

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY103123\
 Data File : VY016149.D
 Acq On : 31 Oct 2023 16:28
 Operator : SY/MD
 Sample : VY1031SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1031SBL01

Quant Time: Nov 01 03:37:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 01 03:33:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	127322	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	212161	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	195330	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	93976	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	70147	58.878	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.760%
35) Dibromofluoromethane	7.728	113	60929	48.171	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.340%
50) Toluene-d8	10.185	98	247702	49.394	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.780%
62) 4-Bromofluorobenzene	12.489	95	85324	49.757	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	99.520%

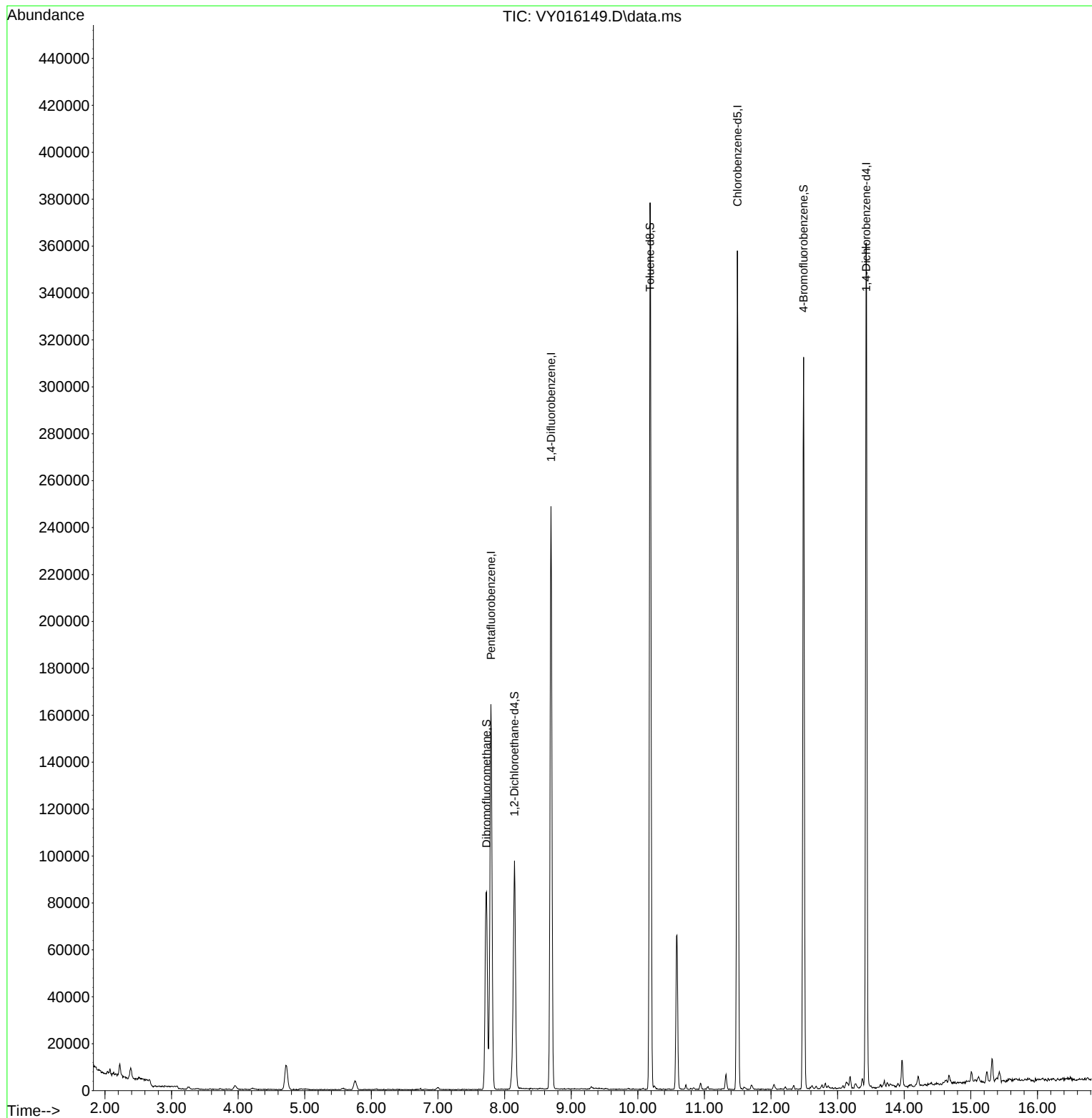
Target Compounds	Qvalue

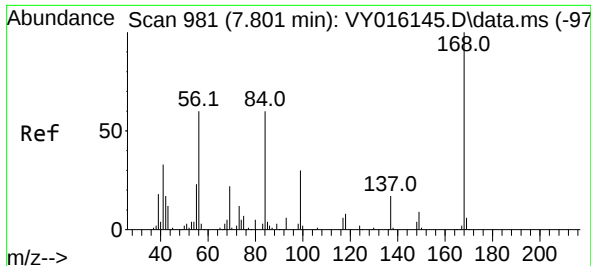
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY103123\
Data File : VY016149.D
Acq On : 31 Oct 2023 16:28
Operator : SY/MD
Sample : VY1031SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1031SBL01

Quant Time: Nov 01 03:37:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 01 03:33:29 2023
Response via : Initial Calibration

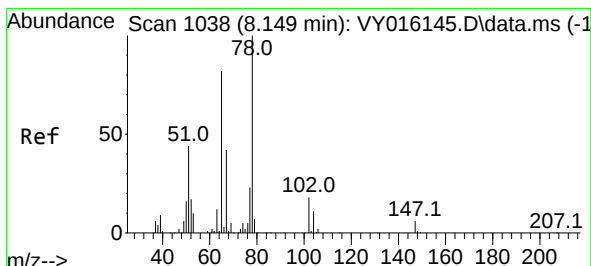
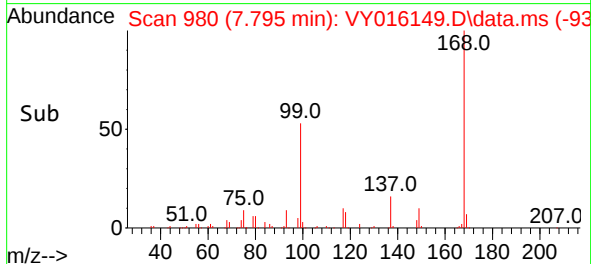
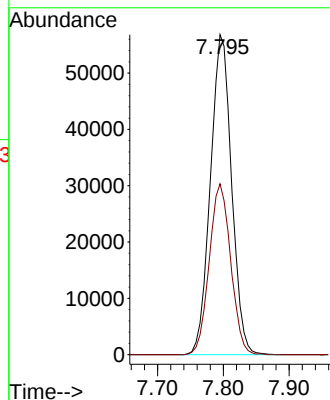
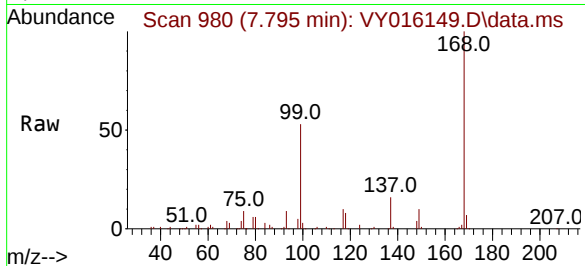




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY016149.D
Acq: 31 Oct 2023 16:28

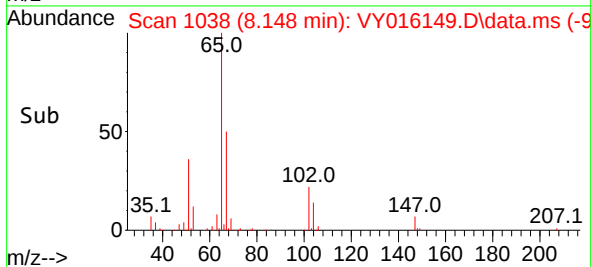
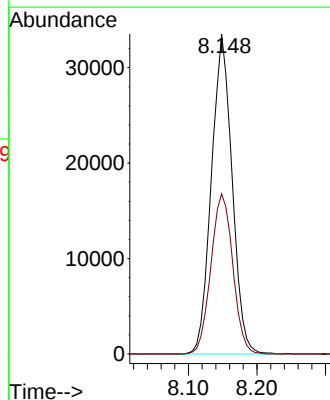
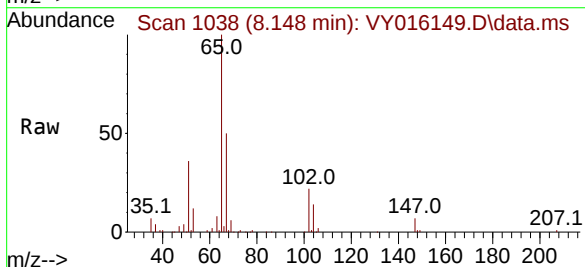
Instrument :
MSVOA_Y
ClientSampleId :
VY1031SBL01

