

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100821\
 Data File : VD070648.D
 Acq On : 08 Oct 2021 19:38
 Operator : VA/SY
 Sample : M4020-01
 Misc : 5.65G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 S-844-R-SO-2-2.5-093021

Quant Time: Oct 11 02:25:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 09:10:31 2021
 Response via : Initial Calibration

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

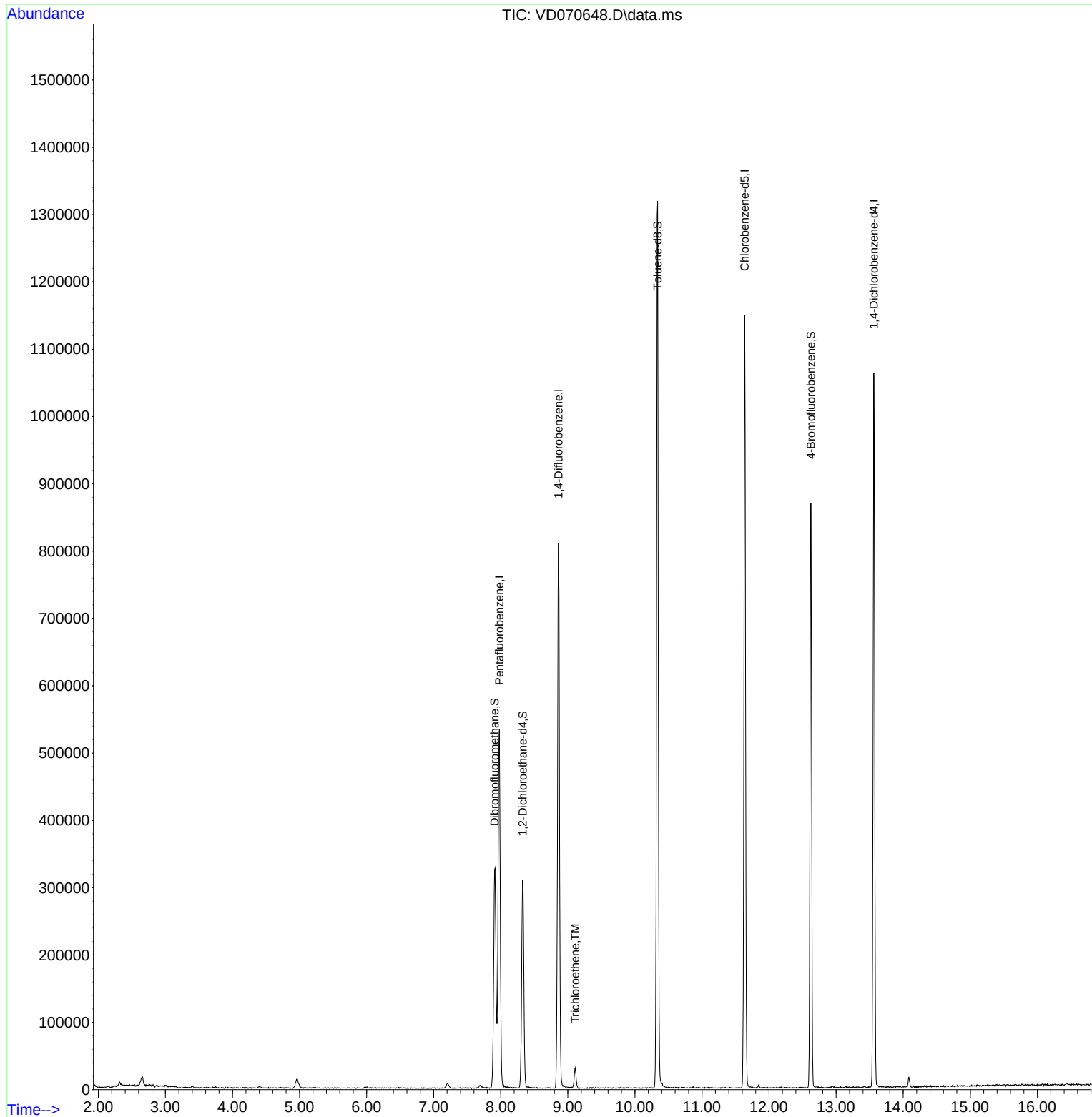
Internal Standards						
1) Pentafluorobenzene	7.979	168	376749	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	714582	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	675677	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	279049	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	252768	57.009	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.020%
35) Dibromofluoromethane	7.908	113	246351	51.853	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.700%
50) Toluene-d8	10.338	98	931878	51.309	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.620%
62) 4-Bromofluorobenzene	12.626	95	292590	48.201	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.400%
Target Compounds						
						Qvalue
44) Trichloroethene	9.108	130	11129	2.018	ug/l	85

