

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071724\
 Data File : VY018850.D
 Acq On : 17 Jul 2024 16:30
 Operator : SY/MD
 Sample : P3246-04
 Misc : 7.67g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-CTW2-BL-01-G

Quant Time: Jul 18 01:28:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 2024
 Response via : Initial Calibration

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

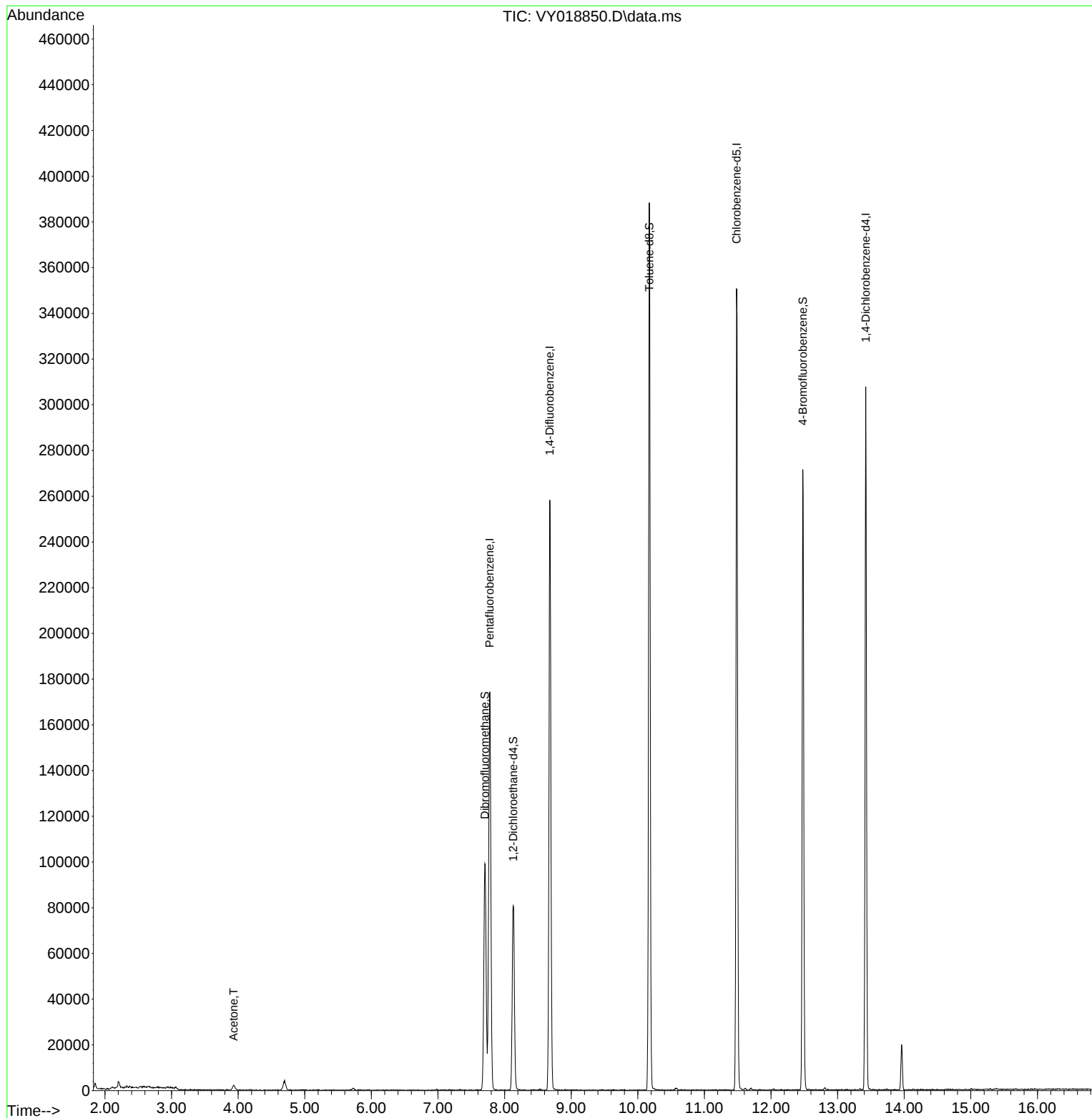
Internal Standards						
1) Pentafluorobenzene	7.777	168	135219	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	225414	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	189398	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	75817	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	65571	49.280	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.560%
35) Dibromofluoromethane	7.704	113	68596	48.587	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.180%
50) Toluene-d8	10.173	98	247611	46.293	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	92.580%
62) 4-Bromofluorobenzene	12.477	95	75539	41.354	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	82.700%
Target Compounds						Qvalue
16) Acetone	3.930	43	3707	15.112	ug/l	91

