

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
 Data File : VN066894.D
 Acq On : 30 Apr 2021 4:53
 Operator : JC/MD
 Sample : PB136054ZHE#07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136054ZHE#07

Quant Time: Apr 30 06:33:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

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

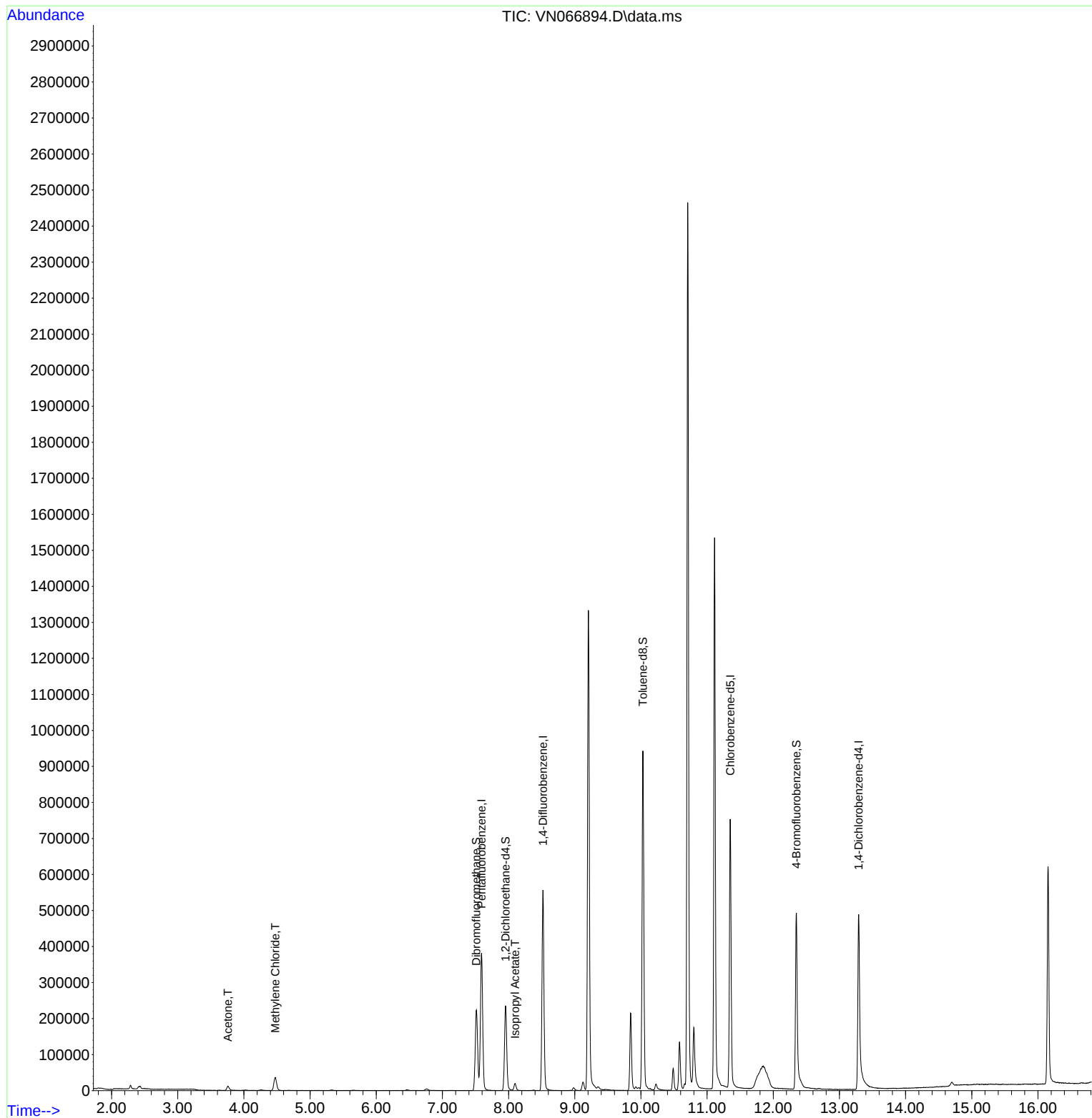
Internal Standards						
1) Pentafluorobenzene	7.591	168	343526	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	519465	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	481709	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	198448	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	198566	44.99	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	89.98%		
35) Dibromofluoromethane	7.513	113	179161	55.87	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	111.74%		
50) Toluene-d8	10.029	98	690139	54.83	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	109.66%		
62) 4-Bromofluorobenzene	12.349	95	211970	49.77	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	99.54%		
Target Compounds					Qvalue	
16) Acetone	3.758	43	19528	11.73	ug/l	94
20) Methylene Chloride	4.474	84	28803	6.83	ug/l	98
43) Isopropyl Acetate	8.098	43	24168	2.97	ug/l #	91

