

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080522\
 Data File : VY009859.D
 Acq On : 05 Aug 2022 18:34
 Operator : KP/MD
 Sample : N4023-04
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP2-1-6

Quant Time: Aug 06 01:20:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 04 02:27:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.782	168	1226	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	2190	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	1930	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	643	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	689	70.901	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	141.800%
35) Dibromofluoromethane	7.721	113	178	13.331	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	26.660%#
50) Toluene-d8	10.184	98	1882	47.690	ug/l	0.01
Spiked Amount	50.000	Range	78 - 125	Recovery	=	95.380%
62) 4-Bromofluorobenzene	12.477	95	452	24.998	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	50.000%

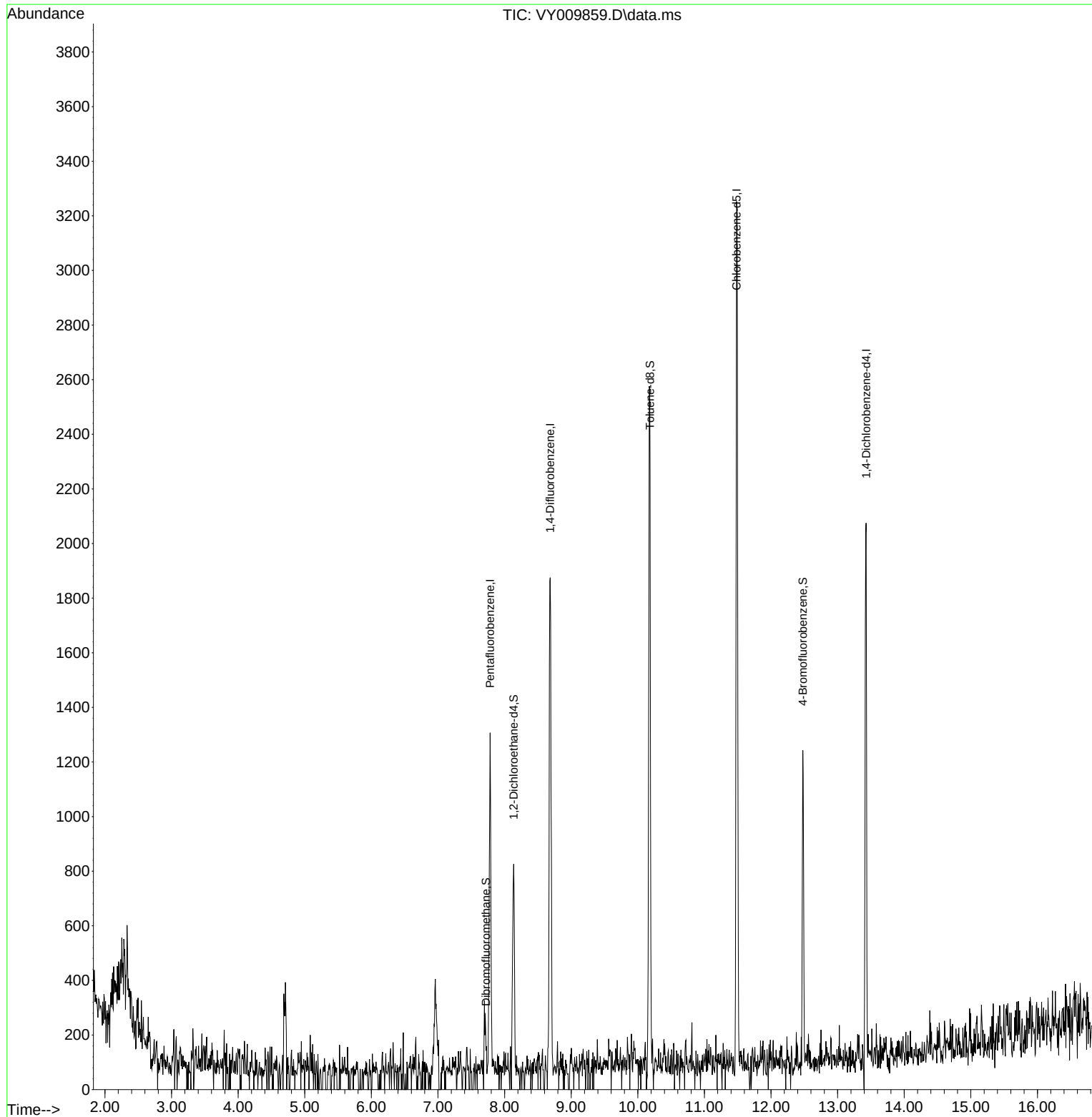
Target Compounds	Qvalue

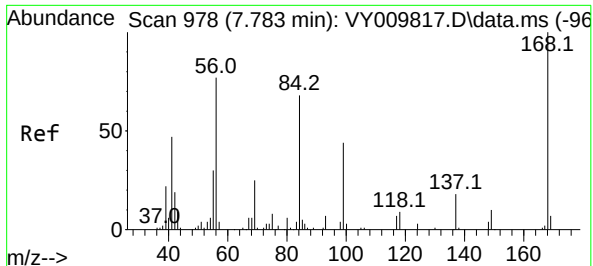
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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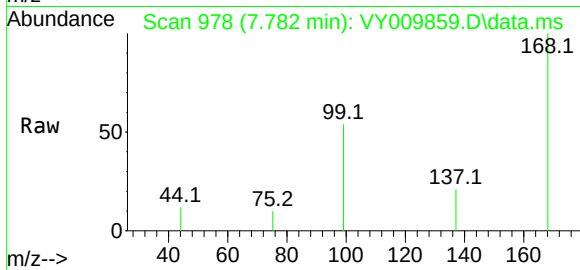
Quant Time: Aug 06 01:20:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080322S.M
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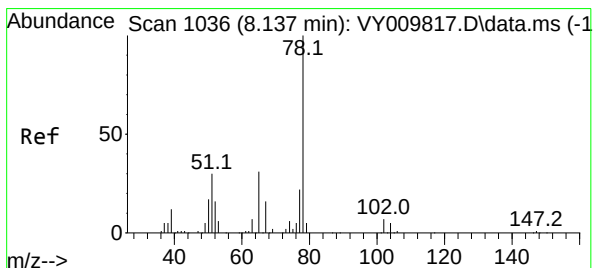
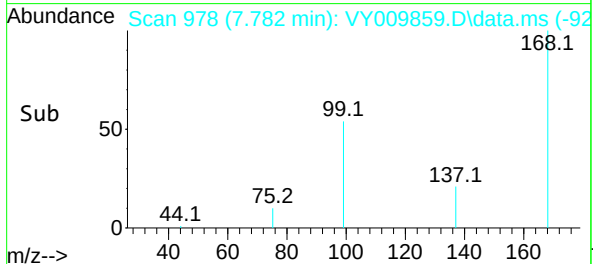
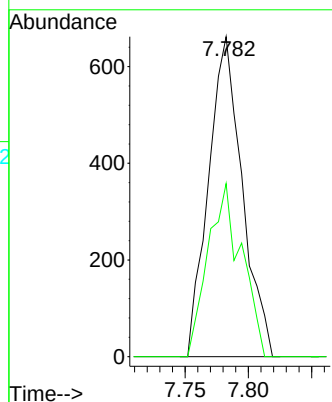


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY009859.D
Acq: 05 Aug 2022 18:34

Instrument :
MSVOA_Y
ClientSampleId :
TP2-1-6

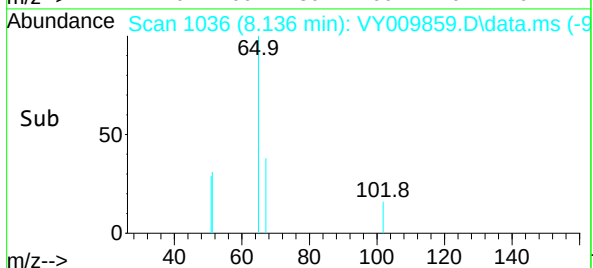
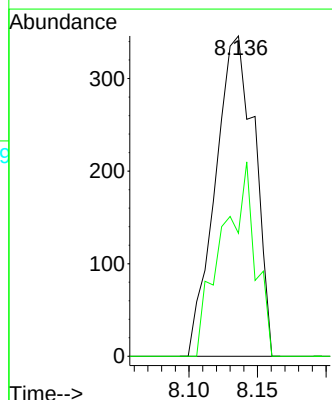
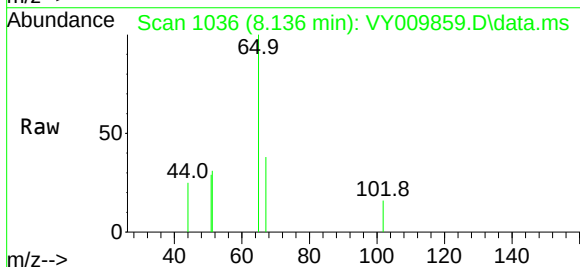


