

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071321\
 Data File : VD069676.D
 Acq On : 13 Jul 2021 18:01
 Operator : VA/SY
 Sample : M3001-03
 Misc : 5.08G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 N9994

Quant Time: Jul 14 06:08:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 2021
 Response via : Initial Calibration

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

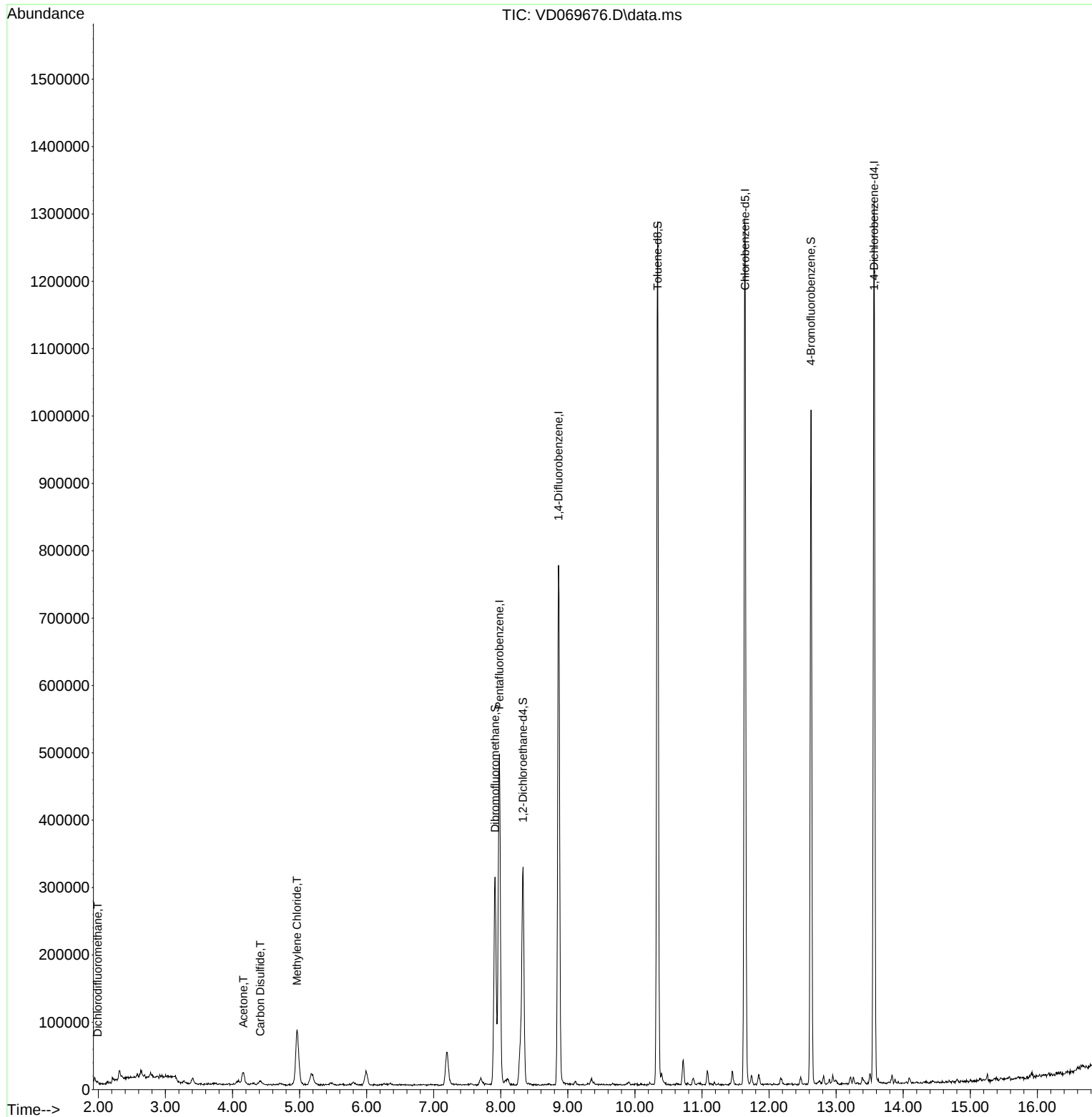
Internal Standards						
1) Pentafluorobenzene	7.979	168	344006	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	664481	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	751327	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	337567	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	248728	57.906	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.820%
35) Dibromofluoromethane	7.914	113	222847	49.989	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.980%
50) Toluene-d8	10.338	98	857215	49.496	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.000%
62) 4-Bromofluorobenzene	12.626	95	346293	59.954	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	119.900%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	2147	1.212	ug/l	81
16) Acetone	4.162	43	33929	47.432	ug/l	96
17) Carbon Disulfide	4.414	76	10546	1.225	ug/l #	93
20) Methylene Chloride	4.961	84	64437	6.237	ug/l	92