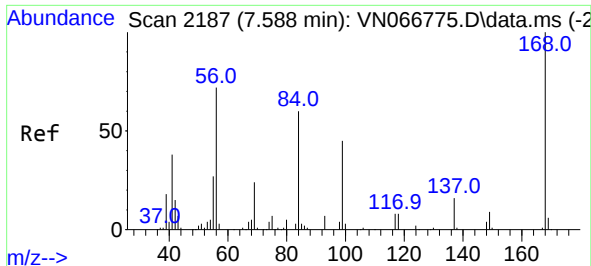
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
Data File : VN066894.D
Acq On : 30 Apr 2021 4:53
Operator : JC/MD
Sample : PB136054ZHE#07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB136054ZHE#07

Quant Time: Apr 30 06:33:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 27 16:02:50 2021
Response via : Initial Calibration

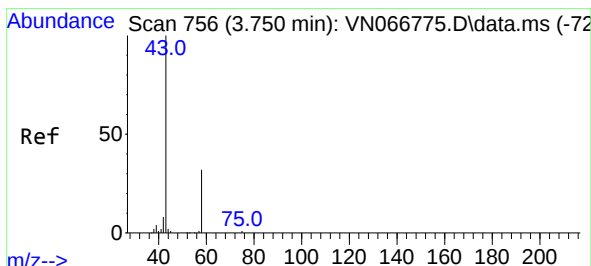
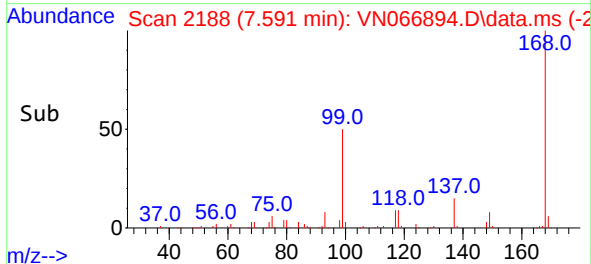
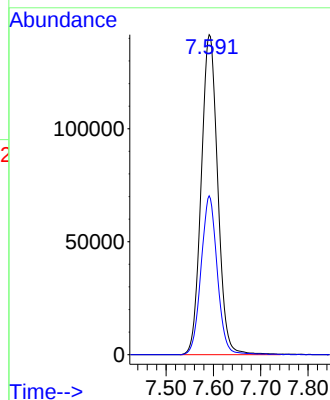
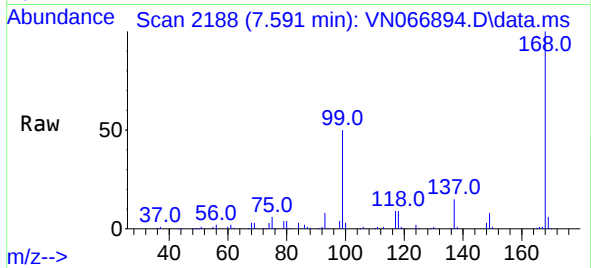




