

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061724\
 Data File : VY018606.D
 Acq On : 17 Jun 2024 13:32
 Operator : SY/MD
 Sample : VY0617SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0617SBL01

Quant Time: Jun 18 01:22:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 2024
 Response via : Initial Calibration

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

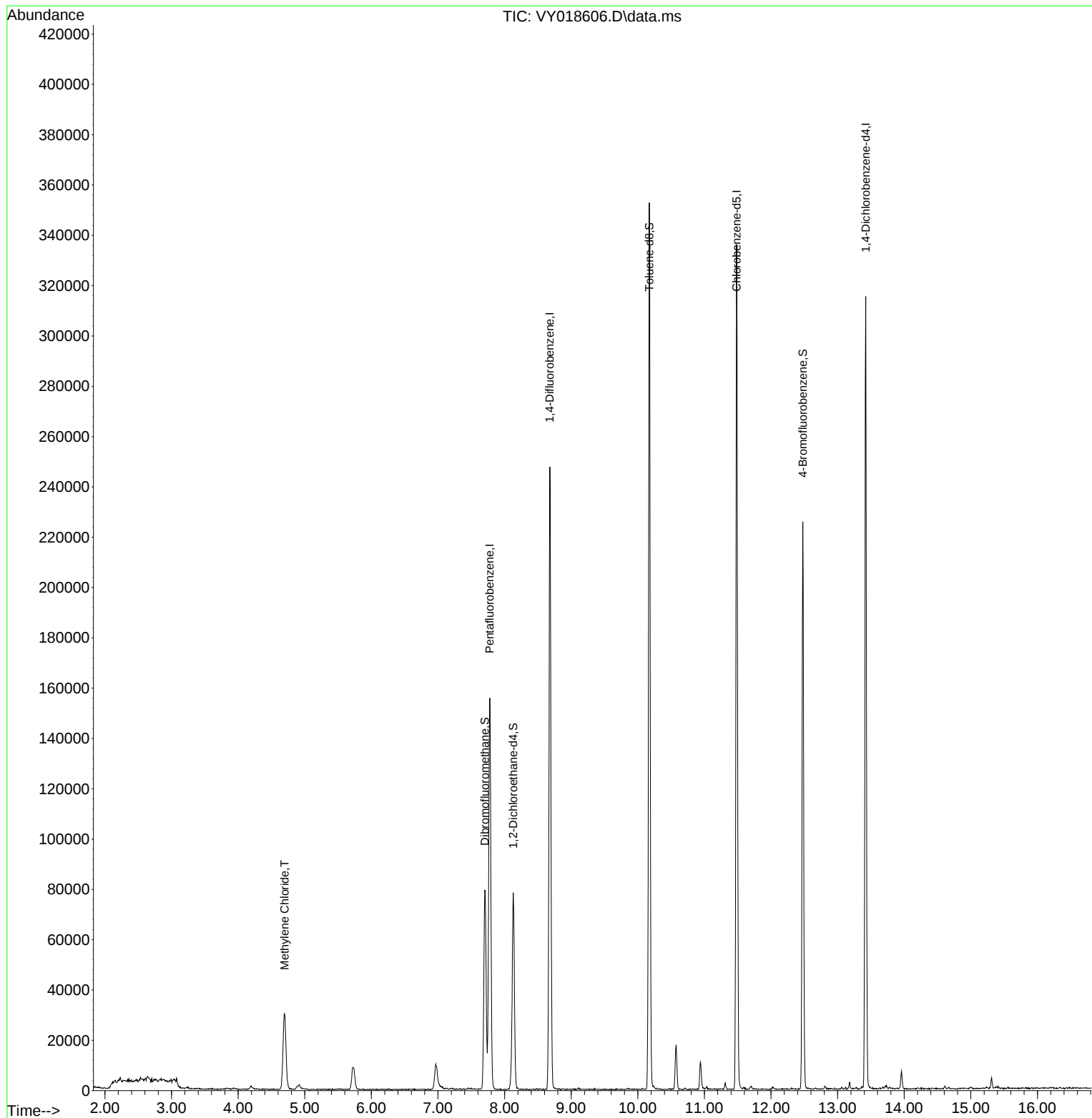
Internal Standards						
1) Pentafluorobenzene	7.777	168	117126	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	211440	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	177569	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	75907	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	58213	49.366	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.740%
35) Dibromofluoromethane	7.704	113	57082	44.256	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.520%
50) Toluene-d8	10.173	98	221585	44.673	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	89.340%
62) 4-Bromofluorobenzene	12.477	95	62523	39.918	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	79.840%
Target Compounds						
20) Methylene Chloride	4.698	84	22929	7.978	ug/l	90

