

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012524\
 Data File : VY017103.D
 Acq On : 25 Jan 2024 13:55
 Operator : SY/MD
 Sample : VY0125SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0125SBL01

Quant Time: Jan 26 04:52:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012424S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 25 04:44:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	123291	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	214557	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	193095	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	74430	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	65744	54.730	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	109.460%
35) Dibromofluoromethane	7.728	113	66456	51.320	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.640%
50) Toluene-d8	10.185	98	254340	52.001	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	104.000%
62) 4-Bromofluorobenzene	12.489	95	77762	51.610	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	103.220%

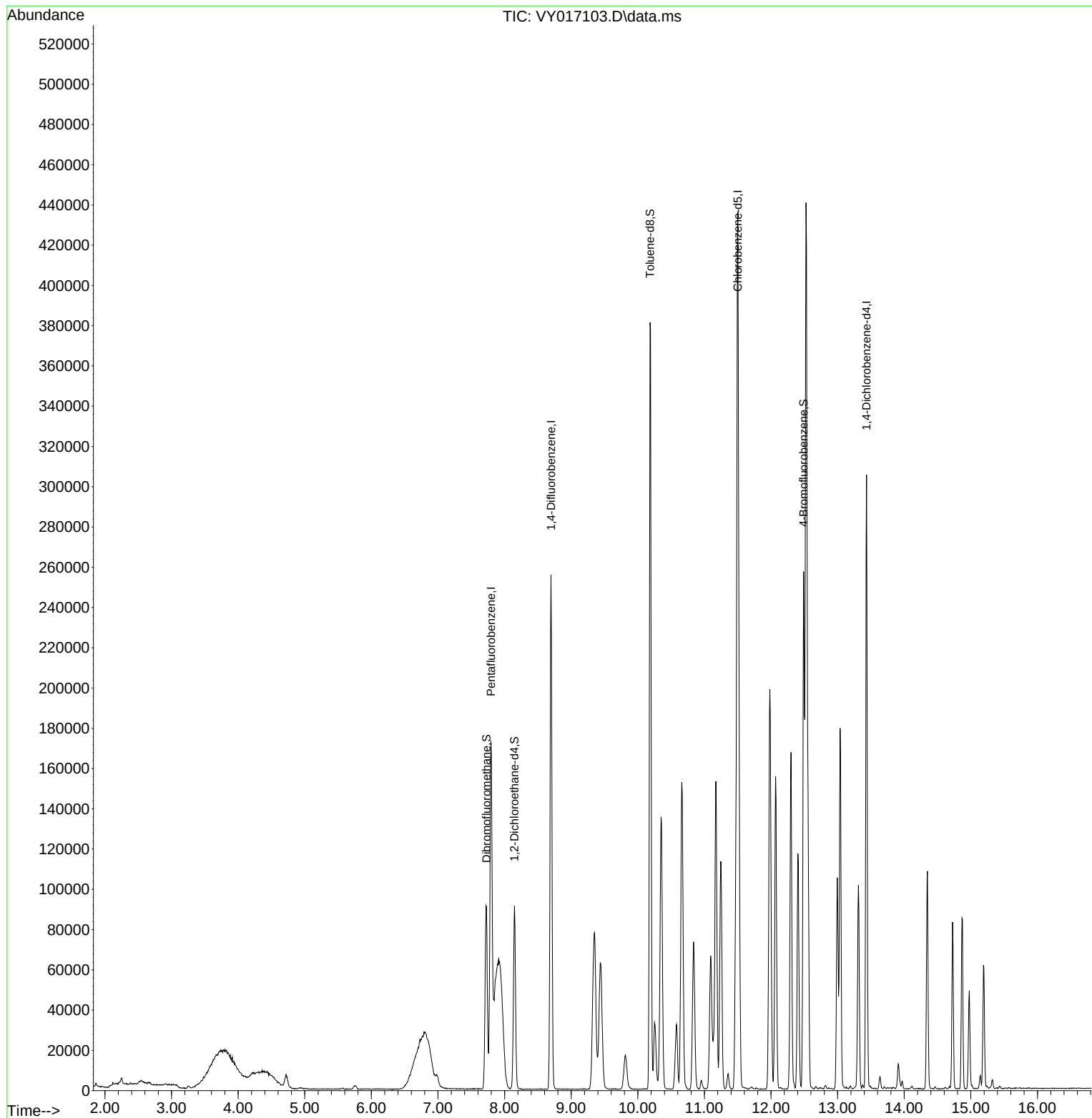
Target Compounds	Qvalue

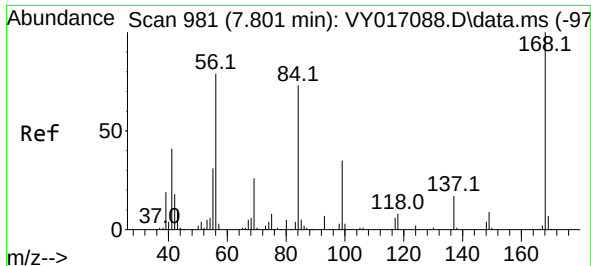
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012524\
Data File : VY017103.D
Acq On : 25 Jan 2024 13:55
Operator : SY/MD
Sample : VY0125SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBL01

Quant Time: Jan 26 04:52:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012424S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 25 04:44:10 2024
Response via : Initial Calibration

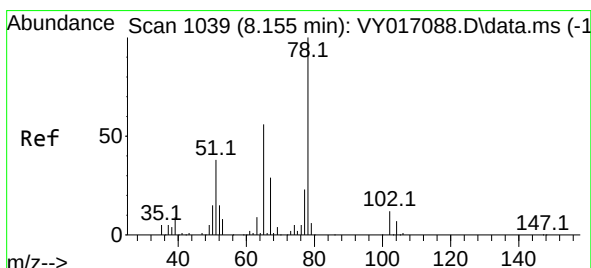
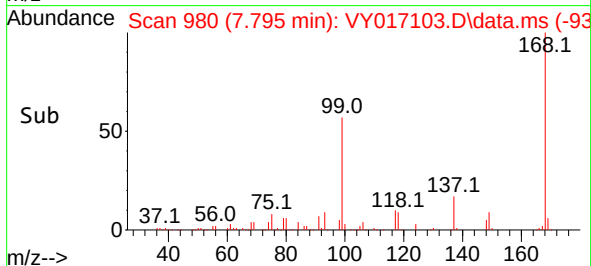
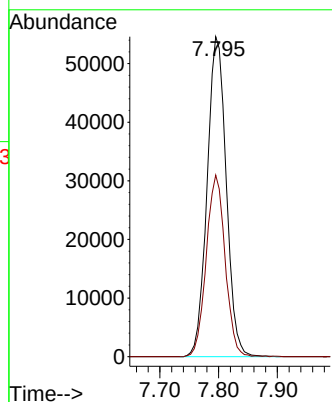
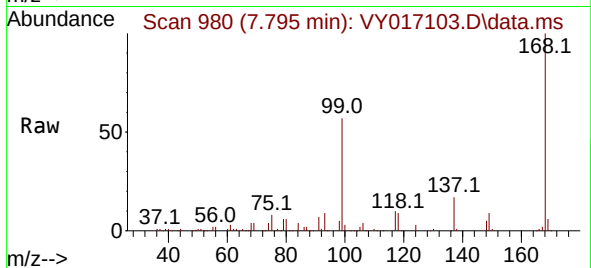




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY017103.D
Acq: 25 Jan 2024 13:55

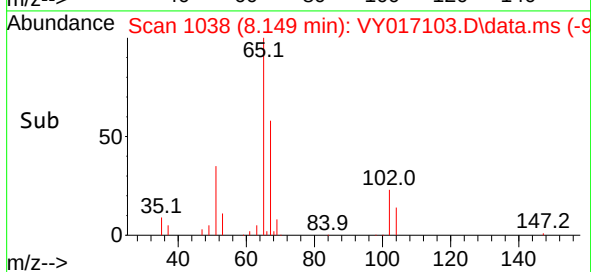
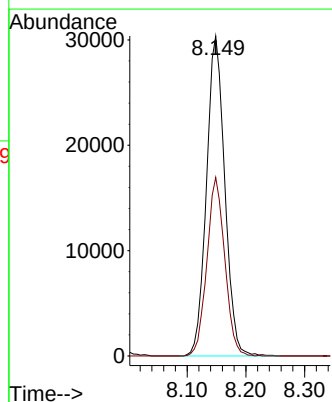
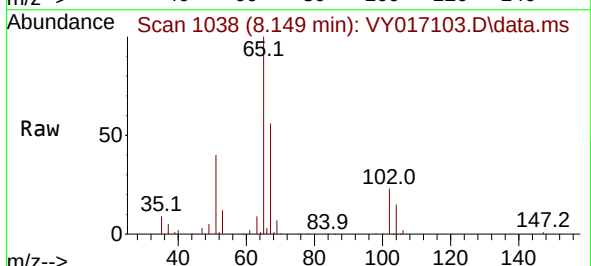
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBL01

