

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050824\
 Data File : VY018190.D
 Acq On : 08 May 2024 15:58
 Operator : SY/MD
 Sample : P2413-05
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-EE

Quant Time: May 09 02:27:36 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)

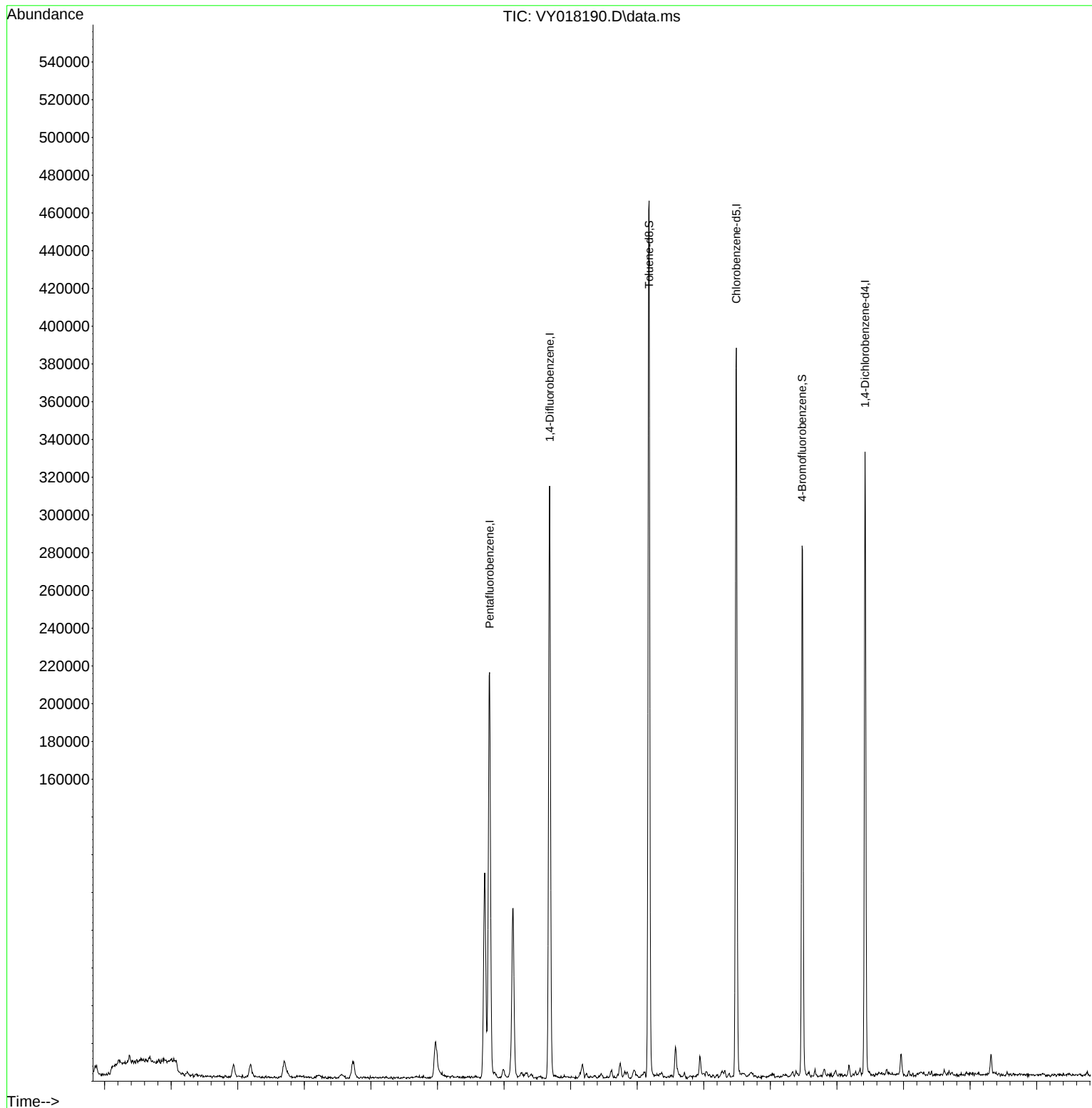
Internal Standards						
1) Pentafluorobenzene	7.783	168	172869	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	287659	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	230140	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	86562	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	65579	51.566	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.140%			
35) Dibromofluoromethane	7.710	113	77296	51.129	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.260%			
50) Toluene-d8	10.179	98	317425	53.283	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 106.560%			
62) 4-Bromofluorobenzene	12.477	95	87543	45.503	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 91.000%			
Target Compounds						
16) Acetone	3.936	43	11349	44.718	ug/l	Qvalue 92

