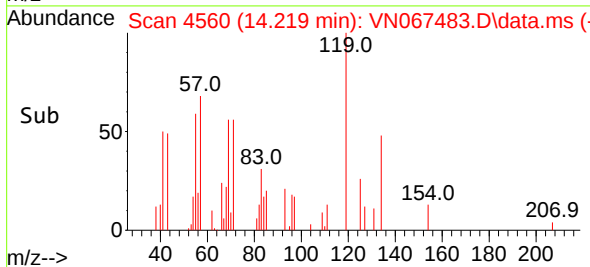
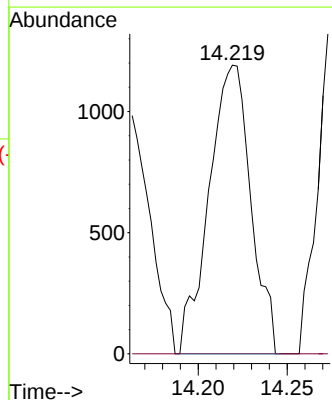
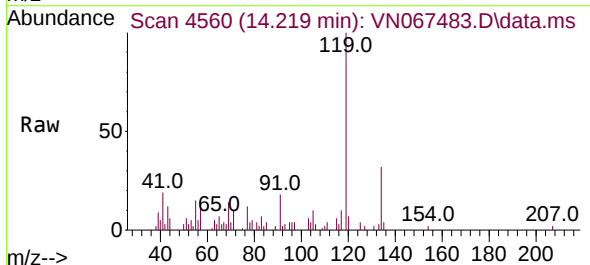


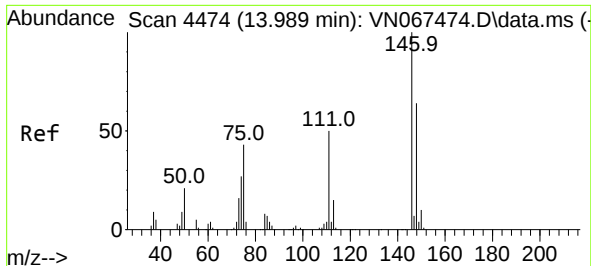
Tgt Ion: 91 Resp: 14964
Ion Ratio Lower Upper
91 100
92 49.2 25.7 77.1
134 0.0 11.2 33.6#



#90
Hexachloroethane
Concen: 0.86 ug/l
RT: 14.219 min Scan# 4560
Delta R.T. 0.008 min
Lab File: VN067483.D
Acq: 24 Jun 2021 15:18

Tgt Ion: 117 Resp: 1949
Ion Ratio Lower Upper
117 100
201 0.0 33.5 100.5#

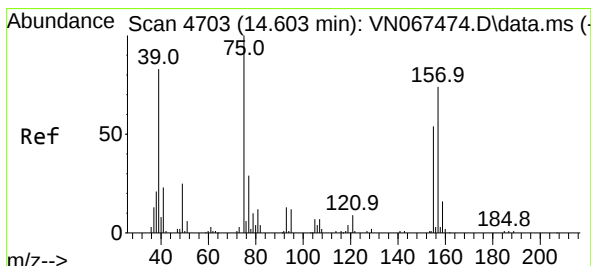
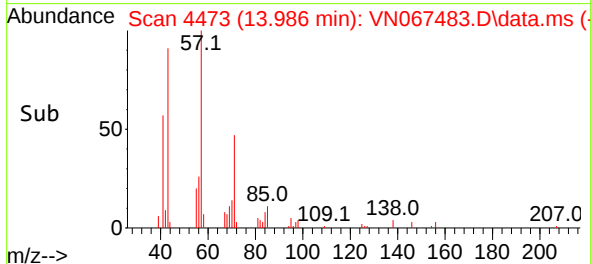
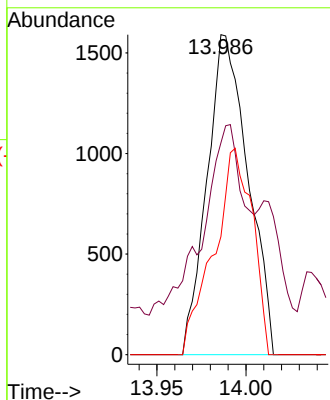
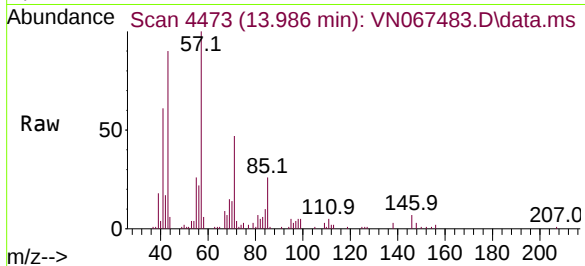




