

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051024\
 Data File : VY018232.D
 Acq On : 10 May 2024 14:32
 Operator : SY/MD
 Sample : P2432-03
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SW-01-011

Quant Time: May 11 01:01:35 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)

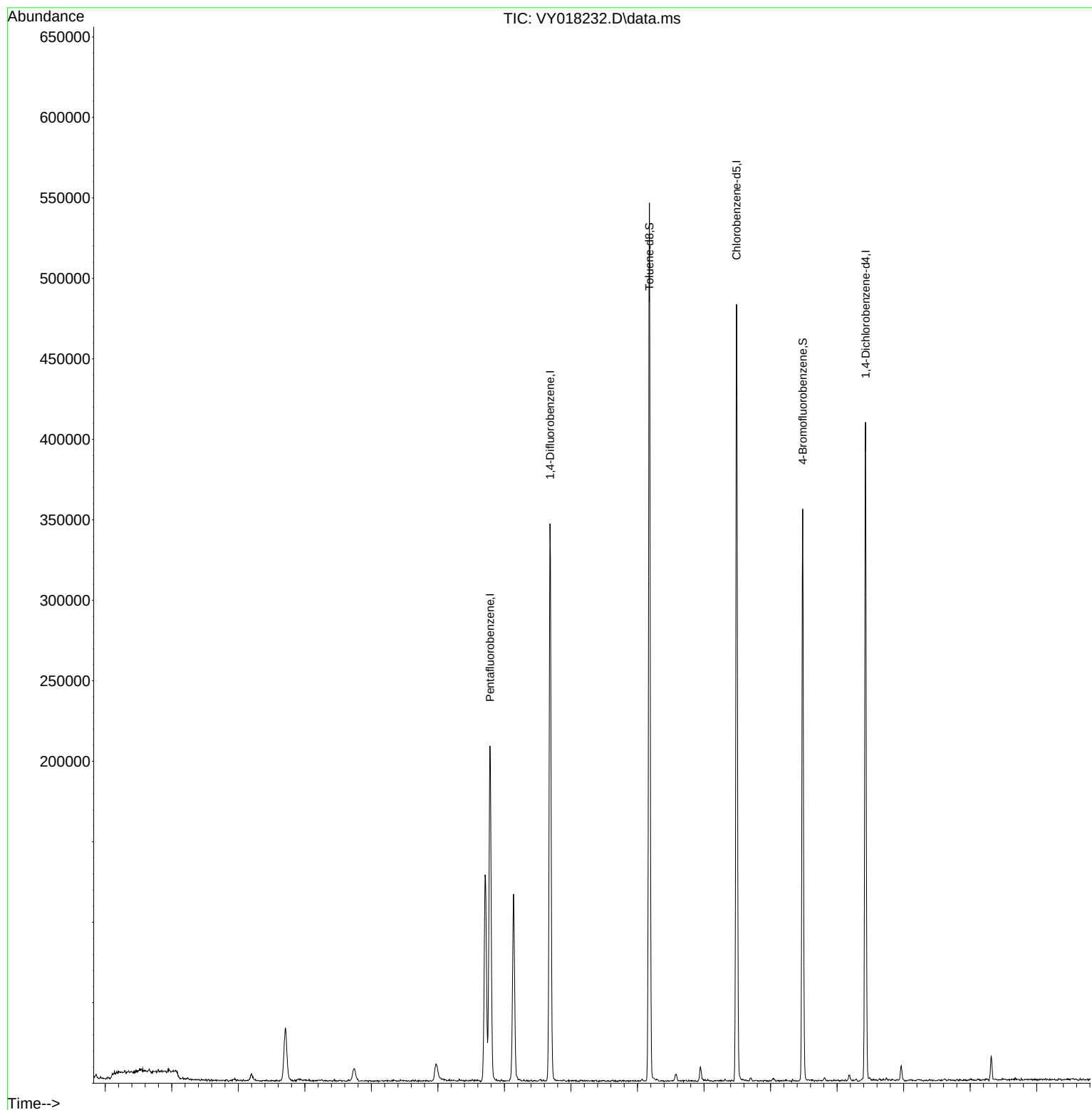
Internal Standards						
1) Pentafluorobenzene	7.783	168	163317	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	315220	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	281730	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	105394	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	82634	68.777	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 137.560%			
35) Dibromofluoromethane	7.710	113	93430	56.398	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 112.800%			
50) Toluene-d8	10.179	98	360904	55.284	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 110.560%			
62) 4-Bromofluorobenzene	12.483	95	109414	51.899	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 103.800%			
Target Compounds						Qvalue
20) Methylene Chloride	4.704	84	26341	15.543	ug/l	94

