

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090424\
 Data File : VD079775.D
 Acq On : 04 Sep 2024 15:56
 Operator : RP/MD
 Sample : P3812-01RE
 Misc : 5.06G/5.0ml/MSVOA_D/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EO-02-083024RE

Quant Time: Sep 04 15:53:48 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)

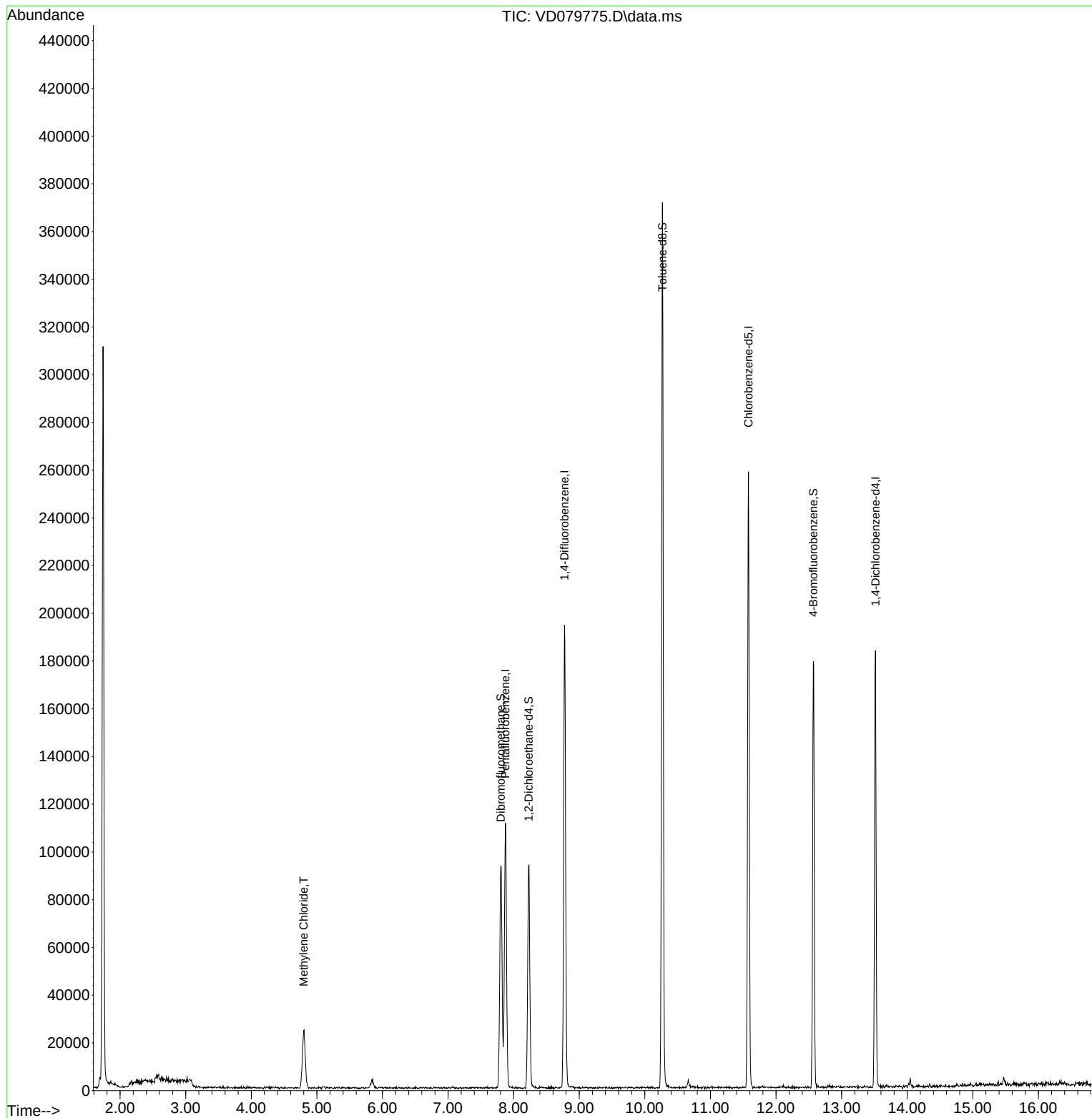
Internal Standards						
1) Pentafluorobenzene	7.875	168	75121	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	166195	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	141491	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	45919	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	72846	71.120	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 142.240%	
35) Dibromofluoromethane	7.804	113	68111	63.051	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 126.100%	
50) Toluene-d8	10.269	98	254222	54.872	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 109.740%	
62) 4-Bromofluorobenzene	12.569	95	55955	43.164	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 86.320%	
Target Compounds						
					Qvalue	
20) Methylene Chloride	4.799	84	18776	12.753	ug/l	# 89

