

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040221\
 Data File : VN066480.D
 Acq On : 2 Apr 2021 20:13
 Operator : JC/MD
 Sample : M1894-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 0156-AMENDED-CP-COMP

Quant Time: Apr 03 03:27:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 01 14:08:22 2021
 Response via : Initial Calibration

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

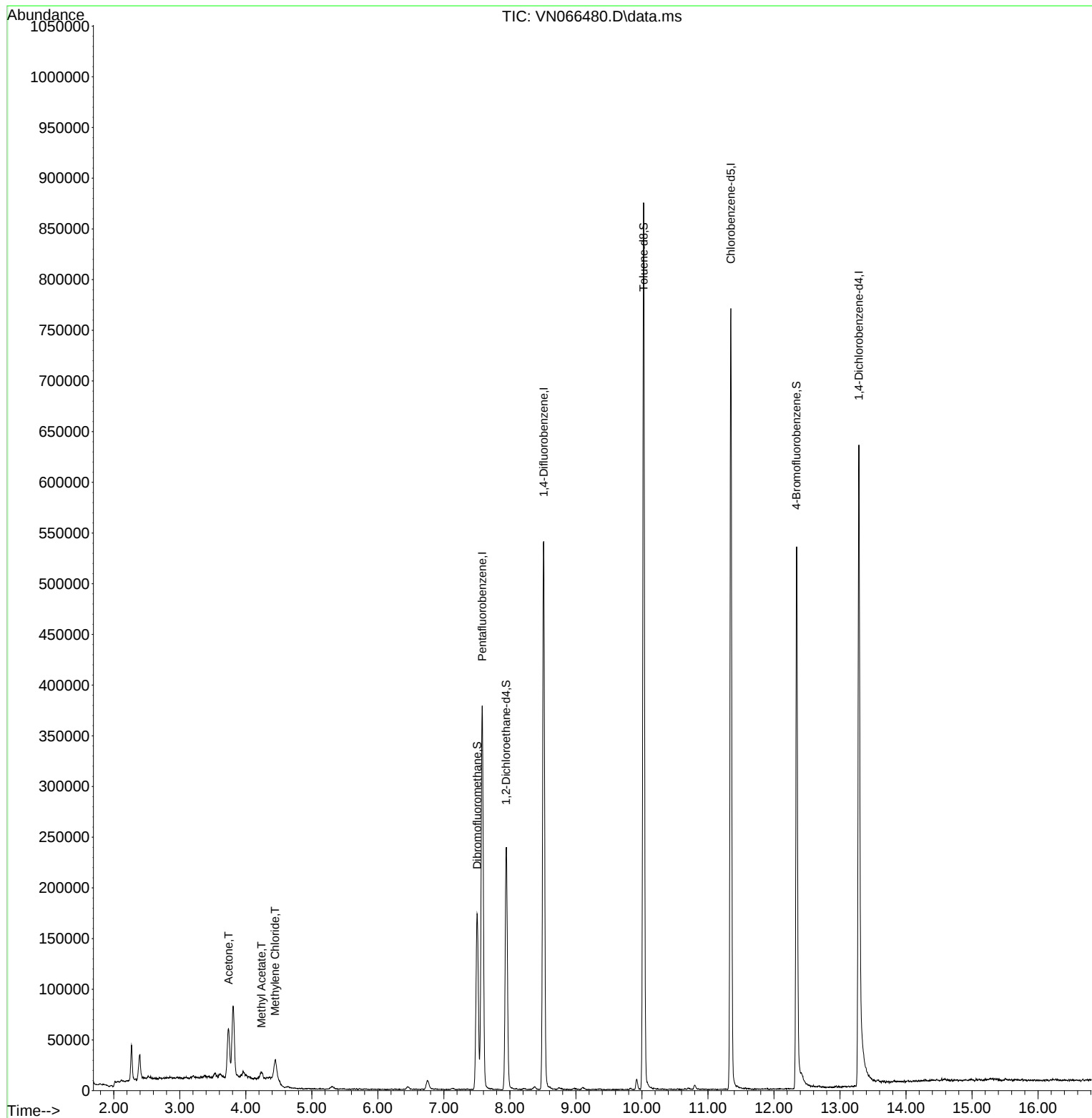
Internal Standards						
1) Pentafluorobenzene	7.582	168	319913	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	475625	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	451567	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	218523	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.944	65	201104	47.29	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.58%		
35) Dibromofluoromethane	7.504	113	133156	42.23	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	84.46%		
50) Toluene-d8	10.025	98	594778	49.73	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.46%		
62) 4-Bromofluorobenzene	12.342	95	184439	44.40	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	88.80%		
Target Compounds					Qvalue	
16) Acetone	3.739	43	78500	34.16	ug/l	96
18) Methyl Acetate	4.237	43	12442	2.07	ug/l #	84
20) Methylene Chloride	4.444	84	12196	1.71	ug/l	85