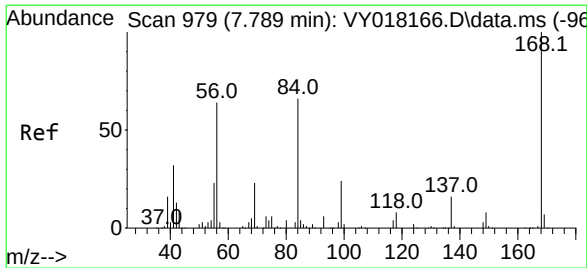
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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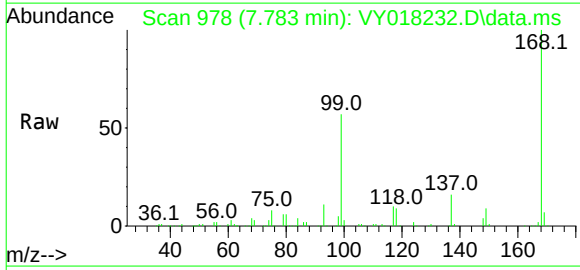
Quant Time: May 11 01:01:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
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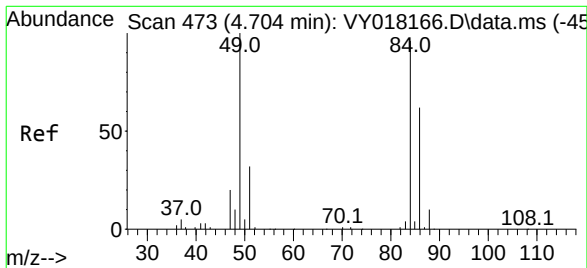
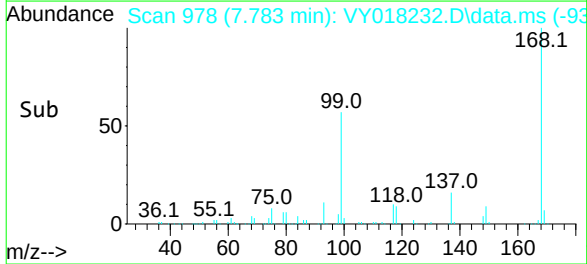
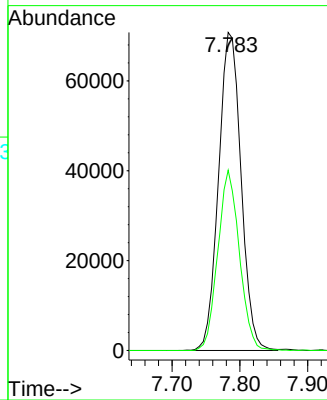


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 97
Delta R.T. -0.006 min
Lab File: VY018232.D
Acq: 10 May 2024 14:32

Instrument :
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ClientSampleId :
SW-01-011

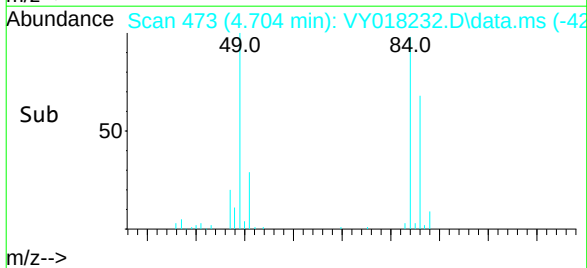
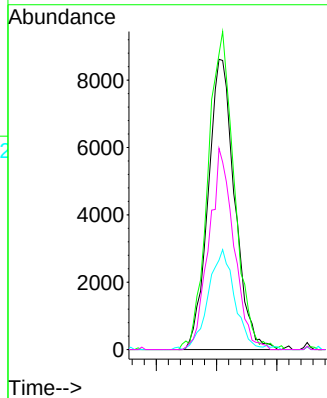
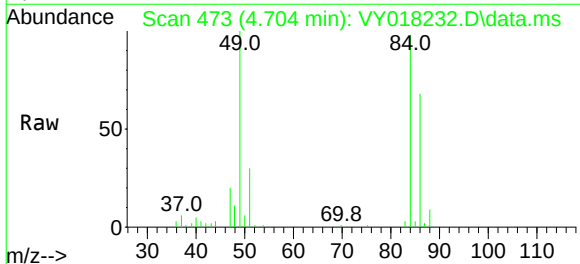


