

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022322\
 Data File : VY007600.D
 Acq On : 23 Feb 2022 15:58
 Operator : SY/MD
 Sample : VY0223SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0223SBL01

Quant Time: Feb 24 08:23:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 24 07:13:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	79320	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	132265	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	132024	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	64318	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	43579	49.387	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.780%
35) Dibromofluoromethane	7.716	113	42573	51.012	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.020%
50) Toluene-d8	10.179	98	155506	50.335	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.660%
62) 4-Bromofluorobenzene	12.483	95	56671	53.702	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.400%

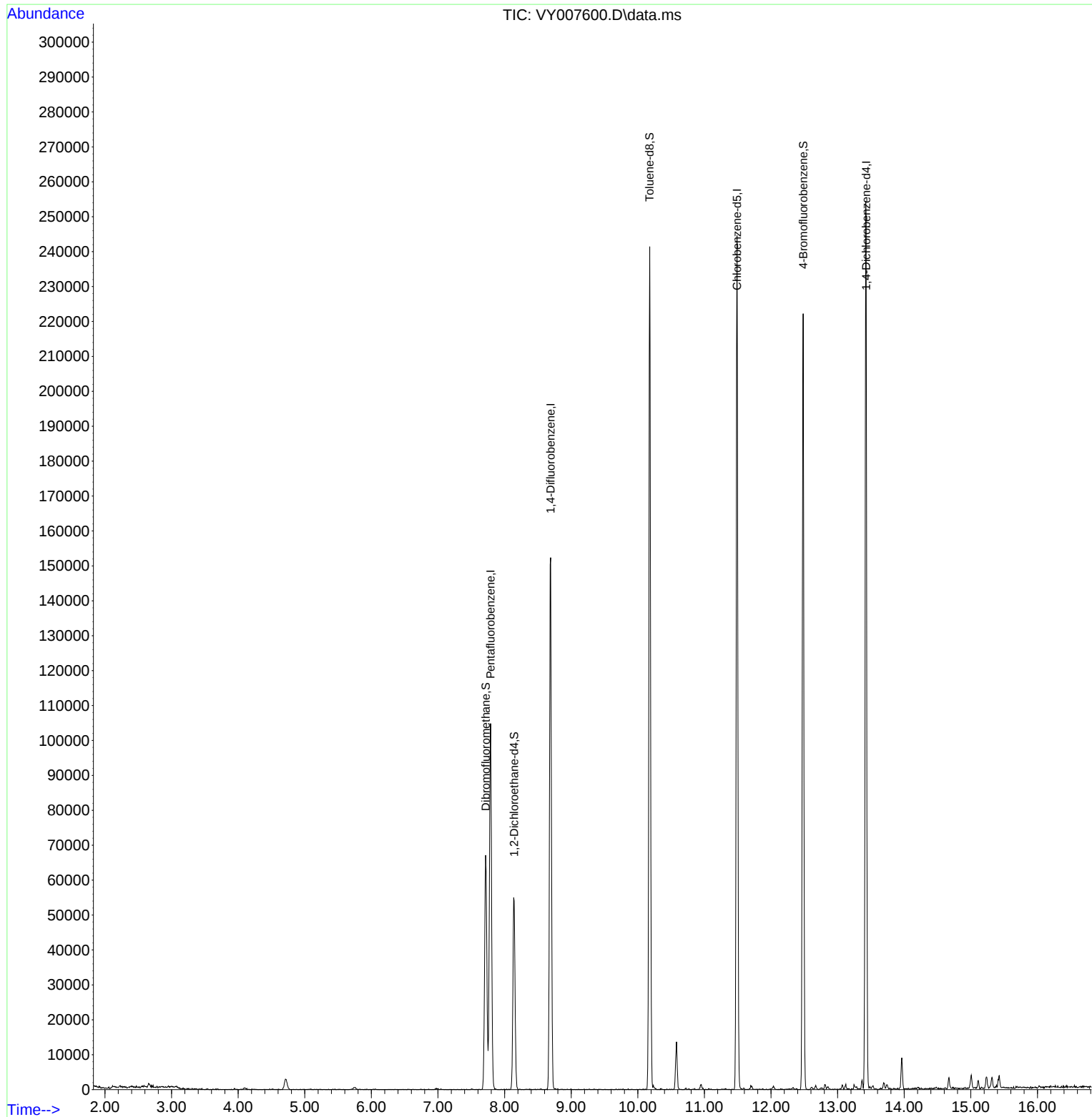
Target Compounds	Qvalue

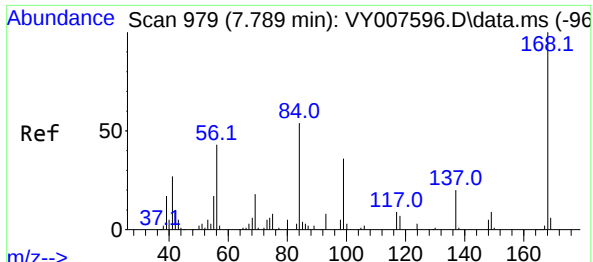
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022322\
Data File : VY007600.D
Acq On : 23 Feb 2022 15:58
Operator : SY/MD
Sample : VY0223SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBL01

Quant Time: Feb 24 08:23:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 24 07:13:58 2022
Response via : Initial Calibration

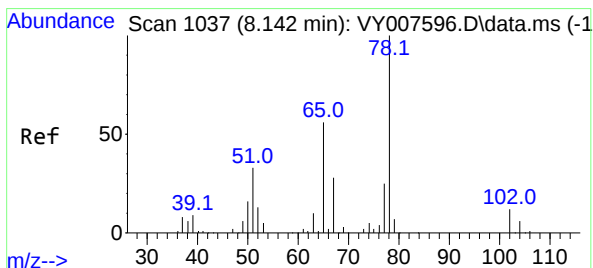
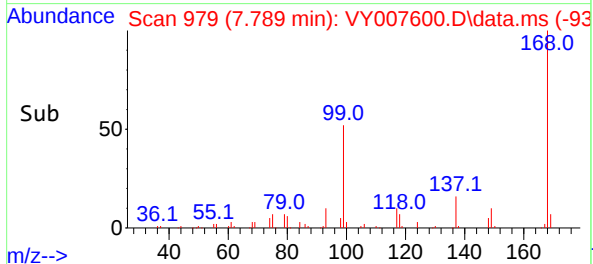
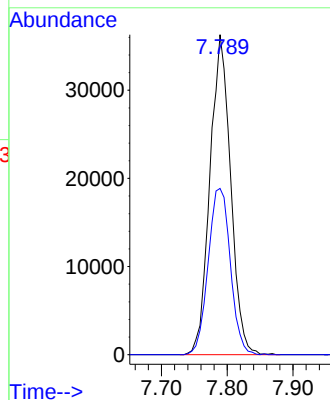
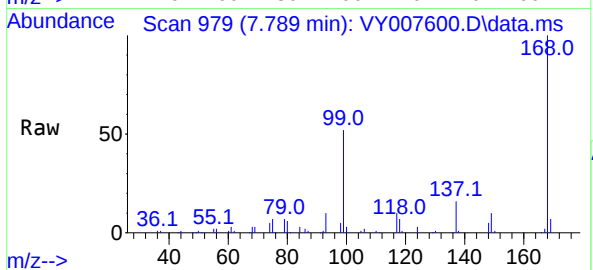




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007600.D
Acq: 23 Feb 2022 15:58

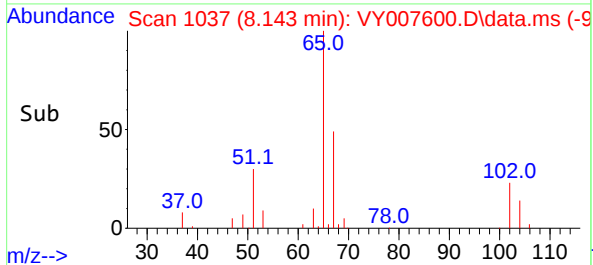
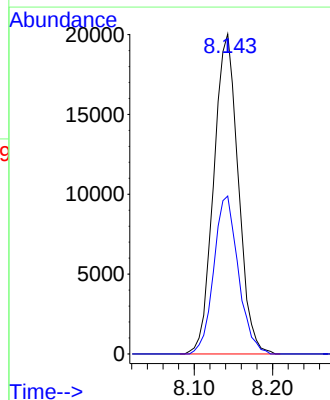
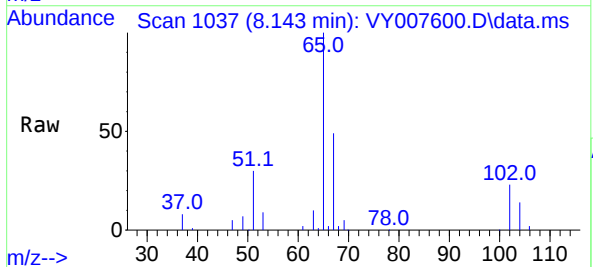
Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBL01

