

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120821\
 Data File : VD071211.D
 Acq On : 08 Dec 2021 17:50
 Operator : VA/SY
 Sample : M4966-27
 Misc : 6.99G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P20-8

Quant Time: Dec 09 10:18:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

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

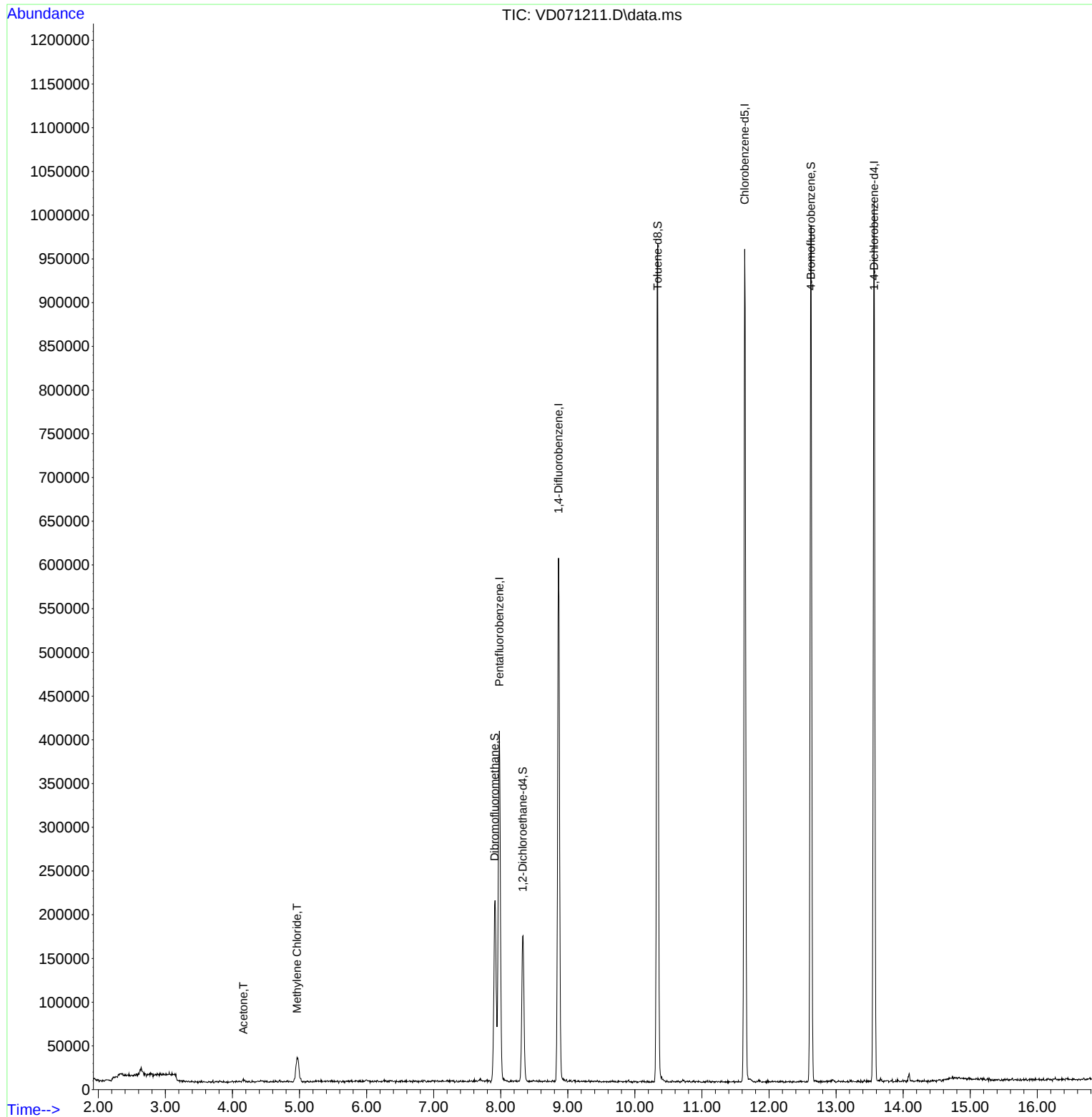
Internal Standards						
1) Pentafluorobenzene	7.979	168	278142	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	476089	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	507341	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	240438	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	135270	41.447	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	82.900%
35) Dibromofluoromethane	7.909	113	145757	48.078	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.160%
50) Toluene-d8	10.338	98	616753	53.458	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.920%
62) 4-Bromofluorobenzene	12.626	95	249672	62.431	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	124.860%
Target Compounds						
					Qvalue	
16) Acetone	4.162	43	3738	34.578	ug/l	93
20) Methylene Chloride	4.962	84	20412	2.206	ug/l	91

