

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080124\
 Data File : VD079536.D
 Acq On : 01 Aug 2024 20:08
 Operator : RP/MD
 Sample : P3374-16
 Misc : 6.78G/5.0ml/MSVOA_D/SOIL/B
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 S-847-G1-SO-14.5-15-072024

Quant Time: Aug 02 01:33:39 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)

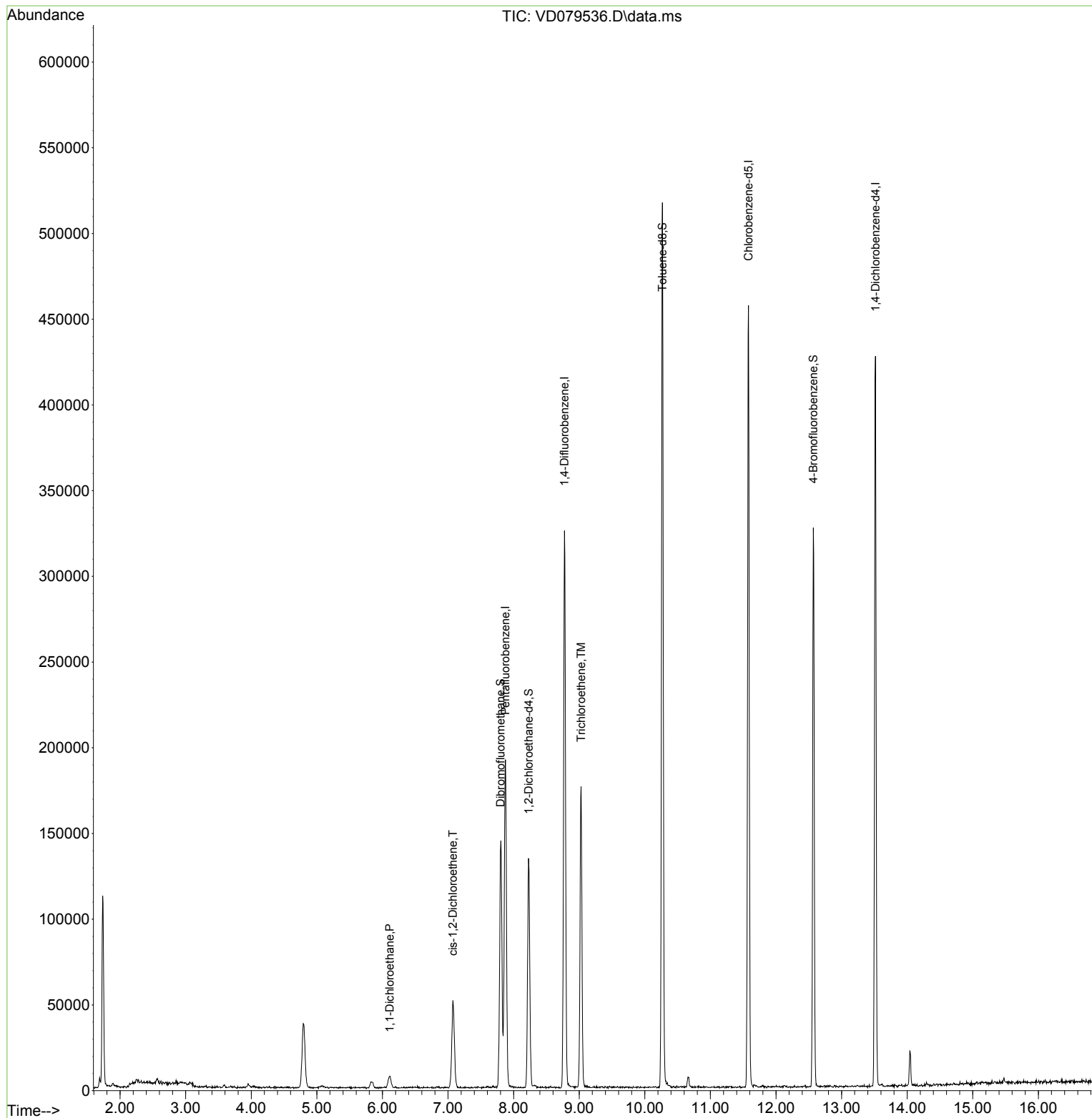
Internal Standards						
1) Pentafluorobenzene	7.875	168	156524	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	301084	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	277616	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	125450	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	104276	65.577	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 131.160%			
35) Dibromofluoromethane	7.799	113	105342	51.692	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.380%			
50) Toluene-d8	10.269	98	378647	47.846	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 95.700%			
62) 4-Bromofluorobenzene	12.569	95	97116	42.407	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 84.820%			
Target Compounds						Qvalue
24) 1,1-Dichloroethane	6.110	63	10850	3.258	ug/l	93
27) cis-1,2-Dichloroethene	7.075	96	31294	14.410	ug/l	99
44) Trichloroethene	9.028	130	66752	30.353	ug/l	83

