

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011724\
 Data File : VY017024.D
 Acq On : 17 Jan 2024 20:25
 Operator : SY/MD
 Sample : P1156-07
 Misc : 3.66g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-8-19.5-20.0

Quant Time: Jan 18 00:48:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 14:25:32 2024
 Response via : Initial Calibration

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

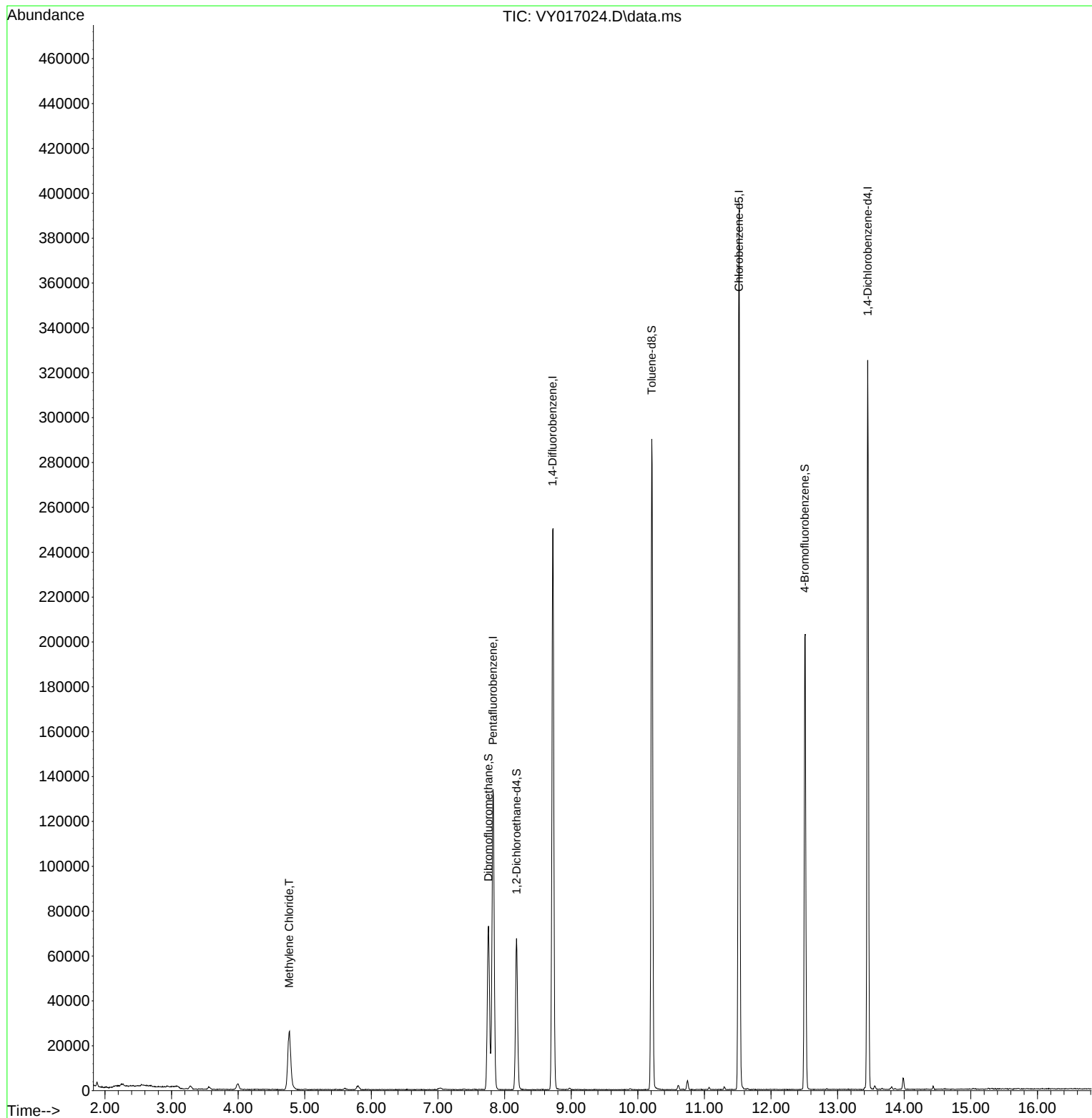
Internal Standards						
1) Pentafluorobenzene	7.825	168	101246	50.000	ug/l	0.02
34) 1,4-Difluorobenzene	8.722	114	220327	50.000	ug/l	0.02
63) Chlorobenzene-d5	11.520	117	215462	50.000	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	13.452	152	81629	50.000	ug/l	0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.179	65	49997	49.963	ug/l	0.02
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.920%
35) Dibromofluoromethane	7.758	113	53259	37.934	ug/l	0.03
Spiked Amount	50.000	Range	54 - 147	Recovery	=	75.860%
50) Toluene-d8	10.209	98	192421	39.800	ug/l	0.02
Spiked Amount	50.000	Range	58 - 134	Recovery	=	79.600%
62) 4-Bromofluorobenzene	12.508	95	62856	38.534	ug/l	0.02
Spiked Amount	50.000	Range	30 - 143	Recovery	=	77.060%
Target Compounds						
20) Methylene Chloride	4.765	84	20142	9.564	ug/l	Qvalue 96

