

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030624\
 Data File : VY017588.D
 Acq On : 06 Mar 2024 13:26
 Operator : SY/MD
 Sample : P1684-01
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SU-03-030524

Quant Time: Mar 07 02:07:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	110813	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	195813	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	178129	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	72428	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	54564	51.955	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.920%
35) Dibromofluoromethane	7.716	113	63884	46.819	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.640%
50) Toluene-d8	10.185	98	223825	46.916	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	93.840%
62) 4-Bromofluorobenzene	12.483	95	63547	42.384	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	84.760%

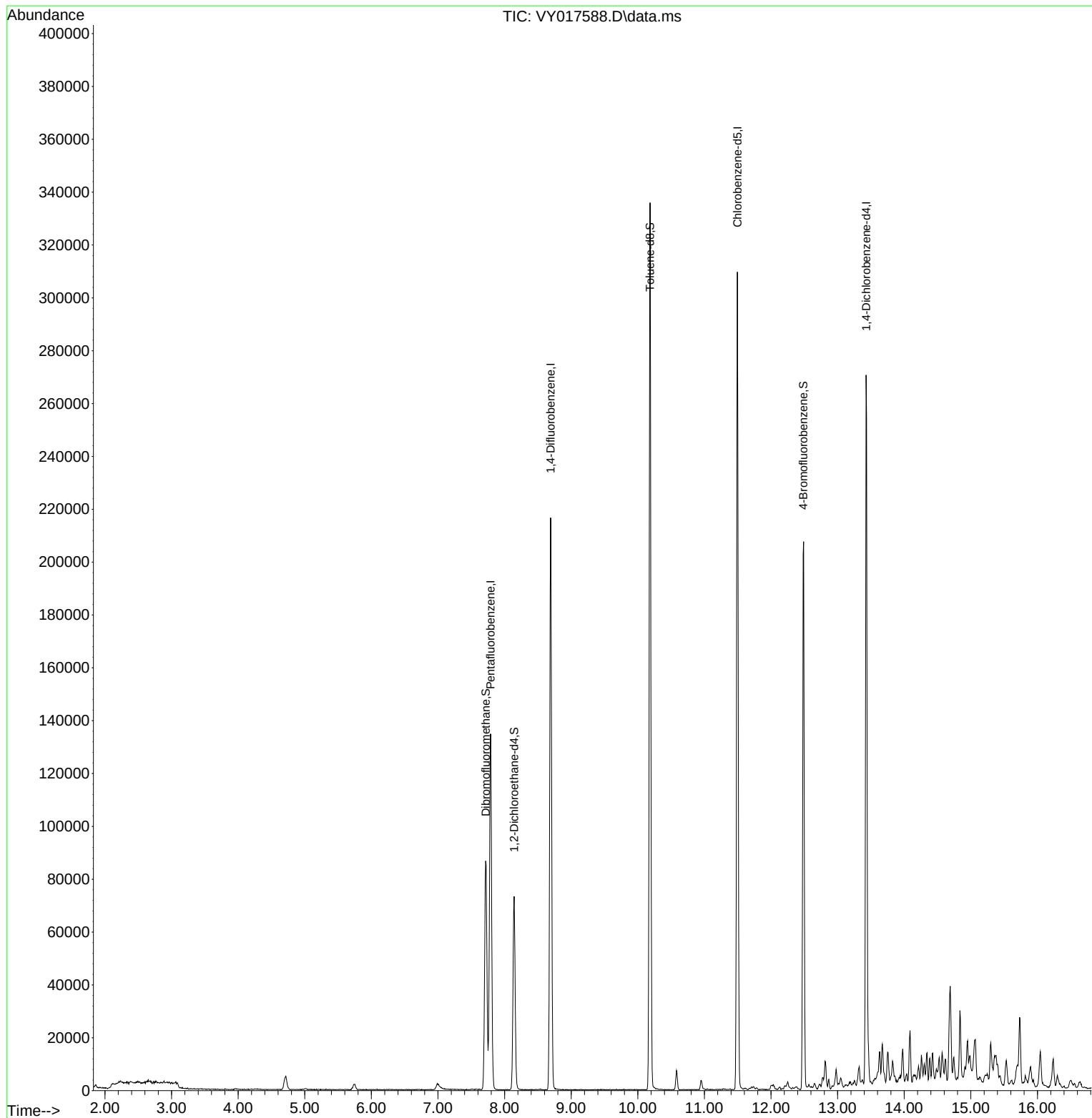
Target Compounds	Qvalue

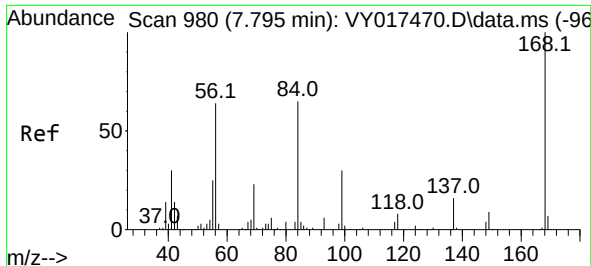
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030624\
Data File : VY017588.D
Acq On : 06 Mar 2024 13:26
Operator : SY/MD
Sample : P1684-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SU-03-030524

Quant Time: Mar 07 02:07:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
Quant Title : SW846 8260
QLast Update : Sat Feb 24 04:41:20 2024
Response via : Initial Calibration

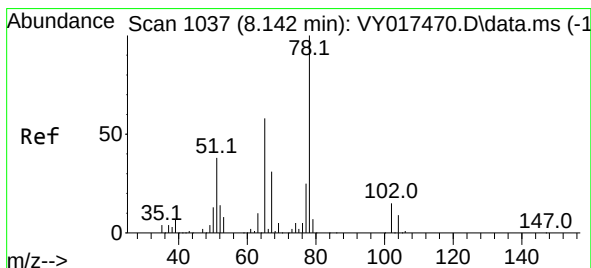
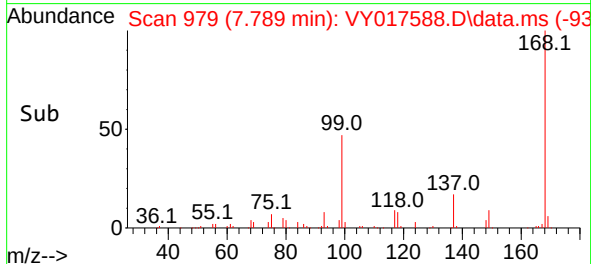
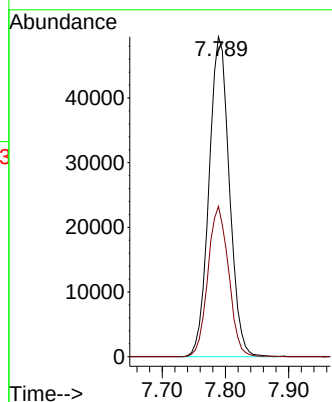
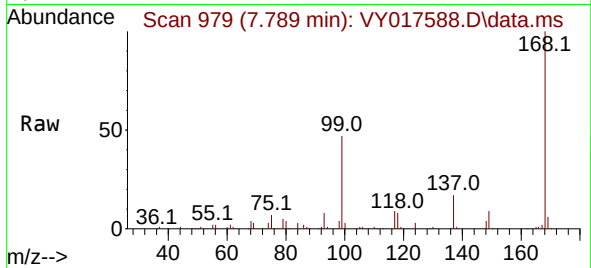




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017588.D
Acq: 06 Mar 2024 13:26

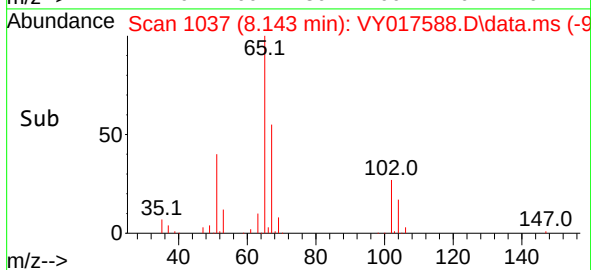
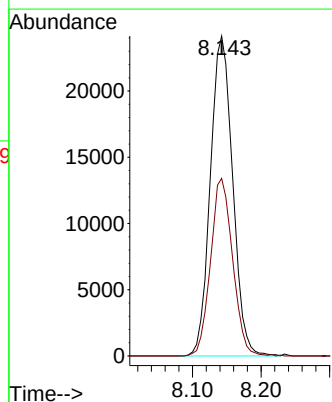
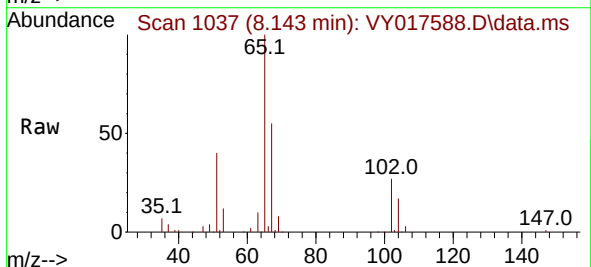
Instrument :
MSVOA_Y
ClientSampleId :
SU-03-030524

