

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081523\
 Data File : VY015096.D
 Acq On : 15 Aug 2023 12:14
 Operator : SY/MD
 Sample : VY0815SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0815SBL01

Quant Time: Aug 15 15:22:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	164441	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	259115	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	214475	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	82506	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	56096	28.418	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	56.840%
35) Dibromofluoromethane	7.716	113	70043	42.018	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	84.040%
50) Toluene-d8	10.179	98	296746	47.820	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	95.640%
62) 4-Bromofluorobenzene	12.477	95	85976	37.933	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	75.860%

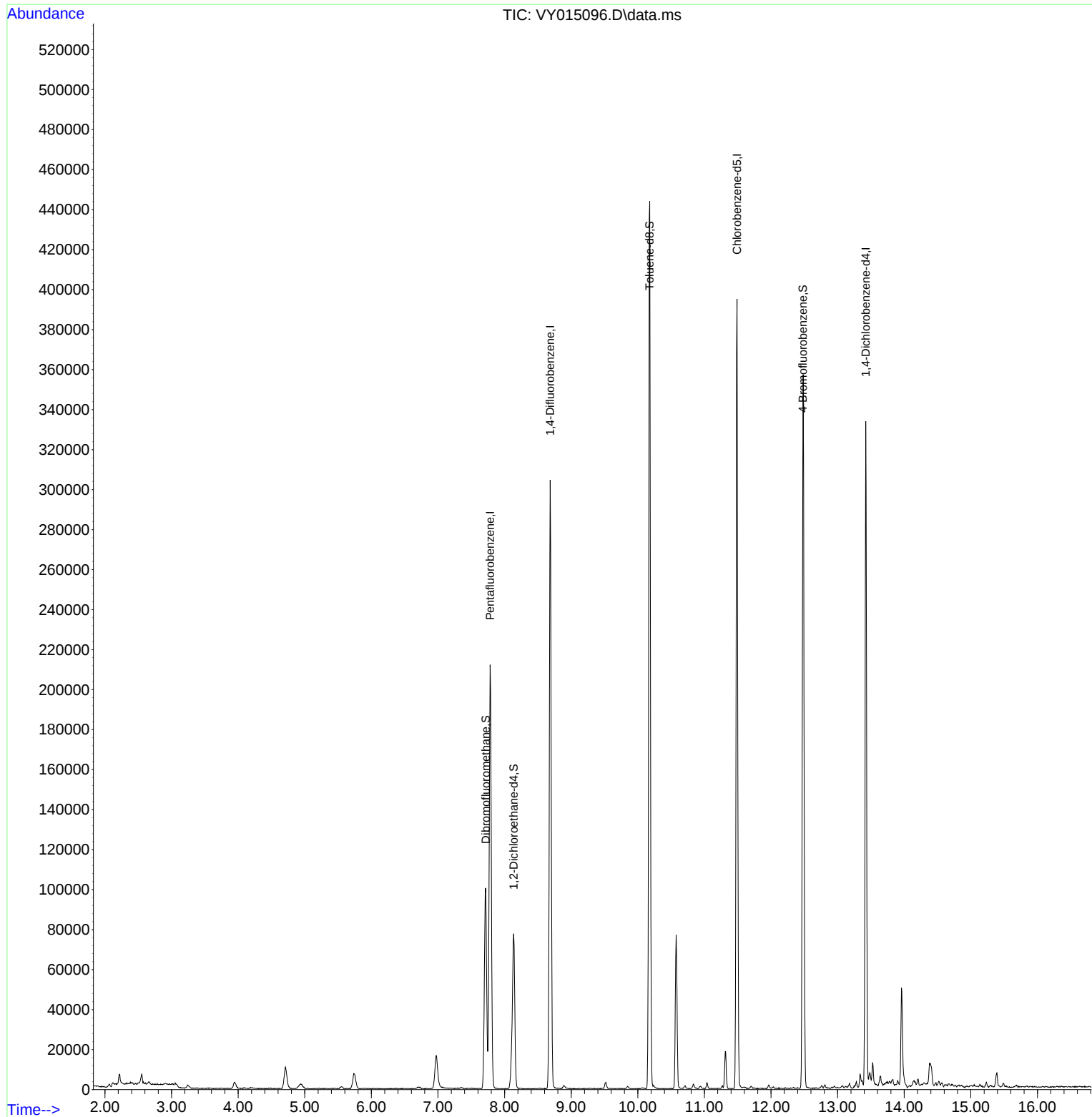
Target Compounds	Qvalue

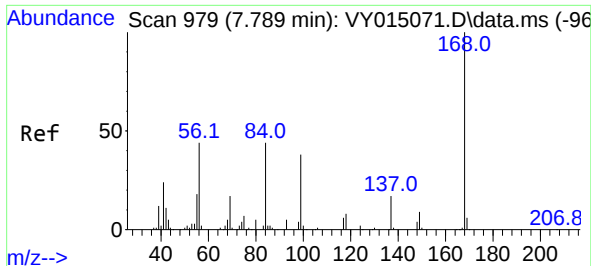
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081523\
Data File : VY015096.D
Acq On : 15 Aug 2023 12:14
Operator : SY/MD
Sample : VY0815SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBL01

Quant Time: Aug 15 15:22:13 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 14 12:43:26 2023
Response via : Initial Calibration

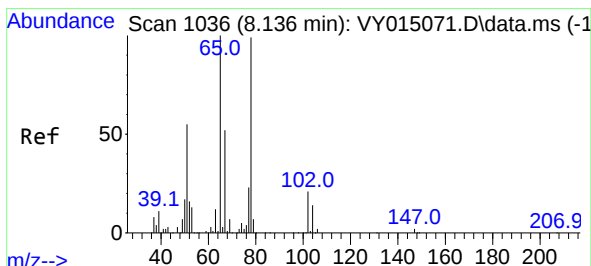
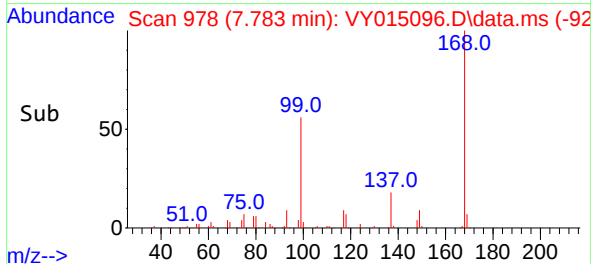
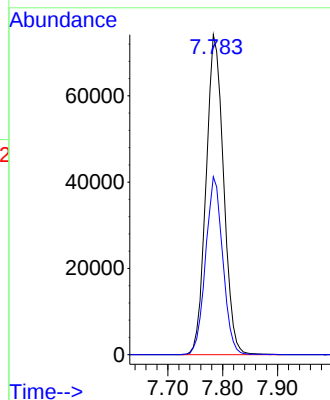
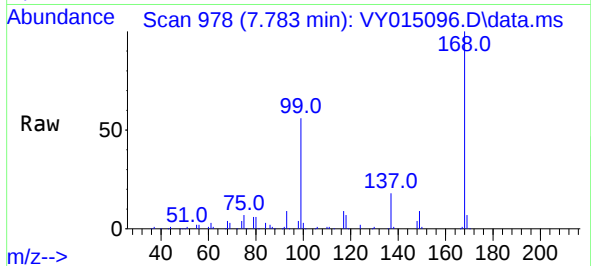




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015096.D
Acq: 15 Aug 2023 12:14

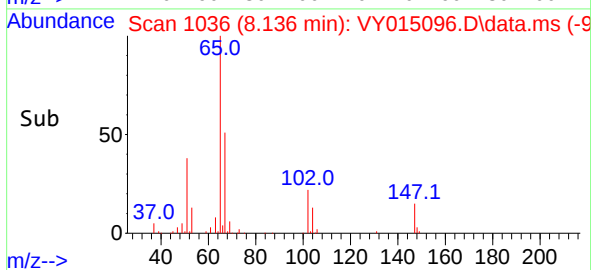
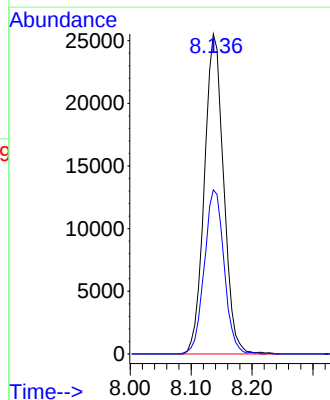
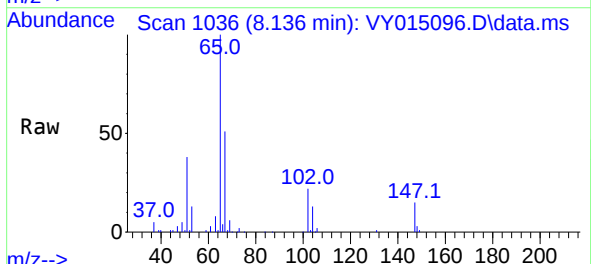
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBL01