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066894.D
Acq: 30 Apr 2021 4:53

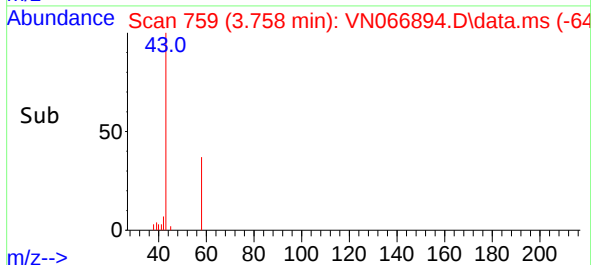
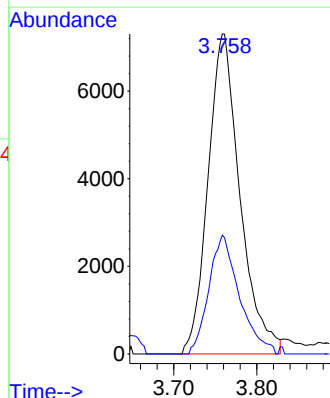
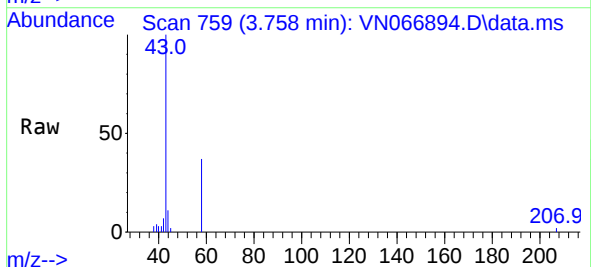
Instrument :
MSVOA_N
ClientSampleId :
PB136054ZHE#07

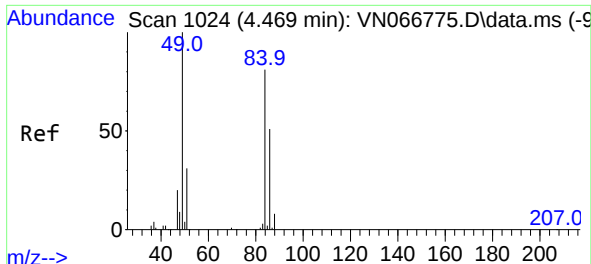
Tgt Ion:168 Resp: 343526
Ion Ratio Lower Upper
168 100
99 49.6 42.6 63.8



#16
Acetone
Concen: 11.73 ug/l
RT: 3.758 min Scan# 759
Delta R.T. 0.008 min
Lab File: VN066894.D
Acq: 30 Apr 2021 4:53

Tgt Ion: 43 Resp: 19528
Ion Ratio Lower Upper
43 100
58 37.1 27.0 40.6



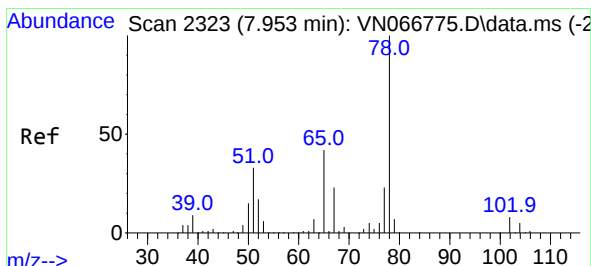
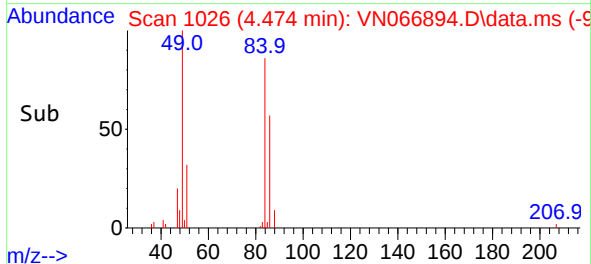
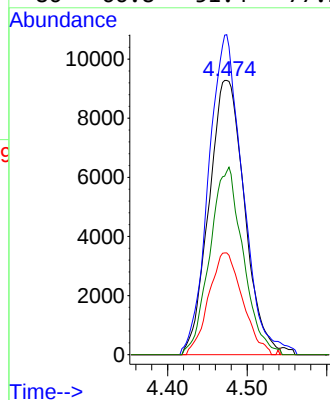
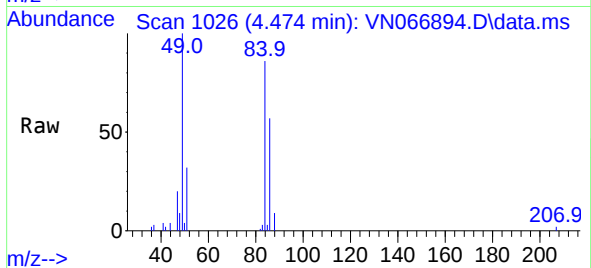


