

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100223\
 Data File : VY015783.D
 Acq On : 02 Oct 2023 17:51
 Operator : SY/MD
 Sample : 04687-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HR-1-092923

Quant Time: Oct 03 01:24:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 20 01:39:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	131410	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	229633	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	214928	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	96408	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	84656	58.550	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.100%
35) Dibromofluoromethane	7.716	113	75908	55.229	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.460%
50) Toluene-d8	10.179	98	273516	58.692	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	117.380%
62) 4-Bromofluorobenzene	12.483	95	90930	49.720	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	99.440%

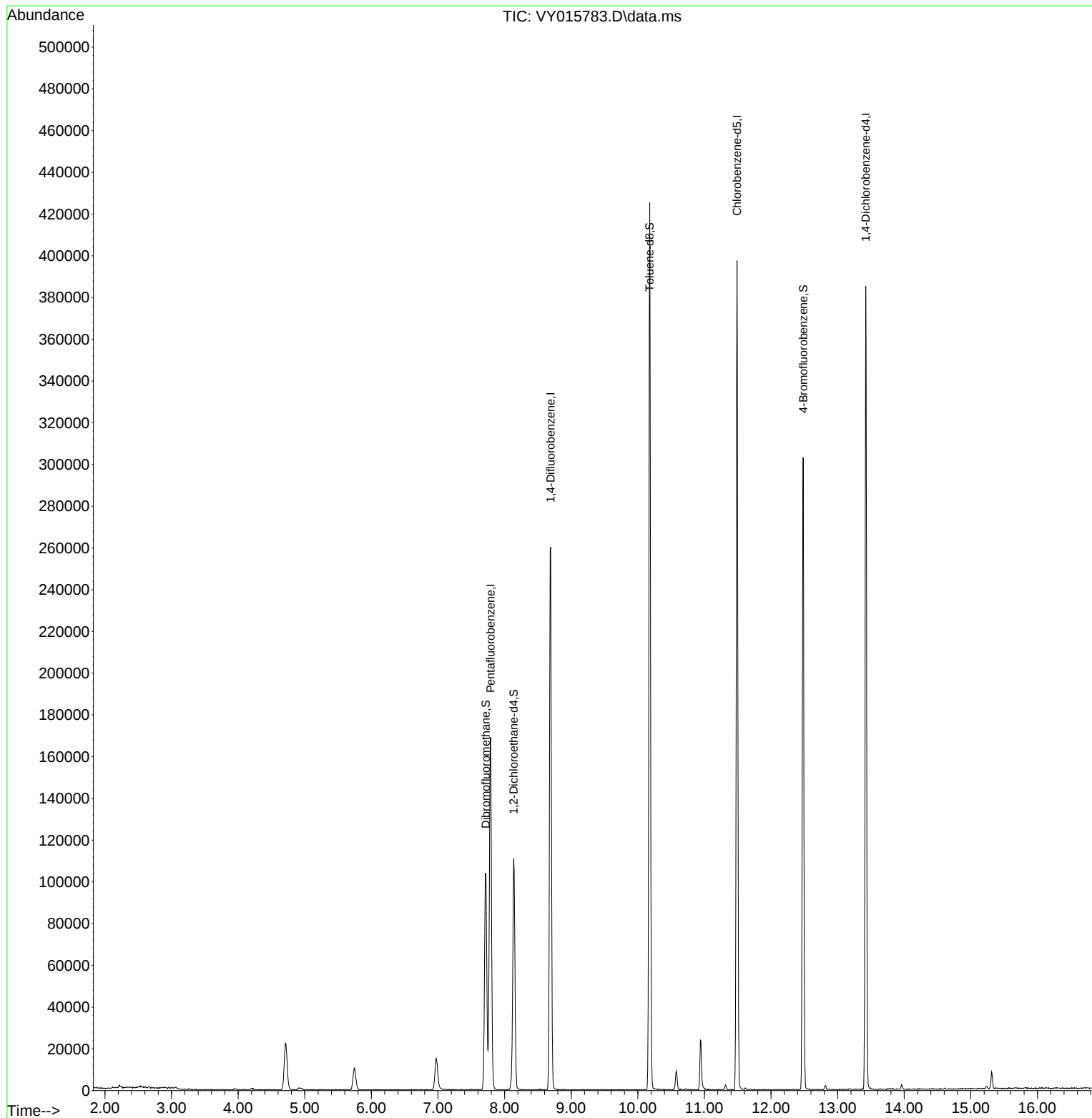
Target Compounds	Qvalue

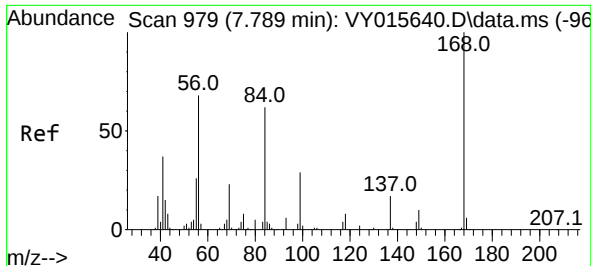
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100223\
Data File : VY015783.D
Acq On : 02 Oct 2023 17:51
Operator : SY/MD
Sample : 04687-01
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HR-1-092923

Quant Time: Oct 03 01:24:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 20 01:39:40 2023
Response via : Initial Calibration

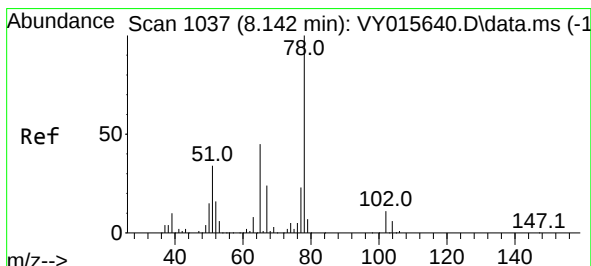
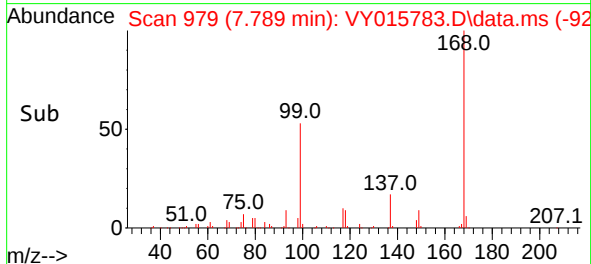
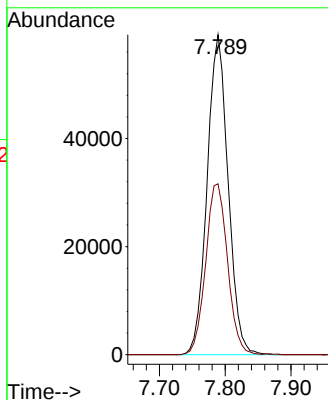
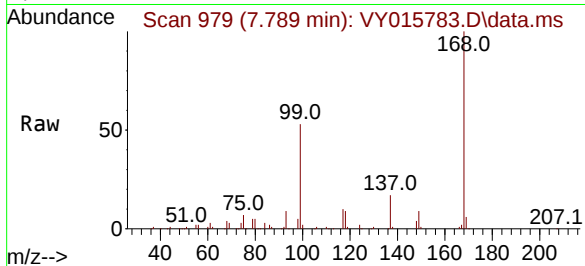




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015783.D
Acq: 02 Oct 2023 17:51

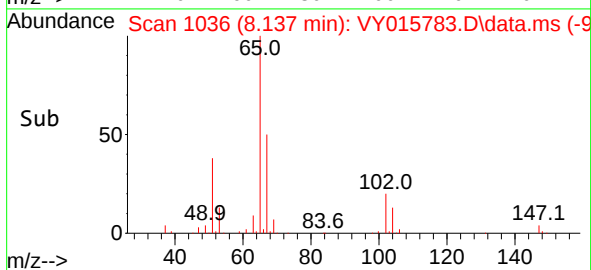
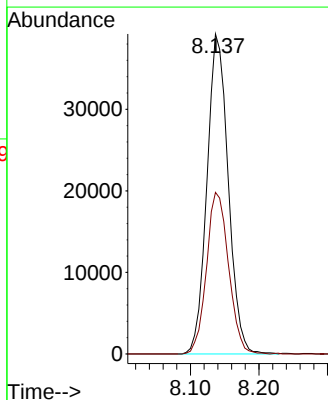
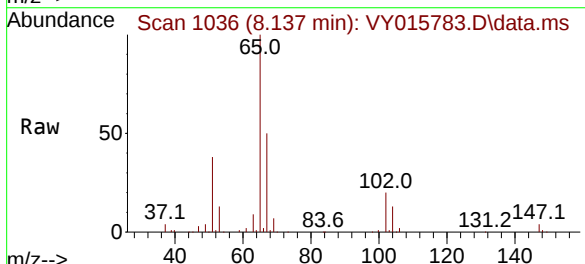
Instrument :
MSVOA_Y
ClientSampleId :
HR-1-092923

