

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010224\
 Data File : VY016898.D
 Acq On : 02 Jan 2024 16:44
 Operator : SY/MD
 Sample : 05933-02
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-1-SOUTH-SIDE

Quant Time: Jan 03 00:20:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 14:25:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.807	168	119721	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.709	114	250781	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	235850	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	87893	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	56743	47.954	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.900%
35) Dibromofluoromethane	7.734	113	61930	38.753	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	77.500%
50) Toluene-d8	10.191	98	232017	42.162	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	84.320%
62) 4-Bromofluorobenzene	12.495	95	70813	38.140	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	76.280%

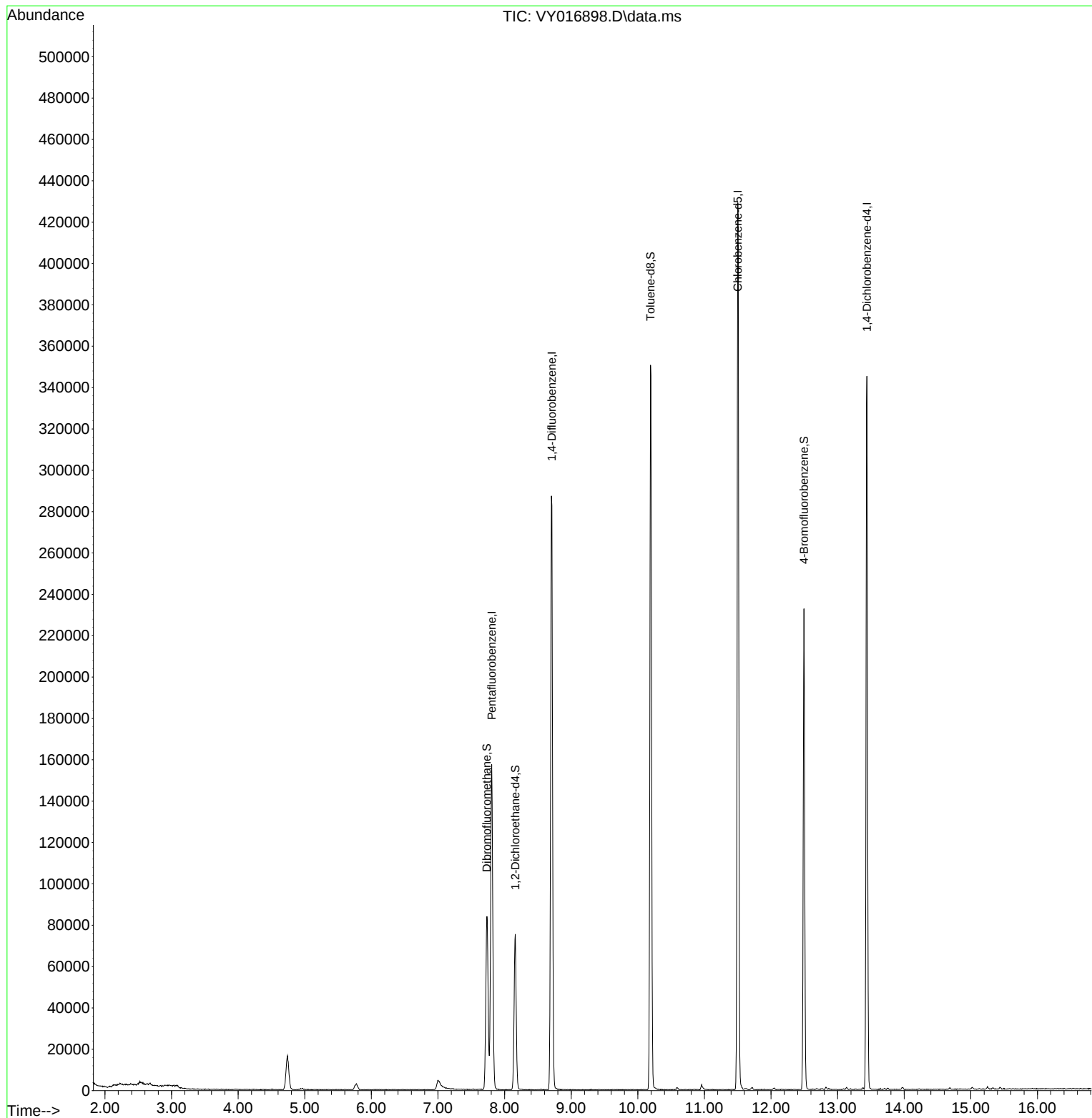
Target Compounds	Qvalue

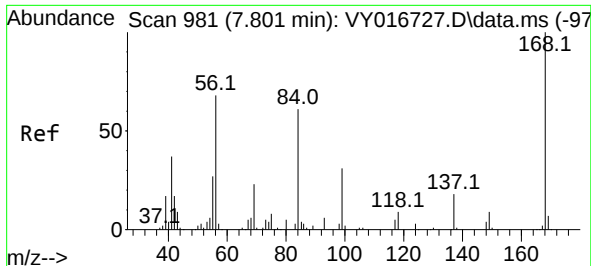
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010224\
Data File : VY016898.D
Acq On : 02 Jan 2024 16:44
Operator : SY/MD
Sample : 05933-02
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
S-1-SOUTH-SIDE

Quant Time: Jan 03 00:20:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 02 14:25:32 2024
Response via : Initial Calibration

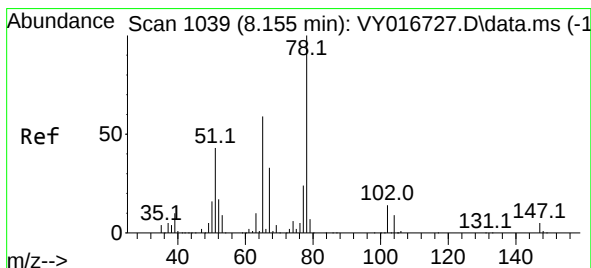
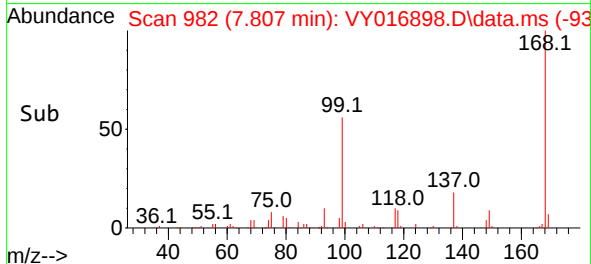
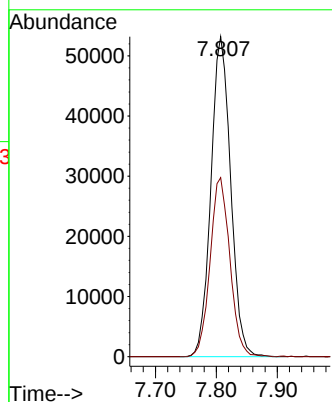
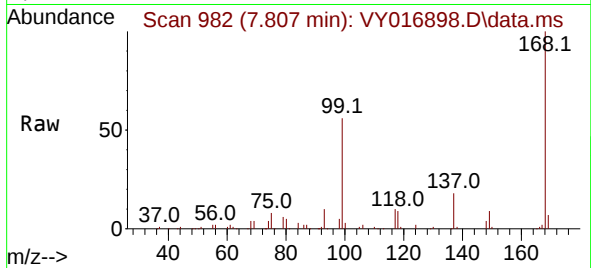




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY016898.D
Acq: 02 Jan 2024 16:44

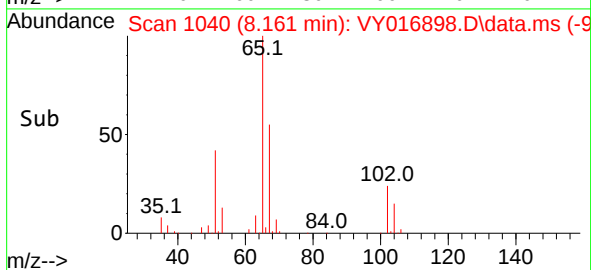
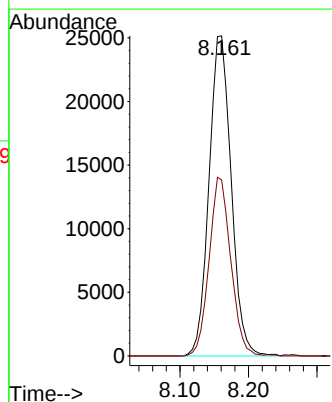
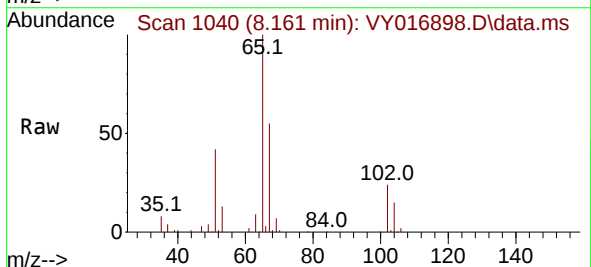
Instrument :
MSVOA_Y
ClientSampleId :
S-1-SOUTH-SIDE

