

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051024\
 Data File : VY018230.D
 Acq On : 10 May 2024 13:44
 Operator : SY/MD
 Sample : P2432-01
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-02-011

Quant Time: May 11 01:00:50 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)

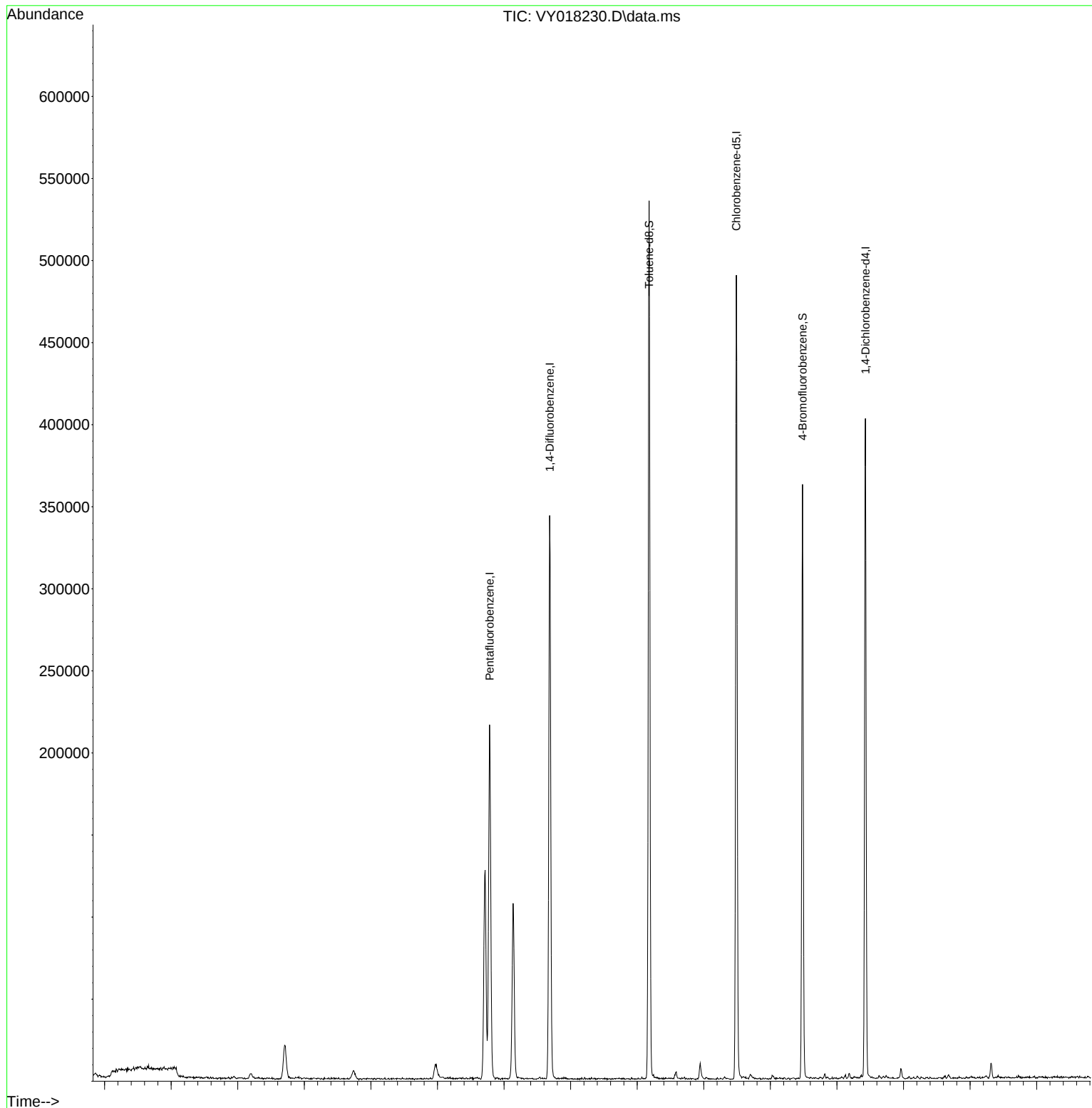
Internal Standards						
1) Pentafluorobenzene	7.783	168	168555	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	314587	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	280837	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	107366	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	76748	61.893	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 123.780%			
35) Dibromofluoromethane	7.716	113	91882	55.575	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.140%			
50) Toluene-d8	10.179	98	356126	54.662	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 109.320%			
62) 4-Bromofluorobenzene	12.483	95	109192	51.898	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 103.800%			
Target Compounds						
20) Methylene Chloride	4.704	84	16803	9.607	ug/l	Qvalue 98

