

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080824\
 Data File : VD079671.D
 Acq On : 08 Aug 2024 17:08
 Operator : RP/MD
 Sample : P3393-01RE
 Misc : 6.54G/5.0ml/MSVOA_D/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 S-848-GI-SO-2.5-3-072624RE

Quant Time: Aug 09 01:09:52 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)

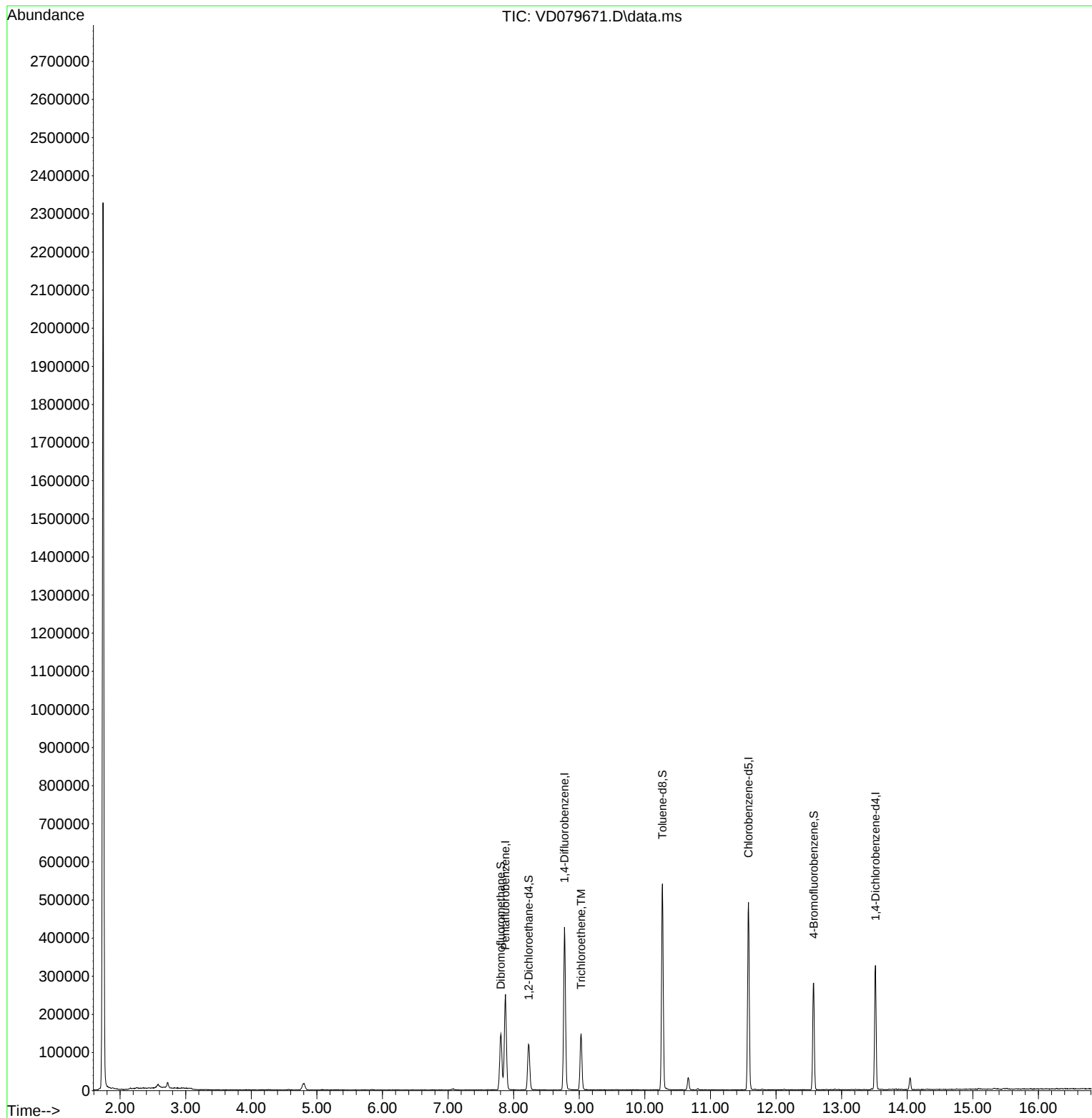
Internal Standards						
1) Pentafluorobenzene	7.875	168	185681	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	371652	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	290517	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	90136	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	94726	50.217	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	100.440%
35) Dibromofluoromethane	7.804	113	107858	42.877	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	85.760%
50) Toluene-d8	10.269	98	385486	39.462	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	78.920%
62) 4-Bromofluorobenzene	12.575	95	80236	28.383	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	56.760%
Target Compounds						
44) Trichloroethene	9.028	130	54811	20.191	ug/l	Qvalue 99

