

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080422\
 Data File : VY009834.D
 Acq On : 04 Aug 2022 15:58
 Operator : KP/MD
 Sample : N3961-09
 Misc : 2.85g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RVE-176

Quant Time: Aug 05 01:43:55 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	7.783	168	51059	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	98292	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	94382	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	41662	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	26750	65.628	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	131.260%
35) Dibromofluoromethane	7.710	113	24048	40.127	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	80.260%
50) Toluene-d8	10.173	98	85370	48.284	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	96.560%
62) 4-Bromofluorobenzene	12.477	95	26113	32.178	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	64.360%

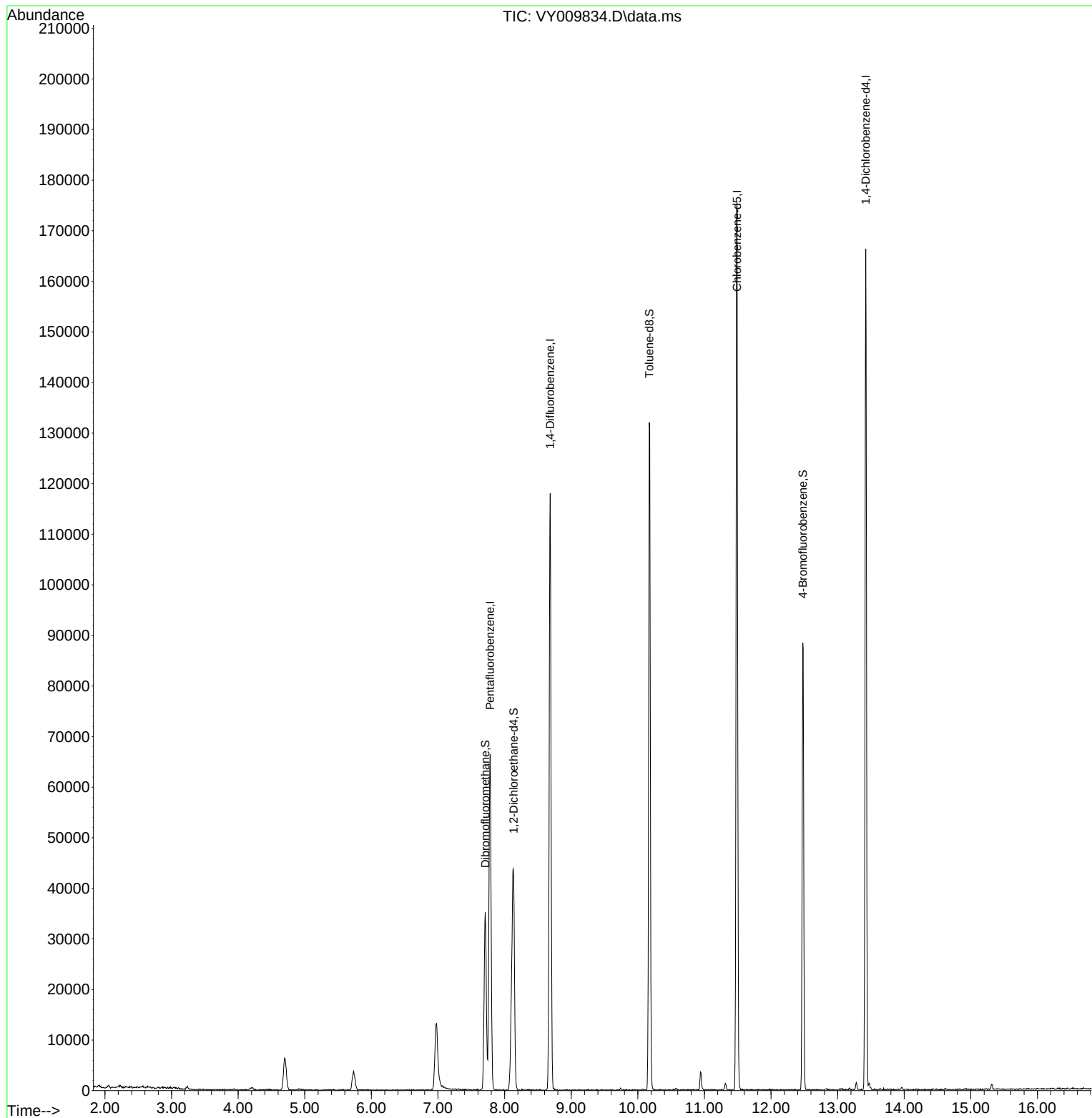
Target Compounds	Qvalue

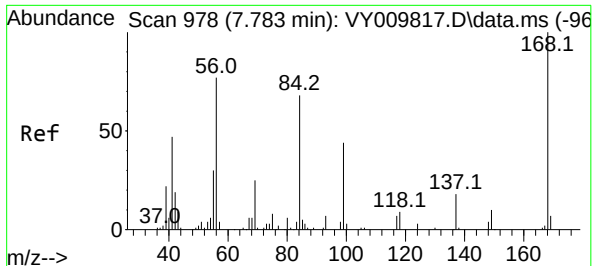
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080422\
Data File : VY009834.D
Acq On : 04 Aug 2022 15:58
Operator : KP/MD
Sample : N3961-09
Misc : 2.85g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RVE-176

Quant Time: Aug 05 01:43:55 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

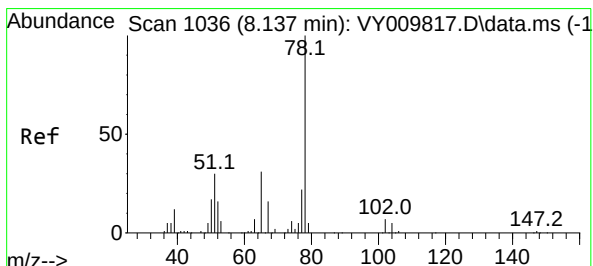
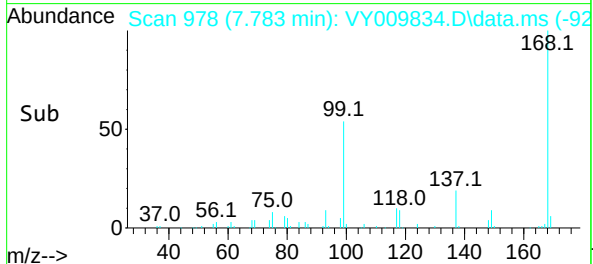
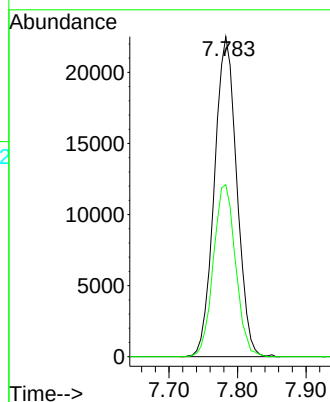
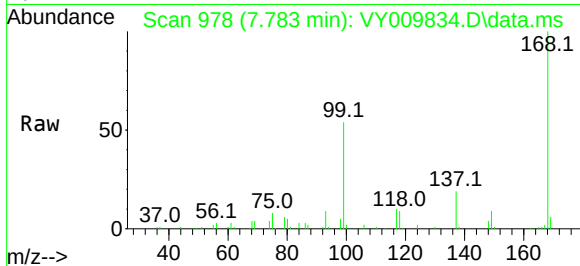




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009834.D
Acq: 04 Aug 2022 15:58

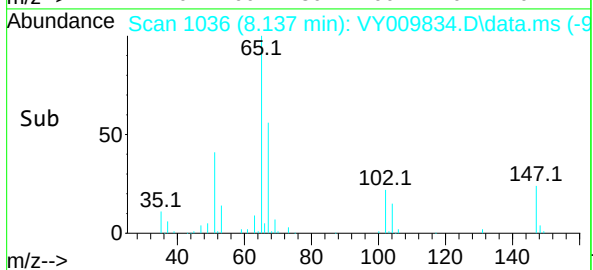
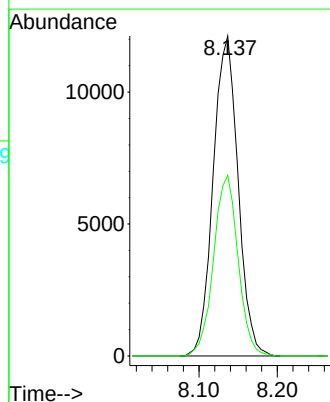
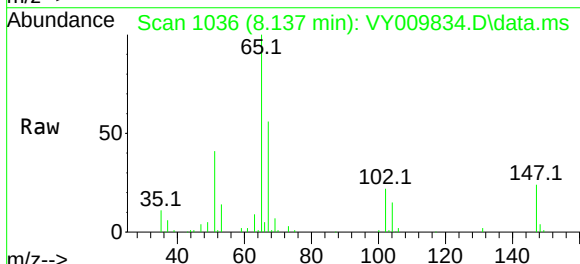
Instrument :
MSVOA_Y
ClientSampleId :
RVE-176

