

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061124\
 Data File : VY018561.D
 Acq On : 11 Jun 2024 16:48
 Operator : SY/MD
 Sample : P2795-03RE
 Misc : 6.44g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-1-(0-5)-GRABRE

Quant Time: Jun 12 03:03:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 2024
 Response via : Initial Calibration

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

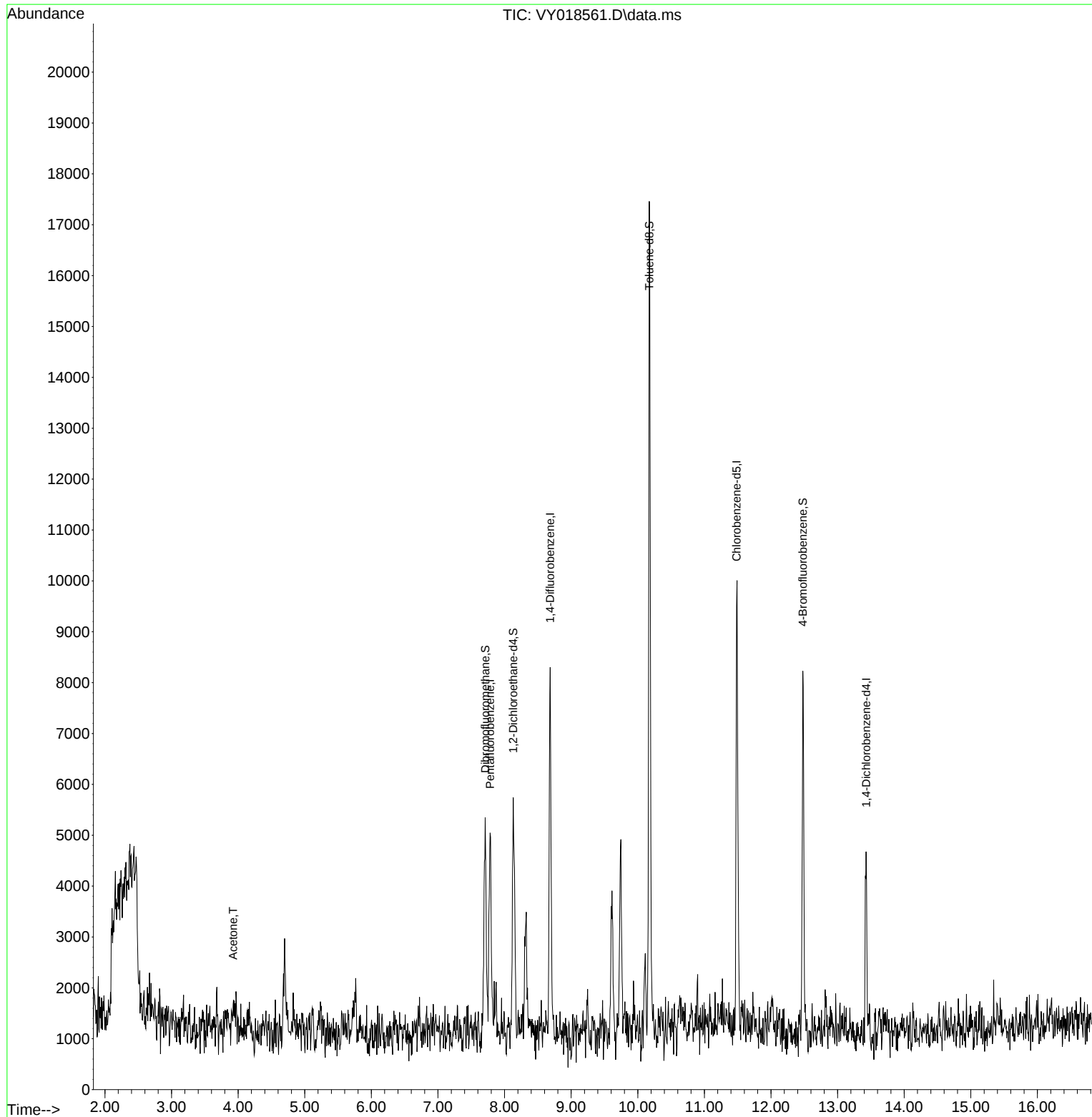
Internal Standards						
1) Pentafluorobenzene	7.783	168	2848	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	5024	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.484	117	4176	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	771	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	3641	65.099	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	130.200%
35) Dibromofluoromethane	7.710	113	2896	45.458	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.920%
50) Toluene-d8	10.173	98	9693	38.245	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	76.480%
62) 4-Bromofluorobenzene	12.477	95	1968	24.939	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	49.880%
Target Compounds						
16) Acetone	3.924	43	1408	113.423	ug/l	Qvalue # 80

