

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042624\
 Data File : VY018061.D
 Acq On : 26 Apr 2024 14:39
 Operator : SY/MD
 Sample : P2274-01
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-209

Quant Time: Apr 27 01:08:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:24:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	36781	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	48219	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	33907	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	8644	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	11181	35.128	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	70.260%
35) Dibromofluoromethane	7.722	113	14579	49.008	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.020%
50) Toluene-d8	10.185	98	50233	44.501	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	89.000%
62) 4-Bromofluorobenzene	12.489	95	9621	27.521	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	55.040%

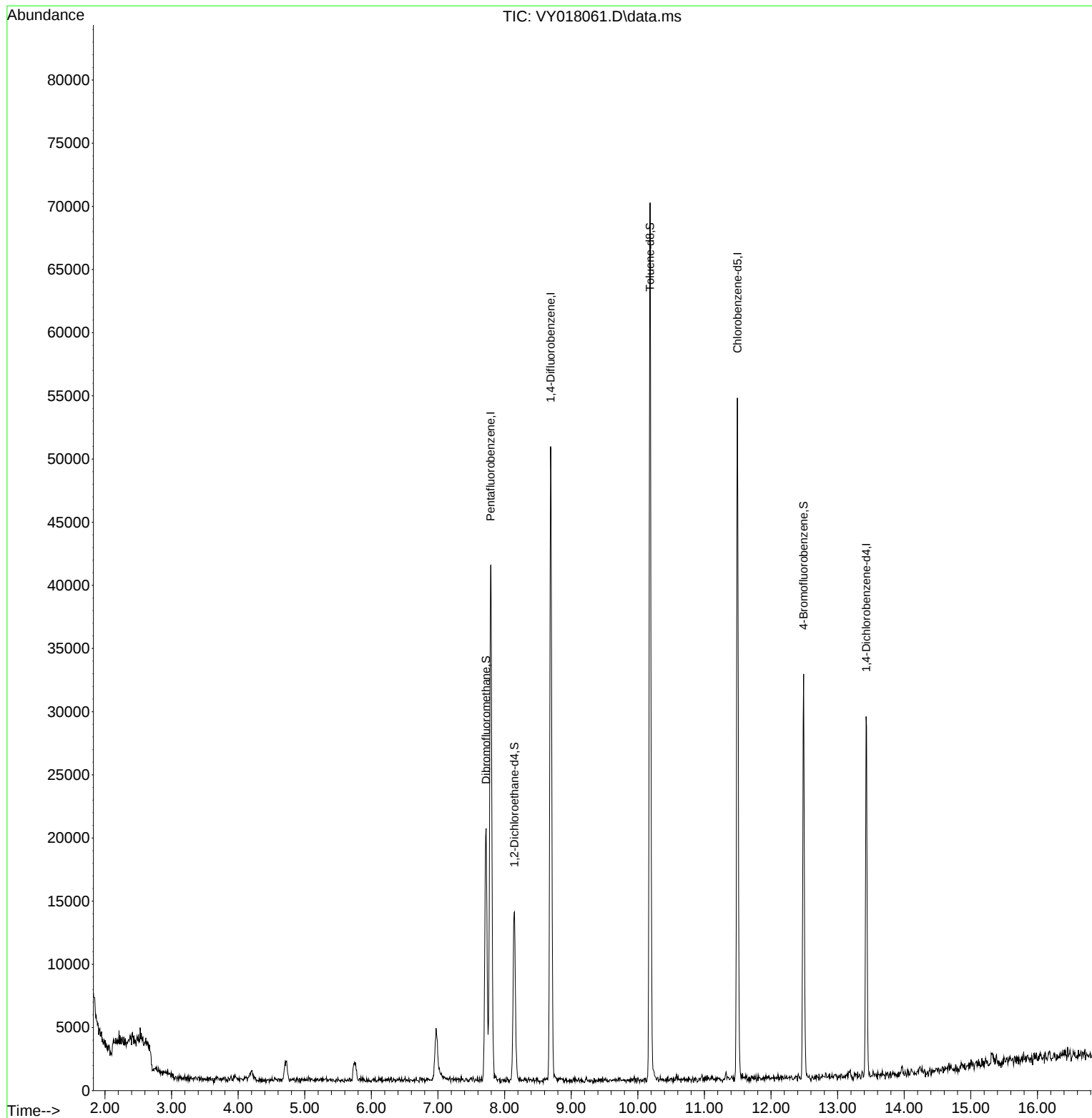
Target Compounds	Qvalue

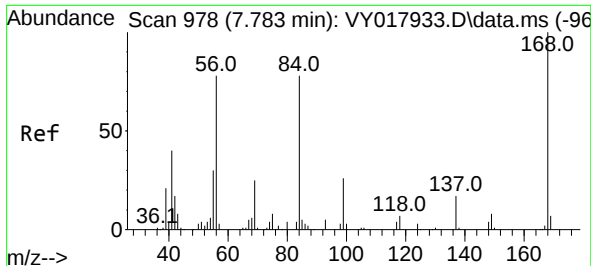
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042624\
Data File : VY018061.D
Acq On : 26 Apr 2024 14:39
Operator : SY/MD
Sample : P2274-01
Misc : 5.07g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-209

Quant Time: Apr 27 01:08:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:24:42 2024
Response via : Initial Calibration

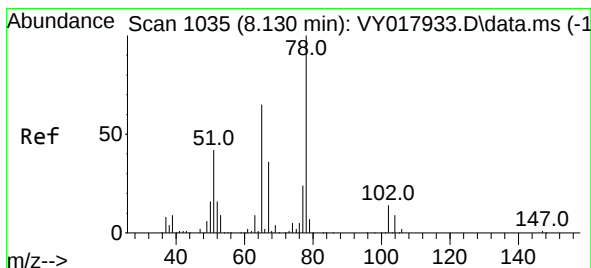
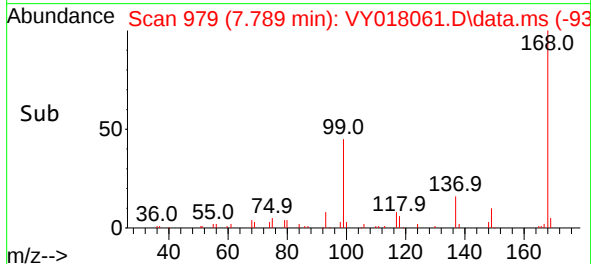
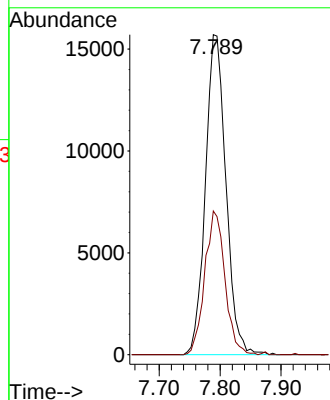
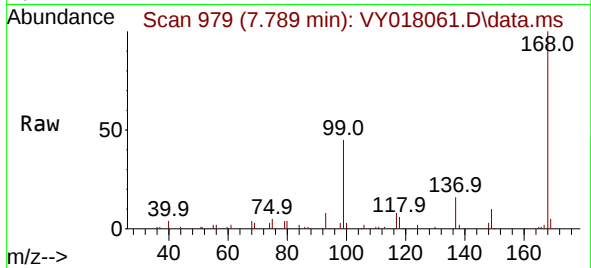




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018061.D
Acq: 26 Apr 2024 14:39

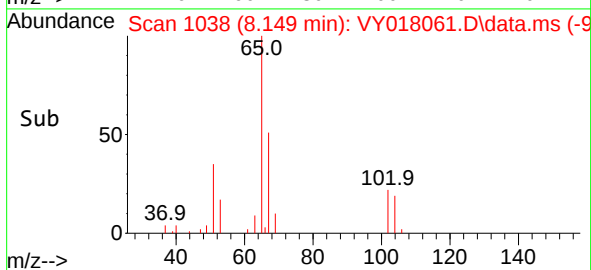
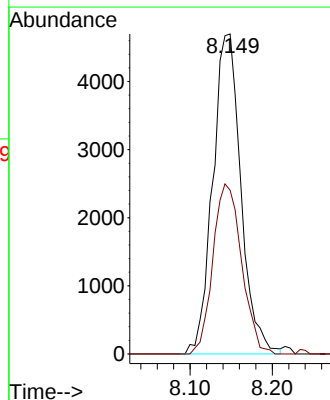
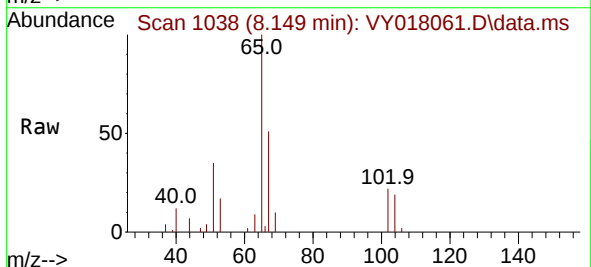
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-209

