

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022124\
 Data File : VY017449.D
 Acq On : 21 Feb 2024 19:37
 Operator : SY/MD
 Sample : P1537-02RE
 Misc : 4.76g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 2

Quant Time: Feb 22 08:55:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 20 06:16:24 2024
 Response via : Initial Calibration

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

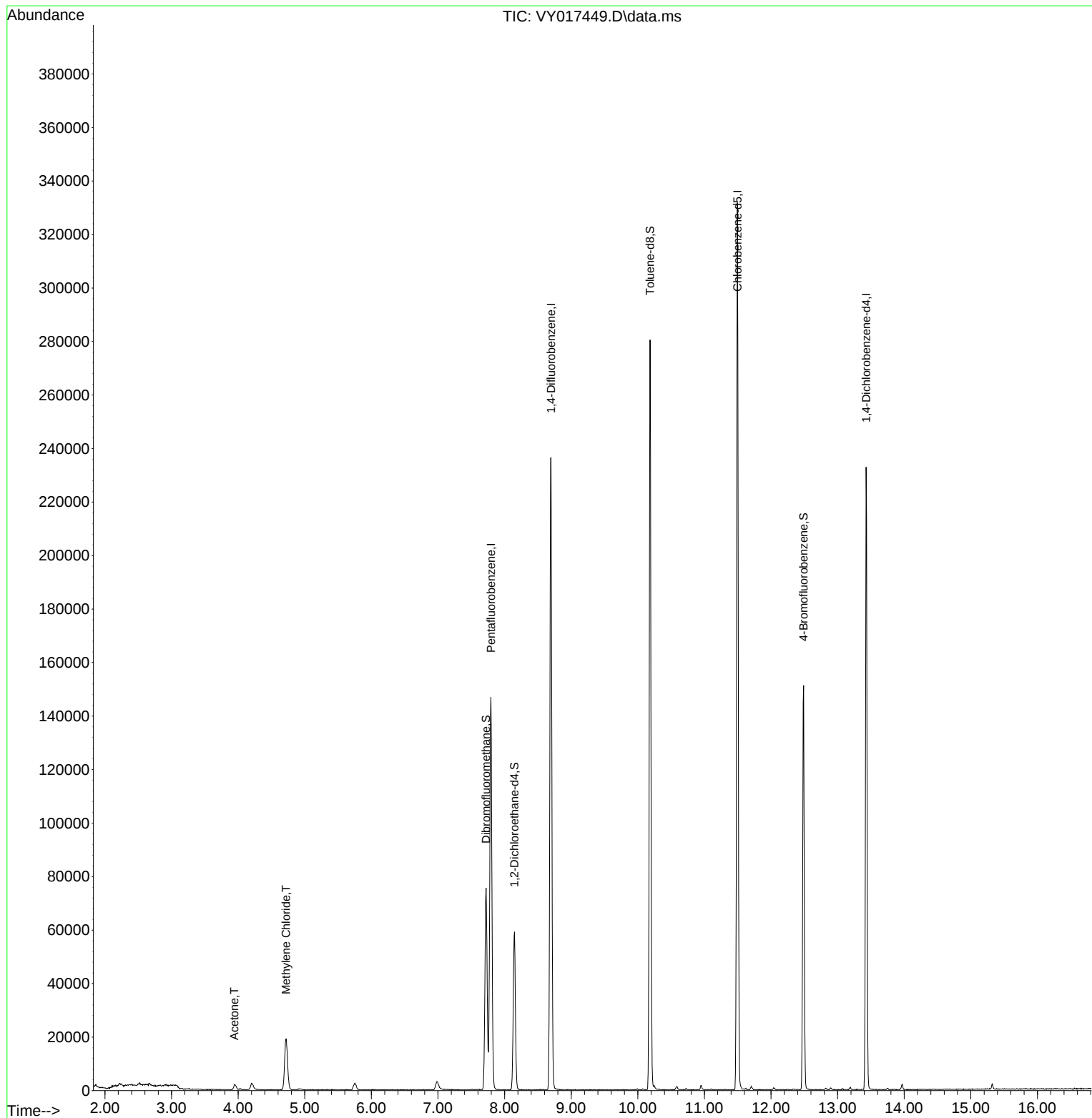
Internal Standards						
1) Pentafluorobenzene	7.795	168	122258	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	223516	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	194283	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	64303	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	45031	43.115	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	86.240%		
35) Dibromofluoromethane	7.722	113	54608	41.737	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	83.480%		
50) Toluene-d8	10.185	98	190735	37.588	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	75.180%		
62) 4-Bromofluorobenzene	12.489	95	46347	28.167	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	56.340%		
Target Compounds					Qvalue	
16) Acetone	3.942	43	3533	15.619	ug/l	95
20) Methylene Chloride	4.716	84	16055	6.248	ug/l	93