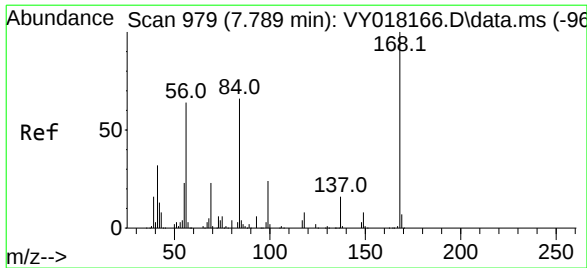
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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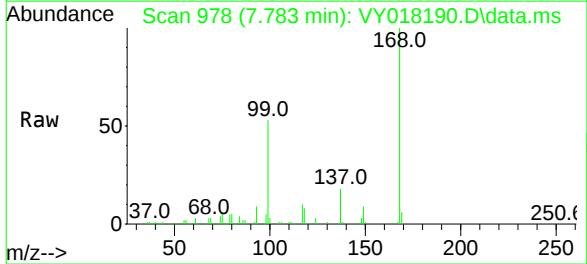
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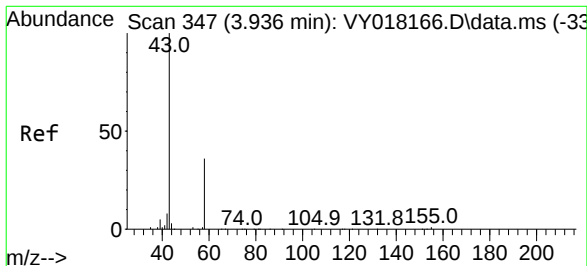
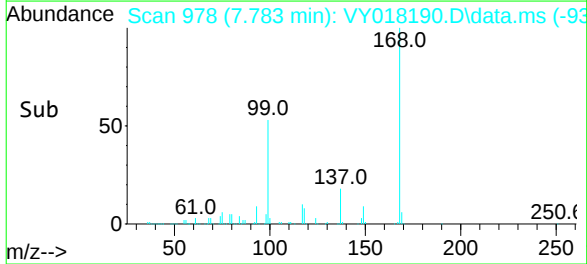
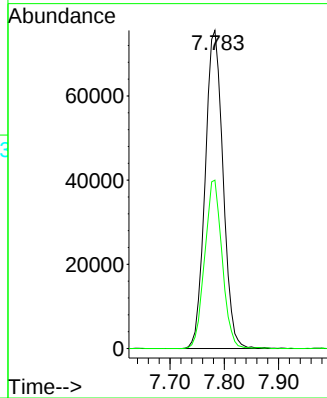


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 97
Delta R.T. -0.006 min
Lab File: VY018190.D
Acq: 08 May 2024 15:58

Instrument :
MSVOA_Y
ClientSampleId :
WC-EE

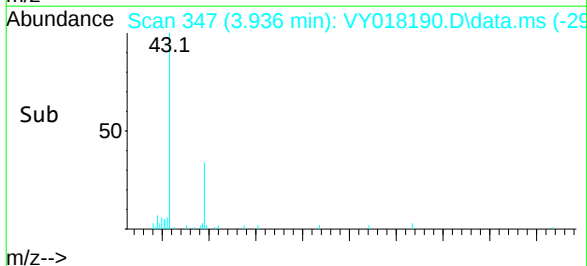
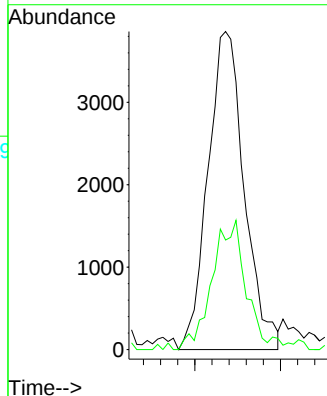
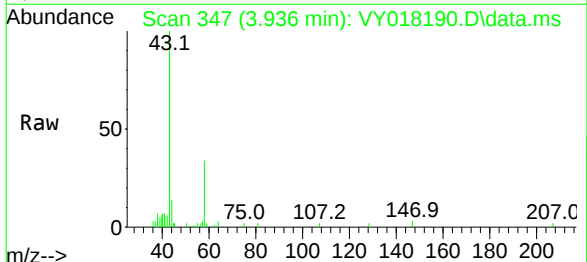