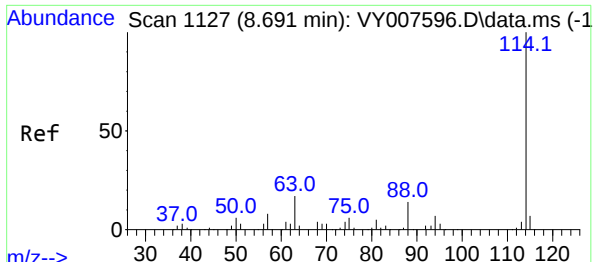
Tgt Ion:168 Resp: 79320
Ion Ratio Lower Upper
168 100
99 51.9 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 49.387 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.001 min
Lab File: VY007600.D
Acq: 23 Feb 2022 15:58

Tgt Ion: 65 Resp: 43579
Ion Ratio Lower Upper
65 100
67 49.4 0.0 99.4

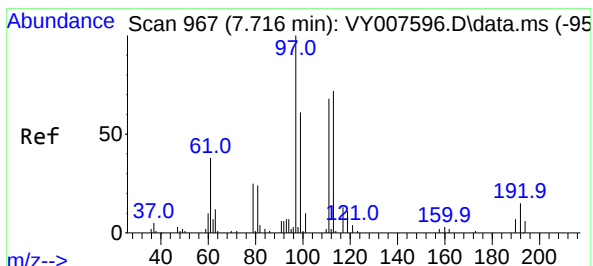
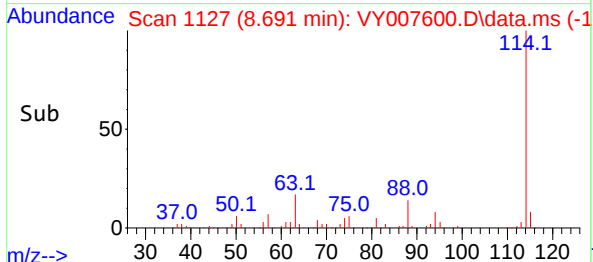
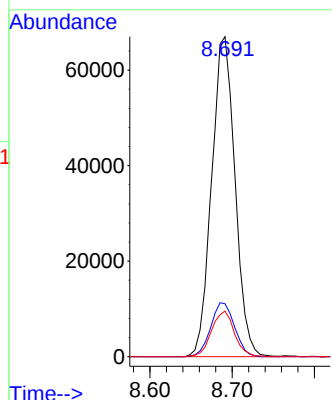
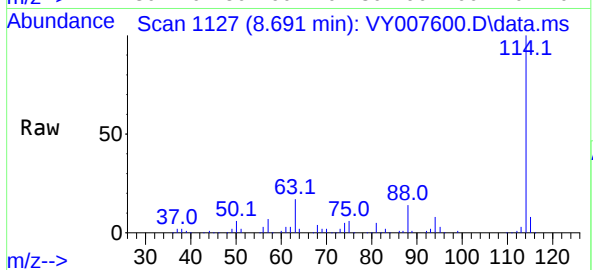




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007600.D
Acq: 23 Feb 2022 15:58

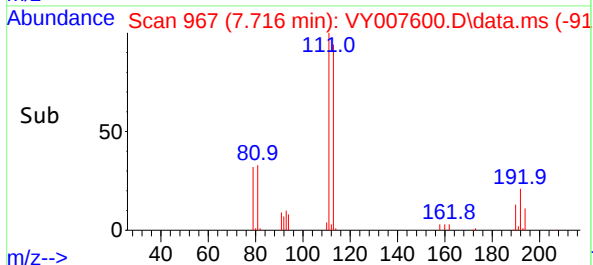
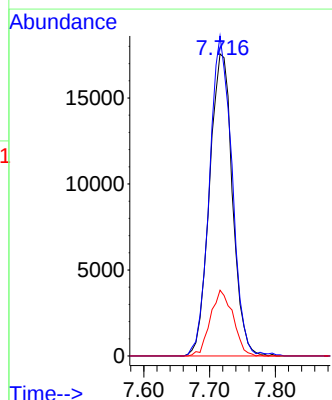
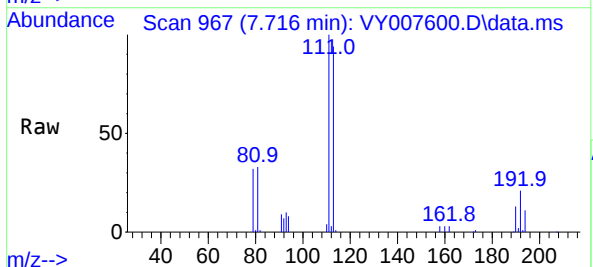
Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBL01