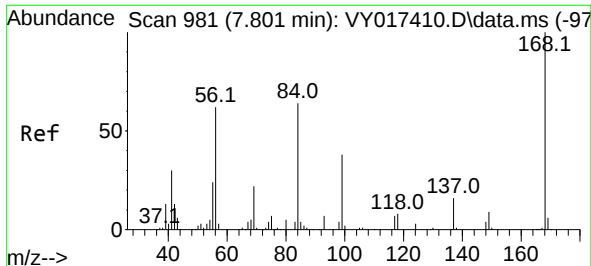
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022124\
Data File : VY017449.D
Acq On : 21 Feb 2024 19:37
Operator : SY/MD
Sample : P1537-02RE
Misc : 4.76g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
2

Quant Time: Feb 22 08:55:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021924S.M
Quant Title : SW846 8260
QLast Update : Tue Feb 20 06:16:24 2024
Response via : Initial Calibration

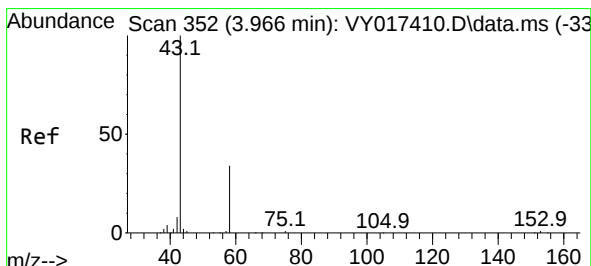
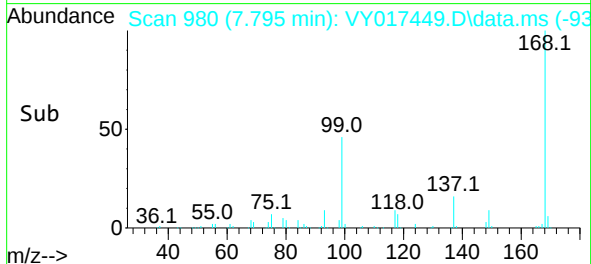
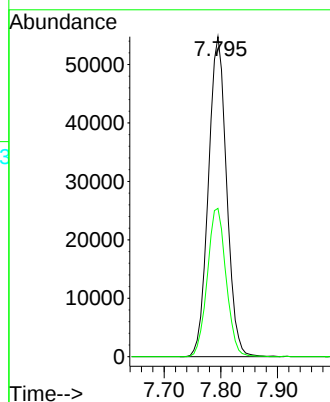
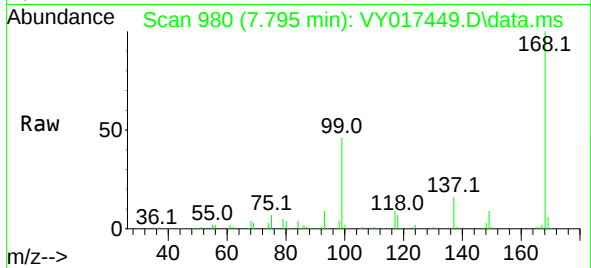




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017449.D
Acq: 21 Feb 2024 19:37

