

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092221\
 Data File : VD070431.D
 Acq On : 22 Sep 2021 17:19
 Operator : VA/SY
 Sample : M3867-01RE
 Misc : 9.54G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-1-(8.0-9.0)RE

Quant Time: Sep 23 05:34:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

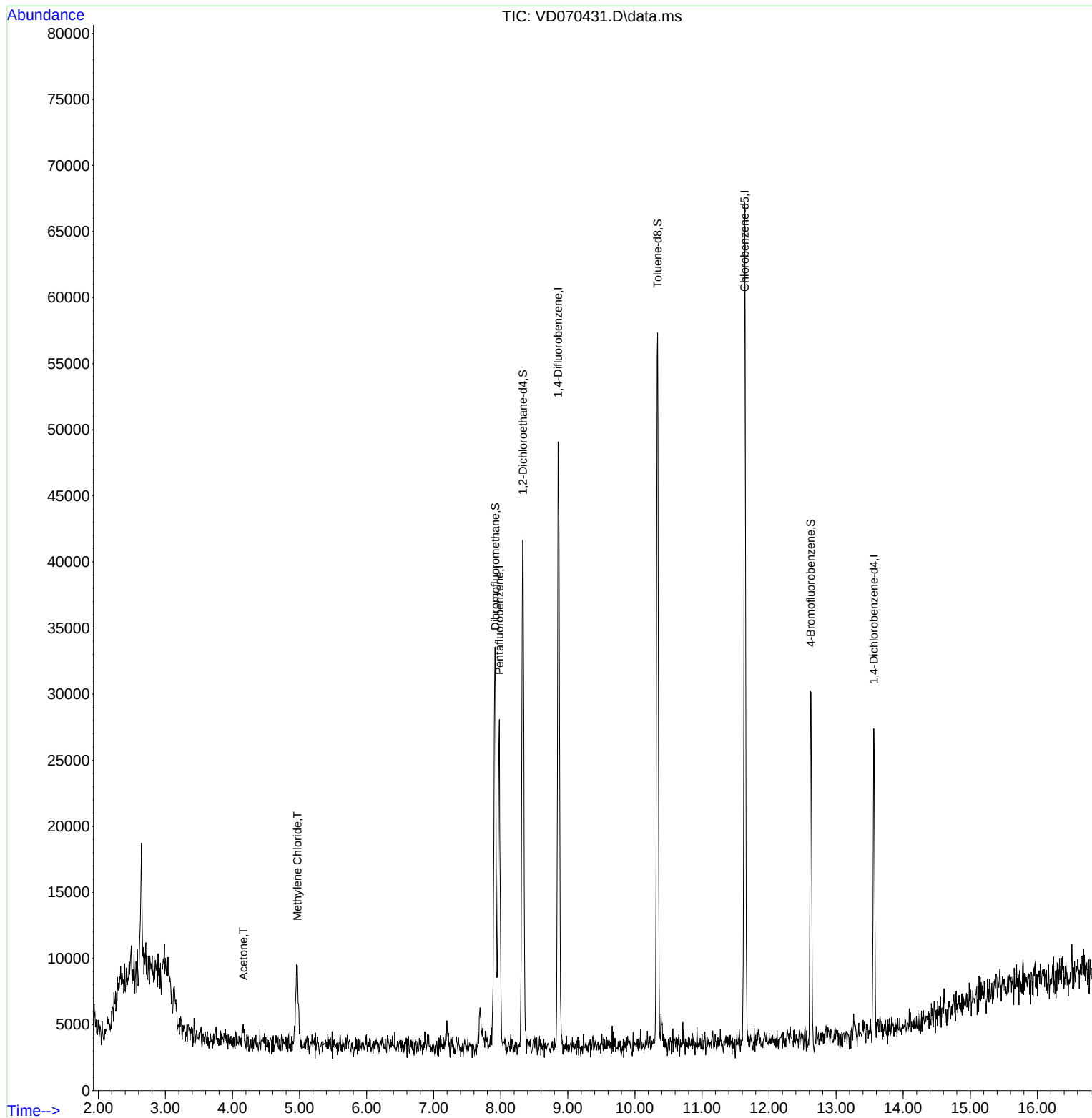
Internal Standards						
1) Pentafluorobenzene	7.979	168	16274	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	39923	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	36668	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	6423	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	30591	146.395	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 292.800%#			
35) Dibromofluoromethane	7.920	113	21302	74.960	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 149.920%#			
50) Toluene-d8	10.338	98	40495	39.248	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 78.500%			
62) 4-Bromofluorobenzene	12.620	95	9628	26.700	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 53.400%			
Target Compounds						Qvalue
16) Acetone	4.161	43	2267	60.766	ug/l #	82
20) Methylene Chloride	4.967	84	5166	17.500	ug/l #	77