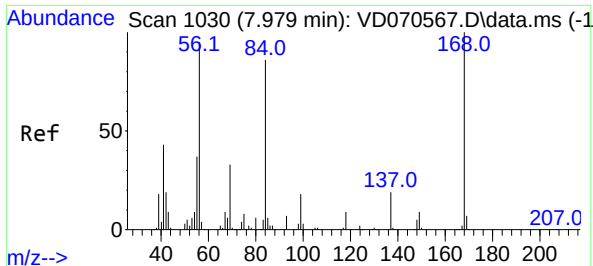
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100821\
Data File : VD070648.D
Acq On : 08 Oct 2021 19:38
Operator : VA/SY
Sample : M4020-01
Misc : 5.65G/5.00ml/MSVOA_D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
S-844-R-SO-2-2.5-093021

Quant Time: Oct 11 02:25:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 06 09:10:31 2021
Response via : Initial Calibration

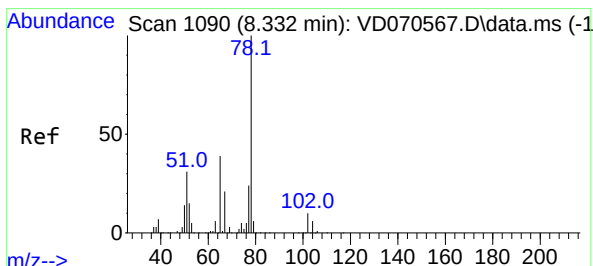
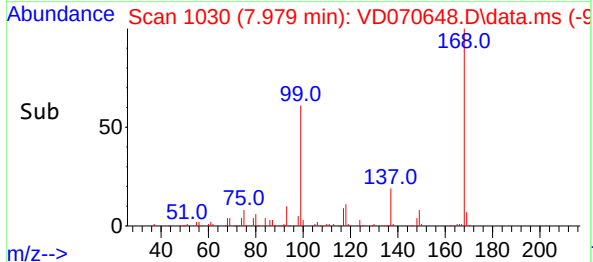
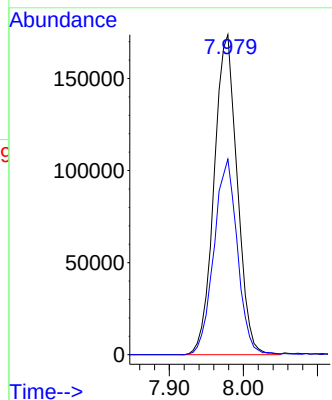
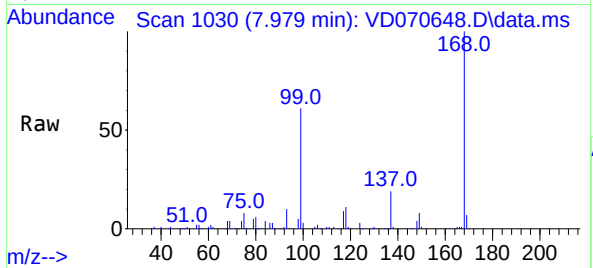




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070648.D
Acq: 08 Oct 2021 19:38