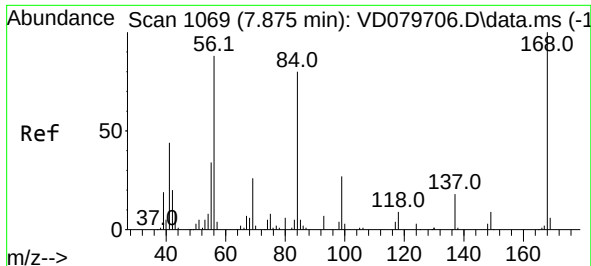
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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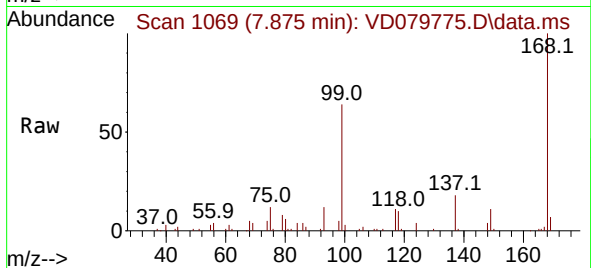
Quant Time: Sep 04 15:53:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
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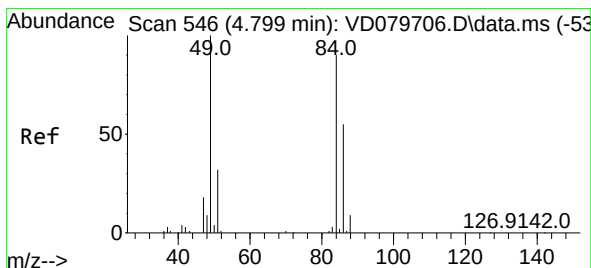
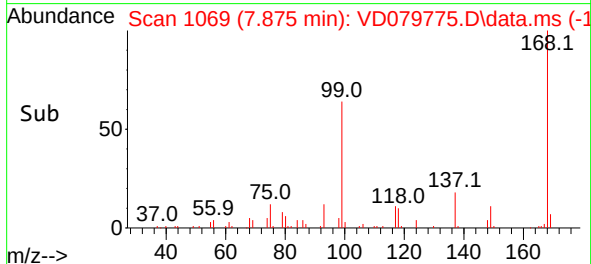
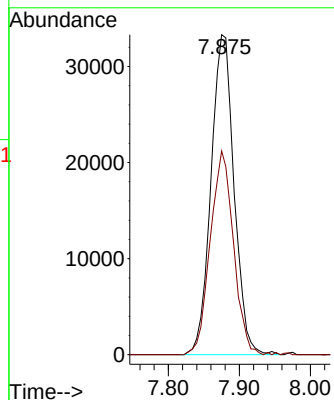


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079775.D
Acq: 04 Sep 2024 15:56

Instrument :
MSVOA_D
ClientSampleId :
EO-02-083024RE

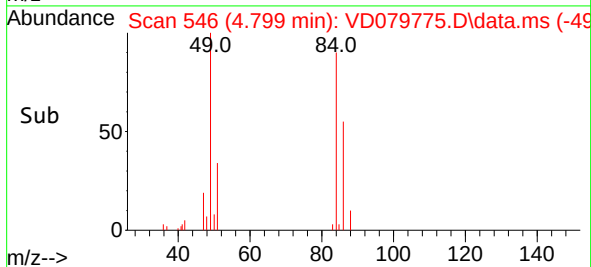
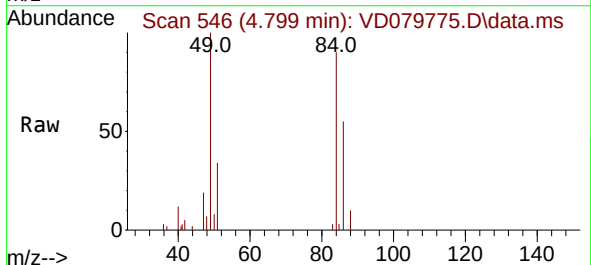
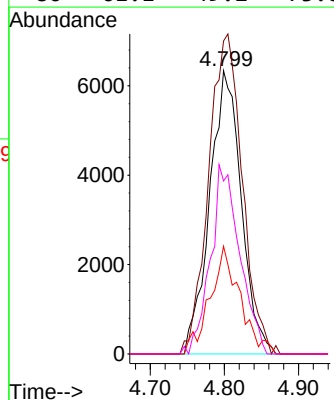


