

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041924\
 Data File : VY017998.D
 Acq On : 19 Apr 2024 14:58
 Operator : SY/MD
 Sample : P2189-02
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 YARD-2

Quant Time: Apr 19 23:25:24 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)

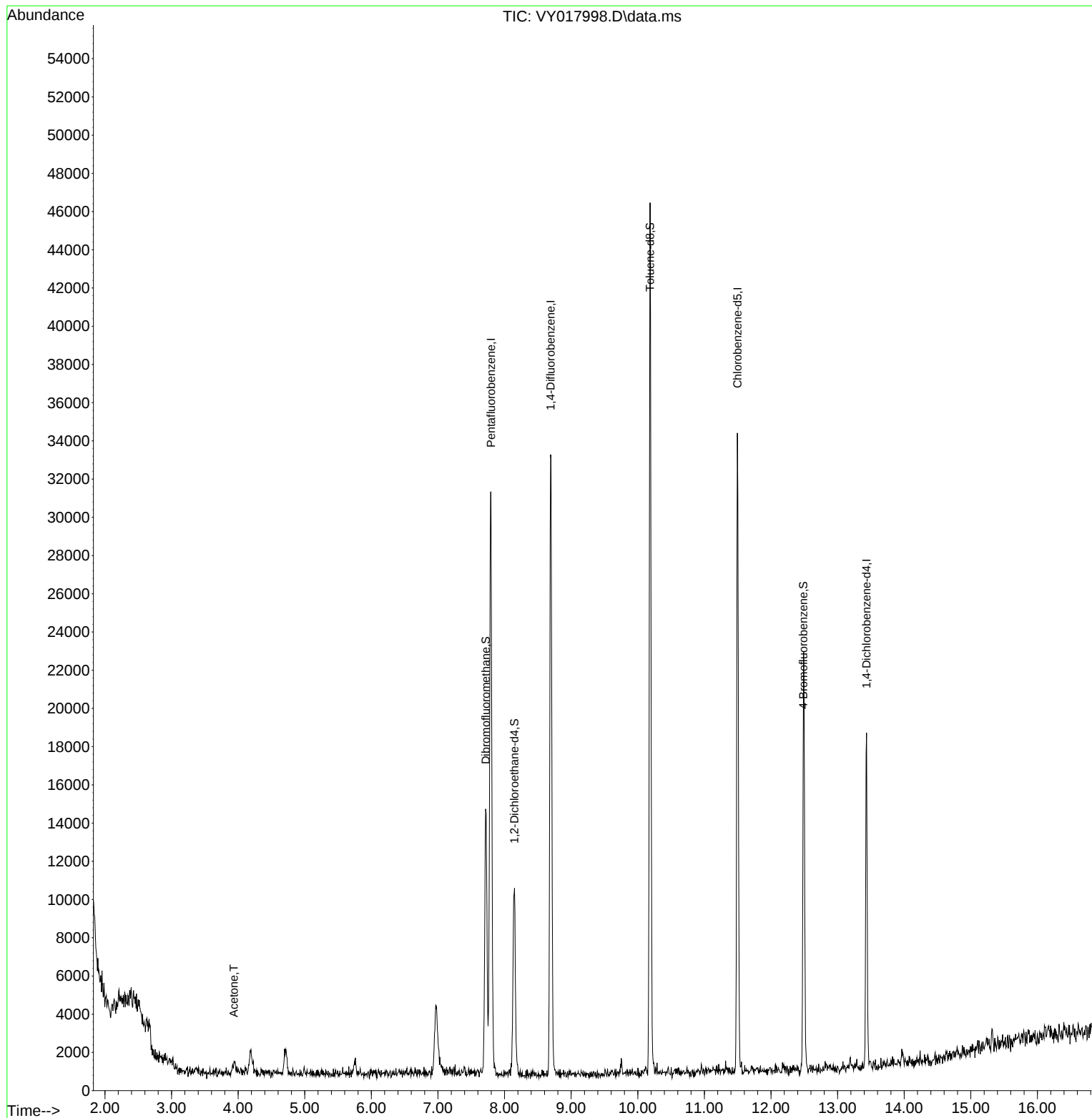
Internal Standards						
1) Pentafluorobenzene	7.795	168	27501	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	32522	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	21371	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	5262	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	8105	34.057	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	68.120%
35) Dibromofluoromethane	7.716	113	10615	52.905	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.820%
50) Toluene-d8	10.185	98	32492	42.678	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	85.360%
62) 4-Bromofluorobenzene	12.483	95	5639	23.916	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	47.840%
Target Compounds						
16) Acetone	3.936	43	1184	25.179	ug/l	Qvalue # 67