#20
Methylene Chloride
Concen: 6.83 ug/l
RT: 4.474 min Scan# 1026
Delta R.T. 0.005 min
Lab File: VN066894.D
Acq: 30 Apr 2021 4:53

Instrument :
MSVOA_N
ClientSampleId :
PB136054ZHE#07

Tgt Ion: 84 Resp: 28803

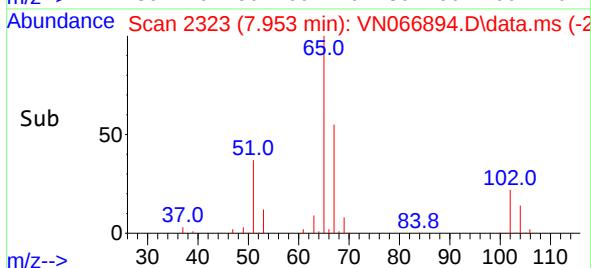
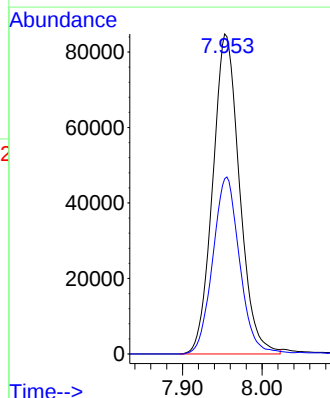
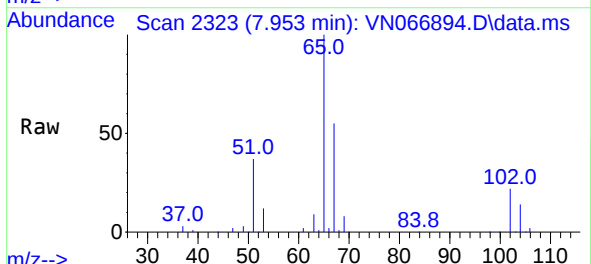
Ion	Ratio	Lower	Upper
84	100		
49	116.7	94.6	141.8
51	37.1	29.9	44.9
86	66.8	51.4	77.2

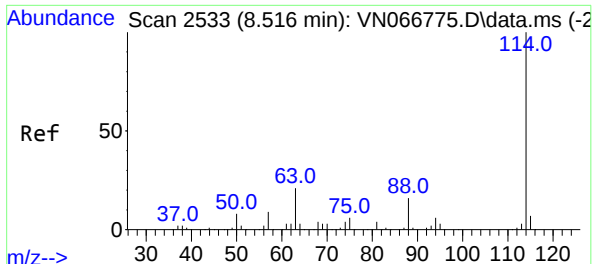


#33
1,2-Dichloroethane-d4
Concen: 44.99 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN066894.D
Acq: 30 Apr 2021 4:53