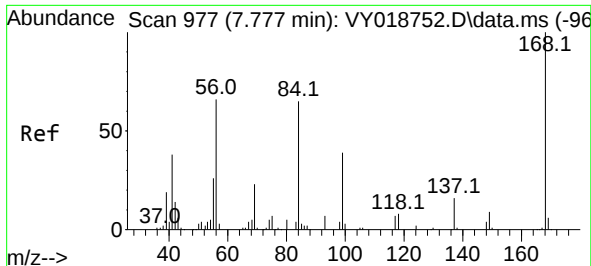
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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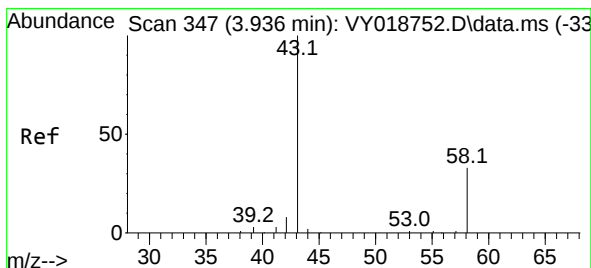
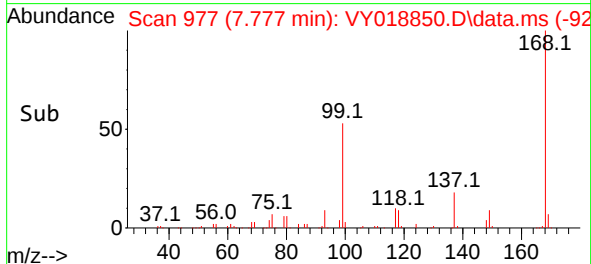
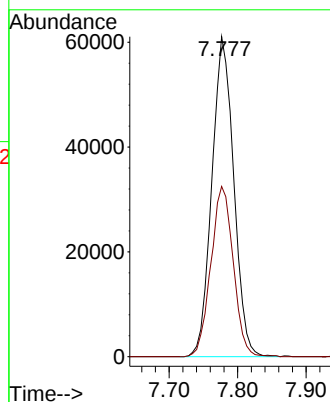
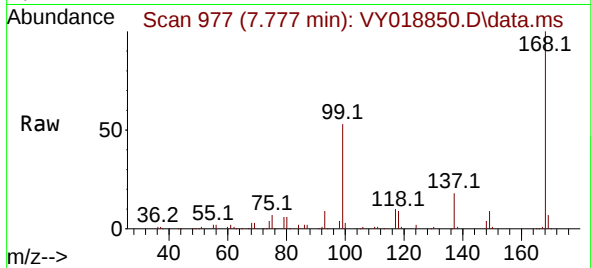




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018850.D
Acq: 17 Jul 2024 16:30

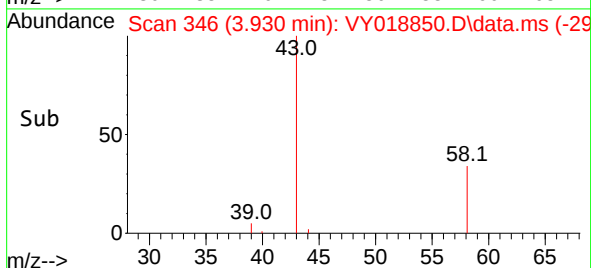
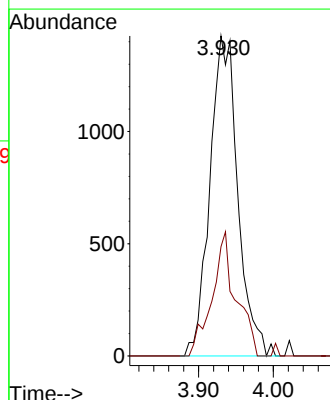
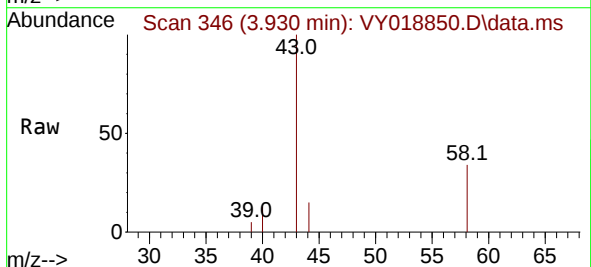
Instrument :
MSVOA_Y
ClientSampleId :
WC-CTW2-BL-01-G

