

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090624\
 Data File : VD079801.D
 Acq On : 06 Sep 2024 16:29
 Operator : RP/MD
 Sample : P3857-06
 Misc : 6.67G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-C2-GRAB

Quant Time: Sep 06 23:59:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 15:57:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	82569	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	177564	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	160430	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	59806	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	57020	50.648	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.300%
35) Dibromofluoromethane	7.811	113	57341	49.682	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.360%
50) Toluene-d8	10.269	98	233357	47.144	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	94.280%
62) 4-Bromofluorobenzene	12.569	95	52938	38.222	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	76.440%

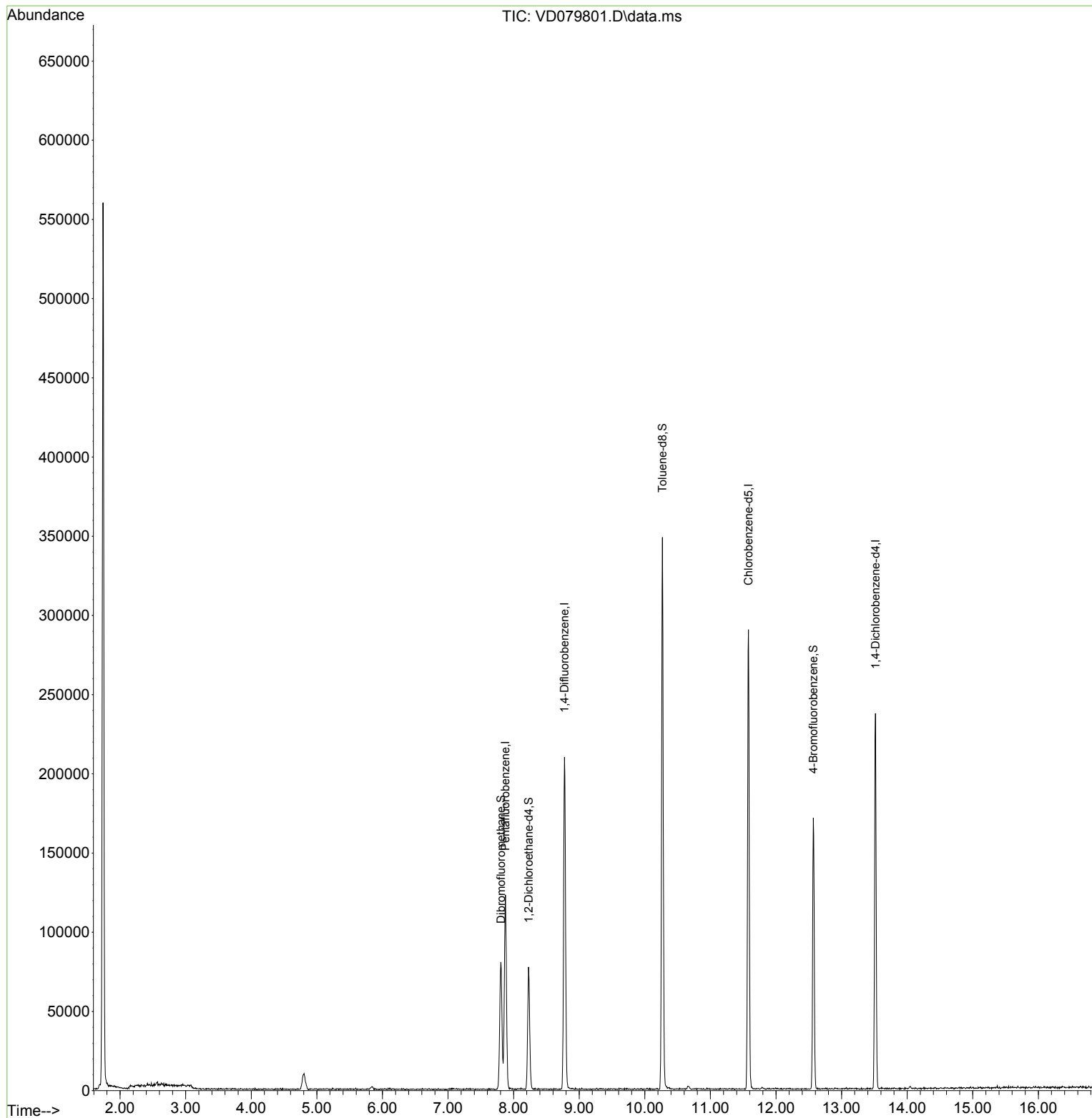
Target Compounds	Qvalue

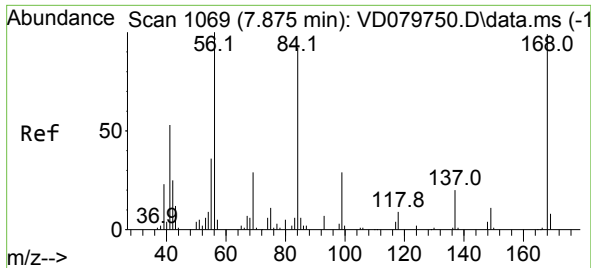
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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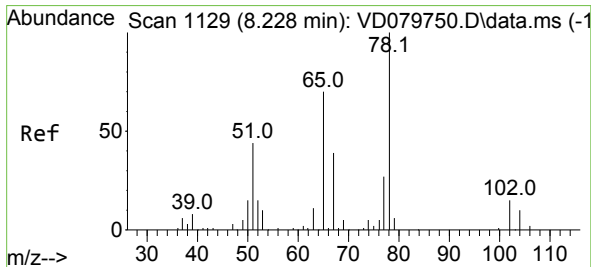
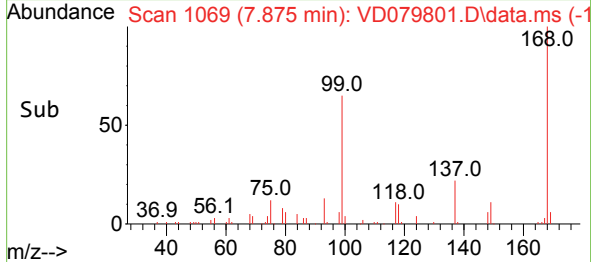
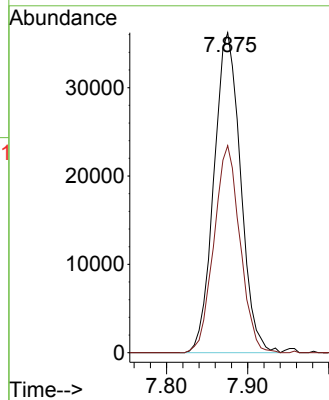
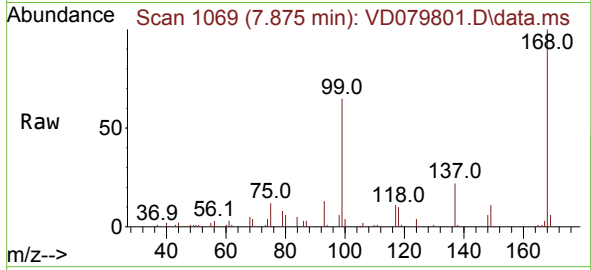




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079801.D
Acq: 06 Sep 2024 16:29

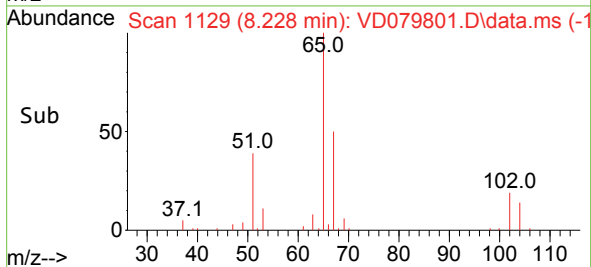
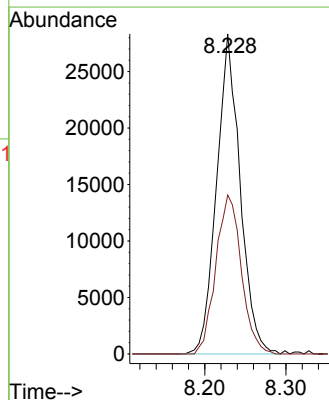
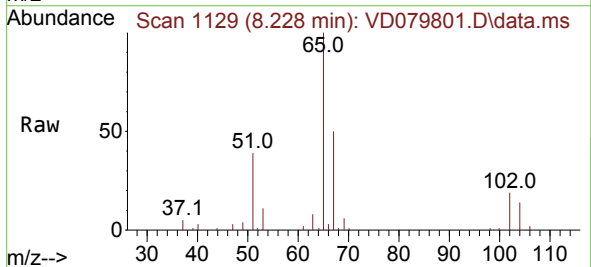
Instrument :
MSVOA_D
ClientSampleId :
WC-C2-GRAB