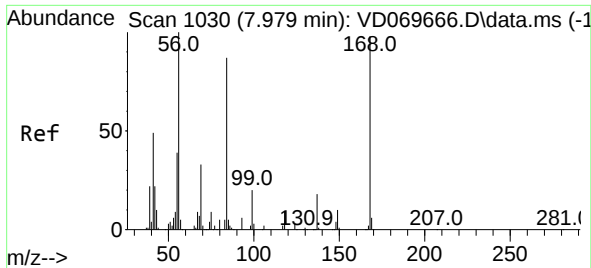
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071321\
Data File : VD069676.D
Acq On : 13 Jul 2021 18:01
Operator : VA/SY
Sample : M3001-03
Misc : 5.08G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
N9994

Quant Time: Jul 14 06:08:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 14 06:00:31 2021
Response via : Initial Calibration

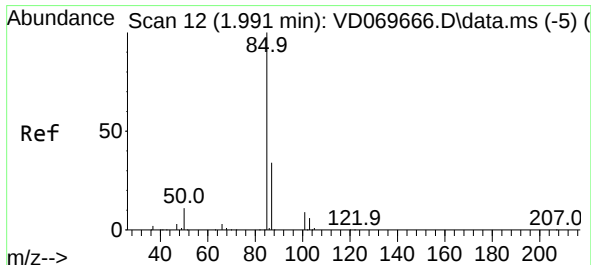
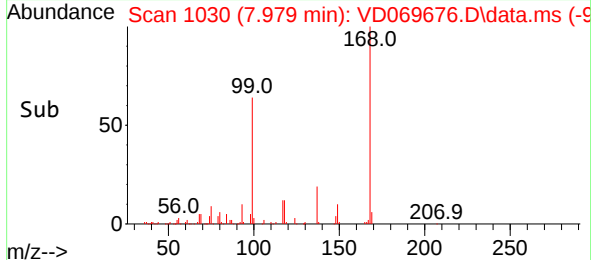
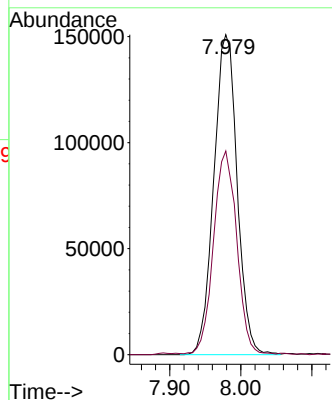
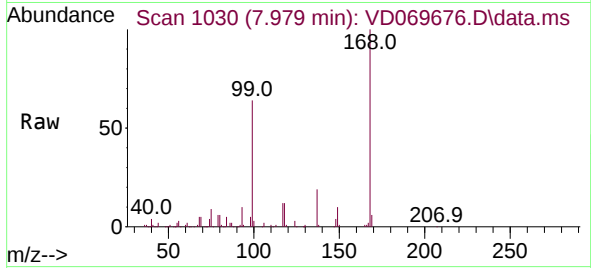




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069676.D
Acq: 13 Jul 2021 18:01