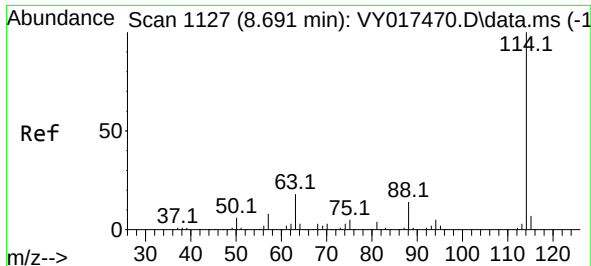
Tgt Ion:168 Resp: 110813
Ion Ratio Lower Upper
168 100
99 47.0 39.1 58.7



#33
1,2-Dichloroethane-d4
Concen: 51.955 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY017588.D
Acq: 06 Mar 2024 13:26

Tgt Ion: 65 Resp: 54564
Ion Ratio Lower Upper
65 100
67 54.9 0.0 109.6

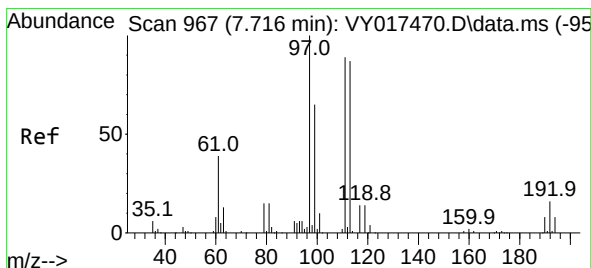
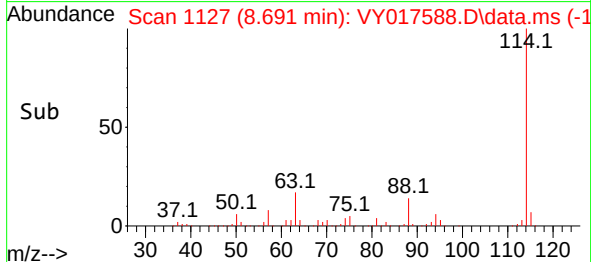
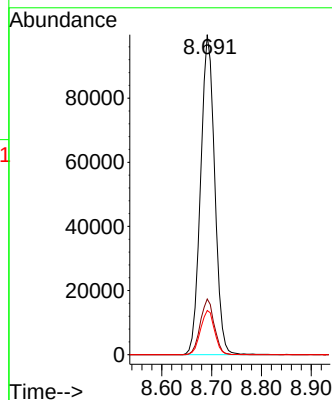
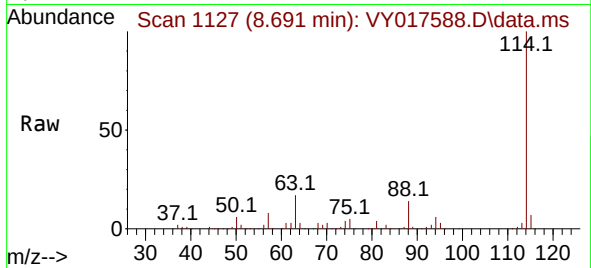




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY017588.D
Acq: 06 Mar 2024 13:26

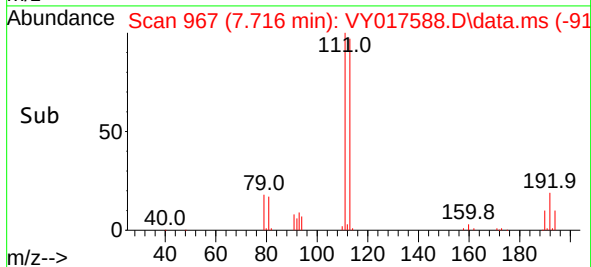
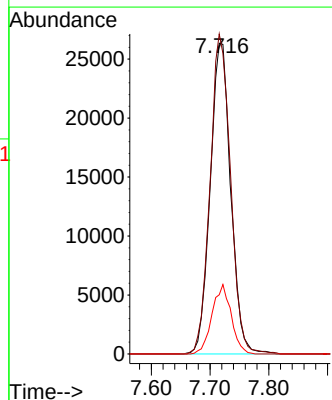
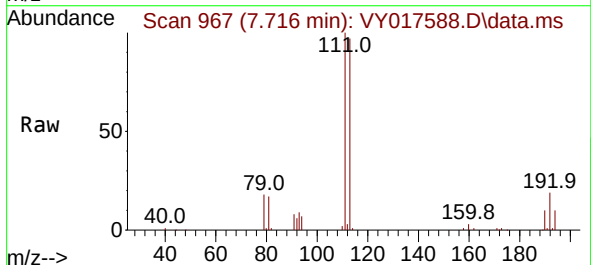
Instrument :
MSVOA_Y
ClientSampleId :
SU-03-030524