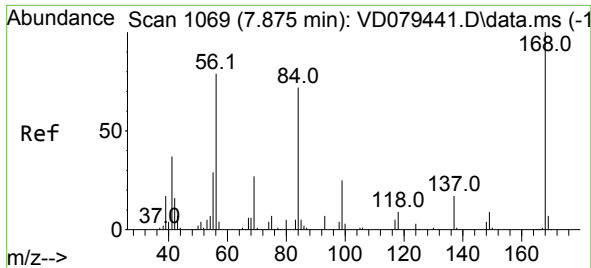
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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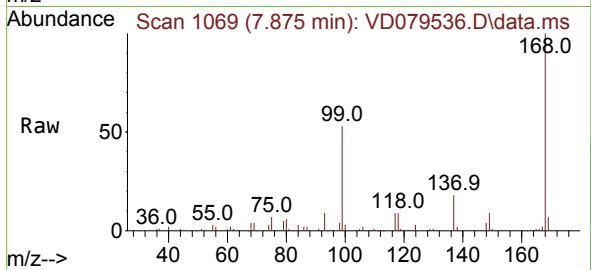
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
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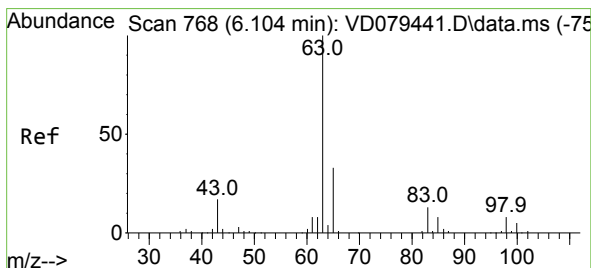
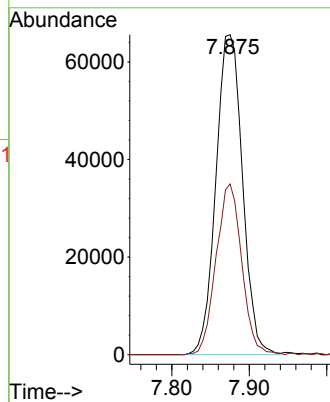
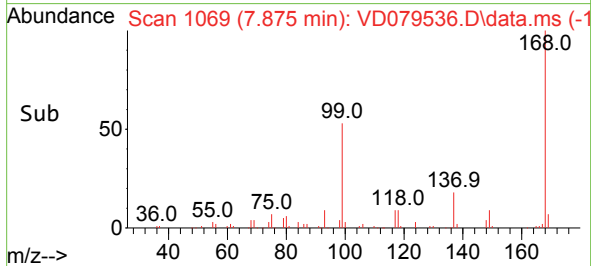


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079536.D
Acq: 01 Aug 2024 20:08

Instrument :
MSVOA_D
ClientSampleId :
S-847-G1-SO-14.5-15-072024

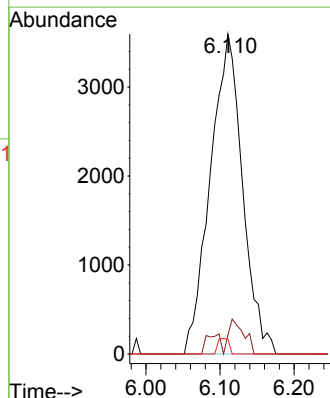
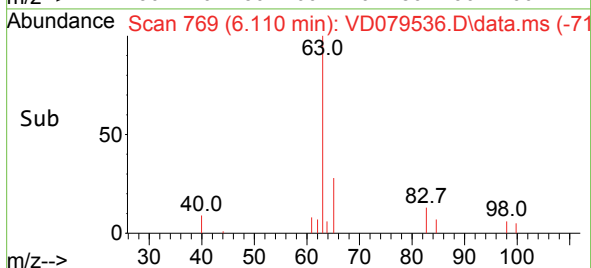
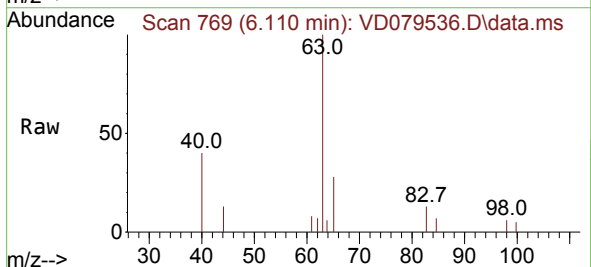


