

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081821\
 Data File : VD070145.D
 Acq On : 19 Aug 2021 01:25
 Operator : VA/SY
 Sample : M3435-27
 Misc : 5.82G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SWCS-28-0306

Quant Time: Aug 19 07:37:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

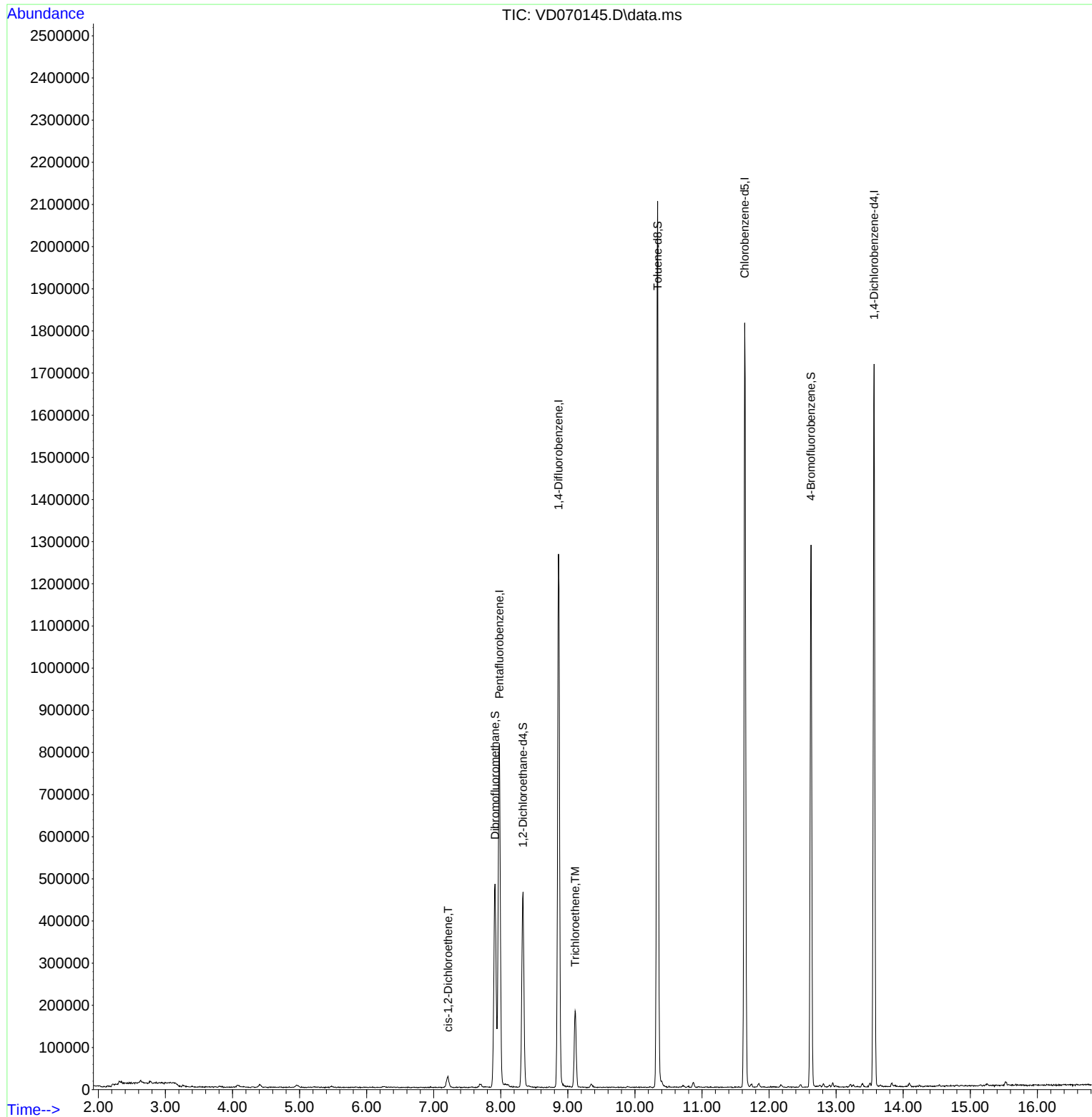
Internal Standards						
1) Pentafluorobenzene	7.979	168	563418	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1093768	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	1056692	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	452687	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	356582	53.810	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.620%	
35) Dibromofluoromethane	7.914	113	361126	51.104	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.200%	
50) Toluene-d8	10.337	98	1401883	51.006	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.020%	
62) 4-Bromofluorobenzene	12.625	95	445115	49.169	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 98.340%	
Target Compounds						Qvalue
27) cis-1,2-Dichloroethene	7.214	96	15427	1.868	ug/l	82
44) Trichloroethene	9.108	130	68403	8.297	ug/l	99