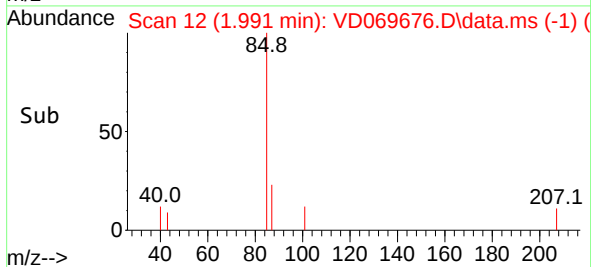
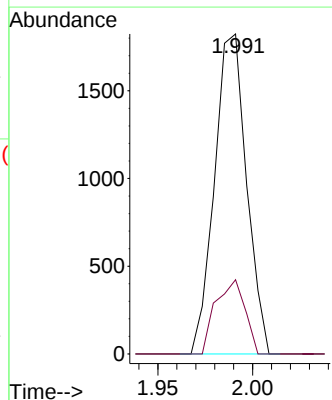
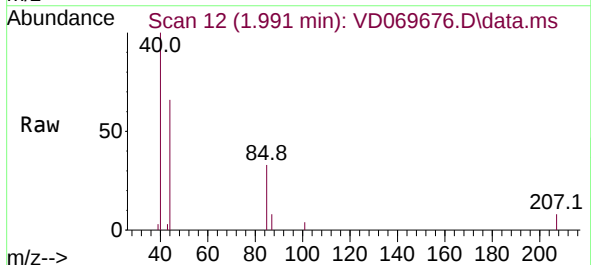
Instrument :
MSVOA_D
ClientSampleId :
N9994

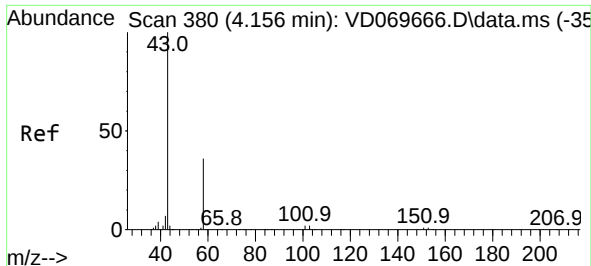
Tgt Ion:168 Resp: 344006
Ion Ratio Lower Upper
168 100
99 63.3 51.8 77.6



#2
Dichlorodifluoromethane
Concen: 1.212 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069676.D
Acq: 13 Jul 2021 18:01

Tgt Ion: 85 Resp: 2147
Ion Ratio Lower Upper
85 100
87 23.2 17.0 51.0

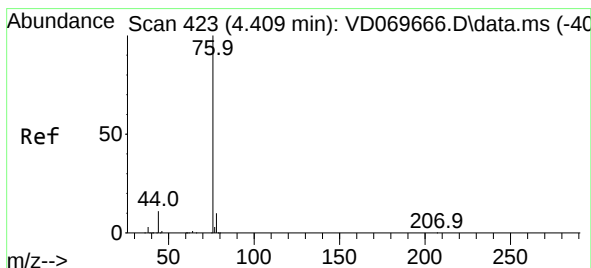
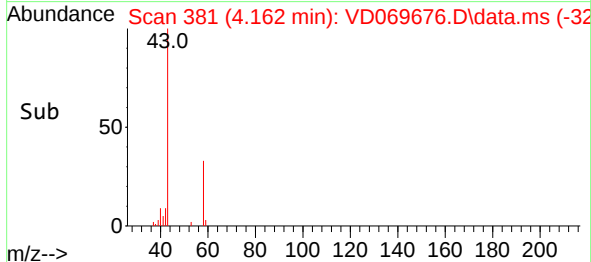
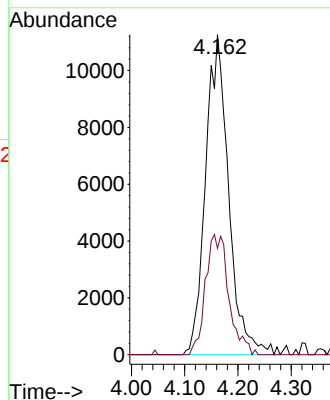
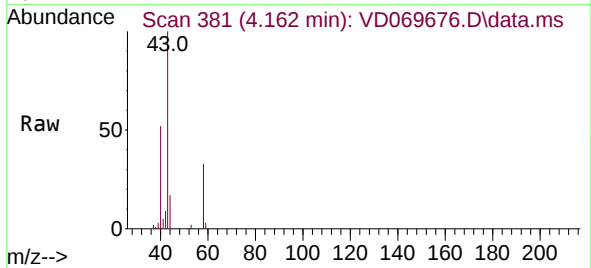