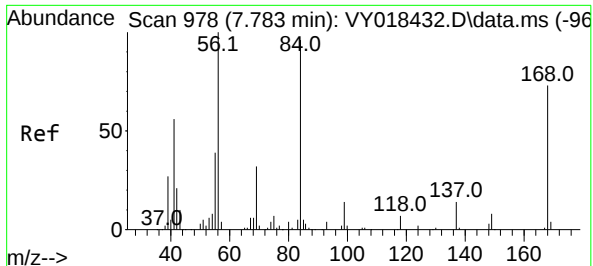
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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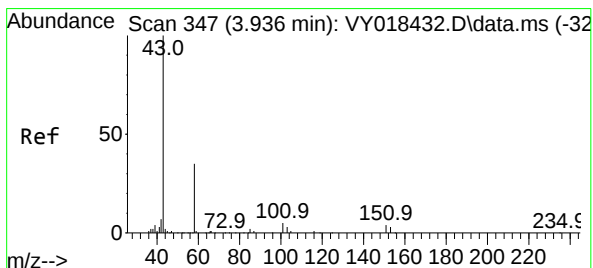
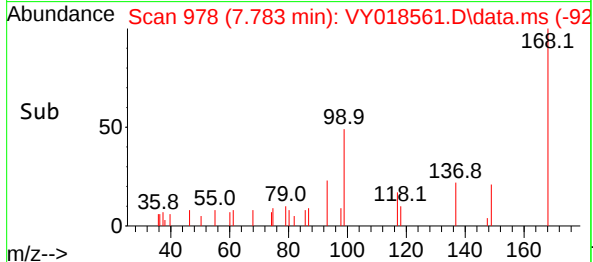
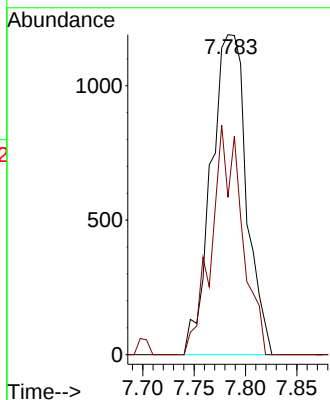
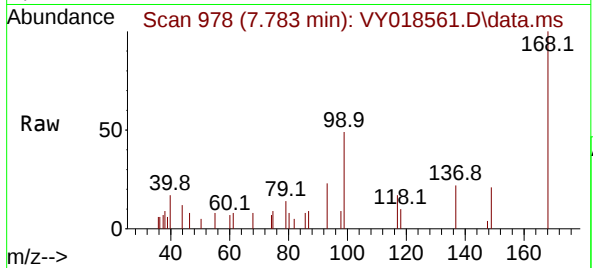




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018561.D
Acq: 11 Jun 2024 16:48

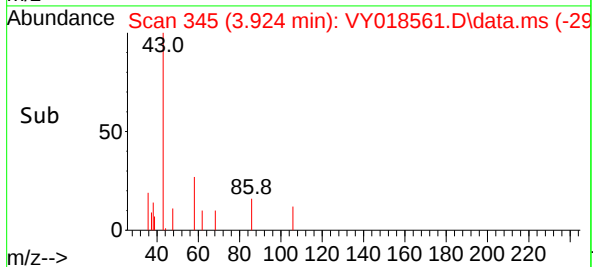
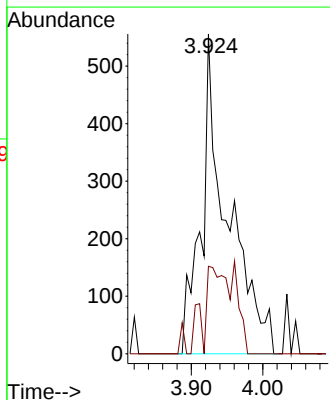
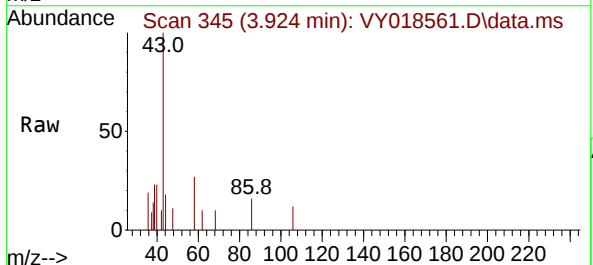
Instrument :
MSVOA_Y
ClientSampleId :
WC-1-(0-5)-GRABRE

