

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042321\
 Data File : VN066734.D
 Acq On : 23 Apr 2021 13:43
 Operator : JC/MD
 Sample : VN0423MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 26 03:16:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042121W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 22 08:25:55 2021
 Response via : Initial Calibration

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

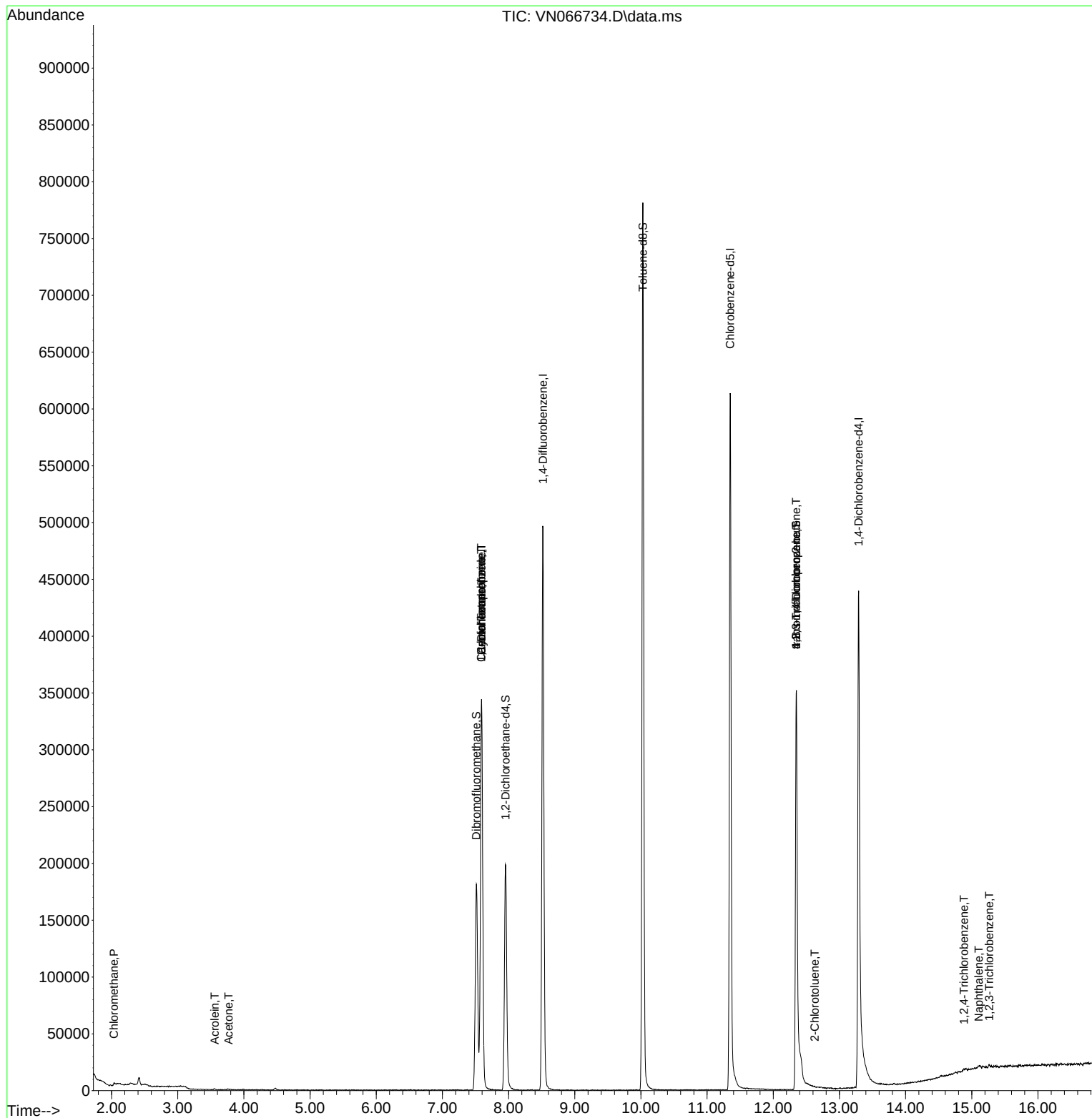
Internal Standards						
1) Pentafluorobenzene	7.591	168	302287	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	461746	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	404186	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	173880	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	175246	47.45	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.90%		
35) Dibromofluoromethane	7.513	113	145956	50.48	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.96%		
50) Toluene-d8	10.029	98	559928	49.65	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.30%		
62) 4-Bromofluorobenzene	12.346	95	167614	43.40	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	86.80%		
Target Compounds						Qvalue
3) Chloromethane	2.037	50	1200	0.25	ug/l	95
13) Acrolein	3.560	56	730	1.41	ug/l	97
16) Acetone	3.767	43	1354	0.98	ug/l #	41
31) Cyclohexane	7.591	56	5234	0.87	ug/l #	1
36) 1,1-Dichloropropene	7.588	75	21207	4.94	ug/l #	48
38) Carbon Tetrachloride	7.588	117	25891	6.34	ug/l #	17
76) 1,2,3-Trichloropropane	12.346	75	80518	21.64	ug/l #	100
79) 2-Chlorotoluene	12.625	91	52	0.94	ug/l #	40
81) trans-1,4-Dichloro-2-b...	12.346	75	80518	64.48	ug/l #	12
93) 1,2,4-Trichlorobenzene	14.881	180	564	2.17	ug/l #	82
95) Naphthalene	15.106	128	4661	2.41	ug/l #	75
96) 1,2,3-Trichlorobenzene	15.264	180	1334	1.78	ug/l #	17

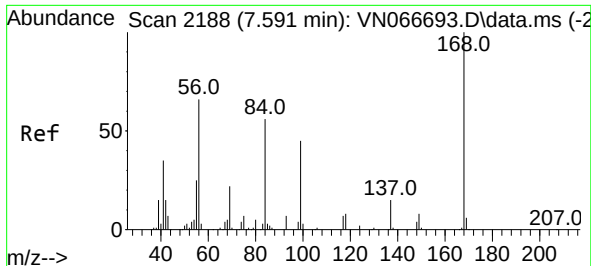
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042321\
Data File : VN066734.D
Acq On : 23 Apr 2021 13:43
Operator : JC/MD
Sample : VN0423MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Apr 26 03:16:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042121W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 22 08:25:55 2021
Response via : Initial Calibration