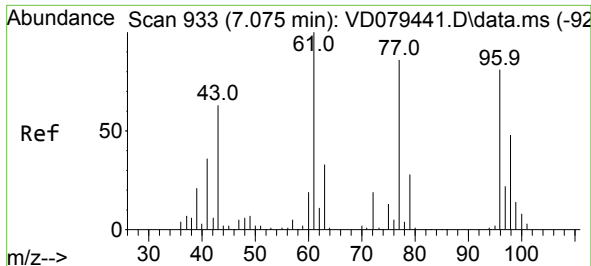
Tgt Ion:168 Resp: 156524
Ion Ratio Lower Upper
168 100
99 53.4 41.1 61.7



#24
1,1-Dichloroethane
Concen: 3.258 ug/l
RT: 6.110 min Scan# 769
Delta R.T. 0.006 min
Lab File: VD079536.D
Acq: 01 Aug 2024 20:08

Tgt Ion: 63 Resp: 10850
Ion Ratio Lower Upper
63 100
98 5.8 4.7 14.0
100 4.6 2.9 8.6

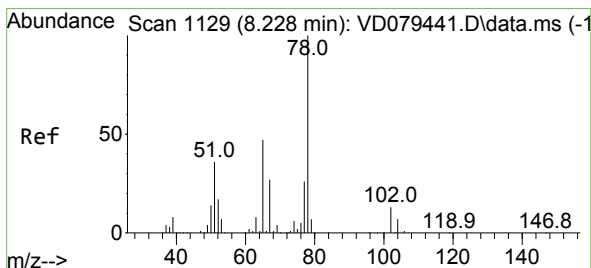
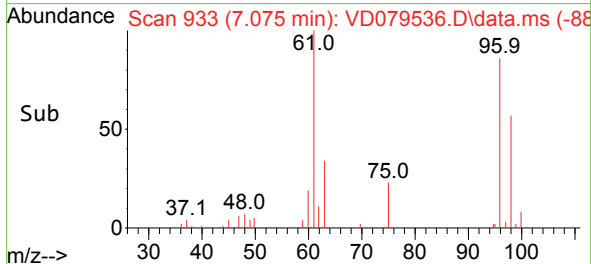
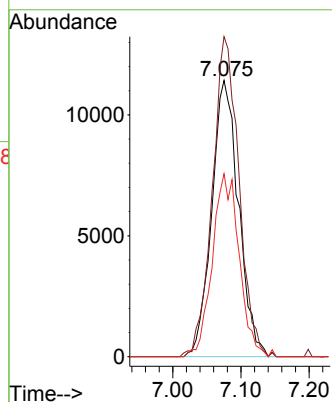
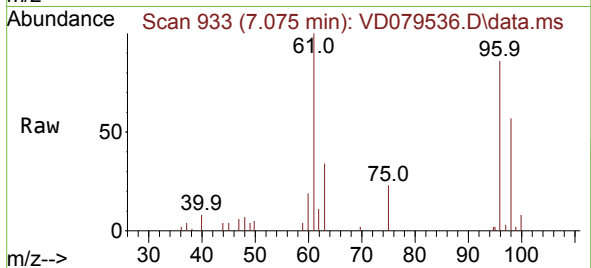




#27
 cis-1,2-Dichloroethene
 Concen: 14.410 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD079536.D
 Acq: 01 Aug 2024 20:08