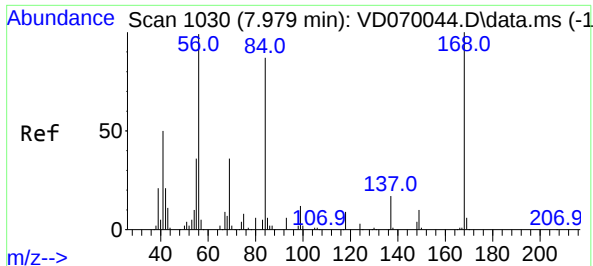
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081821\
Data File : VD070145.D
Acq On : 19 Aug 2021 01:25
Operator : VA/SY
Sample : M3435-27
Misc : 5.82G/5.00ml/MSVOA_D/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SWCS-28-0306

Quant Time: Aug 19 07:37:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 14 02:33:51 2021
Response via : Initial Calibration

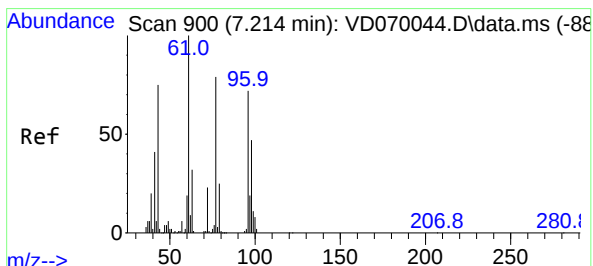
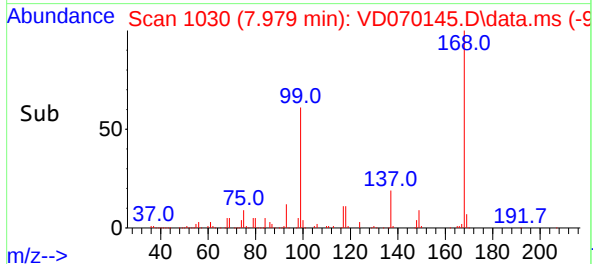
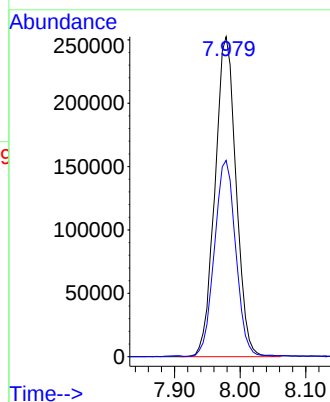
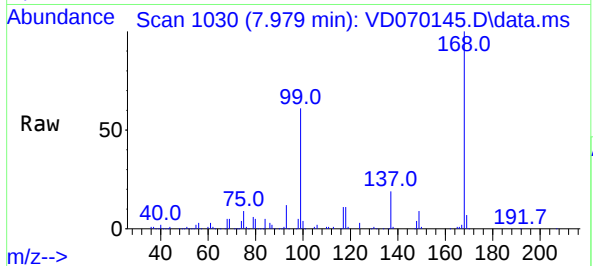




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070145.D
Acq: 19 Aug 2021 01:25