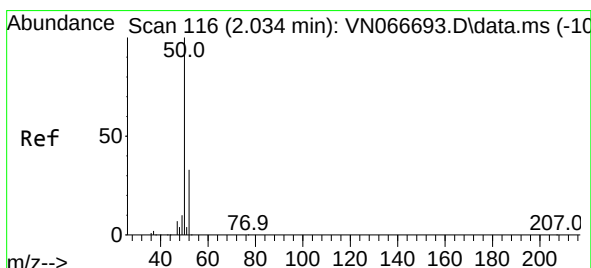
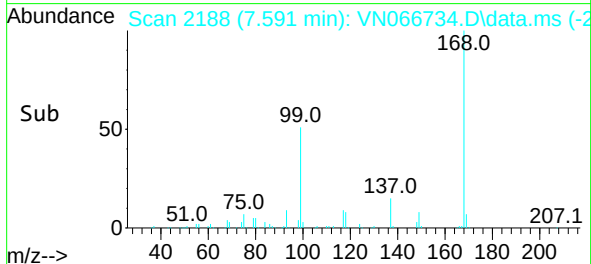
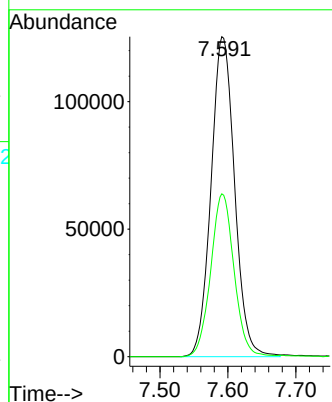
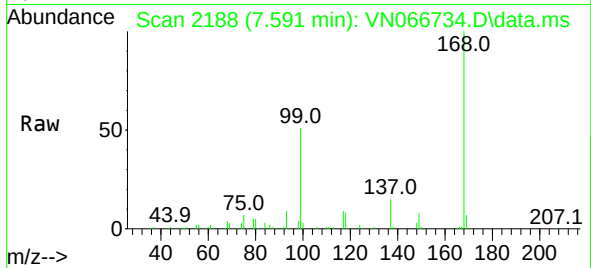




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.000 min
Lab File: VN066734.D
Acq: 23 Apr 2021 13:43

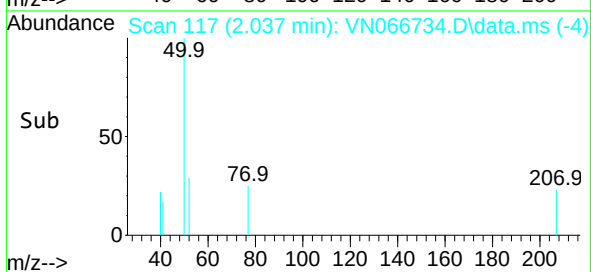
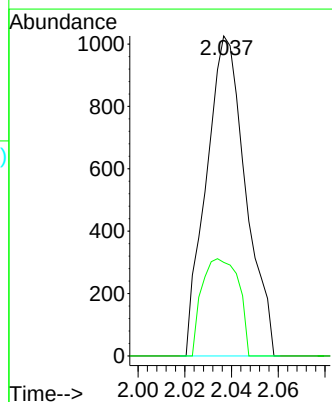
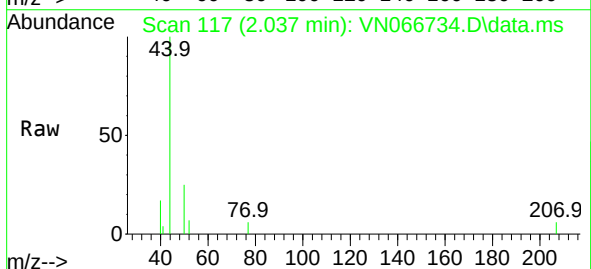
Instrument :
MSVOA_N
ClientSampled :

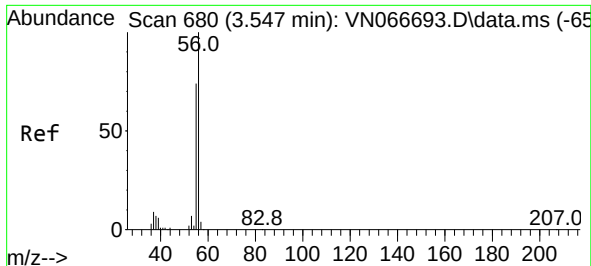
Tgt Ion:168 Resp: 302287
Ion Ratio Lower Upper
168 100
99 50.9 42.6 63.8



#3
Chloromethane
Concen: 0.25 ug/l
RT: 2.037 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN066734.D
Acq: 23 Apr 2021 13:43

Tgt Ion: 50 Resp: 1200
Ion Ratio Lower Upper
50 100
52 29.2 25.8 38.8

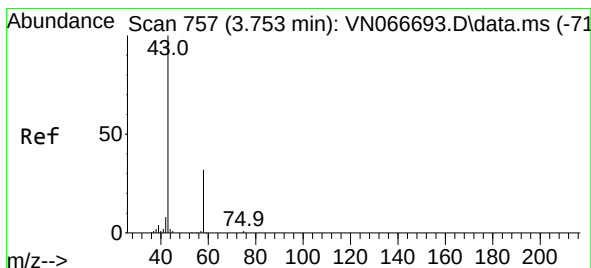
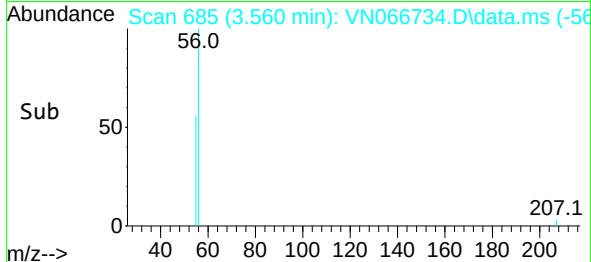
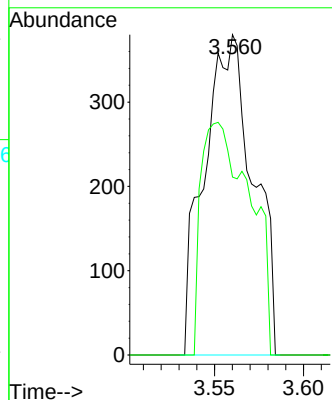
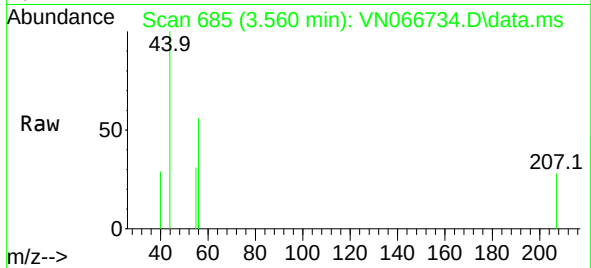




