

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080124\
 Data File : VD079534.D
 Acq On : 01 Aug 2024 19:13
 Operator : RP/MD
 Sample : P3374-13RE
 Misc : 6.51G/5.0ml/MSVOA_D/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 S-847-G1-SO-2.5-3.0-072024RE

Quant Time: Aug 02 01:32:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

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

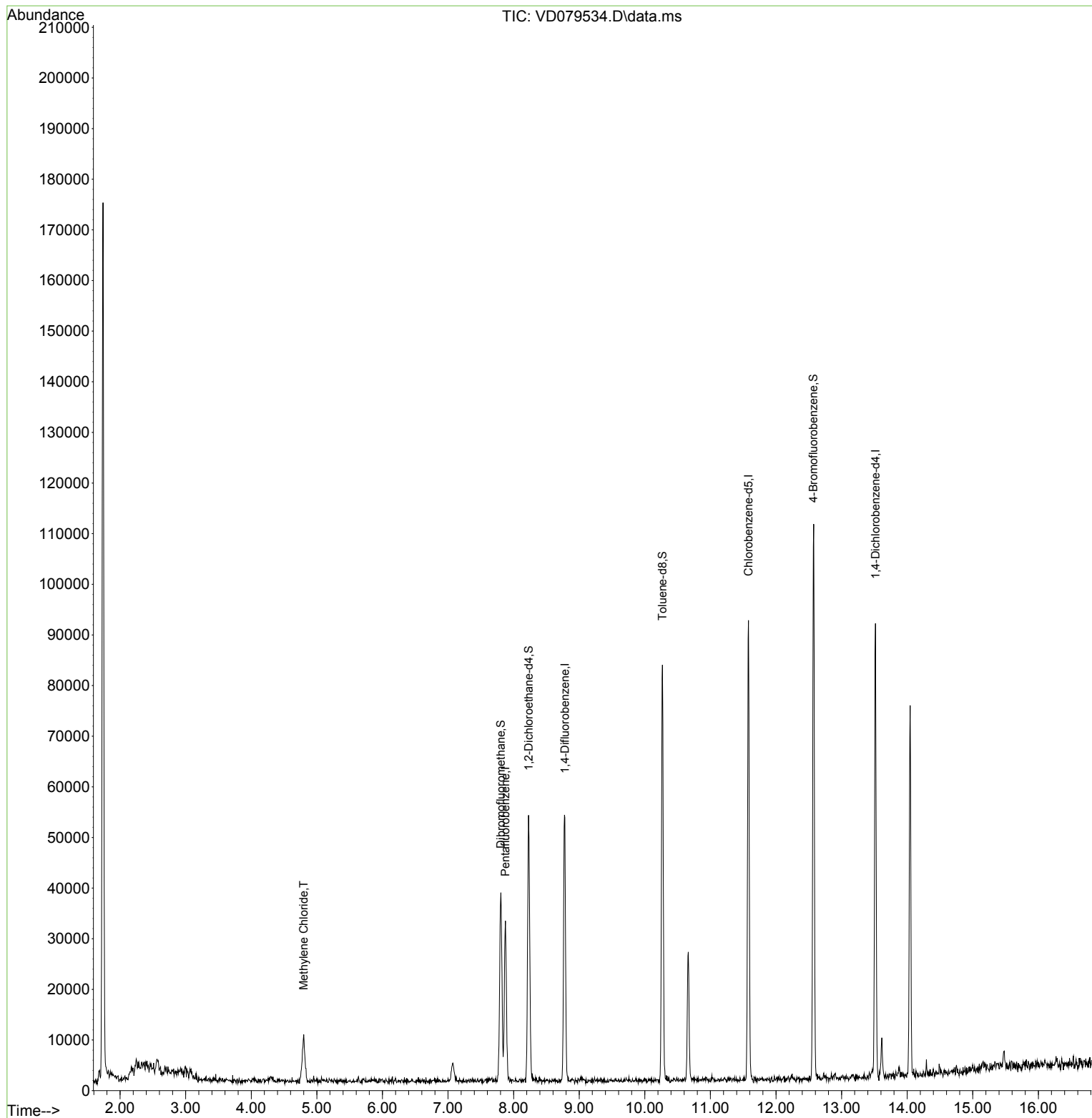
Internal Standards						
1) Pentafluorobenzene	7.875	168	25710	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	50587	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	56853	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	25783	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	40287	154.245	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 308.480%#	
35) Dibromofluoromethane	7.805	113	27700	80.900	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 161.800%#	
50) Toluene-d8	10.269	98	59338	44.627	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 89.260%	
62) 4-Bromofluorobenzene	12.569	95	21413	55.651	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 111.300%	
Target Compounds						
20) Methylene Chloride	4.799	84	7018	4.505	ug/l #	89