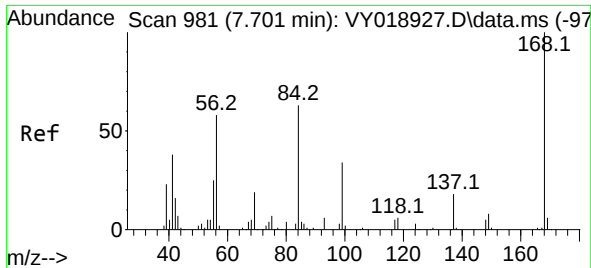
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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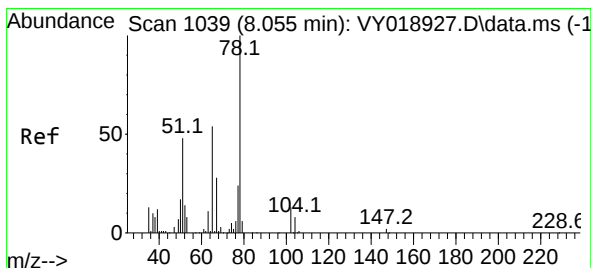
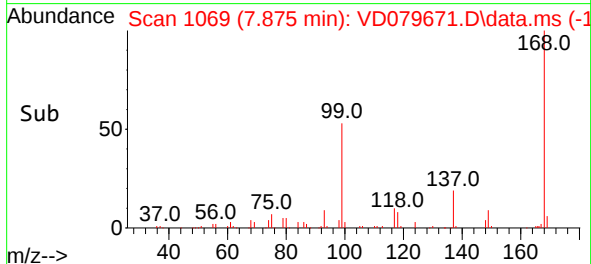
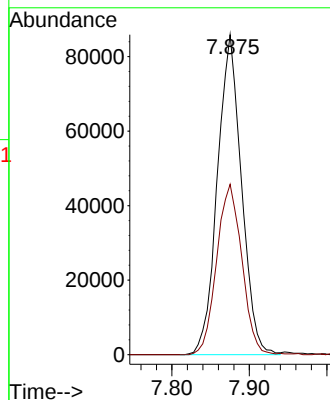
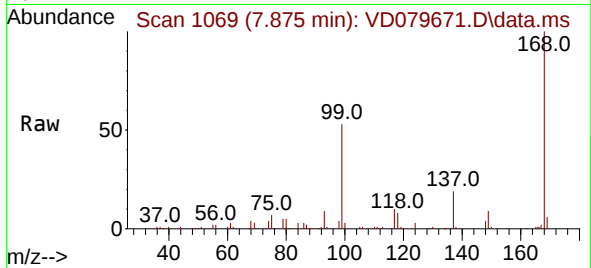




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD079671.D
Acq: 08 Aug 2024 17:08

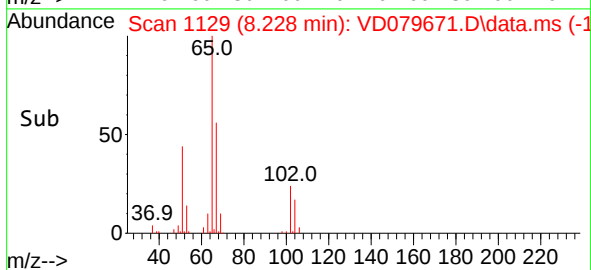
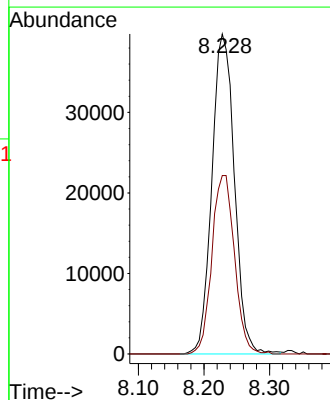
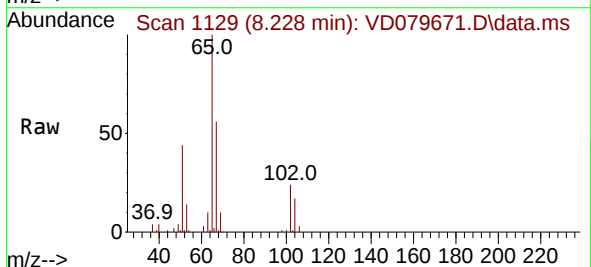
Instrument :
MSVOA_D
ClientSampleId :
S-848-GI-SO-2.5-3-072624RE

