

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110822\
 Data File : VD074803.D
 Acq On : 08 Nov 2022 14:40
 Operator : VA/SY
 Sample : N5415-08
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 R-21

Quant Time: Nov 08 14:49:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 2022
 Response via : Initial Calibration

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

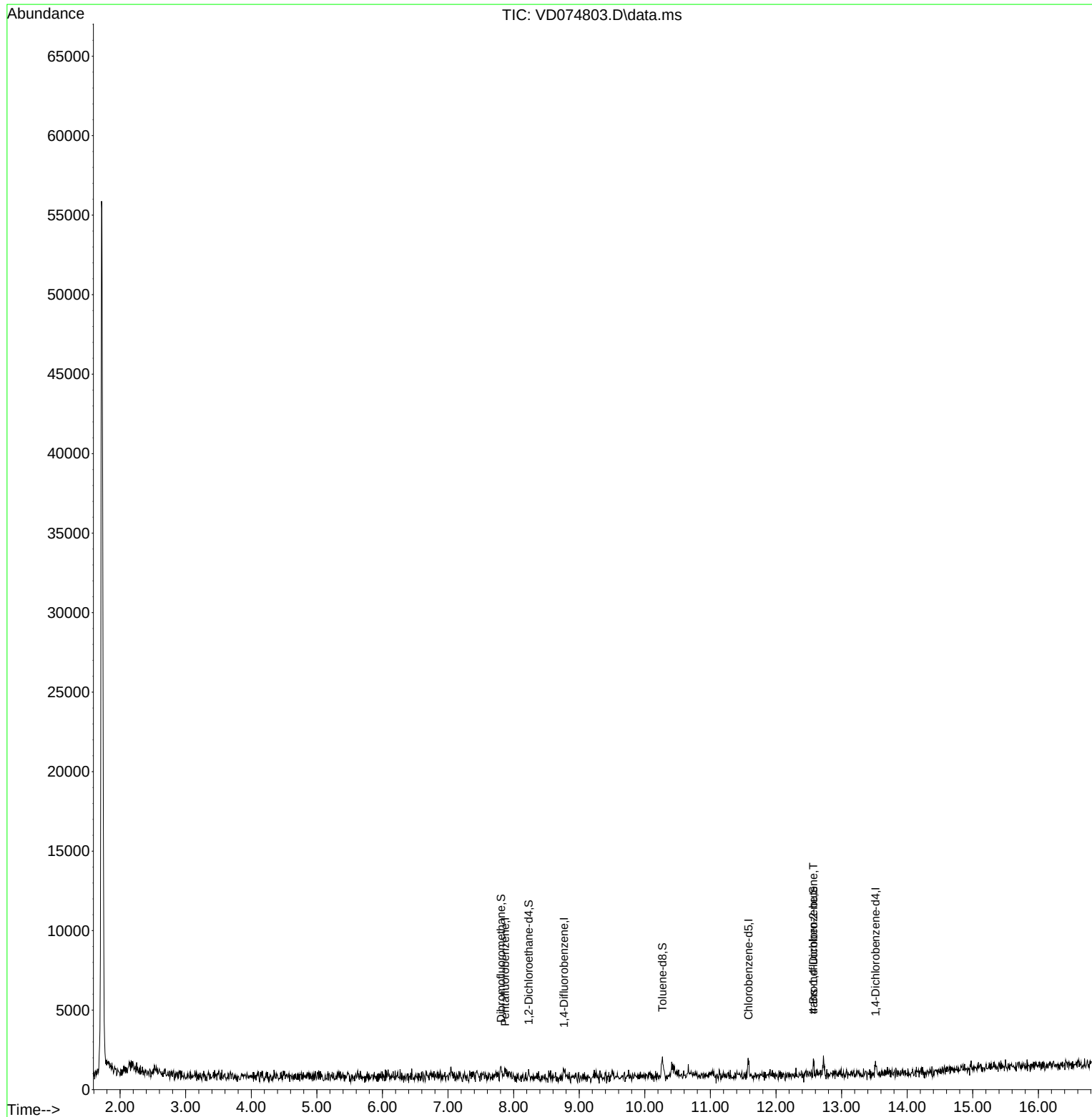
Internal Standards						
1) Pentafluorobenzene	7.869	168	165	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.769	114	999	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	923	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	429	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	276	211.198	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 422.400%#	
35) Dibromofluoromethane	7.810	113	437	73.949	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 147.900%#	
50) Toluene-d8	10.269	98	1267	58.777	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 117.560%	
62) 4-Bromofluorobenzene	12.569	95	249	40.007	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 80.020%	
Target Compounds						
81) trans-1,4-Dichloro-2-b...	12.569	75	58	41.399	ug/l	# 17