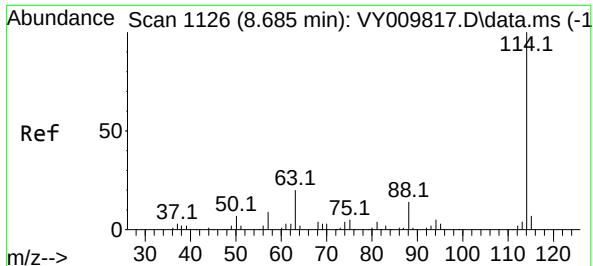
Tgt Ion:168 Resp: 1226
Ion Ratio Lower Upper
168 100
99 54.1 44.7 67.1



#33
1,2-Dichloroethane-d4
Concen: 70.901 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VY009859.D
Acq: 05 Aug 2022 18:34

Tgt Ion: 65 Resp: 689
Ion Ratio Lower Upper
65 100
67 51.2 0.0 112.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY009859.D

Acq: 05 Aug 2022 18:34

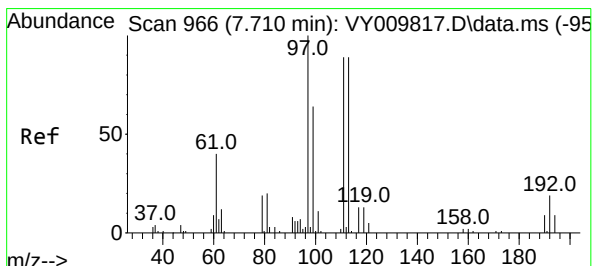
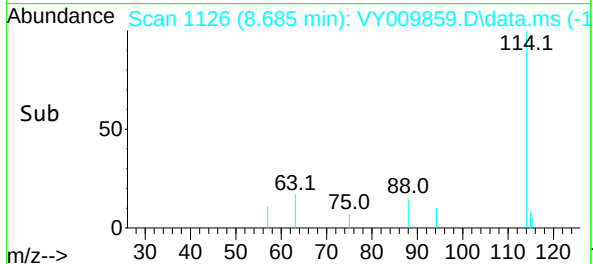
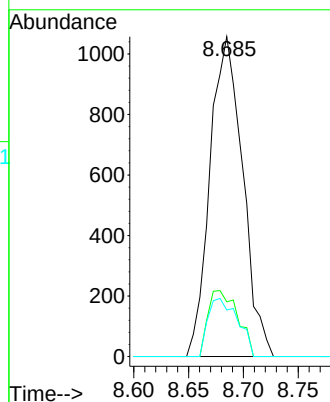
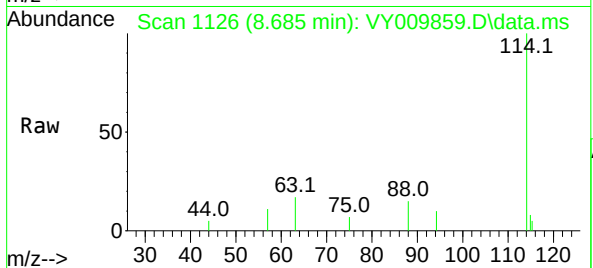
Instrument :

MSVOA_Y

ClientSampleId :

TP2-1-6

Tgt Ion:114	Resp:	2190
Ion Ratio	Lower	Upper
114	100	
63	17.1	0.0 39.2
88	14.6	0.0 27.6



#35

Dibromofluoromethane

Concen: 13.331 ug/l

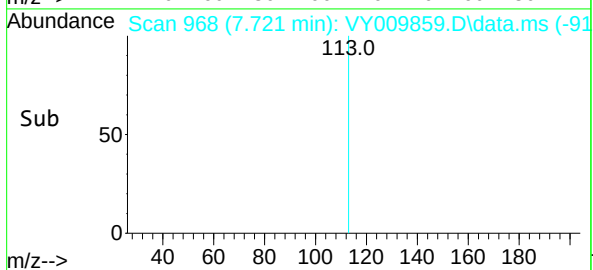
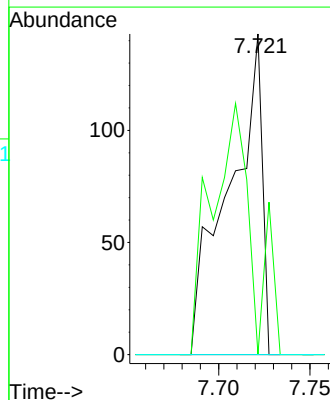
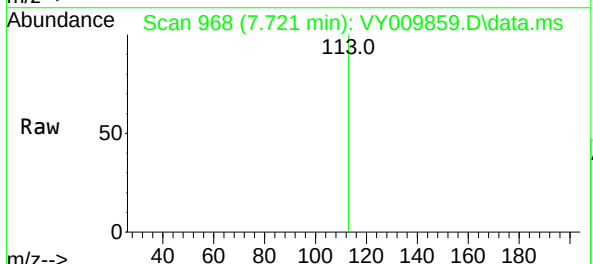
RT: 7.721 min Scan# 968