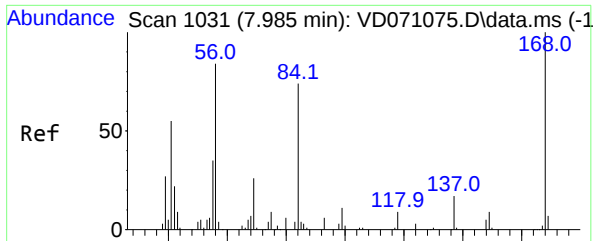
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120821\
Data File : VD071211.D
Acq On : 08 Dec 2021 17:50
Operator : VA/SY
Sample : M4966-27
Misc : 6.99G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P20-8

Quant Time: Dec 09 10:18:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
Response via : Initial Calibration

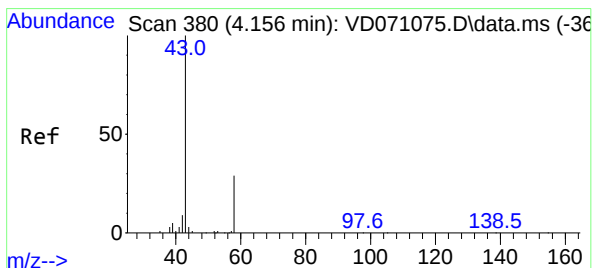
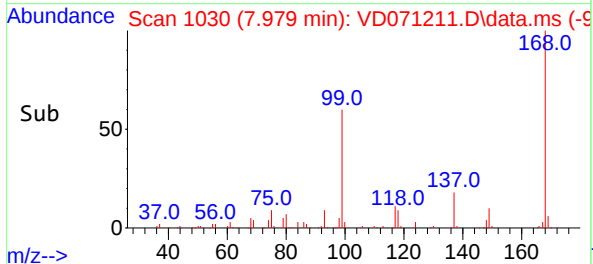
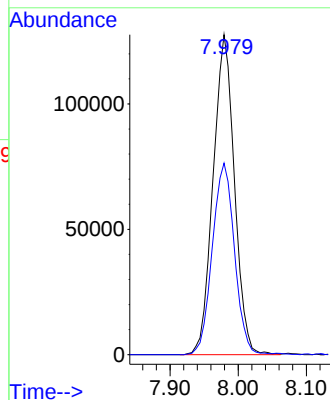
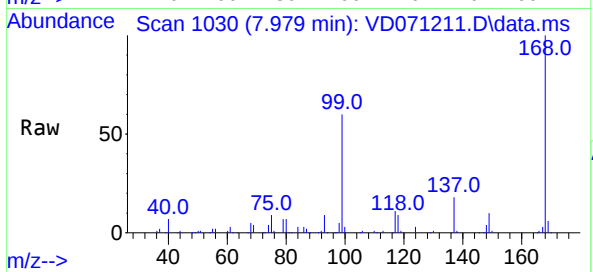




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD071211.D
Acq: 08 Dec 2021 17:50