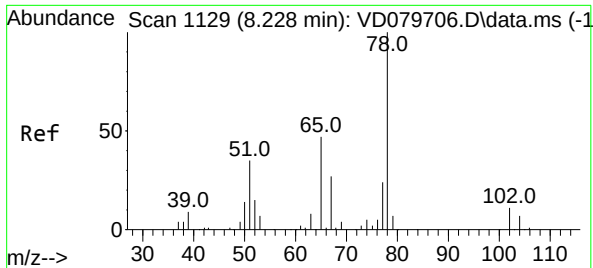
Tgt Ion:168 Resp: 75121
Ion Ratio Lower Upper
168 100
99 63.6 41.1 61.7#



#20
Methylene Chloride
Concen: 12.753 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079775.D
Acq: 04 Sep 2024 15:56

Tgt Ion: 84 Resp: 18776
Ion Ratio Lower Upper
84 100
49 110.5 75.6 113.4
51 38.0 24.2 36.2#
86 61.1 49.2 73.8

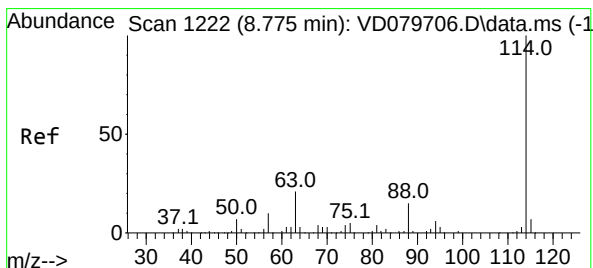
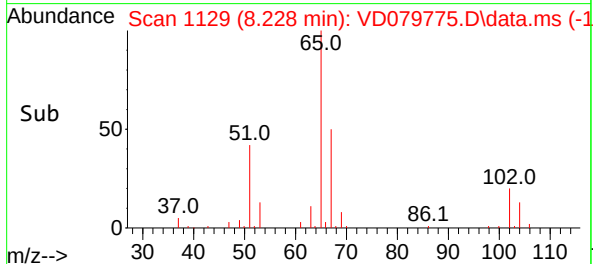
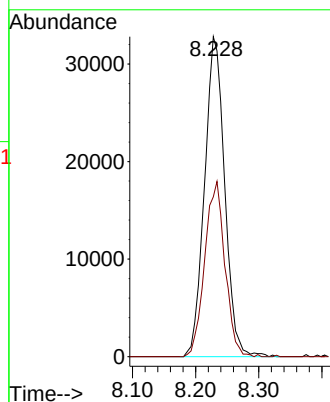
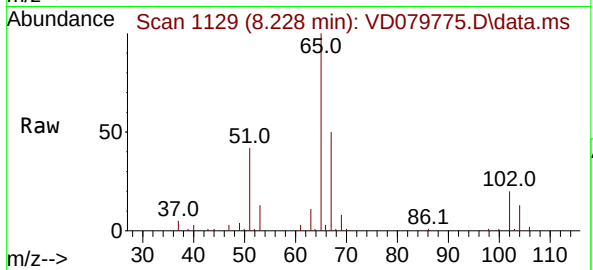




#33
 1,2-Dichloroethane-d4
 Concen: 71.120 ug/l
 RT: 8.228 min Scan# 1129
 Delta R.T. -0.000 min
 Lab File: VD079775.D
 Acq: 04 Sep 2024 15:56