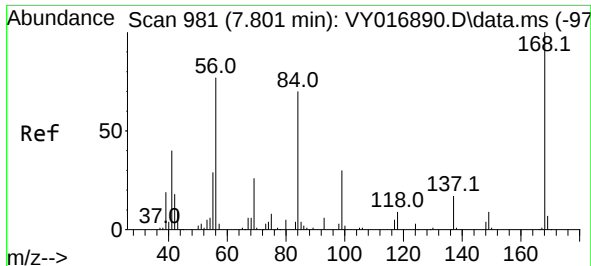
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011724\
Data File : VY017024.D
Acq On : 17 Jan 2024 20:25
Operator : SY/MD
Sample : P1156-07
Misc : 3.66g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-8-19.5-20.0

Quant Time: Jan 18 00:48:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 02 14:25:32 2024
Response via : Initial Calibration

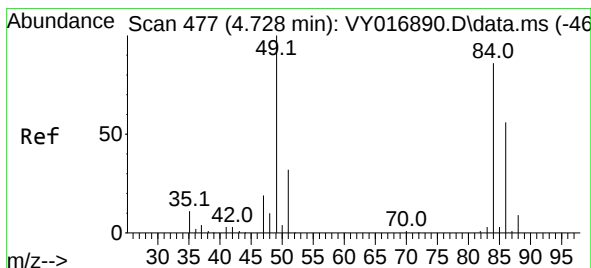
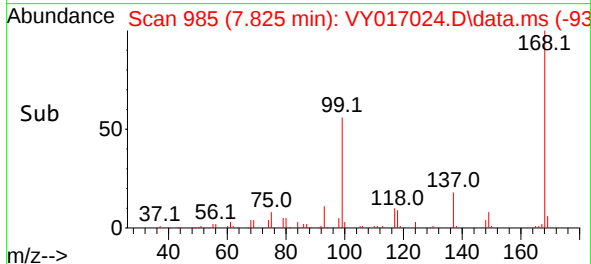
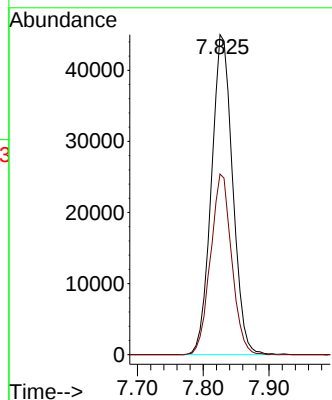
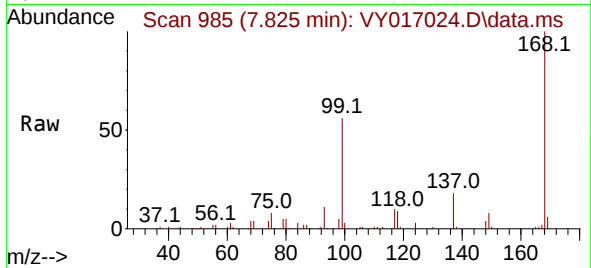




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.825 min Scan# 91
Delta R.T. 0.024 min
Lab File: VY017024.D
Acq: 17 Jan 2024 20:25