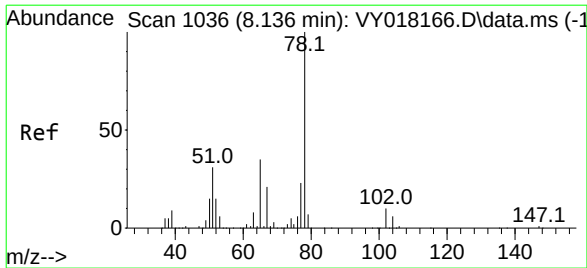
Tgt Ion:168 Resp: 163317
Ion Ratio Lower Upper
168 100
99 56.7 39.1 58.7



#20
Methylene Chloride
Concen: 15.543 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.000 min
Lab File: VY018232.D
Acq: 10 May 2024 14:32

Tgt Ion: 84 Resp: 26341
Ion Ratio Lower Upper
84 100
49 101.8 84.4 126.6
51 30.0 26.0 39.0
86 69.3 49.5 74.3

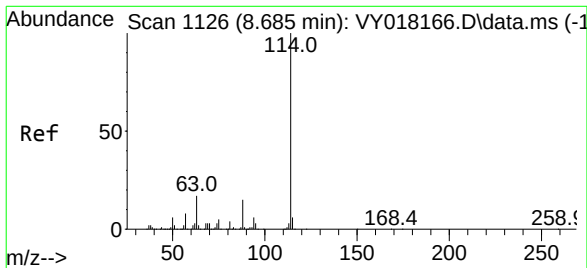
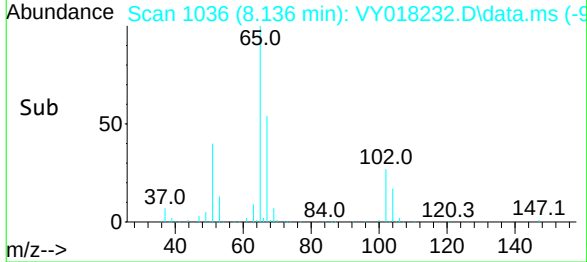
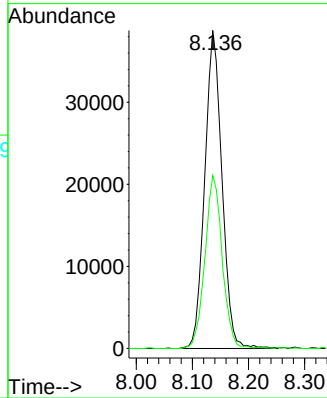
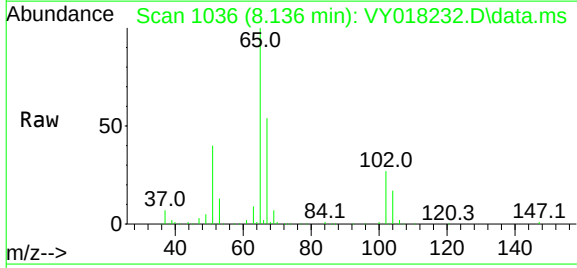




#33
1,2-Dichloroethane-d4
Concen: 68.777 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VY018232.D
Acq: 10 May 2024 14:32