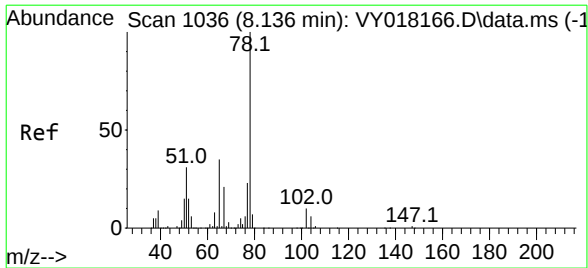
Tgt Ion:168 Resp: 172869
Ion Ratio Lower Upper
168 100
99 52.9 39.1 58.7



#16
Acetone
Concen: 44.718 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY018190.D
Acq: 08 May 2024 15:58

Tgt Ion: 43 Resp: 11349
Ion Ratio Lower Upper
43 100
58 34.4 31.7 47.5

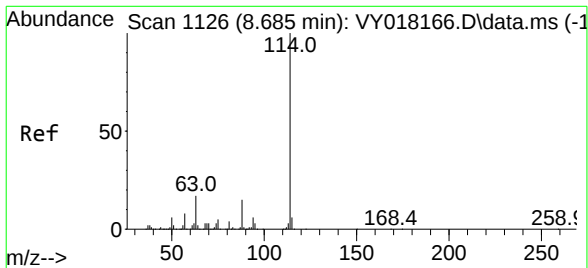
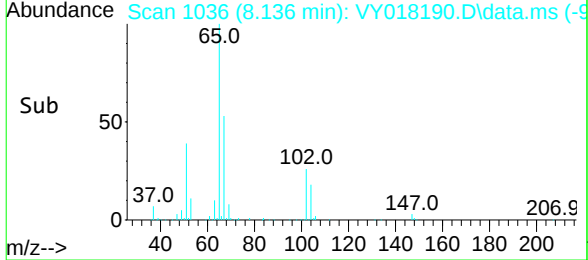
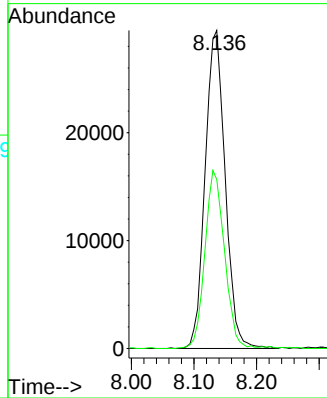
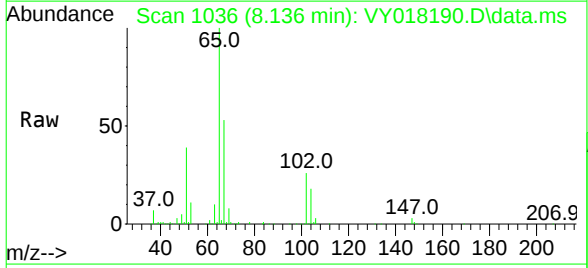




#33
1,2-Dichloroethane-d4
Concen: 51.566 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VY018190.D
Acq: 08 May 2024 15:58