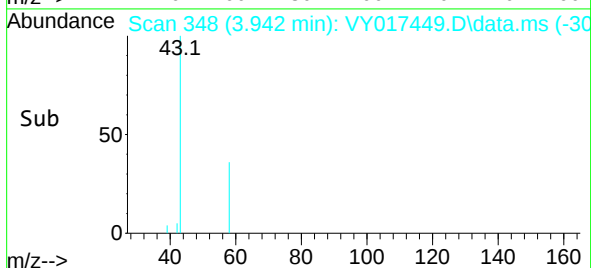
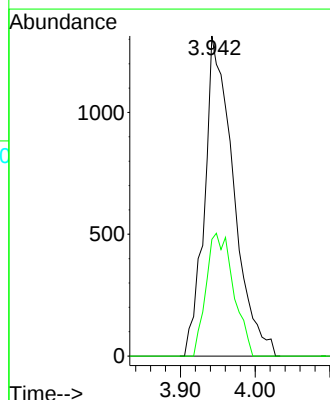
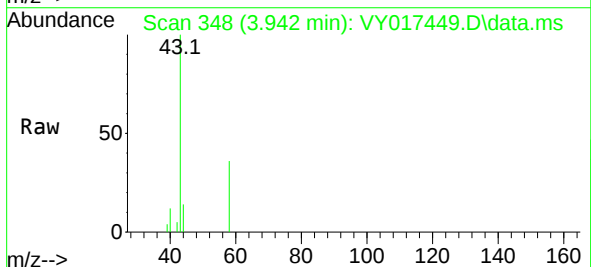
Instrument :
MSVOA_Y
ClientSampleId :
2

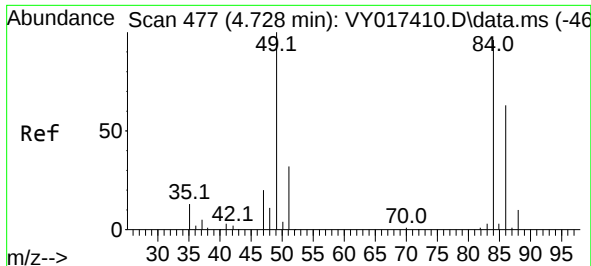
Tgt Ion:168 Resp: 122258
Ion Ratio Lower Upper
168 100
99 46.4 39.1 58.7



#16
Acetone
Concen: 15.619 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.024 min
Lab File: VY017449.D
Acq: 21 Feb 2024 19:37

Tgt Ion: 43 Resp: 3533
Ion Ratio Lower Upper
43 100
58 36.5 31.7 47.5



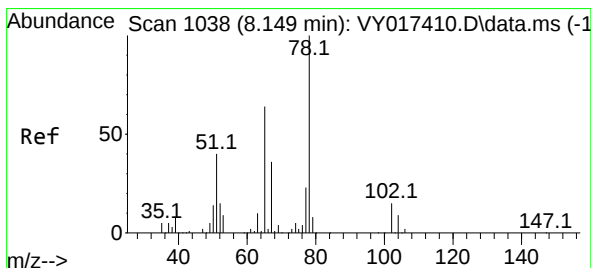
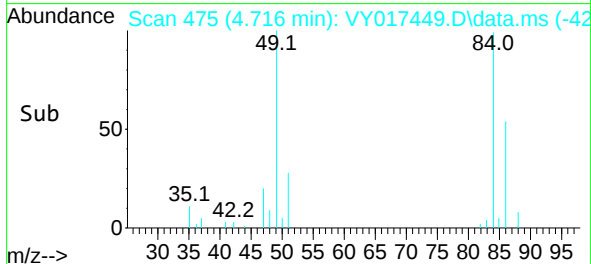
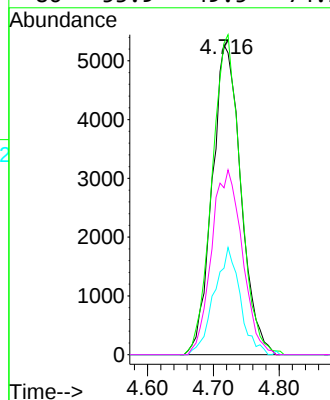
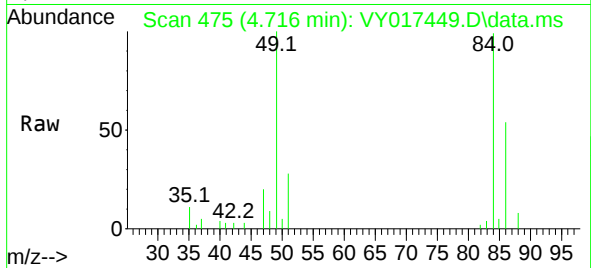