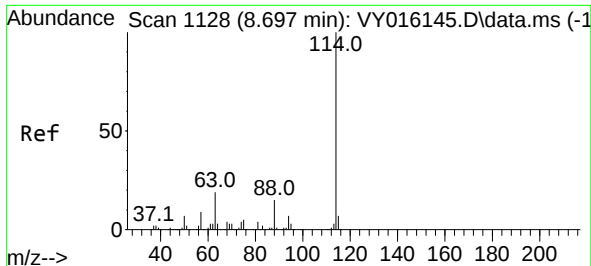
Tgt Ion:168 Resp: 127322
Ion Ratio Lower Upper
168 100
99 53.4 43.4 65.0



#33
1,2-Dichloroethane-d4
Concen: 58.878 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY016149.D
Acq: 31 Oct 2023 16:28

Tgt Ion: 65 Resp: 70147
Ion Ratio Lower Upper
65 100
67 52.9 0.0 101.8

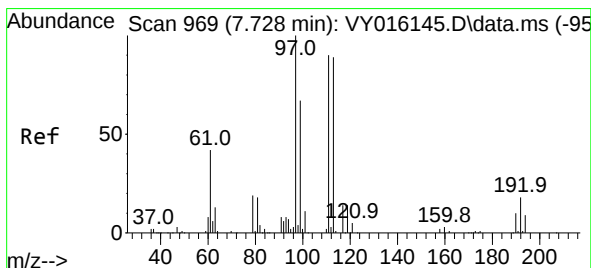
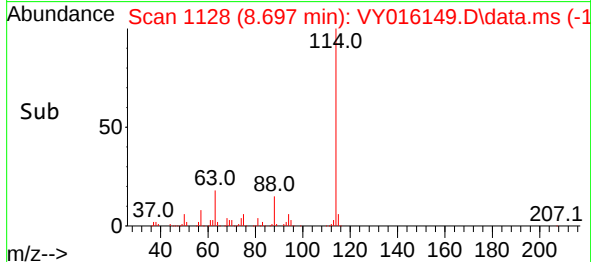
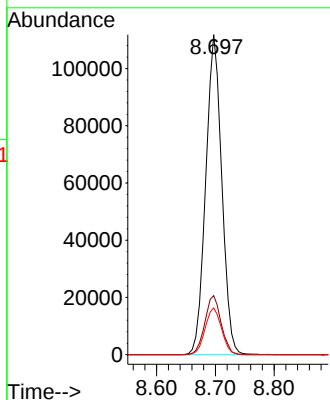
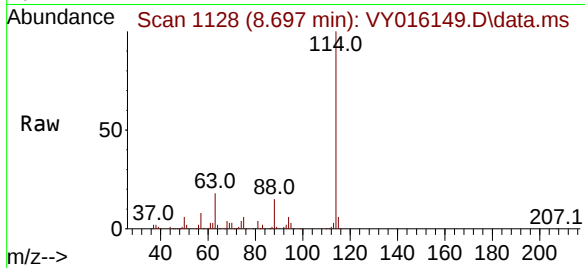




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY016149.D
Acq: 31 Oct 2023 16:28

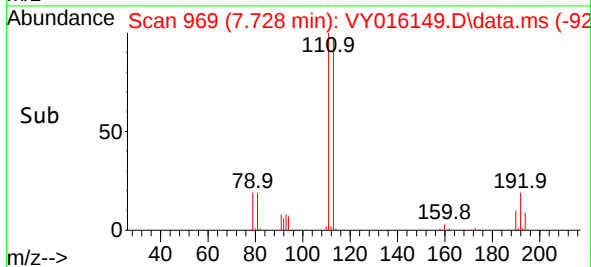
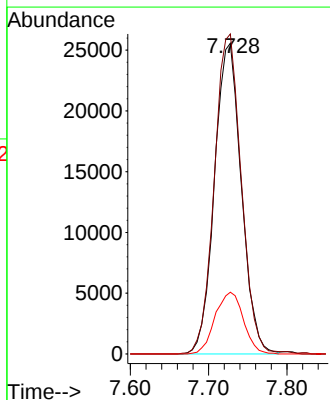
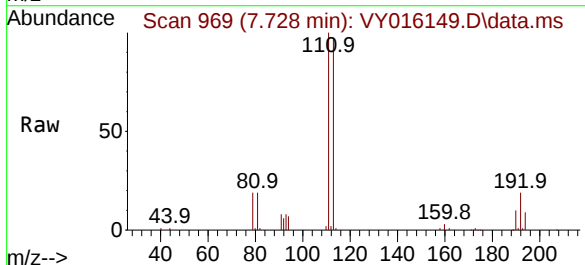
Instrument :
MSVOA_Y
ClientSampleId :
VY1031SBL01