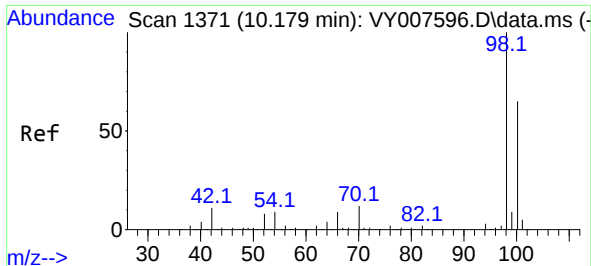
Tgt Ion:114 Resp: 132265
Ion Ratio Lower Upper
114 100
63 16.6 0.0 43.2
88 14.3 0.0 31.8



#35
Dibromofluoromethane
Concen: 51.012 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY007600.D
Acq: 23 Feb 2022 15:58

Tgt Ion:113 Resp: 42573
Ion Ratio Lower Upper
113 100
111 104.2 82.6 124.0
192 21.6 17.6 26.4

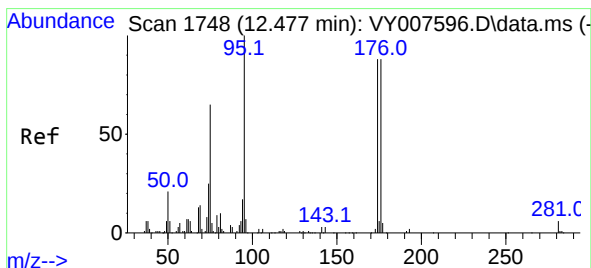
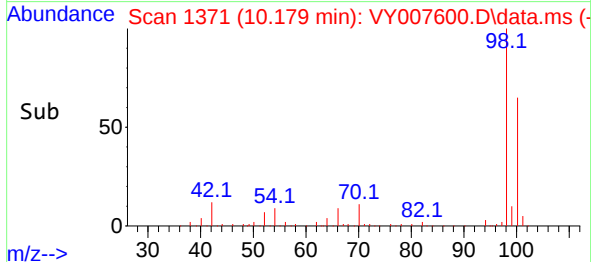
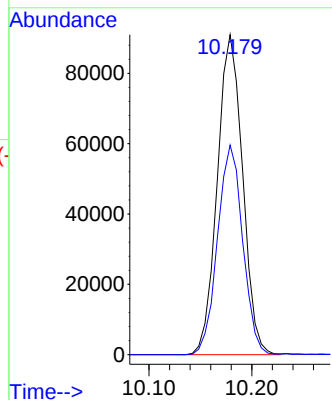
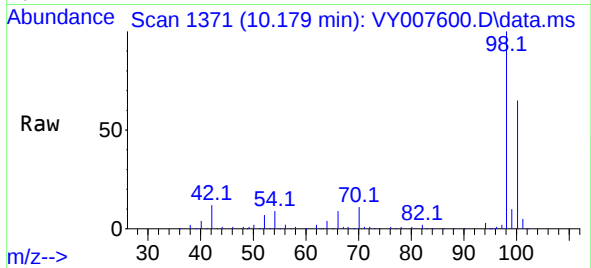




#50
Toluene-d8
Concen: 50.335 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007600.D
Acq: 23 Feb 2022 15:58