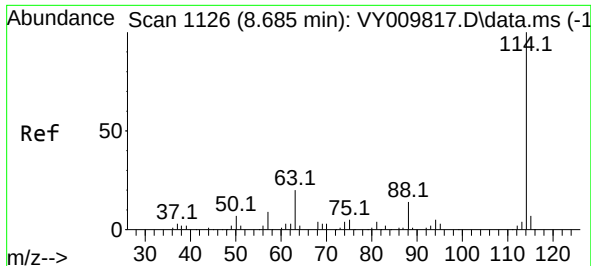
Tgt Ion:168 Resp: 51059
Ion Ratio Lower Upper
168 100
99 53.8 44.7 67.1



#33
1,2-Dichloroethane-d4
Concen: 65.628 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VY009834.D
Acq: 04 Aug 2022 15:58

Tgt Ion: 65 Resp: 26750
Ion Ratio Lower Upper
65 100
67 55.7 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: VY009834.D

Acq: 04 Aug 2022 15:58

Instrument :

MSVOA_Y

ClientSampleId :

RVE-176

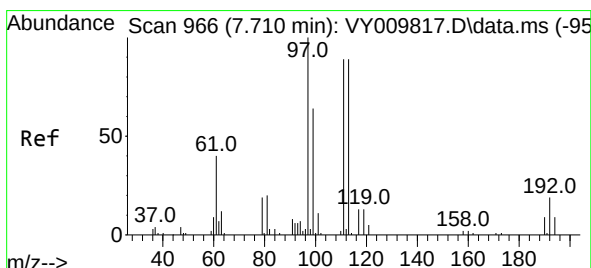
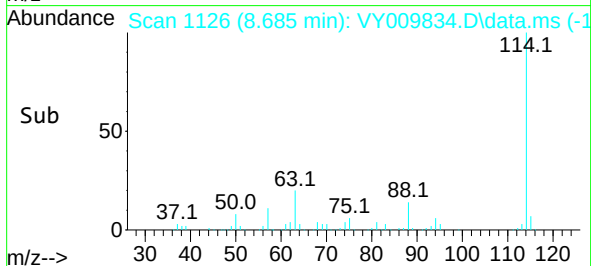
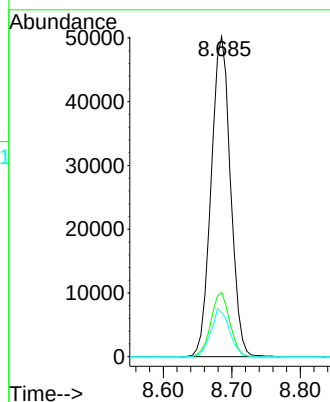
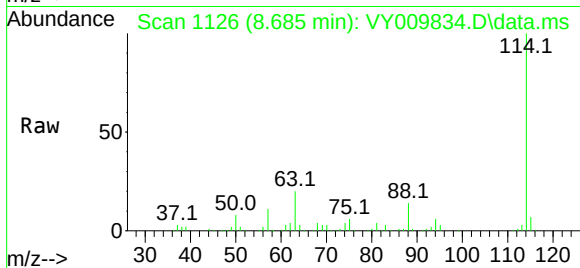
Tgt Ion:114 Resp: 98292

