

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051424\
 Data File : VY018259.D
 Acq On : 14 May 2024 15:35
 Operator : SY/MD
 Sample : P2476-03
 Misc : 5.22g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-1-COMP

Quant Time: May 15 04:15:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 01:40:14 2024
 Response via : Initial Calibration

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

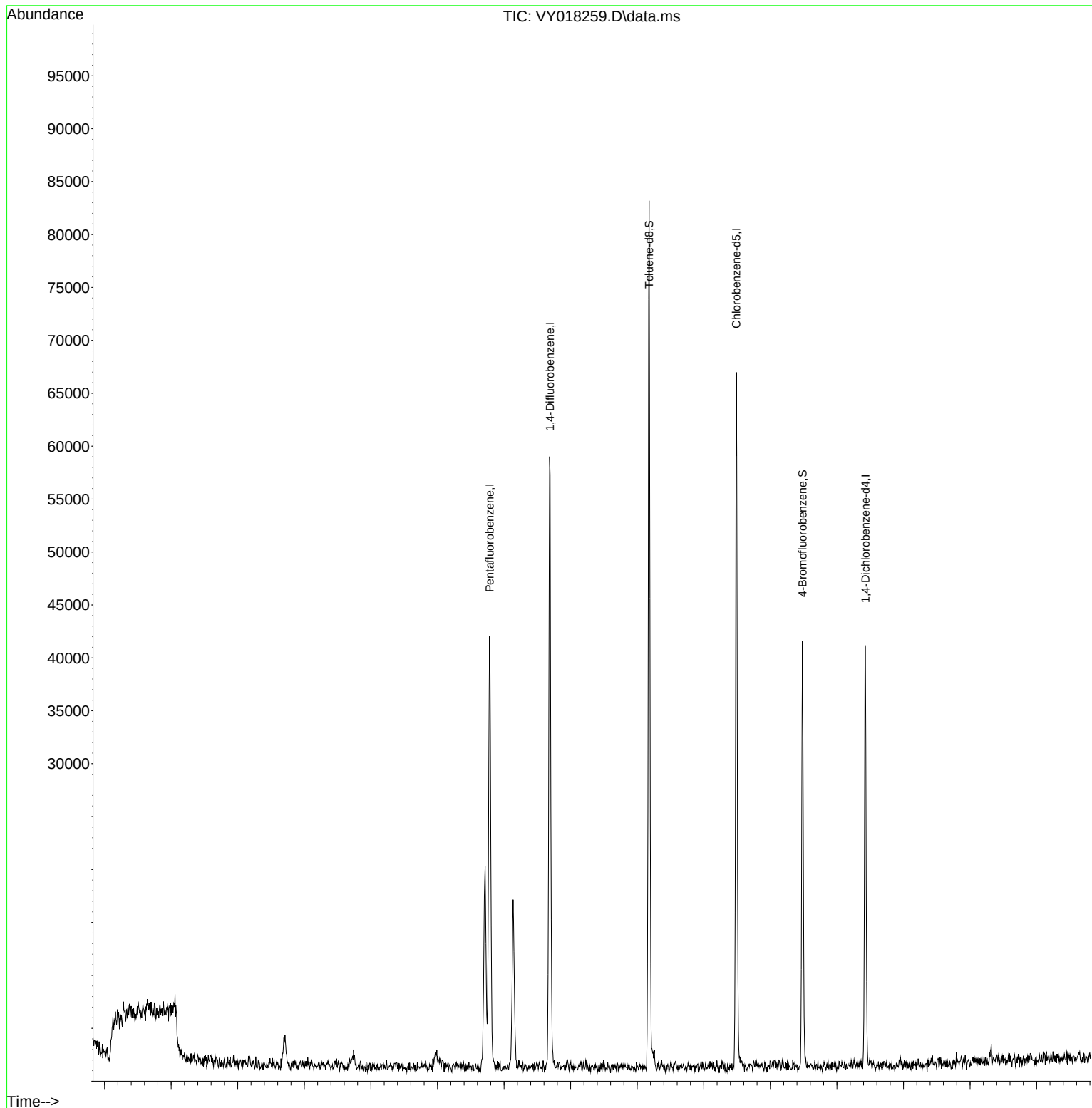
Internal Standards						
1) Pentafluorobenzene	7.783	168	31090	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	50927	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	36802	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	11107	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	10956	47.901	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.800%
35) Dibromofluoromethane	7.716	113	14049	52.491	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.980%
50) Toluene-d8	10.179	98	55609	52.725	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	105.460%
62) 4-Bromofluorobenzene	12.483	95	12544	36.829	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	73.660%
Target Compounds						
20) Methylene Chloride	4.704	84	2150	6.664	ug/l #	Qvalue 84