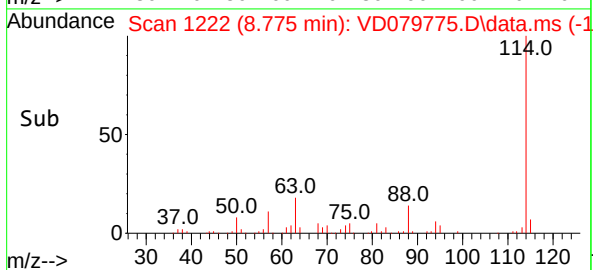
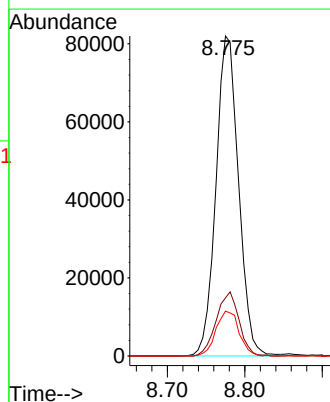
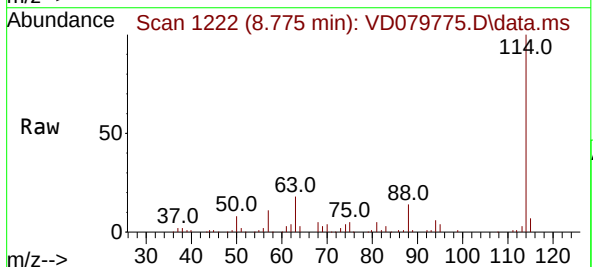
Instrument :
 MSVOA_D
 ClientSampleId :
 EO-02-083024RE

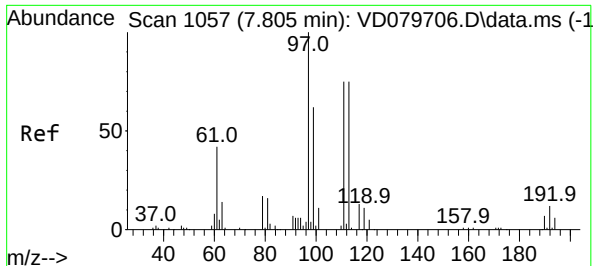
Tgt Ion: 65 Resp: 72846
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 1222
 Delta R.T. -0.000 min
 Lab File: VD079775.D
 Acq: 04 Sep 2024 15:56

Tgt Ion: 114 Resp: 166195
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 34.0
 88 14.0 0.0 27.2





#35

Dibromofluoromethane

Concen: 63.051 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD079775.D

Acq: 04 Sep 2024 15:56

Instrument :

MSVOA_D

ClientSampleId :

EO-02-083024RE

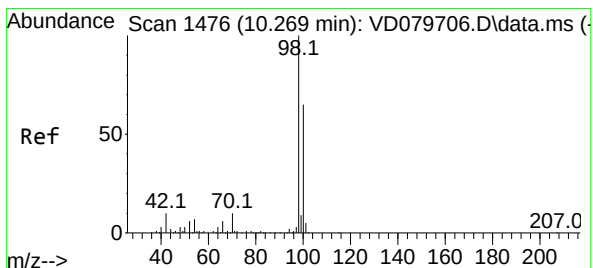
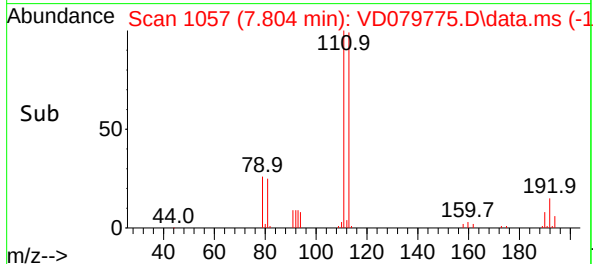
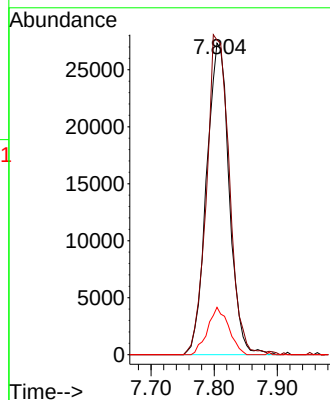
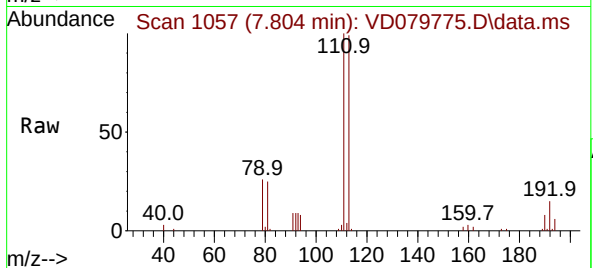
Tgt Ion:113 Resp: 68111