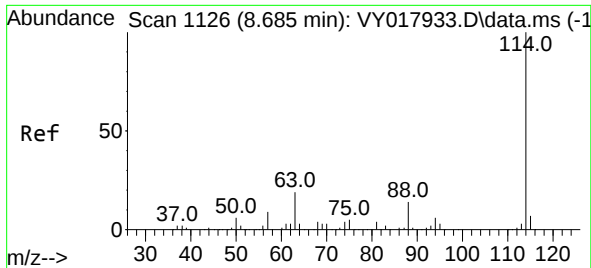
Tgt Ion:168 Resp: 36781
Ion Ratio Lower Upper
168 100
99 44.9 39.1 58.7



#33
1,2-Dichloroethane-d4
Concen: 35.128 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VY018061.D
Acq: 26 Apr 2024 14:39

Tgt Ion: 65 Resp: 11181
Ion Ratio Lower Upper
65 100
67 54.1 0.0 109.6

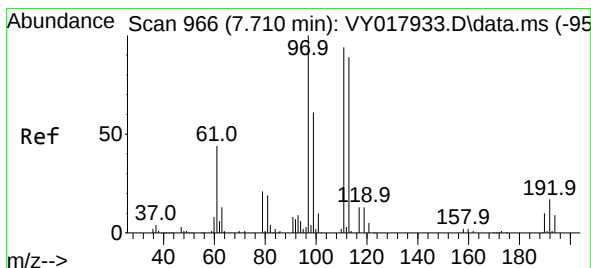
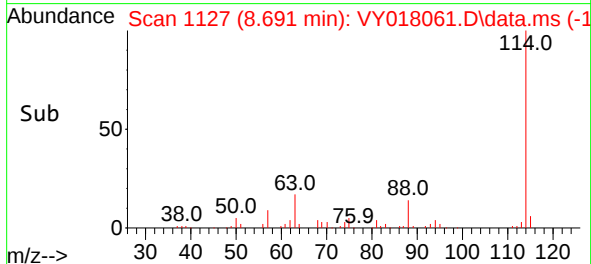
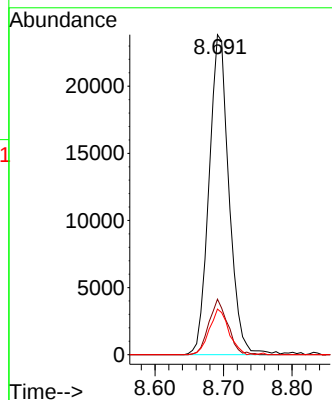
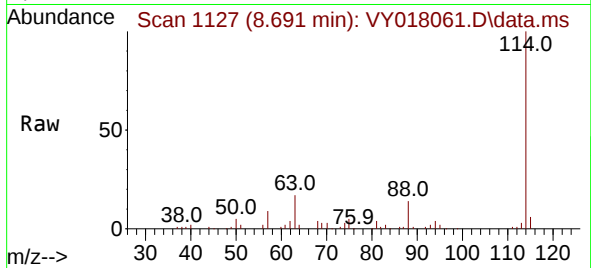




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY018061.D
Acq: 26 Apr 2024 14:39

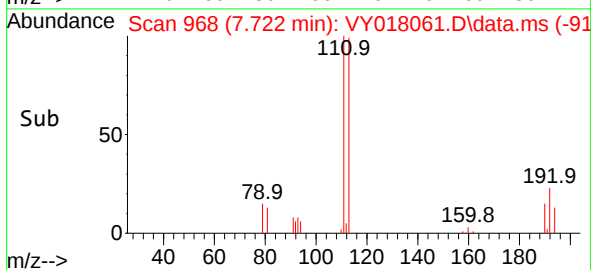
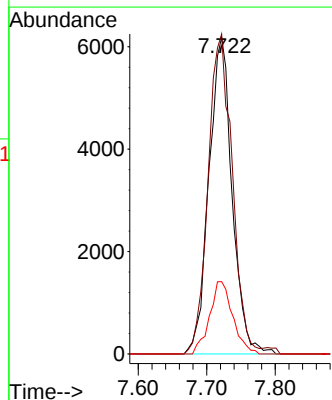
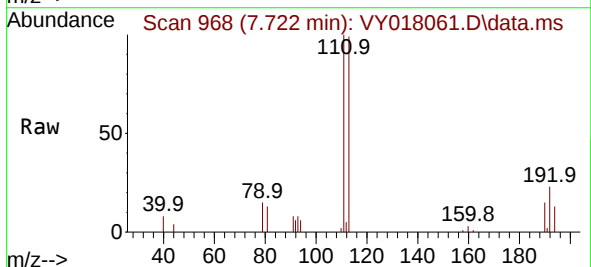
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-209