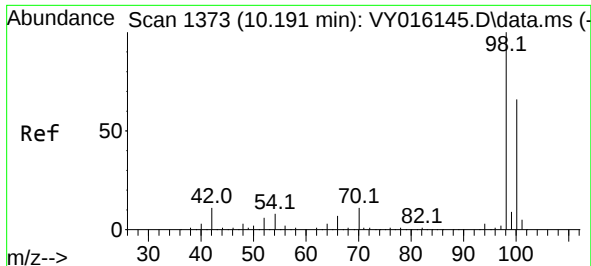
Tgt Ion:114 Resp: 212161
Ion Ratio Lower Upper
114 100
63 18.5 0.0 42.4
88 14.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.171 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY016149.D
Acq: 31 Oct 2023 16:28

Tgt Ion:113 Resp: 60929
Ion Ratio Lower Upper
113 100
111 103.7 81.3 121.9
192 21.0 16.9 25.3

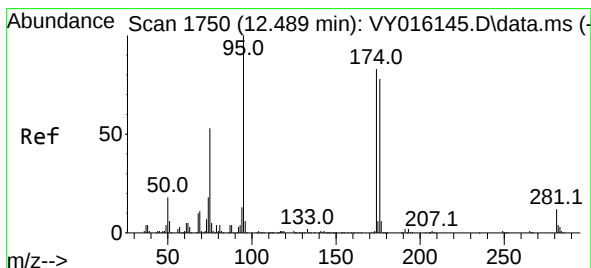
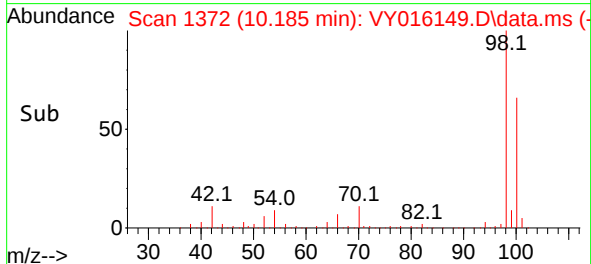
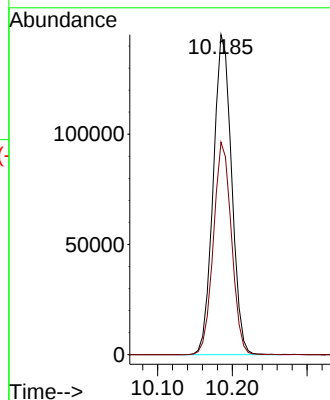
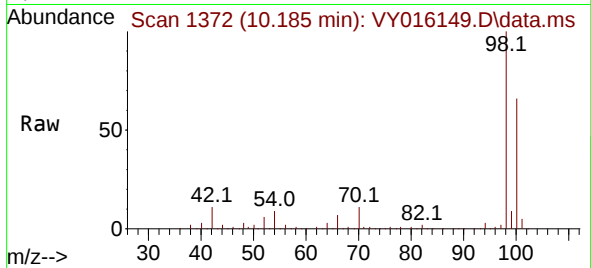




#50
Toluene-d8
Concen: 49.394 ug/l
RT: 10.185 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY016149.D
Acq: 31 Oct 2023 16:28