#91
1,2-Dichlorobenzene
Concen: 0.47 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. -0.003 min
Lab File: VN067483.D
Acq: 24 Jun 2021 15:18

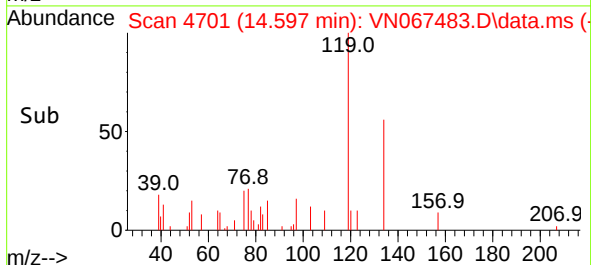
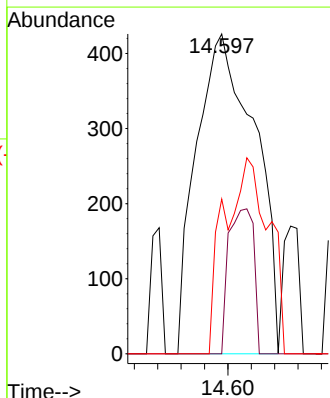
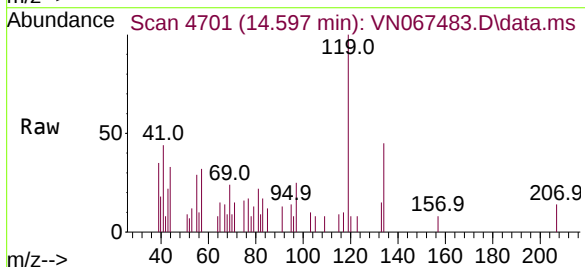
Instrument :
MSVOA_N
ClientSampled :

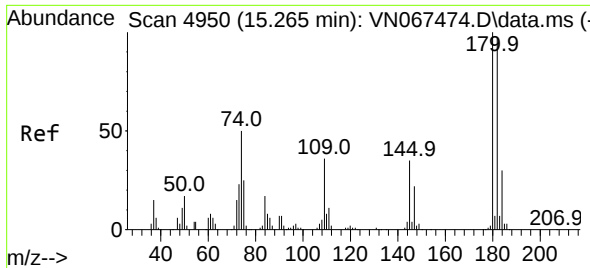
Tgt Ion:146 Resp: 2543
Ion Ratio Lower Upper
146 100
111 60.7 24.9 74.6
148 61.0 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.77 ug/l
RT: 14.597 min Scan# 4701
Delta R.T. -0.006 min
Lab File: VN067483.D
Acq: 24 Jun 2021 15:18

Tgt Ion: 75 Resp: 741
Ion Ratio Lower Upper
75 100
155 0.0 29.8 89.5#
157 11.6 37.6 112.8#

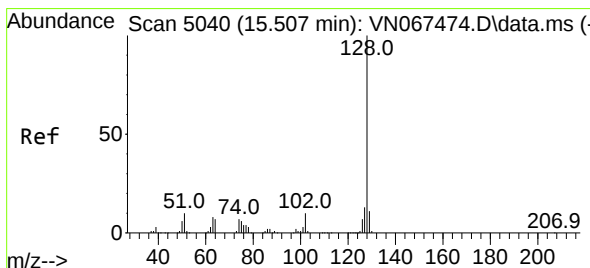
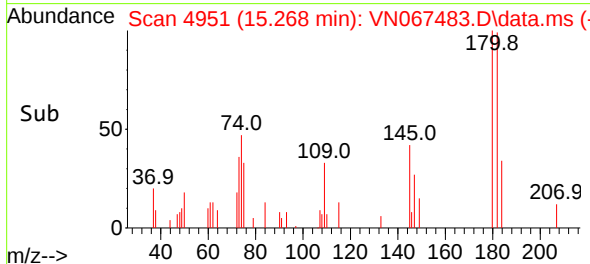
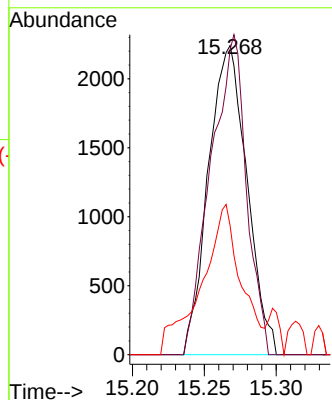
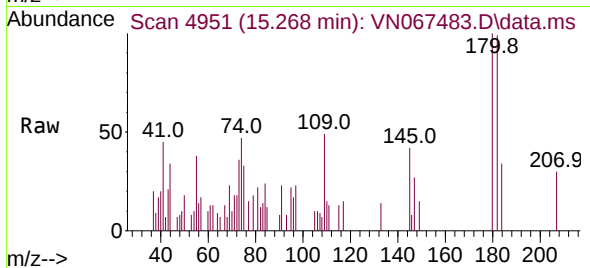