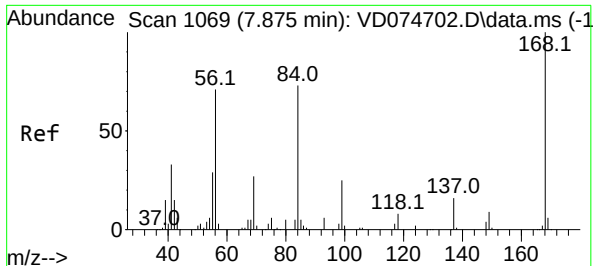
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110822\
Data File : VD074803.D
Acq On : 08 Nov 2022 14:40
Operator : VA/SY
Sample : N5415-08
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
R-21

Quant Time: Nov 08 14:49:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 03 02:30:45 2022
Response via : Initial Calibration

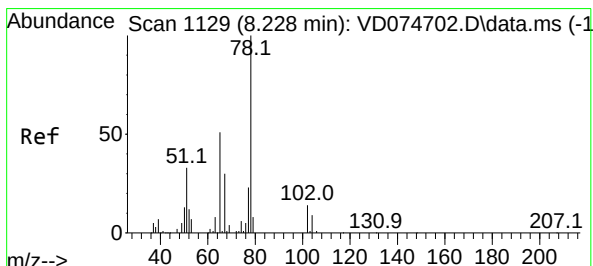
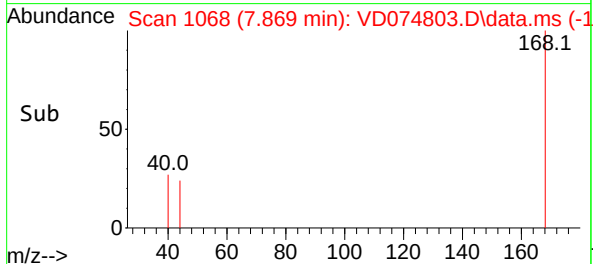
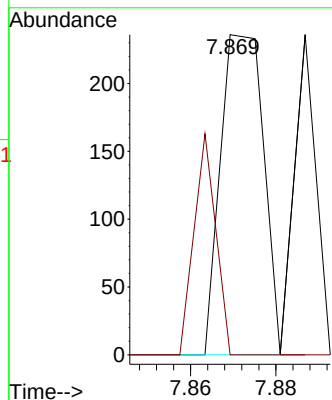
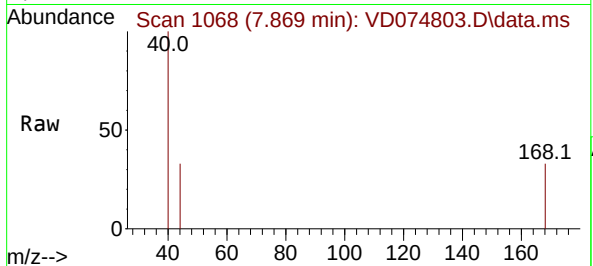




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD074803.D
Acq: 08 Nov 2022 14:40