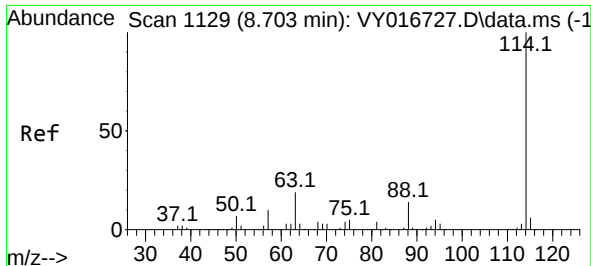
Tgt Ion:168 Resp: 119721
Ion Ratio Lower Upper
168 100
99 55.9 44.2 66.4



#33
1,2-Dichloroethane-d4
Concen: 47.954 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY016898.D
Acq: 02 Jan 2024 16:44

Tgt Ion: 65 Resp: 56743
Ion Ratio Lower Upper
65 100
67 54.4 0.0 109.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.709 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VY016898.D

Acq: 02 Jan 2024 16:44

Instrument :

MSVOA_Y

ClientSampleId :

S-1-SOUTH-SIDE

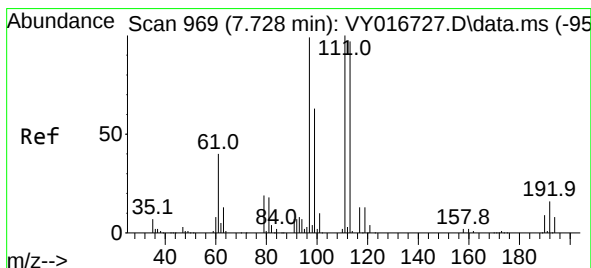
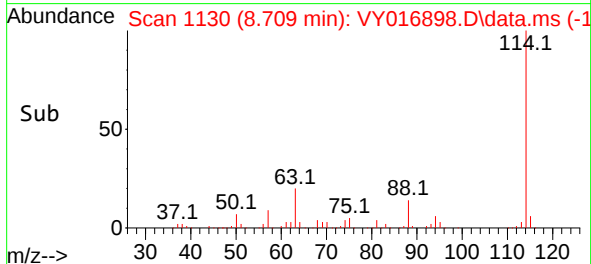
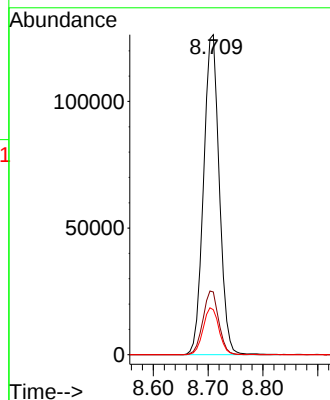
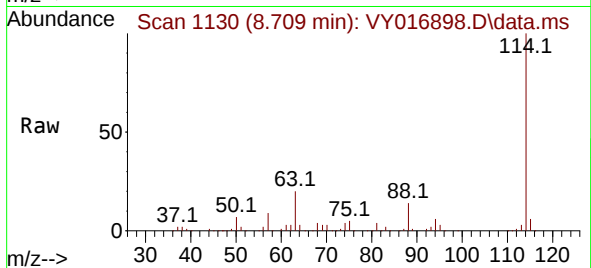
Tgt Ion:114 Resp: 250781