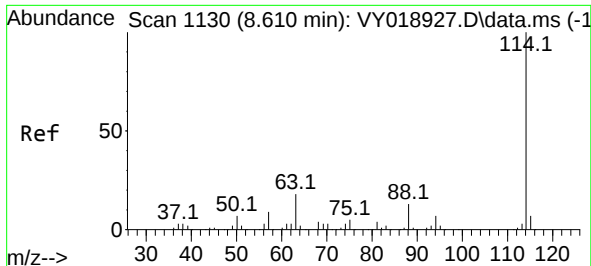
Tgt Ion:168 Resp: 185681
Ion Ratio Lower Upper
168 100
99 53.3 41.1 61.7



#33
1,2-Dichloroethane-d4
Concen: 50.217 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD079671.D
Acq: 08 Aug 2024 17:08

Tgt Ion: 65 Resp: 94726
Ion Ratio Lower Upper
65 100
67 56.0 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: VD079671.D

Acq: 08 Aug 2024 17:08

Instrument :

MSVOA_D

ClientSampleId :

S-848-GI-SO-2.5-3-072624RE

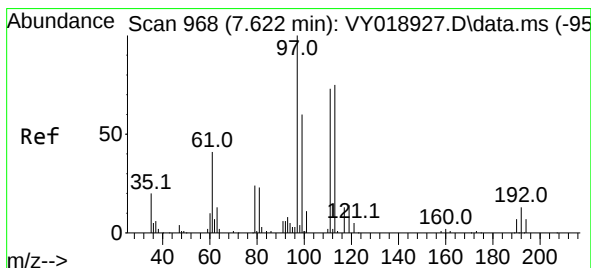
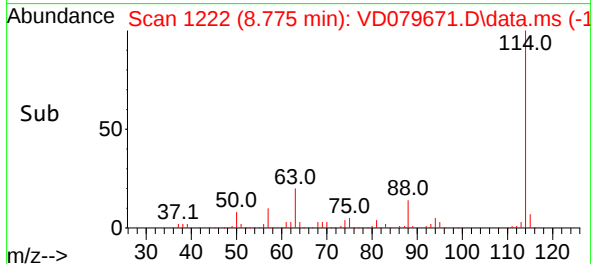
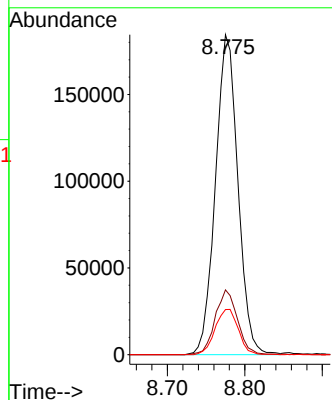
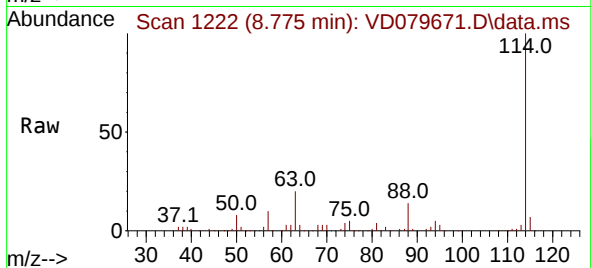
Tgt Ion:114 Resp: 371652