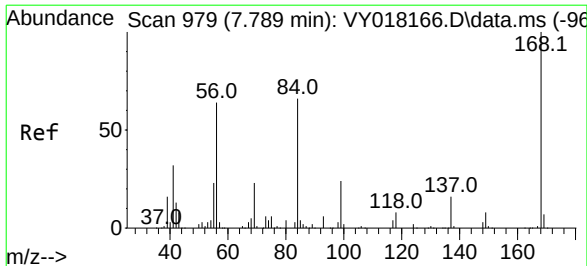
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051424\
Data File : VY018259.D
Acq On : 14 May 2024 15:35
Operator : SY/MD
Sample : P2476-03
Misc : 5.22g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-1-COMP

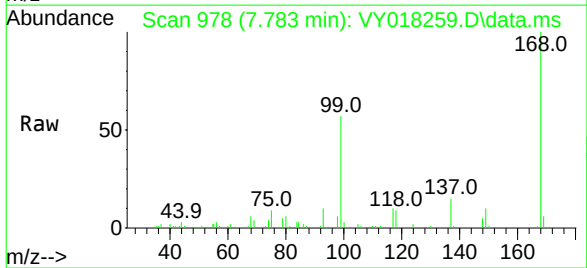
Quant Time: May 15 04:15:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
Quant Title : SW846 8260
QLast Update : Wed May 08 01:40:14 2024
Response via : Initial Calibration



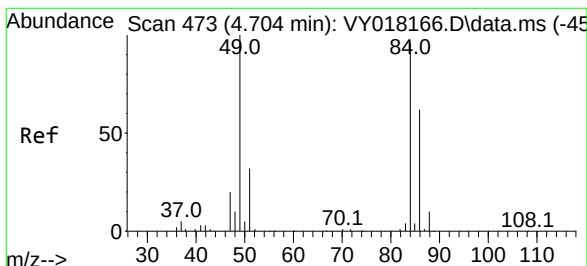
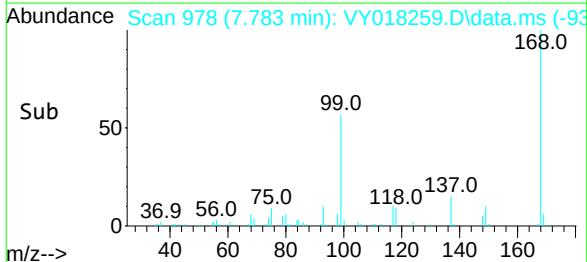
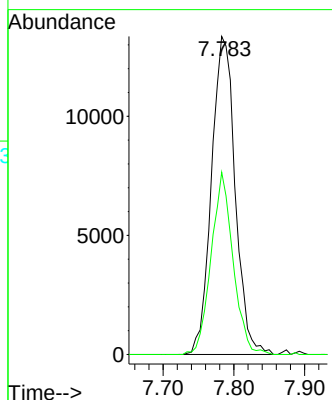


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 97
Delta R.T. -0.006 min
Lab File: VY018259.D
Acq: 14 May 2024 15:35