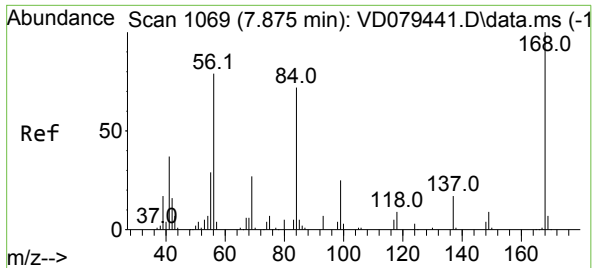
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080124\
Data File : VD079534.D
Acq On : 01 Aug 2024 19:13
Operator : RP/MD
Sample : P3374-13RE
Misc : 6.51G/5.0ml/MSVOA_D/SOIL/B
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
S-847-G1-SO-2.5-3.0-072024RE

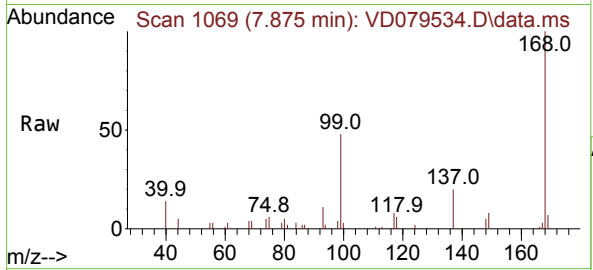
Quant Time: Aug 02 01:32:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration



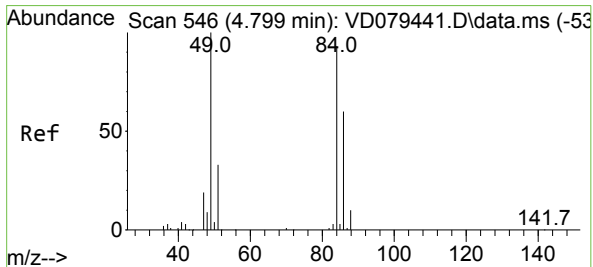
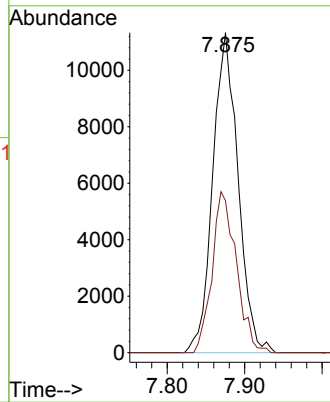
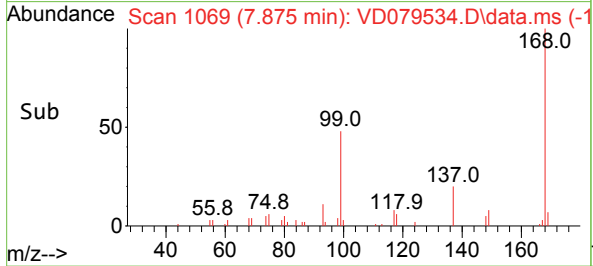


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079534.D
Acq: 01 Aug 2024 19:13