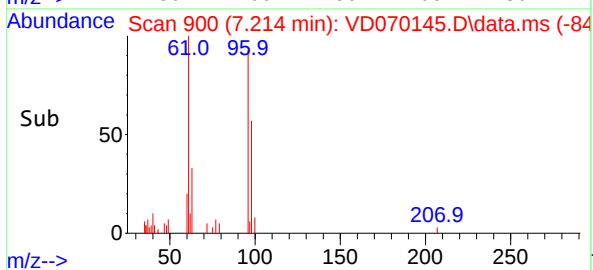
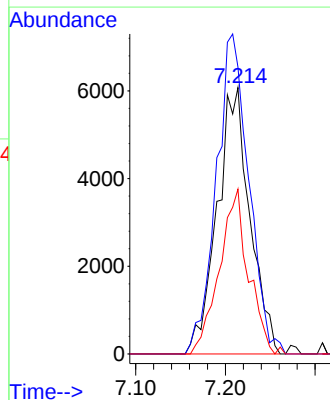
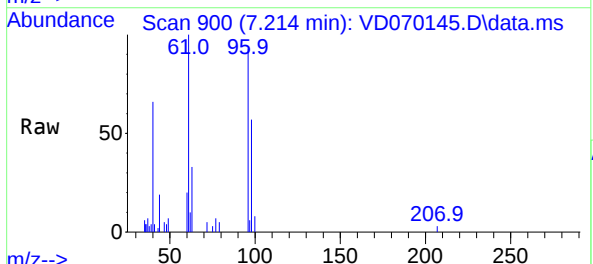
Instrument :
MSVOA_D
ClientSampleId :
SWCS-28-0306

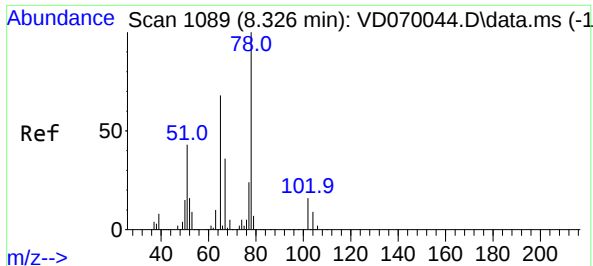
Tgt Ion:168 Resp: 563418
Ion Ratio Lower Upper
168 100
99 61.0 50.3 75.5



#27
cis-1,2-Dichloroethene
Concen: 1.868 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD070145.D
Acq: 19 Aug 2021 01:25

Tgt Ion: 96 Resp: 15427
Ion Ratio Lower Upper
96 100
61 119.0 0.0 288.2
98 55.0 0.0 129.6

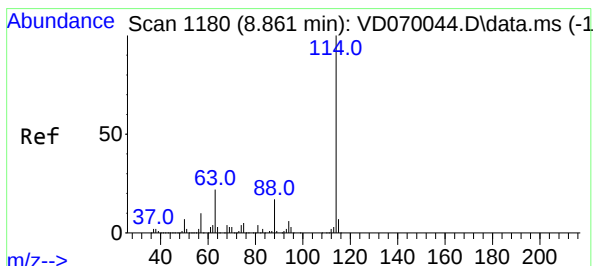
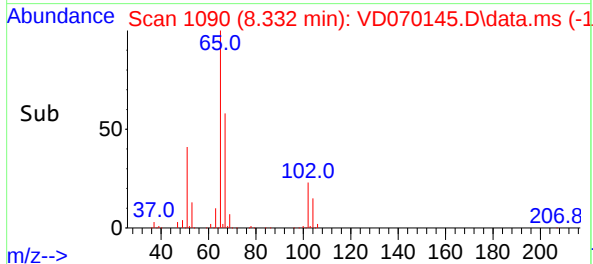
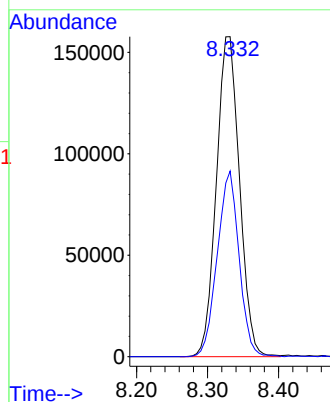
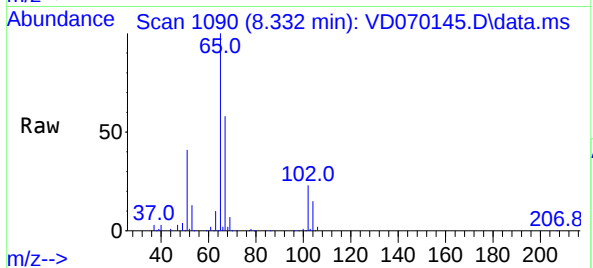