#13
Acrolein
Concen: 1.41 ug/l
RT: 3.560 min Scan# 685
Delta R.T. 0.013 min
Lab File: VN066734.D
Acq: 23 Apr 2021 13:43

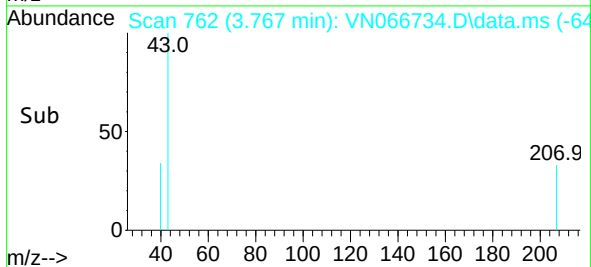
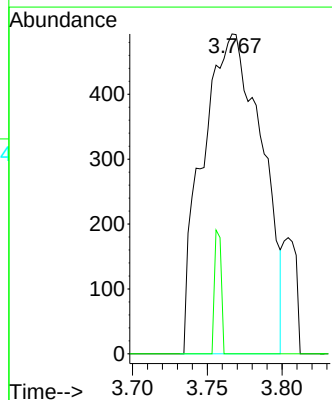
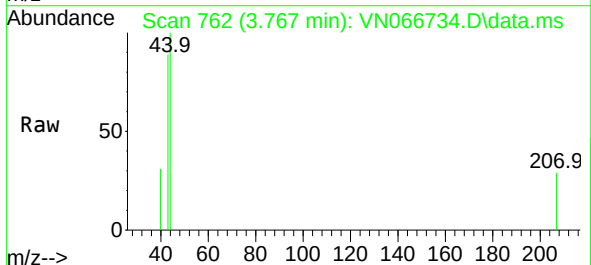
Instrument :
MSVOA_N
ClientSampled :

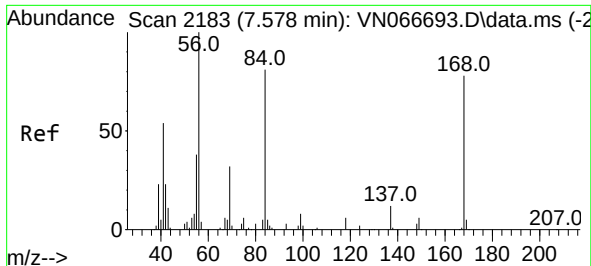
Tgt Ion: 56 Resp: 730
Ion Ratio Lower Upper
56 100
55 72.7 56.0 84.0



#16
Acetone
Concen: 0.98 ug/l
RT: 3.767 min Scan# 762
Delta R.T. 0.014 min
Lab File: VN066734.D
Acq: 23 Apr 2021 13:43

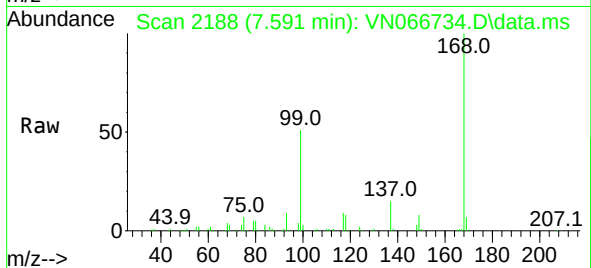
Tgt Ion: 43 Resp: 1354
Ion Ratio Lower Upper
43 100
58 0.0 27.0 40.6#



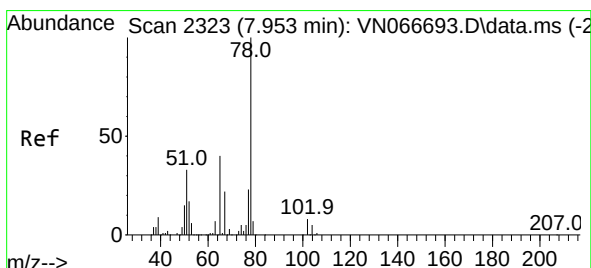
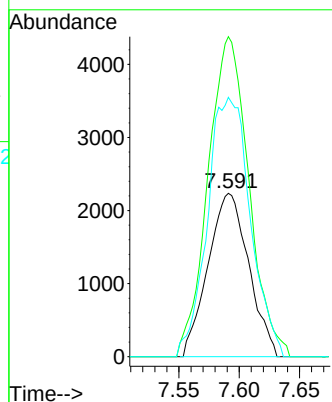
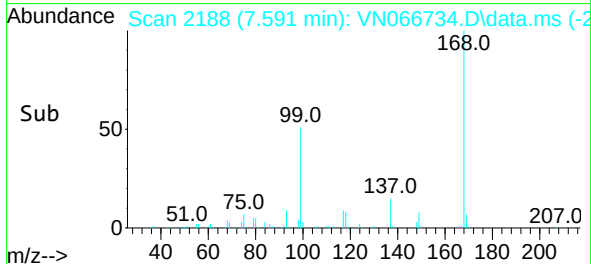


#31
Cyclohexane
Concen: 0.87 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.013 min
Lab File: VN066734.D
Acq: 23 Apr 2021 13:43

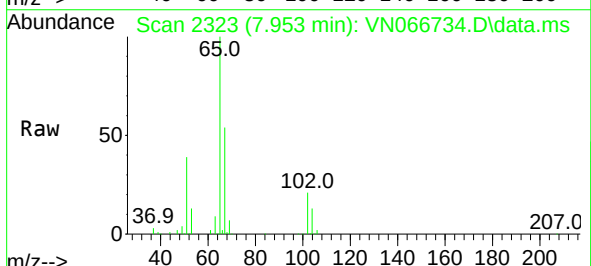
Instrument :
MSVOA_N
ClientSampleId :



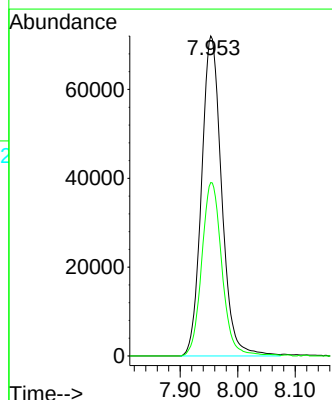
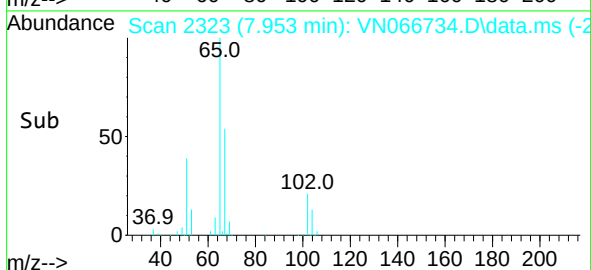
Tgt Ion: 56 Resp: 5234
Ion Ratio Lower Upper
56 100
69 187.8 26.6 39.8#
84 151.7 70.4 105.6#