Tgt Ion: 65 Resp: 198566

Ion	Ratio	Lower	Upper
65	100		
67	55.5	0.0	107.2

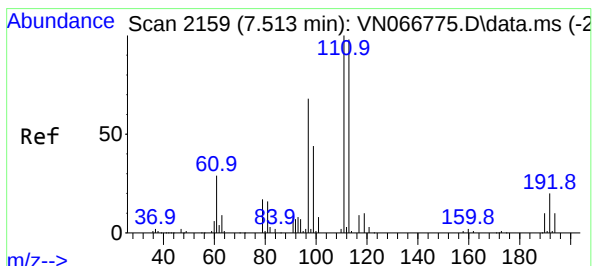
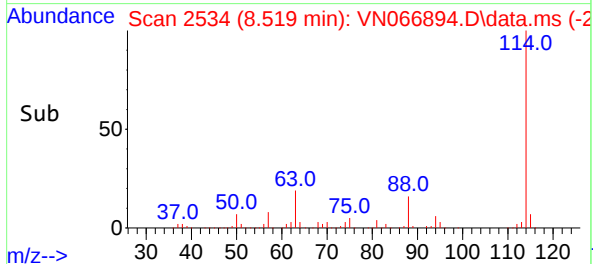
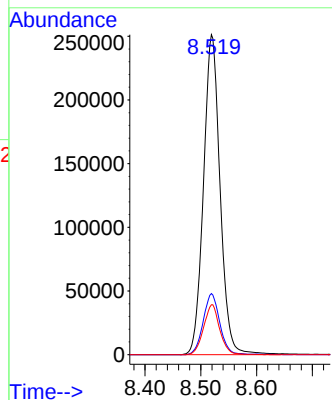
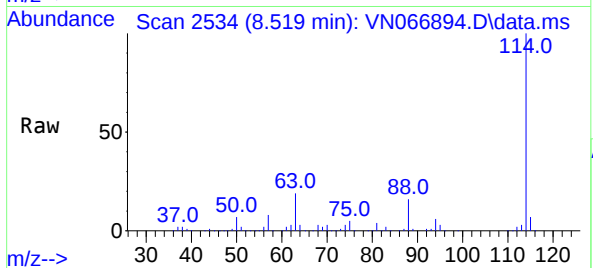




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066894.D
Acq: 30 Apr 2021 4:53

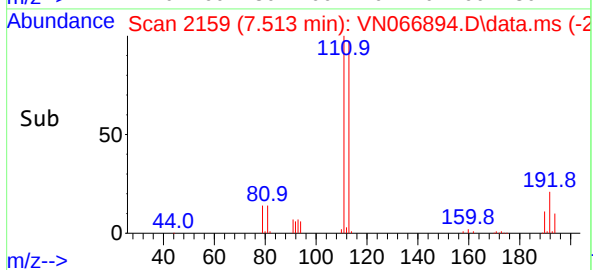
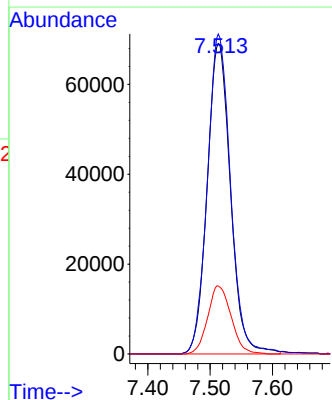
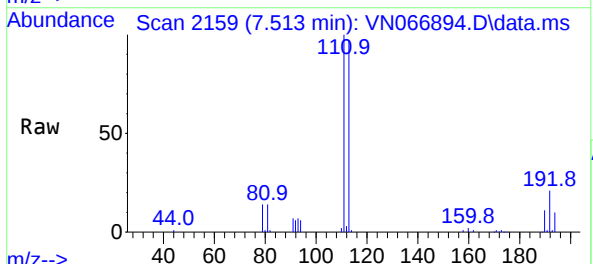
Instrument :
MSVOA_N
ClientSampleId :
PB136054ZHE#07