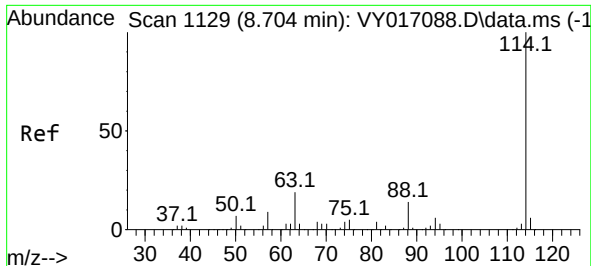
Tgt Ion:168 Resp: 123291
Ion Ratio Lower Upper
168 100
99 56.7 44.2 66.4



#33
1,2-Dichloroethane-d4
Concen: 54.730 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY017103.D
Acq: 25 Jan 2024 13:55

Tgt Ion: 65 Resp: 65744
Ion Ratio Lower Upper
65 100
67 54.4 0.0 109.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY017103.D

Acq: 25 Jan 2024 13:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0125SBL01

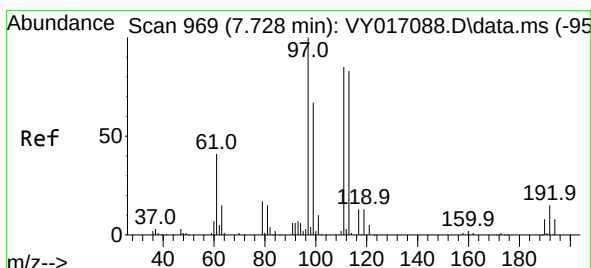
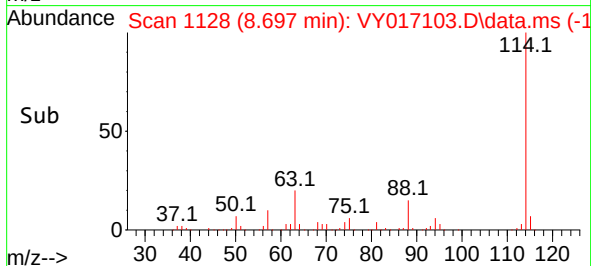
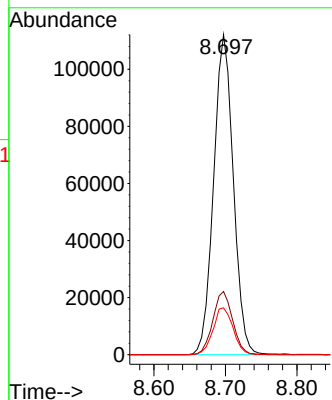
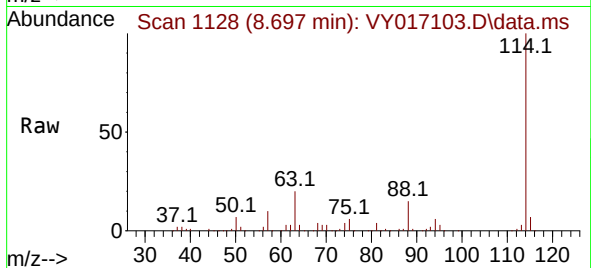
Tgt Ion:114 Resp: 214557