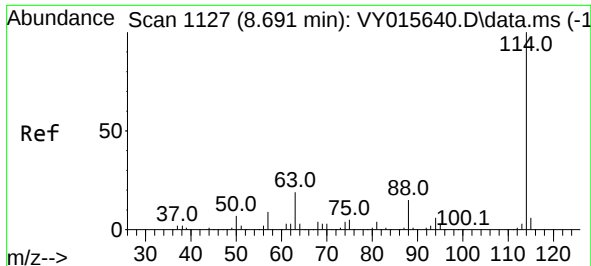
Tgt Ion:168 Resp: 131410
Ion Ratio Lower Upper
168 100
99 53.4 43.4 65.0



#33
1,2-Dichloroethane-d4
Concen: 58.550 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. 0.001 min
Lab File: VY015783.D
Acq: 02 Oct 2023 17:51

Tgt Ion: 65 Resp: 84656
Ion Ratio Lower Upper
65 100
67 52.4 0.0 101.8

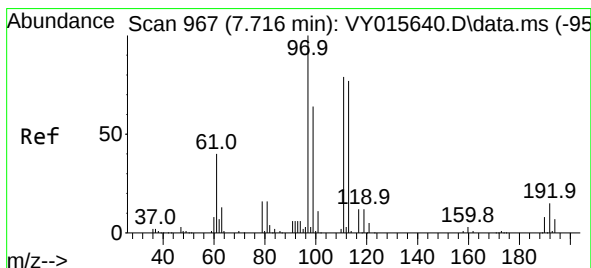
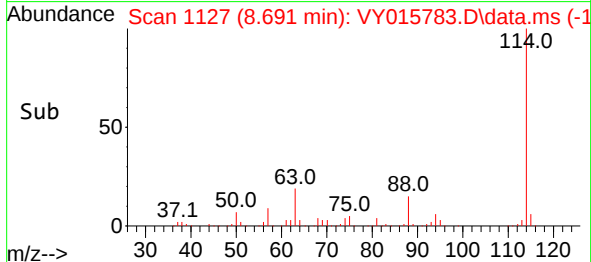
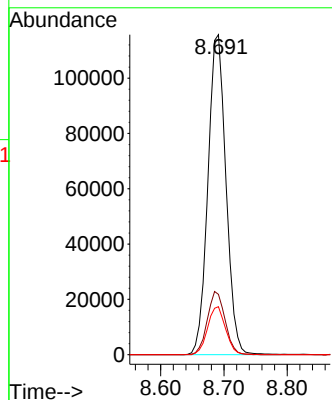
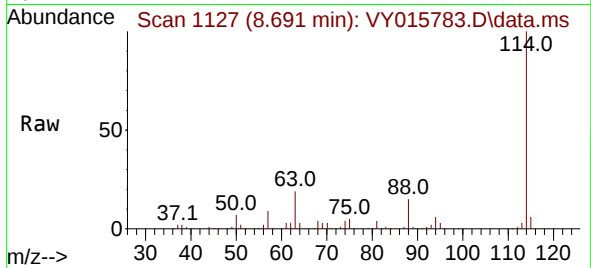




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VY015783.D
Acq: 02 Oct 2023 17:51

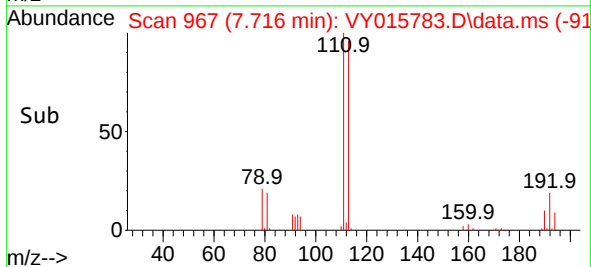
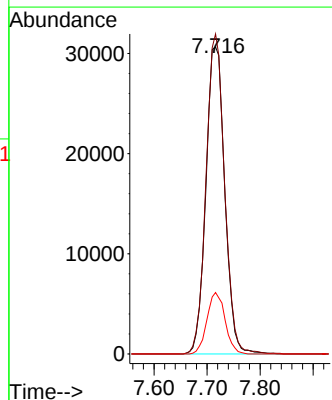
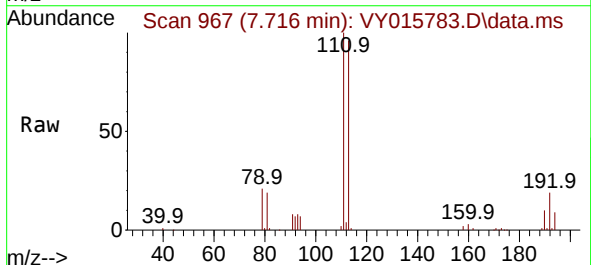
Instrument :
MSVOA_Y
ClientSampleId :
HR-1-092923