#20
Methylene Chloride
Concen: 6.248 ug/l
RT: 4.716 min Scan# 41
Delta R.T. -0.012 min
Lab File: VY017449.D
Acq: 21 Feb 2024 19:37

Instrument :
MSVOA_Y
ClientSampleId :
2

Tgt Ion: 84 Resp: 16055

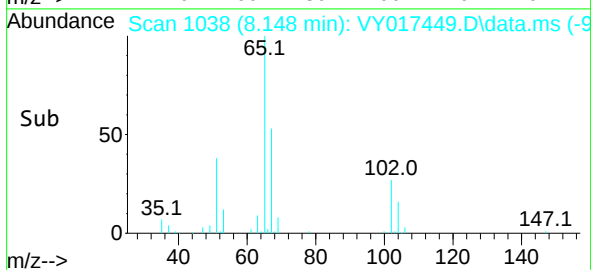
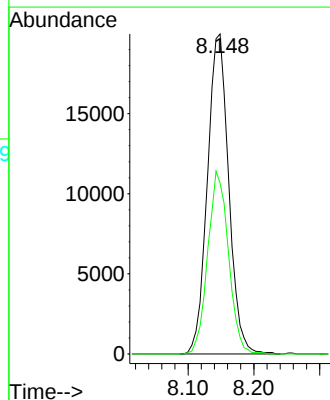
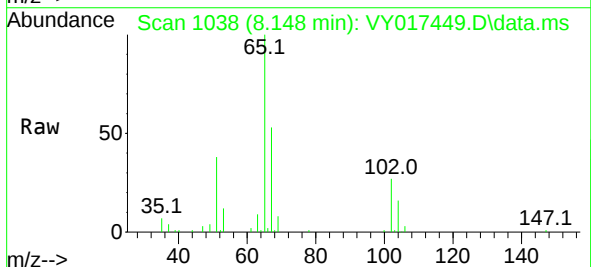
Ion	Ratio	Lower	Upper
84	100		
49	100.6	84.4	126.6
51	28.0	26.0	39.0
86	53.9	49.5	74.3

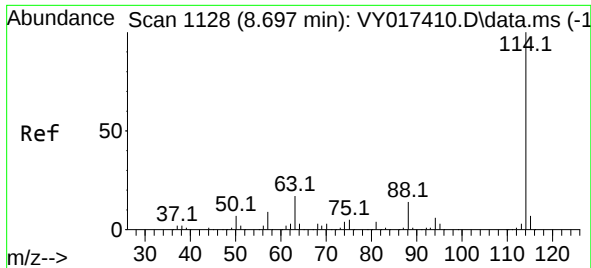


#33
1,2-Dichloroethane-d4
Concen: 43.115 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY017449.D
Acq: 21 Feb 2024 19:37