Ion Ratio Lower Upper

114 100

63 20.3 0.0 34.0

88 14.1 0.0 27.2



#35

Dibromofluoromethane

Concen: 42.877 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079671.D

Acq: 08 Aug 2024 17:08

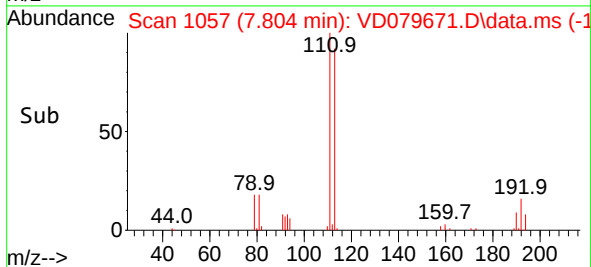
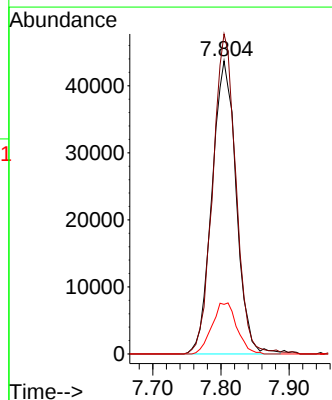
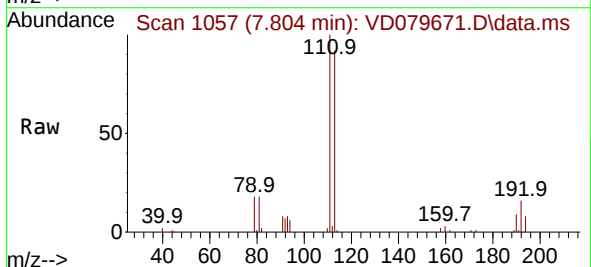
Tgt Ion:113 Resp: 107858

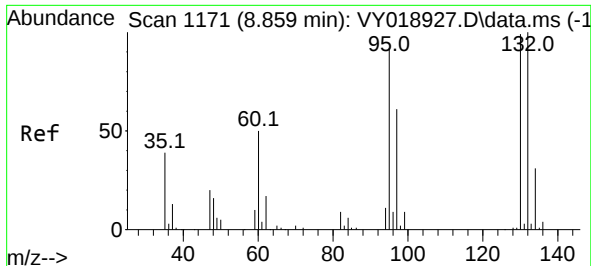
Ion Ratio Lower Upper

113 100

111 104.5 84.0 126.0

192 17.9 15.4 23.0

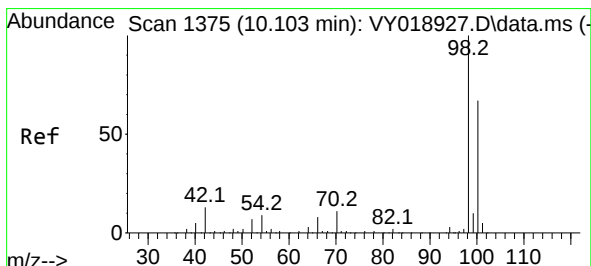
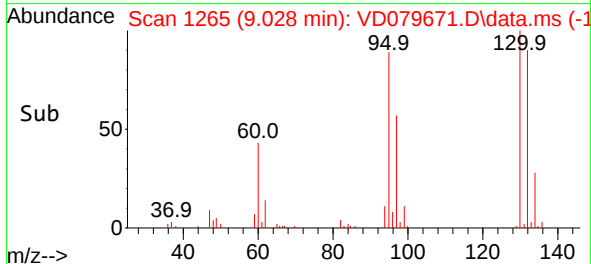
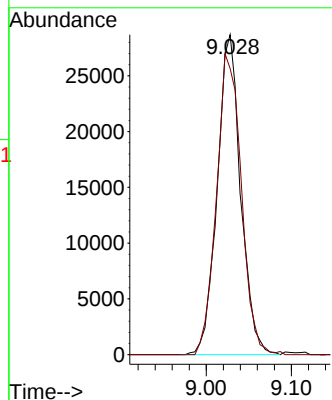
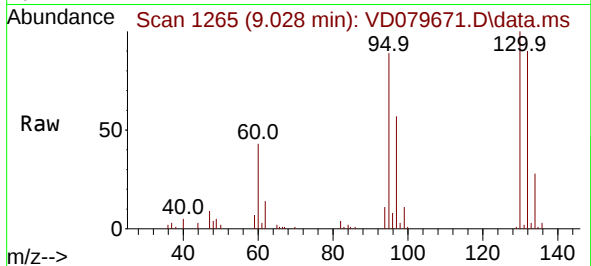