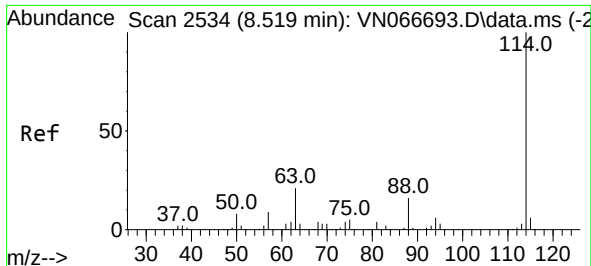


#33
1,2-Dichloroethane-d4
Concen: 47.45 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066734.D
Acq: 23 Apr 2021 13:43



Tgt Ion: 65 Resp: 175246
Ion Ratio Lower Upper
65 100
67 54.2 0.0 107.2

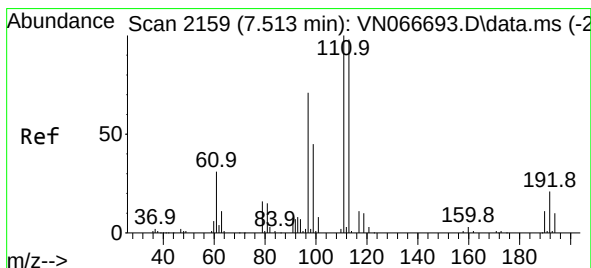
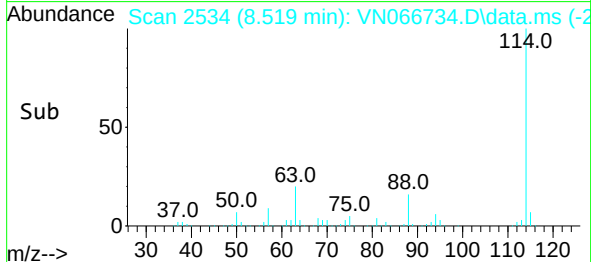
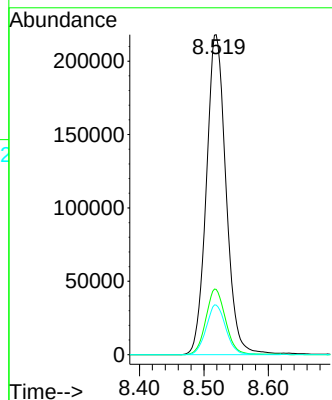
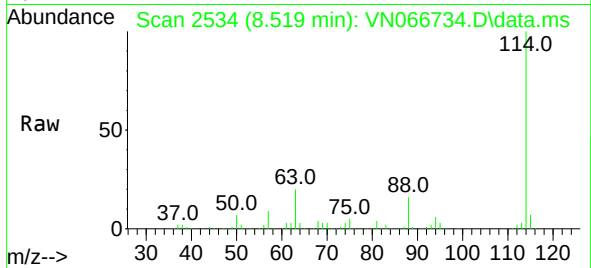




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VN066734.D
Acq: 23 Apr 2021 13:43

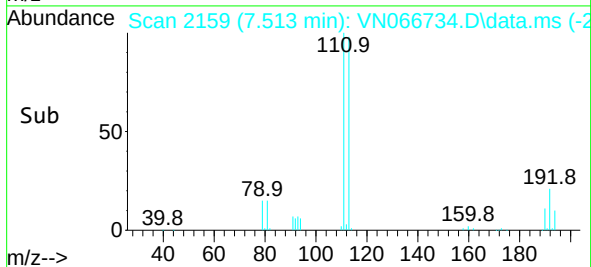
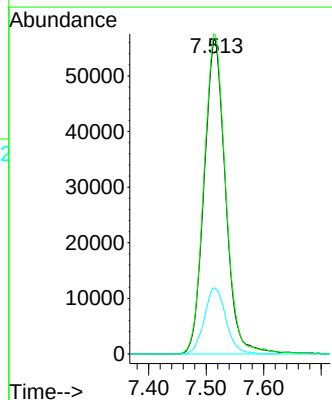
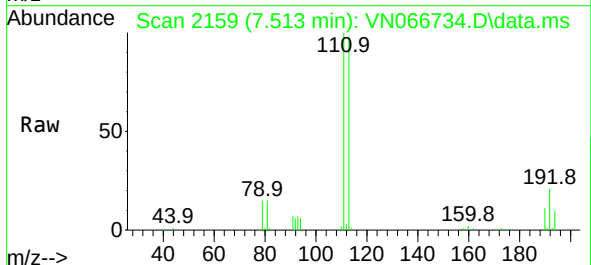
Instrument :
MSVOA_N
ClientSampleId :

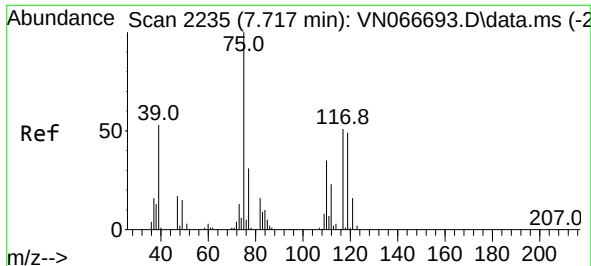
Tgt Ion:114 Resp: 461746
Ion Ratio Lower Upper
114 100
63 20.4 0.0 38.6
88 15.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.48 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066734.D
Acq: 23 Apr 2021 13:43

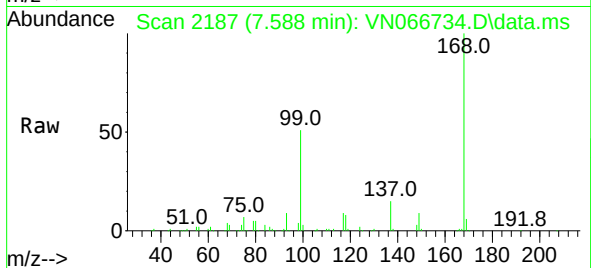
Tgt Ion:113 Resp: 145956
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 21.3 15.4 23.0