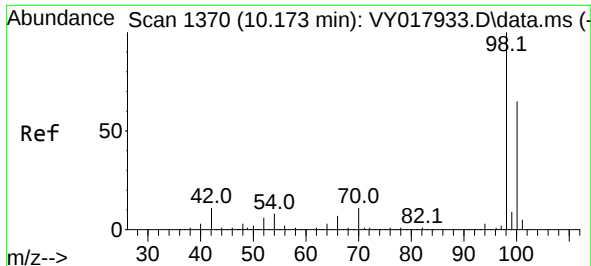
Tgt Ion:114 Resp: 48219
Ion Ratio Lower Upper
114 100
63 17.4 0.0 35.0
88 14.2 0.0 27.2



#35
Dibromofluoromethane
Concen: 49.008 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY018061.D
Acq: 26 Apr 2024 14:39

Tgt Ion:113 Resp: 14579
Ion Ratio Lower Upper
113 100
111 104.6 82.2 123.4
192 22.7 15.9 23.9

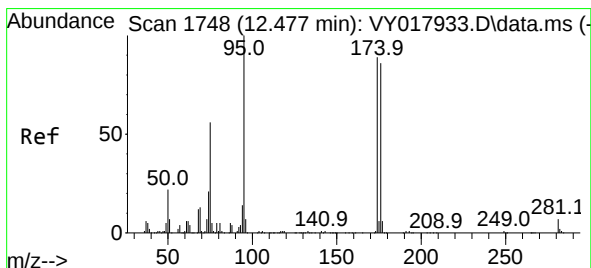
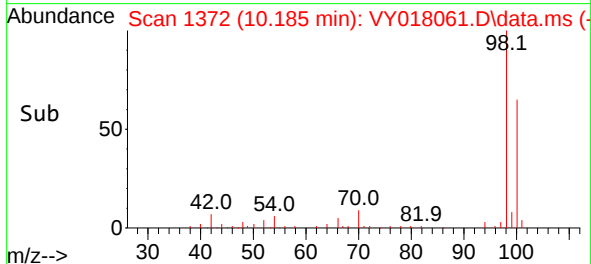
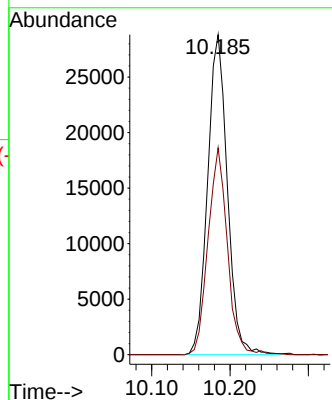
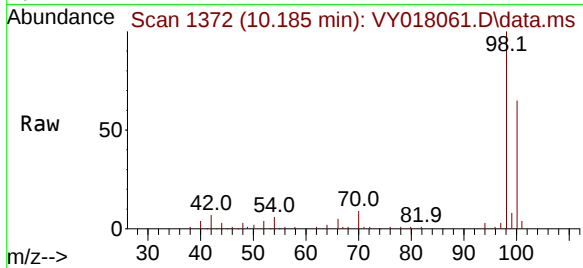




#50
Toluene-d8
Concen: 44.501 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018061.D
Acq: 26 Apr 2024 14:39