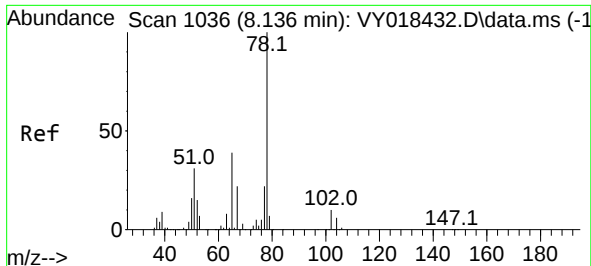
Tgt Ion:168 Resp: 2848
Ion Ratio Lower Upper
168 100
99 49.2 39.1 58.7



#16
Acetone
Concen: 113.423 ug/l
RT: 3.924 min Scan# 345
Delta R.T. -0.012 min
Lab File: VY018561.D
Acq: 11 Jun 2024 16:48

Tgt Ion: 43 Resp: 1408
Ion Ratio Lower Upper
43 100
58 27.3 31.7 47.5#





#33

1,2-Dichloroethane-d4

Concen: 65.099 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY018561.D

Acq: 11 Jun 2024 16:48

Instrument :

MSVOA_Y

ClientSampleId :

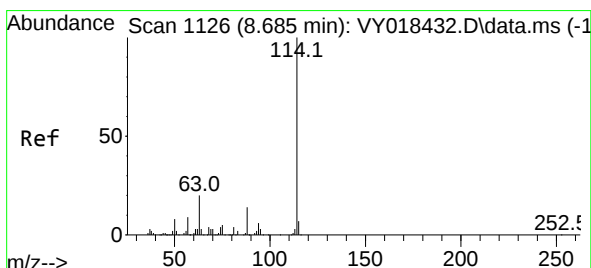
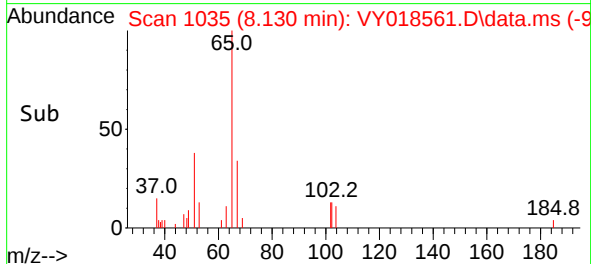
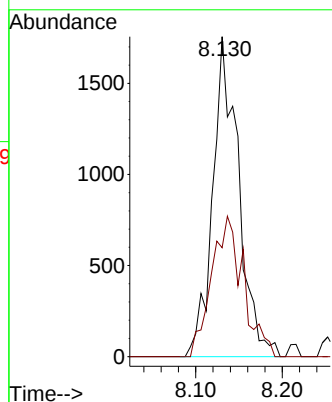
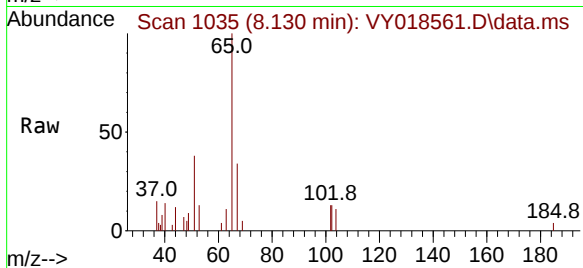
WC-1-(0-5)-GRABRE