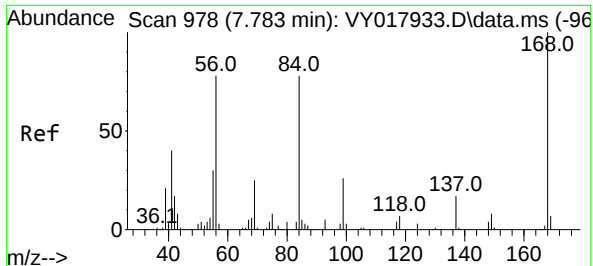
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041924\
Data File : VY017998.D
Acq On : 19 Apr 2024 14:58
Operator : SY/MD
Sample : P2189-02
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
YARD-2

Quant Time: Apr 19 23:25:24 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

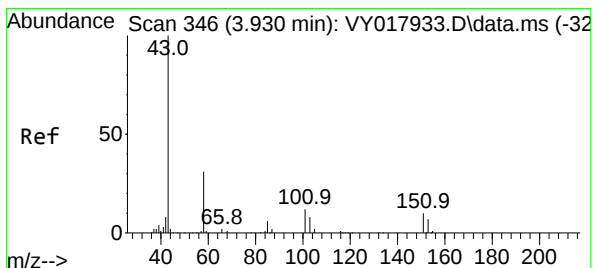
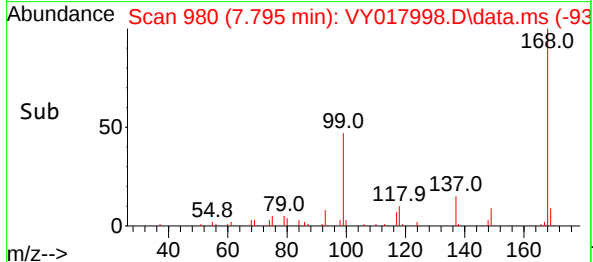
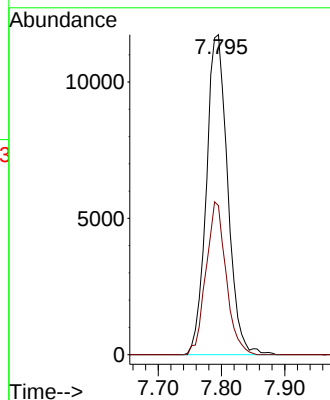
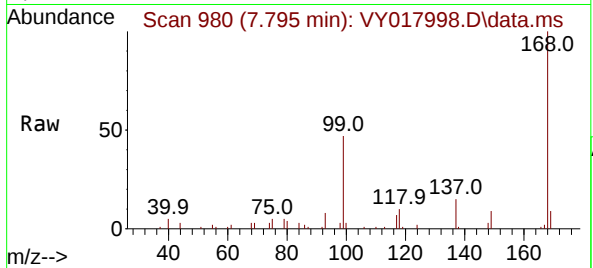




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY017998.D
Acq: 19 Apr 2024 14:58

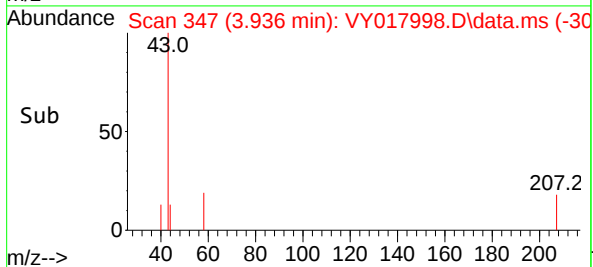
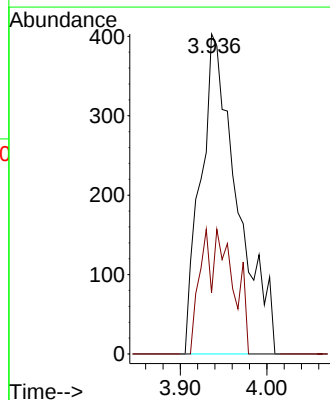
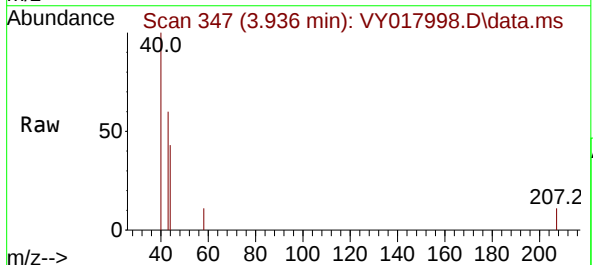
Instrument :
MSVOA_Y
ClientSampleId :
YARD-2