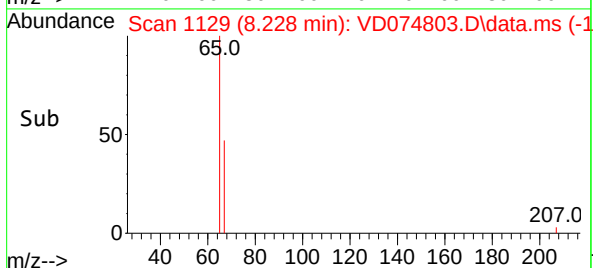
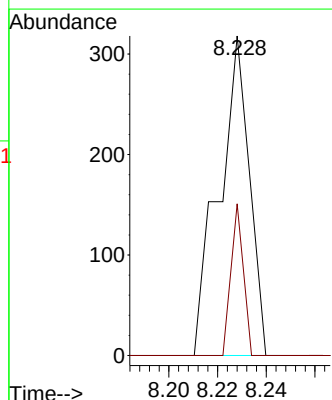
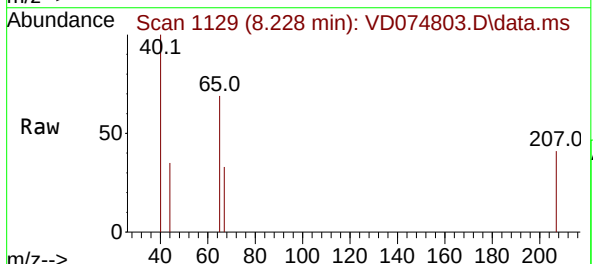
Instrument :
MSVOA_D
ClientSampleId :
R-21

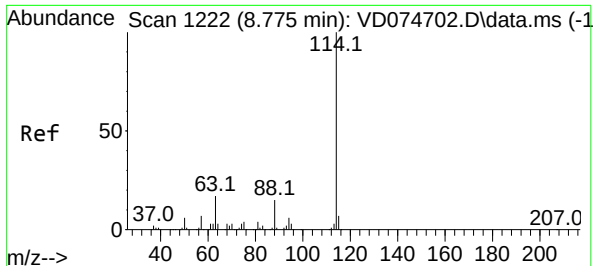
Tgt Ion:168 Resp: 165
Ion Ratio Lower Upper
168 100
99 0.0 40.9 61.3#



#33
1,2-Dichloroethane-d4
Concen: 211.198 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD074803.D
Acq: 08 Nov 2022 14:40

Tgt Ion: 65 Resp: 276
Ion Ratio Lower Upper
65 100
67 19.2 0.0 110.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.769 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD074803.D

Acq: 08 Nov 2022 14:40

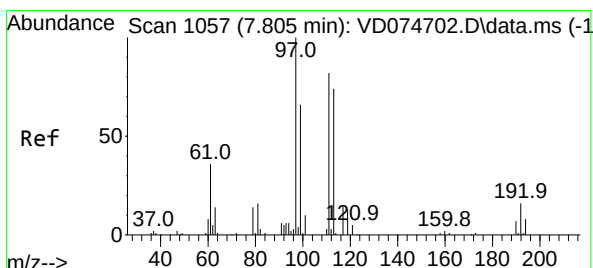
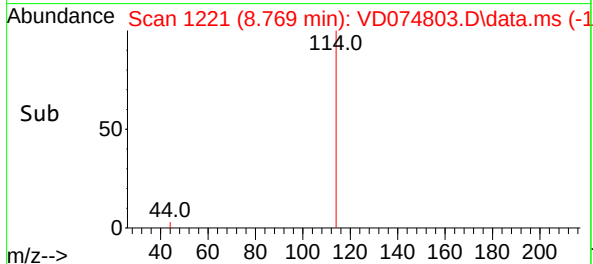
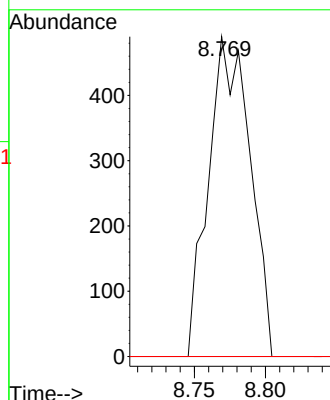
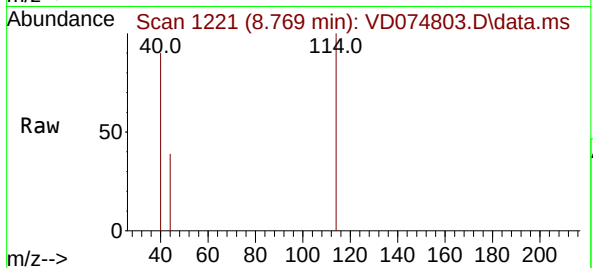
Instrument :

MSVOA_D

ClientSampleId :

R-21

Tgt Ion:114	Resp:	999
Ion	Ratio	Lower Upper
114	100	
63	0.0	0.0 33.2
88	0.0	0.0 28.2