Tgt Ion: 65 Resp: 45031

Ion	Ratio	Lower	Upper
65	100		
67	55.5	0.0	109.6

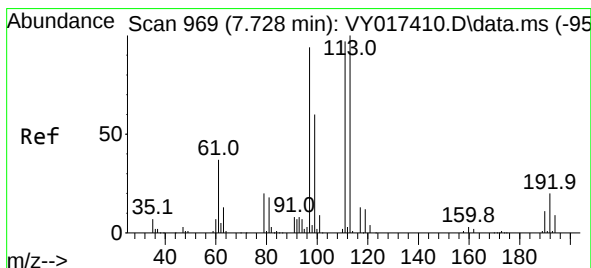
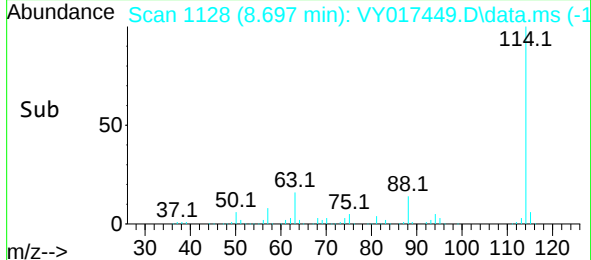
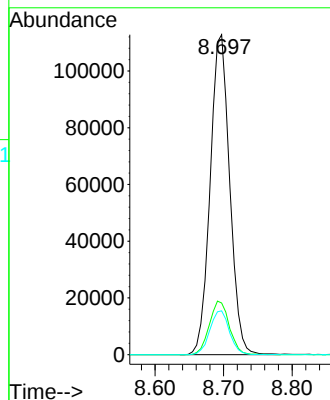
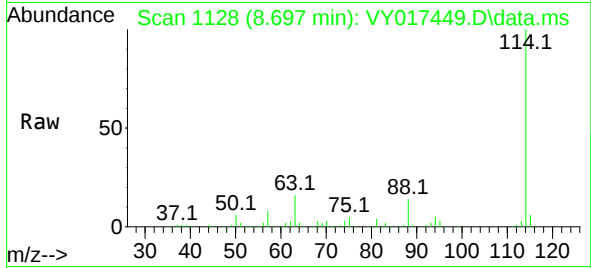




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY017449.D
Acq: 21 Feb 2024 19:37

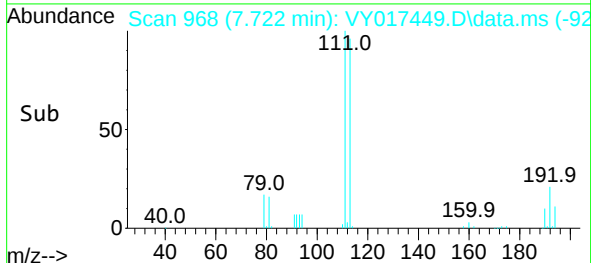
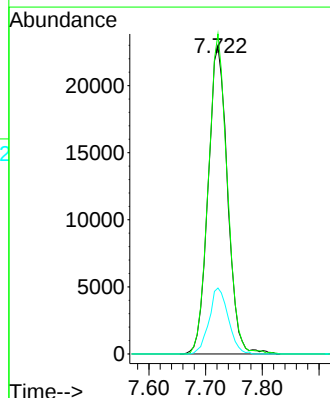
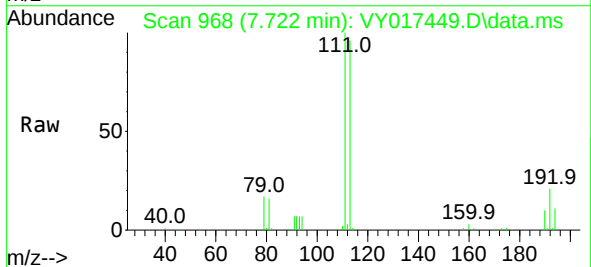
Instrument :
MSVOA_Y
ClientSampleId :
2

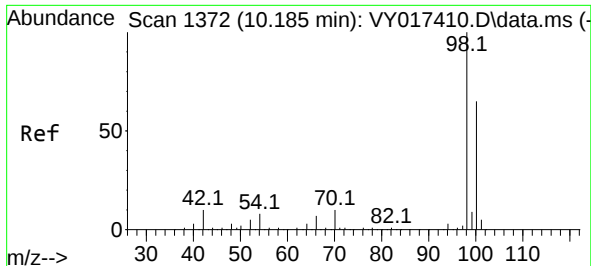
Tgt Ion:114 Resp: 223516
Ion Ratio Lower Upper
114 100
63 16.2 0.0 35.0
88 13.7 0.0 27.2