#16
Acetone
Concen: 47.432 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD069676.D
Acq: 13 Jul 2021 18:01

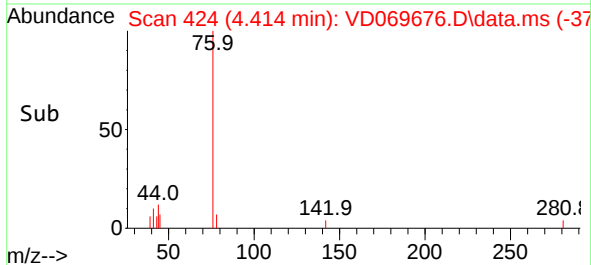
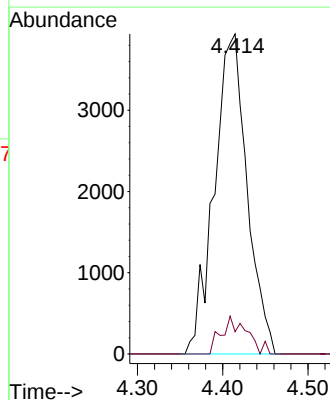
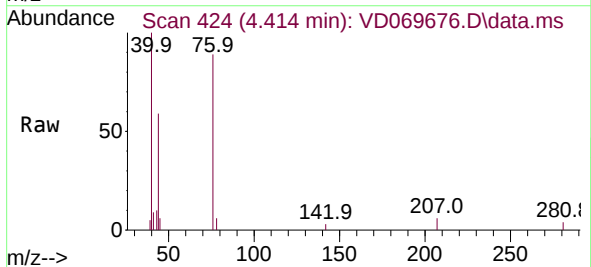
Instrument :
MSVOA_D
ClientSampleId :
N9994

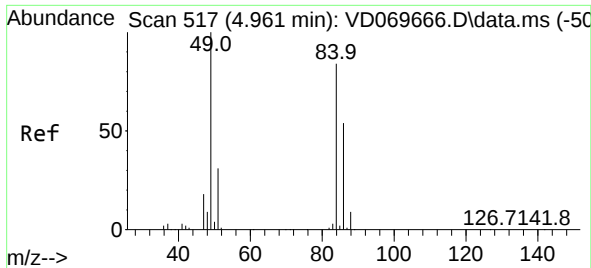
Tgt Ion: 43 Resp: 33929
Ion Ratio Lower Upper
43 100
58 33.3 28.6 42.8



#17
Carbon Disulfide
Concen: 1.225 ug/l
RT: 4.414 min Scan# 424
Delta R.T. 0.005 min
Lab File: VD069676.D
Acq: 13 Jul 2021 18:01

Tgt Ion: 76 Resp: 10546
Ion Ratio Lower Upper
76 100
78 7.0 7.6 11.4#

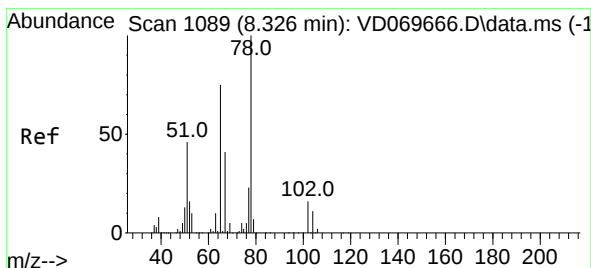
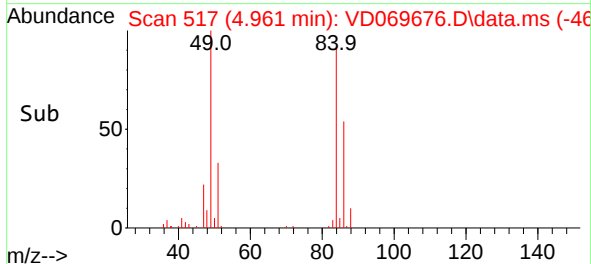
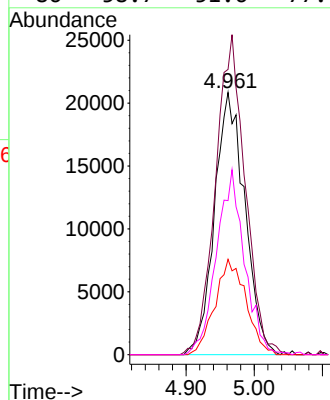
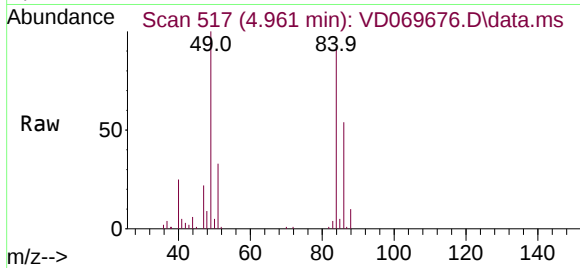