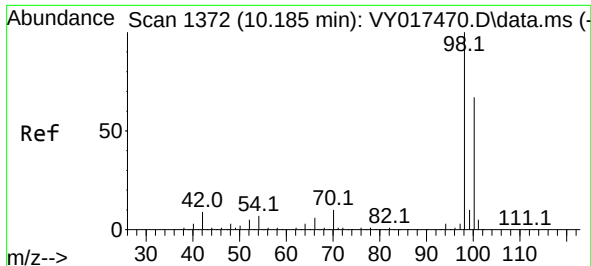
Tgt Ion:114 Resp: 195813
Ion Ratio Lower Upper
114 100
63 17.4 0.0 35.0
88 13.8 0.0 27.2



#35
Dibromofluoromethane
Concen: 46.819 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY017588.D
Acq: 06 Mar 2024 13:26

Tgt Ion:113 Resp: 63884
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.4
192 20.8 15.9 23.9

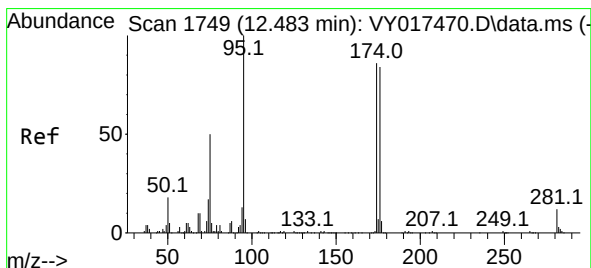
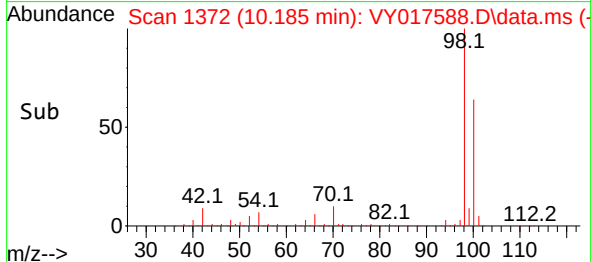
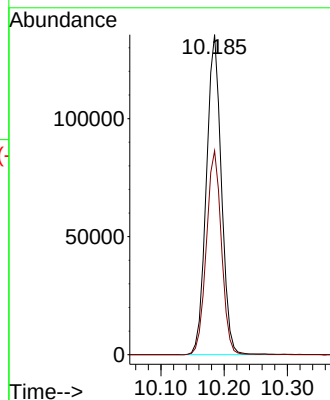
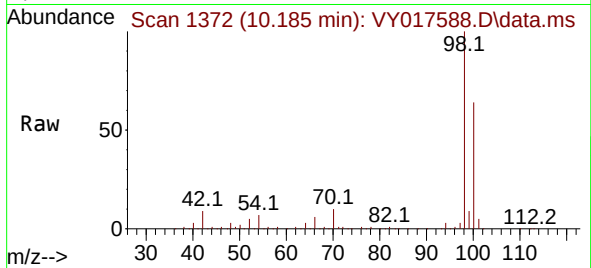




#50
Toluene-d8
Concen: 46.916 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017588.D
Acq: 06 Mar 2024 13:26