#33
1,2-Dichloroethane-d4
Concen: 53.810 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.005 min
Lab File: VD070145.D
Acq: 19 Aug 2021 01:25

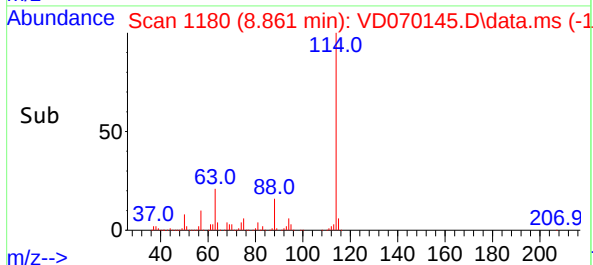
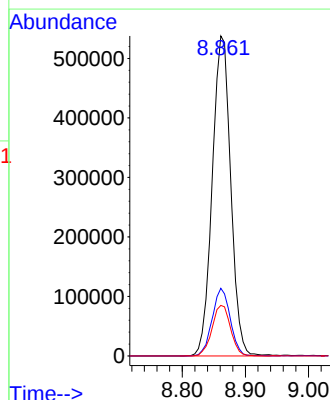
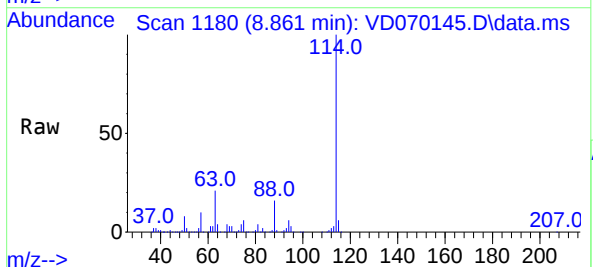
Instrument :
MSVOA_D
ClientSampleId :
SWCS-28-0306

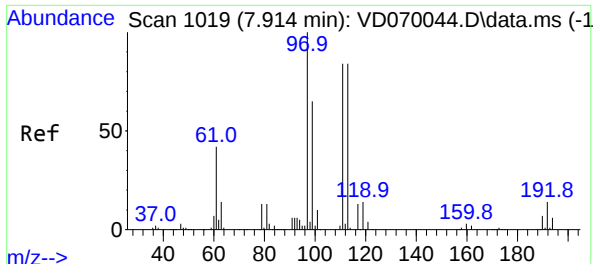
Tgt Ion: 65 Resp: 356582
Ion Ratio Lower Upper
65 100
67 54.7 0.0 107.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070145.D
Acq: 19 Aug 2021 01:25

Tgt Ion:114 Resp: 1093768
Ion Ratio Lower Upper
114 100
63 21.2 0.0 43.6
88 15.8 0.0 33.4