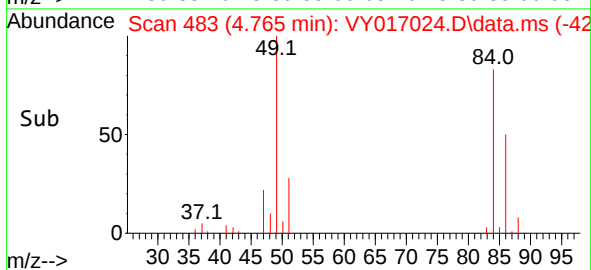
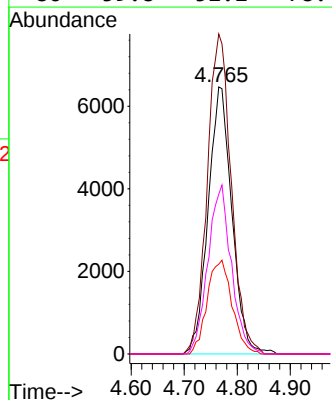
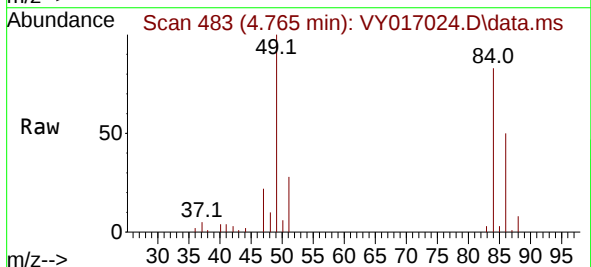
Instrument :
MSVOA_Y
ClientSampleId :
SB-8-19.5-20.0

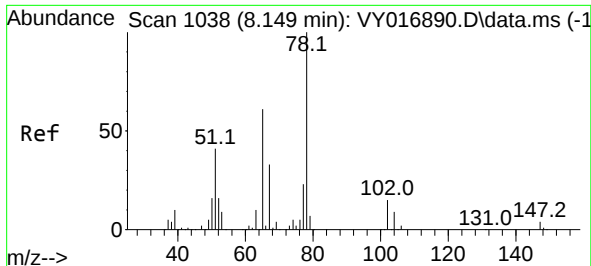
Tgt Ion:168 Resp: 101246
Ion Ratio Lower Upper
168 100
99 56.5 44.2 66.4



#20
Methylene Chloride
Concen: 9.564 ug/l
RT: 4.765 min Scan# 483
Delta R.T. 0.031 min
Lab File: VY017024.D
Acq: 17 Jan 2024 20:25

Tgt Ion: 84 Resp: 20142
Ion Ratio Lower Upper
84 100
49 119.8 95.2 142.8
51 33.6 29.9 44.9
86 59.8 52.2 78.4





#33

1,2-Dichloroethane-d4

Concen: 49.963 ug/l

RT: 8.179 min Scan# 110

Delta R.T. 0.024 min

Lab File: VY017024.D

Acq: 17 Jan 2024 20:25

Instrument :

MSVOA_Y

ClientSampleId :

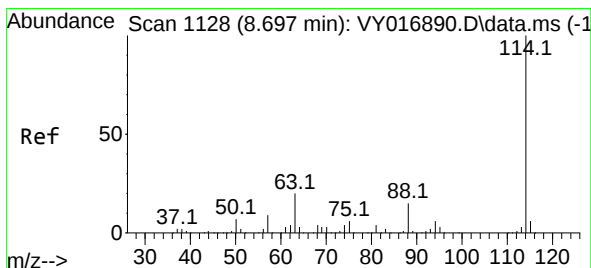
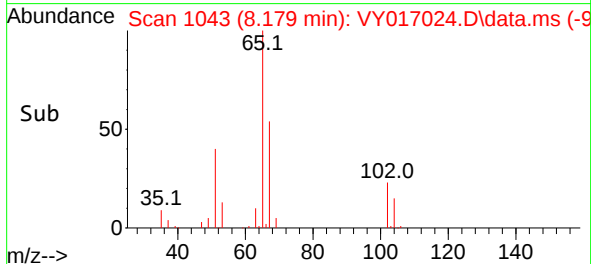
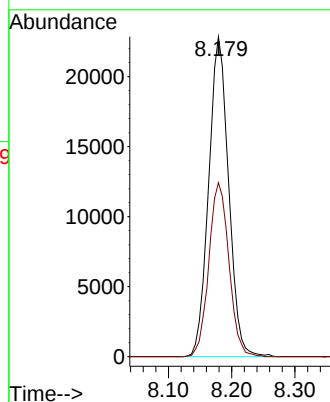
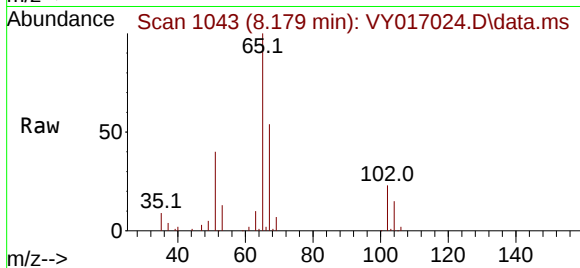
SB-8-19.5-20.0