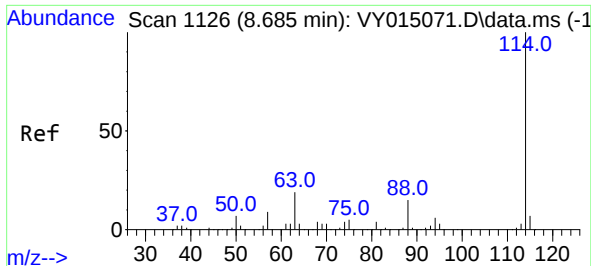
Tgt Ion:168 Resp: 164441
Ion Ratio Lower Upper
168 100
99 55.6 43.4 65.0



#33
1,2-Dichloroethane-d4
Concen: 28.418 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY015096.D
Acq: 15 Aug 2023 12:14

Tgt Ion: 65 Resp: 56096
Ion Ratio Lower Upper
65 100
67 52.7 0.0 101.8

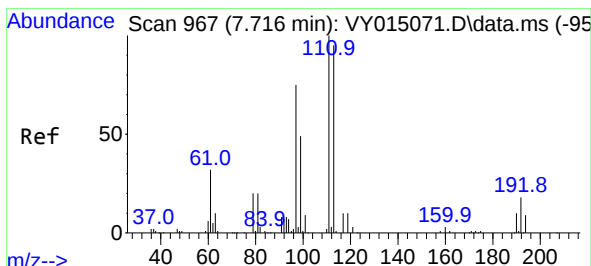
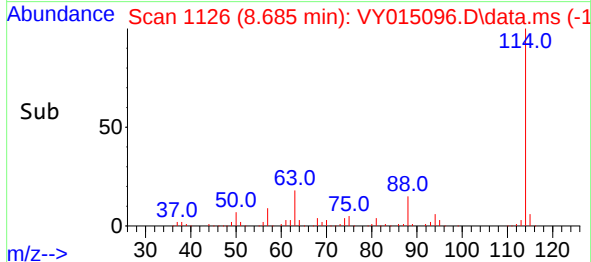
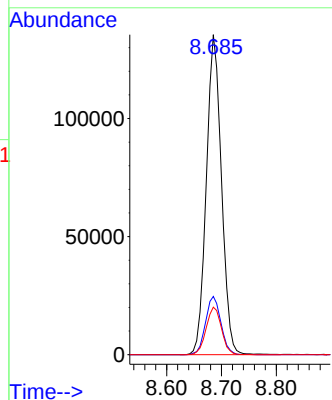
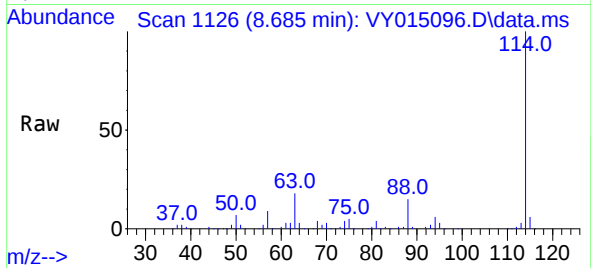




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY015096.D
Acq: 15 Aug 2023 12:14

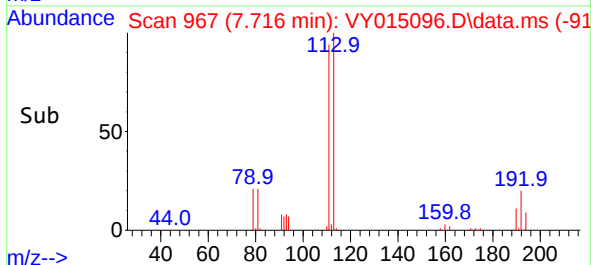
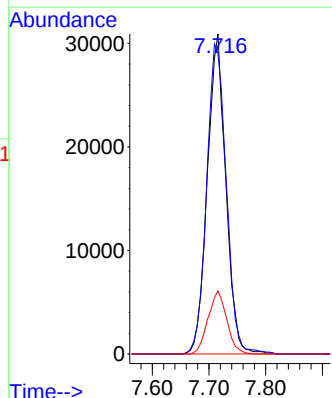
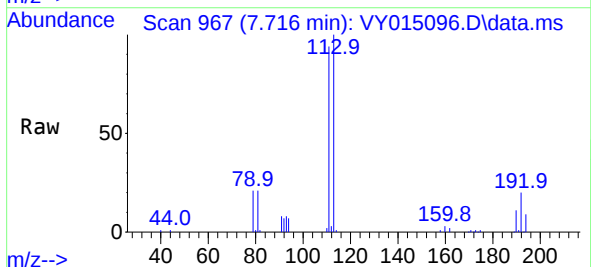
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBL01