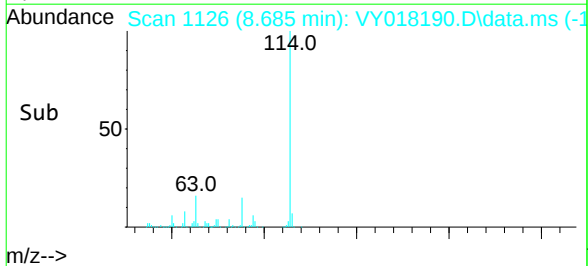
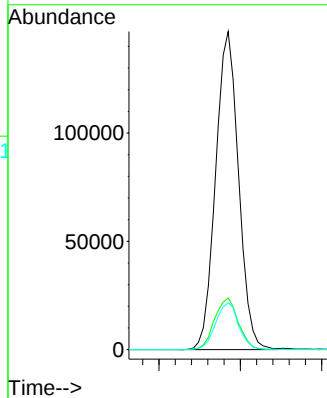
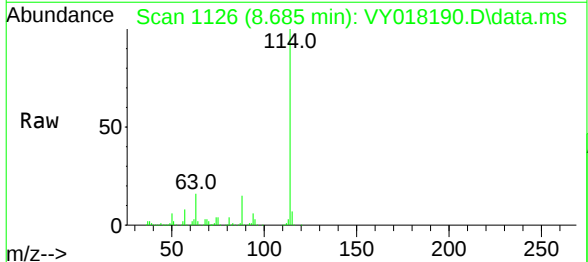
Instrument :
MSVOA_Y
ClientSampleId :
WC-EE

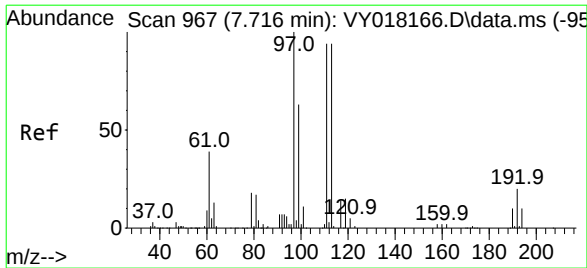
Tgt Ion: 65 Resp: 65579
Ion Ratio Lower Upper
65 100
67 54.8 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VY018190.D
Acq: 08 May 2024 15:58

Tgt Ion: 114 Resp: 287659
Ion Ratio Lower Upper
114 100
63 16.2 0.0 35.0
88 14.7 0.0 27.2

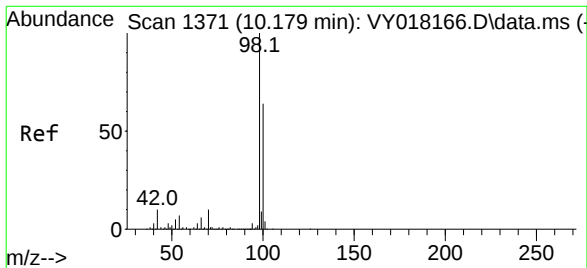
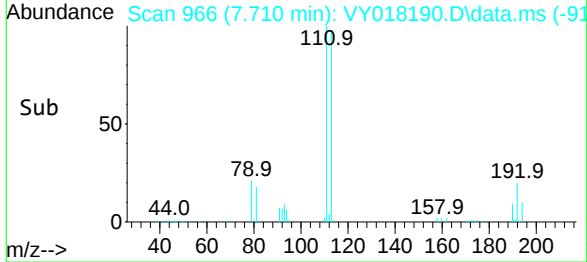
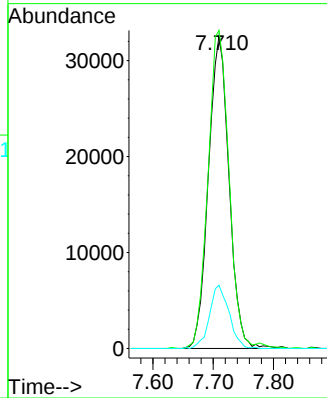
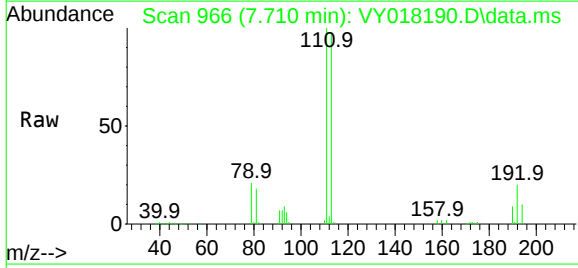