Instrument :
MSVOA_D
ClientSampleId :
S-847-G1-SO-2.5-3.0-072024RE

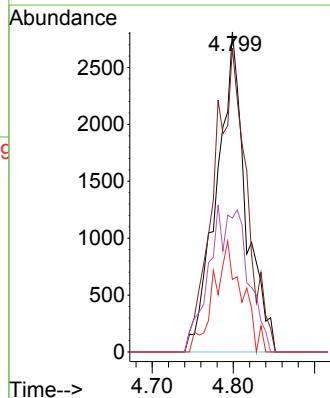
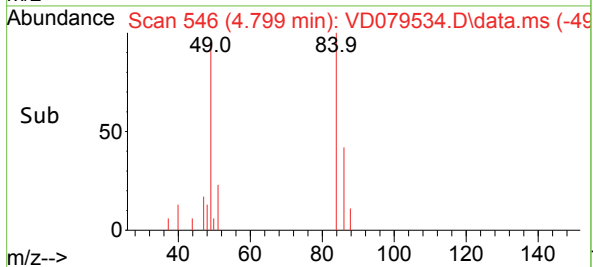
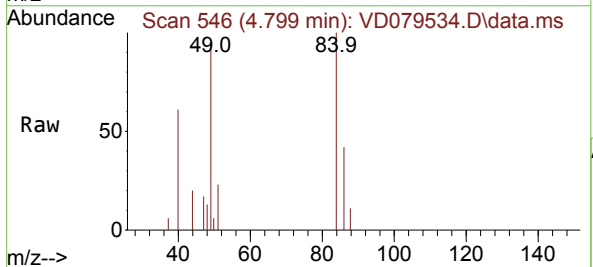


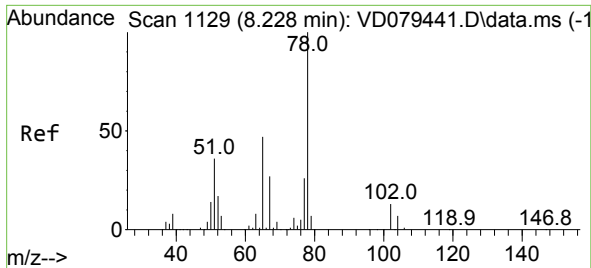
Tgt Ion:168 Resp: 25710
Ion Ratio Lower Upper
168 100
99 47.5 41.1 61.7



#20
Methylene Chloride
Concen: 4.505 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079534.D
Acq: 01 Aug 2024 19:13

Tgt Ion: 84 Resp: 7018
Ion Ratio Lower Upper
84 100
49 95.0 75.6 113.4
51 22.7 24.2 36.2#
86 41.9 49.2 73.8#





#33

1,2-Dichloroethane-d4

Concen: 154.245 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD079534.D

Acq: 01 Aug 2024 19:13

Instrument :

MSVOA_D

ClientSampleId :

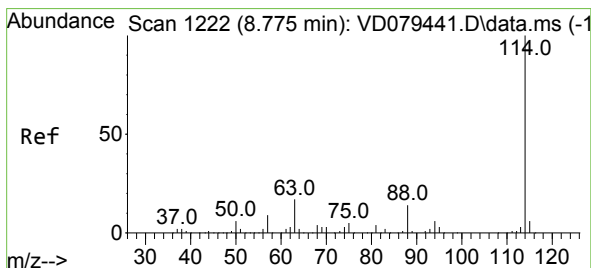
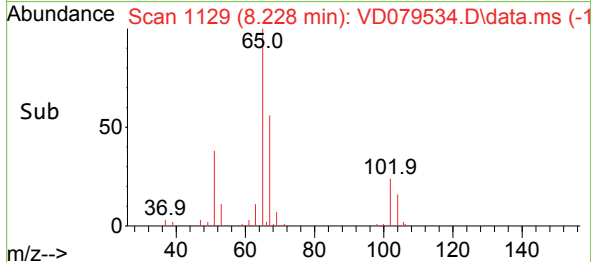
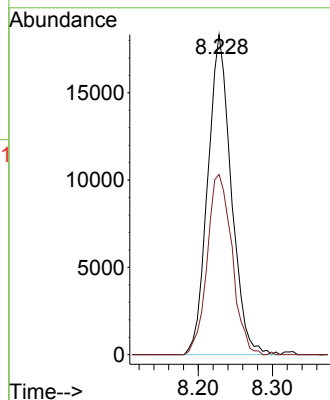
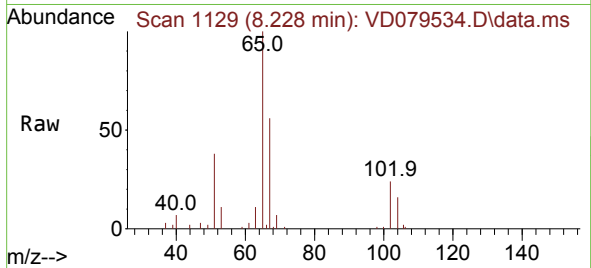
S-847-G1-SO-2.5-3.0-072024RE