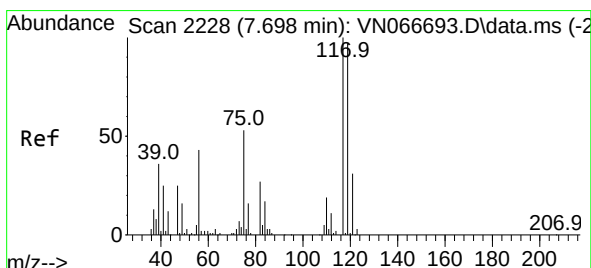
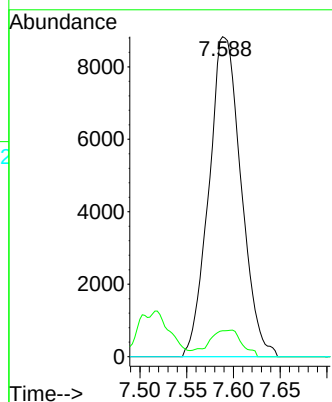
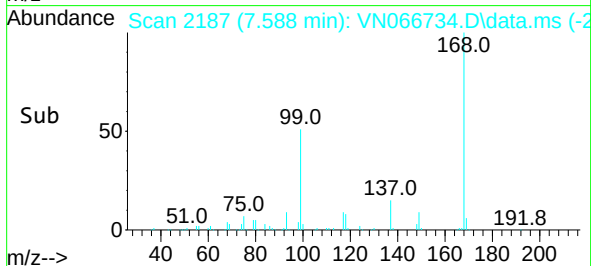


#36
1,1-Dichloropropene
Concen: 4.94 ug/l
RT: 7.588 min Scan# 2187
Delta R.T. -0.129 min
Lab File: VN066734.D
Acq: 23 Apr 2021 13:43

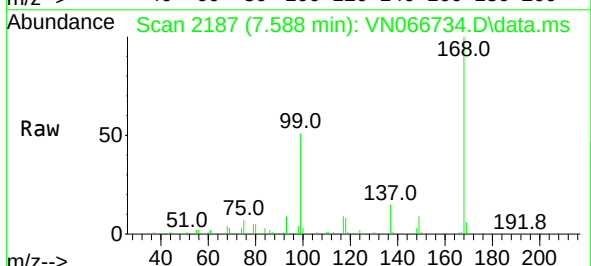
Instrument :
MSVOA_N
ClientSampled :



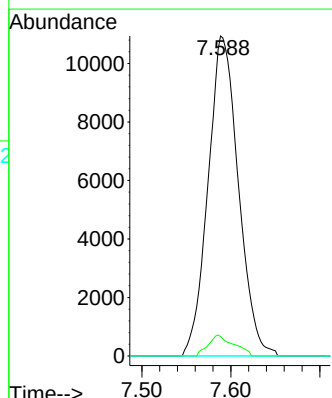
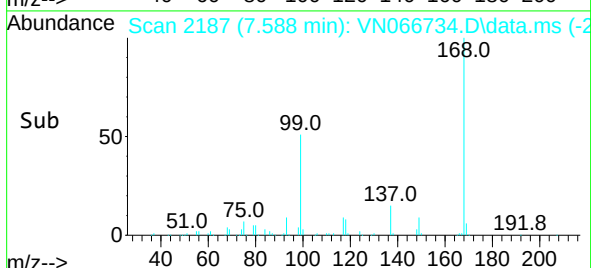
Tgt Ion: 75 Resp: 21207
Ion Ratio Lower Upper
75 100
110 8.4 18.2 54.6#
77 0.0 24.9 37.3#

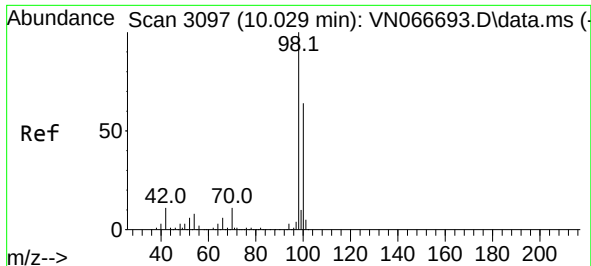


#38
Carbon Tetrachloride
Concen: 6.34 ug/l
RT: 7.588 min Scan# 2187
Delta R.T. -0.110 min
Lab File: VN066734.D
Acq: 23 Apr 2021 13:43



Tgt Ion: 117 Resp: 25891
Ion Ratio Lower Upper
117 100
119 6.0 76.0 114.0#
121 0.0 24.5 36.7#

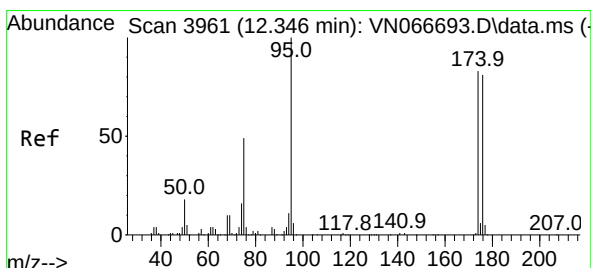
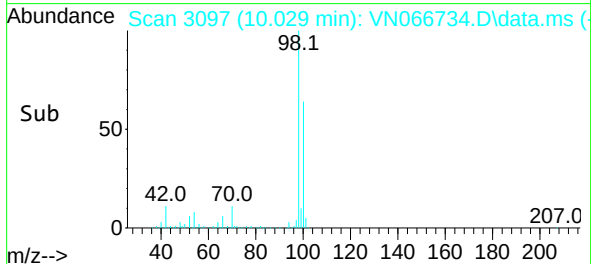
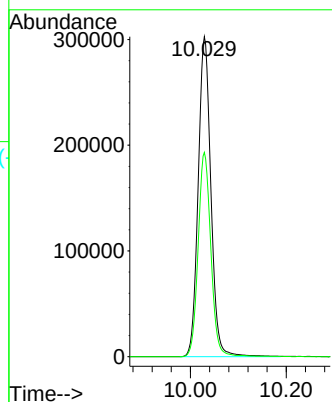
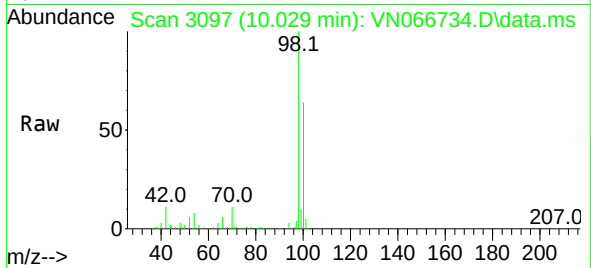




#50
Toluene-d8
Concen: 49.65 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066734.D
Acq: 23 Apr 2021 13:43