Ion Ratio Lower Upper

114 100

63 19.8 0.0 37.4

88 14.6 0.0 29.0



#35

Dibromofluoromethane

Concen: 51.320 ug/l

RT: 7.728 min Scan# 969

Delta R.T. -0.000 min

Lab File: VY017103.D

Acq: 25 Jan 2024 13:55

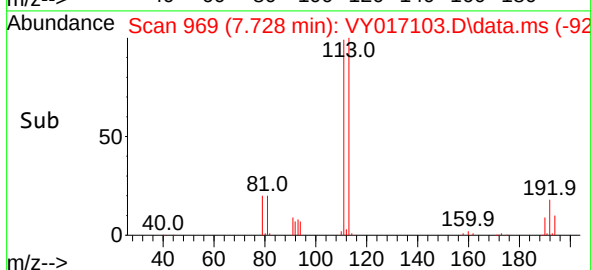
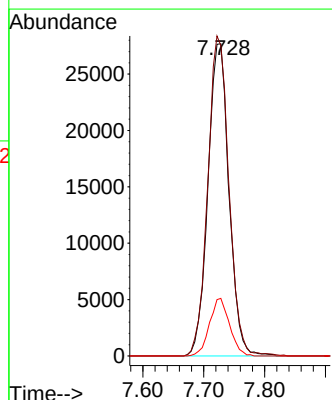
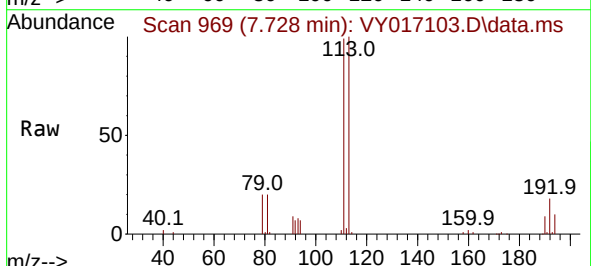
Tgt Ion:113 Resp: 66456

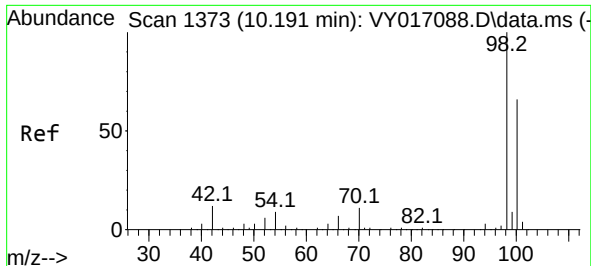
Ion Ratio Lower Upper

113 100

111 103.1 83.8 125.6

192 17.5 14.5 21.7

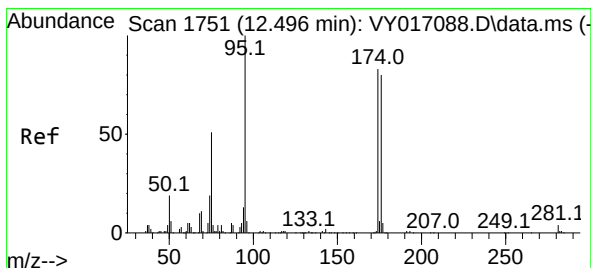
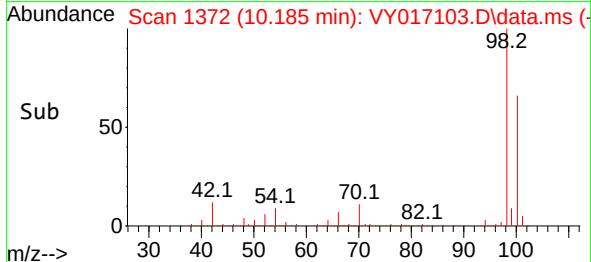
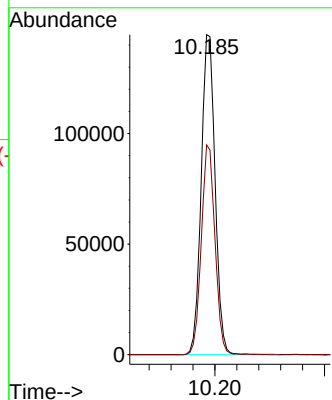
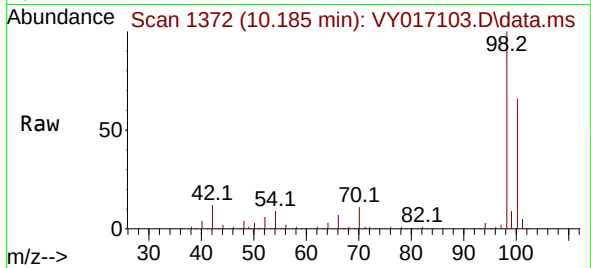




#50
Toluene-d8
Concen: 52.001 ug/l
RT: 10.185 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017103.D
Acq: 25 Jan 2024 13:55