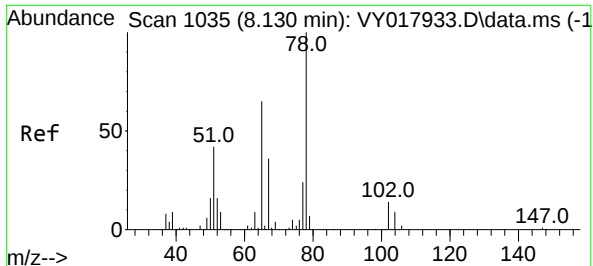
Tgt Ion:168 Resp: 27501
Ion Ratio Lower Upper
168 100
99 46.6 39.1 58.7



#16
Acetone
Concen: 25.179 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.012 min
Lab File: VY017998.D
Acq: 19 Apr 2024 14:58

Tgt Ion: 43 Resp: 1184
Ion Ratio Lower Upper
43 100
58 19.1 31.7 47.5#





#33

1,2-Dichloroethane-d4

Concen: 34.057 ug/l

RT: 8.149 min Scan# 1035

Delta R.T. 0.006 min

Lab File: VY017998.D

Acq: 19 Apr 2024 14:58

Instrument :

MSVOA_Y

ClientSampleId :

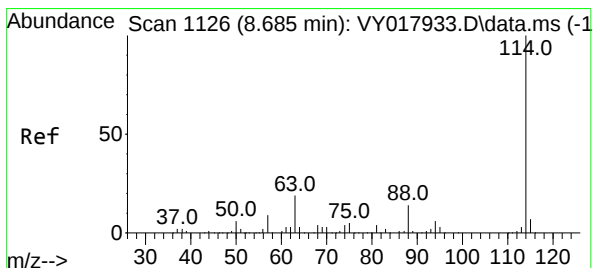
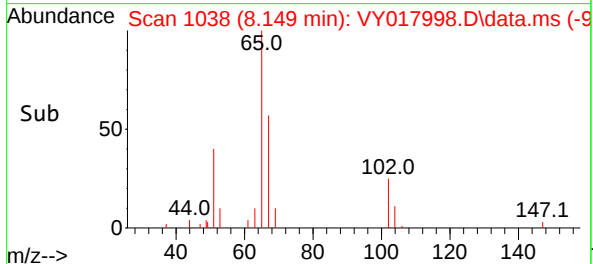
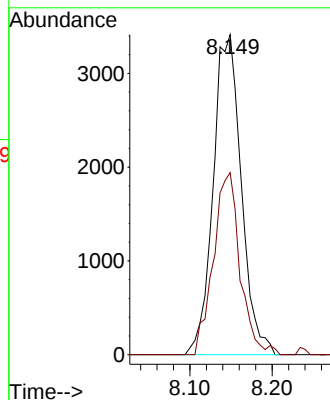
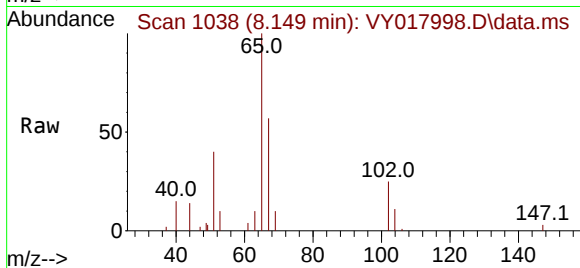
YARD-2