#20
Methylene Chloride
Concen: 6.237 ug/l
RT: 4.961 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD069676.D
Acq: 13 Jul 2021 18:01

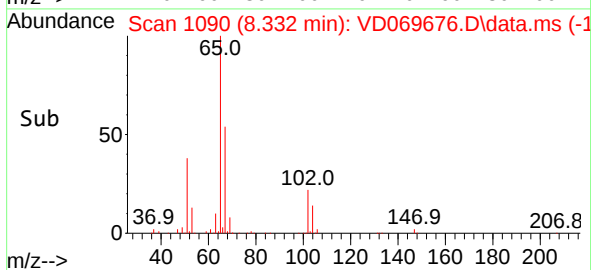
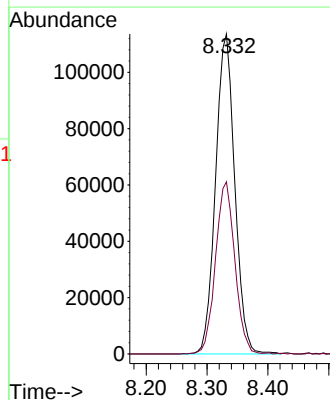
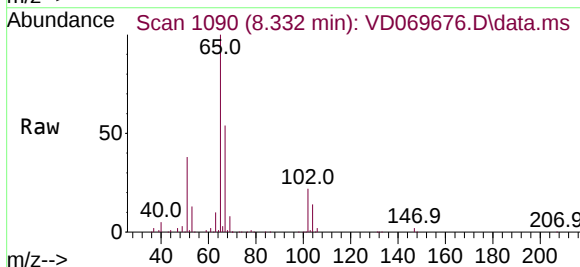
Instrument :
MSVOA_D
ClientSampleId :
N9994

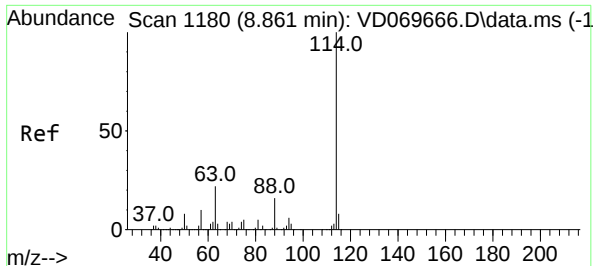
Tgt Ion:	84	Resp:	64437
Ion	Ratio	Lower	Upper
84	100		
49	108.8	95.5	143.3
51	36.4	29.7	44.5
86	58.7	51.6	77.4



#33
1,2-Dichloroethane-d4
Concen: 57.906 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD069676.D
Acq: 13 Jul 2021 18:01

Tgt Ion:	65	Resp:	248728
Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	107.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