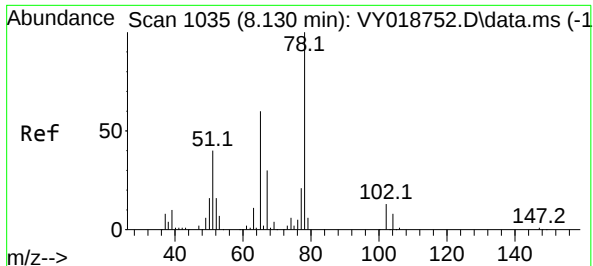
Tgt Ion:168 Resp: 135219
Ion Ratio Lower Upper
168 100
99 53.2 39.1 58.7



#16
Acetone
Concen: 15.112 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY018850.D
Acq: 17 Jul 2024 16:30

Tgt Ion: 43 Resp: 3707
Ion Ratio Lower Upper
43 100
58 34.2 31.7 47.5





#33

1,2-Dichloroethane-d4

Concen: 49.280 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VY018850.D

Acq: 17 Jul 2024 16:30

Instrument :

MSVOA_Y

ClientSampleId :

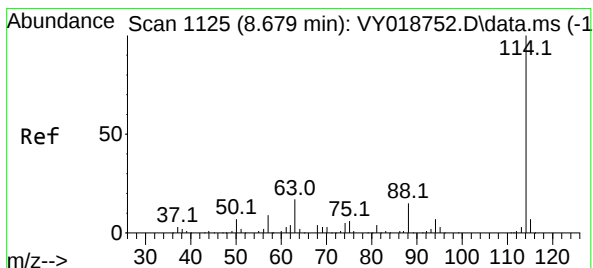
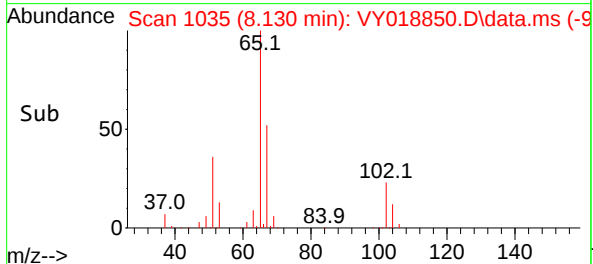
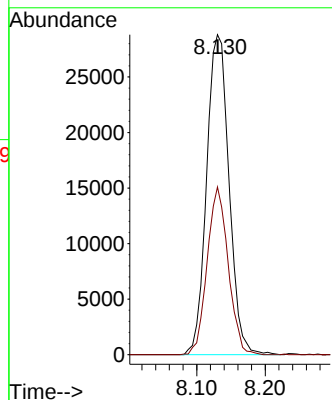
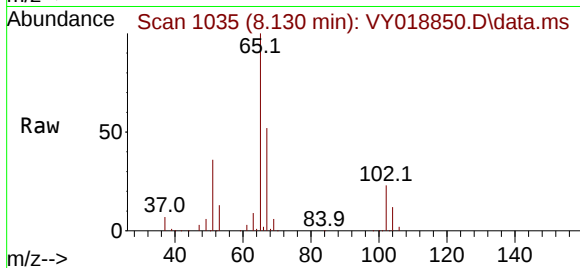
WC-CTW2-BL-01-G