#35
Dibromofluoromethane
Concen: 41.737 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY017449.D
Acq: 21 Feb 2024 19:37

Tgt Ion:113 Resp: 54608
Ion Ratio Lower Upper
113 100
111 101.3 82.2 123.4
192 21.2 15.9 23.9

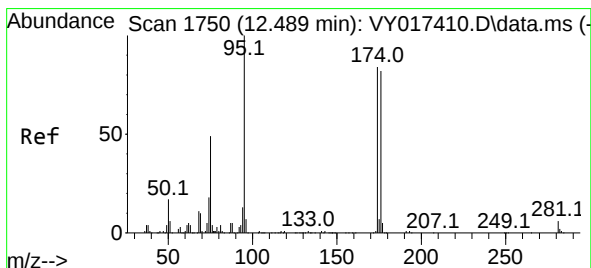
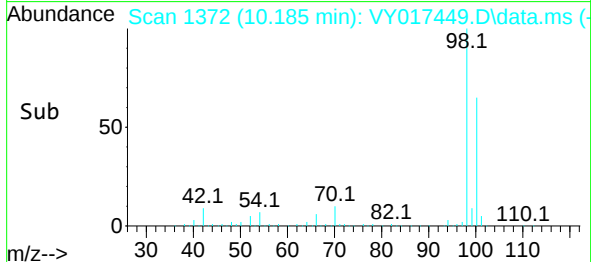
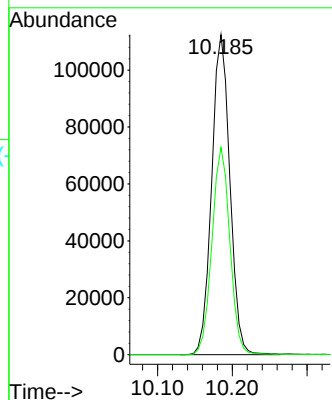
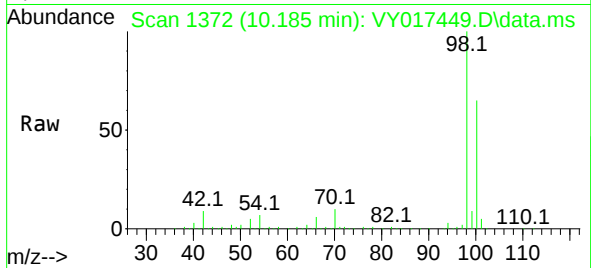




#50
Toluene-d8
Concen: 37.588 ug/l
RT: 10.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY017449.D
Acq: 21 Feb 2024 19:37

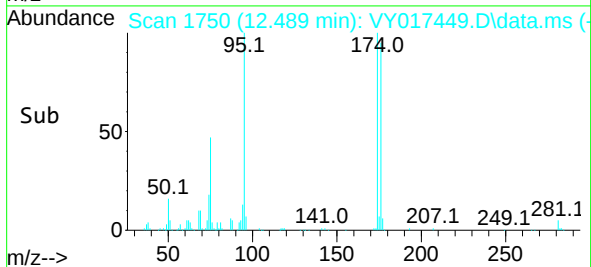
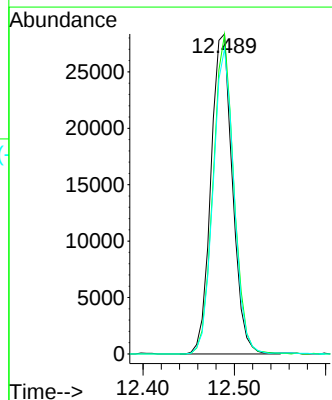
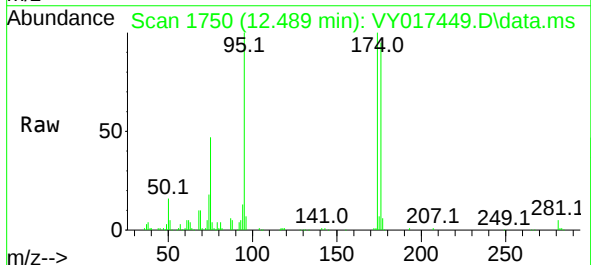
Instrument :
MSVOA_Y
ClientSampleId :
2