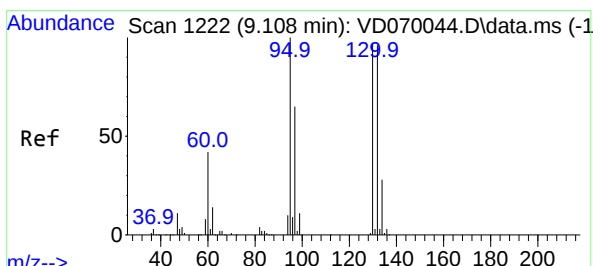
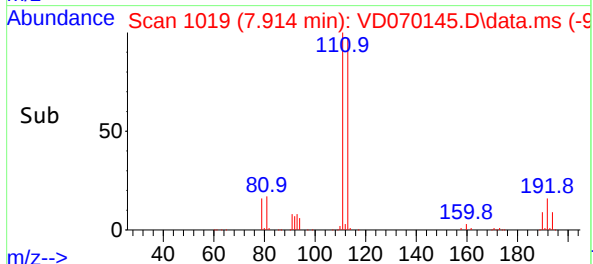
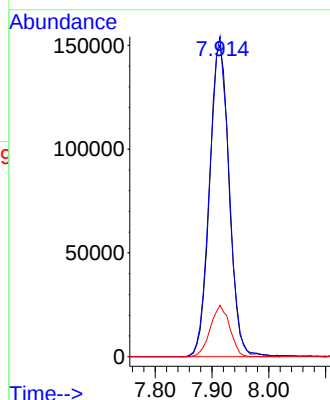
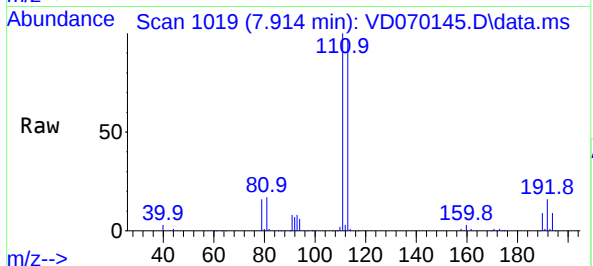




#35
Dibromofluoromethane
Concen: 51.104 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070145.D
Acq: 19 Aug 2021 01:25

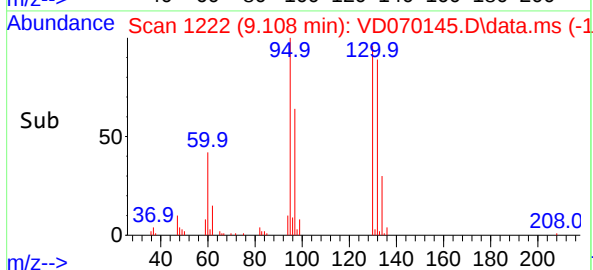
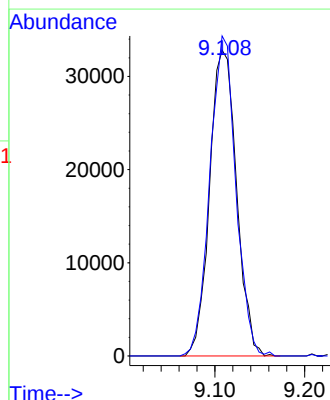
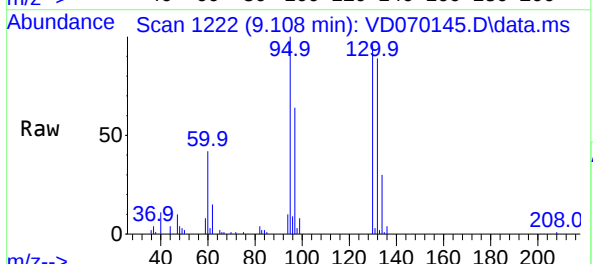
Instrument :
MSVOA_D
ClientSampleId :
SWCS-28-0306

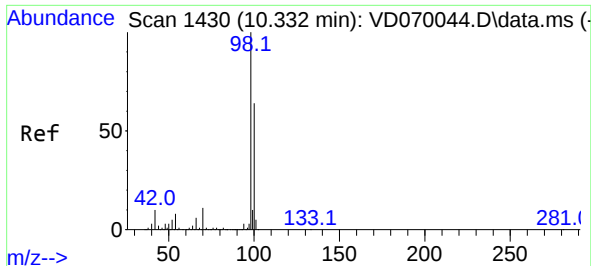
Tgt Ion:113 Resp: 361126
Ion Ratio Lower Upper
113 100
111 101.3 81.8 122.6
192 16.2 13.2 19.8



#44
Trichloroethene
Concen: 8.297 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070145.D
Acq: 19 Aug 2021 01:25

