

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101323\
 Data File : VY015949.D
 Acq On : 13 Oct 2023 11:20
 Operator : SY/MD
 Sample : VY1013SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1013SBL01

Quant Time: Oct 13 16:07:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 13 13:13:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	143863	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	244887	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	227915	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	106865	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	91940	55.997	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.000%
35) Dibromofluoromethane	7.716	113	78773	51.095	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.180%
50) Toluene-d8	10.179	98	288105	49.901	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.800%
62) 4-Bromofluorobenzene	12.483	95	98227	47.779	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	95.560%

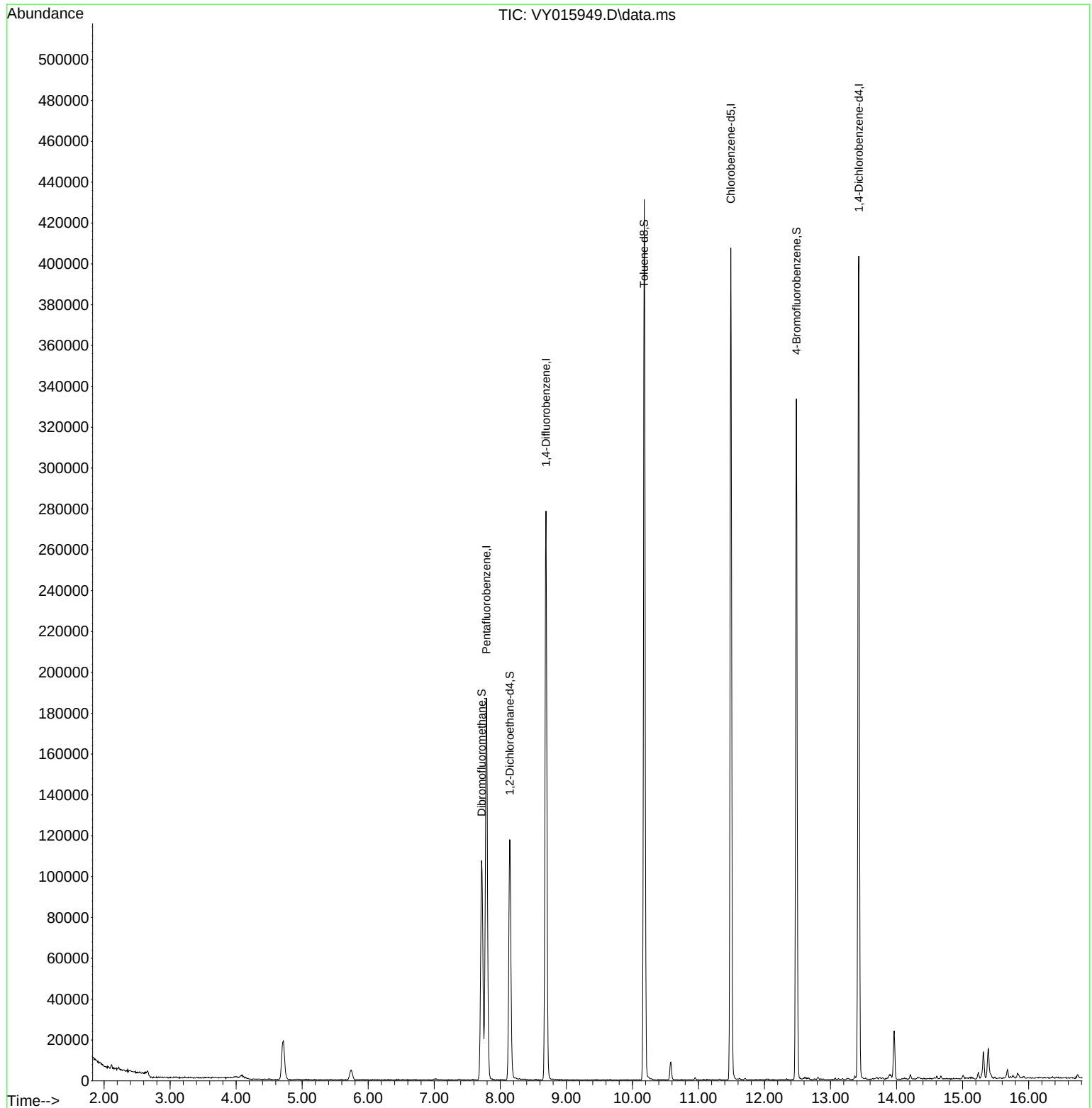
Target Compounds	Qvalue

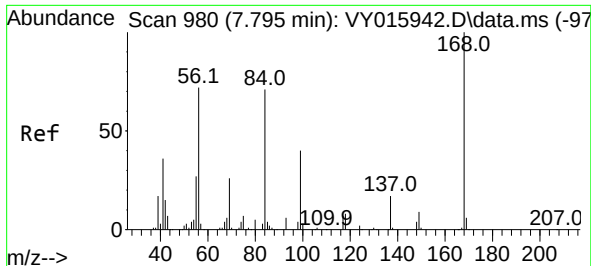
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101323\
Data File : VY015949.D
Acq On : 13 Oct 2023 11:20
Operator : SY/MD
Sample : VY1013SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBL01

Quant Time: Oct 13 16:07:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.M
Quant Title : SW846 8260
QLast Update : Fri Oct 13 13:13:02 2023
Response via : Initial Calibration

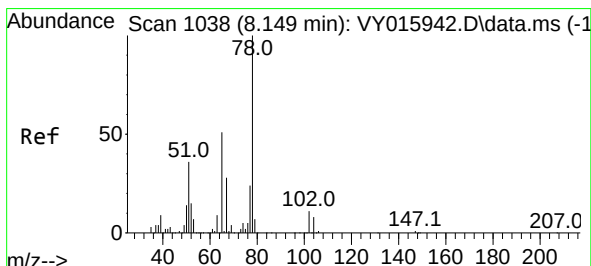
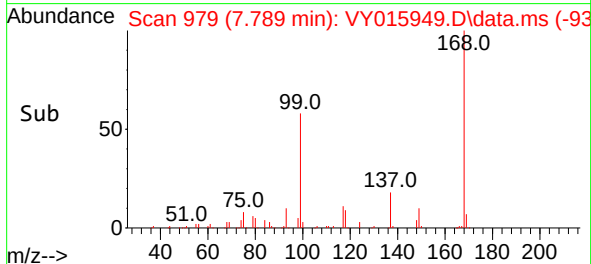
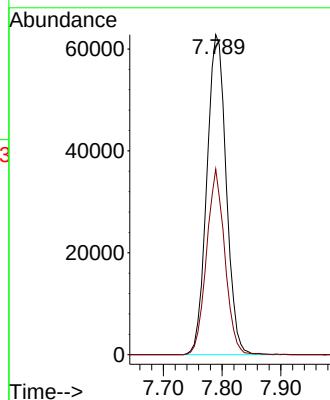
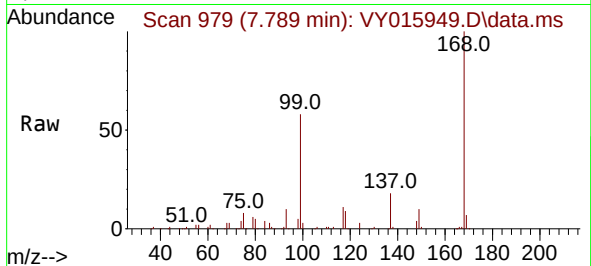




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY015949.D
Acq: 13 Oct 2023 11:20

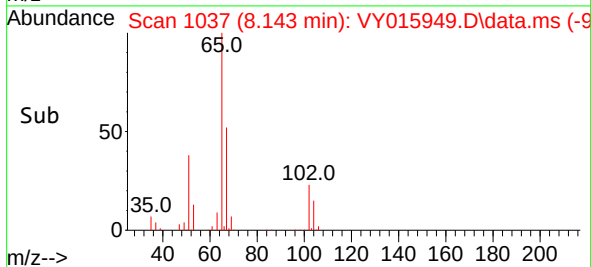
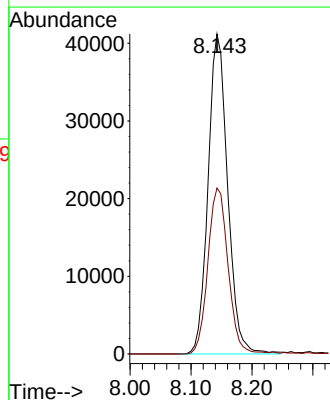
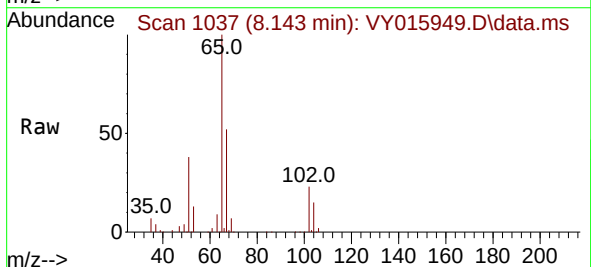
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBL01