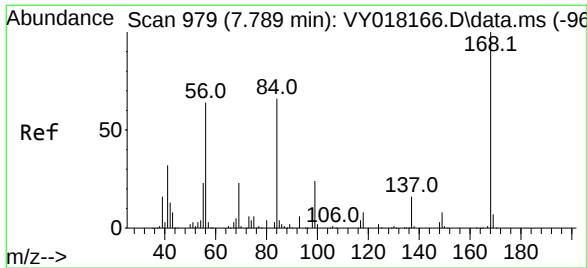
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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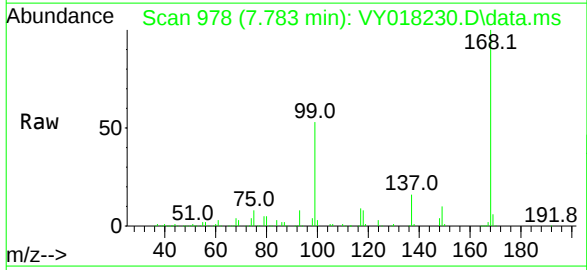
Quant Time: May 11 01:00:50 2024
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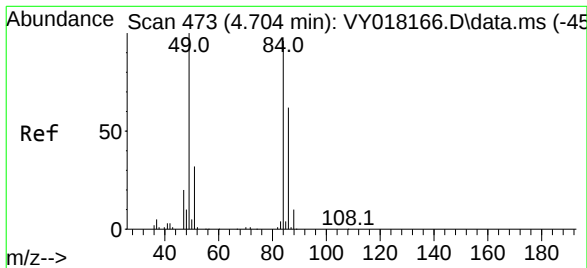
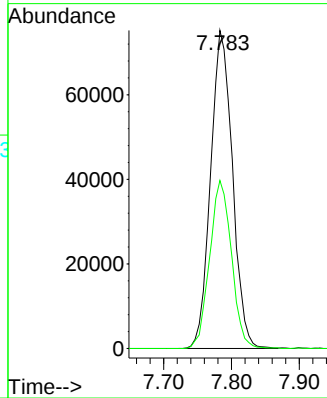
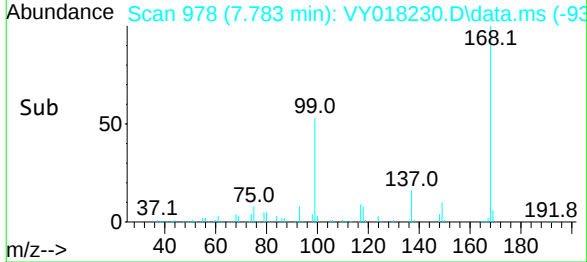


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 97
Delta R.T. -0.006 min
Lab File: VY018230.D
Acq: 10 May 2024 13:44

