

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080222\
 Data File : VD073927.D
 Acq On : 02 Aug 2022 15:27
 Operator : VA/SY
 Sample : N3990-01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HR-01-080122

Quant Time: Aug 03 04:13:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 02 05:13:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	3609	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.855	114	7446	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	7861	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	3611	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	3449	122.880	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	245.760%#
35) Dibromofluoromethane	7.897	113	2669	57.692	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	115.380%
50) Toluene-d8	10.326	98	9249	59.351	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	118.700%
62) 4-Bromofluorobenzene	12.620	95	3900	68.054	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	136.100%

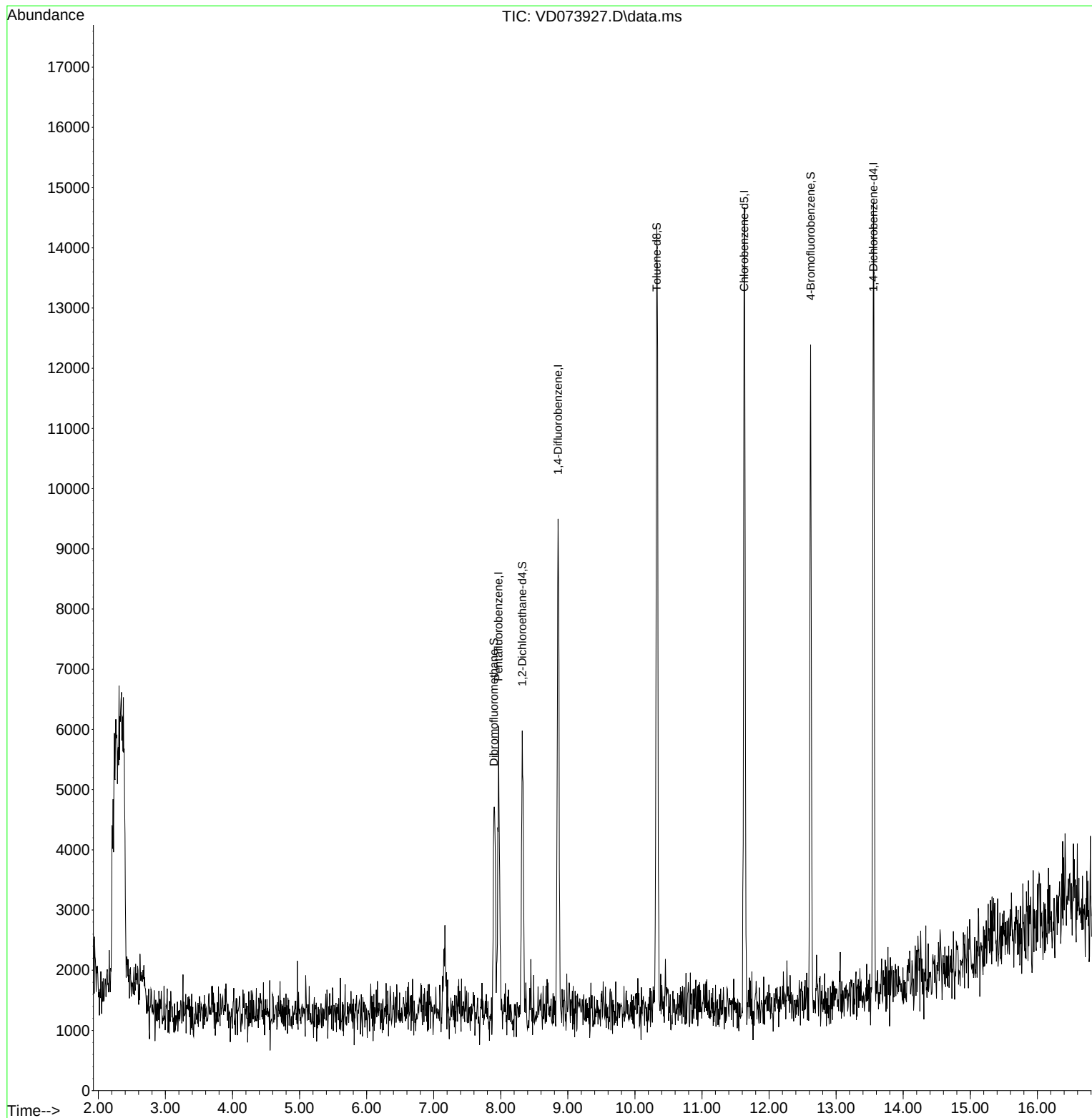
Target Compounds	Qvalue

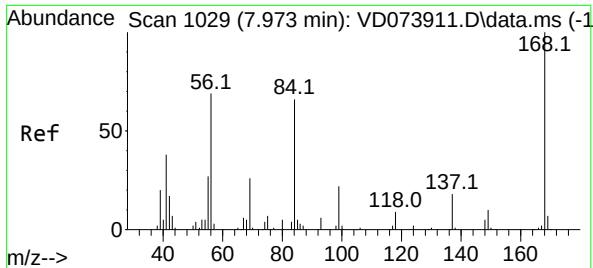
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080222\
Data File : VD073927.D
Acq On : 02 Aug 2022 15:27
Operator : VA/SY
Sample : N3990-01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
HR-01-080122

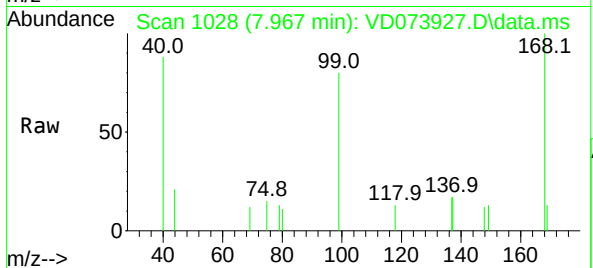
Quant Time: Aug 03 04:13:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080122S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 02 05:13:57 2022
Response via : Initial Calibration



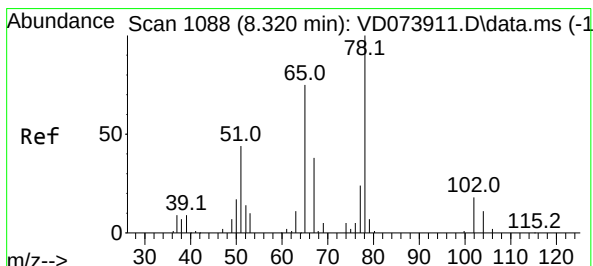
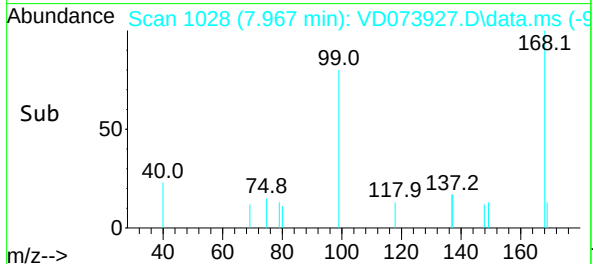
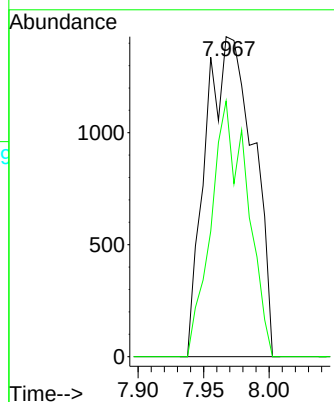


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. -0.006 min
Lab File: VD073927.D
Acq: 02 Aug 2022 15:27

Instrument :
MSVOA_D
ClientSampleId :
HR-01-080122

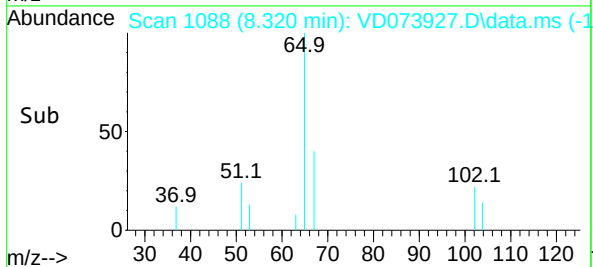
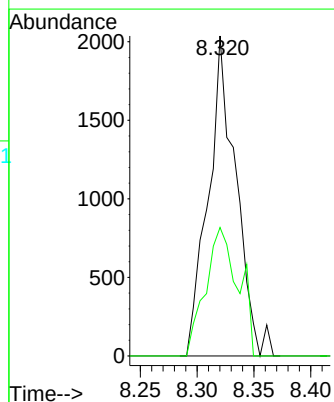
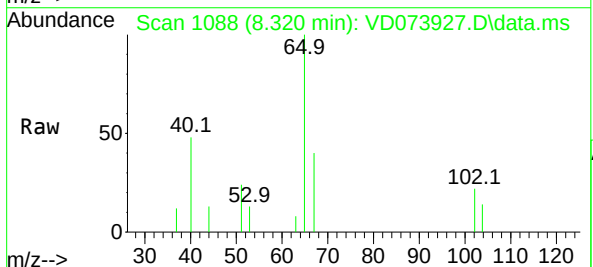