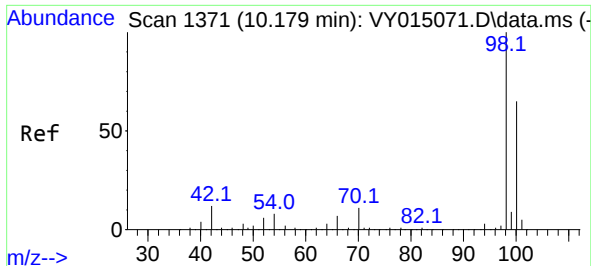
Tgt Ion:114 Resp: 259115
Ion Ratio Lower Upper
114 100
63 18.2 0.0 42.4
88 14.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 42.018 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY015096.D
Acq: 15 Aug 2023 12:14

Tgt Ion:113 Resp: 70043
Ion Ratio Lower Upper
113 100
111 103.0 81.3 121.9
192 19.9 16.9 25.3

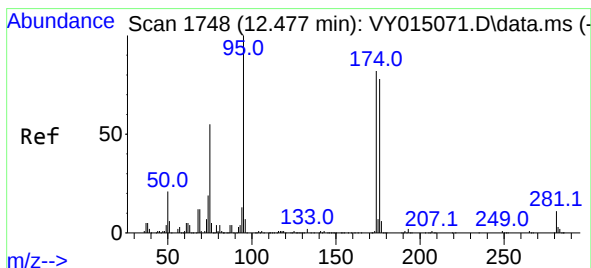
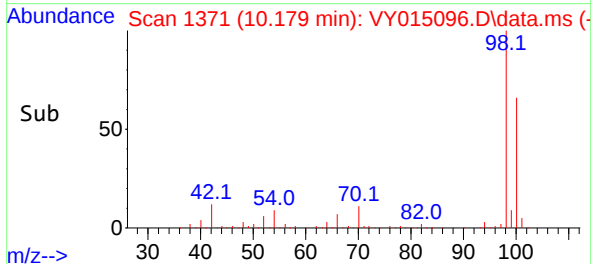
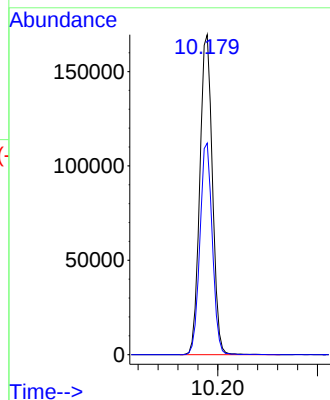
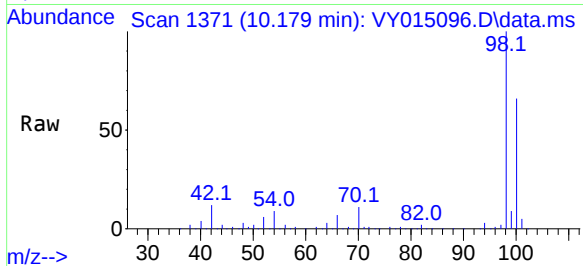




#50
Toluene-d8
Concen: 47.820 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015096.D
Acq: 15 Aug 2023 12:14