#35

Dibromofluoromethane

Concen: 73.949 ug/l

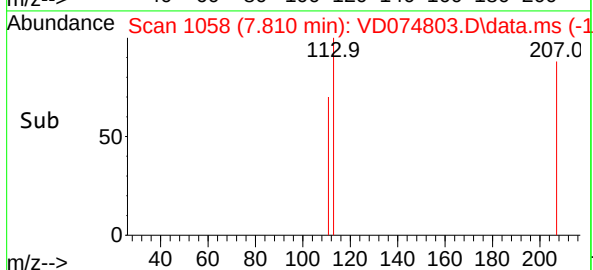
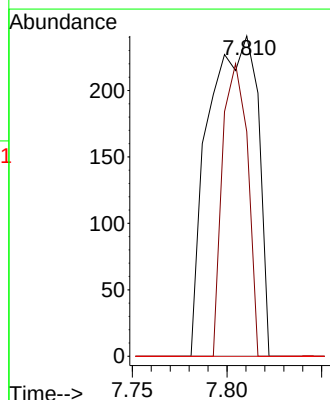
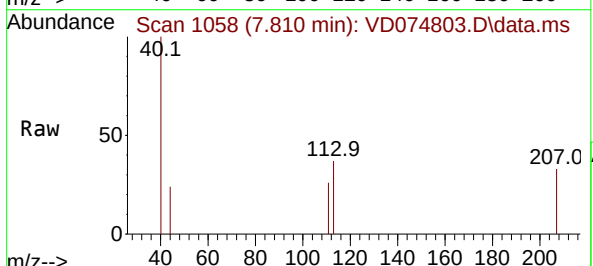
RT: 7.810 min Scan# 1058

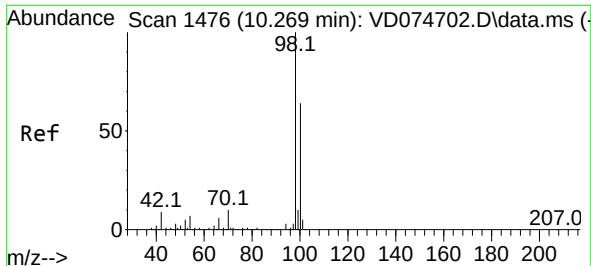
Delta R.T. 0.005 min

Lab File: VD074803.D

Acq: 08 Nov 2022 14:40

Tgt Ion:113	Resp:	437
Ion	Ratio	Lower Upper
113	100	
111	46.2	82.3 123.5#
192	0.0	16.4 24.6#

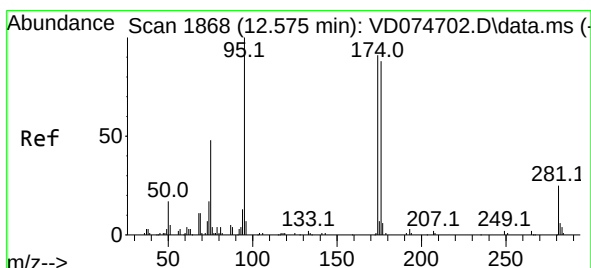
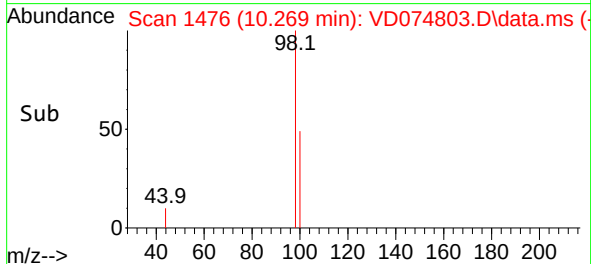
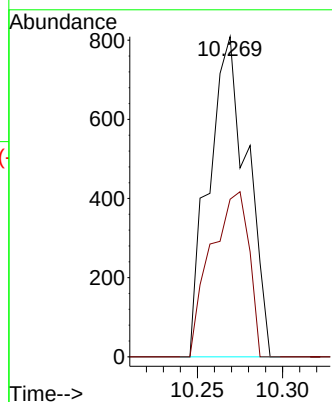
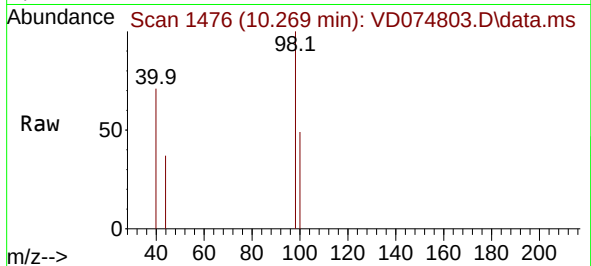