Instrument :
MSVOA_Y
ClientSampleId :
WC-1-COMP

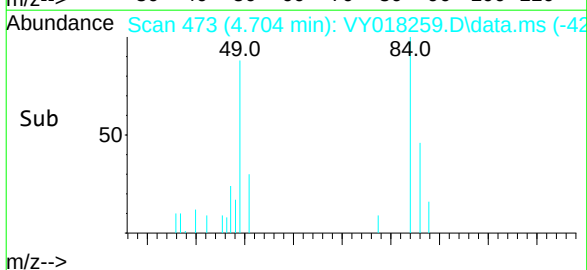
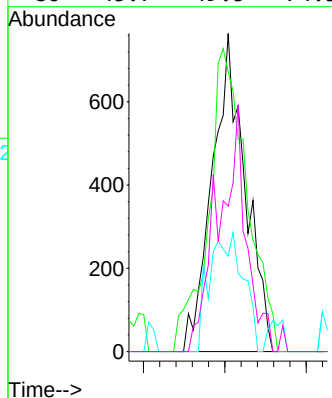
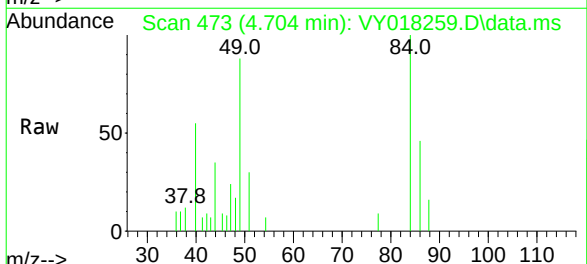


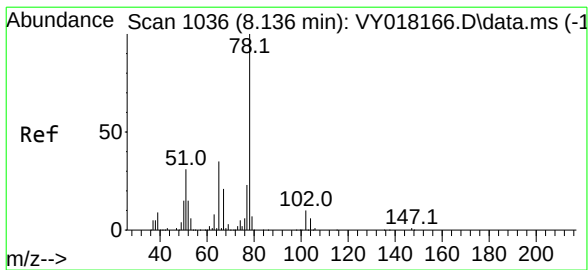
Tgt Ion:168 Resp: 31090
Ion Ratio Lower Upper
168 100
99 57.3 39.1 58.7



#20
Methylene Chloride
Concen: 6.664 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.000 min
Lab File: VY018259.D
Acq: 14 May 2024 15:35

Tgt Ion: 84 Resp: 2150
Ion Ratio Lower Upper
84 100
49 88.0 84.4 126.6
51 30.0 26.0 39.0
86 45.7 49.5 74.3#

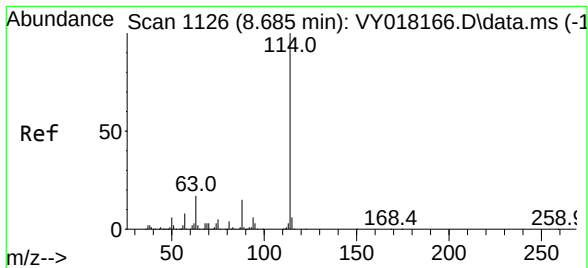
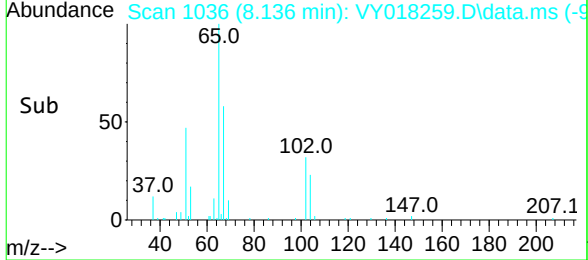
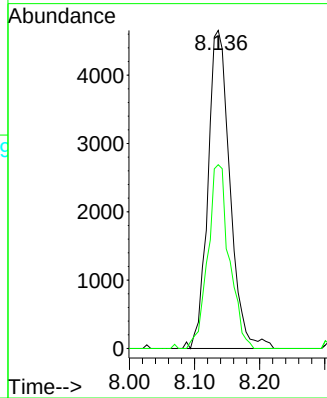
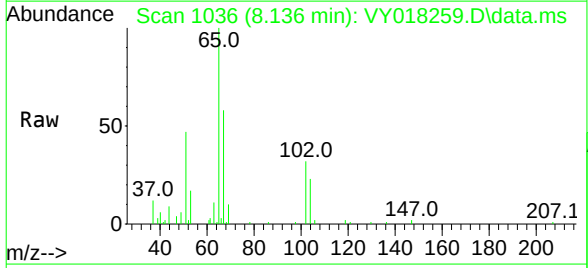




#33
 1,2-Dichloroethane-d4
 Concen: 47.901 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. -0.000 min
 Lab File: VY018259.D
 Acq: 14 May 2024 15:35