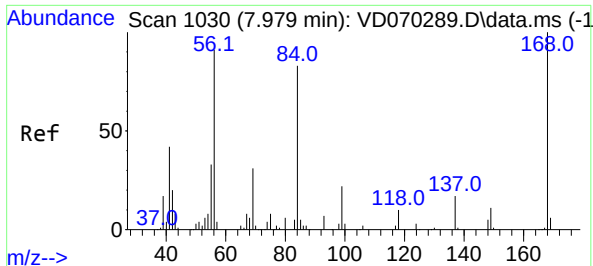
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092221\
Data File : VD070431.D
Acq On : 22 Sep 2021 17:19
Operator : VA/SY
Sample : M3867-01RE
Misc : 9.54G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-1-(8.0-9.0)RE

Quant Time: Sep 23 05:34:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
Response via : Initial Calibration

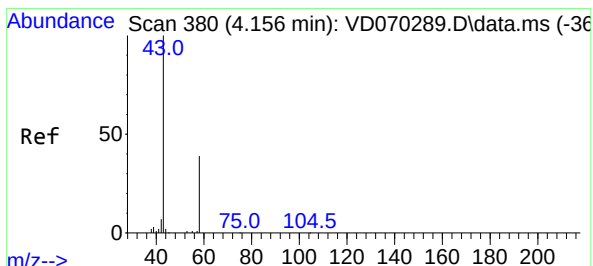
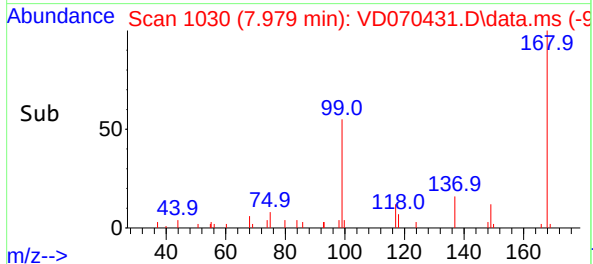
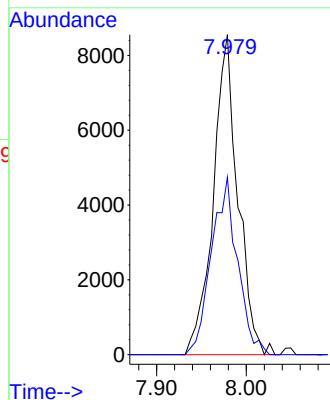
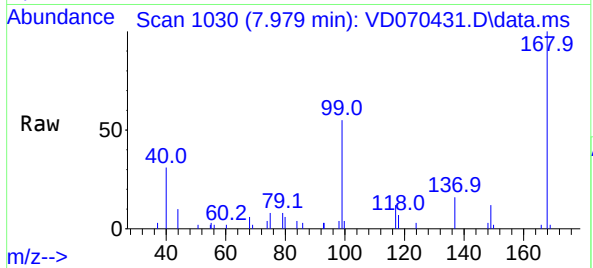




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070431.D
Acq: 22 Sep 2021 17:19