Tgt Ion: 65 Resp: 8105

Ion Ratio Lower Upper

65 100

67 53.9 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: VY017998.D

Acq: 19 Apr 2024 14:58

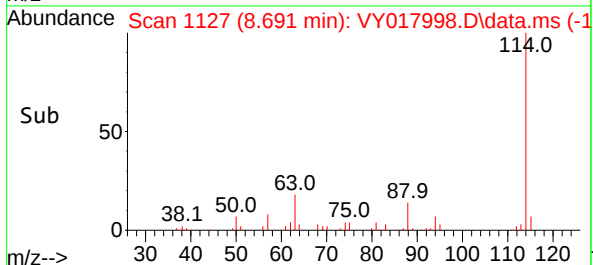
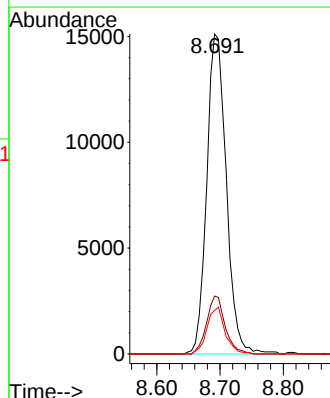
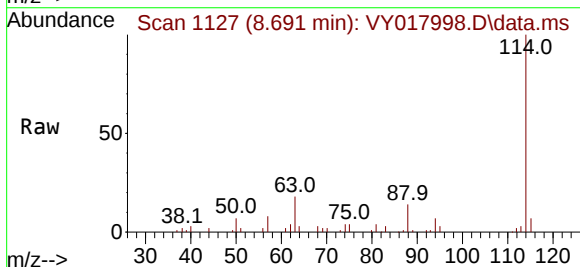
Tgt Ion: 114 Resp: 32522

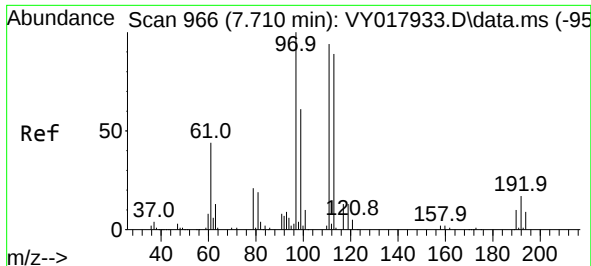
Ion Ratio Lower Upper

114 100

63 18.1 0.0 35.0

88 13.6 0.0 27.2





#35

Dibromofluoromethane

Concen: 52.905 ug/l

RT: 7.716 min Scan# 91

Delta R.T. -0.006 min

Lab File: VY017998.D

Acq: 19 Apr 2024 14:58

Instrument :

MSVOA_Y

ClientSampleId :

YARD-2

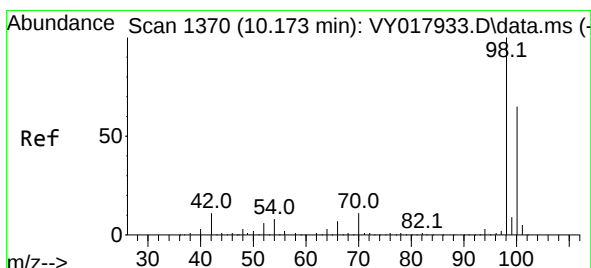
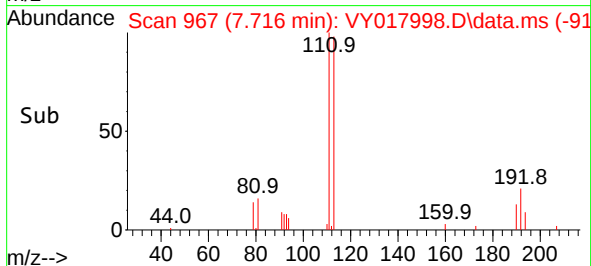
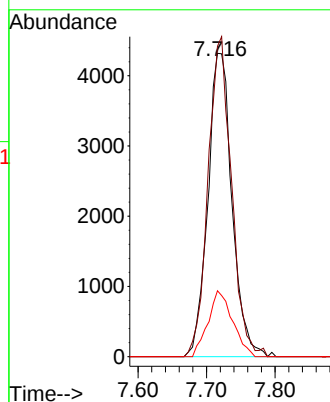
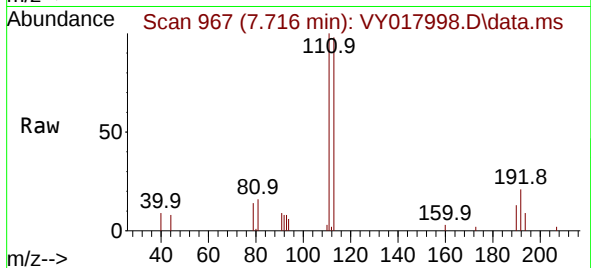
Tgt Ion:113 Resp: 10615