#44
 Trichloroethene
 Concen: 20.191 ug/l
 RT: 9.028 min Scan# 1171
 Delta R.T. -0.000 min
 Lab File: VD079671.D
 Acq: 08 Aug 2024 17:08

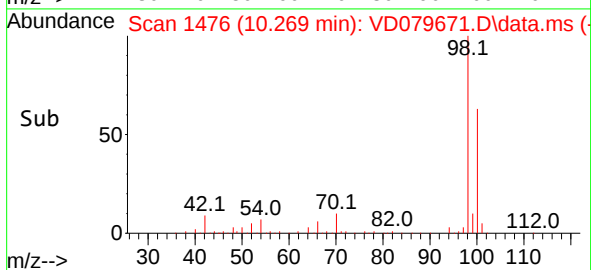
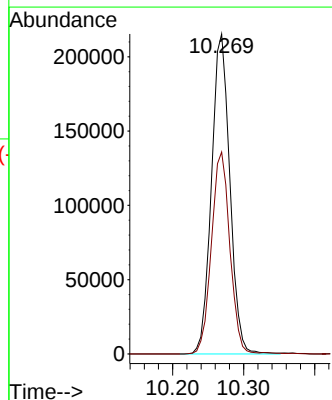
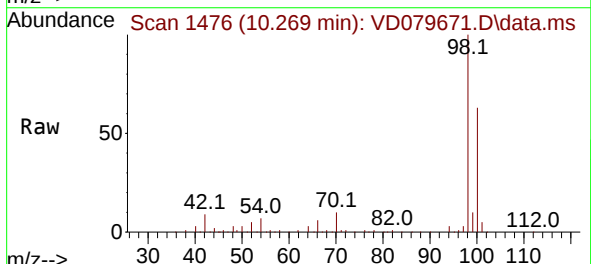
Instrument :
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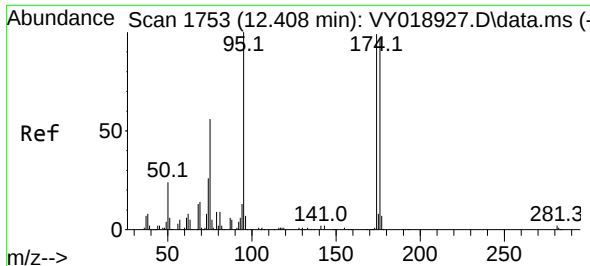
Tgt Ion:130 Resp: 54811
 Ion Ratio Lower Upper
 130 100
 95 89.5 0.0 177.8



#50
 Toluene-d8
 Concen: 39.462 ug/l
 RT: 10.269 min Scan# 1476
 Delta R.T. 0.006 min
 Lab File: VD079671.D
 Acq: 08 Aug 2024 17:08

Tgt Ion: 98 Resp: 385486
 Ion Ratio Lower Upper
 98 100
 100 63.2 51.6 77.4

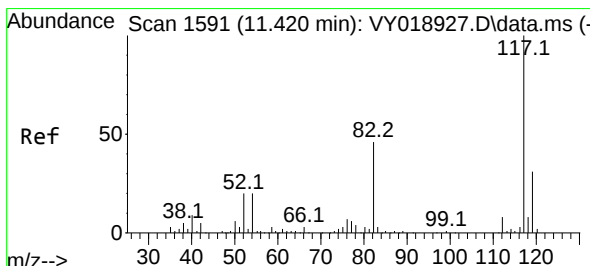
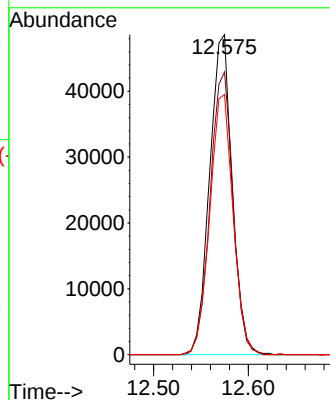
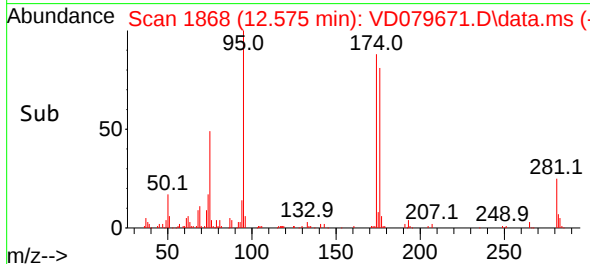
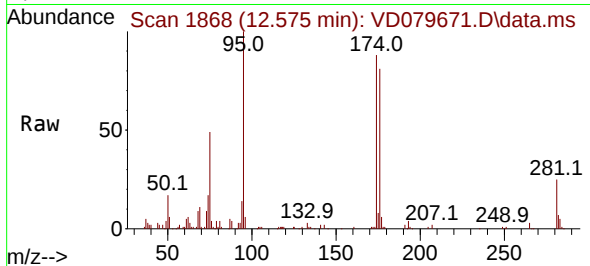