Instrument :
MSVOA_Y
ClientSampleId :
B-02-011

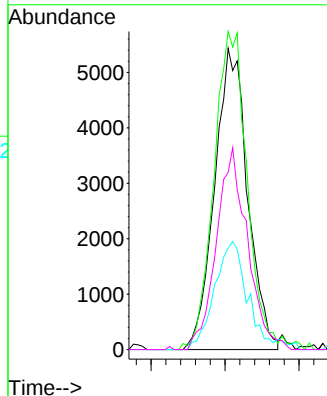
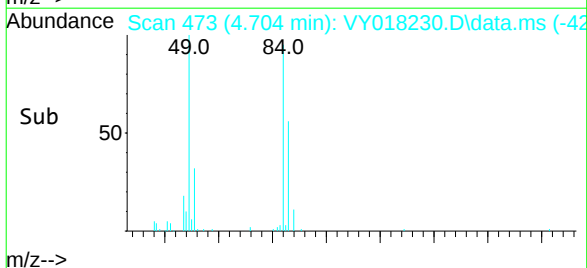
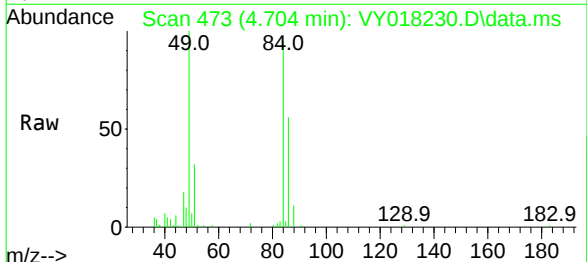


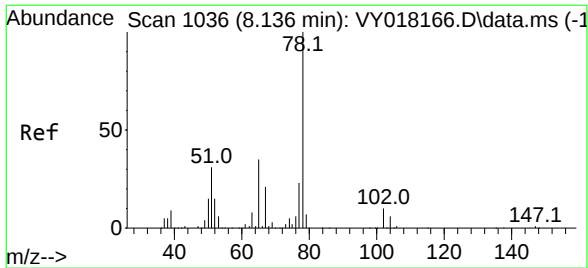
Tgt Ion:168 Resp: 168555
Ion Ratio Lower Upper
168 100
99 52.8 39.1 58.7



#20
Methylene Chloride
Concen: 9.607 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY018230.D
Acq: 10 May 2024 13:44

Tgt Ion: 84 Resp: 16803
Ion Ratio Lower Upper
84 100
49 105.6 84.4 126.6
51 33.7 26.0 39.0
86 58.9 49.5 74.3

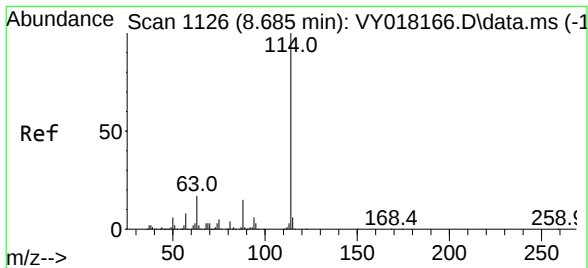
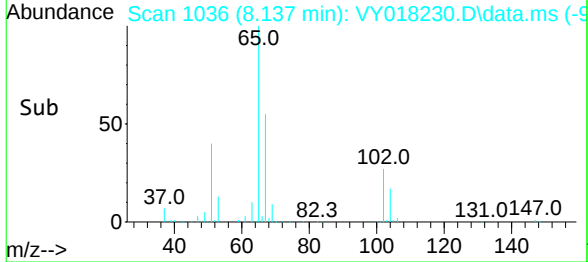
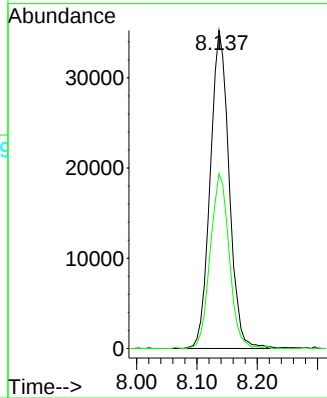
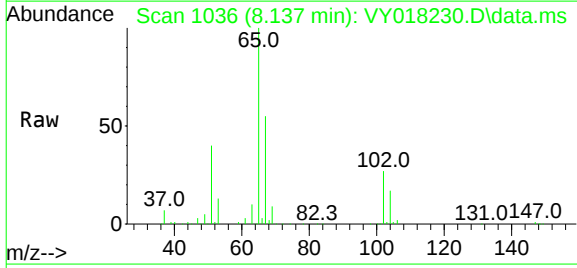