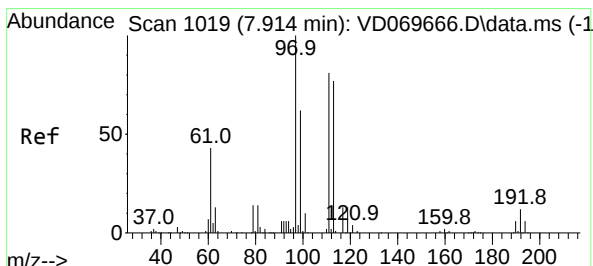
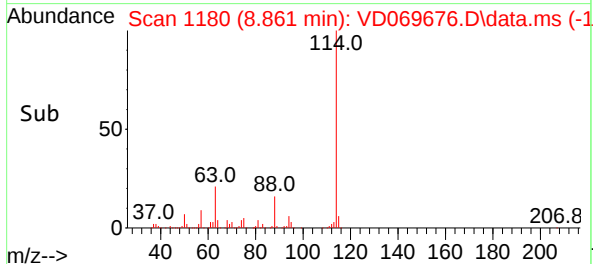
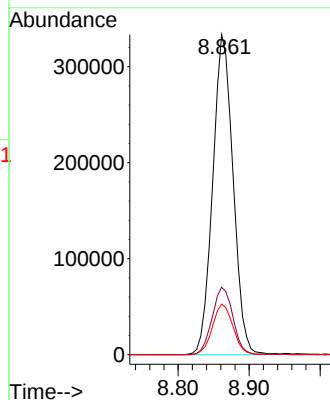
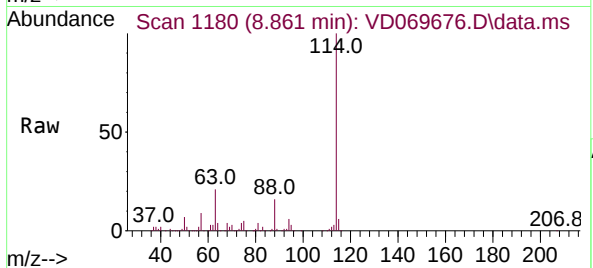
Delta R.T. 0.000 min

Lab File: VD069676.D

Acq: 13 Jul 2021 18:01

Tgt Ion:	114	Resp:	664481
Ion Ratio	Lower	Upper	
114	100		
63	21.1	0.0	43.4
88	15.8	0.0	32.0

Instrument :
MSVOA_D
ClientSampleId :
N9994



#35

Dibromofluoromethane

Concen: 49.989 ug/l

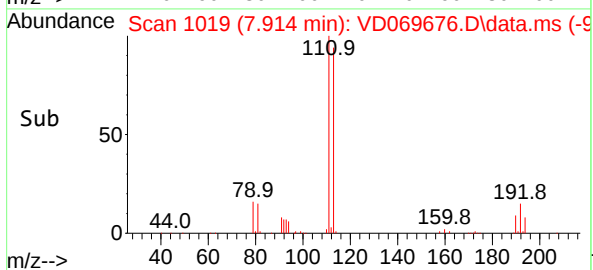
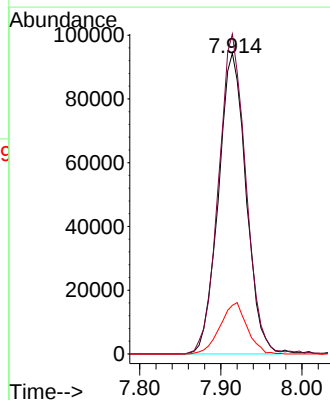
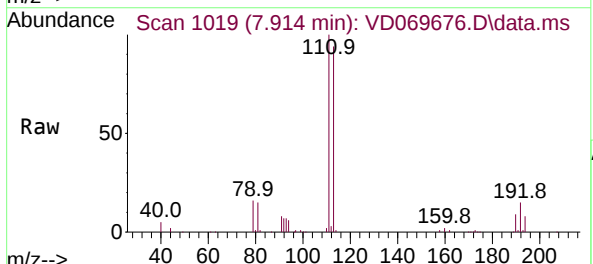
RT: 7.914 min Scan# 1019

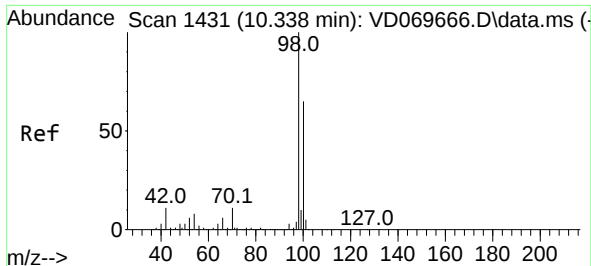
Delta R.T. 0.000 min

Lab File: VD069676.D

Acq: 13 Jul 2021 18:01

Tgt Ion:	113	Resp:	222847
Ion Ratio	Lower	Upper	
113	100		
111	105.0	82.6	123.8
192	16.6	12.7	19.1