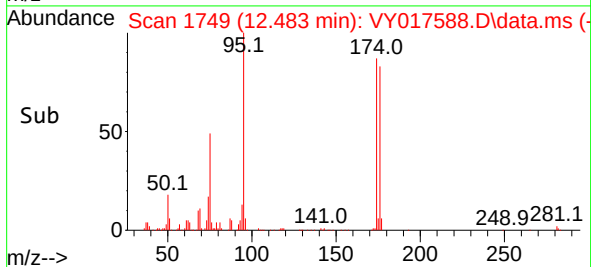
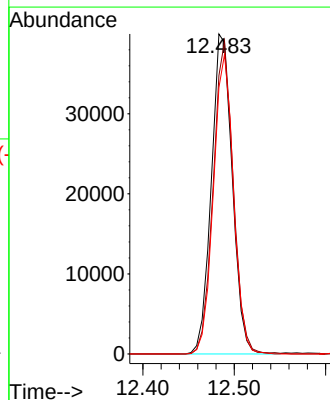
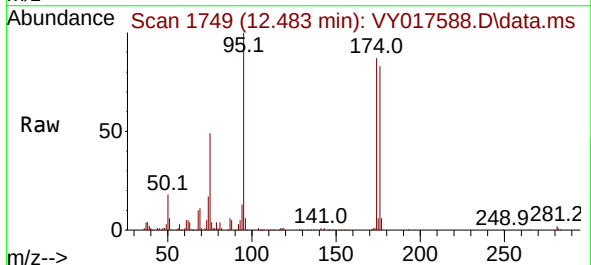
Instrument :
MSVOA_Y
ClientSampleId :
SU-03-030524

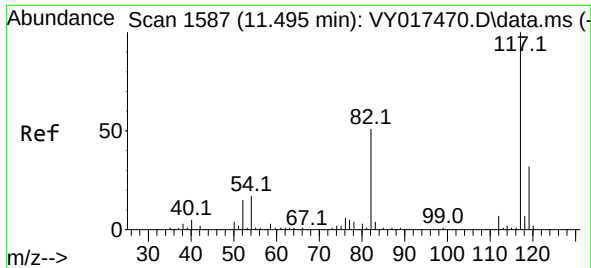
Tgt Ion: 98 Resp: 223825
Ion Ratio Lower Upper
98 100
100 64.0 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 42.384 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY017588.D
Acq: 06 Mar 2024 13:26

Tgt Ion: 95 Resp: 63547
Ion Ratio Lower Upper
95 100
174 93.7 0.0 175.6
176 89.7 0.0 171.4

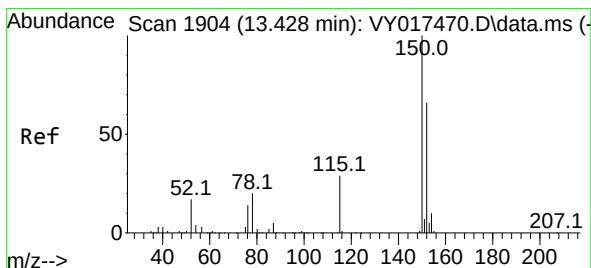
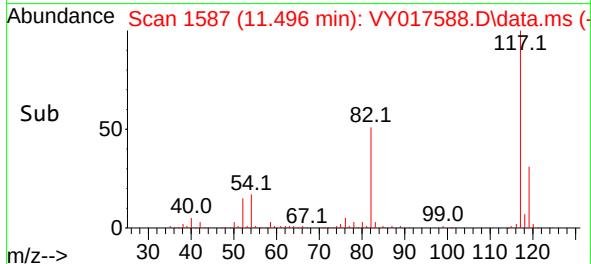
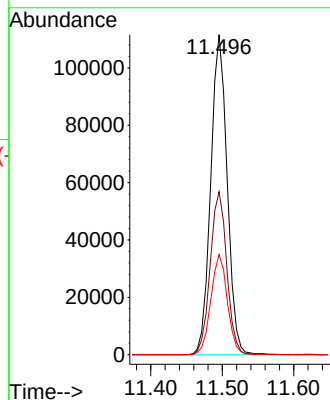
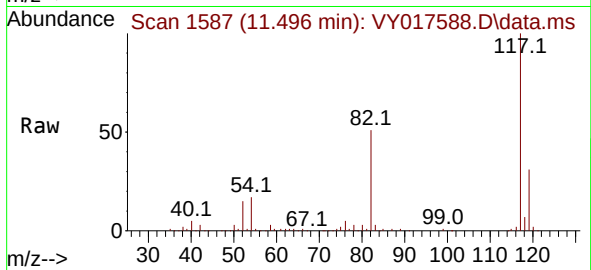




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY017588.D
Acq: 06 Mar 2024 13:26

Instrument :
MSVOA_Y
ClientSampleId :
SU-03-030524

Tgt Ion:117 Resp: 178129
Ion Ratio Lower Upper
117 100
82 51.0 42.4 63.6
119 31.3 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY017588.D
Acq: 06 Mar 2024 13:26

Tgt Ion:152 Resp: 72428
Ion Ratio Lower Upper
152 100
115 55.2 28.2 84.7
150 159.1 0.0 345.6