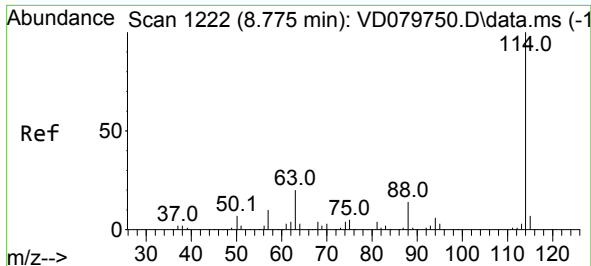
Tgt Ion:168 Resp: 82569
Ion Ratio Lower Upper
168 100
99 64.7 41.1 61.7#



#33
1,2-Dichloroethane-d4
Concen: 50.648 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD079801.D
Acq: 06 Sep 2024 16:29

Tgt Ion: 65 Resp: 57020
Ion Ratio Lower Upper
65 100
67 53.9 0.0 111.0

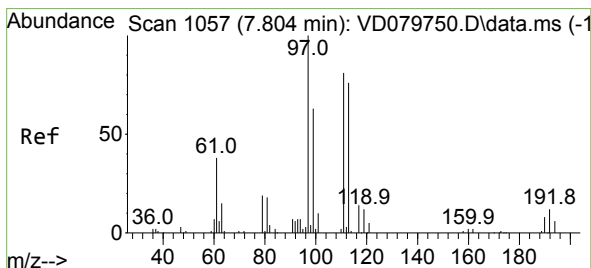
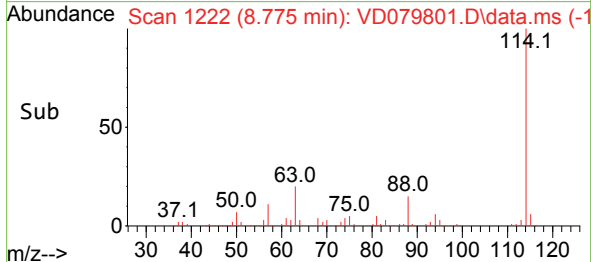
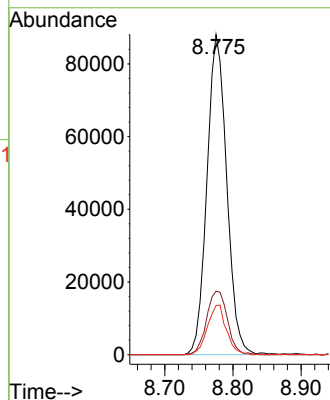
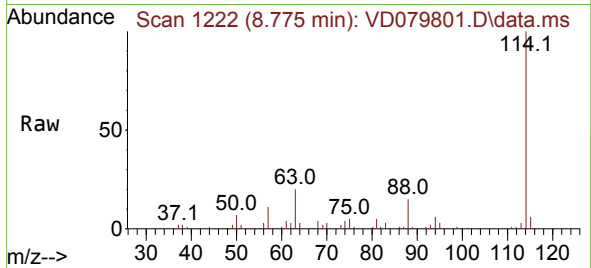




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079801.D
Acq: 06 Sep 2024 16:29

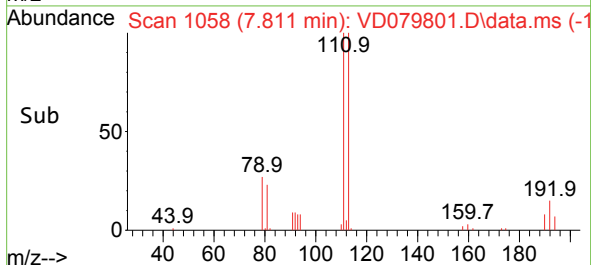
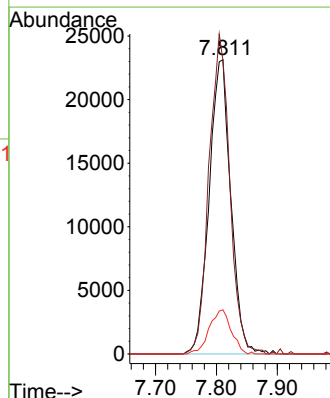
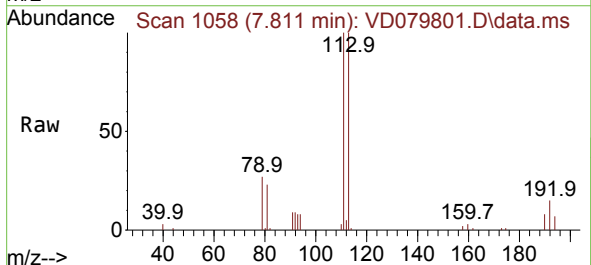
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WC-C2-GRAB