Ion Ratio Lower Upper

113 100

111 101.7 82.2 123.4

192 22.0 15.9 23.9



#50

Toluene-d8

Concen: 42.678 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.006 min

Lab File: VY017998.D

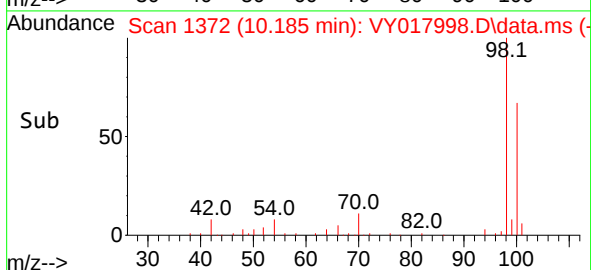
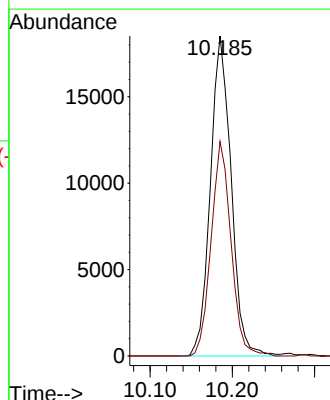
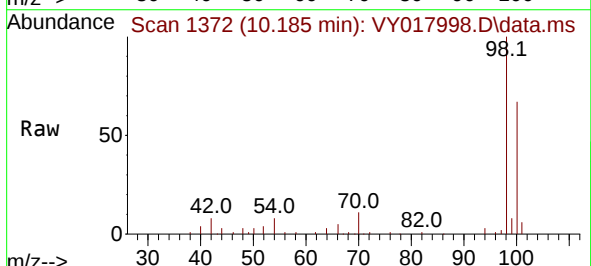
Acq: 19 Apr 2024 14:58

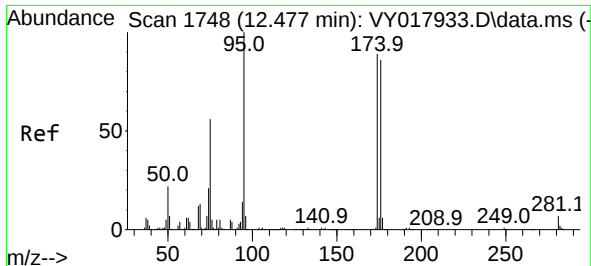
Tgt Ion: 98 Resp: 32492

Ion Ratio Lower Upper

98 100

100 64.3 52.0 78.0

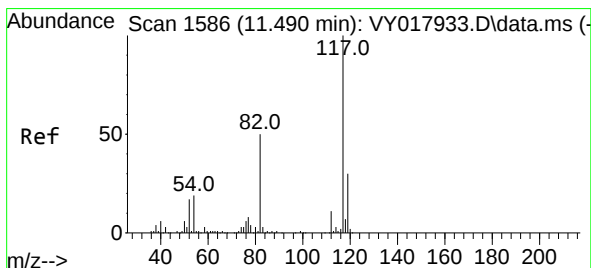
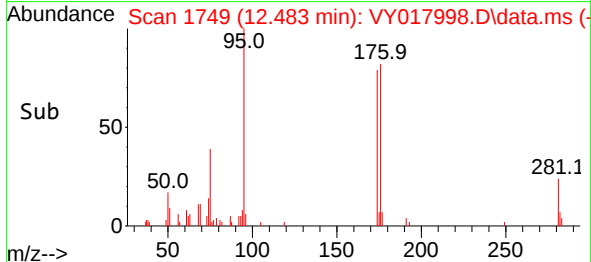
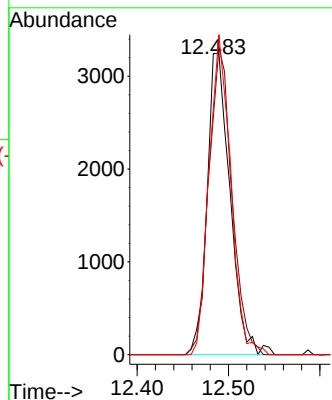
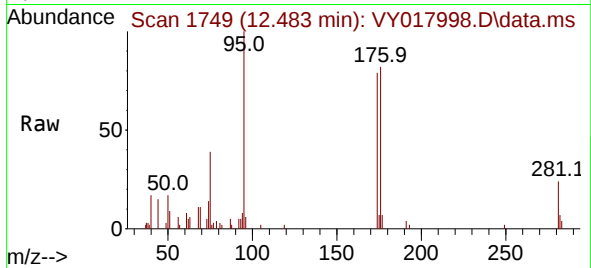