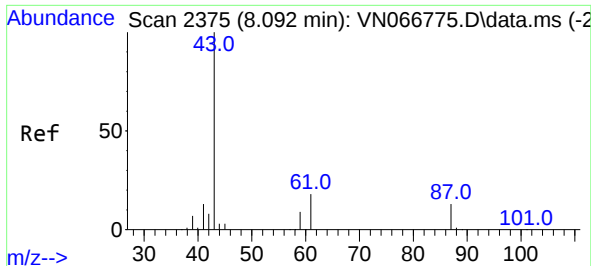
Tgt Ion:114 Resp: 519465
Ion Ratio Lower Upper
114 100
63 19.1 0.0 38.6
88 15.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 55.87 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066894.D
Acq: 30 Apr 2021 4:53

Tgt Ion:113 Resp: 179161
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 22.1 15.4 23.0

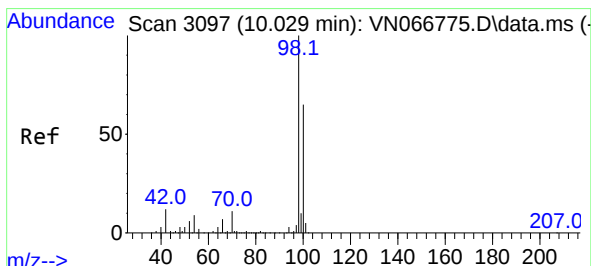
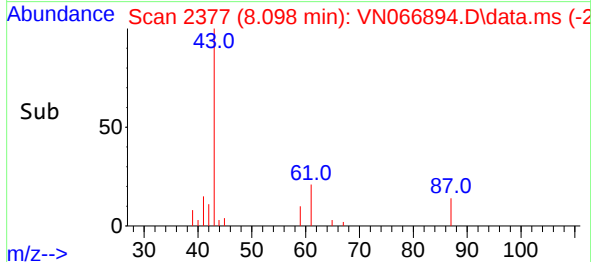
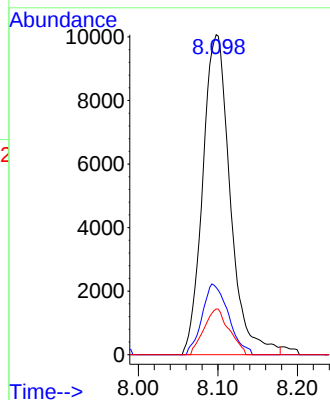
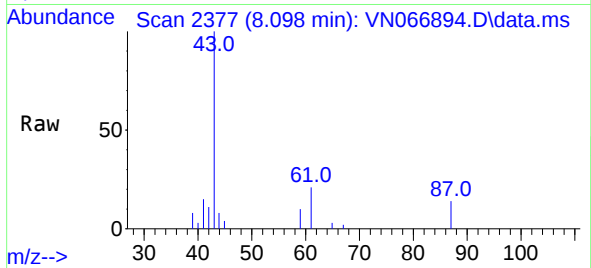




#43
Isopropyl Acetate
Concen: 2.97 ug/l
RT: 8.098 min Scan# 2377
Delta R.T. 0.006 min
Lab File: VN066894.D
Acq: 30 Apr 2021 4:53