Tgt Ion: 65 Resp: 40287

Ion Ratio Lower Upper

65 100

67 59.4 0.0 111.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD079534.D

Acq: 01 Aug 2024 19:13

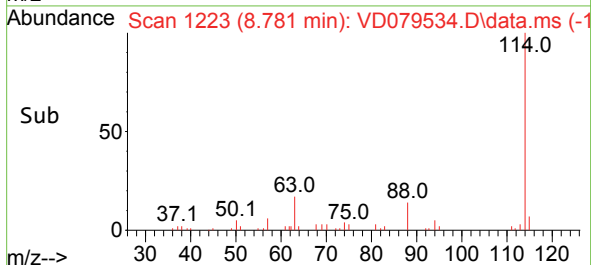
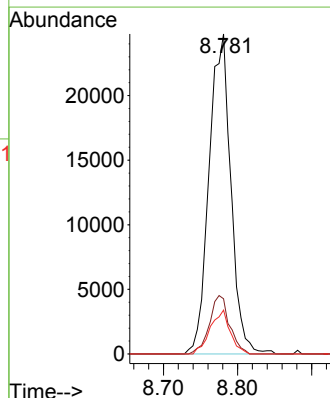
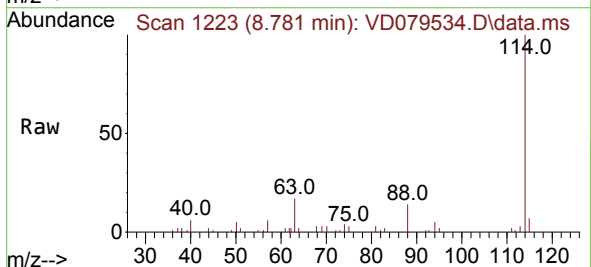
Tgt Ion: 114 Resp: 50587

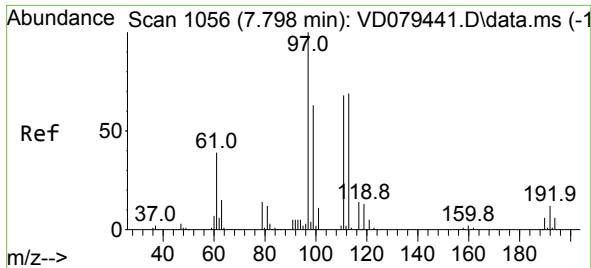
Ion Ratio Lower Upper

114 100

63 17.3 0.0 34.0

88 13.7 0.0 27.2





#35

Dibromofluoromethane

Concen: 80.900 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD079534.D

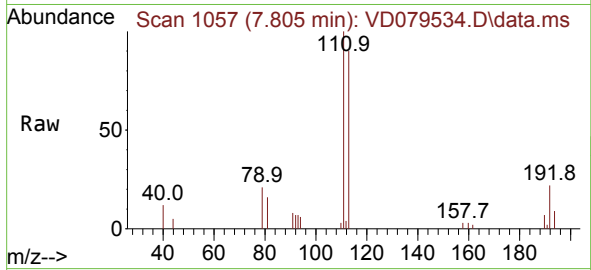
Acq: 01 Aug 2024 19:13

Instrument :

MSVOA_D

ClientSampleId :

S-847-G1-SO-2.5-3.0-072024RE



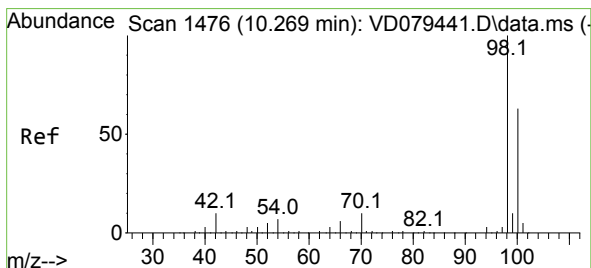
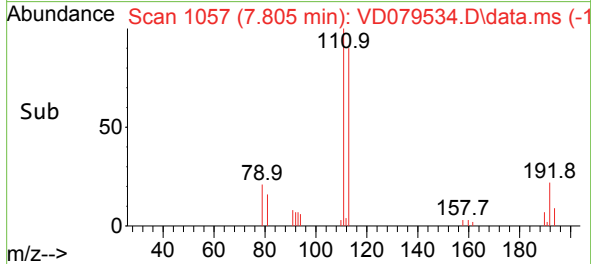
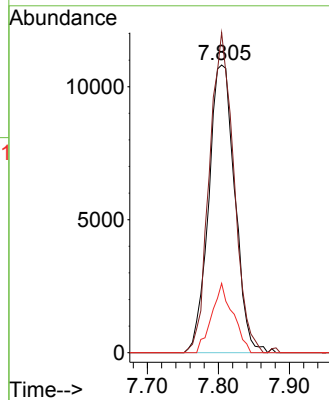
Tgt Ion:113 Resp: 27700