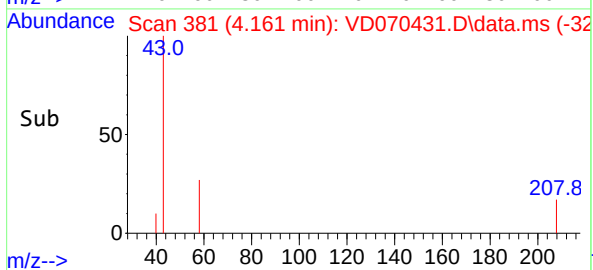
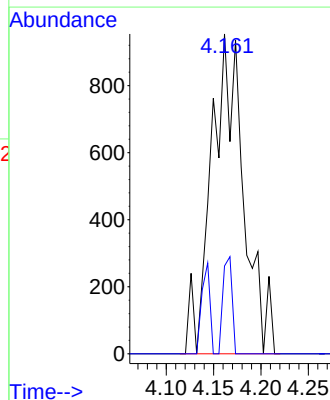
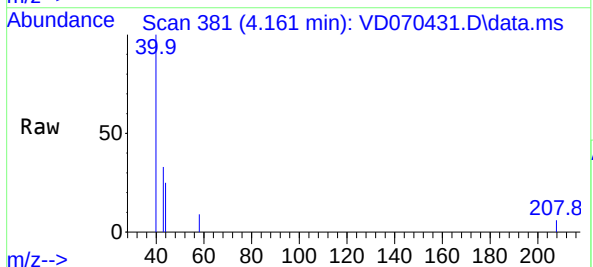
Instrument :
MSVOA_D
ClientSampleId :
SB-1-(8.0-9.0)RE

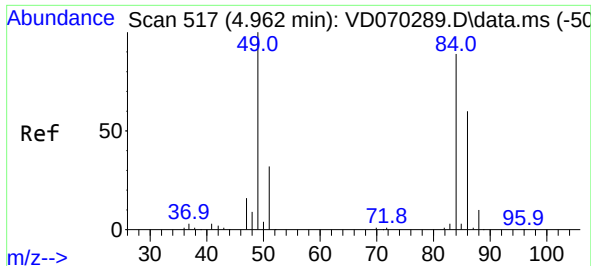
Tgt Ion:168 Resp: 16274
Ion Ratio Lower Upper
168 100
99 55.5 50.8 76.2



#16
Acetone
Concen: 60.766 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD070431.D
Acq: 22 Sep 2021 17:19

Tgt Ion: 43 Resp: 2267
Ion Ratio Lower Upper
43 100
58 27.5 30.9 46.3#

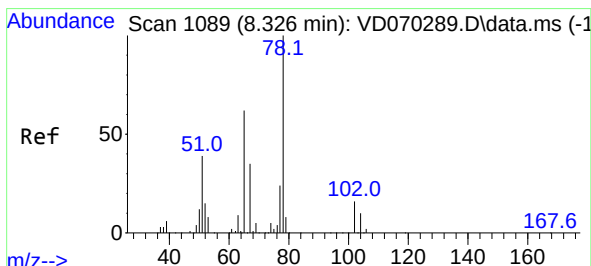
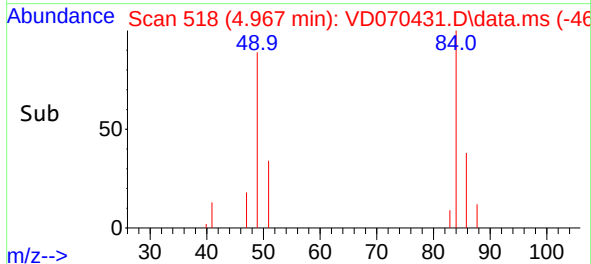
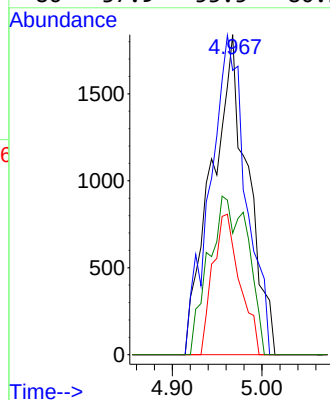
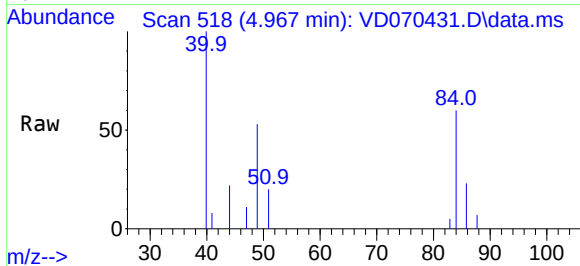