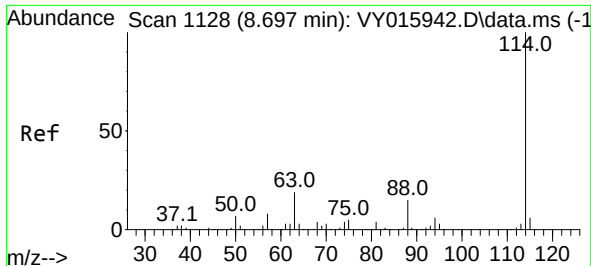
Tgt Ion:168 Resp: 143863
Ion Ratio Lower Upper
168 100
99 58.0 43.4 65.0



#33
1,2-Dichloroethane-d4
Concen: 55.997 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY015949.D
Acq: 13 Oct 2023 11:20

Tgt Ion: 65 Resp: 91940
Ion Ratio Lower Upper
65 100
67 53.5 0.0 101.8

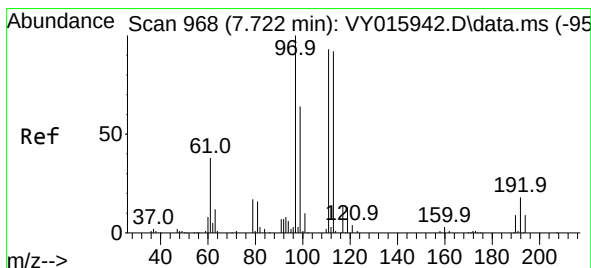
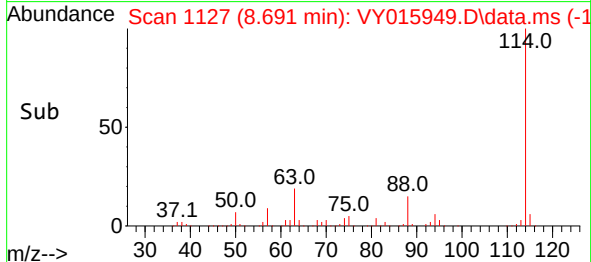
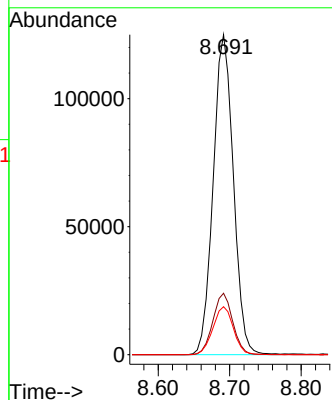
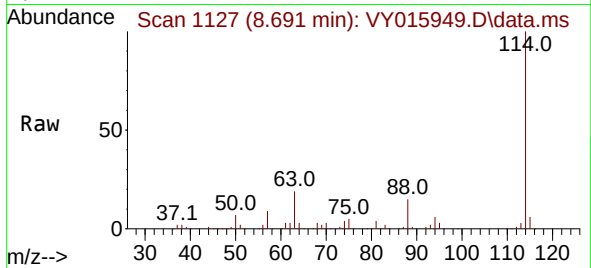




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VY015949.D
Acq: 13 Oct 2023 11:20

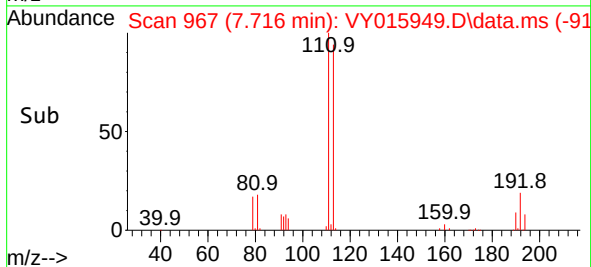
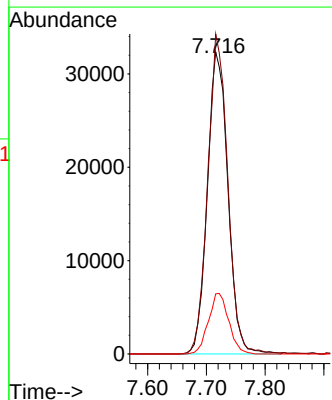
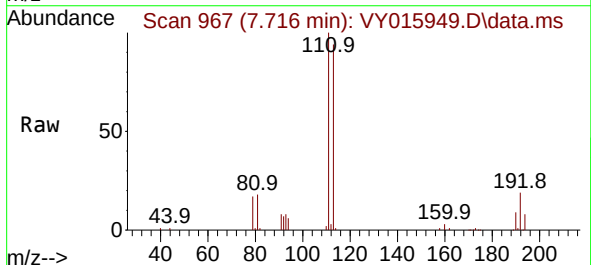
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBL01