#62
4-Bromofluorobenzene
Concen: 23.916 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017998.D
Acq: 19 Apr 2024 14:58

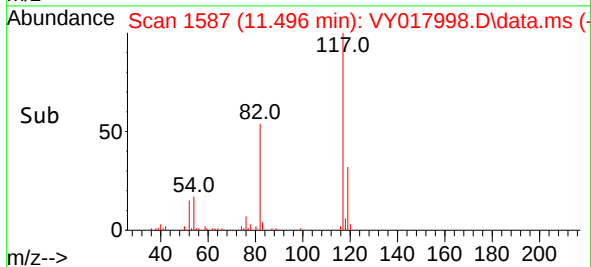
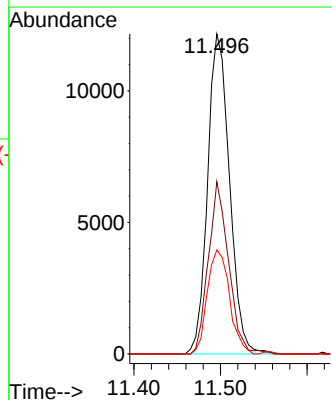
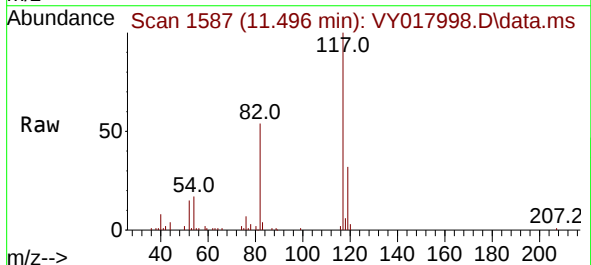
Instrument :
MSVOA_Y
ClientSampleId :
YARD-2

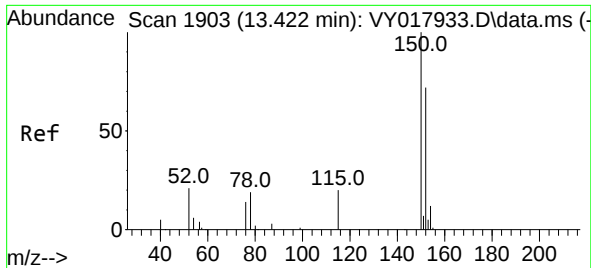
Tgt Ion: 95 Resp: 5639
Ion Ratio Lower Upper
95 100
174 103.6 0.0 175.6
176 100.8 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY017998.D
Acq: 19 Apr 2024 14:58

Tgt Ion: 117 Resp: 21371
Ion Ratio Lower Upper
117 100
82 53.9 42.4 63.6
119 32.5 25.9 38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.434 min Scan# 1905

Delta R.T. 0.006 min

Lab File: VY017998.D

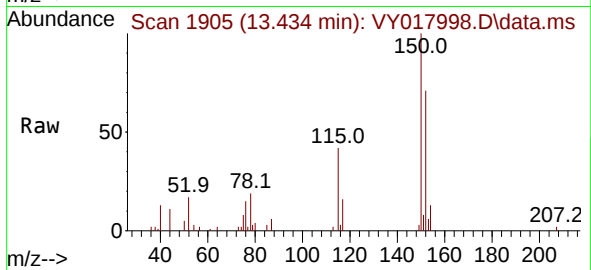
Acq: 19 Apr 2024 14:58

Instrument :

MSVOA_Y

ClientSampleId :

YARD-2



Tgt Ion:152 Resp: 5262

Ion Ratio Lower Upper

152 100

115 57.6 28.2 84.7

150 153.3 0.0 345.6