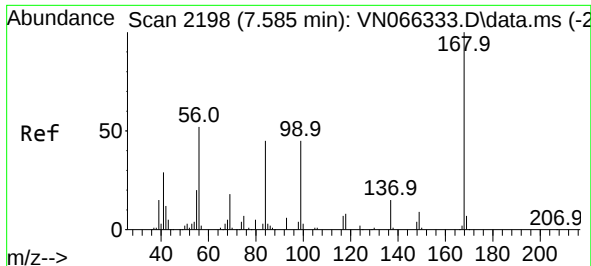
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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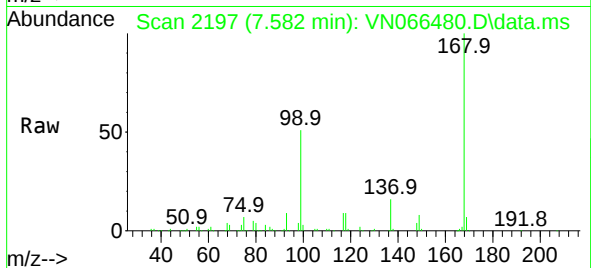
Quant Time: Apr 03 03:27:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
Quant Title : SW846 8260
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Response via : Initial Calibration



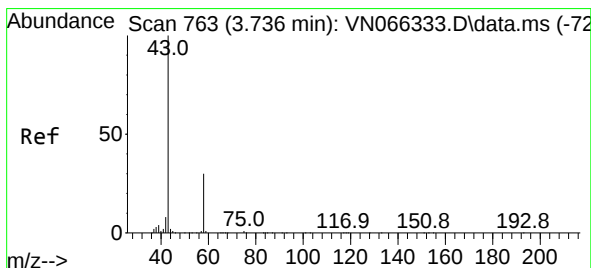
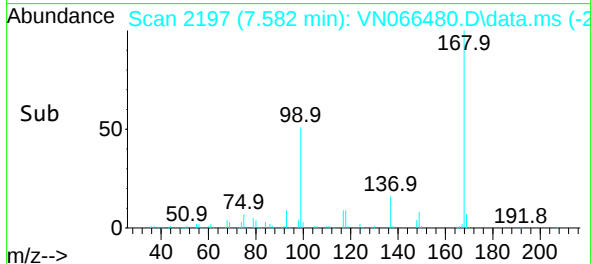
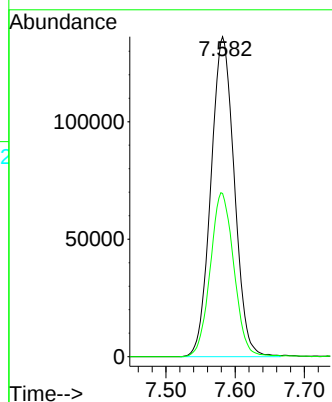


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. 0.003 min
Lab File: VN066480.D
Acq: 2 Apr 2021 20:13

Instrument :
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ClientSampleId :
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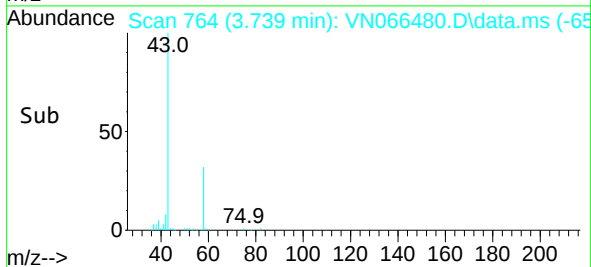
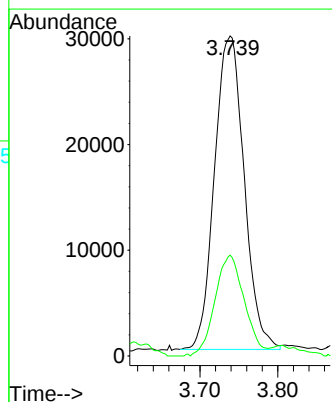
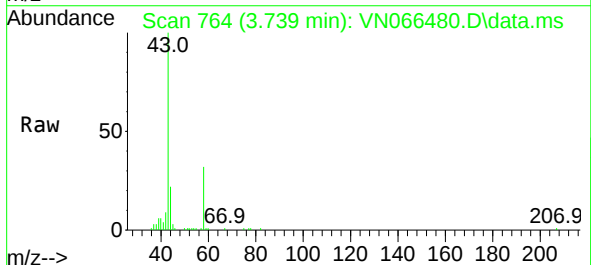