Tgt Ion: 65 Resp: 3641

Ion Ratio Lower Upper

65 100

67 53.9 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY018561.D

Acq: 11 Jun 2024 16:48

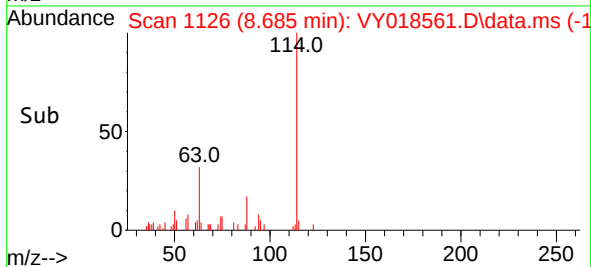
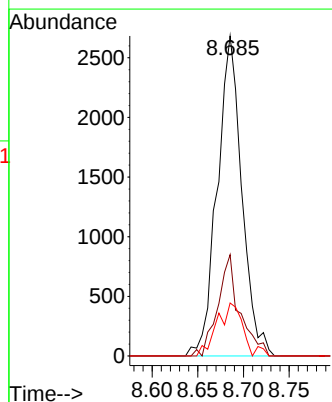
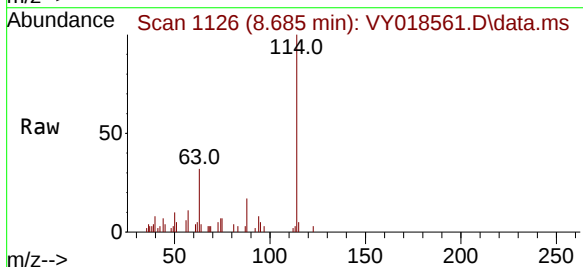
Tgt Ion: 114 Resp: 5024

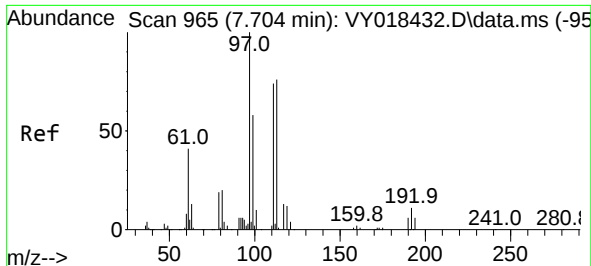
Ion Ratio Lower Upper

114 100

63 31.6 0.0 35.0

88 16.6 0.0 27.2

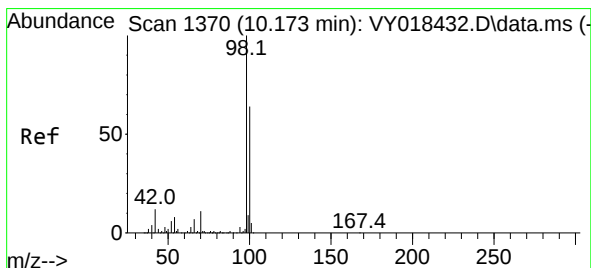
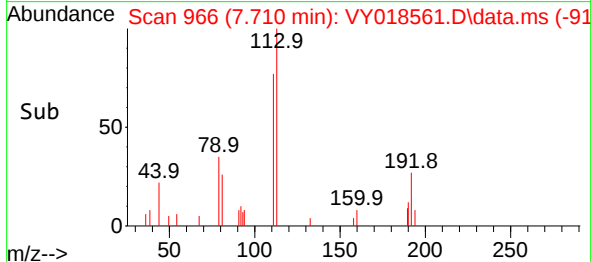
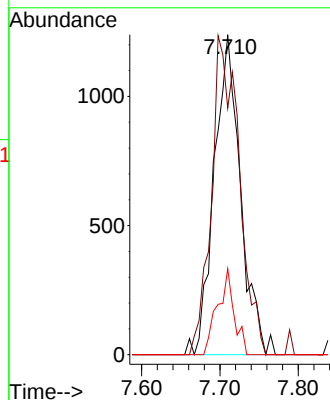
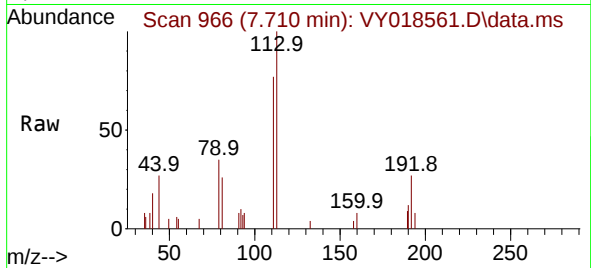