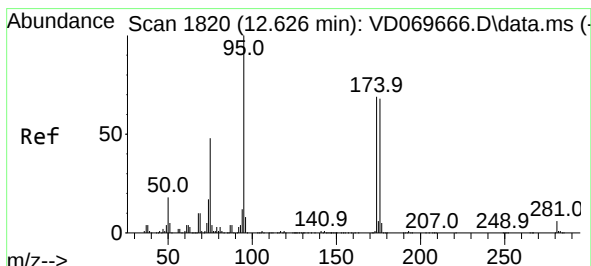
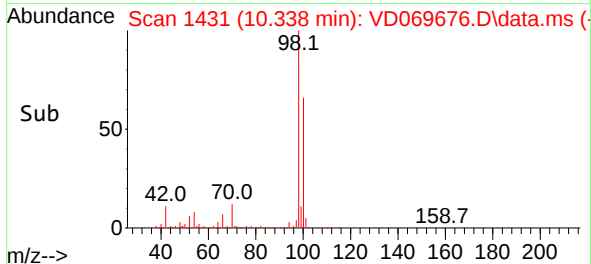
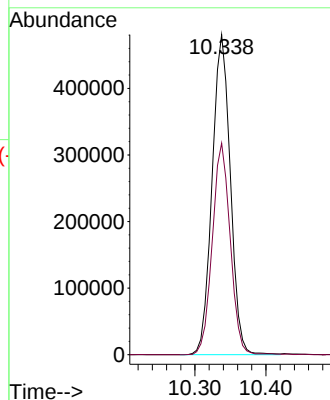
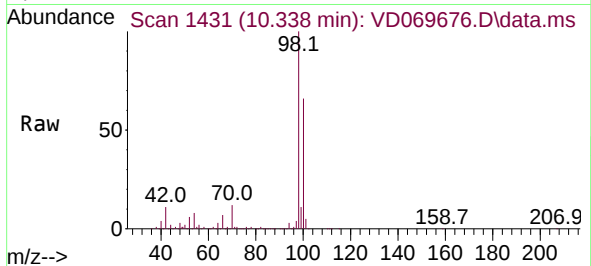




#50
Toluene-d8
Concen: 49.496 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069676.D
Acq: 13 Jul 2021 18:01

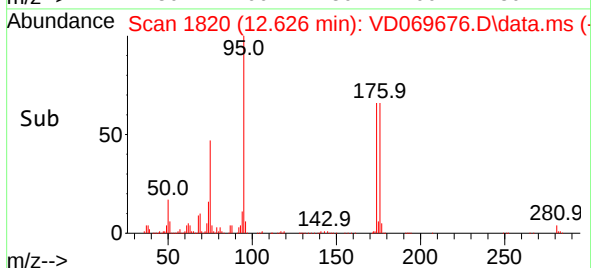
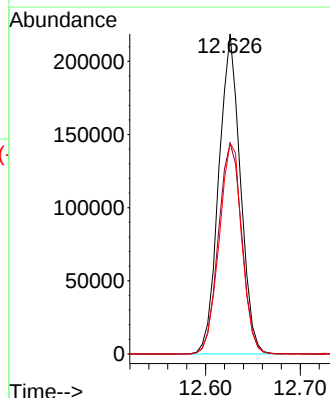
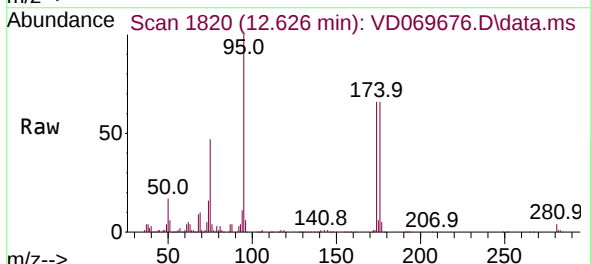
Instrument :
MSVOA_D
ClientSampleId :
N9994