#93
1,2,4-Trichlorobenzene
Concen: 3.78 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067483.D
Acq: 24 Jun 2021 15:18

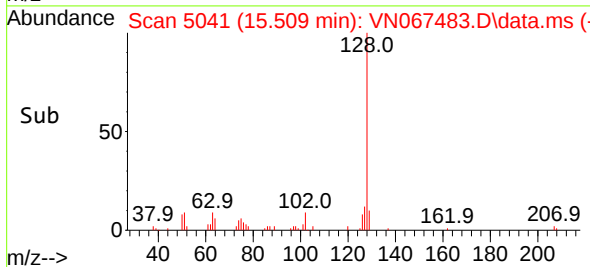
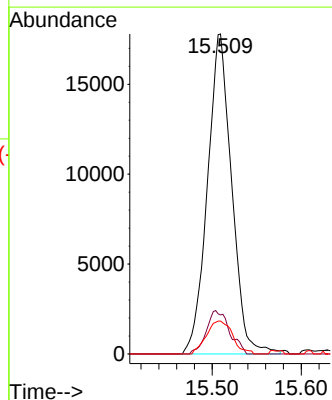
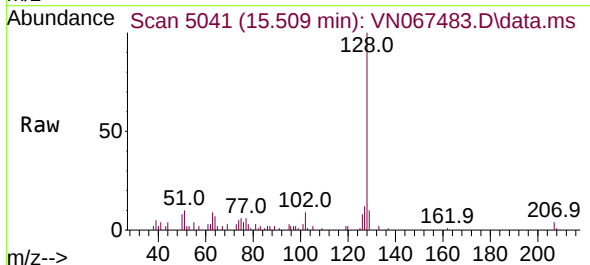
Instrument :
MSVOA_N
ClientSampled :

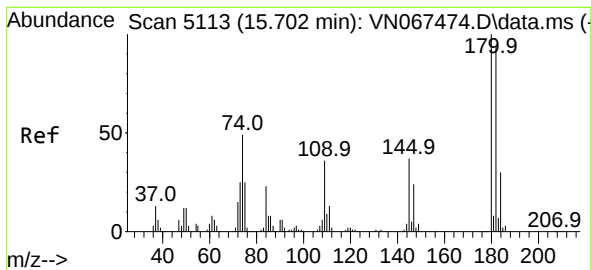
Tgt Ion:180 Resp: 4174
Ion Ratio Lower Upper
180 100
182 95.6 47.5 142.5
145 50.3 17.2 51.6



#95
Naphthalene
Concen: 6.79 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN067483.D
Acq: 24 Jun 2021 15:18

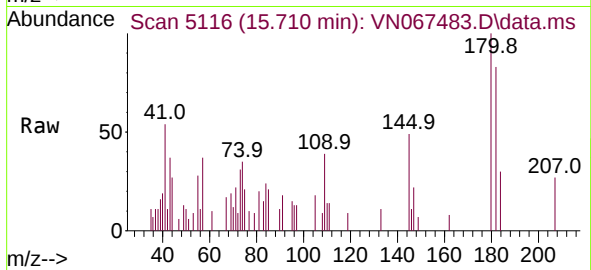
Tgt Ion:128 Resp: 33671
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 11.1 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 4.46 ug/l
 RT: 15.710 min Scan# 5116
 Delta R.T. 0.008 min
 Lab File: VN067483.D
 Acq: 24 Jun 2021 15:18

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 5332
 Ion Ratio Lower Upper
 180 100
 182 90.9 47.8 143.3
 145 60.9 18.2 54.6#