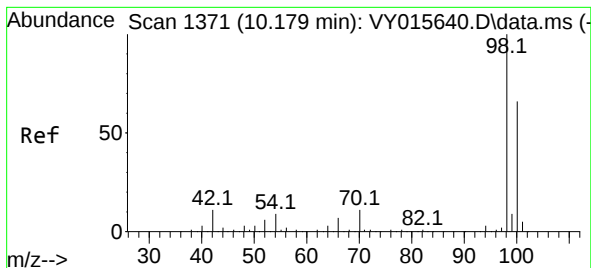
Tgt Ion:114 Resp: 229633
Ion Ratio Lower Upper
114 100
63 18.8 0.0 42.4
88 15.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 55.229 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY015783.D
Acq: 02 Oct 2023 17:51

Tgt Ion:113 Resp: 75908
Ion Ratio Lower Upper
113 100
111 101.9 81.3 121.9
192 19.2 16.9 25.3

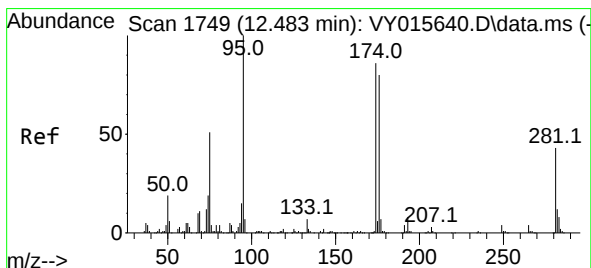
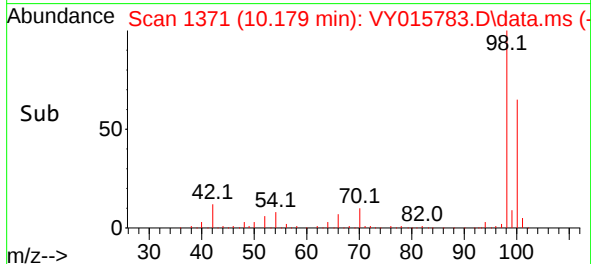
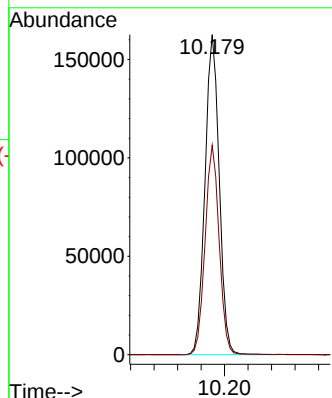
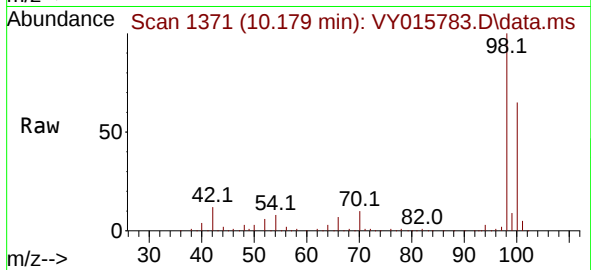




#50
Toluene-d8
Concen: 58.692 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY015783.D
Acq: 02 Oct 2023 17:51