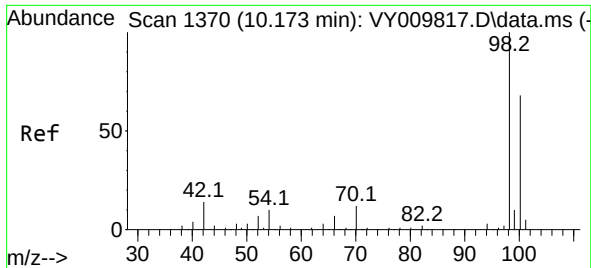
Delta R.T. 0.012 min

Lab File: VY009859.D

Acq: 05 Aug 2022 18:34

Tgt Ion:113	Resp:	178
Ion Ratio	Lower	Upper
113	100	
111	97.8	82.4 123.6
192	0.0	16.5 24.7

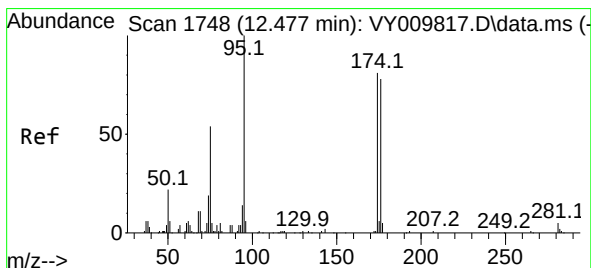
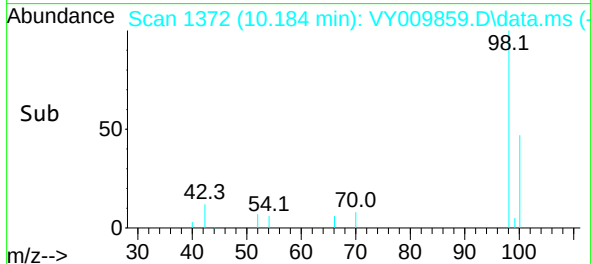
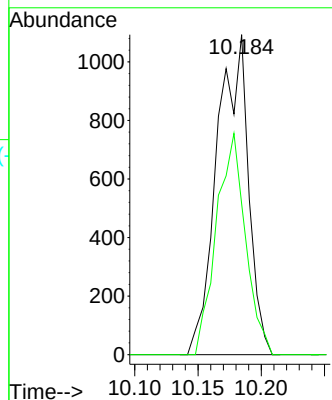
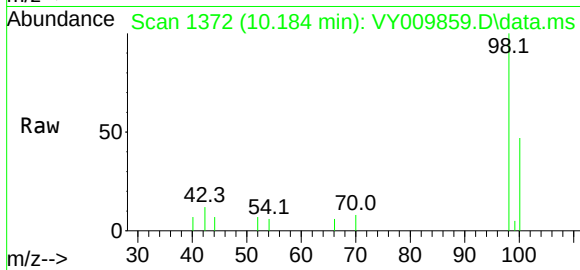




#50
Toluene-d8
Concen: 47.690 ug/l
RT: 10.184 min Scan# 11
Delta R.T. 0.011 min
Lab File: VY009859.D
Acq: 05 Aug 2022 18:34