Tgt Ion: 65 Resp: 49997

Ion Ratio Lower Upper

65 100

67 54.9 0.0 109.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.722 min Scan# 1132

Delta R.T. 0.019 min

Lab File: VY017024.D

Acq: 17 Jan 2024 20:25

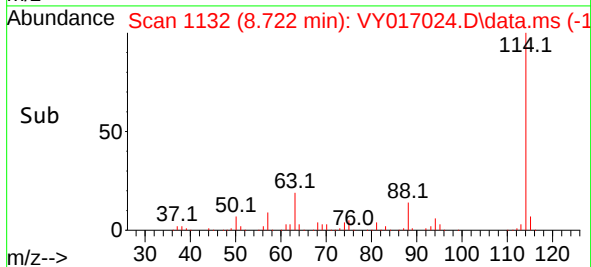
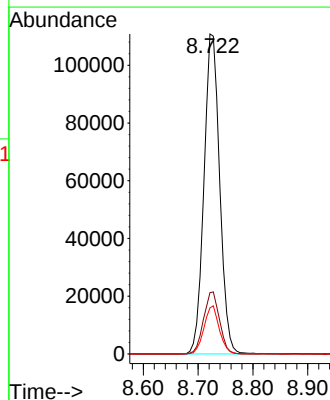
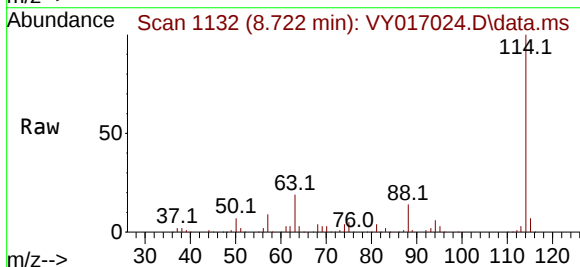
Tgt Ion: 114 Resp: 220327

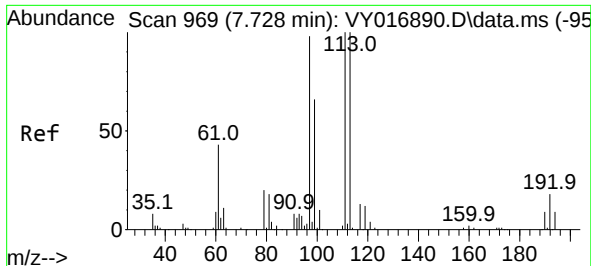
Ion Ratio Lower Upper

114 100

63 19.1 0.0 37.4

88 14.4 0.0 29.0

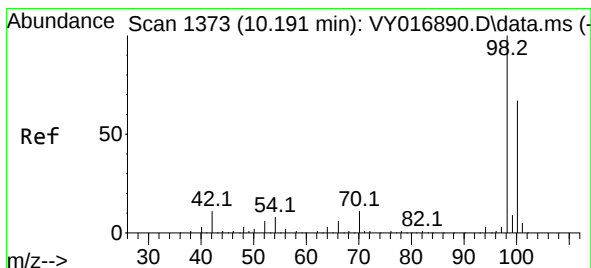
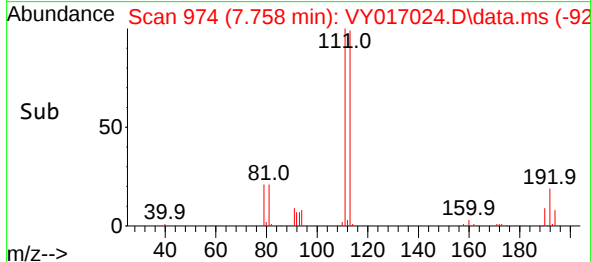
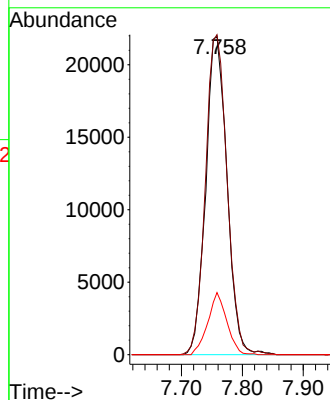
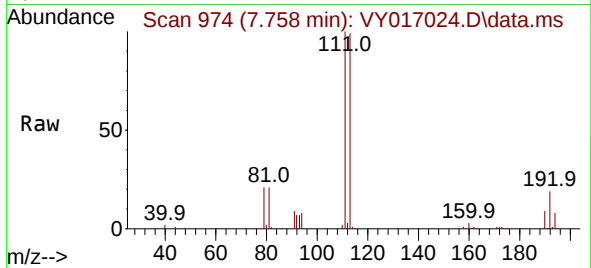