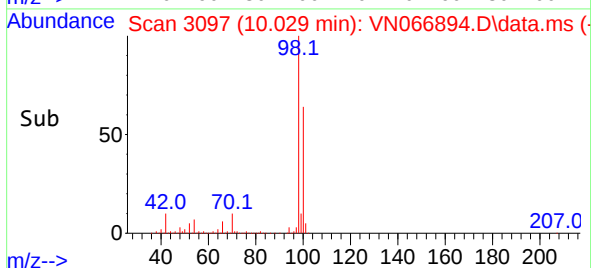
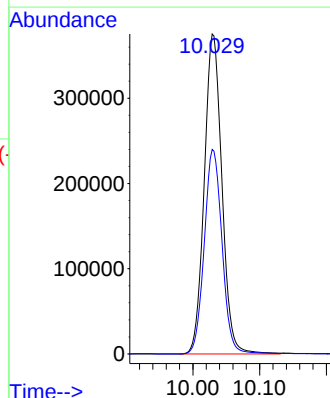
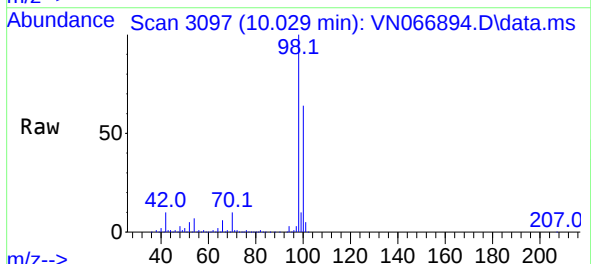
Instrument :
MSVOA_N
ClientSampleId :
PB136054ZHE#07

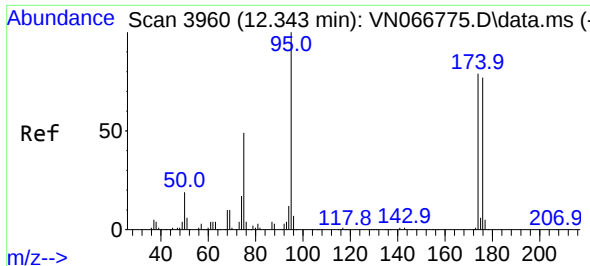
Tgt Ion: 43 Resp: 24168
Ion Ratio Lower Upper
43 100
61 21.2 22.5 33.7#
87 13.1 11.1 16.7



#50
Toluene-d8
Concen: 54.83 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066894.D
Acq: 30 Apr 2021 4:53

Tgt Ion: 98 Resp: 690139
Ion Ratio Lower Upper
98 100
100 64.3 50.5 75.7



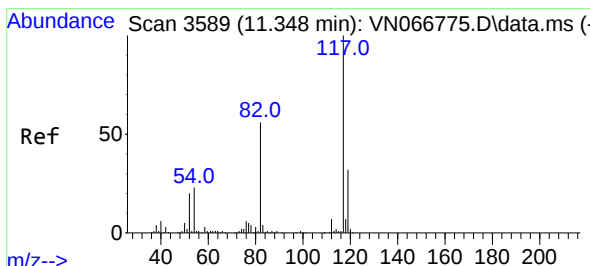
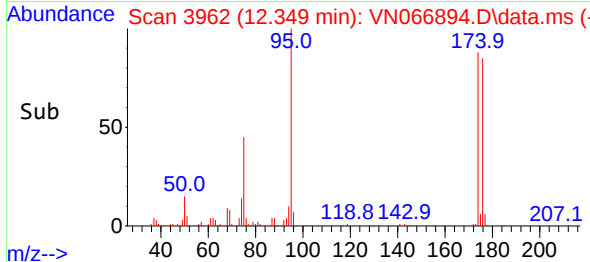
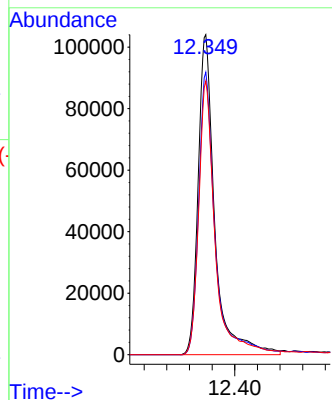
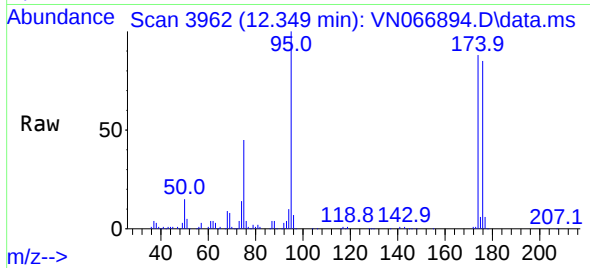