Ion Ratio Lower Upper

114 100

63 20.1 0.0 39.2

88 13.8 0.0 27.6



#35

Dibromofluoromethane

Concen: 40.127 ug/l

RT: 7.710 min Scan# 966

Delta R.T. -0.000 min

Lab File: VY009834.D

Acq: 04 Aug 2022 15:58

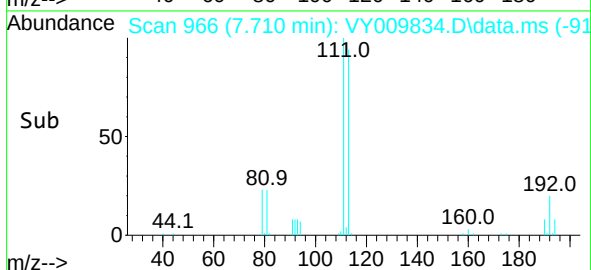
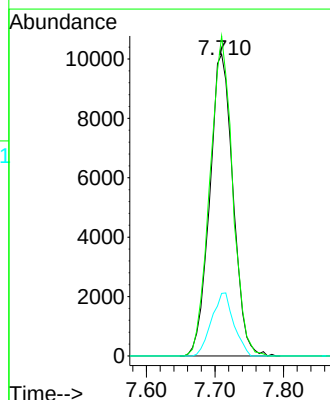
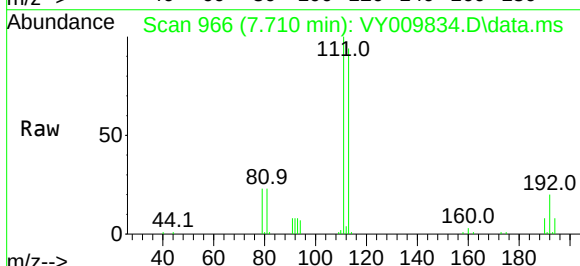
Tgt Ion:113 Resp: 24048

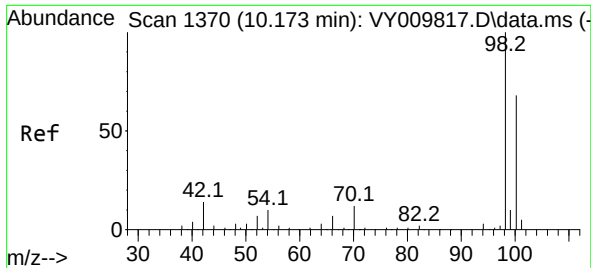
Ion Ratio Lower Upper

113 100

111 103.1 82.4 123.6

192 19.8 16.5 24.7

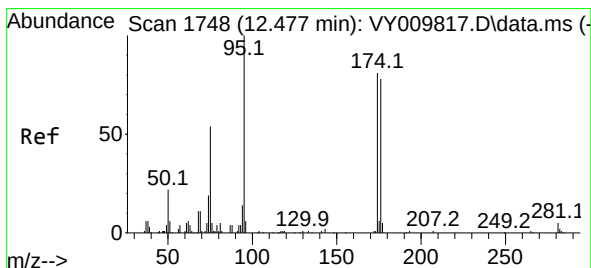
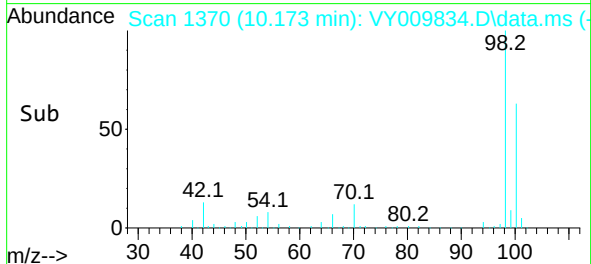
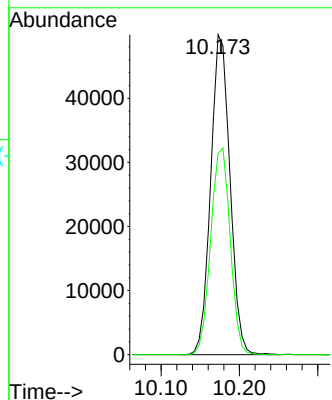
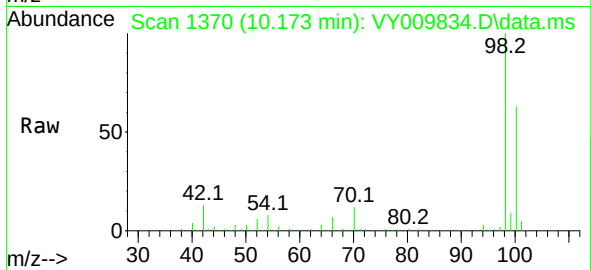




#50
Toluene-d8
Concen: 48.284 ug/l
RT: 10.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009834.D
Acq: 04 Aug 2022 15:58