#35
Dibromofluoromethane
Concen: 51.129 ug/l
RT: 7.710 min Scan# 96
Delta R.T. -0.006 min
Lab File: VY018190.D
Acq: 08 May 2024 15:58

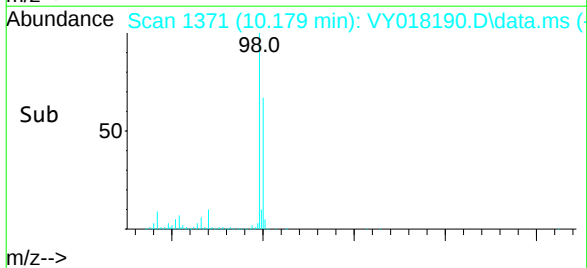
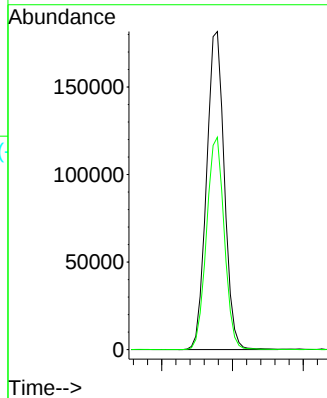
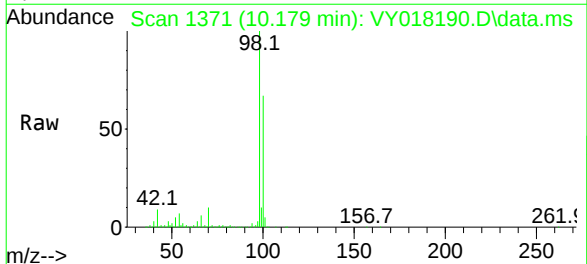
Instrument :
MSVOA_Y
ClientSampleId :
WC-EE

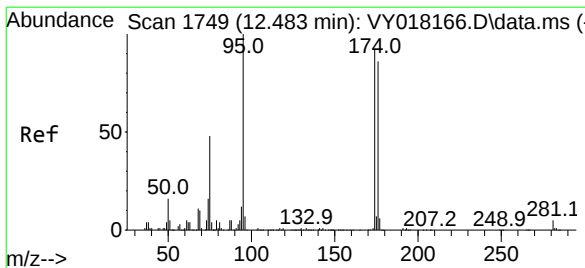
Tgt Ion:113 Resp: 77296
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.4
192 19.3 15.9 23.9



#50
Toluene-d8
Concen: 53.283 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY018190.D
Acq: 08 May 2024 15:58

Tgt Ion: 98 Resp: 317425
Ion Ratio Lower Upper
98 100
100 66.7 52.0 78.0





#62

4-Bromofluorobenzene

Concen: 45.503 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. -0.006 min

Lab File: VY018190.D

Acq: 08 May 2024 15:58

Instrument :

MSVOA_Y

ClientSampleId :

WC-EE

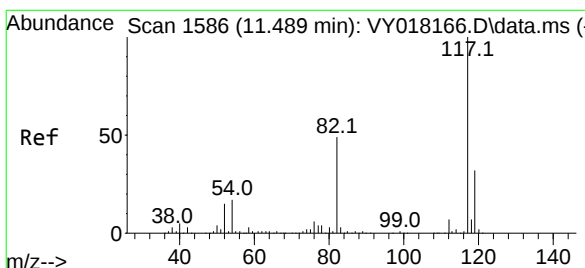
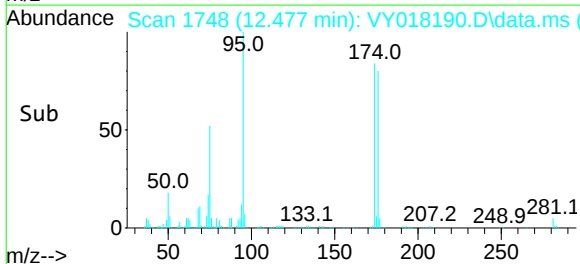
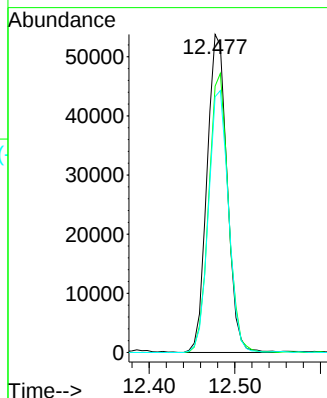
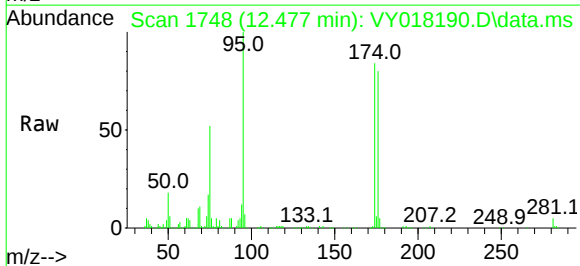
Tgt Ion: 95 Resp: 87543