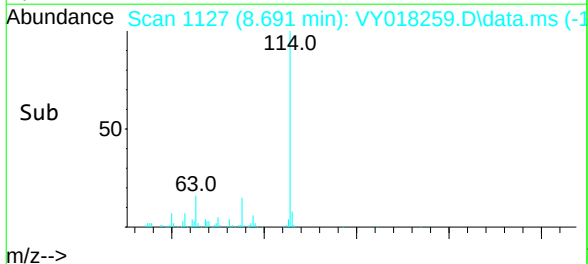
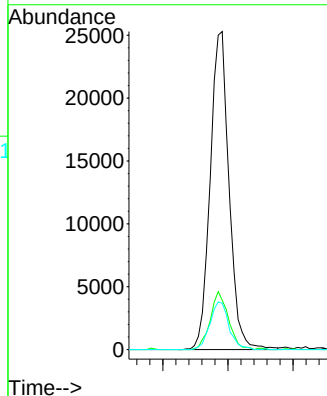
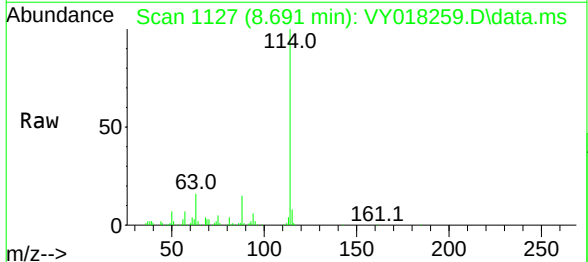
Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-1-COMP

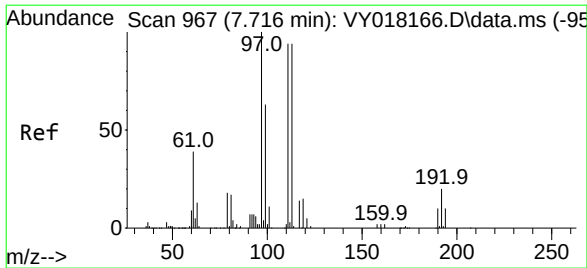
Tgt Ion: 65 Resp: 10956
 Ion Ratio Lower Upper
 65 100
 67 56.1 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.006 min
 Lab File: VY018259.D
 Acq: 14 May 2024 15:35

Tgt Ion: 114 Resp: 50927
 Ion Ratio Lower Upper
 114 100
 63 15.5 0.0 35.0
 88 14.6 0.0 27.2

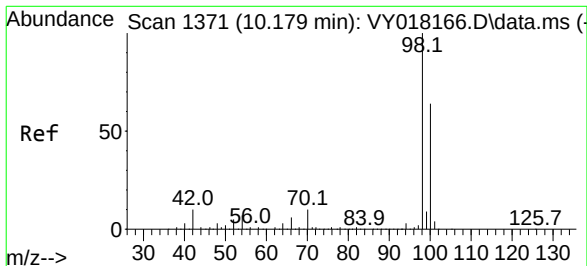
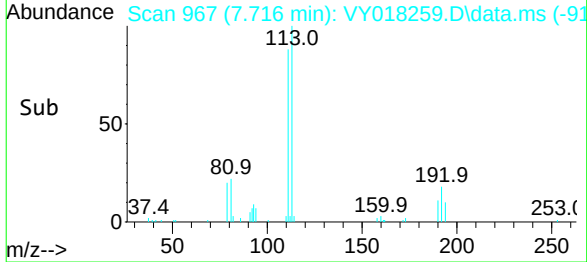
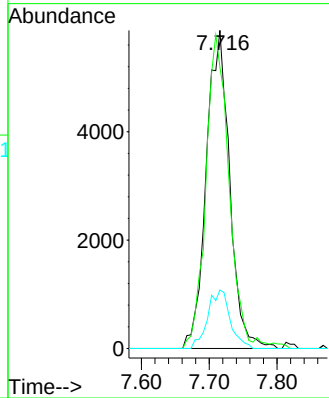
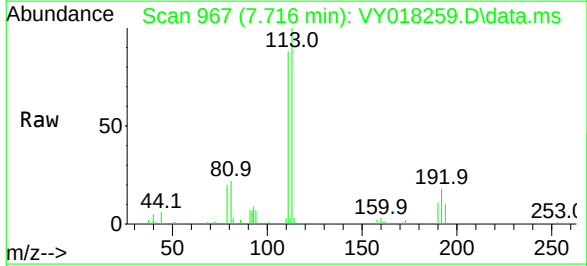