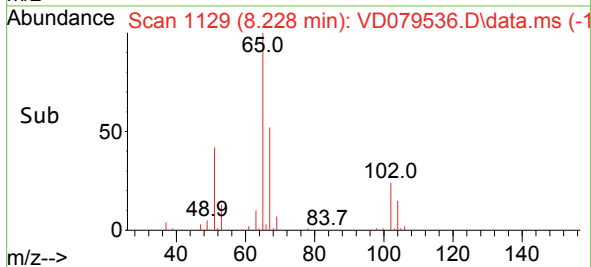
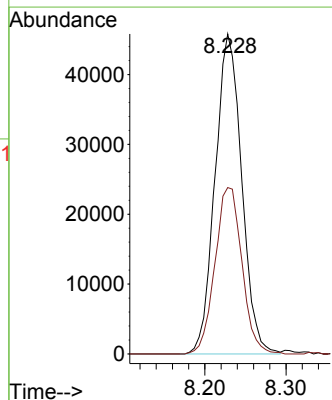
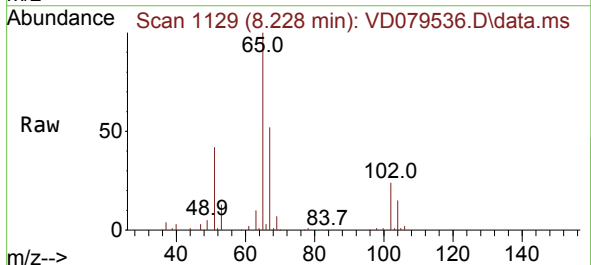
Instrument :
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 ClientSampleId :
 S-847-G1-SO-14.5-15-072024

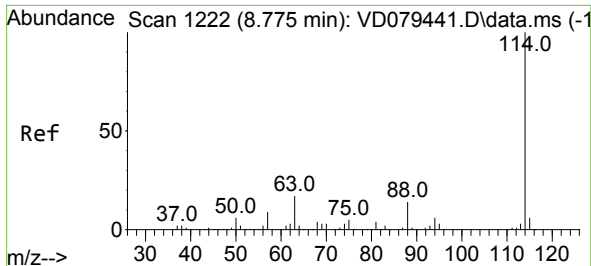
Tgt Ion: 96 Resp: 31294
 Ion Ratio Lower Upper
 96 100
 61 114.3 0.0 229.0
 98 66.0 0.0 127.2



#33
 1,2-Dichloroethane-d4
 Concen: 65.577 ug/l
 RT: 8.228 min Scan# 1129
 Delta R.T. -0.000 min
 Lab File: VD079536.D
 Acq: 01 Aug 2024 20:08

Tgt Ion: 65 Resp: 104276
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 111.0

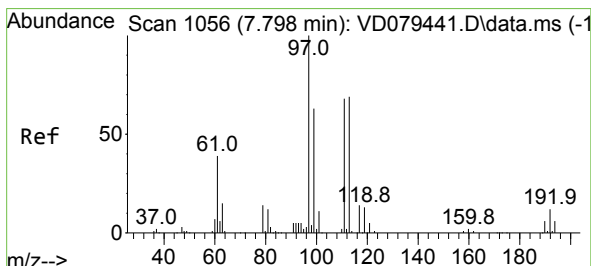
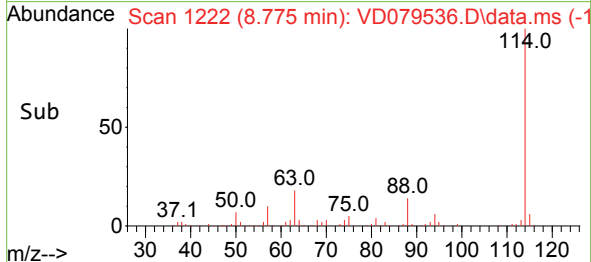
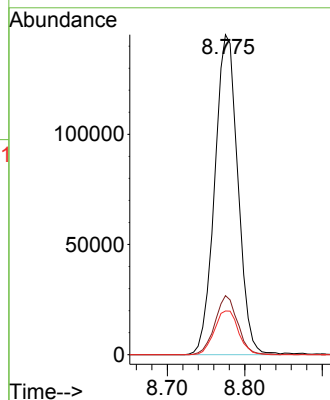
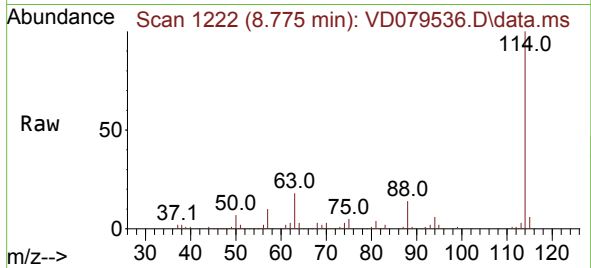