Ion Ratio Lower Upper

113 100

111 103.9 84.0 126.0

192 14.2 15.4 23.0#



#50

Toluene-d8

Concen: 54.872 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD079775.D

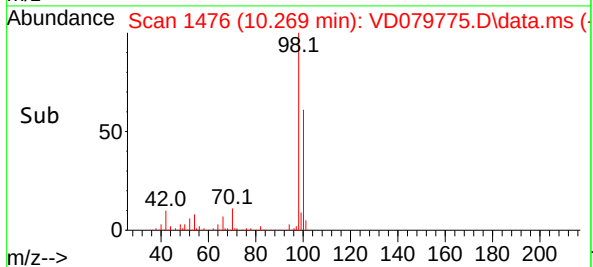
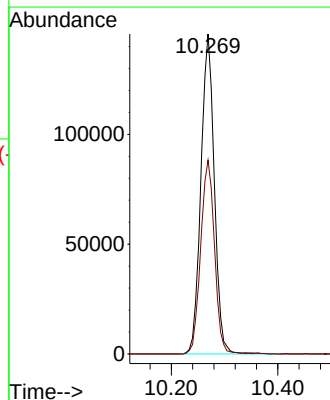
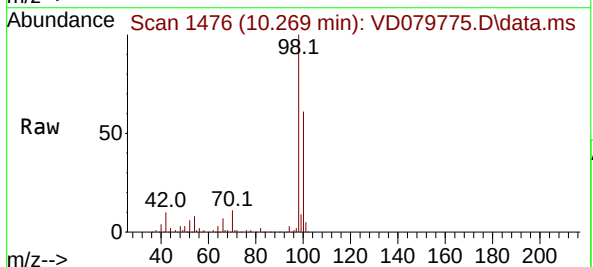
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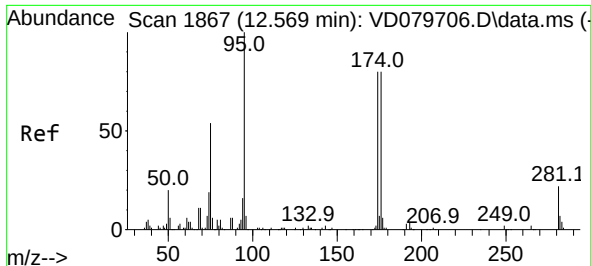
Tgt Ion: 98 Resp: 254222

Ion Ratio Lower Upper

98 100

100 62.5 51.6 77.4

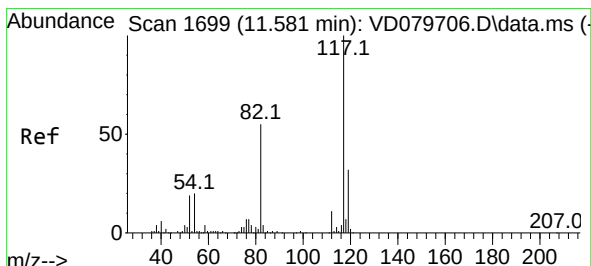
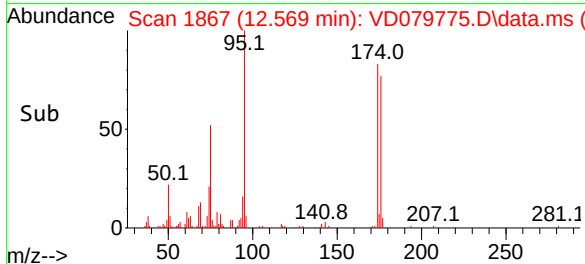
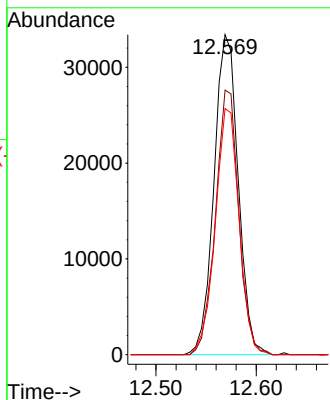
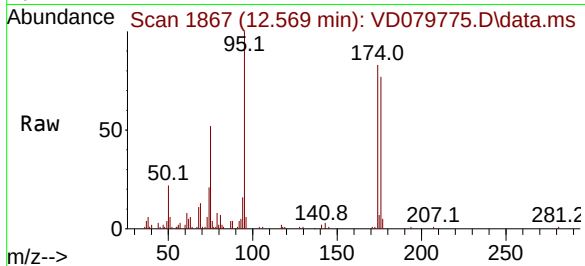