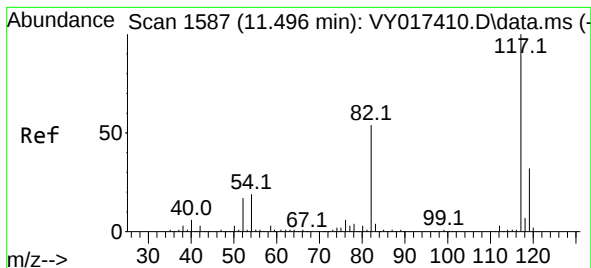
Tgt Ion: 98 Resp: 190735
Ion Ratio Lower Upper
98 100
100 63.9 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 28.167 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VY017449.D
Acq: 21 Feb 2024 19:37

Tgt Ion: 95 Resp: 46347
Ion Ratio Lower Upper
95 100
174 95.9 0.0 175.6
176 92.6 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.495 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY017449.D

Acq: 21 Feb 2024 19:37

Instrument :

MSVOA_Y

ClientSampleId :

2

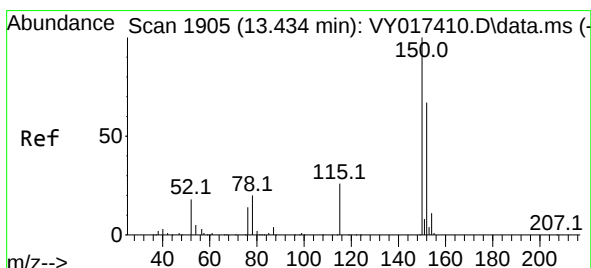
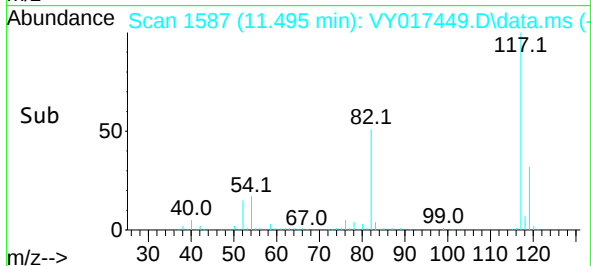
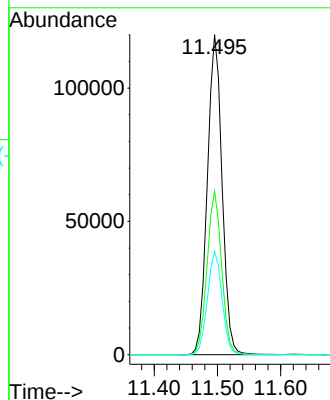
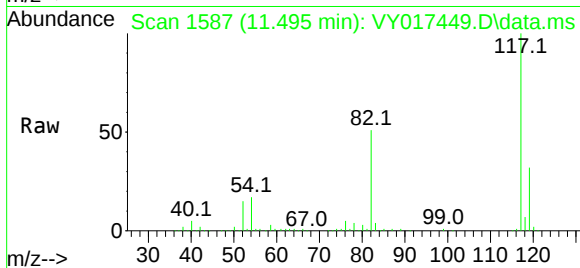
Tgt Ion:117 Resp: 194283

Ion Ratio Lower Upper

117 100

82 51.2 42.4 63.6

119 32.3 25.9 38.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.006 min

Lab File: VY017449.D

Acq: 21 Feb 2024 19:37

Tgt Ion:152 Resp: 64303

Ion Ratio Lower Upper

152 100

115 54.2 28.2 84.7

150 155.7 0.0 345.6