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079536.D
Acq: 01 Aug 2024 20:08

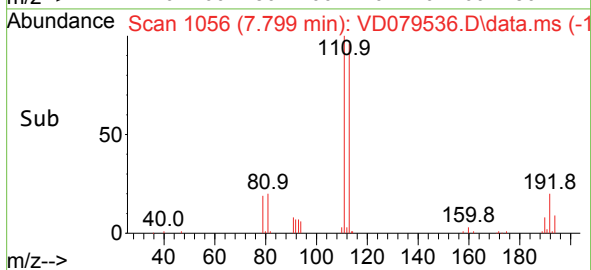
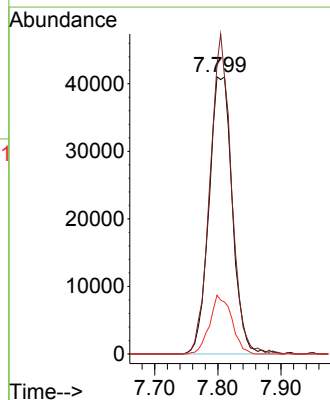
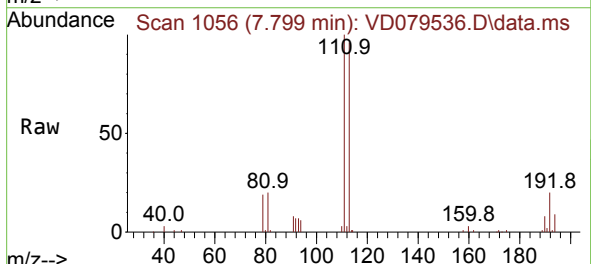
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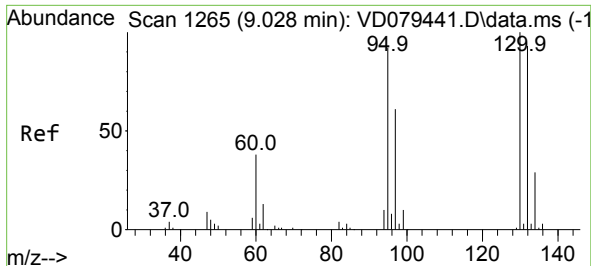
Tgt Ion:114 Resp: 301084
Ion Ratio Lower Upper
114 100
63 18.4 0.0 34.0
88 13.6 0.0 27.2



#35
Dibromofluoromethane
Concen: 51.692 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VD079536.D
Acq: 01 Aug 2024 20:08

Tgt Ion:113 Resp: 105342
Ion Ratio Lower Upper
113 100
111 105.1 84.0 126.0
192 20.0 15.4 23.0

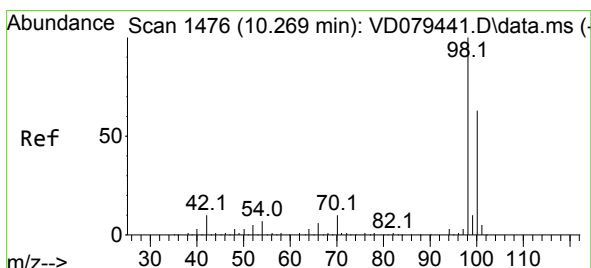
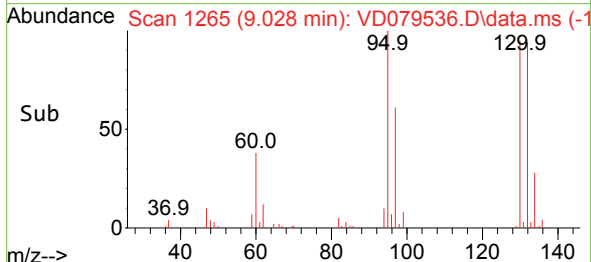
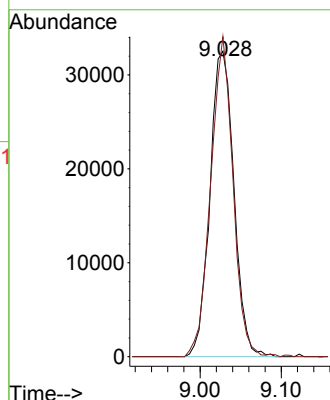
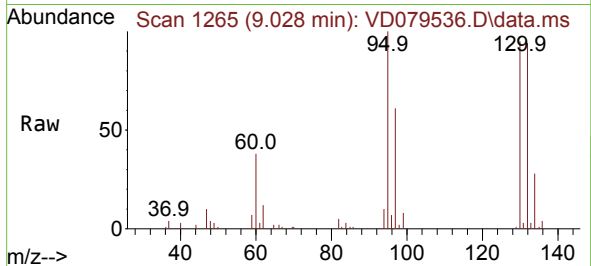