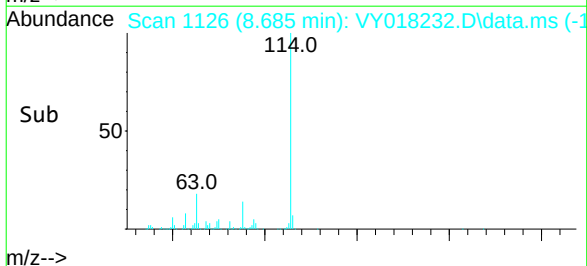
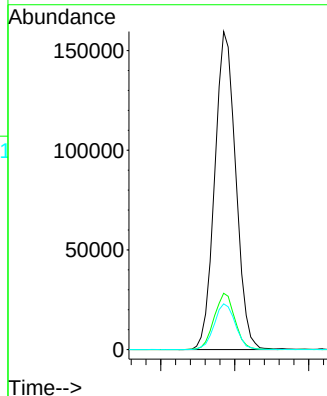
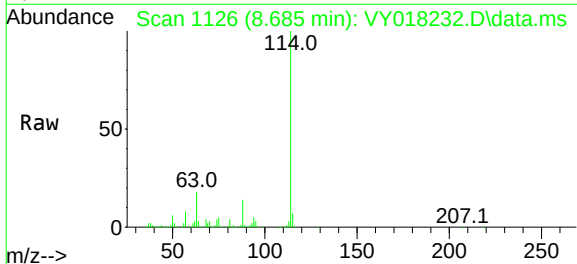
Instrument :
MSVOA_Y
ClientSampleId :
SW-01-011

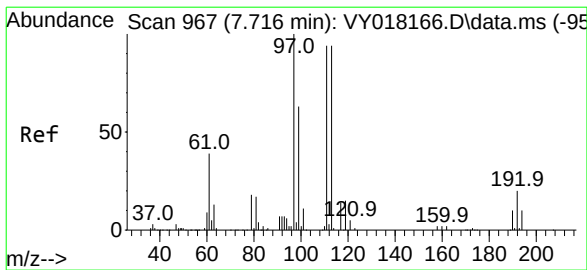
Tgt Ion: 65 Resp: 82634
Ion Ratio Lower Upper
65 100
67 54.8 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VY018232.D
Acq: 10 May 2024 14:32

Tgt Ion: 114 Resp: 315220
Ion Ratio Lower Upper
114 100
63 17.7 0.0 35.0
88 14.4 0.0 27.2





#35

Dibromofluoromethane

Concen: 56.398 ug/l

RT: 7.710 min Scan# 96

Delta R.T. -0.006 min

Lab File: VY018232.D

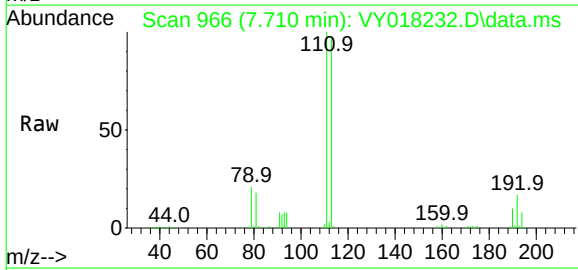
Acq: 10 May 2024 14:32

Instrument :

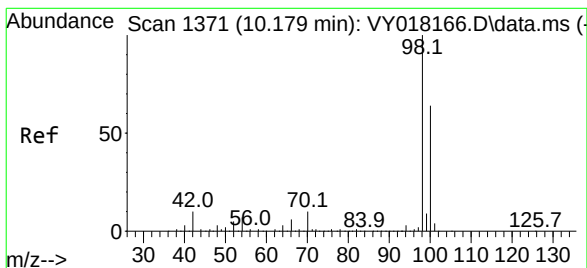
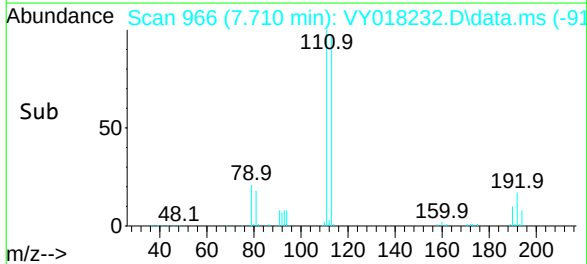
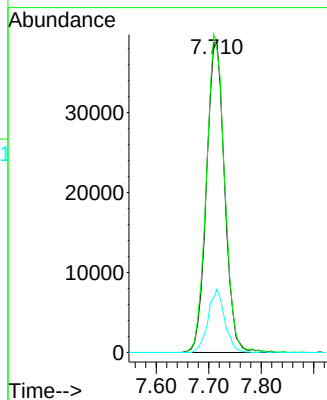
MSVOA_Y