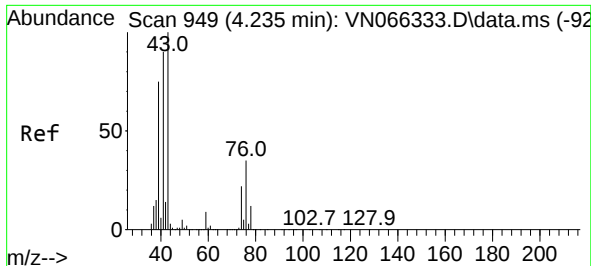
Tgt Ion:168 Resp: 319913
Ion Ratio Lower Upper
168 100
99 51.0 41.1 61.7



#16
Acetone
Concen: 34.16 ug/l
RT: 3.739 min Scan# 764
Delta R.T. 0.005 min
Lab File: VN066480.D
Acq: 2 Apr 2021 20:13

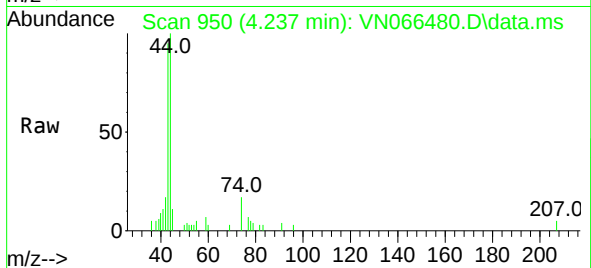
Tgt Ion: 43 Resp: 78500
Ion Ratio Lower Upper
43 100
58 32.2 23.8 35.8



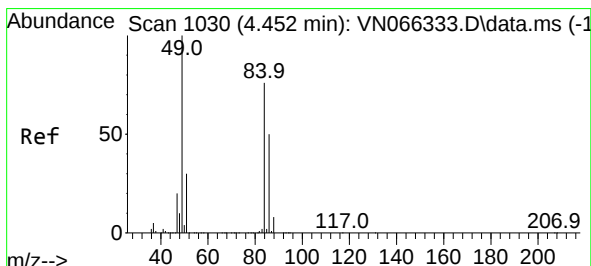
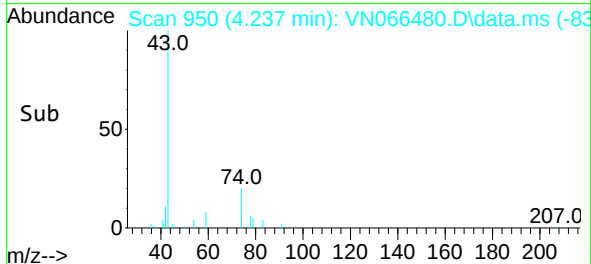
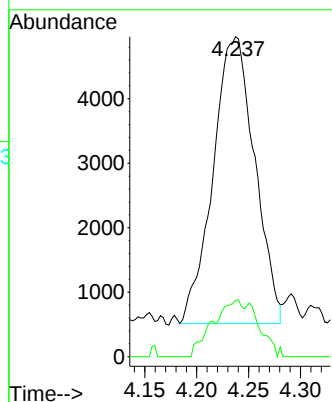


#18
Methyl Acetate
Concen: 2.07 ug/l
RT: 4.237 min Scan# 950
Delta R.T. 0.008 min
Lab File: VN066480.D
Acq: 2 Apr 2021 20:13