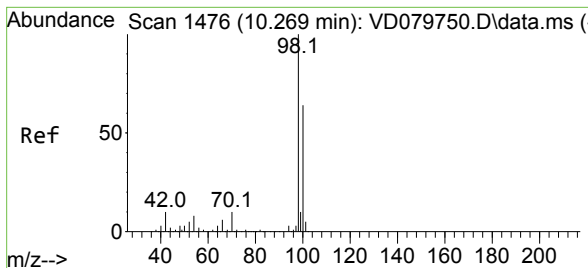
Tgt Ion:114 Resp: 177564
Ion Ratio Lower Upper
114 100
63 19.9 0.0 34.0
88 15.4 0.0 27.2



#35
Dibromofluoromethane
Concen: 49.682 ug/l
RT: 7.811 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VD079801.D
Acq: 06 Sep 2024 16:29

Tgt Ion:113 Resp: 57341
Ion Ratio Lower Upper
113 100
111 103.7 84.0 126.0
192 15.3 15.4 23.0#

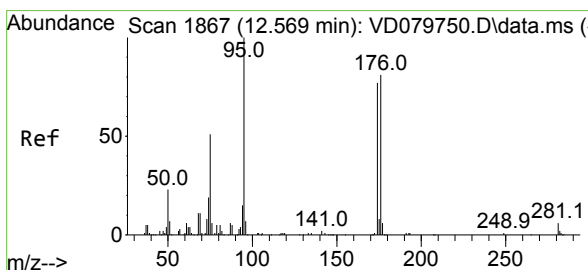
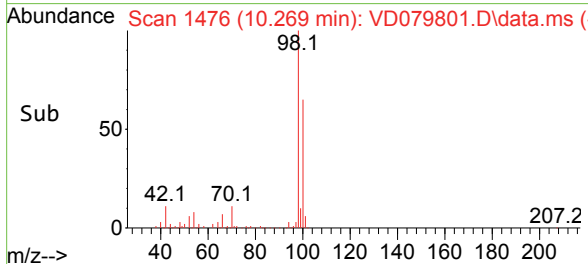
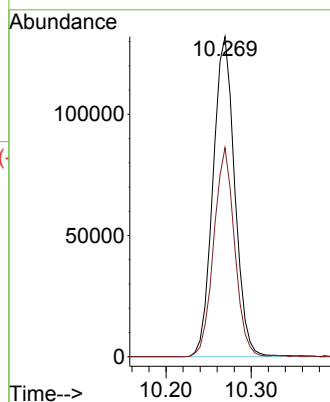
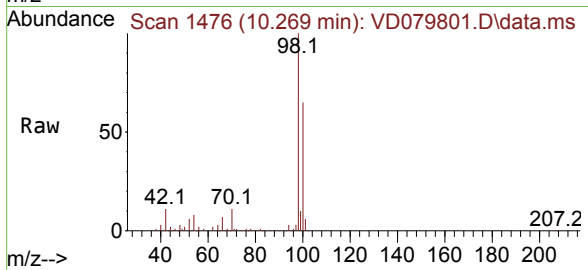




#50
Toluene-d8
Concen: 47.144 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD079801.D
Acq: 06 Sep 2024 16:29