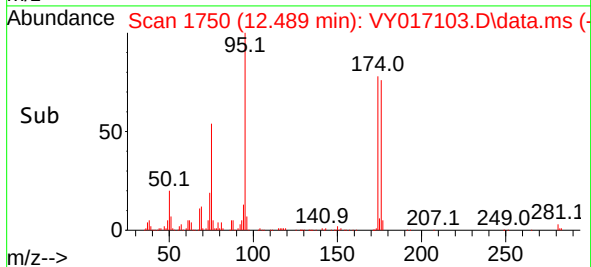
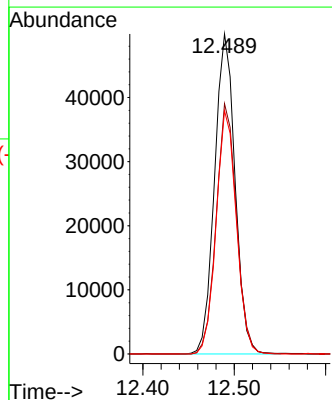
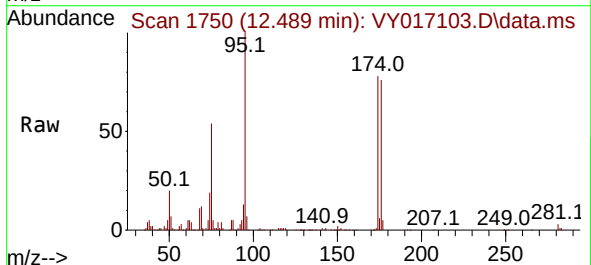
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBL01

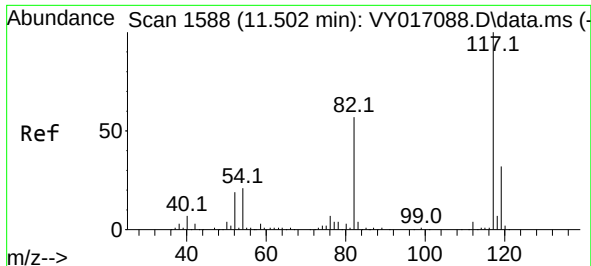
Tgt Ion: 98 Resp: 254340
Ion Ratio Lower Upper
98 100
100 64.4 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 51.610 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VY017103.D
Acq: 25 Jan 2024 13:55

Tgt Ion: 95 Resp: 77762
Ion Ratio Lower Upper
95 100
174 77.5 0.0 160.0
176 74.8 0.0 151.8

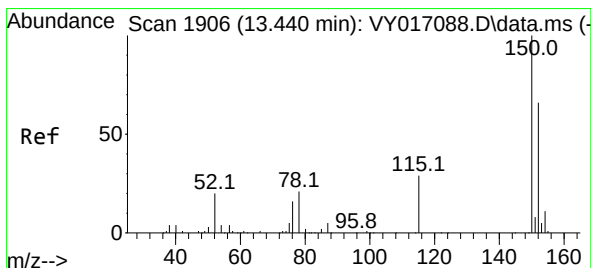
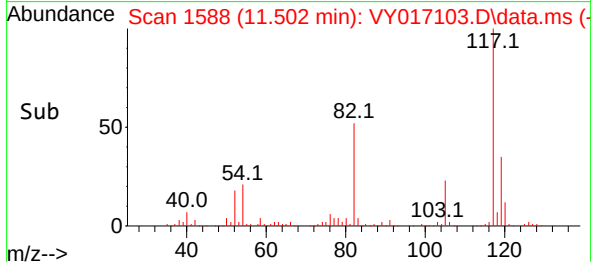
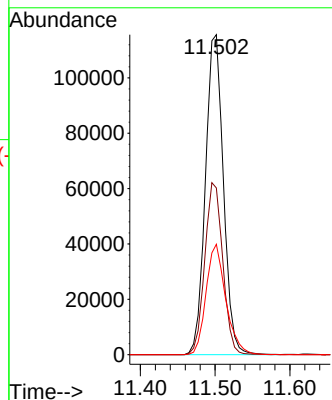
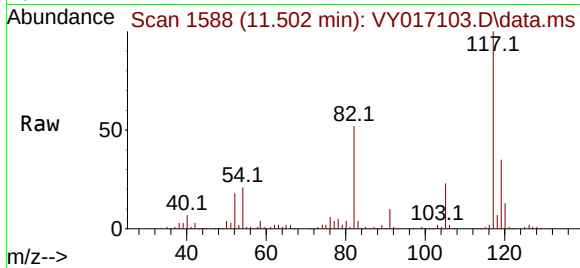




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY017103.D
Acq: 25 Jan 2024 13:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBL01

Tgt Ion:117 Resp: 193095
Ion Ratio Lower Upper
117 100
82 52.1 43.8 65.8
119 34.5 26.5 39.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.000 min
Lab File: VY017103.D
Acq: 25 Jan 2024 13:55

Tgt Ion:152 Resp: 74430
Ion Ratio Lower Upper
152 100
115 59.7 30.0 90.0
150 157.2 0.0 344.6