#62
4-Bromofluorobenzene
Concen: 49.77 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.006 min
Lab File: VN066894.D
Acq: 30 Apr 2021 4:53

Instrument :
MSVOA_N
ClientSampleId :
PB136054ZHE#07

Tgt Ion: 95 Resp: 211970

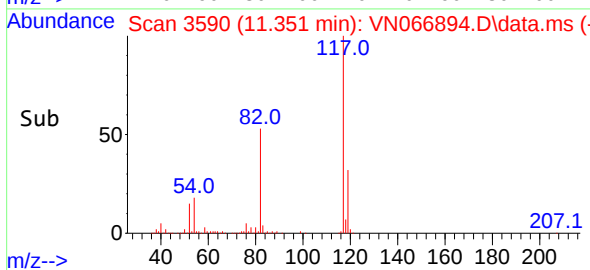
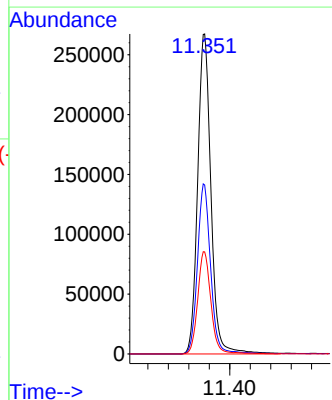
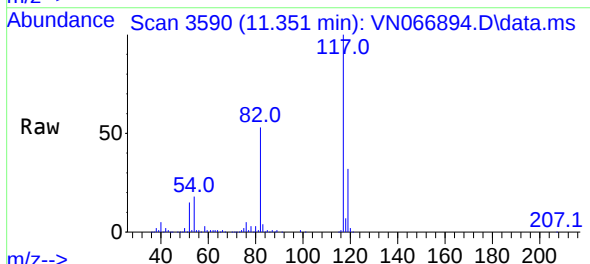
Ion	Ratio	Lower	Upper
95	100		
174	87.4	0.0	169.0
176	84.9	0.0	162.4

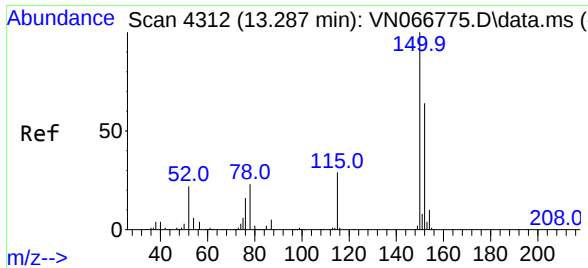


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066894.D
Acq: 30 Apr 2021 4:53

Tgt Ion: 117 Resp: 481709

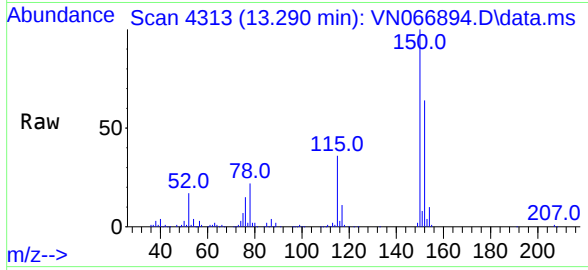
Ion	Ratio	Lower	Upper
117	100		
82	52.8	43.7	65.5
119	31.9	26.1	39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.290 min Scan# 4313
 Delta R.T. 0.003 min
 Lab File: VN066894.D
 Acq: 30 Apr 2021 4:53

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136054ZHE#07



Tgt Ion:152 Resp: 198448
 Ion Ratio Lower Upper
 152 100
 115 52.6 28.5 85.6
 150 155.8 0.0 347.6