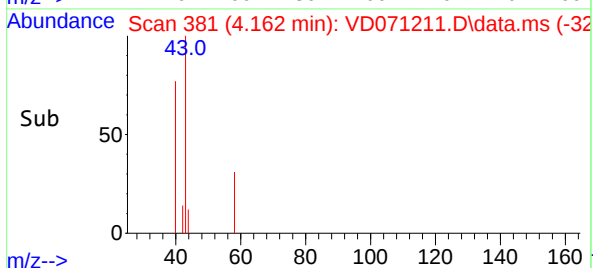
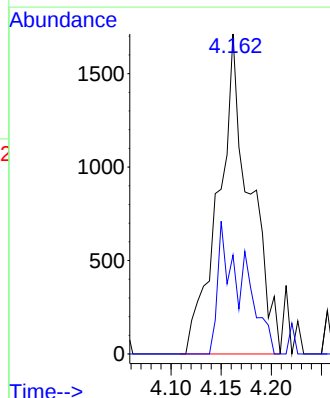
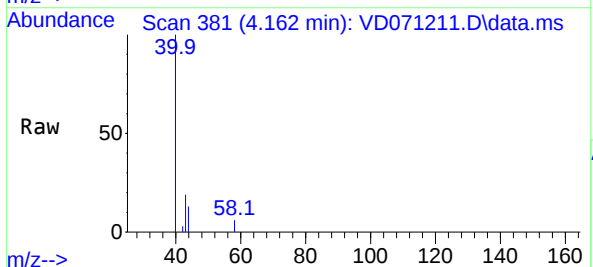
Instrument :
MSVOA_D
ClientSampleId :
P20-8

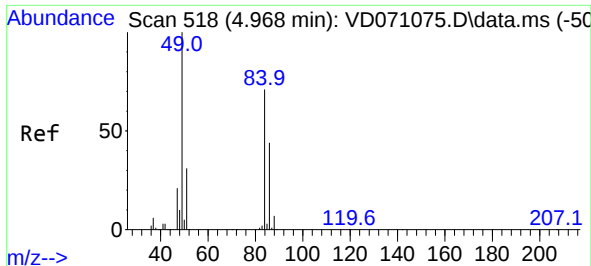
Tgt Ion:168 Resp: 278142
Ion Ratio Lower Upper
168 100
99 59.8 46.6 69.8



#16
Acetone
Concen: 34.578 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD071211.D
Acq: 08 Dec 2021 17:50

Tgt Ion: 43 Resp: 3738
Ion Ratio Lower Upper
43 100
58 30.9 27.8 41.8



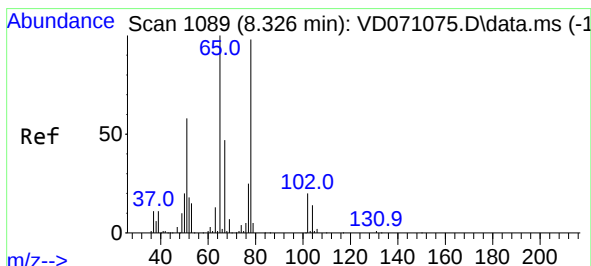
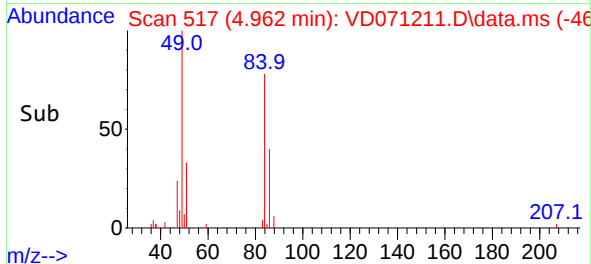
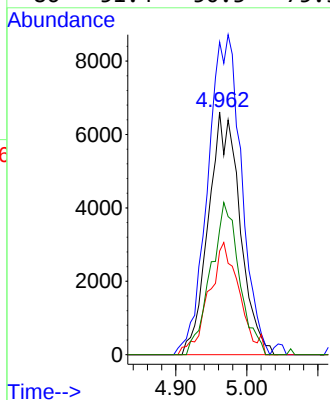
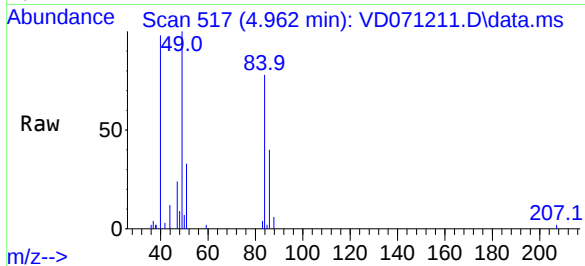