#62
4-Bromofluorobenzene
Concen: 43.164 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079775.D
Acq: 04 Sep 2024 15:56

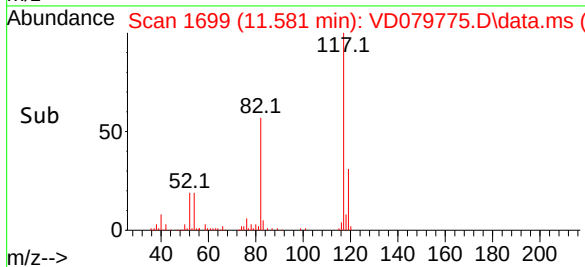
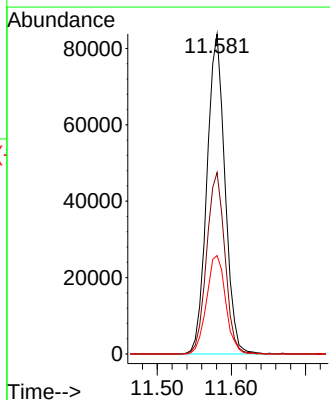
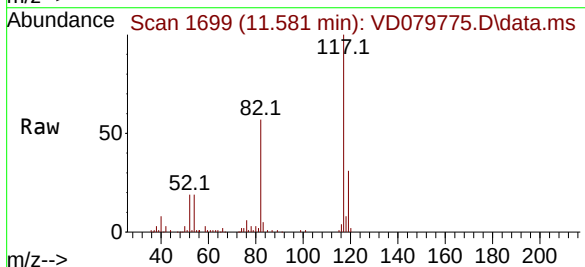
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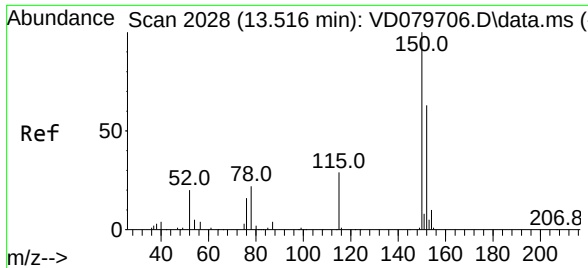
Tgt Ion:	95	Resp:	55955
Ion	Ratio	Lower	Upper
95	100		
174	79.6	0.0	195.4
176	75.7	0.0	192.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079775.D
Acq: 04 Sep 2024 15:56

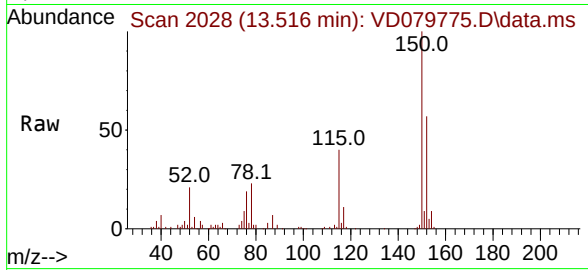
Tgt Ion:	117	Resp:	141491
Ion	Ratio	Lower	Upper
117	100		
82	56.7	39.8	59.6
119	30.8	25.7	38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.516 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VD079775.D
 Acq: 04 Sep 2024 15:56

Instrument :
 MSVOA_D
 ClientSampleId :
 EO-02-083024RE



Tgt Ion:	152	Resp:	45919
Ion Ratio	Lower	Upper	
152	100		
115	64.3	26.5	79.5
150	163.1	0.0	341.6