Instrument :
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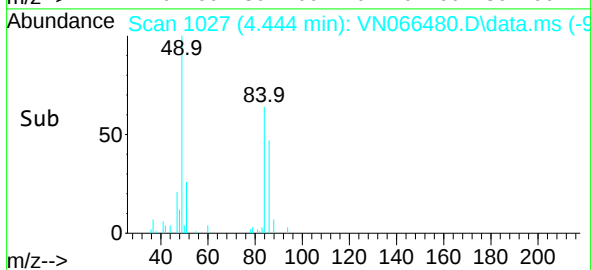
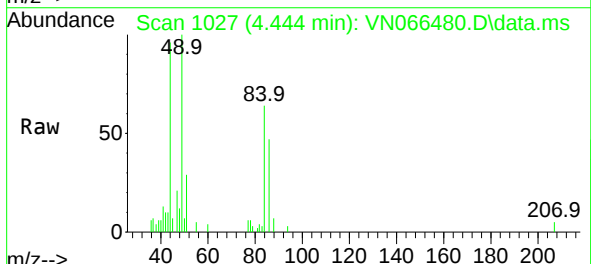
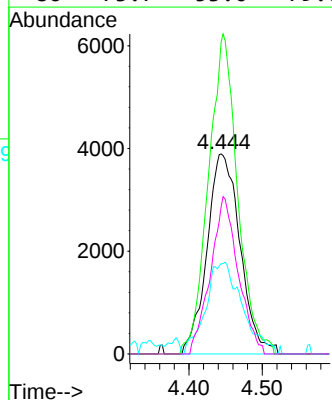


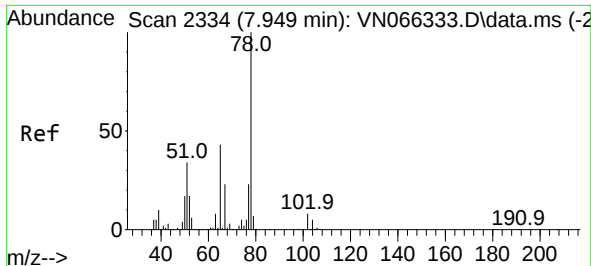
Tgt Ion: 43 Resp: 12442
Ion Ratio Lower Upper
43 100
74 14.3 17.6 26.4#



#20
Methylene Chloride
Concen: 1.71 ug/l
RT: 4.444 min Scan# 1027
Delta R.T. -0.003 min
Lab File: VN066480.D
Acq: 2 Apr 2021 20:13

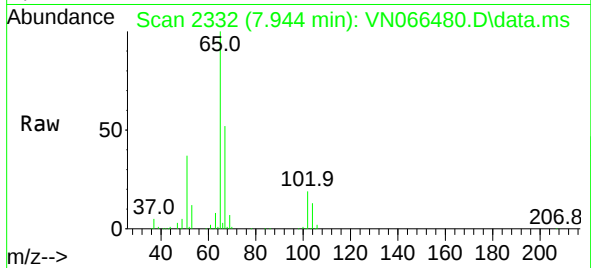
Tgt Ion: 84 Resp: 12196
Ion Ratio Lower Upper
84 100
49 156.1 105.0 157.6
51 41.3 31.6 47.4
86 73.7 53.0 79.6



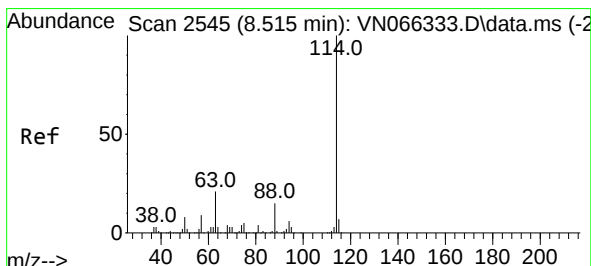
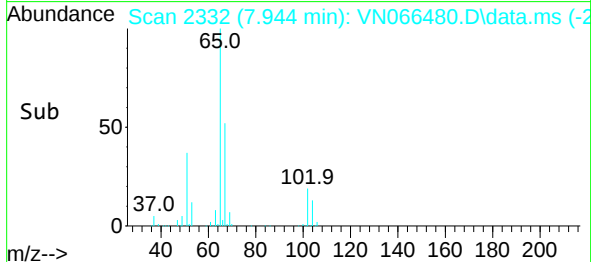
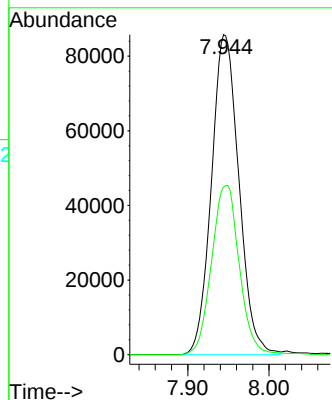