#20
Methylene Chloride
Concen: 2.206 ug/l
RT: 4.962 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD071211.D
Acq: 08 Dec 2021 17:50

Instrument :
MSVOA_D
ClientSampleId :
P20-8

Tgt Ion: 84 Resp: 20412

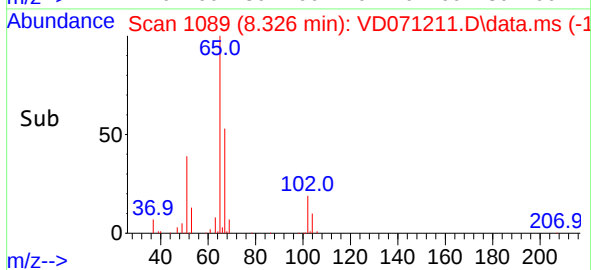
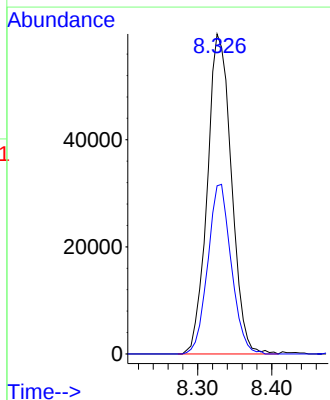
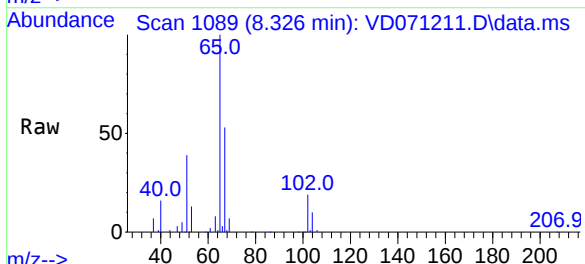
Ion	Ratio	Lower	Upper
84	100		
49	126.2	95.8	143.6
51	42.7	30.9	46.3
86	51.4	50.3	75.5

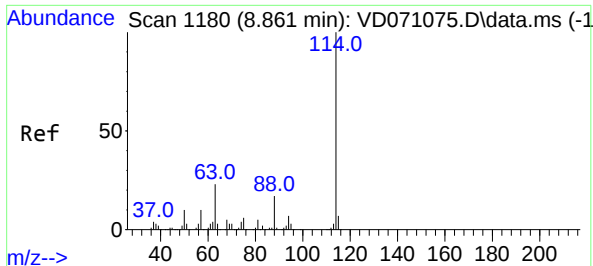


#33
1,2-Dichloroethane-d4
Concen: 41.447 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD071211.D
Acq: 08 Dec 2021 17:50