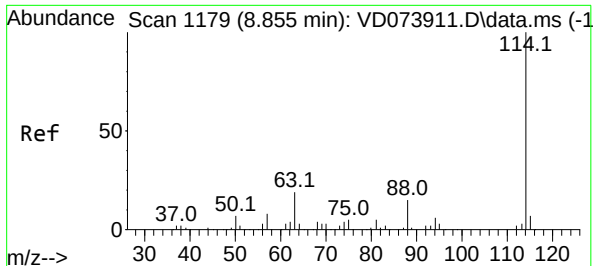
Tgt Ion:168 Resp: 3609
Ion Ratio Lower Upper
168 100
99 79.9 52.2 78.4#



#33
1,2-Dichloroethane-d4
Concen: 122.880 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VD073927.D
Acq: 02 Aug 2022 15:27

Tgt Ion: 65 Resp: 3449
Ion Ratio Lower Upper
65 100
67 47.4 0.0 102.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073927.D

Acq: 02 Aug 2022 15:27

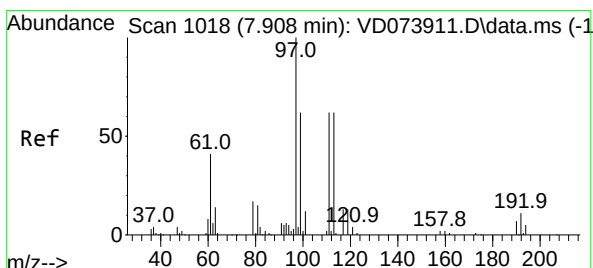
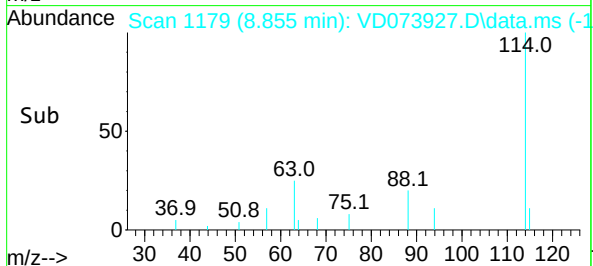
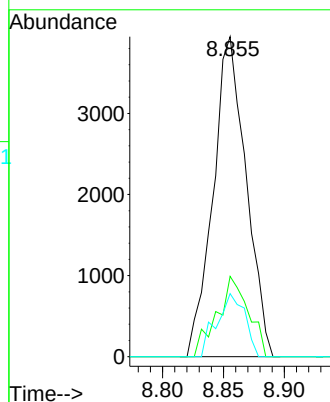
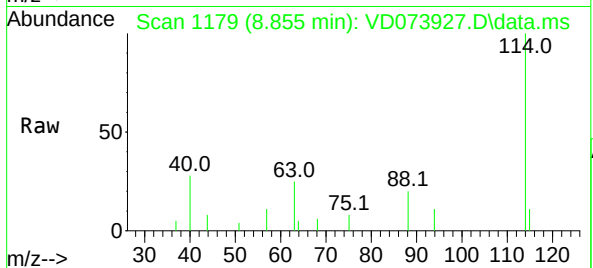
Instrument :

MSVOA_D

ClientSampleId :

HR-01-080122

Tgt Ion:114	Resp:	7446
Ion Ratio	Lower	Upper
114	100	
63	25.1	0.0 37.6
88	19.7	0.0 30.2



#35

Dibromofluoromethane

Concen: 57.692 ug/l

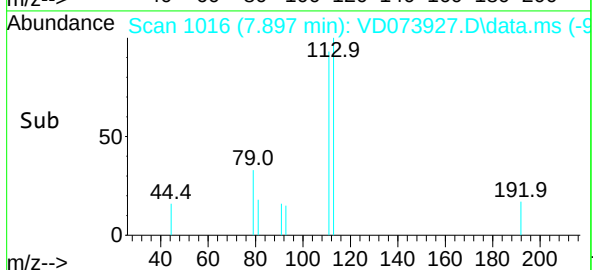
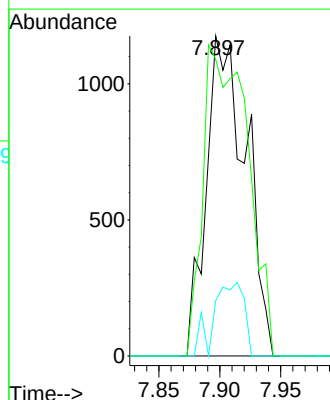
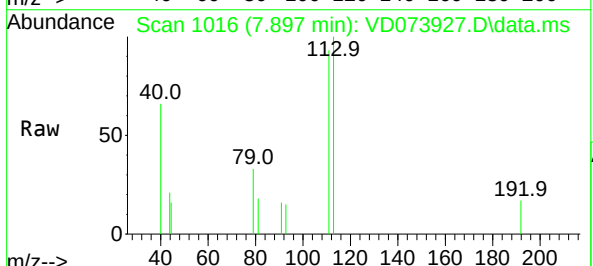
RT: 7.897 min Scan# 1016