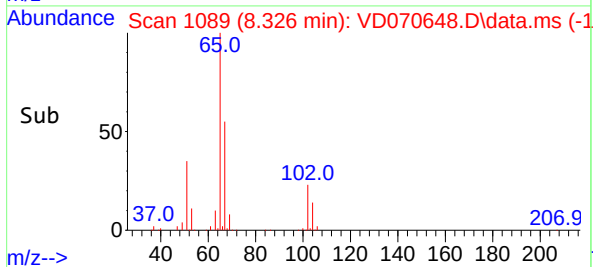
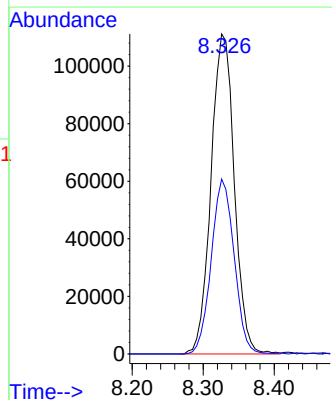
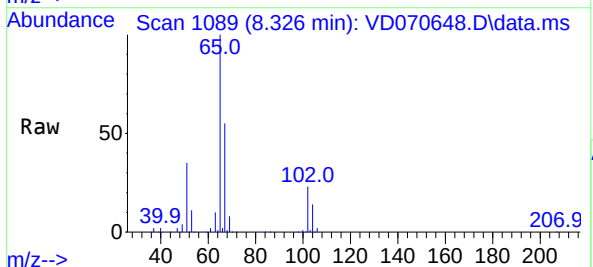
Instrument :
MSVOA_D
ClientSampleId :
S-844-R-SO-2-2.5-093021

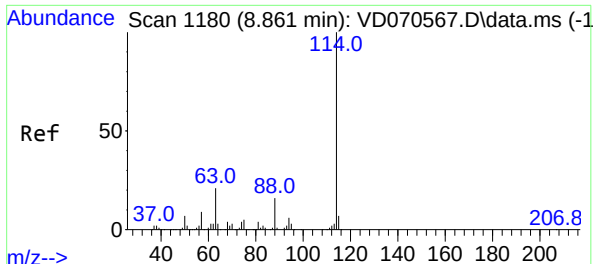
Tgt Ion:168 Resp: 376749
Ion Ratio Lower Upper
168 100
99 61.1 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 57.009 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD070648.D
Acq: 08 Oct 2021 19:38

Tgt Ion: 65 Resp: 252768
Ion Ratio Lower Upper
65 100
67 53.8 0.0 110.2





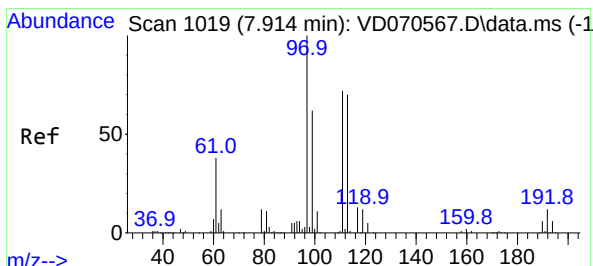
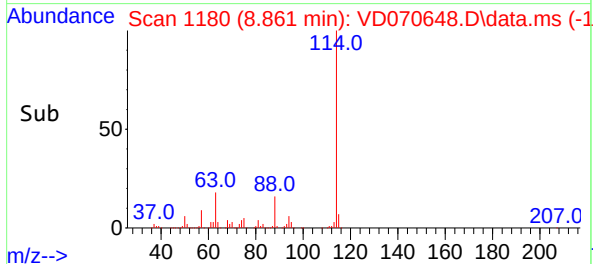
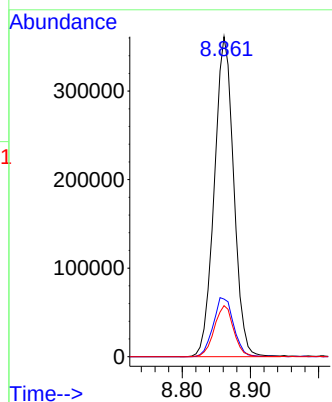
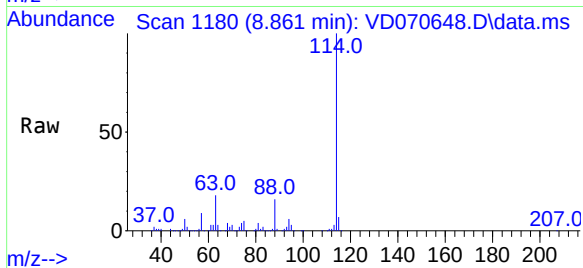
#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070648.D
Acq: 08 Oct 2021 19:38