ClientSampleId :

SW-01-011



Tgt Ion:	113	Resp:	93430
Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.2	123.4
192	18.6	15.9	23.9



#50

Toluene-d8

Concen: 55.284 ug/l

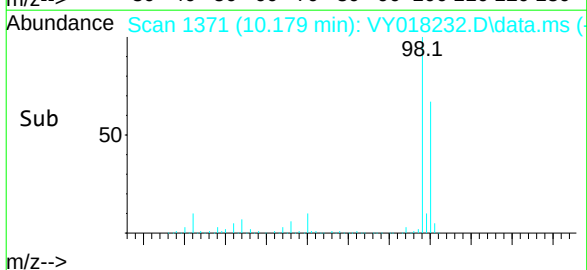
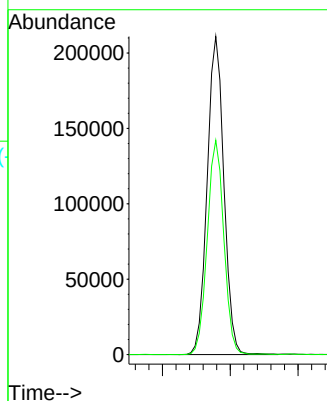
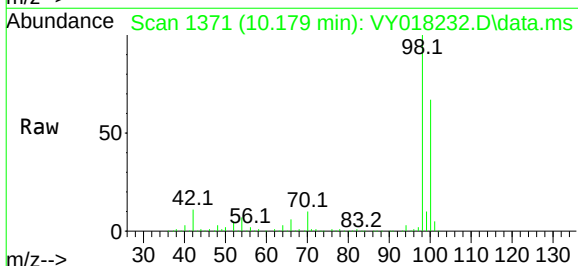
RT: 10.179 min Scan# 1371

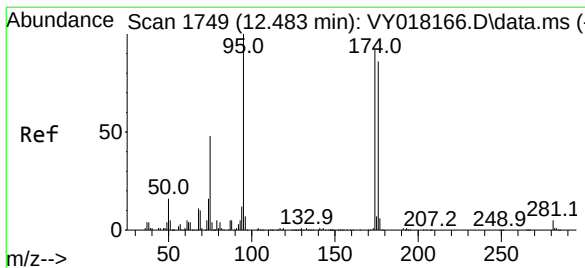
Delta R.T. -0.000 min

Lab File: VY018232.D

Acq: 10 May 2024 14:32

Tgt Ion:	98	Resp:	360904
Ion	Ratio	Lower	Upper
98	100		
100	66.7	52.0	78.0





#62

4-Bromofluorobenzene

Concen: 51.899 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VY018232.D

Acq: 10 May 2024 14:32

Instrument :

MSVOA_Y

ClientSampleId :

SW-01-011

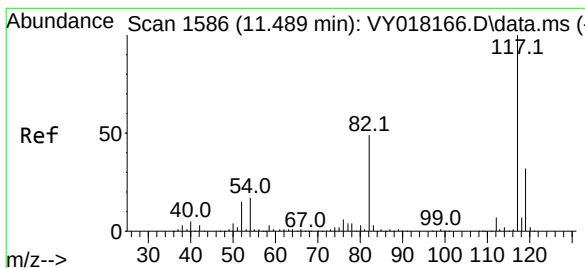
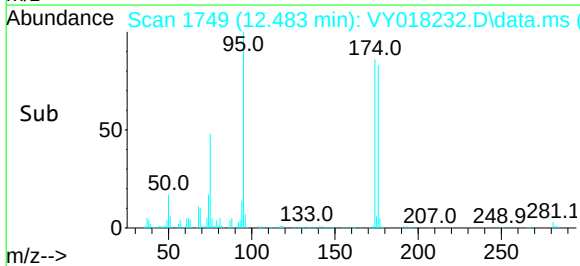
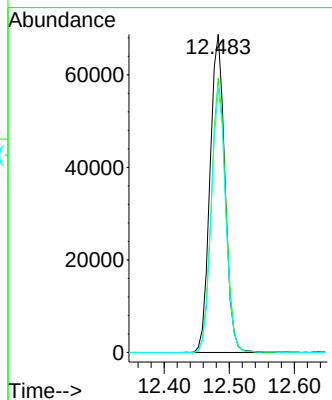
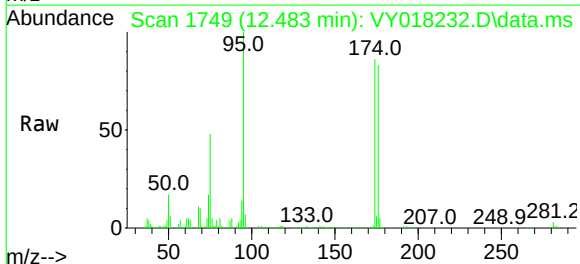
Tgt Ion: 95 Resp: 109414