Tgt Ion: 65 Resp: 65571

Ion Ratio Lower Upper

65 100

67 49.2 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. -0.000 min

Lab File: VY018850.D

Acq: 17 Jul 2024 16:30

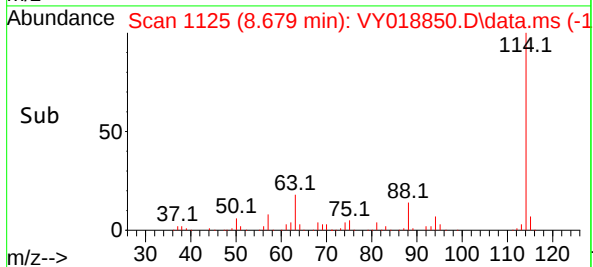
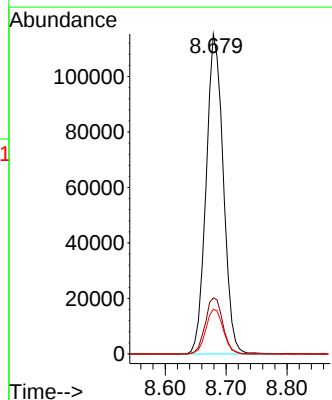
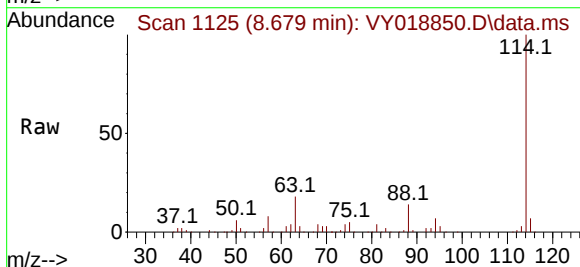
Tgt Ion: 114 Resp: 225414

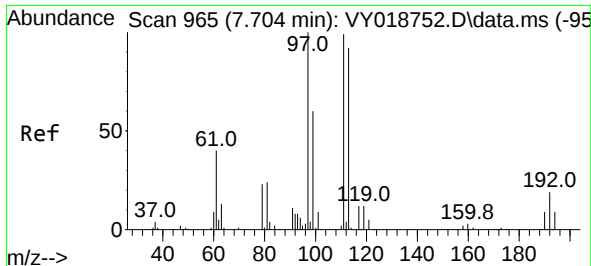
Ion Ratio Lower Upper

114 100

63 17.5 0.0 35.0

88 14.0 0.0 27.2

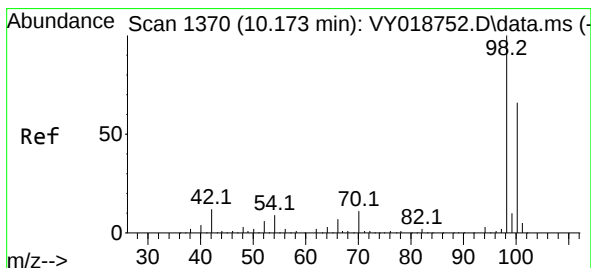
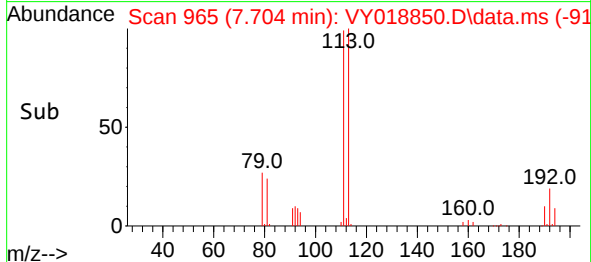
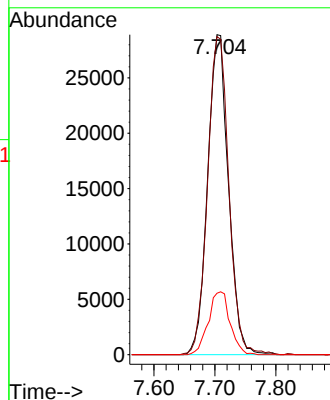
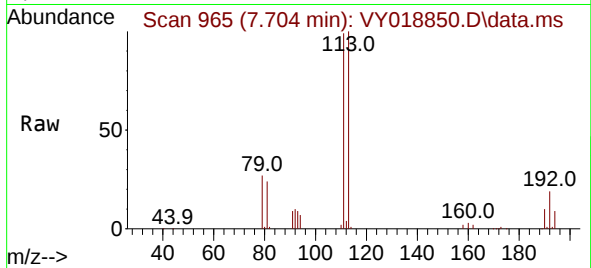