Ion Ratio Lower Upper

113 100

111 104.0 84.0 126.0

192 19.5 15.4 23.0



#50

Toluene-d8

Concen: 44.627 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VD079534.D

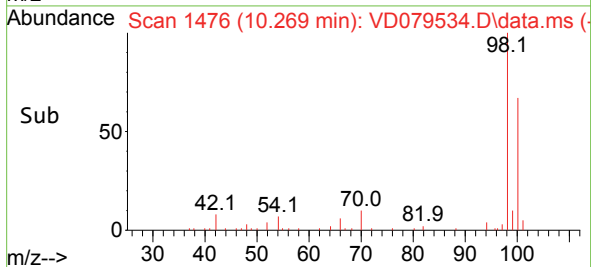
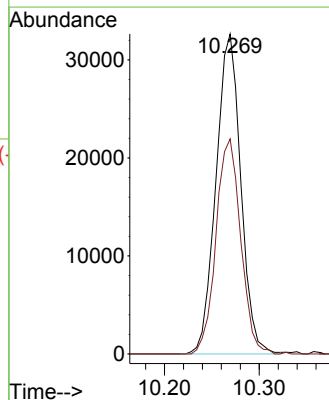
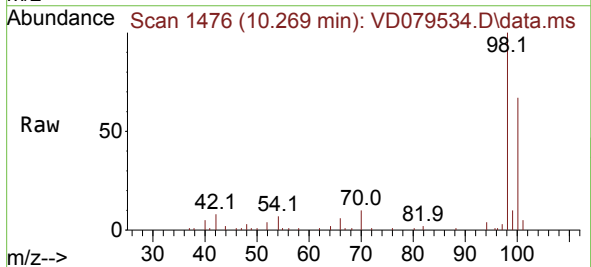
Acq: 01 Aug 2024 19:13

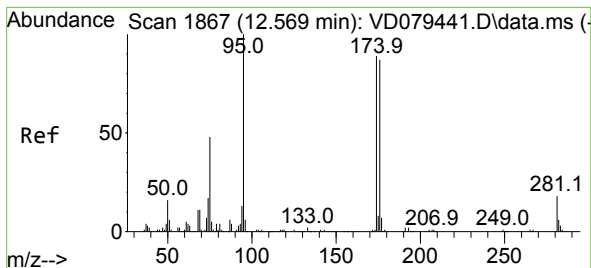
Tgt Ion: 98 Resp: 59338

Ion Ratio Lower Upper

98 100

100 66.8 51.6 77.4

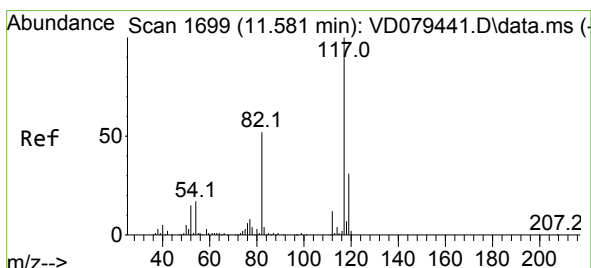
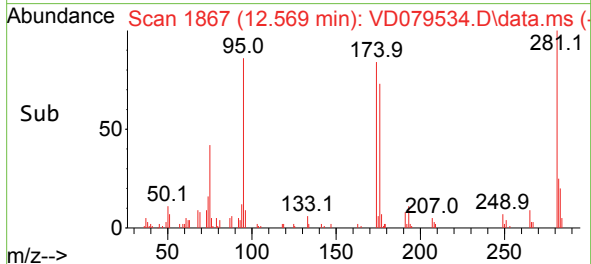
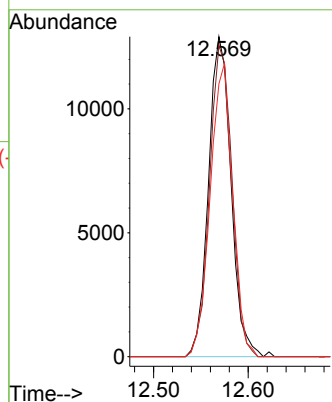
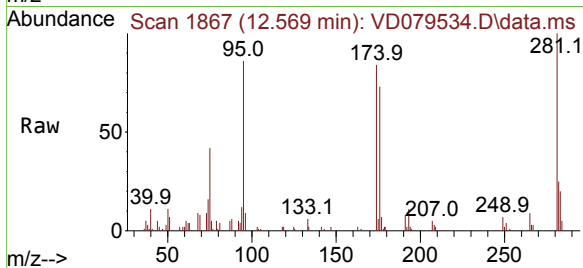