Tgt Ion: 65 Resp: 135270

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	112.2



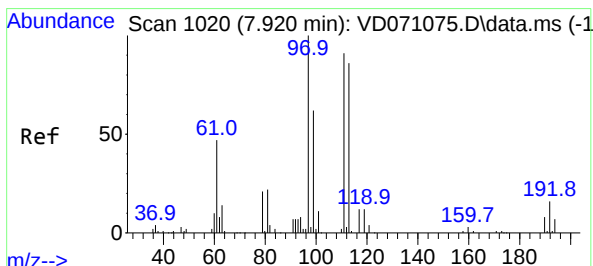
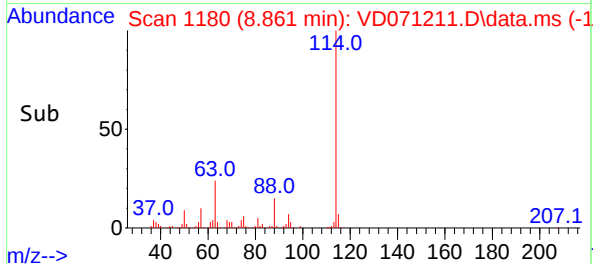
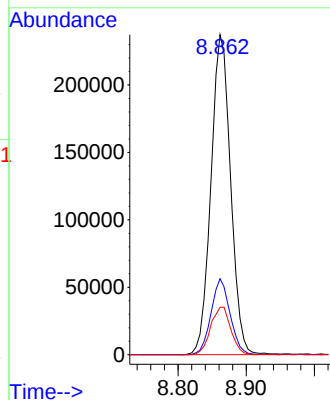
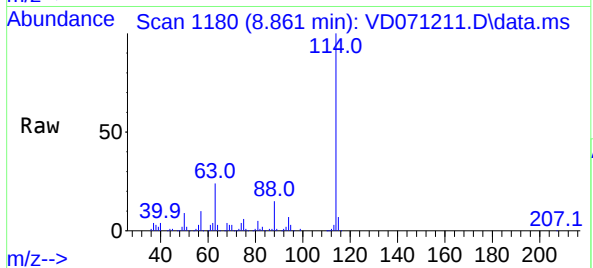


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071211.D
Acq: 08 Dec 2021 17:50

Instrument :
MSVOA_D
ClientSampleId :
P20-8

Tgt Ion:114 Resp: 476089

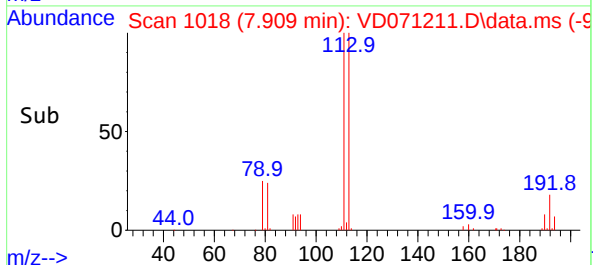
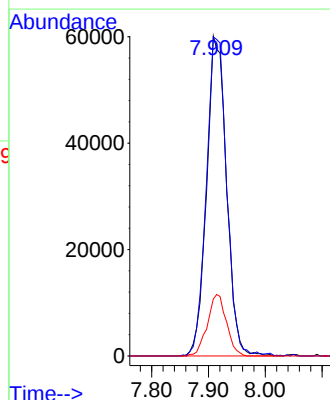
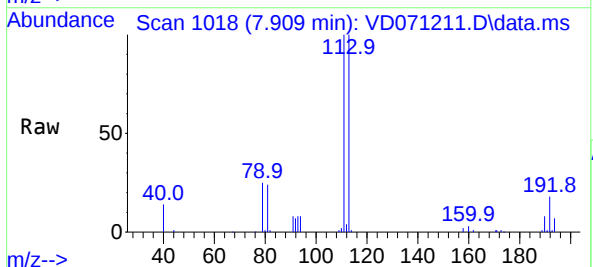
Ion	Ratio	Lower	Upper
114	100		
63	23.7	0.0	41.8
88	14.8	0.0	32.8

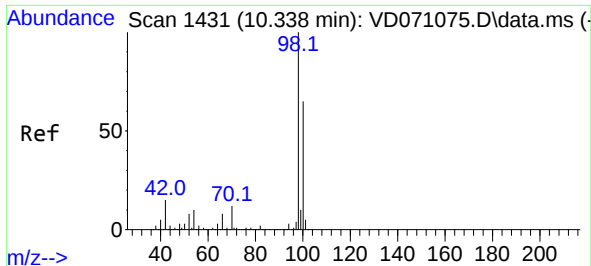


#35
Dibromofluoromethane
Concen: 48.078 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.011 min
Lab File: VD071211.D
Acq: 08 Dec 2021 17:50