#35
 Dibromofluoromethane
 Concen: 37.934 ug/l
 RT: 7.758 min Scan# 91
 Delta R.T. 0.030 min
 Lab File: VY017024.D
 Acq: 17 Jan 2024 20:25

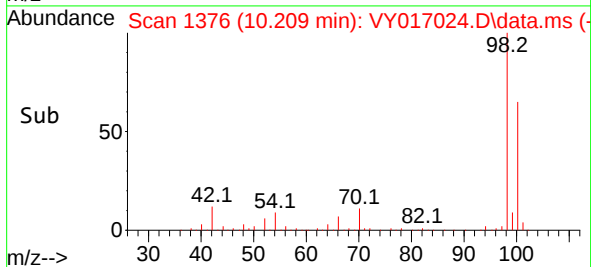
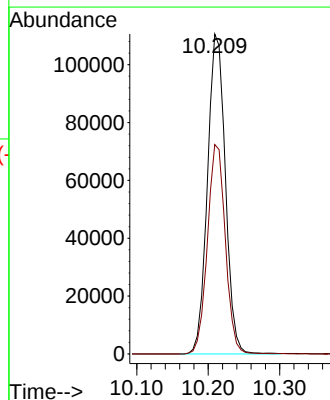
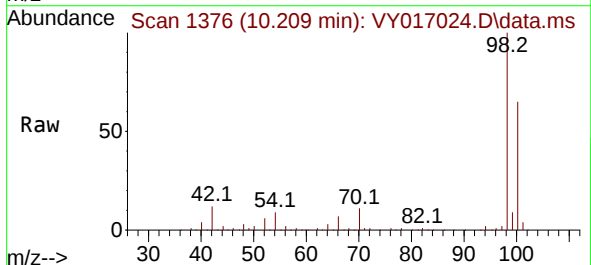
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-8-19.5-20.0

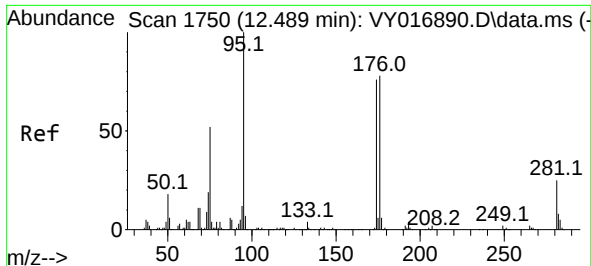
Tgt Ion:	113	Resp:	53259
Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.8	125.6
192	17.5	14.5	21.7



#50
 Toluene-d8
 Concen: 39.800 ug/l
 RT: 10.209 min Scan# 1376
 Delta R.T. 0.018 min
 Lab File: VY017024.D
 Acq: 17 Jan 2024 20:25

Tgt Ion:	98	Resp:	192421
Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.3	78.5

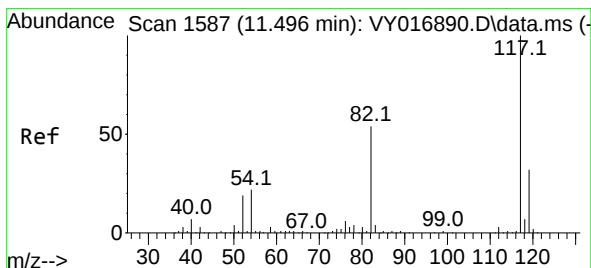
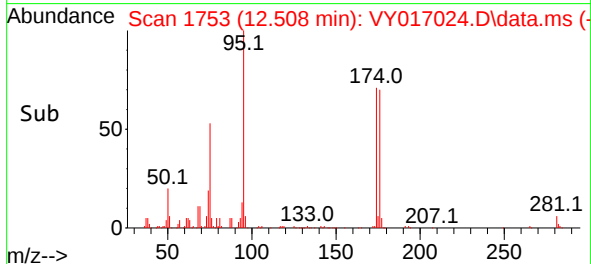
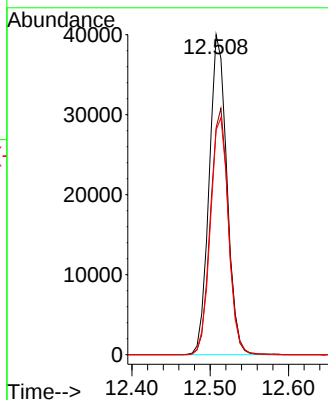
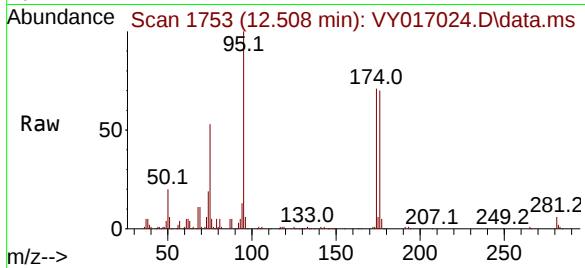