Tgt Ion:130 Resp: 68403
Ion Ratio Lower Upper
130 100
95 104.7 0.0 206.4

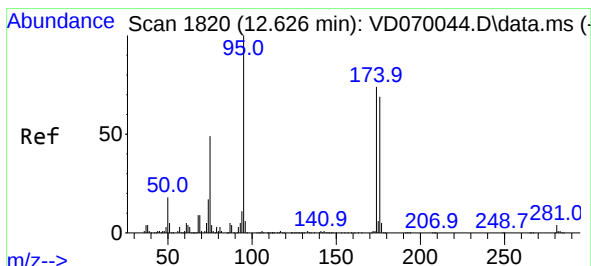
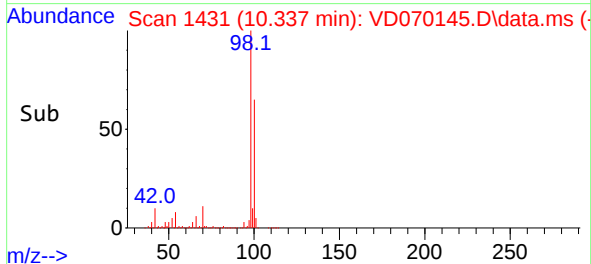
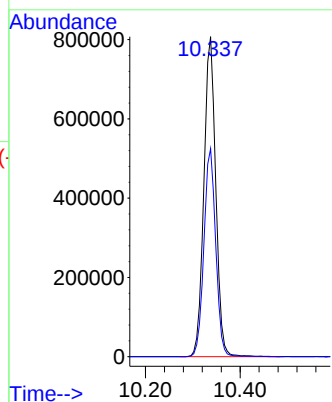
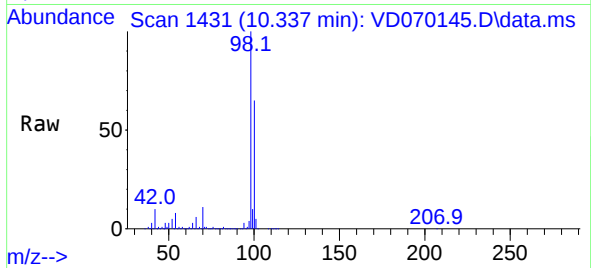




#50
Toluene-d8
Concen: 51.006 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. 0.005 min
Lab File: VD070145.D
Acq: 19 Aug 2021 01:25

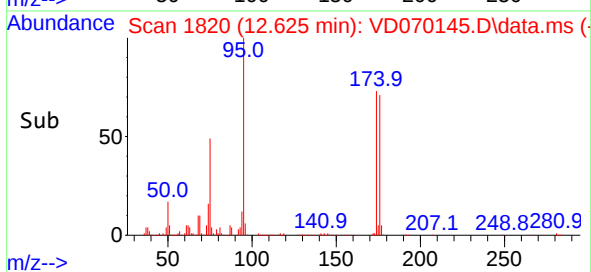
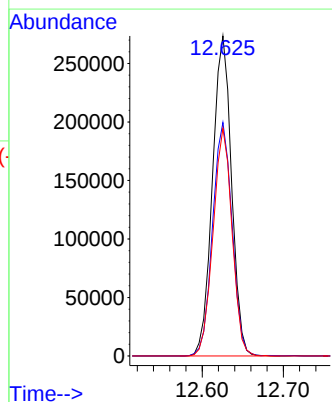
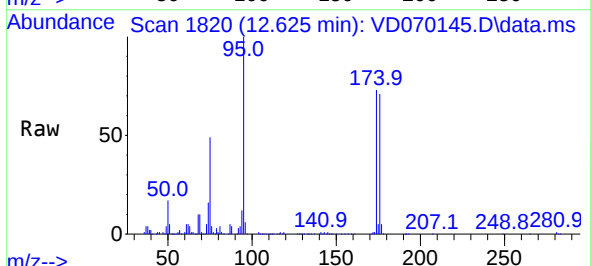
Instrument :
MSVOA_D
ClientSampleId :
SWCS-28-0306