Tgt Ion:113 Resp: 145757

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.0	123.0
192	18.4	15.2	22.8

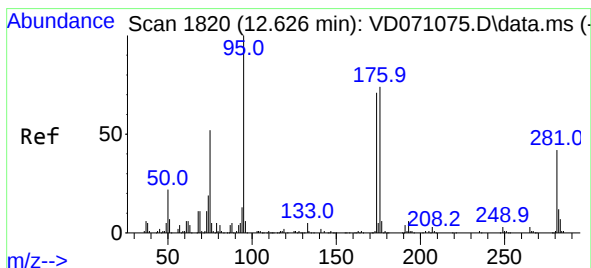
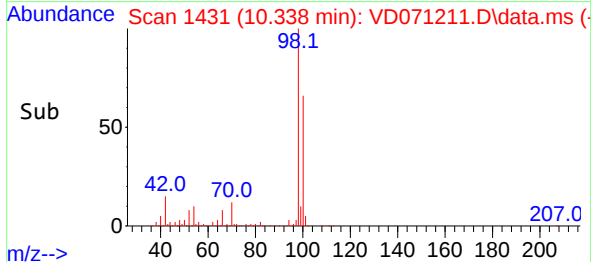
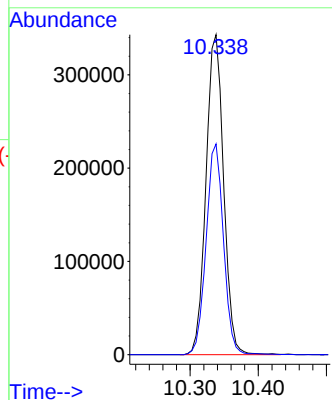
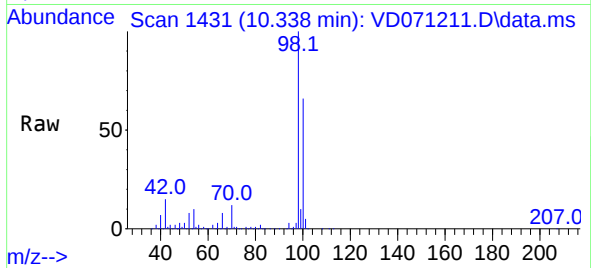




#50
Toluene-d8
Concen: 53.458 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071211.D
Acq: 08 Dec 2021 17:50

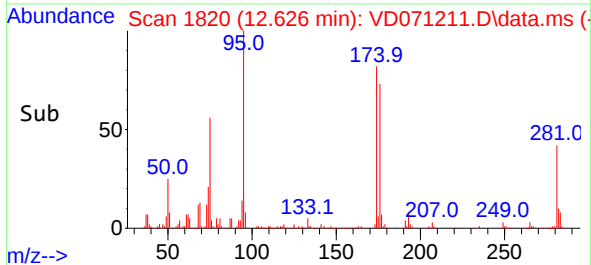
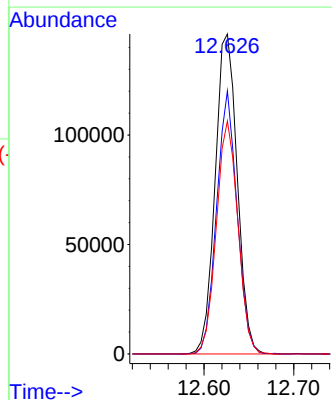
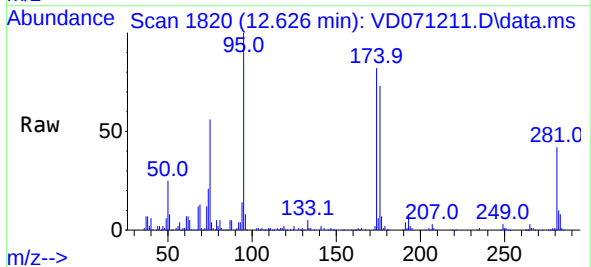
Instrument :
MSVOA_D
ClientSampleId :
P20-8