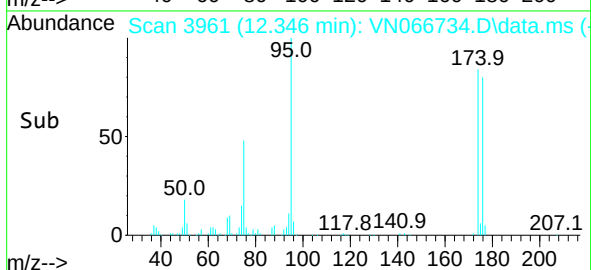
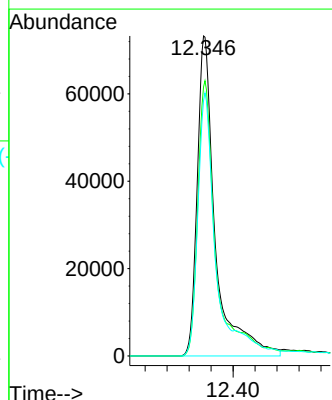
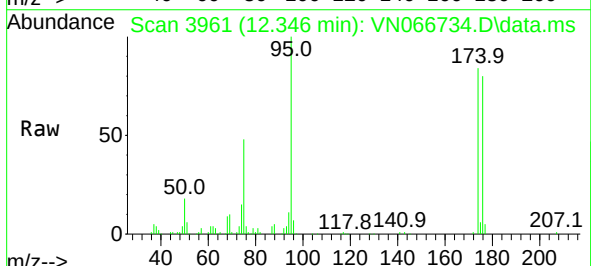
Instrument :
MSVOA_N
ClientSampleId :

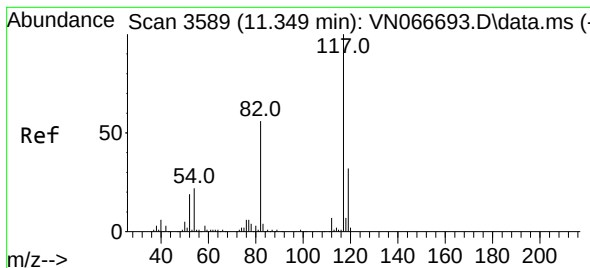
Tgt Ion: 98 Resp: 559928
Ion Ratio Lower Upper
98 100
100 63.7 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 43.40 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.000 min
Lab File: VN066734.D
Acq: 23 Apr 2021 13:43

Tgt Ion: 95 Resp: 167614
Ion Ratio Lower Upper
95 100
174 84.2 0.0 169.0
176 72.3 0.0 162.4

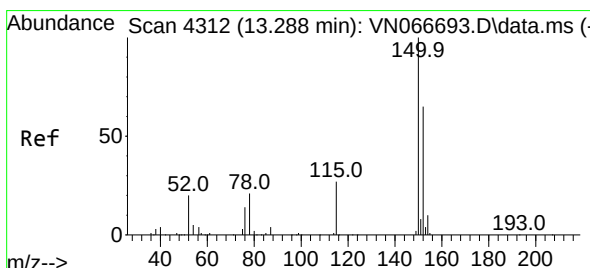
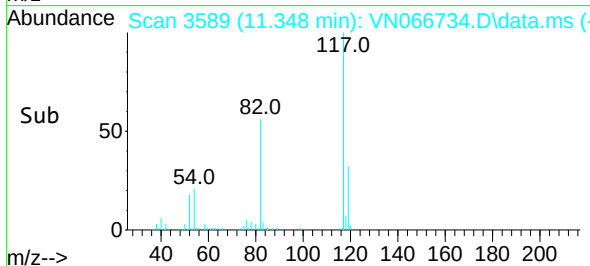
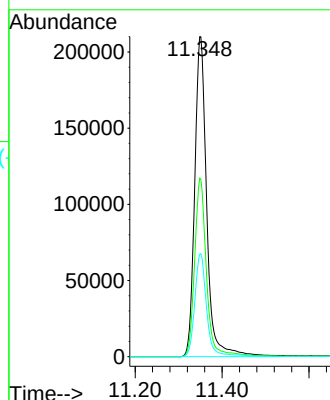
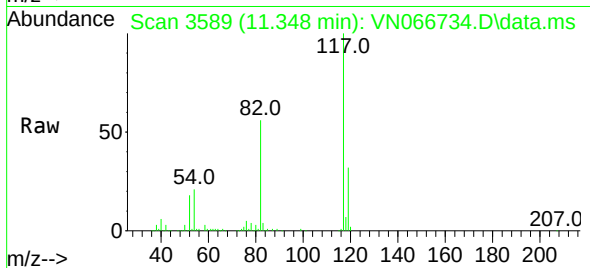




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066734.D
Acq: 23 Apr 2021 13:43

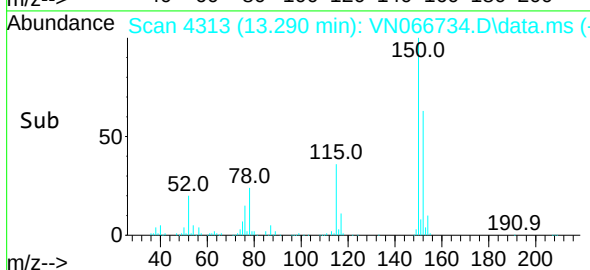
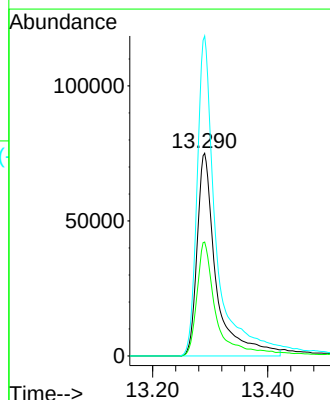
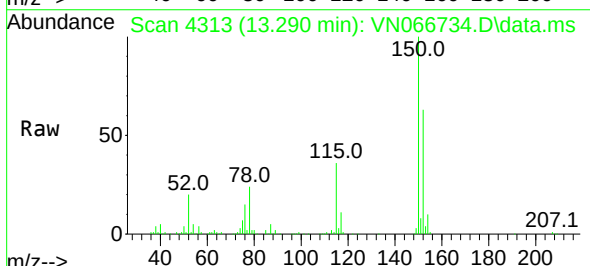
Instrument :
MSVOA_N
ClientSampleId :