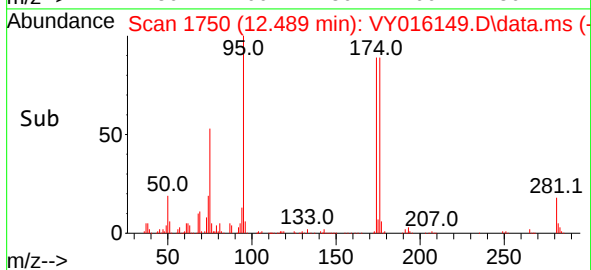
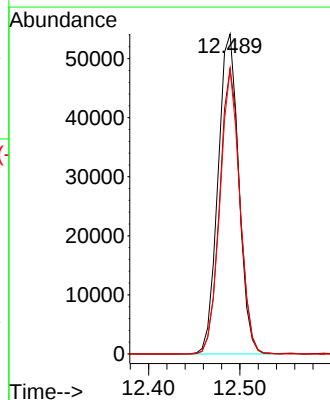
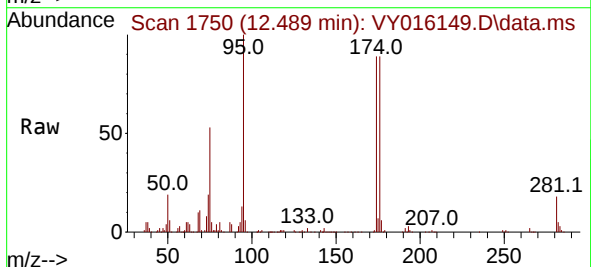
Instrument :
MSVOA_Y
ClientSampleId :
VY1031SBL01

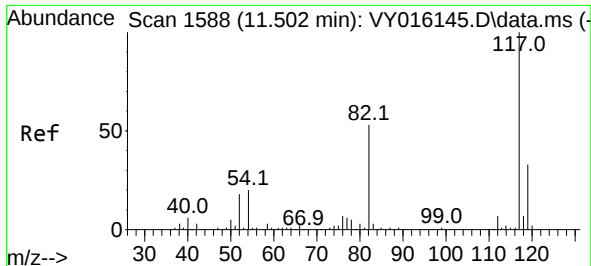
Tgt Ion: 98 Resp: 247702
Ion Ratio Lower Upper
98 100
100 65.4 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 49.757 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY016149.D
Acq: 31 Oct 2023 16:28

Tgt Ion: 95 Resp: 85324
Ion Ratio Lower Upper
95 100
174 87.1 0.0 178.2
176 84.6 0.0 173.8

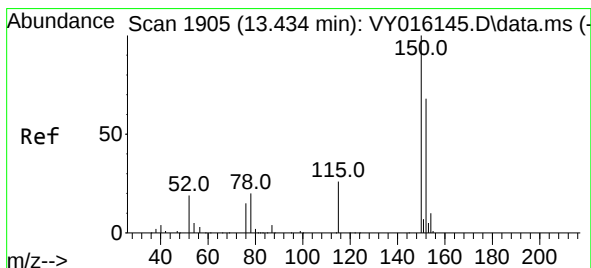
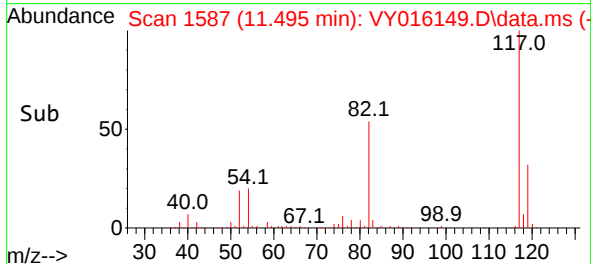
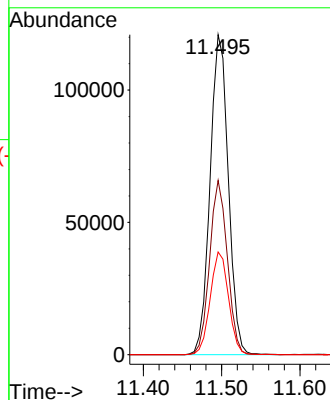
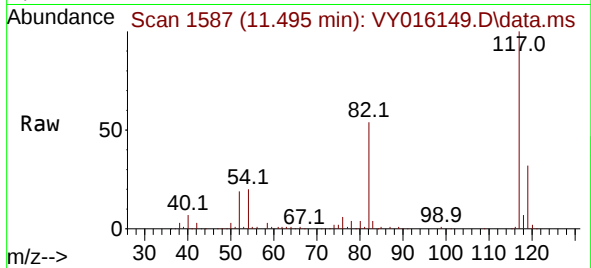




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY016149.D
Acq: 31 Oct 2023 16:28

Instrument :
MSVOA_Y
ClientSampleId :
VY1031SBL01

Tgt Ion:117 Resp: 195330
Ion Ratio Lower Upper
117 100
82 54.5 43.4 65.0
119 32.1 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.006 min
Lab File: VY016149.D
Acq: 31 Oct 2023 16:28

Tgt Ion:152 Resp: 93976
Ion Ratio Lower Upper
152 100
115 56.7 28.8 86.5
150 155.1 0.0 348.8