#35
Dibromofluoromethane
Concen: 48.587 ug/l
RT: 7.704 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018850.D
Acq: 17 Jul 2024 16:30

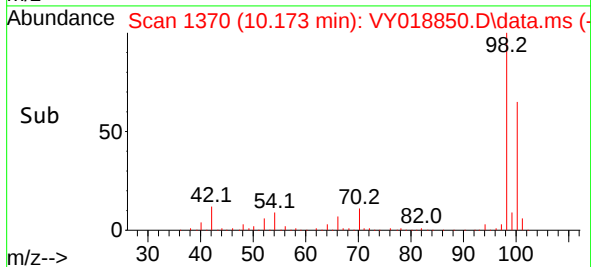
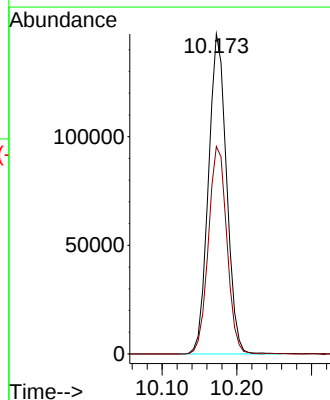
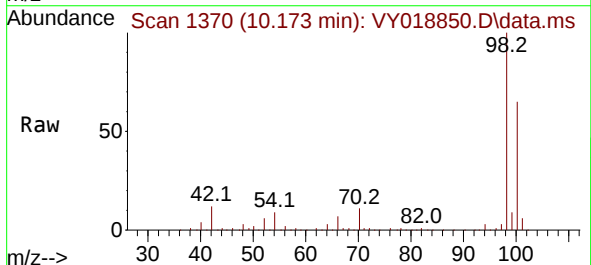
Instrument :
MSVOA_Y
ClientSampleId :
WC-CTW2-BL-01-G

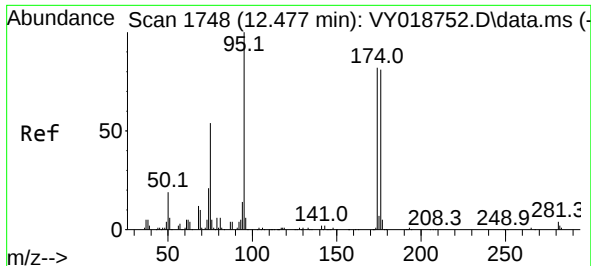
Tgt Ion:113 Resp: 68596
Ion Ratio Lower Upper
113 100
111 101.5 82.2 123.4
192 20.5 15.9 23.9



#50
Toluene-d8
Concen: 46.293 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY018850.D
Acq: 17 Jul 2024 16:30

Tgt Ion: 98 Resp: 247611
Ion Ratio Lower Upper
98 100
100 65.9 52.0 78.0

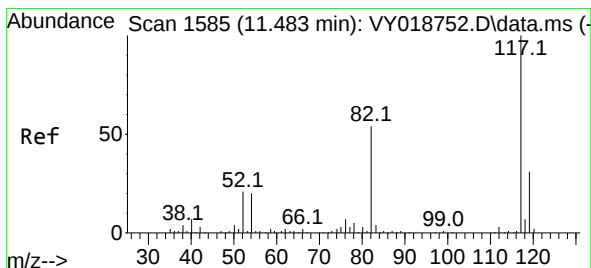
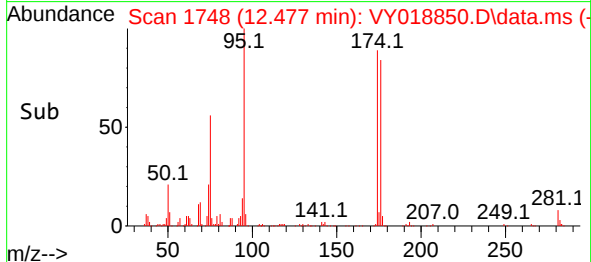
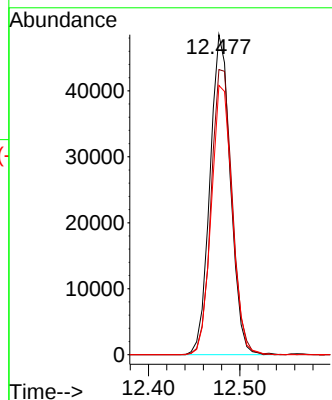
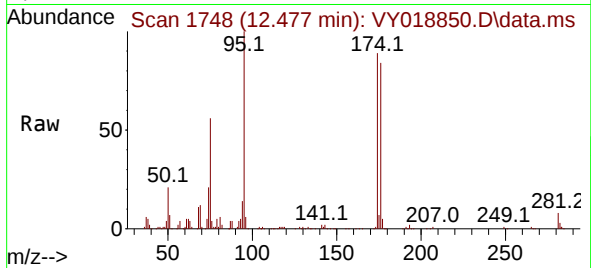