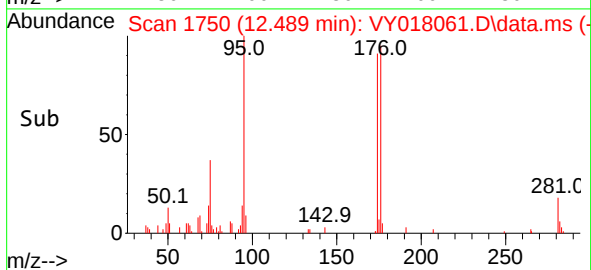
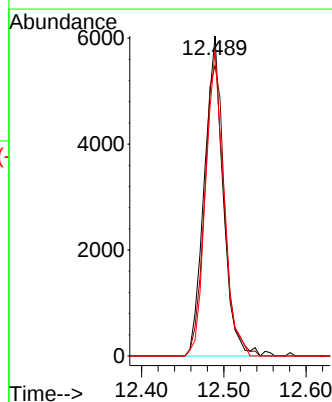
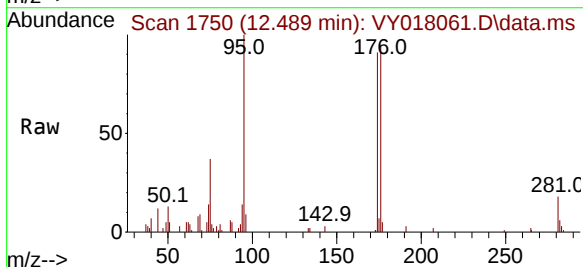
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-209

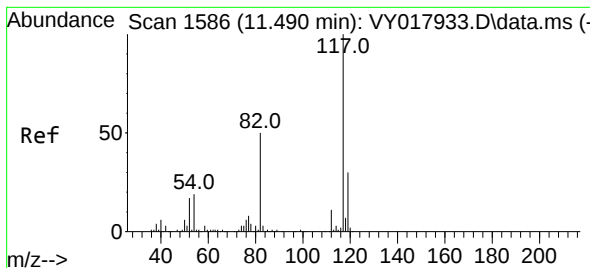
Tgt Ion: 98 Resp: 50233
Ion Ratio Lower Upper
98 100
100 63.6 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 27.521 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY018061.D
Acq: 26 Apr 2024 14:39

Tgt Ion: 95 Resp: 9621
Ion Ratio Lower Upper
95 100
174 97.8 0.0 175.6
176 92.5 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.495 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018061.D

Acq: 26 Apr 2024 14:39

Instrument :

MSVOA_Y

ClientSampleId :

VNJ-209

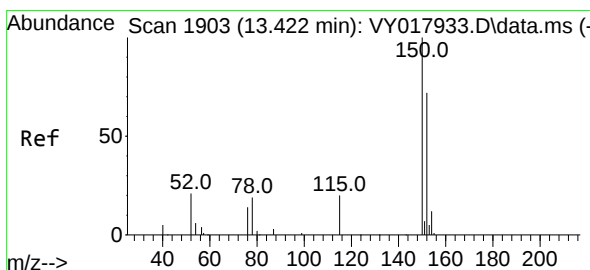
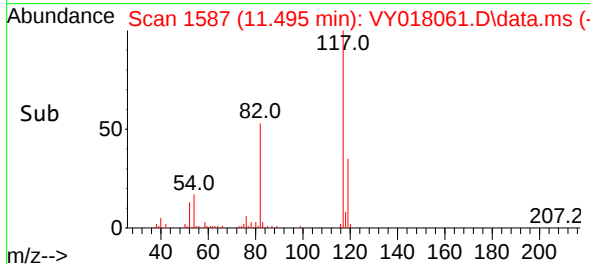
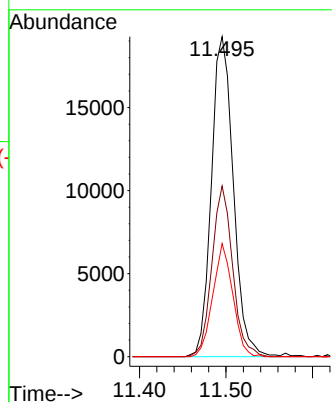
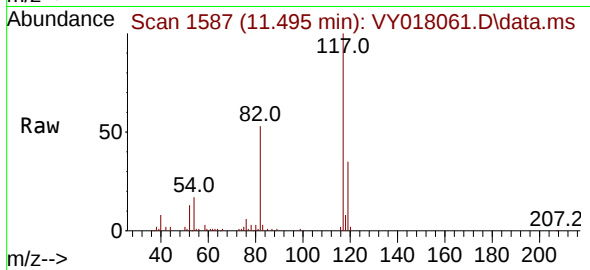
Tgt Ion:117 Resp: 33907

Ion Ratio Lower Upper

117 100

82 53.4 42.4 63.6

119 35.3 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: VY018061.D

Acq: 26 Apr 2024 14:39

Tgt Ion:152 Resp: 8644

Ion Ratio Lower Upper

152 100

115 54.5 28.2 84.7

150 151.5 0.0 345.6