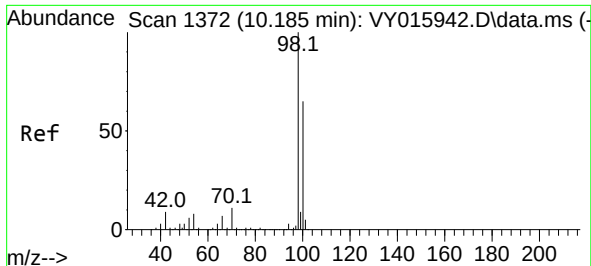
Tgt Ion:114 Resp: 244887
Ion Ratio Lower Upper
114 100
63 19.2 0.0 42.4
88 15.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.095 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY015949.D
Acq: 13 Oct 2023 11:20

Tgt Ion:113 Resp: 78773
Ion Ratio Lower Upper
113 100
111 103.3 81.3 121.9
192 19.8 16.9 25.3

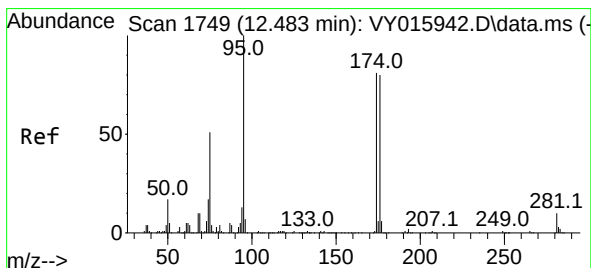
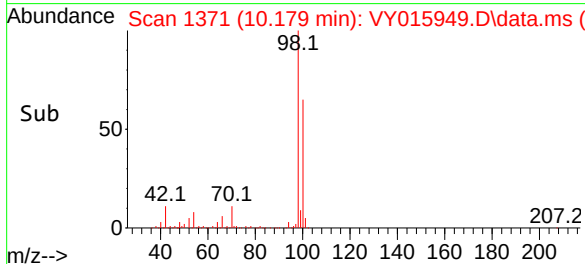
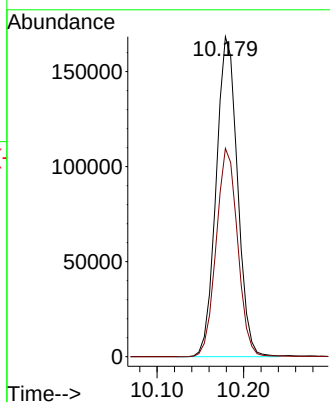
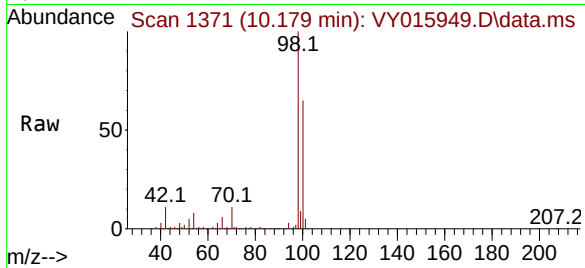




#50
Toluene-d8
Concen: 49.901 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY015949.D
Acq: 13 Oct 2023 11:20