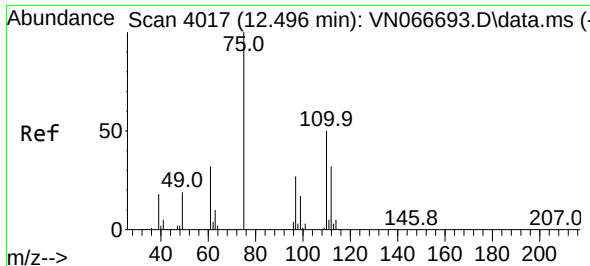
Tgt Ion:117 Resp: 404186
Ion Ratio Lower Upper
117 100
82 55.8 43.7 65.5
119 32.1 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.290 min Scan# 4313
Delta R.T. 0.002 min
Lab File: VN066734.D
Acq: 23 Apr 2021 13:43

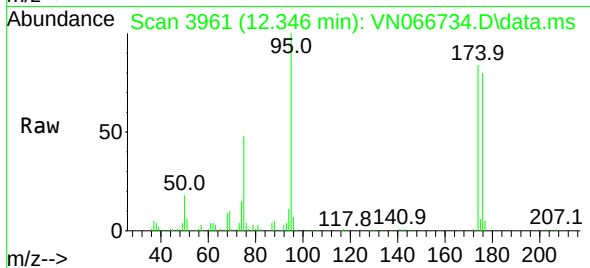
Tgt Ion:152 Resp: 173880
Ion Ratio Lower Upper
152 100
115 56.0 28.5 85.6
150 161.4 0.0 347.6



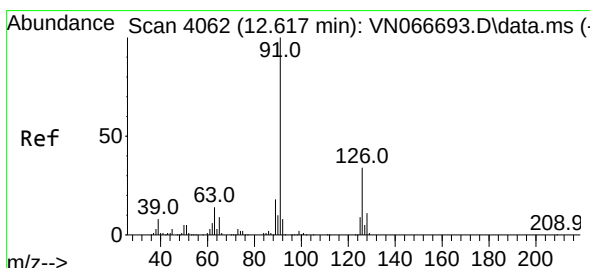
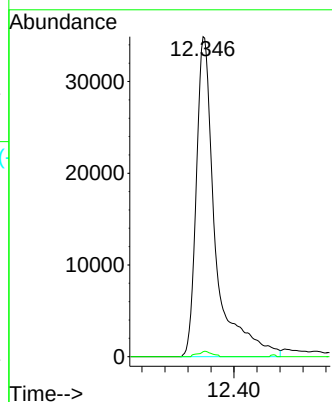
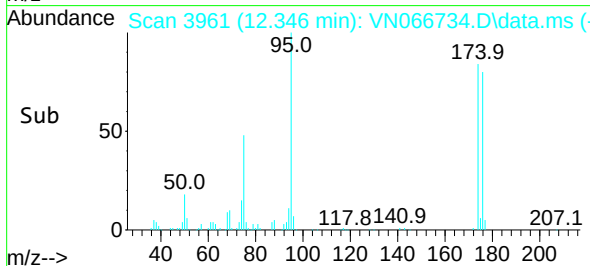


#76
1,2,3-Trichloropropane
Concen: 21.64 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. -0.150 min
Lab File: VN066734.D
Acq: 23 Apr 2021 13:43

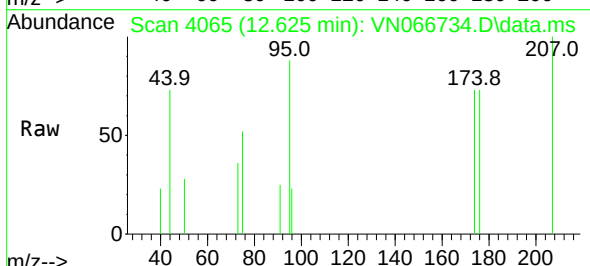
Instrument :
MSVOA_N
ClientSampled :



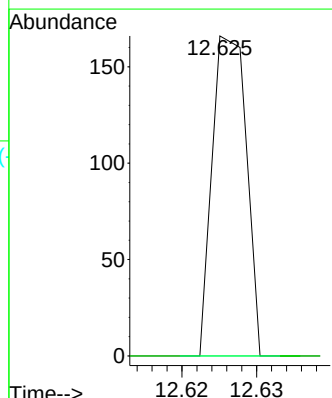
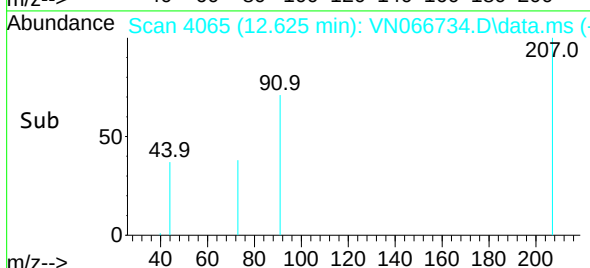
Tgt Ion: 75 Resp: 80518
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#

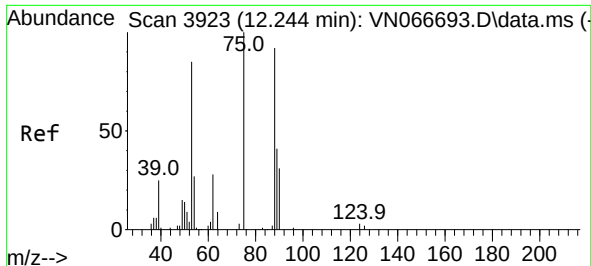


#79
2-Chlorotoluene
Concen: 0.94 ug/l
RT: 12.625 min Scan# 4065
Delta R.T. 0.008 min
Lab File: VN066734.D
Acq: 23 Apr 2021 13:43