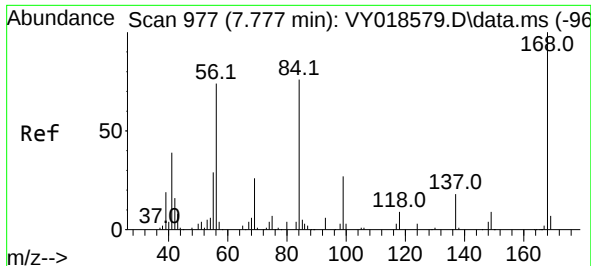
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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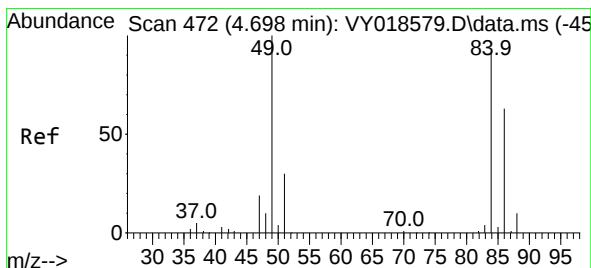
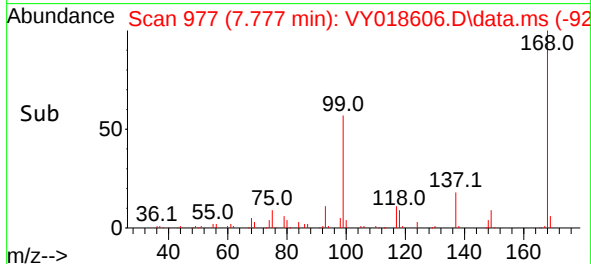
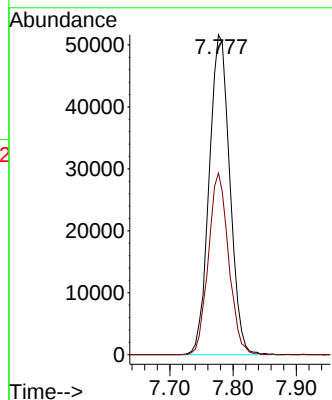
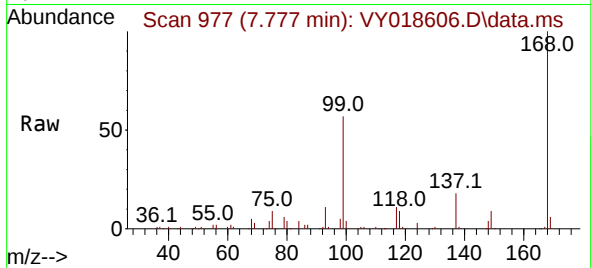




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018606.D
Acq: 17 Jun 2024 13:32

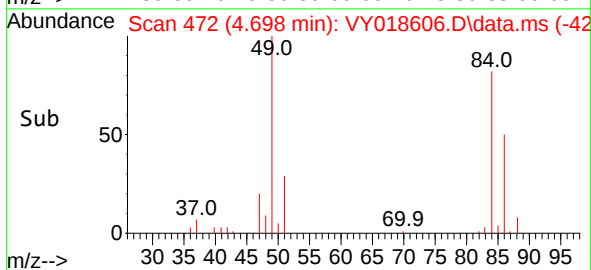
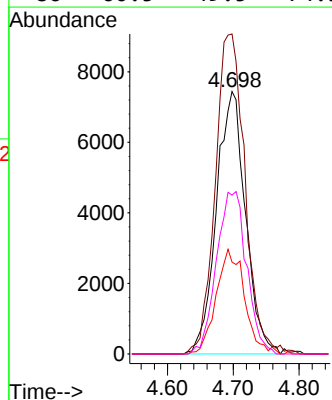
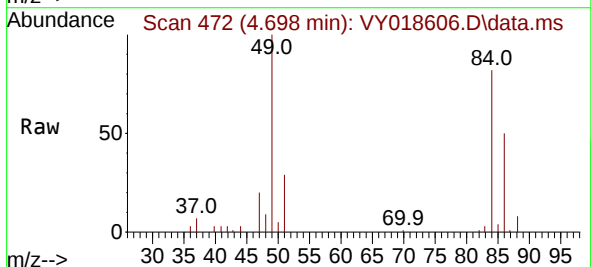
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBL01