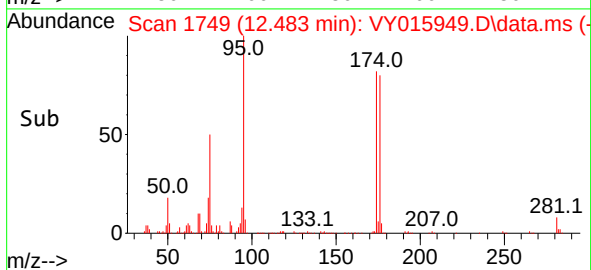
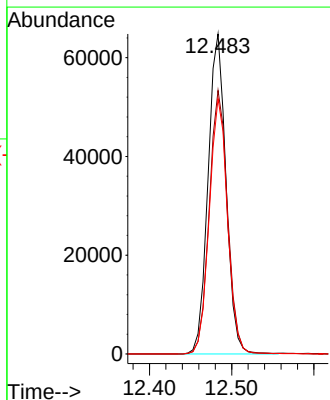
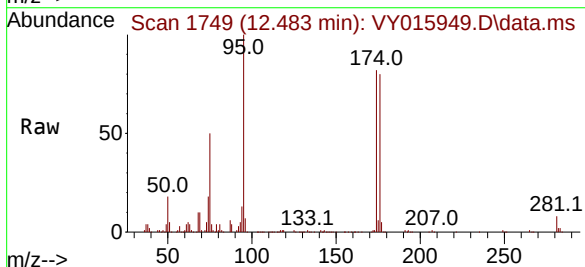
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBL01

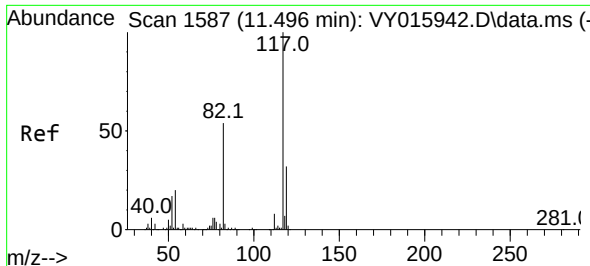
Tgt Ion: 98 Resp: 288105
Ion Ratio Lower Upper
98 100
100 65.6 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 47.779 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY015949.D
Acq: 13 Oct 2023 11:20

Tgt Ion: 95 Resp: 98227
Ion Ratio Lower Upper
95 100
174 84.6 0.0 178.2
176 81.3 0.0 173.8

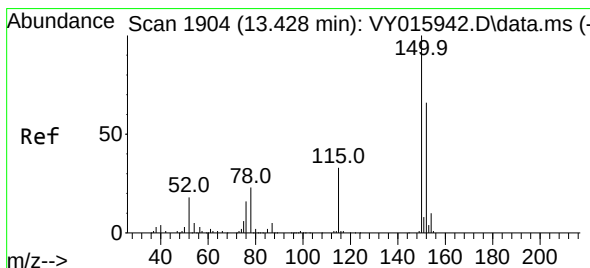
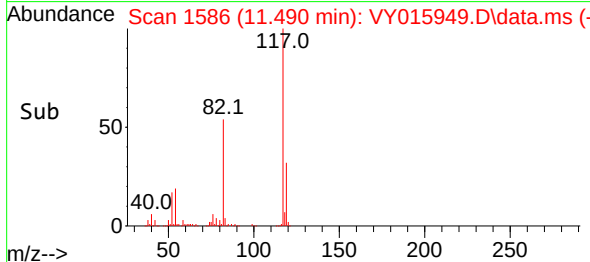
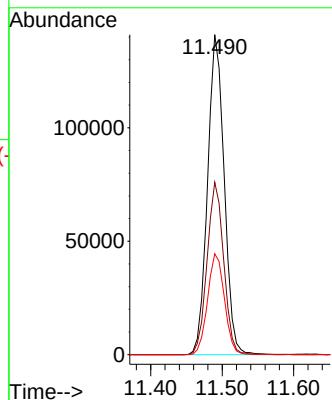
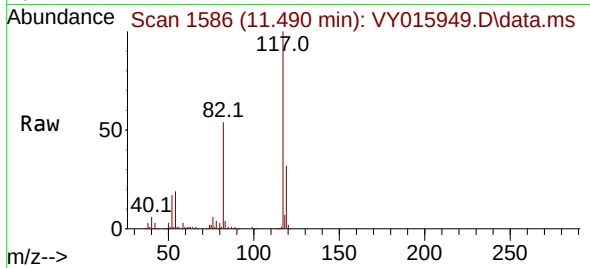




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY015949.D
Acq: 13 Oct 2023 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBL01

Tgt Ion:117 Resp: 227915
Ion Ratio Lower Upper
117 100
82 53.9 43.4 65.0
119 31.6 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY015949.D
Acq: 13 Oct 2023 11:20

Tgt Ion:152 Resp: 106865
Ion Ratio Lower Upper
152 100
115 58.8 28.8 86.5
150 159.3 0.0 348.8