#33
 1,2-Dichloroethane-d4
 Concen: 47.29 ug/l
 RT: 7.944 min Scan# 2332
 Delta R.T. -0.000 min
 Lab File: VN066480.D
 Acq: 2 Apr 2021 20:13

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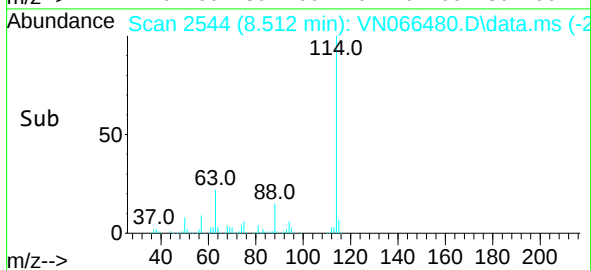
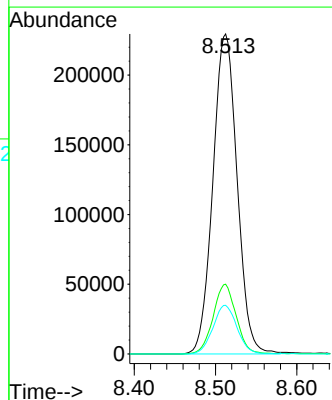
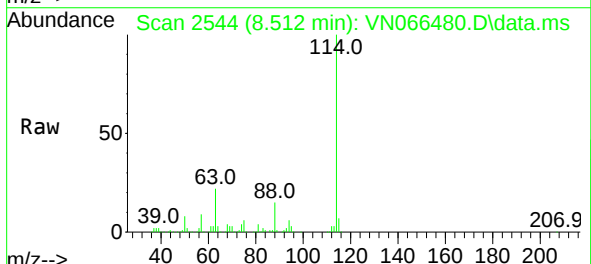


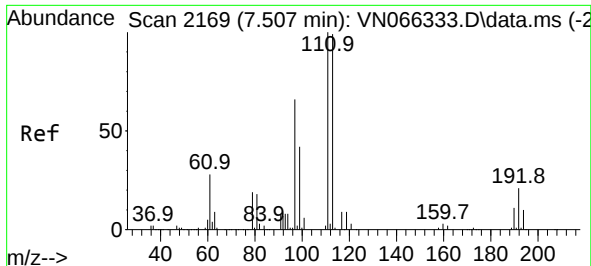
Tgt Ion: 65 Resp: 201104
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.512 min Scan# 2544
 Delta R.T. 0.003 min
 Lab File: VN066480.D
 Acq: 2 Apr 2021 20:13

Tgt Ion: 114 Resp: 475625
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 42.0
 88 15.2 0.0 31.0

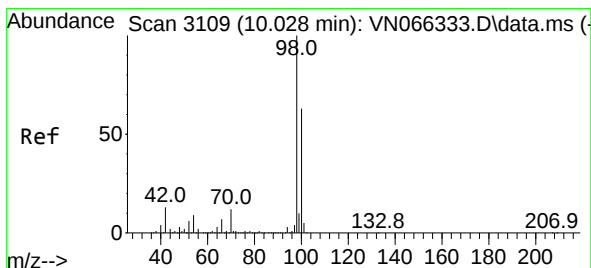
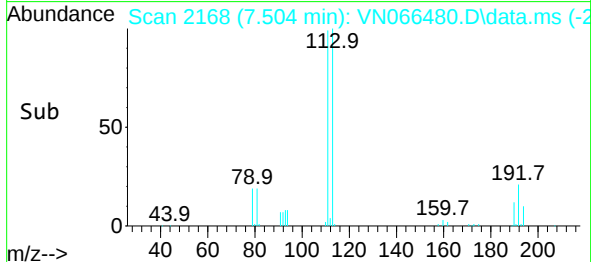
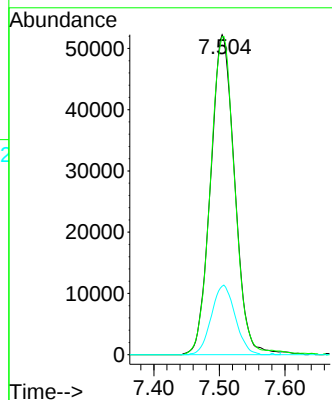
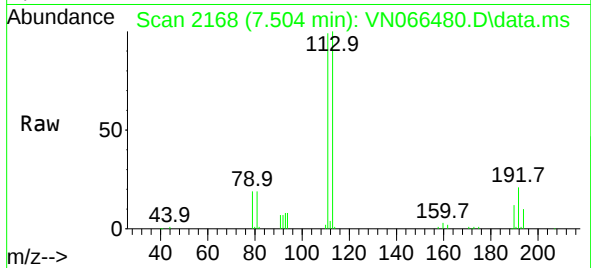