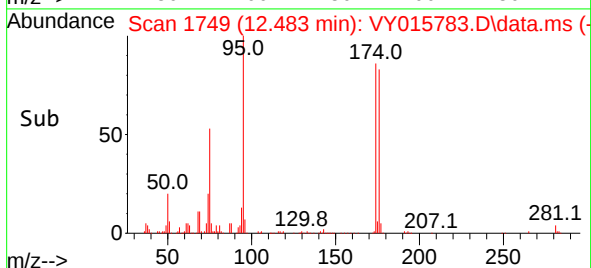
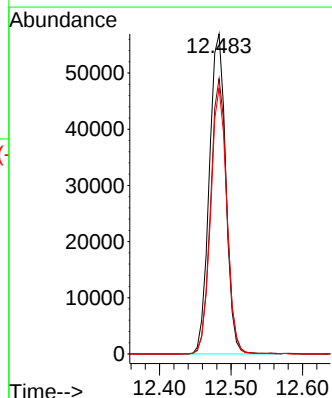
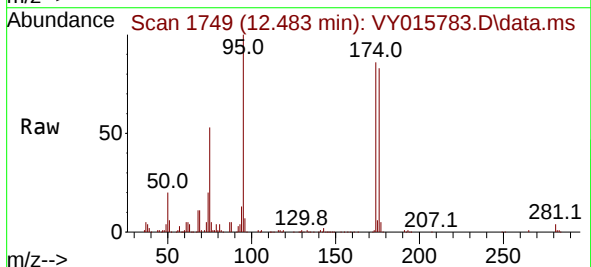
Instrument :
MSVOA_Y
ClientSampleId :
HR-1-092923

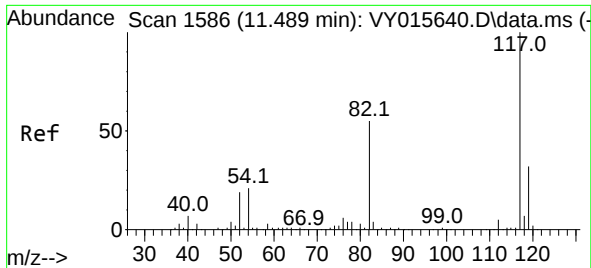
Tgt Ion: 98 Resp: 273516
Ion Ratio Lower Upper
98 100
100 64.6 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 49.720 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015783.D
Acq: 02 Oct 2023 17:51

Tgt Ion: 95 Resp: 90930
Ion Ratio Lower Upper
95 100
174 84.9 0.0 178.2
176 81.3 0.0 173.8

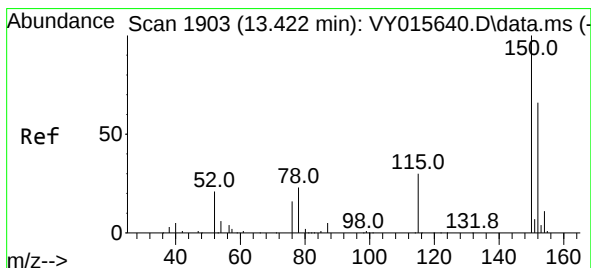
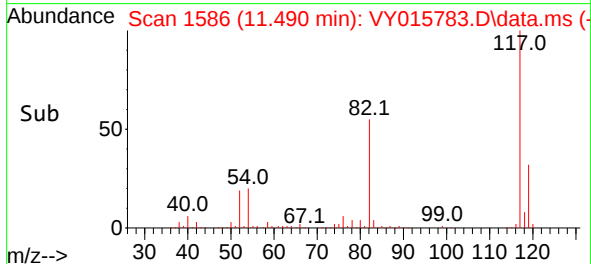
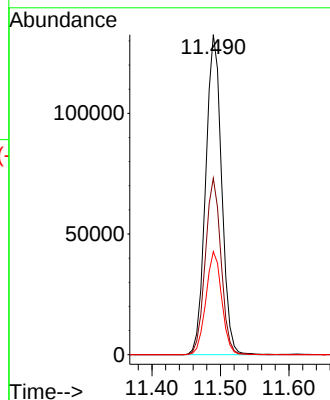
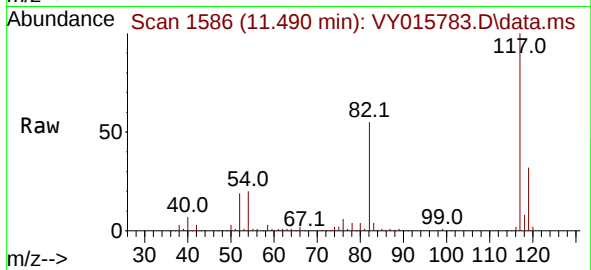




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY015783.D
Acq: 02 Oct 2023 17:51

Instrument :
MSVOA_Y
ClientSampleId :
HR-1-092923

Tgt Ion:117 Resp: 214928
Ion Ratio Lower Upper
117 100
82 55.2 43.4 65.0
119 32.2 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY015783.D
Acq: 02 Oct 2023 17:51

Tgt Ion:152 Resp: 96408
Ion Ratio Lower Upper
152 100
115 57.9 28.8 86.5
150 158.8 0.0 348.8