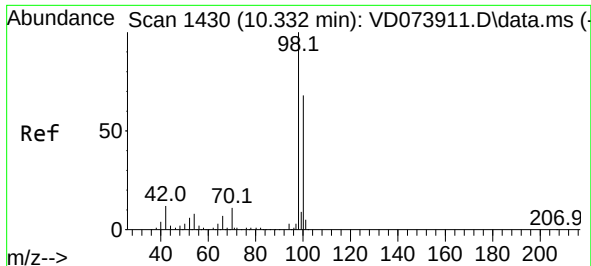
Delta R.T. -0.012 min

Lab File: VD073927.D

Acq: 02 Aug 2022 15:27

Tgt Ion:113	Resp:	2669
Ion Ratio	Lower	Upper
113	100	
111	109.1	83.7 125.5
192	0.0	15.0 22.6

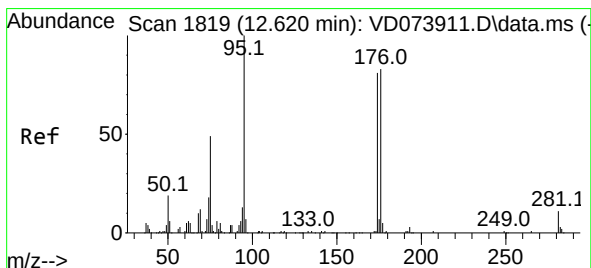
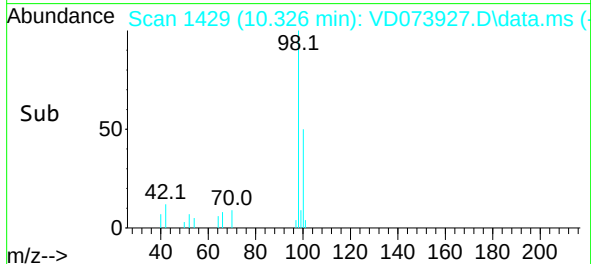
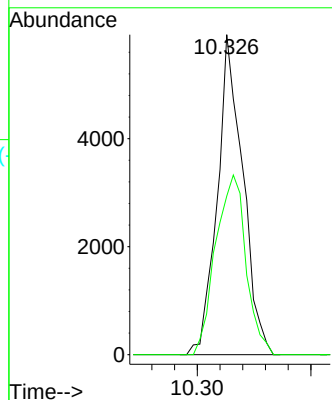
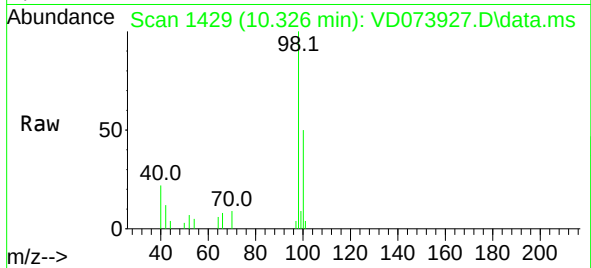




#50
Toluene-d8
Concen: 59.351 ug/l
RT: 10.326 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD073927.D
Acq: 02 Aug 2022 15:27