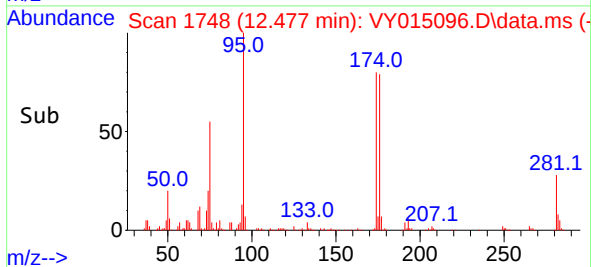
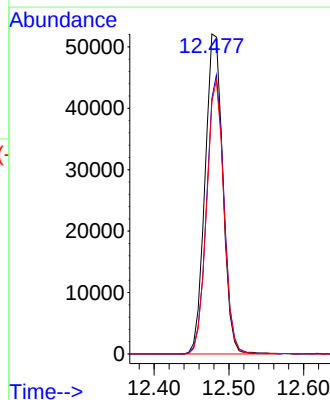
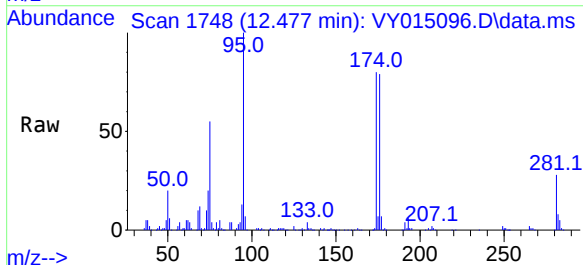
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBL01

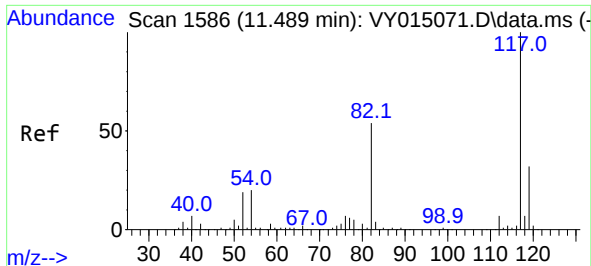
Tgt Ion: 98 Resp: 296746
Ion Ratio Lower Upper
98 100
100 65.0 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 37.933 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY015096.D
Acq: 15 Aug 2023 12:14

Tgt Ion: 95 Resp: 85976
Ion Ratio Lower Upper
95 100
174 85.2 0.0 178.2
176 82.9 0.0 173.8

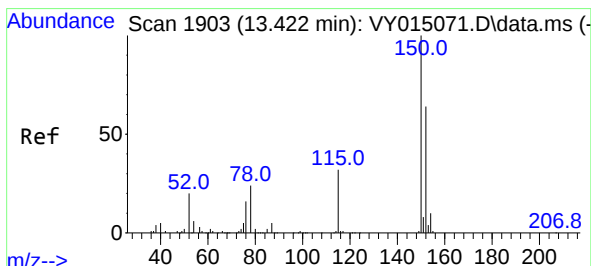
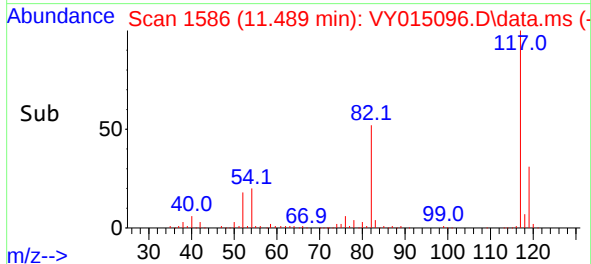
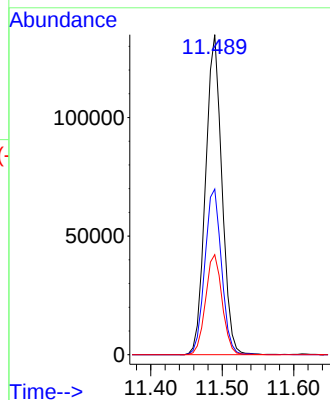
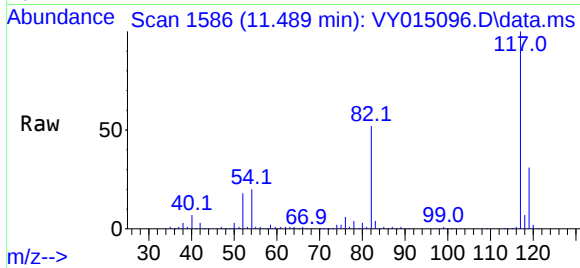




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015096.D
Acq: 15 Aug 2023 12:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBL01

Tgt Ion:117 Resp: 214475
Ion Ratio Lower Upper
117 100
82 51.8 43.4 65.0
119 31.3 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: VY015096.D
Acq: 15 Aug 2023 12:14

Tgt Ion:152 Resp: 82506
Ion Ratio Lower Upper
152 100
115 58.7 28.8 86.5
150 160.7 0.0 348.8