#20
Methylene Chloride
Concen: 17.500 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.005 min
Lab File: VD070431.D
Acq: 22 Sep 2021 17:19

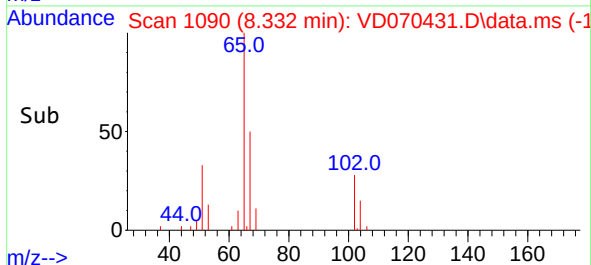
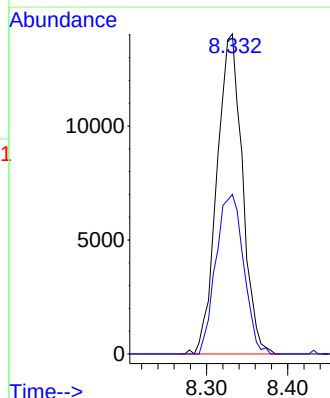
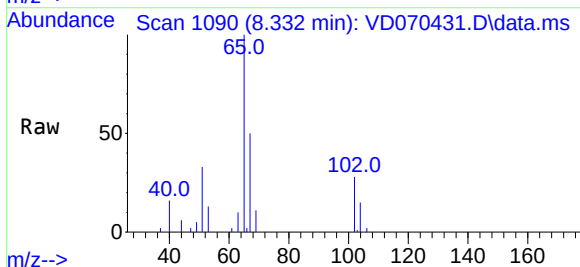
Instrument :
MSVOA_D
ClientSampleId :
SB-1-(8.0-9.0)RE

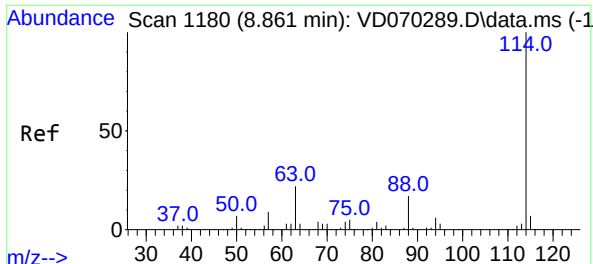
Tgt Ion:	84	Resp:	5166
Ion	Ratio	Lower	Upper
84	100		
49	88.9	89.6	134.4#
51	33.9	28.6	43.0
86	37.9	53.5	80.3#



#33
1,2-Dichloroethane-d4
Concen: 146.395 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD070431.D
Acq: 22 Sep 2021 17:19

Tgt Ion:	65	Resp:	30591
Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	111.4