Ion Ratio Lower Upper

95 100

174 83.9 0.0 175.6

176 80.0 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: VY018232.D

Acq: 10 May 2024 14:32

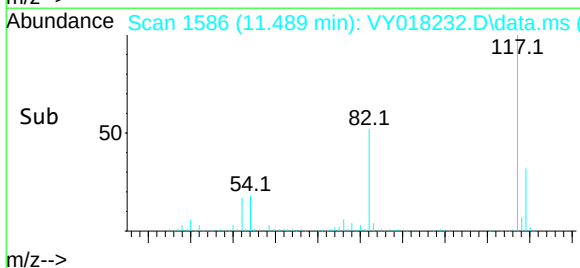
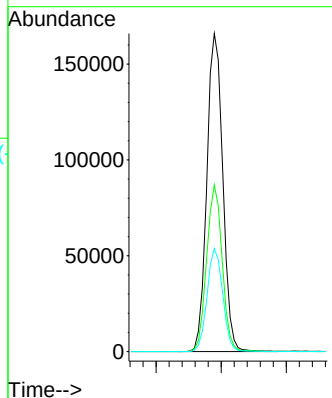
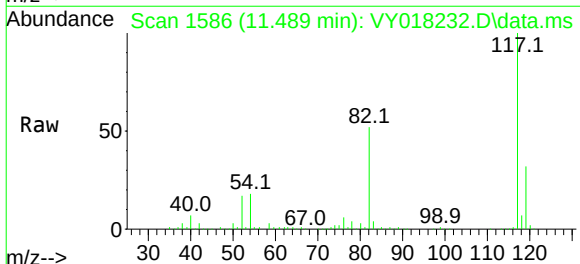
Tgt Ion: 117 Resp: 281730

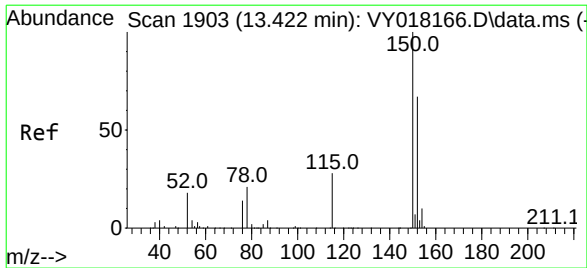
Ion Ratio Lower Upper

117 100

82 52.4 42.4 63.6

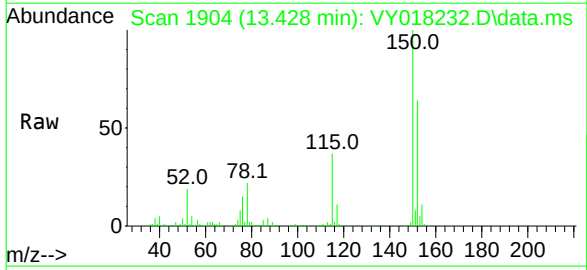
119 32.4 25.9 38.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 19
Delta R.T. 0.006 min
Lab File: VY018232.D
Acq: 10 May 2024 14:32

Instrument :
MSVOA_Y
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Tgt Ion:	152	Resp:	105394
Ion	Ratio	Lower	Upper
152	100		
115	59.6	28.2	84.7
150	157.7	0.0	345.6