#62
4-Bromofluorobenzene
Concen: 41.354 ug/l
RT: 12.477 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018850.D
Acq: 17 Jul 2024 16:30

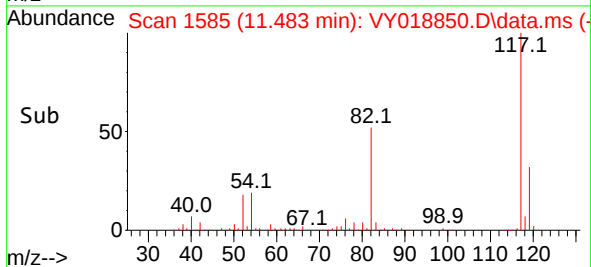
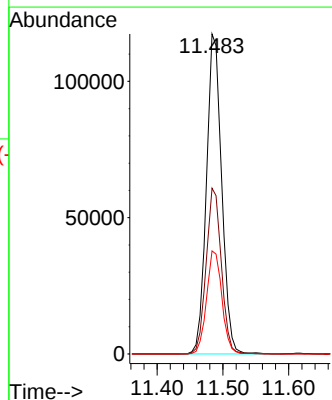
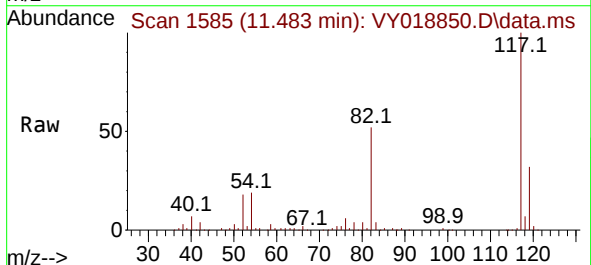
Instrument :
MSVOA_Y
ClientSampleId :
WC-CTW2-BL-01-G

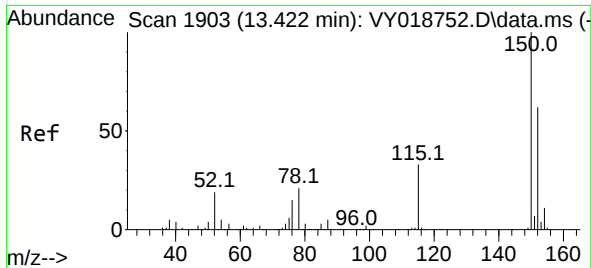
Tgt Ion:	95	Resp:	75539
Ion	Ratio	Lower	Upper
95	100		
174	91.7	0.0	175.6
176	86.0	0.0	171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VY018850.D
Acq: 17 Jul 2024 16:30

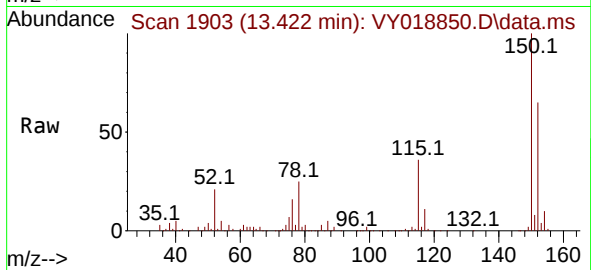
Tgt Ion:	117	Resp:	189398
Ion	Ratio	Lower	Upper
117	100		
82	51.8	42.4	63.6
119	32.2	25.9	38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. -0.000 min
 Lab File: VY018850.D
 Acq: 17 Jul 2024 16:30

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-CTW2-BL-01-G



Tgt Ion:	152	Resp:	75817
Ion	Ratio	Lower	Upper
152	100		
115	56.9	28.2	84.7
150	155.5	0.0	345.6