#35
Dibromofluoromethane
Concen: 45.458 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY018561.D
Acq: 11 Jun 2024 16:48

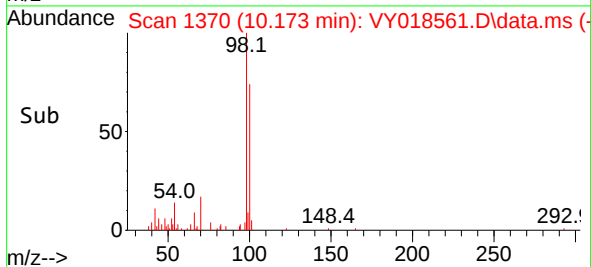
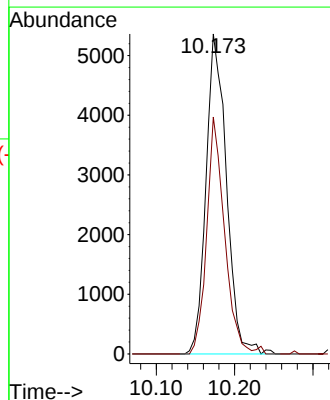
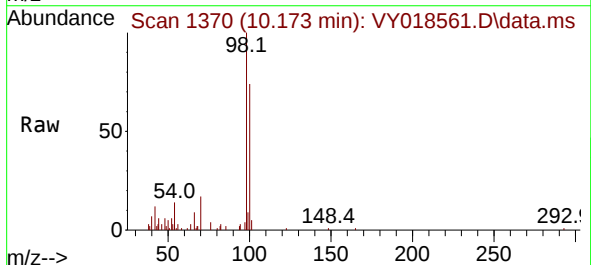
Instrument :
MSVOA_Y
ClientSampleId :
WC-1-(0-5)-GRABRE

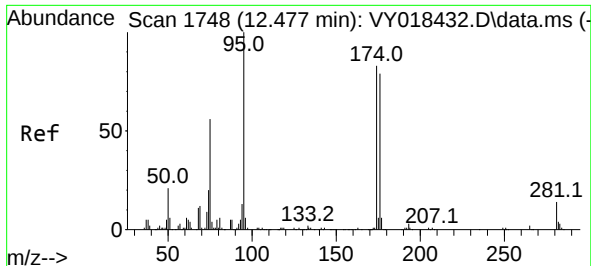
Tgt Ion:113 Resp: 2896
Ion Ratio Lower Upper
113 100
111 104.8 82.2 123.4
192 16.9 15.9 23.9



#50
Toluene-d8
Concen: 38.245 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.000 min
Lab File: VY018561.D
Acq: 11 Jun 2024 16:48

Tgt Ion: 98 Resp: 9693
Ion Ratio Lower Upper
98 100
100 65.2 52.0 78.0

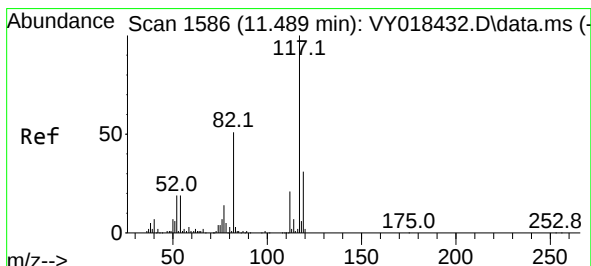
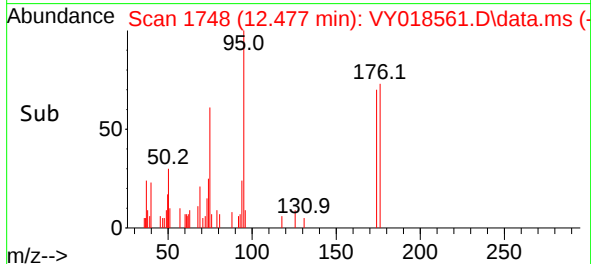
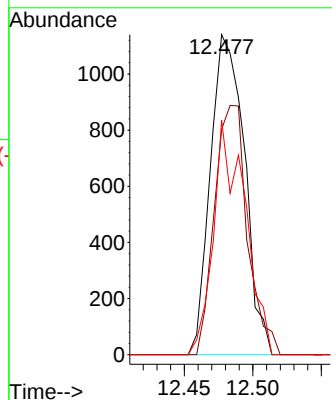
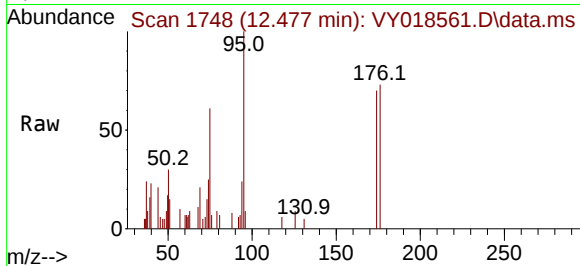