#35
Dibromofluoromethane
Concen: 42.23 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. 0.003 min
Lab File: VN066480.D
Acq: 2 Apr 2021 20:13

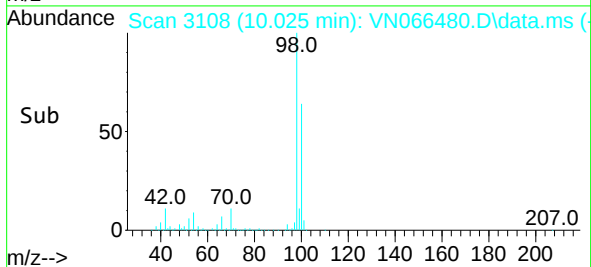
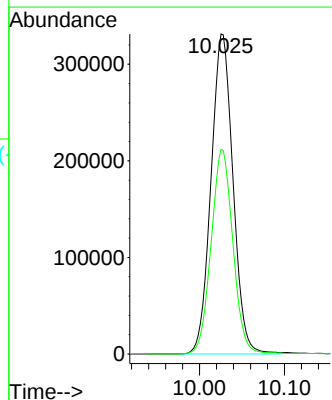
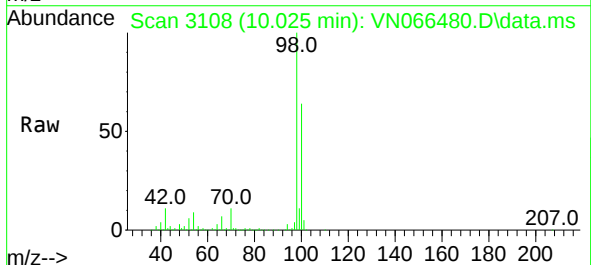
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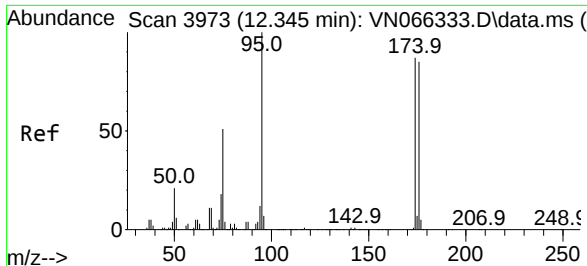
Tgt Ion:113 Resp: 133156
Ion Ratio Lower Upper
113 100
111 100.4 81.8 122.8
192 21.5 17.1 25.7



#50
Toluene-d8
Concen: 49.73 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.000 min
Lab File: VN066480.D
Acq: 2 Apr 2021 20:13