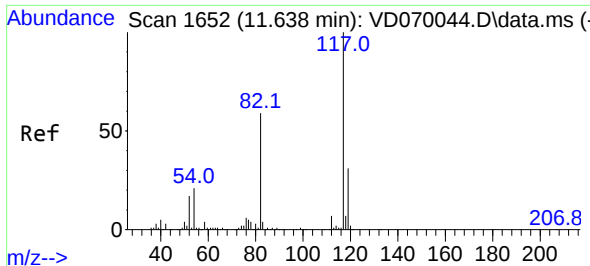
Tgt Ion: 98 Resp: 1401883
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.169 ug/l
RT: 12.625 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070145.D
Acq: 19 Aug 2021 01:25

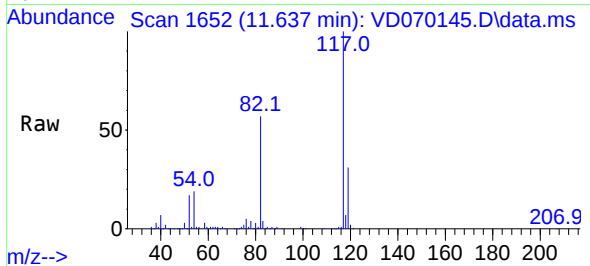
Tgt Ion: 95 Resp: 445115
Ion Ratio Lower Upper
95 100
174 74.7 0.0 141.6
176 70.8 0.0 138.2





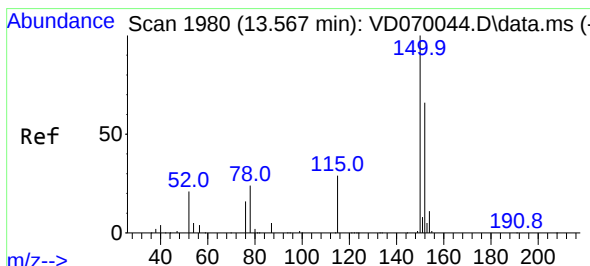
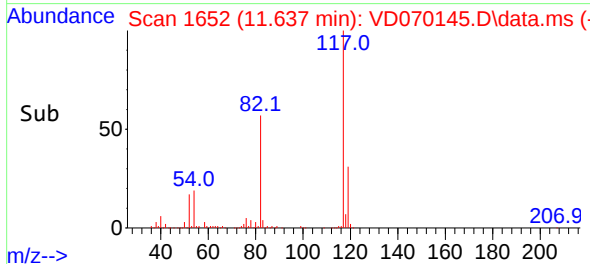
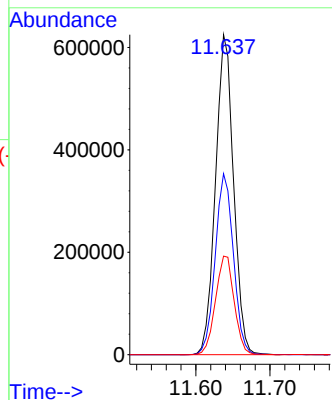
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070145.D
Acq: 19 Aug 2021 01:25

Instrument :
MSVOA_D
ClientSampleId :
SWCS-28-0306

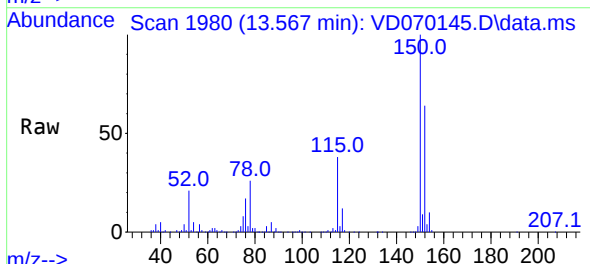


Tgt Ion:117 Resp: 1056692

Ion	Ratio	Lower	Upper
117	100		
82	56.5	47.5	71.3
119	30.8	25.1	37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070145.D
Acq: 19 Aug 2021 01:25



Tgt Ion:152 Resp: 452687

Ion	Ratio	Lower	Upper
152	100		
115	60.5	31.2	93.6
150	157.0	0.0	352.0