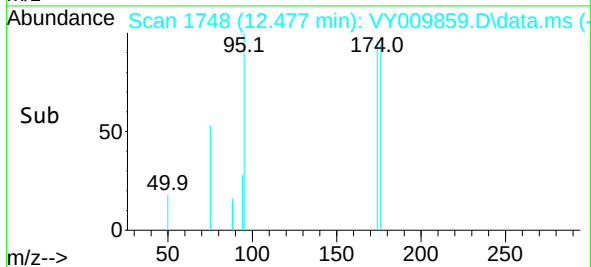
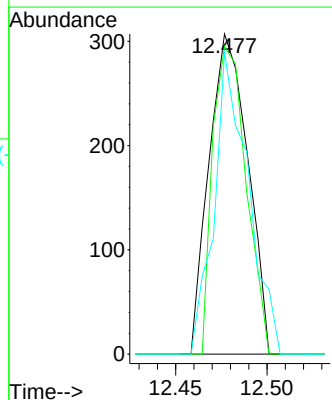
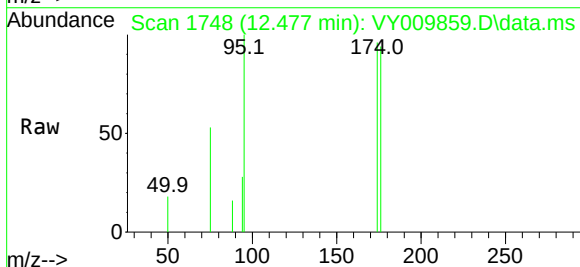
Instrument :
MSVOA_Y
ClientSampleId :
TP2-1-6

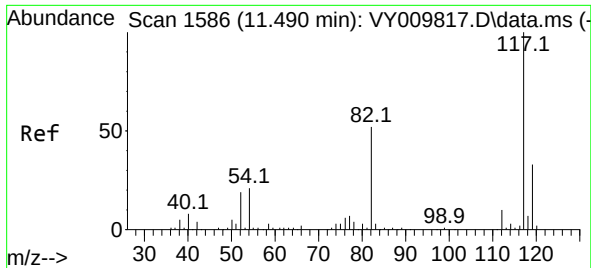
Tgt Ion: 98 Resp: 1882
Ion Ratio Lower Upper
98 100
100 64.1 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 24.998 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.001 min
Lab File: VY009859.D
Acq: 05 Aug 2022 18:34

Tgt Ion: 95 Resp: 452
Ion Ratio Lower Upper
95 100
174 83.2 0.0 168.6
176 83.0 0.0 163.6

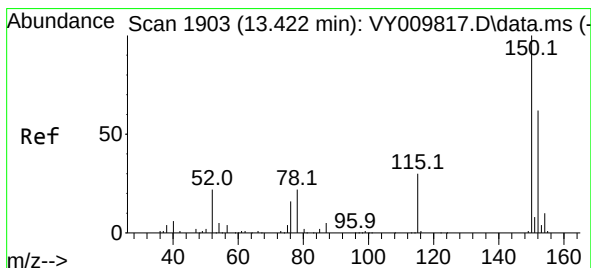
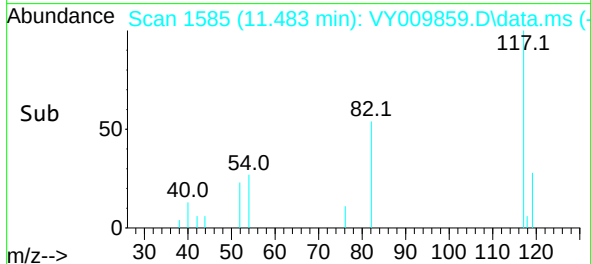
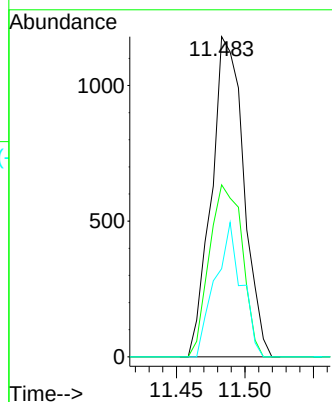
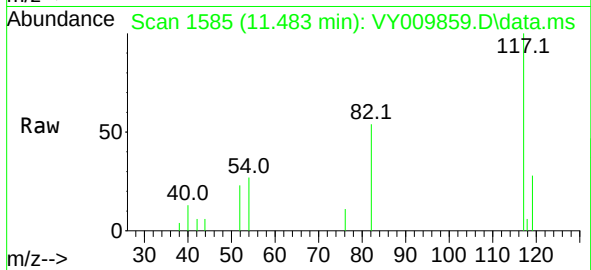




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY009859.D
Acq: 05 Aug 2022 18:34

Instrument :
MSVOA_Y
ClientSampleId :
TP2-1-6

Tgt Ion:117 Resp: 1930
Ion Ratio Lower Upper
117 100
82 53.7 41.7 62.5
119 27.5 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY009859.D
Acq: 05 Aug 2022 18:34

Tgt Ion:152 Resp: 643
Ion Ratio Lower Upper
152 100
115 55.1 28.9 86.7
150 162.2 0.0 354.2