#44
Trichloroethene
Concen: 30.353 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079536.D
Acq: 01 Aug 2024 20:08

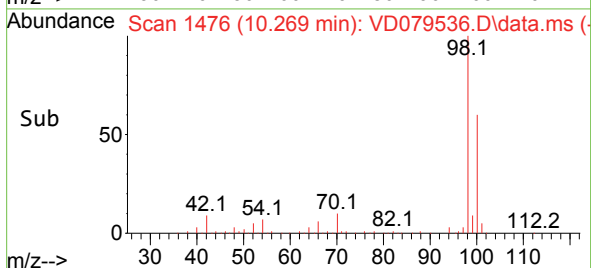
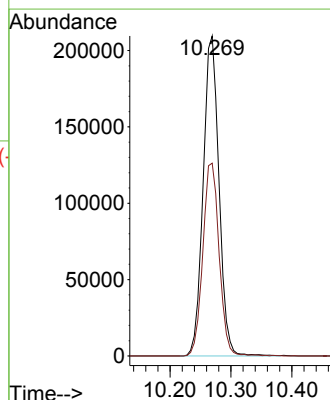
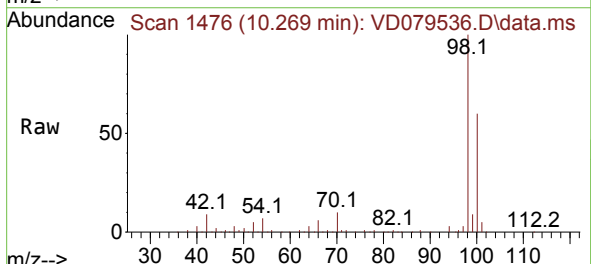
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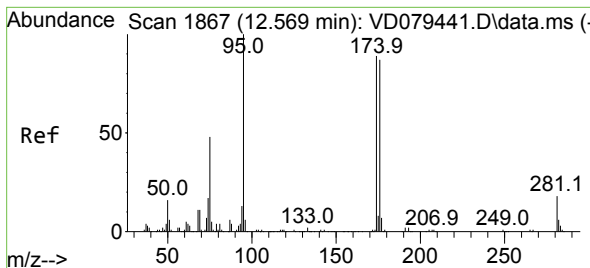
Tgt Ion:130 Resp: 66752
Ion Ratio Lower Upper
130 100
95 104.8 0.0 177.8



#50
Toluene-d8
Concen: 47.846 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VD079536.D
Acq: 01 Aug 2024 20:08

Tgt Ion: 98 Resp: 378647
Ion Ratio Lower Upper
98 100
100 62.1 51.6 77.4

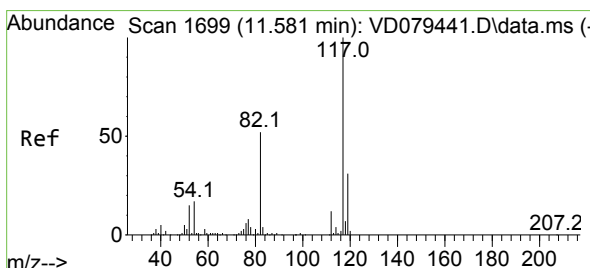
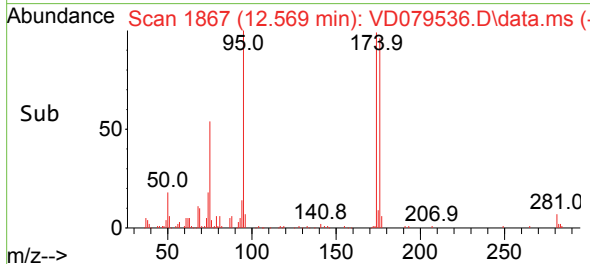
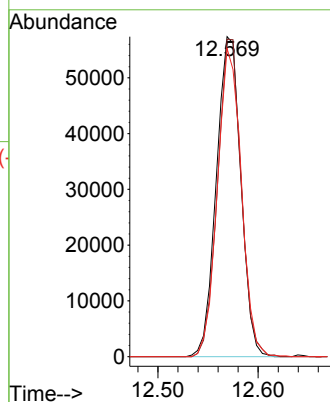
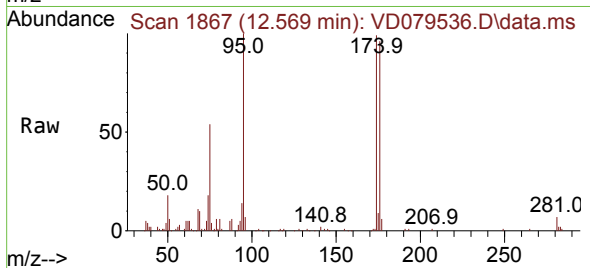