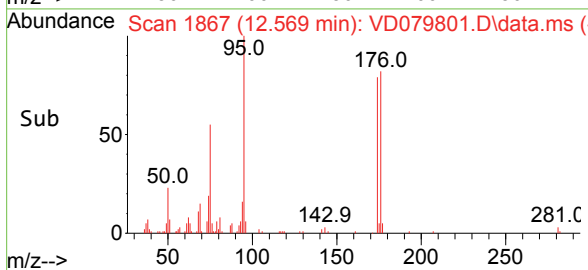
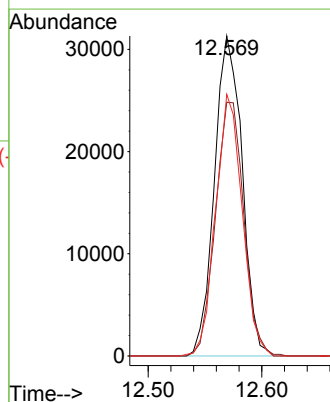
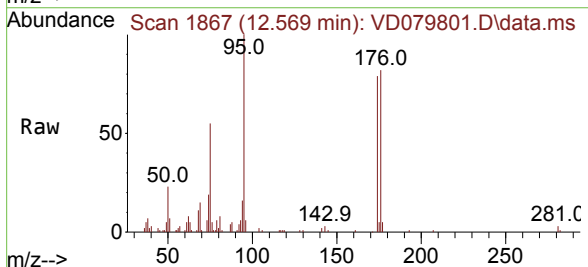
Instrument :
MSVOA_D
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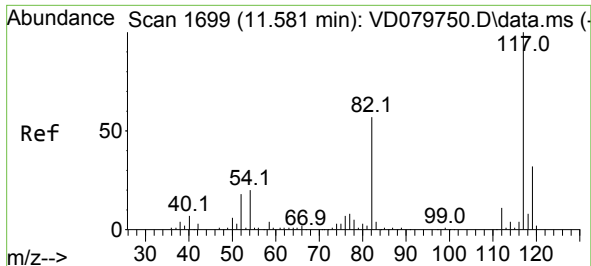
Tgt Ion: 98 Resp: 233357
Ion Ratio Lower Upper
98 100
100 62.8 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 38.222 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD079801.D
Acq: 06 Sep 2024 16:29

Tgt Ion: 95 Resp: 52938
Ion Ratio Lower Upper
95 100
174 81.3 0.0 195.4
176 78.7 0.0 192.6

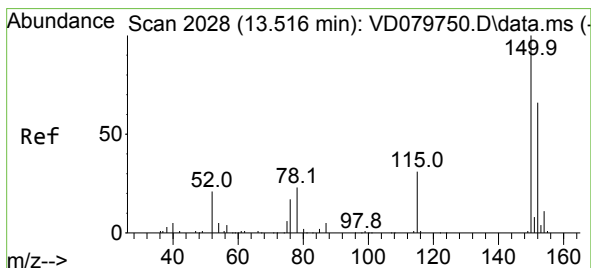
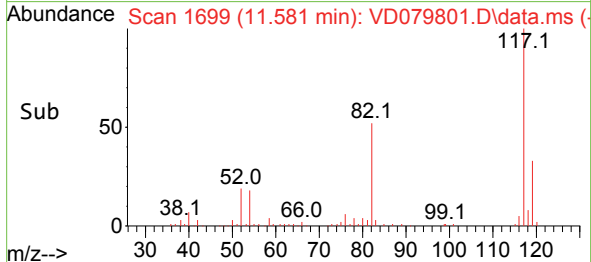
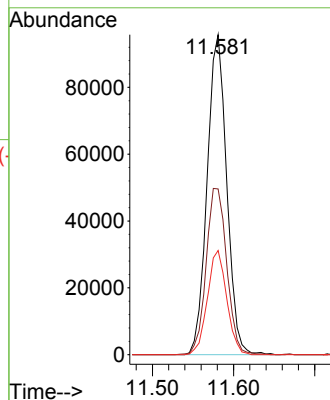
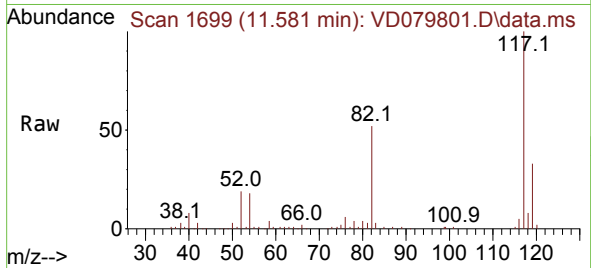




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD079801.D
Acq: 06 Sep 2024 16:29

Instrument :
MSVOA_D
ClientSampleId :
WC-C2-GRAB

Tgt Ion:117 Resp: 160430
Ion Ratio Lower Upper
117 100
82 51.8 39.8 59.6
119 32.5 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD079801.D
Acq: 06 Sep 2024 16:29

Tgt Ion:152 Resp: 59806
Ion Ratio Lower Upper
152 100
115 60.0 26.5 79.5
150 160.5 0.0 341.6