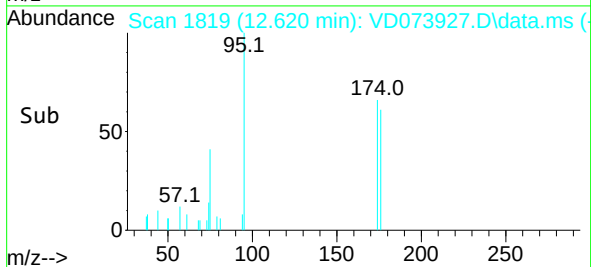
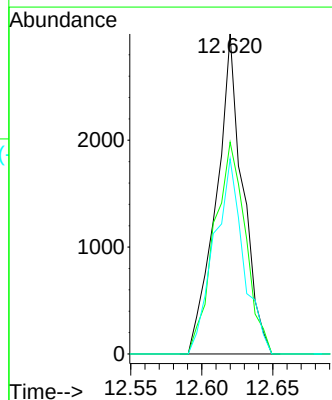
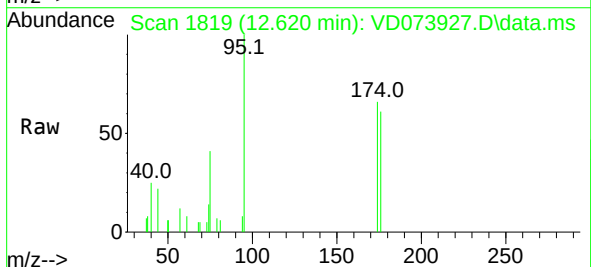
Instrument :
MSVOA_D
ClientSampleId :
HR-01-080122

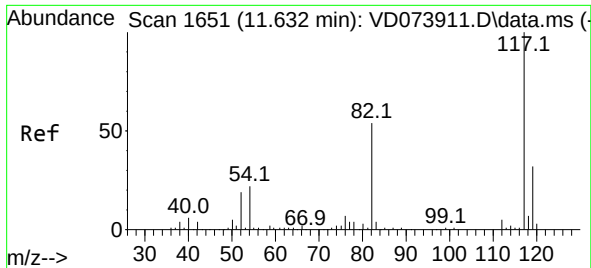
Tgt Ion: 98 Resp: 9249
Ion Ratio Lower Upper
98 100
100 66.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 68.054 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073927.D
Acq: 02 Aug 2022 15:27

Tgt Ion: 95 Resp: 3900
Ion Ratio Lower Upper
95 100
174 77.9 0.0 164.2
176 67.3 0.0 161.4

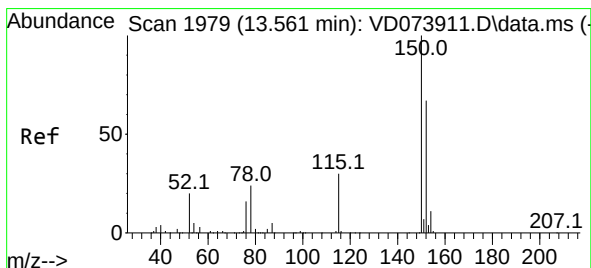
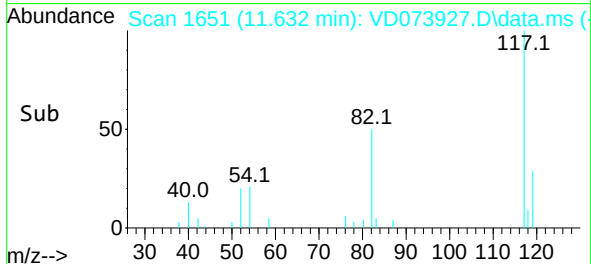
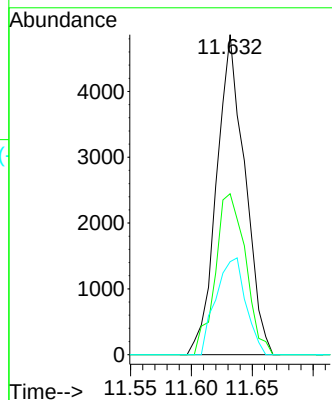
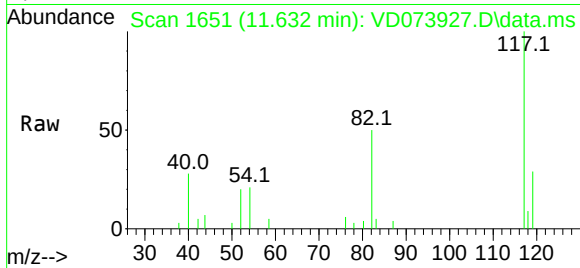




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073927.D
Acq: 02 Aug 2022 15:27

Instrument :
MSVOA_D
ClientSampleId :
HR-01-080122

Tgt Ion:	117	Resp:	7861
Ion	Ratio	Lower	Upper
117	100		
82	50.3	43.3	64.9
119	29.1	25.8	38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1978
Delta R.T. -0.006 min
Lab File: VD073927.D
Acq: 02 Aug 2022 15:27

Tgt Ion:	152	Resp:	3611
Ion	Ratio	Lower	Upper
152	100		
115	65.2	29.1	87.3
150	150.3	0.0	338.2