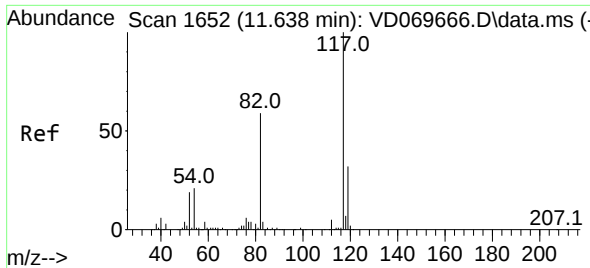
Tgt Ion: 98 Resp: 857215
Ion Ratio Lower Upper
98 100
100 64.7 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 59.954 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069676.D
Acq: 13 Jul 2021 18:01

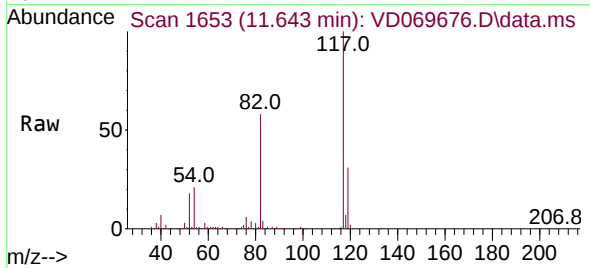
Tgt Ion: 95 Resp: 346293
Ion Ratio Lower Upper
95 100
174 71.1 0.0 140.0
176 69.3 0.0 136.2



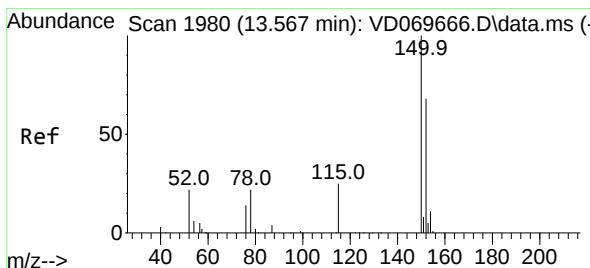
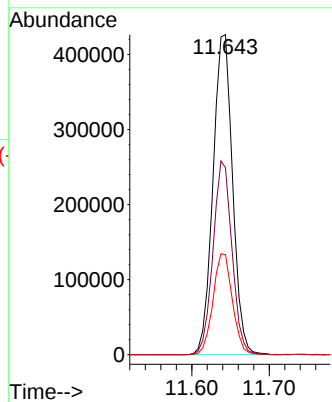
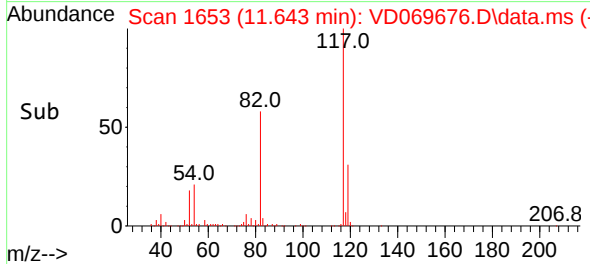


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.005 min
Lab File: VD069676.D
Acq: 13 Jul 2021 18:01

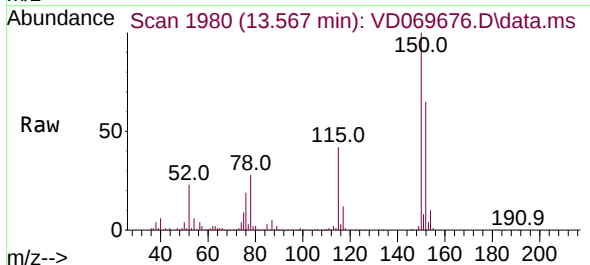
Instrument :
MSVOA_D
ClientSampleId :
N9994



Tgt Ion:	117	Resp:	751327
Ion Ratio	Lower	Upper	
117	100		
82	58.4	47.4	71.2
119	31.3	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069676.D
Acq: 13 Jul 2021 18:01



Tgt Ion:	152	Resp:	337567
Ion Ratio	Lower	Upper	
152	100		
115	63.9	31.7	95.1
150	157.9	0.0	350.4