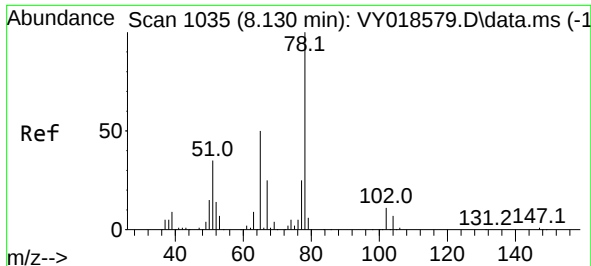
Tgt Ion:168 Resp: 117126
Ion Ratio Lower Upper
168 100
99 56.7 39.1 58.7



#20
Methylene Chloride
Concen: 7.978 ug/l
RT: 4.698 min Scan# 472
Delta R.T. 0.000 min
Lab File: VY018606.D
Acq: 17 Jun 2024 13:32

Tgt Ion: 84 Resp: 22929
Ion Ratio Lower Upper
84 100
49 121.9 84.4 126.6
51 35.0 26.0 39.0
86 60.5 49.5 74.3

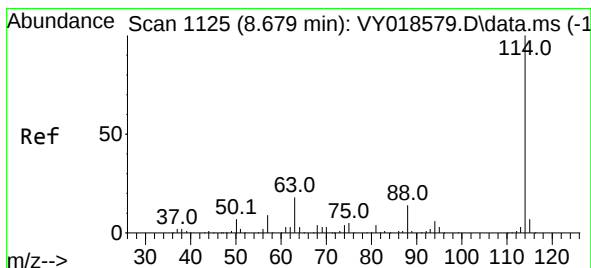
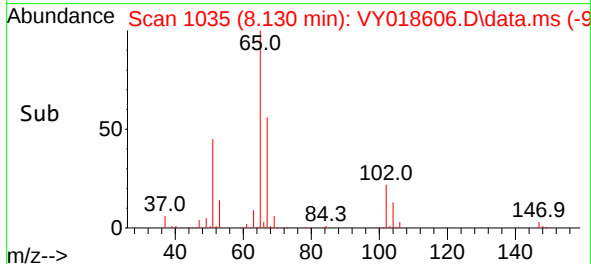
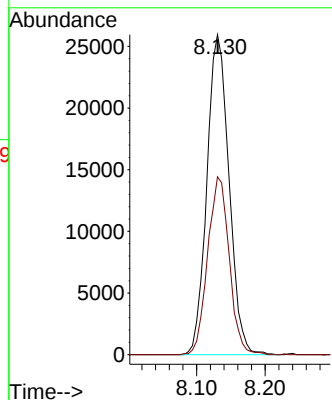
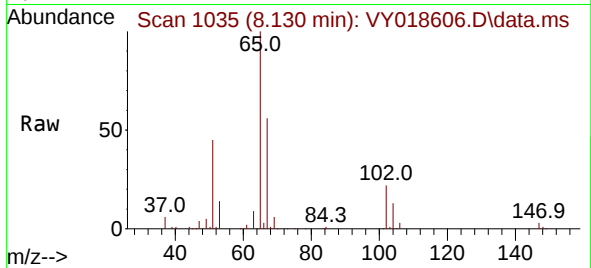