#50
Toluene-d8
Concen: 58.777 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074803.D
Acq: 08 Nov 2022 14:40

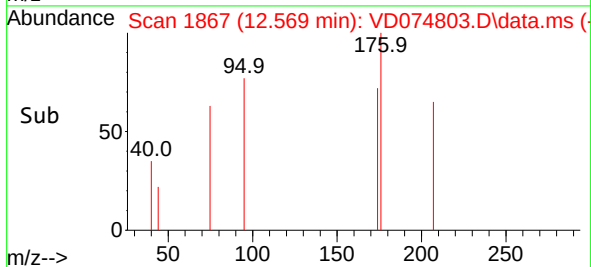
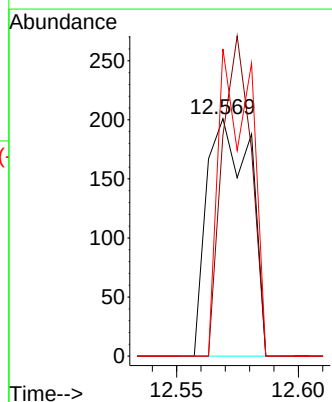
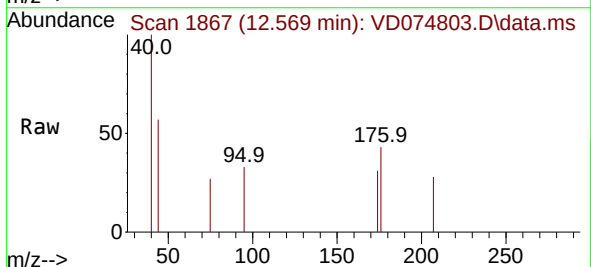
Instrument :
MSVOA_D
ClientSampleId :
R-21

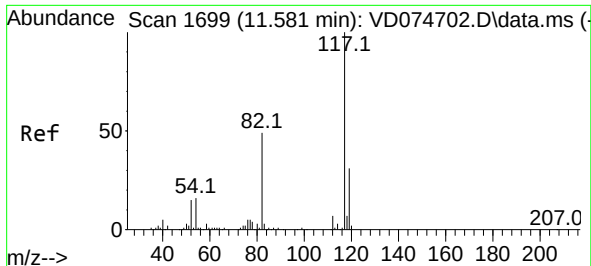
Tgt Ion: 98 Resp: 1267
Ion Ratio Lower Upper
98 100
100 51.2 51.4 77.0#



#62
4-Bromofluorobenzene
Concen: 40.007 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD074803.D
Acq: 08 Nov 2022 14:40

Tgt Ion: 95 Resp: 249
Ion Ratio Lower Upper
95 100
174 89.6 0.0 197.0
176 96.8 0.0 182.6