#62
4-Bromofluorobenzene
Concen: 38.534 ug/l
RT: 12.508 min Scan# 11
Delta R.T. 0.018 min
Lab File: VY017024.D
Acq: 17 Jan 2024 20:25

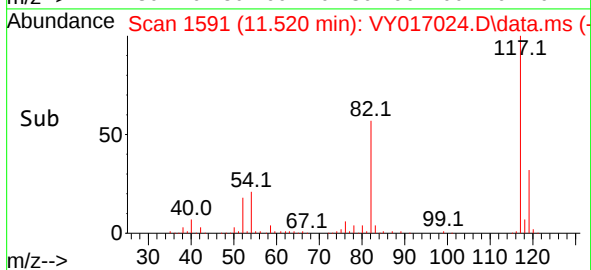
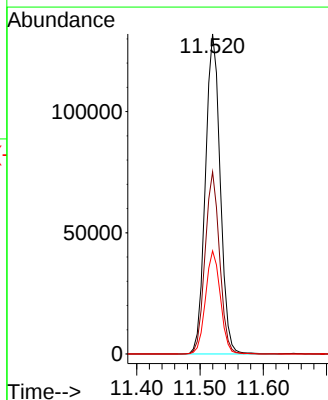
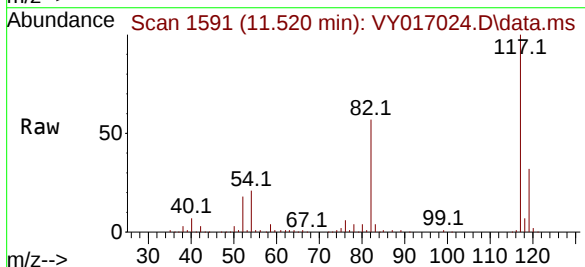
Instrument :
MSVOA_Y
ClientSampleId :
SB-8-19.5-20.0

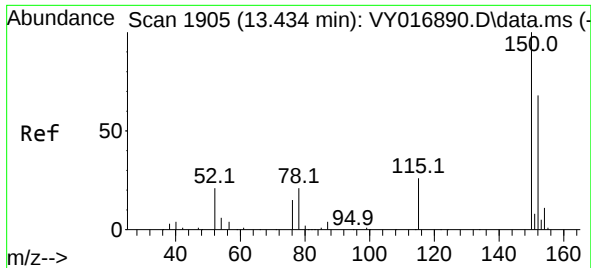
Tgt Ion: 95 Resp: 62856
Ion Ratio Lower Upper
95 100
174 78.1 0.0 160.0
176 75.5 0.0 151.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.018 min
Lab File: VY017024.D
Acq: 17 Jan 2024 20:25

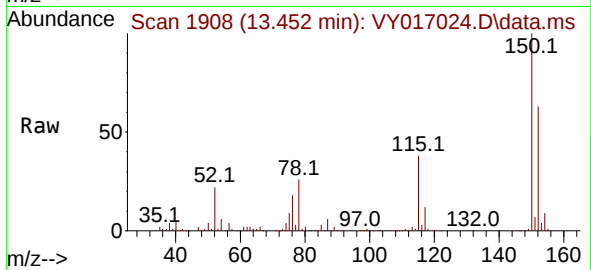
Tgt Ion: 117 Resp: 215462
Ion Ratio Lower Upper
117 100
82 56.9 43.8 65.8
119 32.2 26.5 39.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.452 min Scan# 1908
 Delta R.T. 0.018 min
 Lab File: VY017024.D
 Acq: 17 Jan 2024 20:25

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-8-19.5-20.0



Tgt Ion:152 Resp: 81629
 Ion Ratio Lower Upper
 152 100
 115 60.0 30.0 90.0
 150 158.8 0.0 344.6