Tgt Ion: 98 Resp: 594778
Ion Ratio Lower Upper
98 100
100 63.4 50.5 75.7

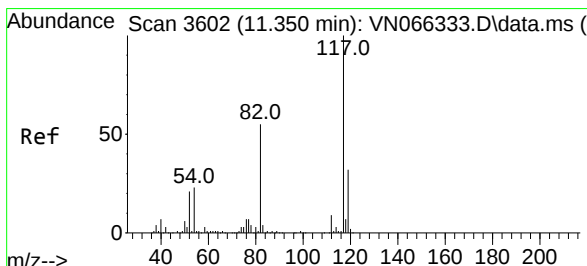
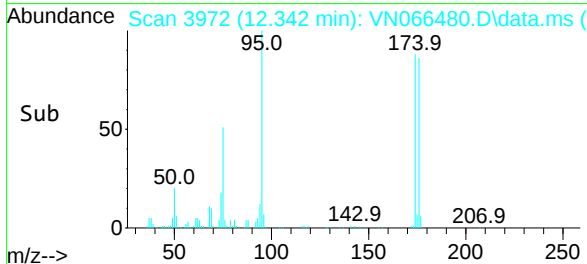
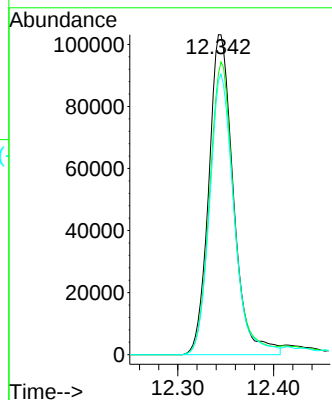
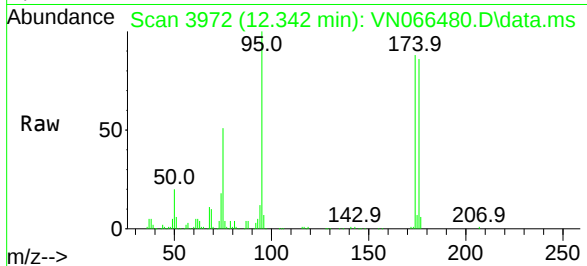




#62
4-Bromofluorobenzene
Concen: 44.40 ug/l
RT: 12.342 min Scan# 3972
Delta R.T. -0.000 min
Lab File: VN066480.D
Acq: 2 Apr 2021 20:13

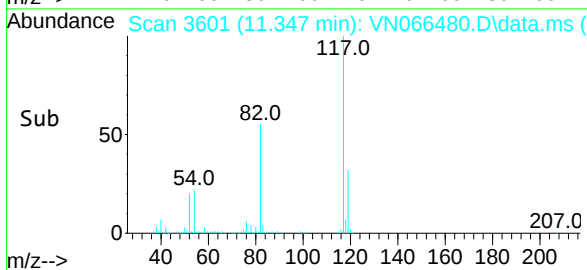
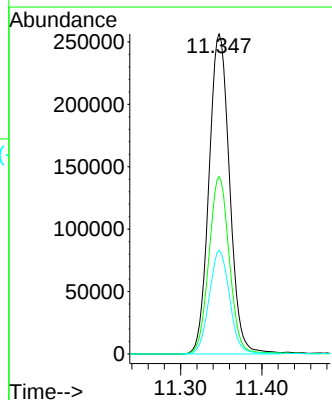
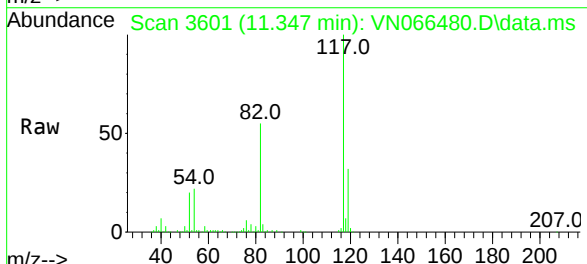
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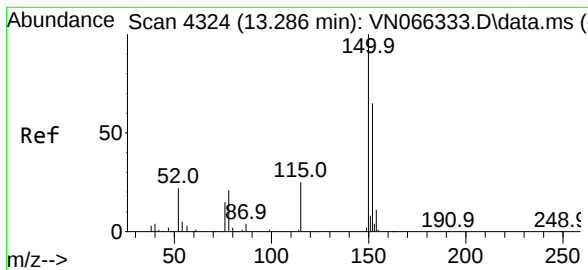
Tgt Ion: 95 Resp: 184439
Ion Ratio Lower Upper
95 100
174 90.2 0.0 172.2
176 86.7 0.0 167.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.000 min
Lab File: VN066480.D
Acq: 2 Apr 2021 20:13

Tgt Ion: 117 Resp: 451567
Ion Ratio Lower Upper
117 100
82 55.5 44.2 66.4
119 32.3 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.286 min Scan# 4324
 Delta R.T. 0.003 min
 Lab File: VN066480.D
 Acq: 2 Apr 2021 20:13

Instrument :
 MSVOA_N
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Tgt Ion:152 Resp: 218523
 Ion Ratio Lower Upper
 152 100
 115 53.1 27.8 83.4
 150 154.1 0.0 348.4