Instrument :
MSVOA_D
ClientSampleId :
S-844-R-SO-2-2.5-093021

Tgt Ion:114 Resp: 714582

Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	41.8
88	16.0	0.0	32.6

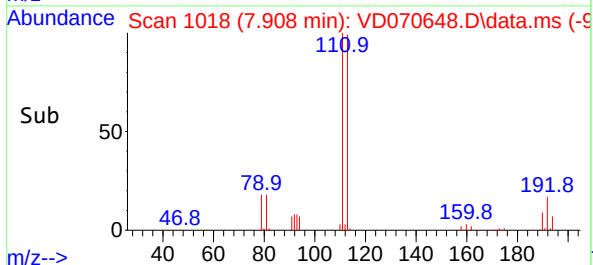
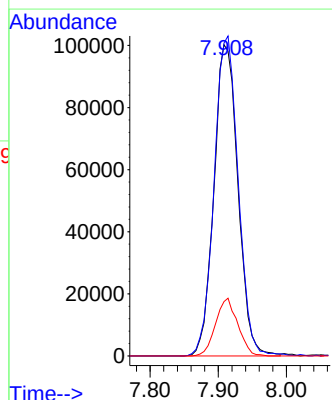
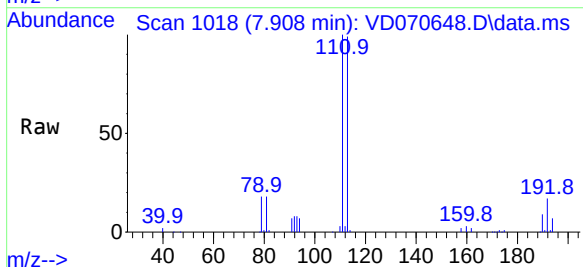


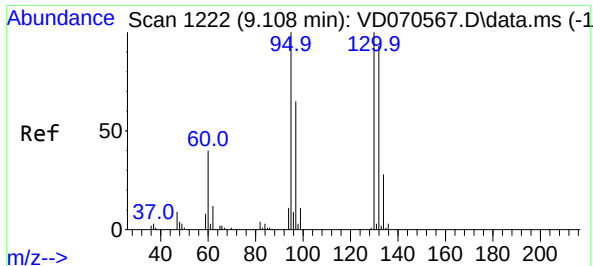
#35

Dibromofluoromethane
Concen: 51.853 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070648.D
Acq: 08 Oct 2021 19:38

Tgt Ion:113 Resp: 246351

Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.1	124.7
192	17.1	12.7	19.1

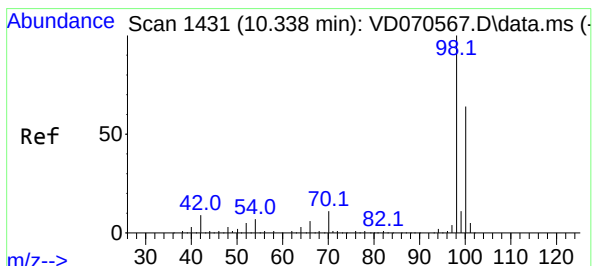
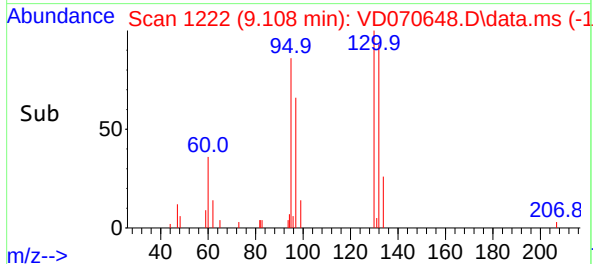
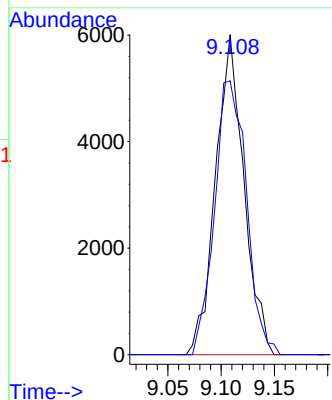
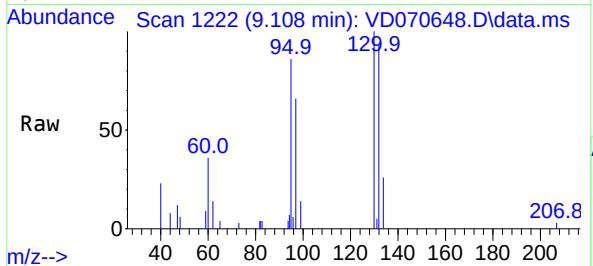