#33
 1,2-Dichloroethane-d4
 Concen: 49.366 ug/l
 RT: 8.130 min Scan# 1035
 Delta R.T. 0.000 min
 Lab File: VY018606.D
 Acq: 17 Jun 2024 13:32

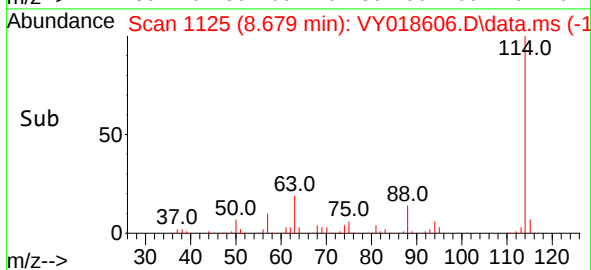
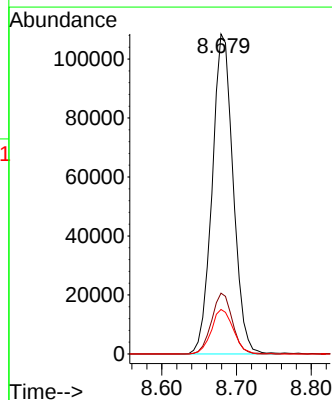
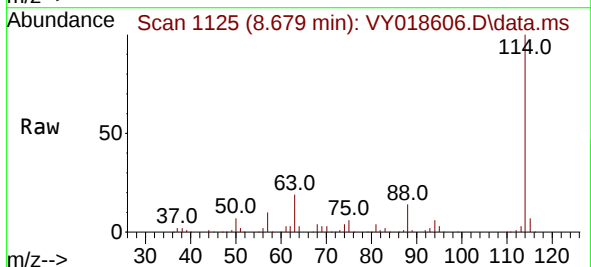
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0617SBL01

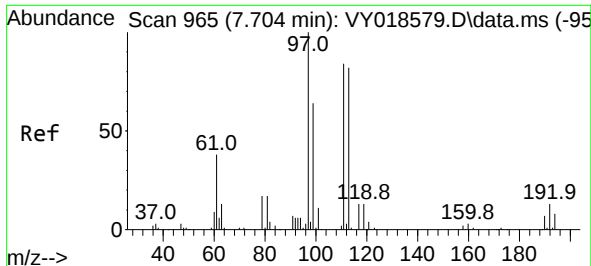
Tgt Ion: 65 Resp: 58213
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.679 min Scan# 1125
 Delta R.T. 0.000 min
 Lab File: VY018606.D
 Acq: 17 Jun 2024 13:32

Tgt Ion: 114 Resp: 211440
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 35.0
 88 13.9 0.0 27.2

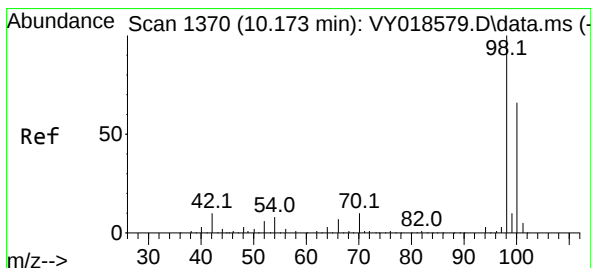
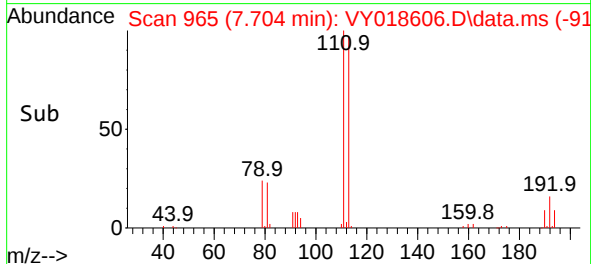
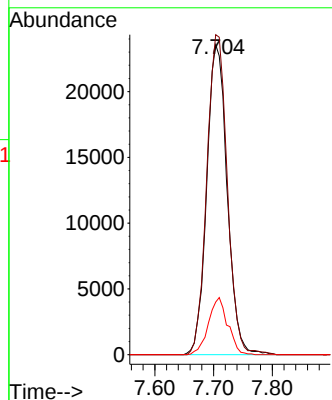
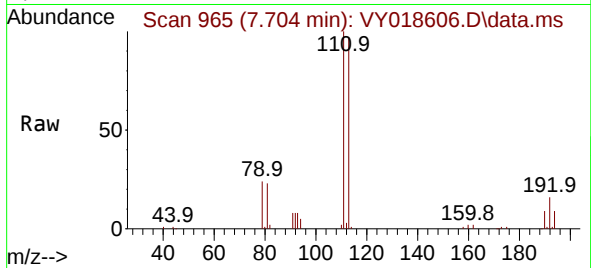