#62
4-Bromofluorobenzene
Concen: 42.407 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079536.D
Acq: 01 Aug 2024 20:08

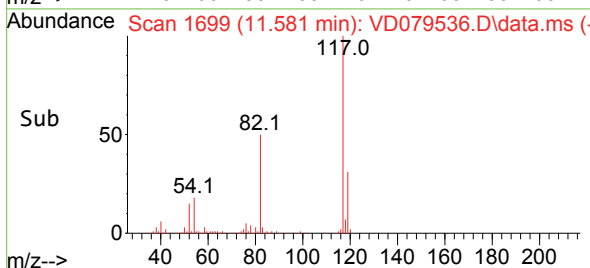
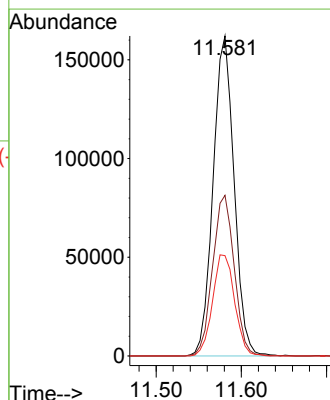
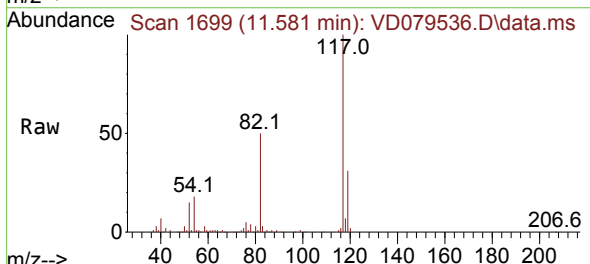
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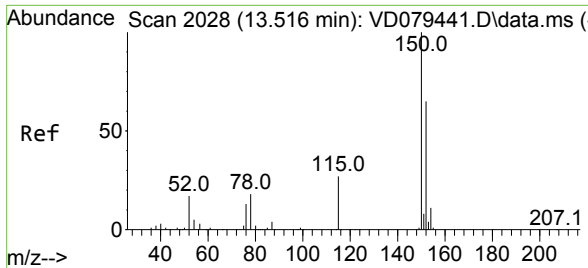
Tgt Ion:	95	Resp:	97116
Ion	Ratio	Lower	Upper
95	100		
174	95.8	0.0	195.4
176	94.3	0.0	192.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079536.D
Acq: 01 Aug 2024 20:08

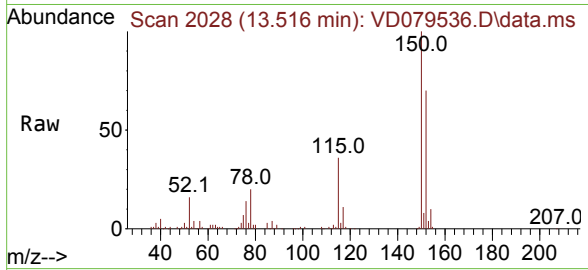
Tgt Ion:	117	Resp:	277616
Ion	Ratio	Lower	Upper
117	100		
82	50.2	39.8	59.6
119	31.4	25.7	38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.516 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VD079536.D
 Acq: 01 Aug 2024 20:08

Instrument :
 MSVOA_D
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Tgt Ion:	152	Resp:	125450
Ion	Ratio	Lower	Upper
152	100		
115	54.1	26.5	79.5
150	153.9	0.0	341.6