Ion Ratio Lower Upper

114 100

63 19.6 0.0 37.4

88 14.0 0.0 29.0



#35

Dibromofluoromethane

Concen: 38.753 ug/l

RT: 7.734 min Scan# 970

Delta R.T. 0.006 min

Lab File: VY016898.D

Acq: 02 Jan 2024 16:44

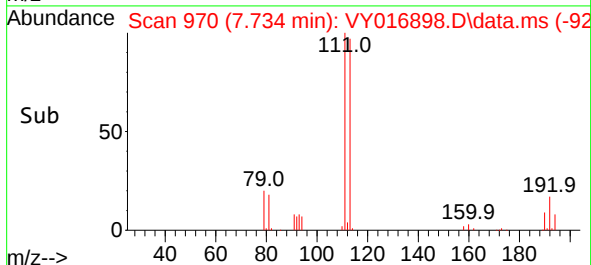
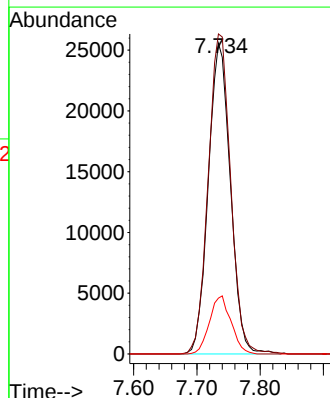
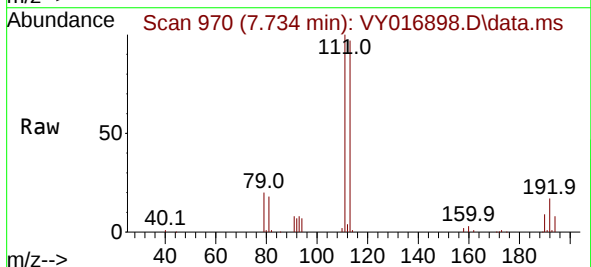
Tgt Ion:113 Resp: 61930

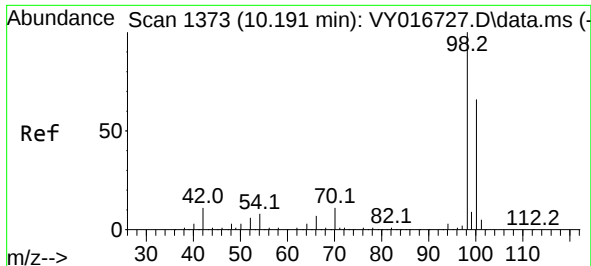
Ion Ratio Lower Upper

113 100

111 104.7 83.8 125.6

192 18.2 14.5 21.7

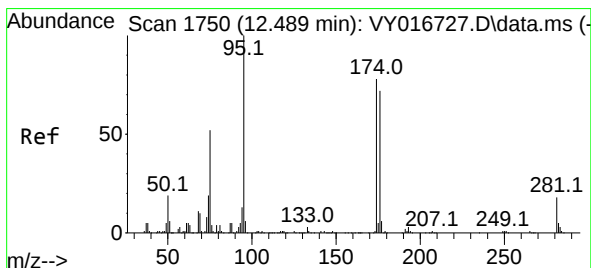
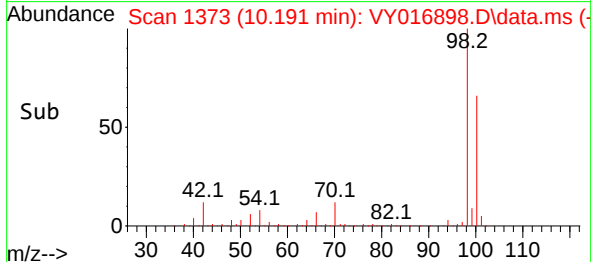
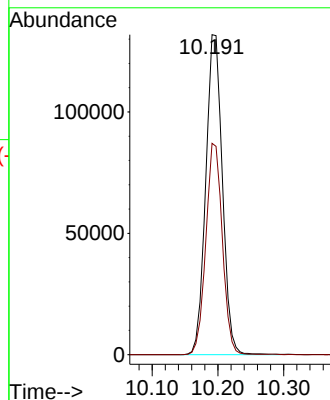
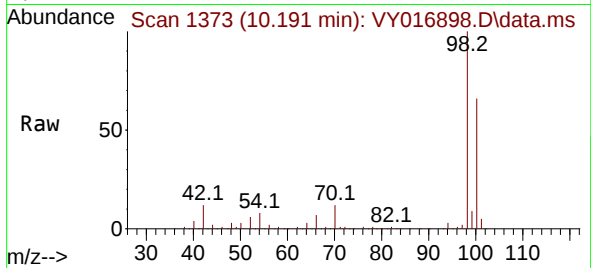




#50
Toluene-d8
Concen: 42.162 ug/l
RT: 10.191 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016898.D
Acq: 02 Jan 2024 16:44