#35
Dibromofluoromethane
Concen: 52.491 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY018259.D
Acq: 14 May 2024 15:35

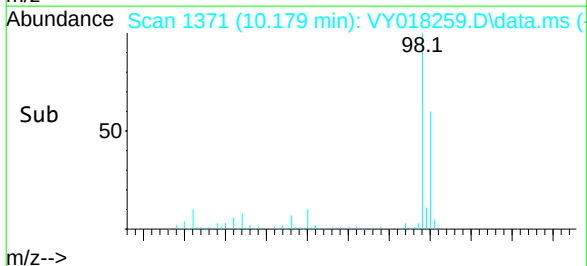
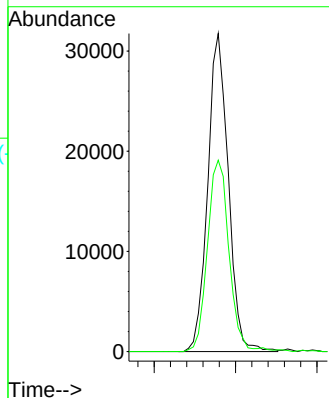
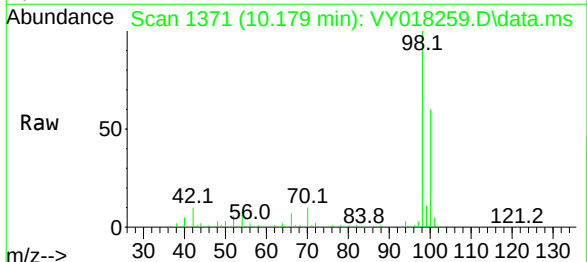
Instrument :
MSVOA_Y
ClientSampleId :
WC-1-COMP

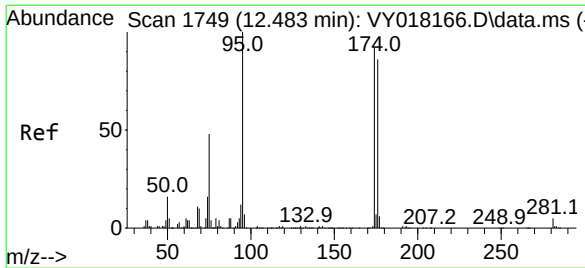
Tgt Ion	Ratio	Lower	Upper
113	100		
111	96.3	82.2	123.4
192	17.6	15.9	23.9



#50
Toluene-d8
Concen: 52.725 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY018259.D
Acq: 14 May 2024 15:35

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.3	52.0	78.0





#62

4-Bromofluorobenzene

Concen: 36.829 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VY018259.D

Acq: 14 May 2024 15:35

Instrument :

MSVOA_Y

ClientSampleId :

WC-1-COMP

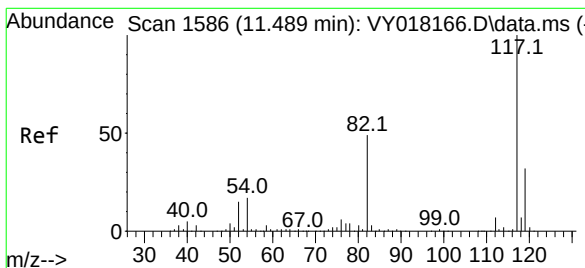
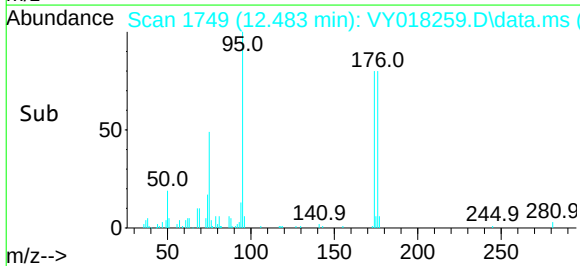
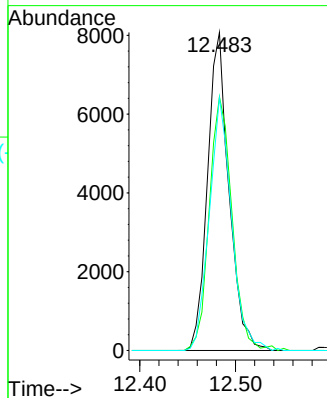
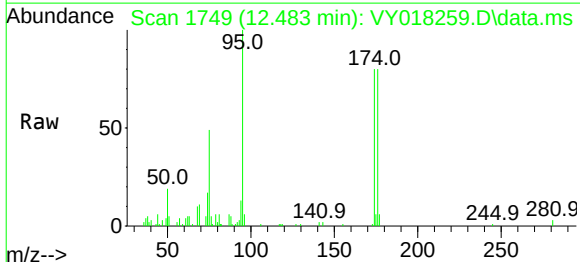
Tgt Ion: 95 Resp: 12544