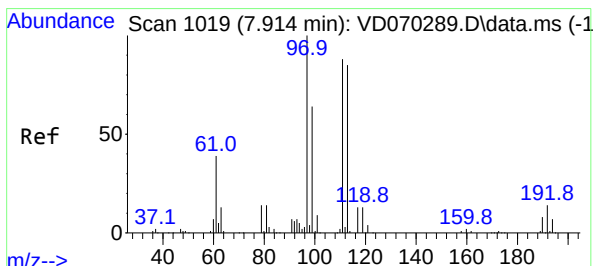
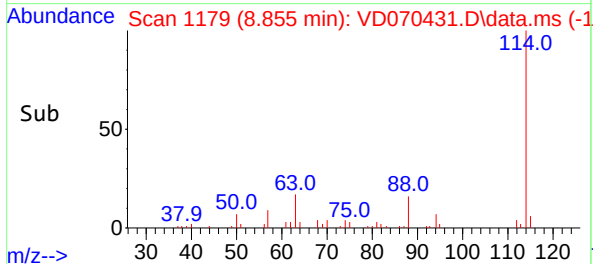
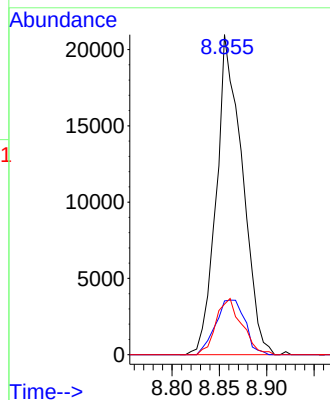
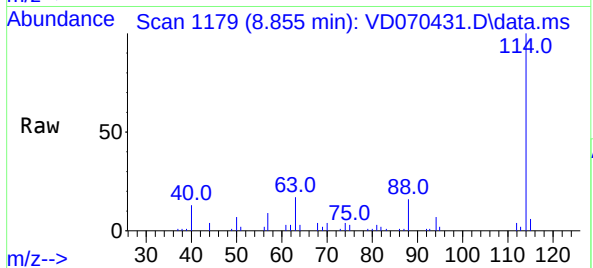




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VD070431.D
Acq: 22 Sep 2021 17:19

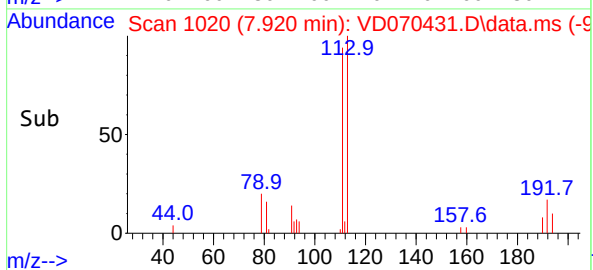
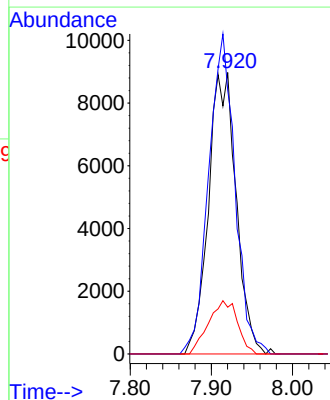
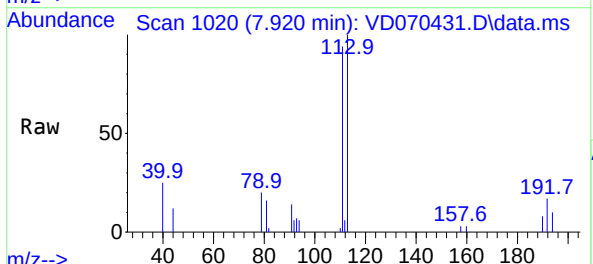
Instrument :
MSVOA_D
ClientSampleId :
SB-1-(8.0-9.0)RE

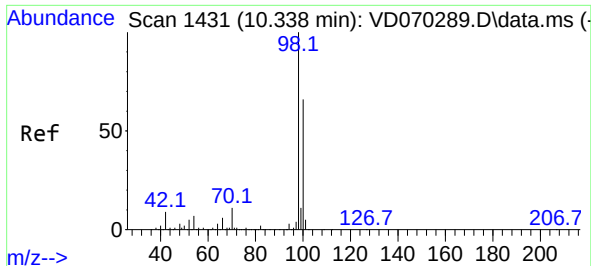
Tgt Ion:	114	Resp:	39923
Ion	Ratio	Lower	Upper
114	100		
63	16.8	0.0	43.4
88	15.8	0.0	33.4