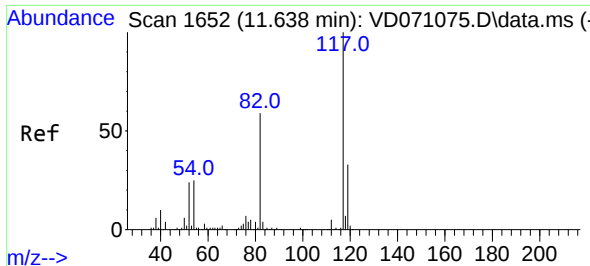
Tgt Ion: 98 Resp: 616753
Ion Ratio Lower Upper
98 100
100 65.1 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 62.431 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD071211.D
Acq: 08 Dec 2021 17:50

Tgt Ion: 95 Resp: 249672
Ion Ratio Lower Upper
95 100
174 76.3 0.0 159.4
176 70.8 0.0 154.0

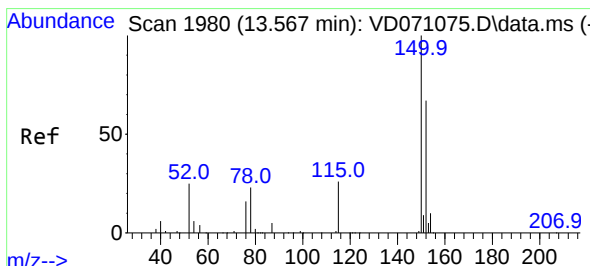
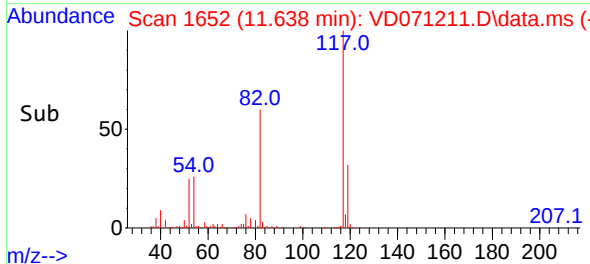
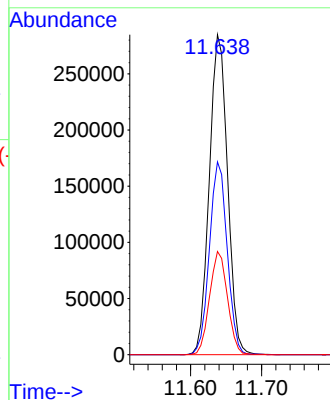
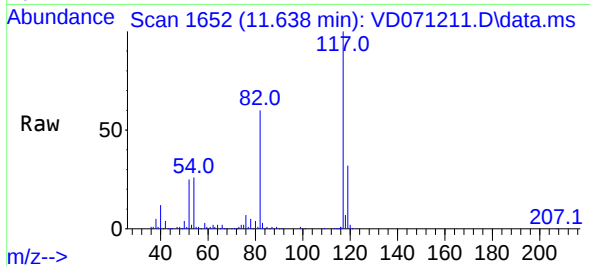




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD071211.D
Acq: 08 Dec 2021 17:50

Instrument :
MSVOA_D
ClientSampleId :
P20-8

Tgt Ion:117 Resp: 507341
Ion Ratio Lower Upper
117 100
82 60.2 44.7 67.1
119 32.3 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD071211.D
Acq: 08 Dec 2021 17:50

Tgt Ion:152 Resp: 240438
Ion Ratio Lower Upper
152 100
115 61.0 29.8 89.3
150 159.8 0.0 349.2