#35
Dibromofluoromethane
Concen: 44.256 ug/l
RT: 7.704 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY018606.D
Acq: 17 Jun 2024 13:32

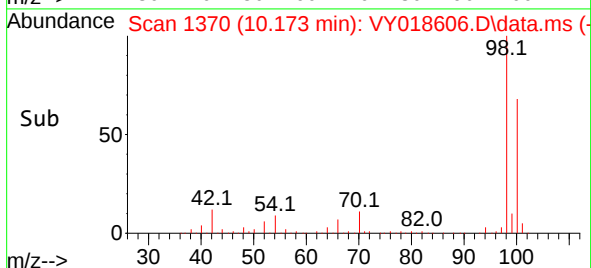
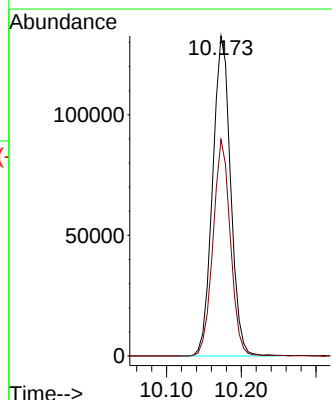
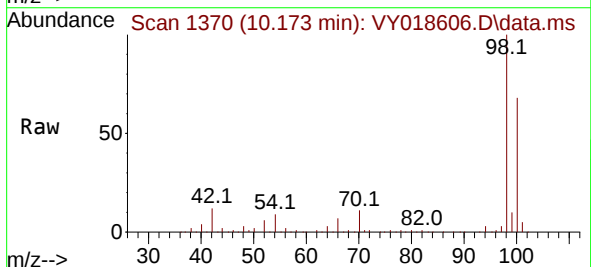
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBL01

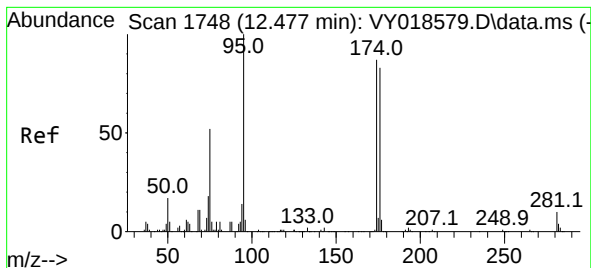
Tgt Ion:113 Resp: 57082
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.4
192 17.5 15.9 23.9



#50
Toluene-d8
Concen: 44.673 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.000 min
Lab File: VY018606.D
Acq: 17 Jun 2024 13:32