#35
Dibromofluoromethane
Concen: 74.960 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.006 min
Lab File: VD070431.D
Acq: 22 Sep 2021 17:19

Tgt Ion:	113	Resp:	21302
Ion	Ratio	Lower	Upper
113	100		
111	107.9	81.4	122.2
192	19.9	13.0	19.6#

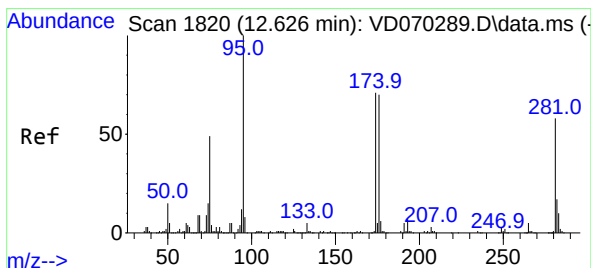
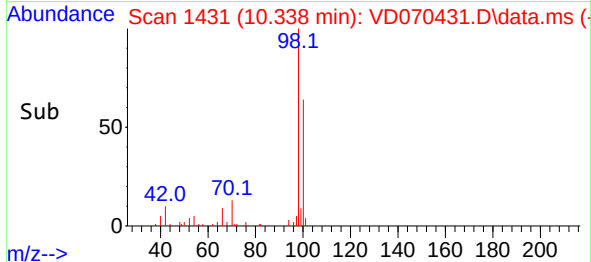
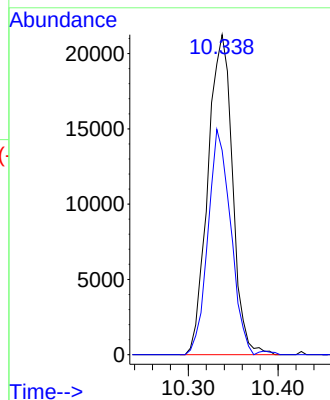
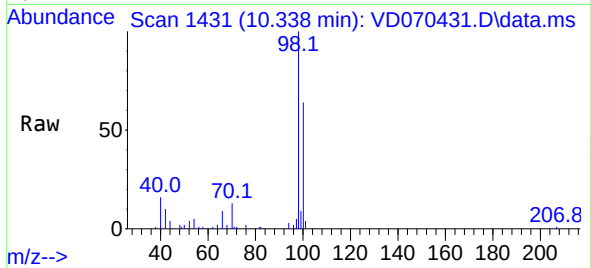




#50
Toluene-d8
Concen: 39.248 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070431.D
Acq: 22 Sep 2021 17:19

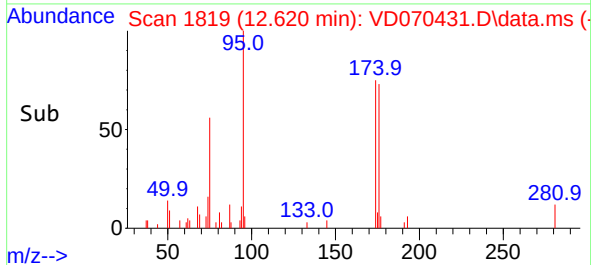
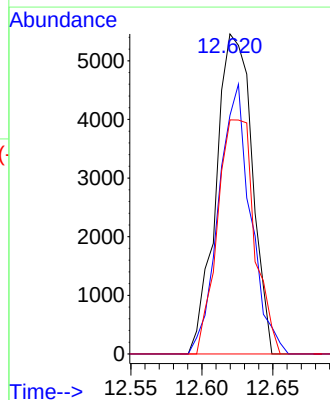
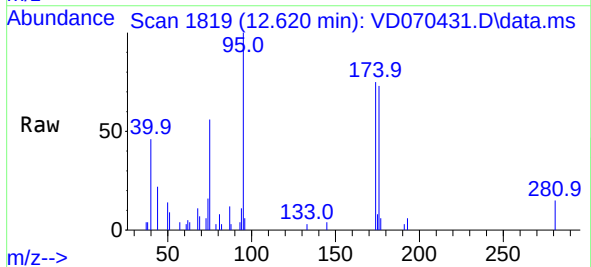
Instrument :
MSVOA_D
ClientSampleId :
SB-1-(8.0-9.0)RE