#44
Trichloroethene
Concen: 2.018 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070648.D
Acq: 08 Oct 2021 19:38

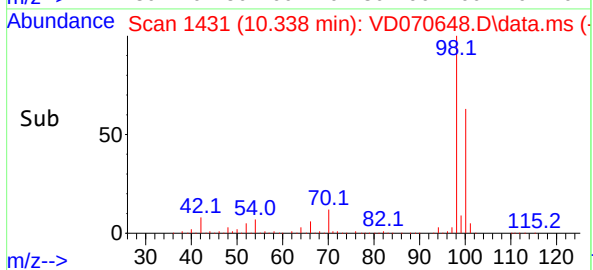
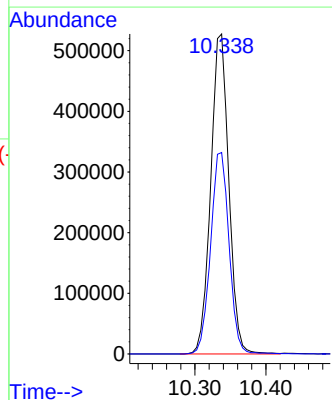
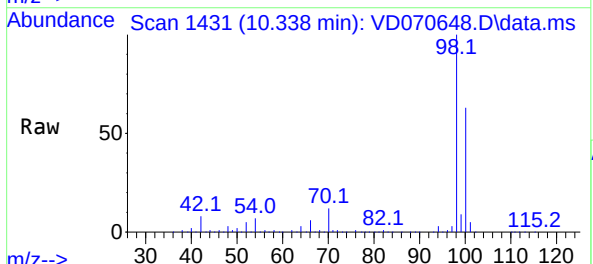
Instrument :
MSVOA_D
ClientSampleId :
S-844-R-SO-2-2.5-093021

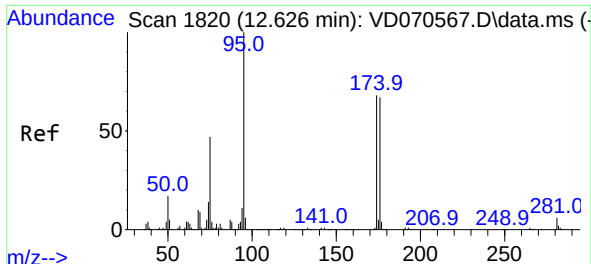
Tgt Ion:130 Resp: 11129
Ion Ratio Lower Upper
130 100
95 85.6 0.0 200.8



#50
Toluene-d8
Concen: 51.309 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070648.D
Acq: 08 Oct 2021 19:38

Tgt Ion: 98 Resp: 931878
Ion Ratio Lower Upper
98 100
100 64.4 52.2 78.4

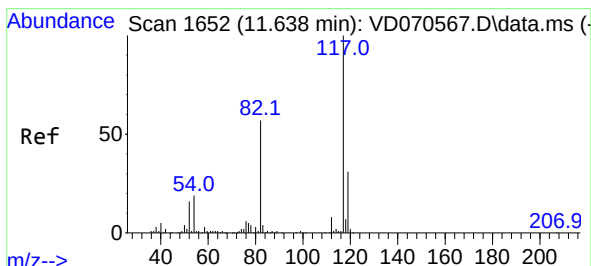
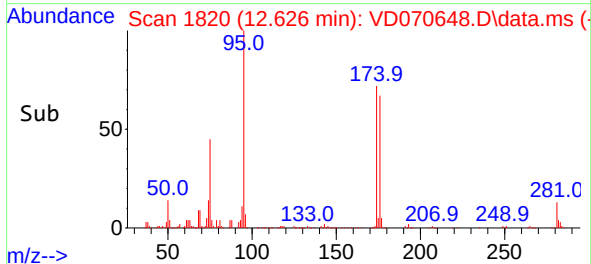
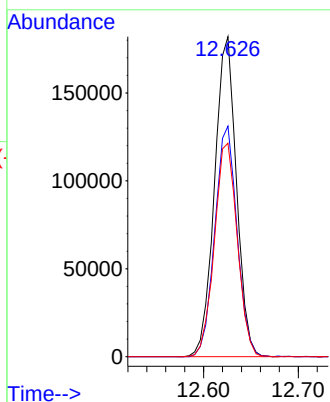
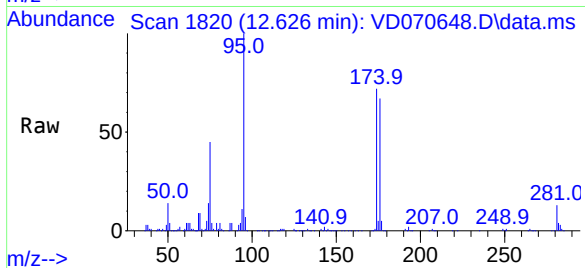