#62
4-Bromofluorobenzene
Concen: 24.939 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018561.D
Acq: 11 Jun 2024 16:48

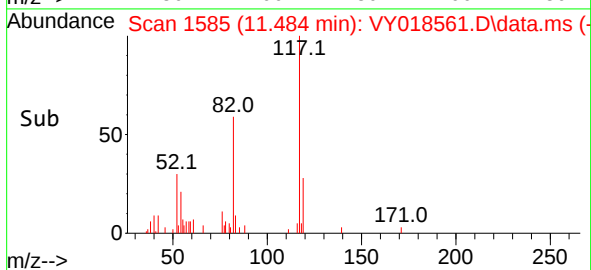
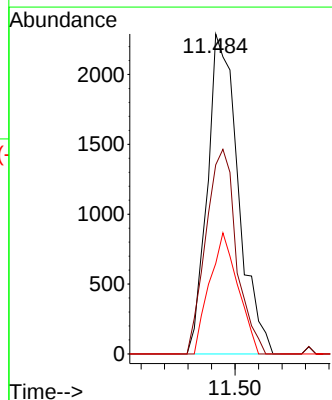
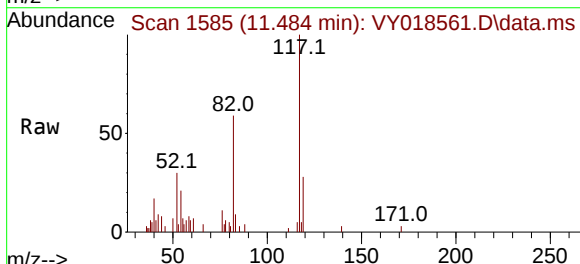
Instrument :
MSVOA_Y
ClientSampleId :
WC-1-(0-5)-GRABRE

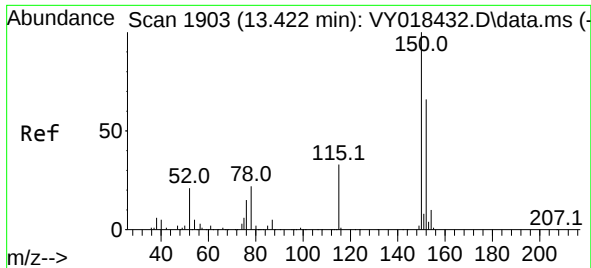
Tgt Ion:	95	Resp:	1968
Ion	Ratio	Lower	Upper
95	100		
174	75.3	0.0	175.6
176	68.2	0.0	171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.484 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VY018561.D
Acq: 11 Jun 2024 16:48

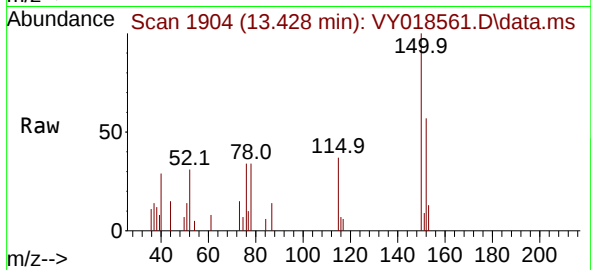
Tgt Ion:	117	Resp:	4176
Ion	Ratio	Lower	Upper
117	100		
82	59.1	42.4	63.6
119	28.3	25.9	38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.006 min
 Lab File: VY018561.D
 Acq: 11 Jun 2024 16:48

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-1-(0-5)-GRABRE



Tgt Ion:	152	Resp:	771
Ion	Ratio	Lower	Upper
152	100		
115	78.9	28.2	84.7
150	187.4	0.0	345.6