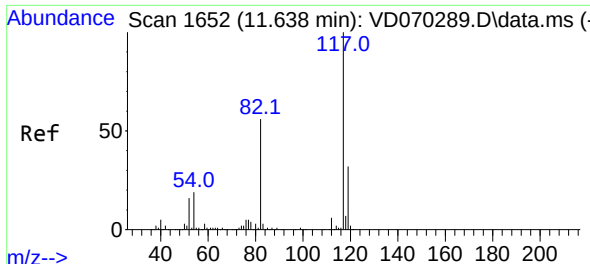
Tgt Ion: 98 Resp: 40495
Ion Ratio Lower Upper
98 100
100 65.2 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 26.700 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070431.D
Acq: 22 Sep 2021 17:19

Tgt Ion: 95 Resp: 9628
Ion Ratio Lower Upper
95 100
174 74.9 0.0 140.6
176 75.1 0.0 137.4

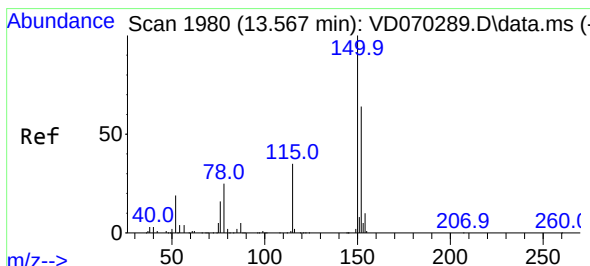
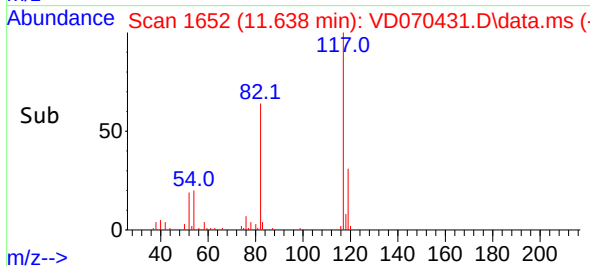
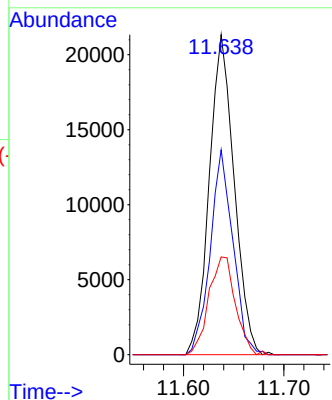
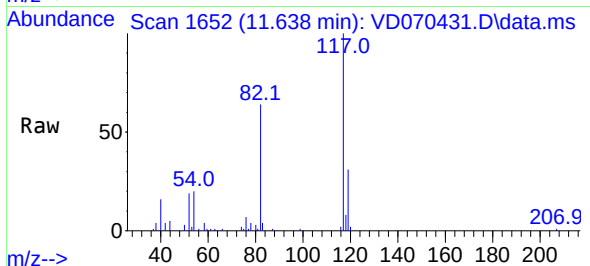




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070431.D
Acq: 22 Sep 2021 17:19

Instrument :
MSVOA_D
ClientSampleId :
SB-1-(8.0-9.0)RE

Tgt Ion:	117	Resp:	36668
Ion Ratio	Lower	Upper	
117	100		
82	64.0	45.0	67.4
119	30.5	25.2	37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD070431.D
Acq: 22 Sep 2021 17:19

Tgt Ion:	152	Resp:	6423
Ion Ratio	Lower	Upper	
152	100		
115	64.2	32.1	96.3
150	163.3	0.0	350.6