#62
4-Bromofluorobenzene
Concen: 48.201 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070648.D
Acq: 08 Oct 2021 19:38

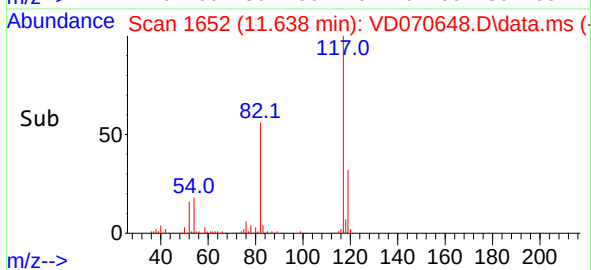
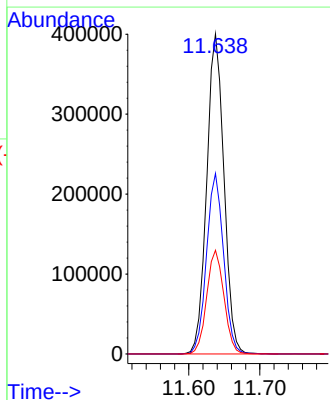
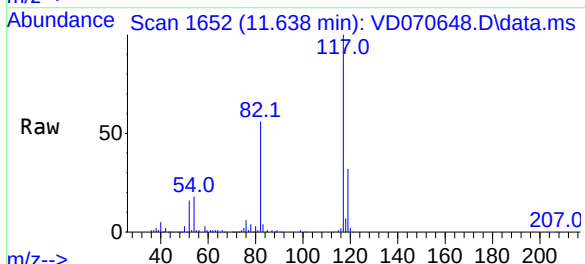
Instrument :
MSVOA_D
ClientSampleId :
S-844-R-SO-2-2.5-093021

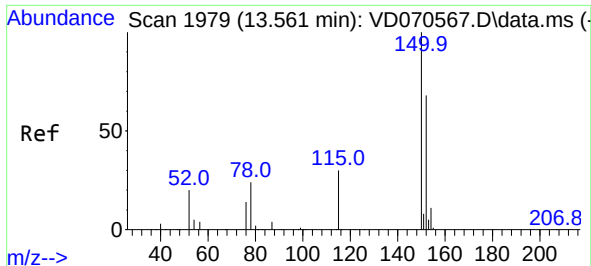
Tgt Ion:	95	Resp:	292590
Ion	Ratio	Lower	Upper
95	100		
174	73.3	0.0	138.0
176	69.7	0.0	135.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070648.D
Acq: 08 Oct 2021 19:38

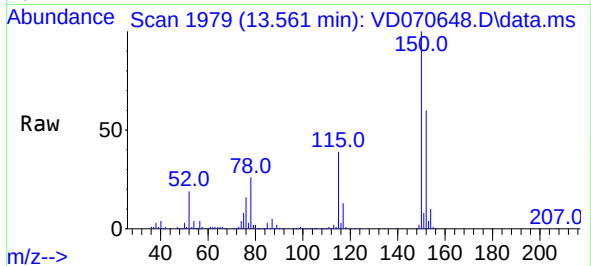
Tgt Ion:	117	Resp:	675677
Ion	Ratio	Lower	Upper
117	100		
82	56.4	45.4	68.2
119	32.4	24.7	37.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. -0.000 min
 Lab File: VD070648.D
 Acq: 08 Oct 2021 19:38

Instrument :
 MSVOA_D
 ClientSampleId :
 S-844-R-SO-2-2.5-093021



Tgt Ion:152 Resp: 279049

Ion	Ratio	Lower	Upper
152	100		
115	62.8	31.9	95.7
150	159.0	0.0	350.0