Tgt Ion: 91 Resp: 52
Ion Ratio Lower Upper
91 100
126 0.0 17.4 52.3#

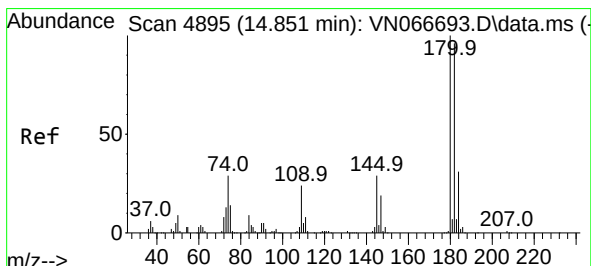
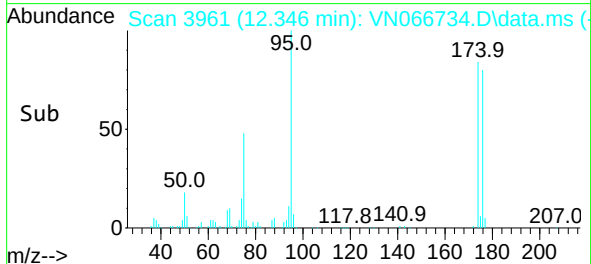
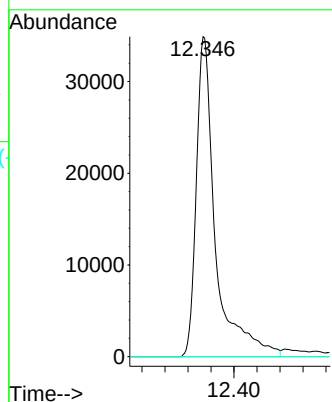
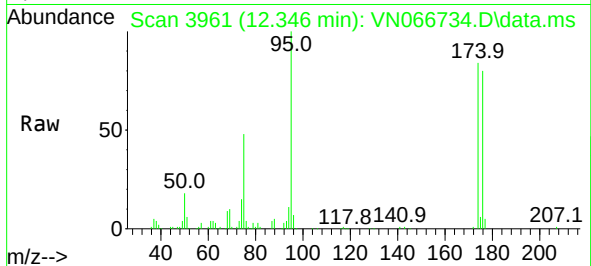




#81
trans-1,4-Dichloro-2-butene
Concen: 64.48 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.102 min
Lab File: VN066734.D
Acq: 23 Apr 2021 13:43

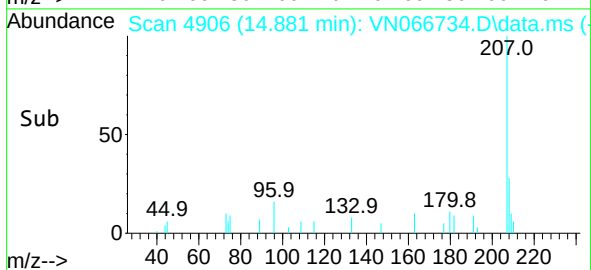
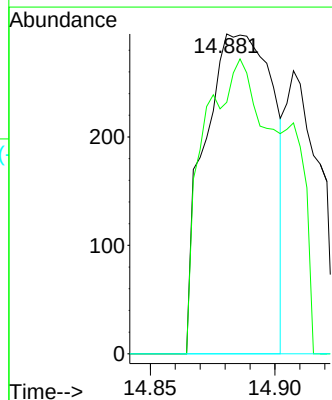
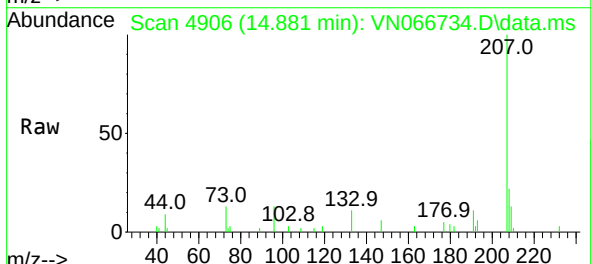
Instrument :
MSVOA_N
ClientSampleId :

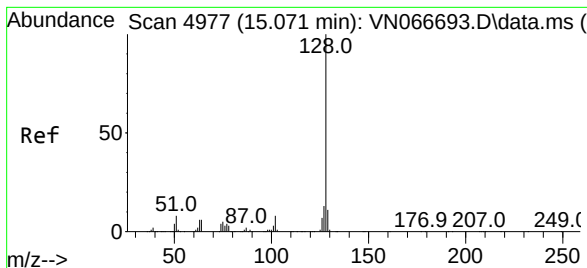
Tgt Ion: 75 Resp: 80518
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#



#93
1,2,4-Trichlorobenzene
Concen: 2.17 ug/l
RT: 14.881 min Scan# 4906
Delta R.T. 0.030 min
Lab File: VN066734.D
Acq: 23 Apr 2021 13:43

Tgt Ion: 180 Resp: 564
Ion Ratio Lower Upper
180 100
182 89.0 47.3 142.0
145 0.0 15.6 46.8#

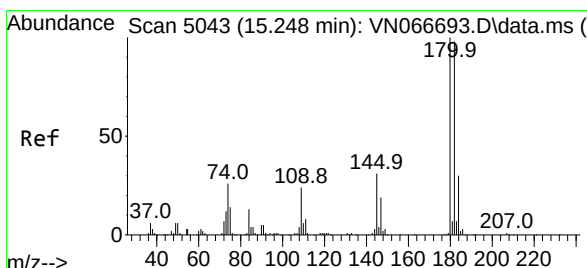
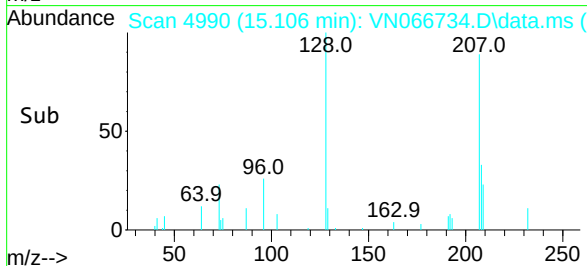
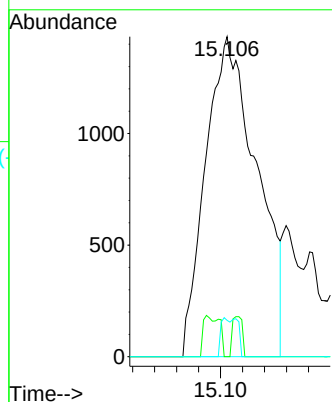
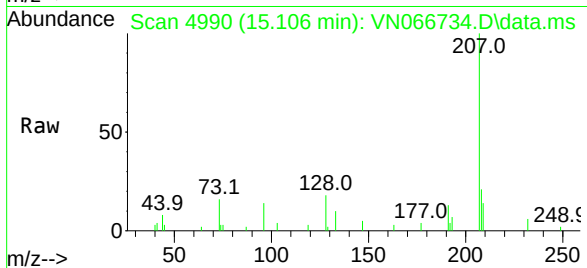




#95
Naphthalene
Concen: 2.41 ug/l
RT: 15.106 min Scan# 4990
Delta R.T. 0.035 min
Lab File: VN066734.D
Acq: 23 Apr 2021 13:43

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 4661
Ion Ratio Lower Upper
128 100
127 2.4 10.2 15.2#
129 2.2 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 1.78 ug/l
RT: 15.264 min Scan# 5049
Delta R.T. 0.016 min
Lab File: VN066734.D
Acq: 23 Apr 2021 13:43

Tgt Ion:180 Resp: 1334
Ion Ratio Lower Upper
180 100
182 0.0 47.4 142.3#
145 10.9 16.5 49.5#