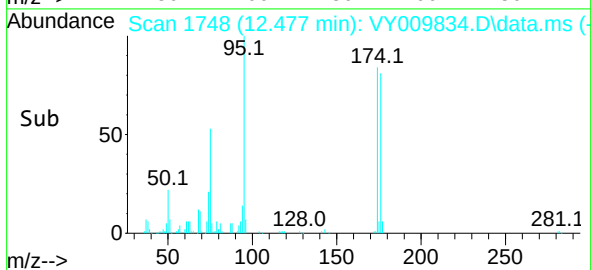
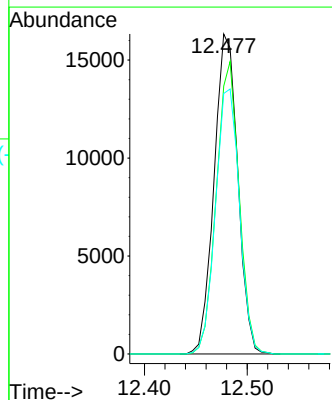
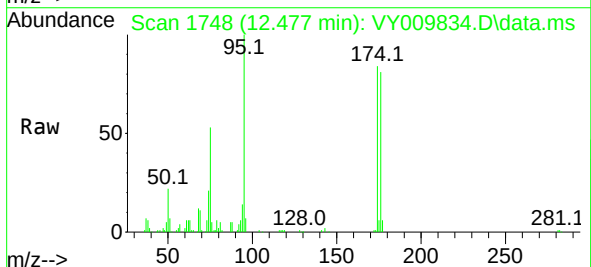
Instrument :
MSVOA_Y
ClientSampleId :
RVE-176

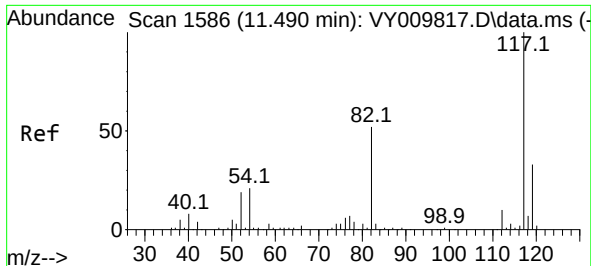
Tgt Ion: 98 Resp: 85370
Ion Ratio Lower Upper
98 100
100 65.3 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 32.178 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009834.D
Acq: 04 Aug 2022 15:58

Tgt Ion: 95 Resp: 26113
Ion Ratio Lower Upper
95 100
174 87.8 0.0 168.6
176 83.7 0.0 163.6

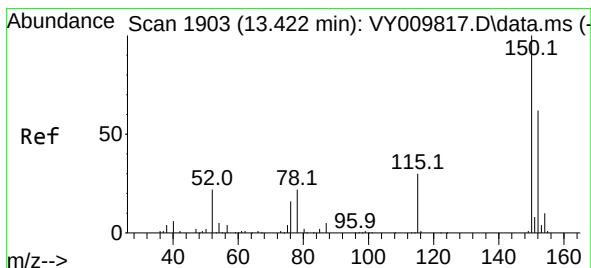
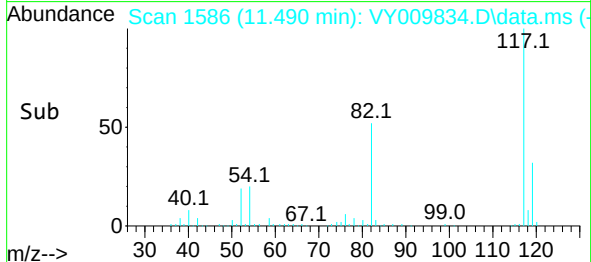
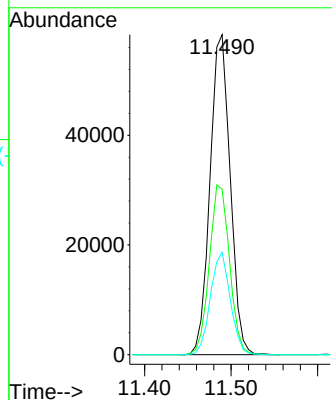
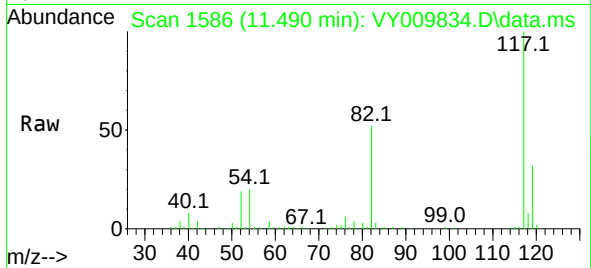




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009834.D
Acq: 04 Aug 2022 15:58

Instrument :
MSVOA_Y
ClientSampleId :
RVE-176

Tgt Ion:117 Resp: 94382
Ion Ratio Lower Upper
117 100
82 51.6 41.7 62.5
119 31.9 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY009834.D
Acq: 04 Aug 2022 15:58

Tgt Ion:152 Resp: 41662
Ion Ratio Lower Upper
152 100
115 56.5 28.9 86.7
150 154.3 0.0 354.2