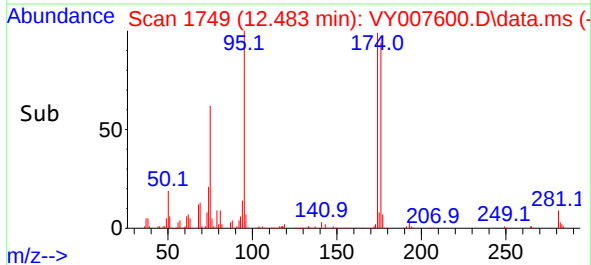
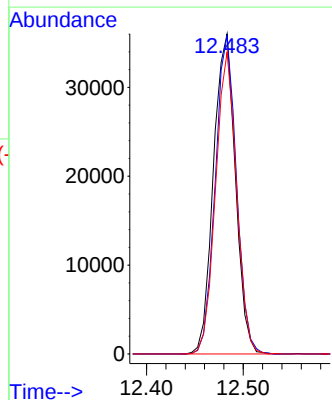
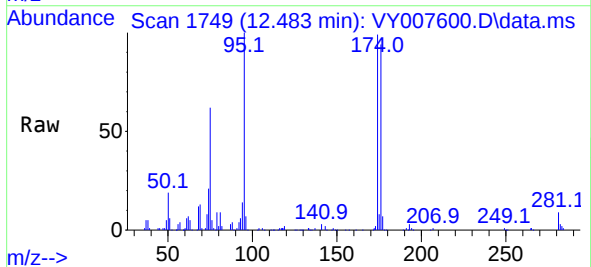
Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBL01

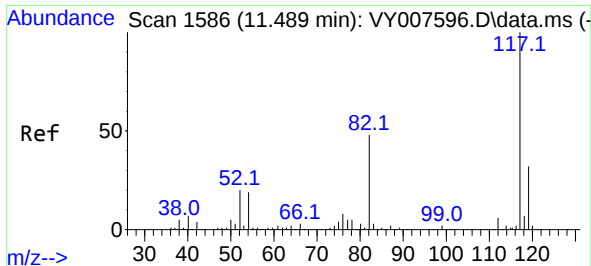
Tgt Ion: 98 Resp: 155506
Ion Ratio Lower Upper
98 100
100 65.1 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 53.702 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY007600.D
Acq: 23 Feb 2022 15:58

Tgt Ion: 95 Resp: 56671
Ion Ratio Lower Upper
95 100
174 95.8 0.0 177.0
176 90.3 0.0 175.8

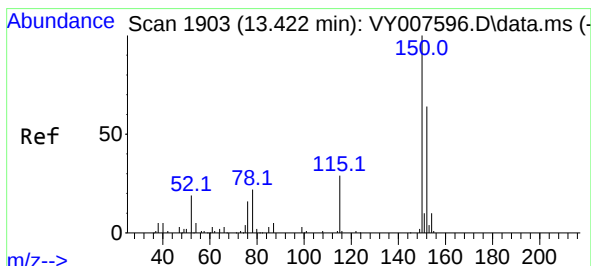
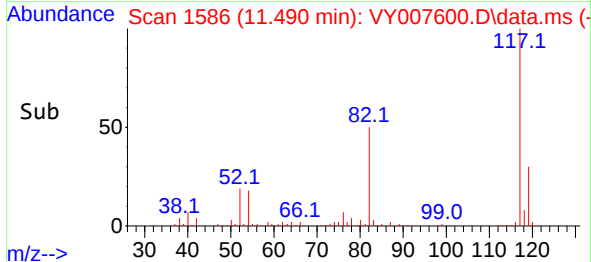
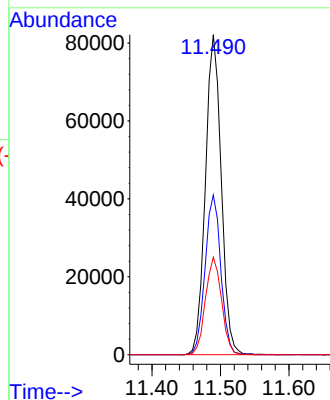
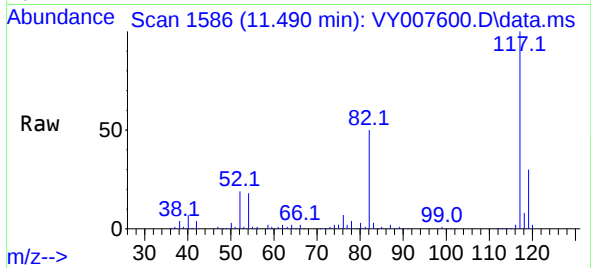




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY007600.D
Acq: 23 Feb 2022 15:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBL01

Tgt Ion:117 Resp: 132024
Ion Ratio Lower Upper
117 100
82 49.9 43.0 64.4
119 30.4 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007600.D
Acq: 23 Feb 2022 15:58

Tgt Ion:152 Resp: 64318
Ion Ratio Lower Upper
152 100
115 58.6 28.2 84.7
150 159.0 0.0 347.6