Ion Ratio Lower Upper

95 100

174 85.6 0.0 175.6

176 82.0 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: VY018190.D

Acq: 08 May 2024 15:58

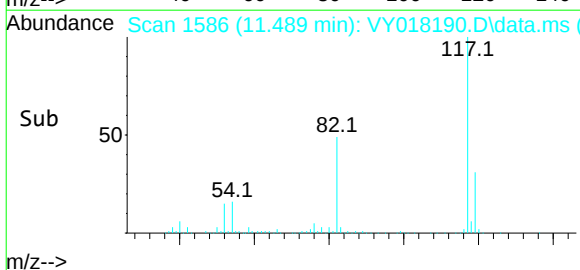
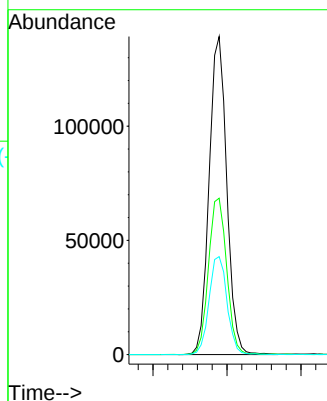
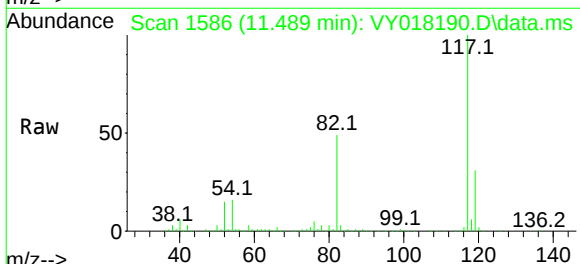
Tgt Ion: 117 Resp: 230140

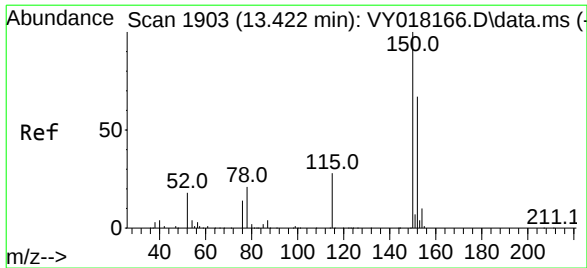
Ion Ratio Lower Upper

117 100

82 49.2 42.4 63.6

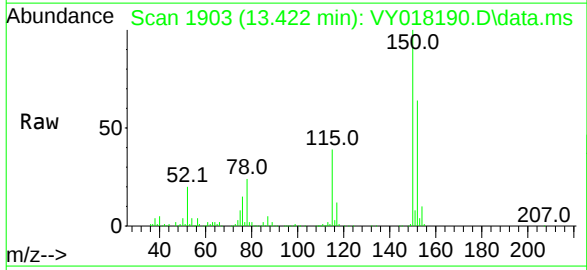
119 30.8 25.9 38.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 19
Delta R.T. -0.000 min
Lab File: VY018190.D
Acq: 08 May 2024 15:58

Instrument :
MSVOA_Y
ClientSampleId :
WC-EE



Tgt Ion:	152	Resp:	86562
Ion	Ratio	Lower	Upper
152	100		
115	58.7	28.2	84.7
150	159.1	0.0	345.6