Ion Ratio Lower Upper

95 100

174 84.9 0.0 175.6

176 82.7 0.0 171.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1586

Delta R.T. -0.000 min

Lab File: VY018259.D

Acq: 14 May 2024 15:35

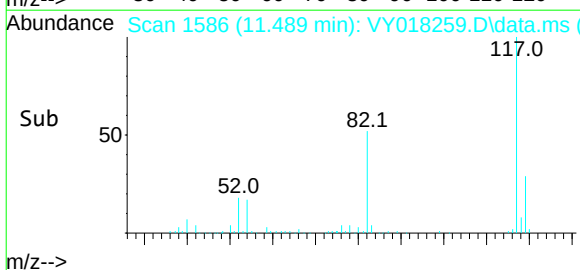
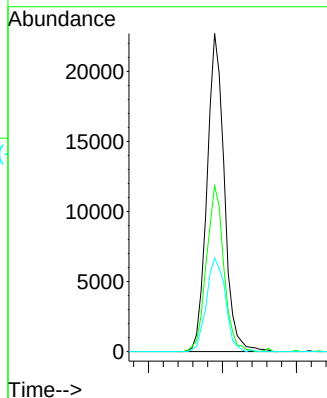
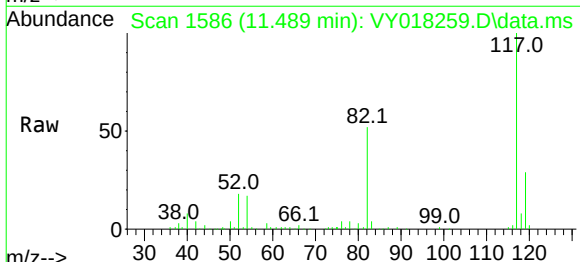
Tgt Ion: 117 Resp: 36802

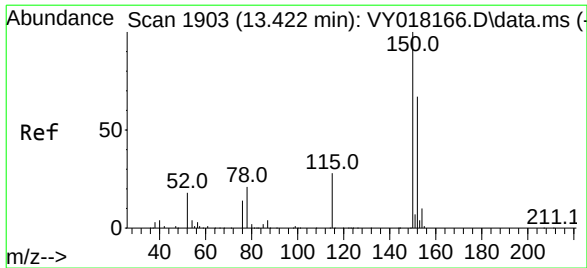
Ion Ratio Lower Upper

117 100

82 52.1 42.4 63.6

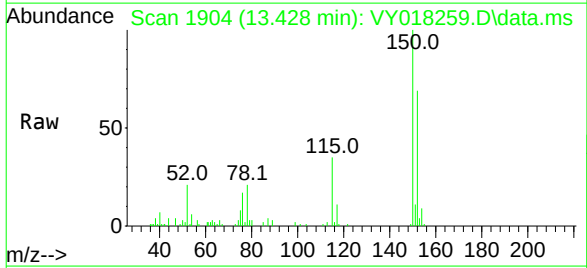
119 29.4 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 19
 Delta R.T. 0.006 min
 Lab File: VY018259.D
 Acq: 14 May 2024 15:35

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-1-COMP



Tgt Ion:	152	Resp:	11107
Ion	Ratio	Lower	Upper
152	100		
115	57.9	28.2	84.7
150	155.5	0.0	345.6