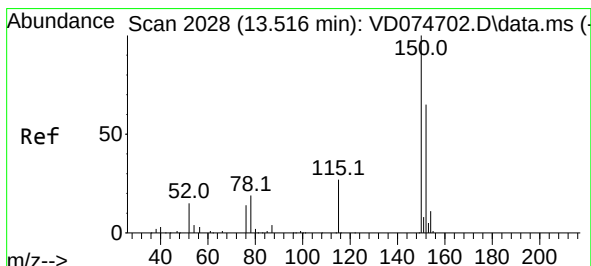
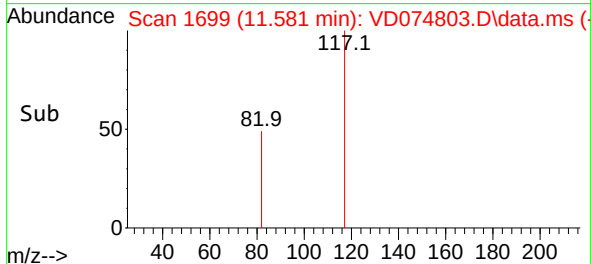
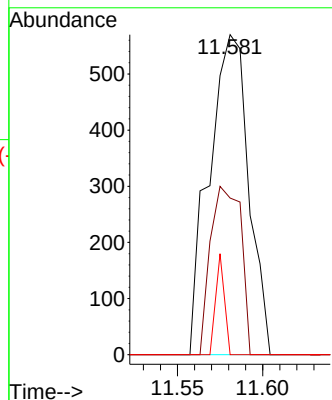
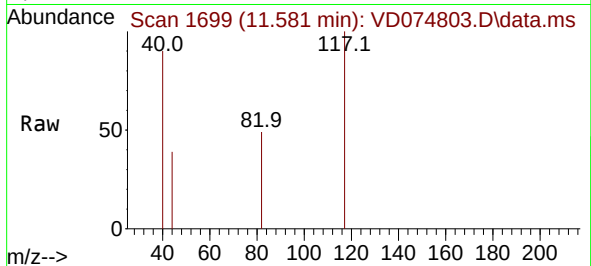




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074803.D
Acq: 08 Nov 2022 14:40

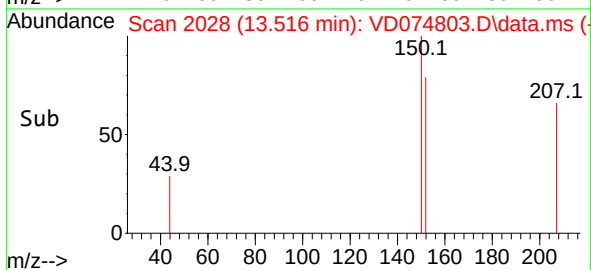
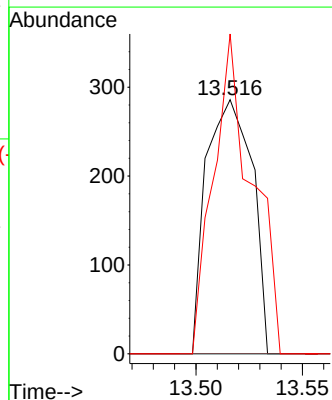
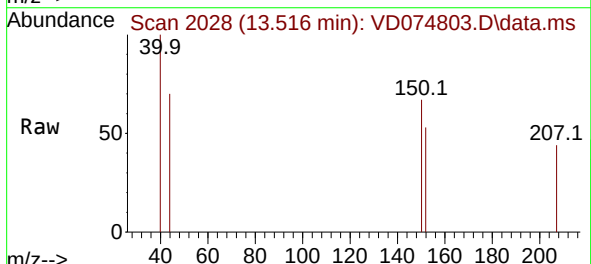
Instrument :
MSVOA_D
ClientSampleId :
R-21

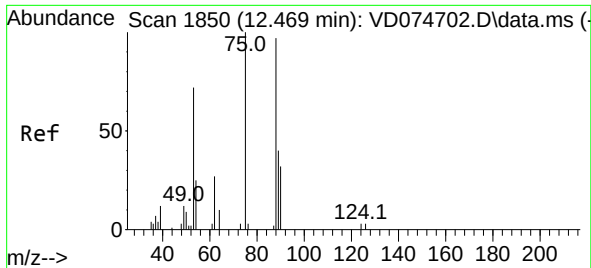
Tgt Ion:117 Resp: 923
Ion Ratio Lower Upper
117 100
82 48.9 41.6 62.4
119 0.0 25.2 37.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD074803.D
Acq: 08 Nov 2022 14:40

Tgt Ion:152 Resp: 429
Ion Ratio Lower Upper
152 100
115 0.0 26.8 80.4#
150 106.3 0.0 348.2





#81
 trans-1,4-Dichloro-2-butene
 Concen: 41.399 ug/l
 RT: 12.569 min Scan# 11
 Delta R.T. 0.100 min
 Lab File: VD074803.D
 Acq: 08 Nov 2022 14:40

Instrument :
 MSVOA_D
 ClientSampleId :
 R-21

Tgt Ion: 75 Resp: 58
 Ion Ratio Lower Upper
 75 100
 53 0.0 63.8 95.6#
 89 0.0 38.2 57.4#