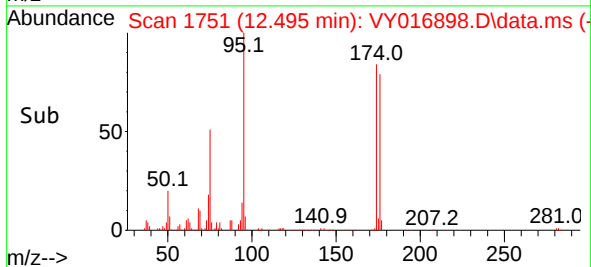
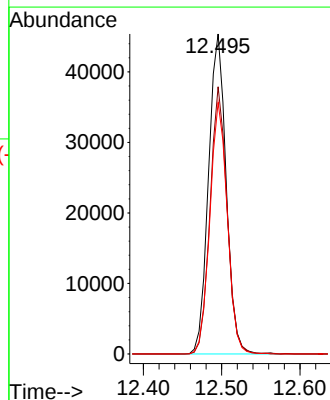
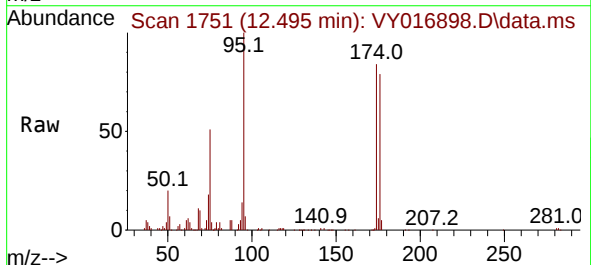
Instrument :
MSVOA_Y
ClientSampleId :
S-1-SOUTH-SIDE

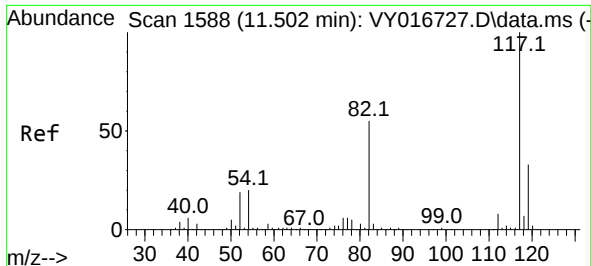
Tgt Ion: 98 Resp: 232017
Ion Ratio Lower Upper
98 100
100 65.6 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 38.140 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY016898.D
Acq: 02 Jan 2024 16:44

Tgt Ion: 95 Resp: 70813
Ion Ratio Lower Upper
95 100
174 80.9 0.0 160.0
176 77.6 0.0 151.8

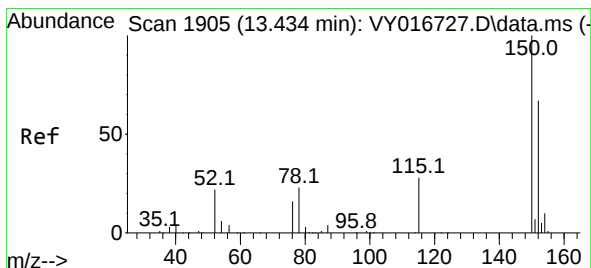
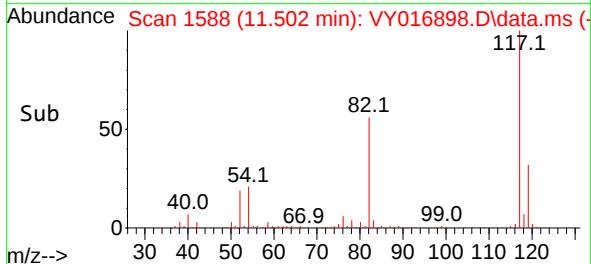
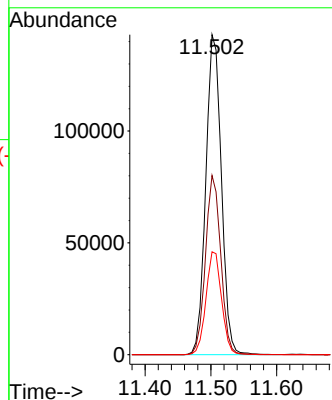
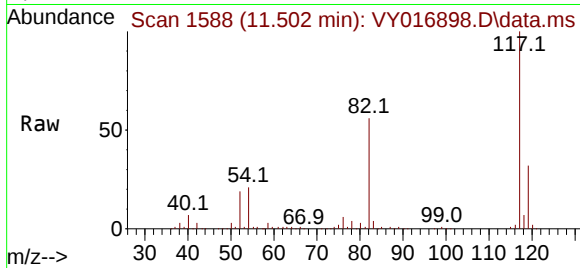




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016898.D
Acq: 02 Jan 2024 16:44

Instrument :
MSVOA_Y
ClientSampleId :
S-1-SOUTH-SIDE

Tgt Ion:117 Resp: 235850
Ion Ratio Lower Upper
117 100
82 56.0 43.8 65.8
119 32.1 26.5 39.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.006 min
Lab File: VY016898.D
Acq: 02 Jan 2024 16:44

Tgt Ion:152 Resp: 87893
Ion Ratio Lower Upper
152 100
115 59.1 30.0 90.0
150 156.8 0.0 344.6