#62
4-Bromofluorobenzene
Concen: 55.651 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD079534.D
Acq: 01 Aug 2024 19:13

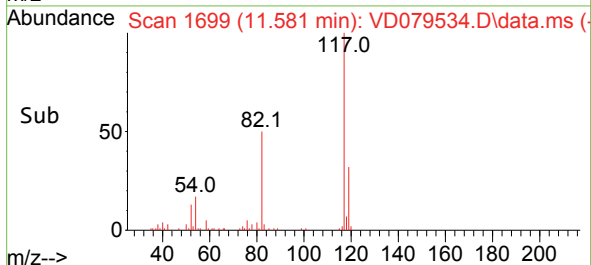
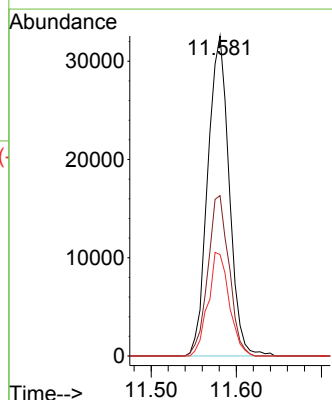
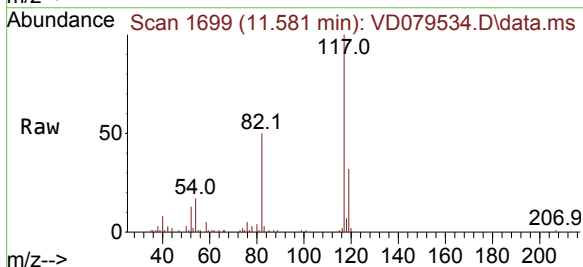
Instrument :
MSVOA_D
ClientSampleId :
S-847-G1-SO-2.5-3.0-072024RE

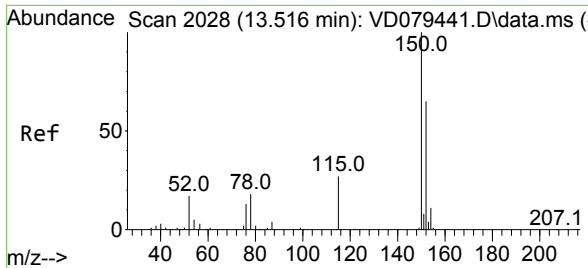
Tgt Ion:	95	Resp:	21413
Ion	Ratio	Lower	Upper
95	100		
174	96.7	0.0	195.4
176	91.4	0.0	192.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD079534.D
Acq: 01 Aug 2024 19:13

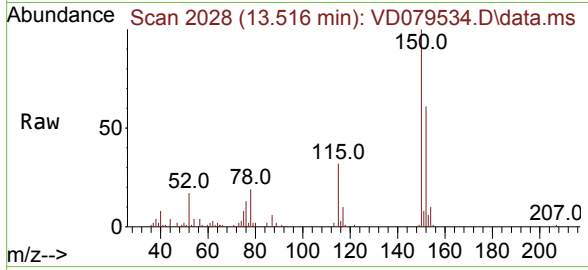
Tgt Ion:	117	Resp:	56853
Ion	Ratio	Lower	Upper
117	100		
82	50.1	39.8	59.6
119	31.7	25.7	38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.516 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VD079534.D
 Acq: 01 Aug 2024 19:13

Instrument :
 MSVOA_D
 ClientSampleId :
 S-847-G1-SO-2.5-3.0-072024RE



Tgt Ion:	152	Resp:	25783
Ion Ratio	Lower	Upper	
152	100		
115	51.1	26.5	79.5
150	151.4	0.0	341.6