#62
4-Bromofluorobenzene
Concen: 28.383 ug/l
RT: 12.575 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079671.D
Acq: 08 Aug 2024 17:08

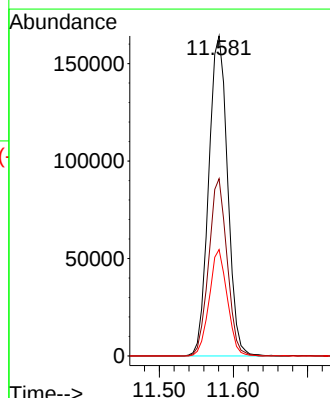
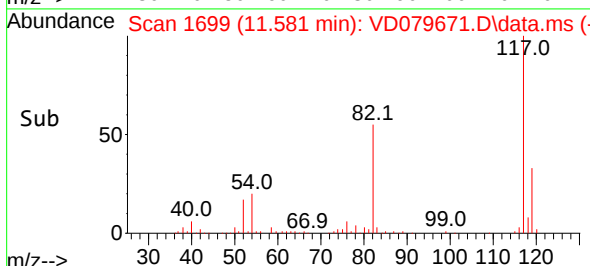
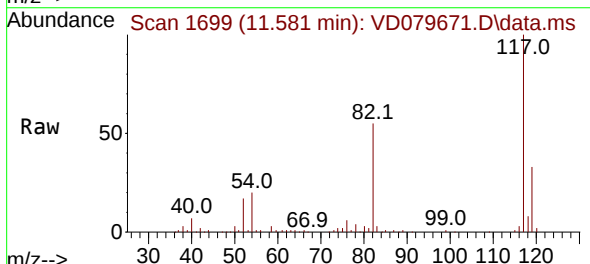
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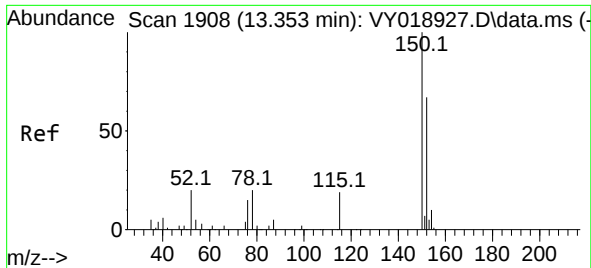
Tgt Ion:	95	Resp:	80236
Ion	Ratio	Lower	Upper
95	100		
174	89.9	0.0	195.4
176	83.9	0.0	192.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079671.D
Acq: 08 Aug 2024 17:08

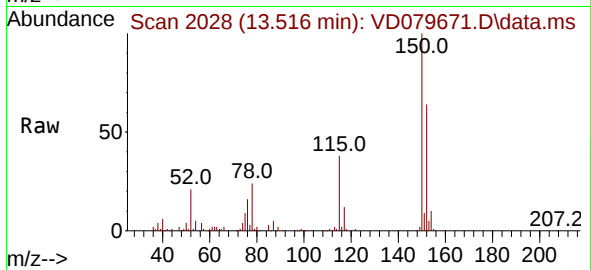
Tgt Ion:	117	Resp:	290517
Ion	Ratio	Lower	Upper
117	100		
82	55.4	39.8	59.6
119	33.3	25.7	38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.516 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VD079671.D
 Acq: 08 Aug 2024 17:08

Instrument :
 MSVOA_D
 ClientSampleId :
 S-848-GI-SO-2.5-3-072624RE



Tgt Ion:	152	Resp:	90136
Ion	Ratio	Lower	Upper
152	100		
115	57.3	26.5	79.5
150	156.4	0.0	341.6