Tgt Ion: 98 Resp: 221585
Ion Ratio Lower Upper
98 100
100 65.2 52.0 78.0

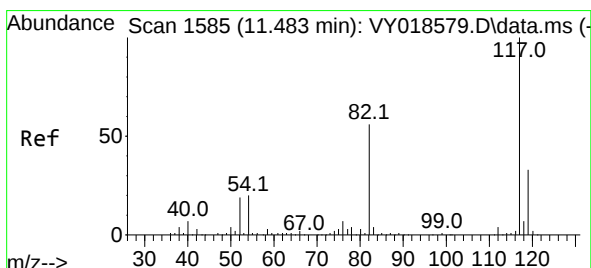
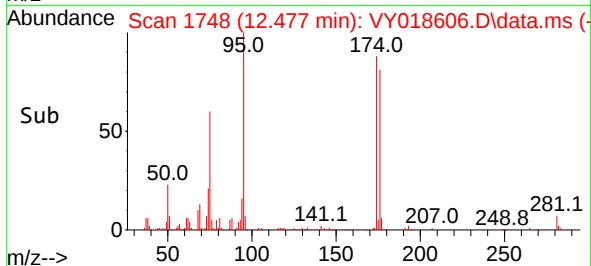
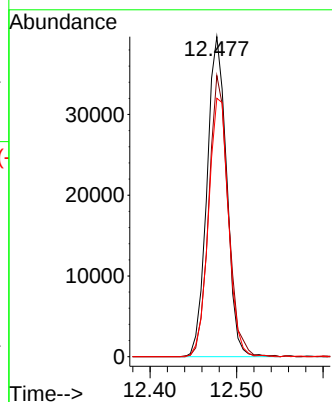
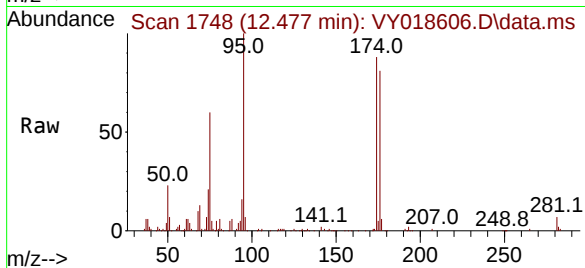




#62
4-Bromofluorobenzene
Concen: 39.918 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018606.D
Acq: 17 Jun 2024 13:32

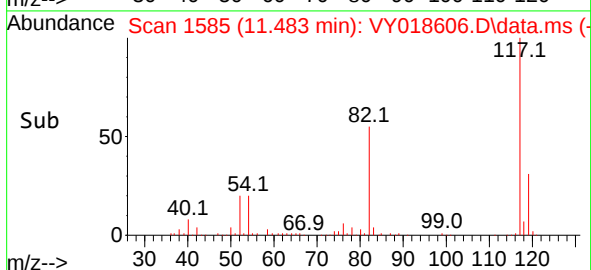
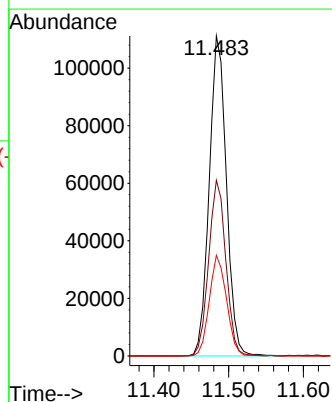
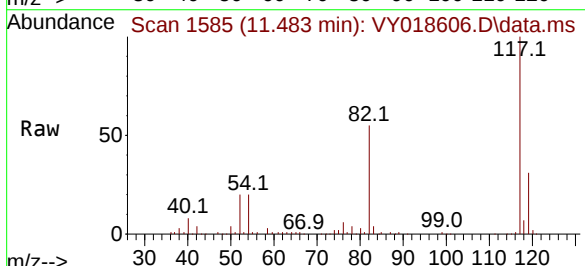
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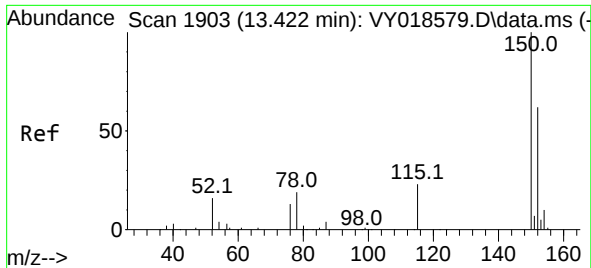
Tgt Ion: 95 Resp: 62523
Ion Ratio Lower Upper
95 100
174 86.5 0.0 175.6
176 82.4 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VY018606.D
Acq: 17 Jun 2024 13:32

Tgt Ion: 117 Resp: 177569
Ion Ratio Lower Upper
117 100
82 54.9 42.4 63.6
119 31.5 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. 0.000 min
 Lab File: VY018606.D
 Acq: 17 Jun 2024 13:32

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0617SBL01

Tgt Ion:152 Resp: 75907
 Ion Ratio Lower Upper
 152 100
 115 58.5 28.2 84.7
 150 157.9 0.0 345.6