#33
1,2-Dichloroethane-d4
Concen: 61.893 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY018230.D
Acq: 10 May 2024 13:44

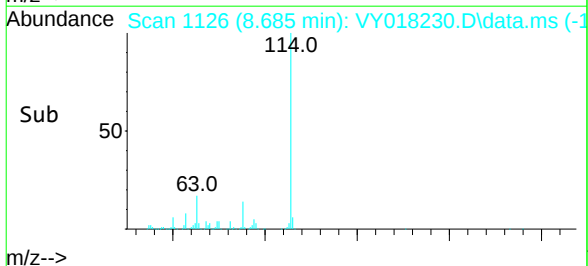
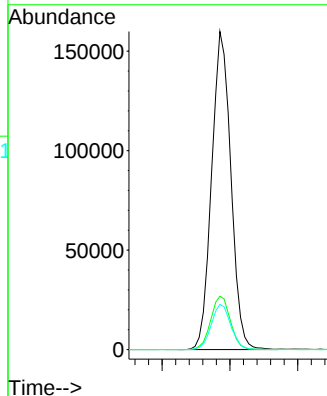
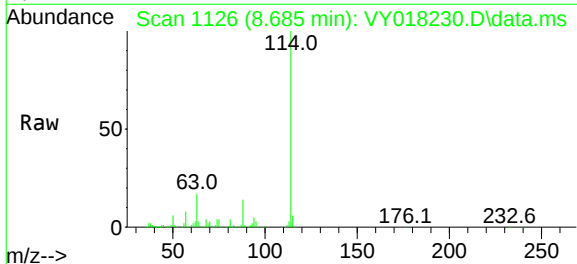
Instrument :
MSVOA_Y
ClientSampleId :
B-02-011

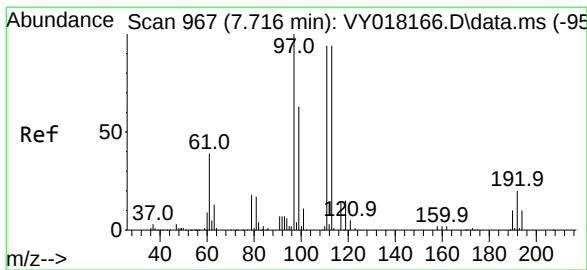
Tgt Ion: 65 Resp: 76748
Ion Ratio Lower Upper
65 100
67 55.2 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY018230.D
Acq: 10 May 2024 13:44

Tgt Ion: 114 Resp: 314587
Ion Ratio Lower Upper
114 100
63 16.8 0.0 35.0
88 14.2 0.0 27.2





#35

Dibromofluoromethane

Concen: 55.575 ug/l

RT: 7.716 min Scan# 967

Delta R.T. 0.000 min

Lab File: VY018230.D

Acq: 10 May 2024 13:44

Instrument :

MSVOA_Y

ClientSampleId :

B-02-011

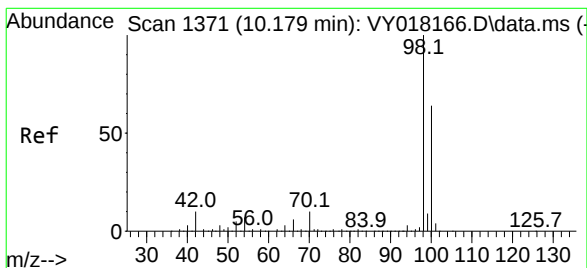
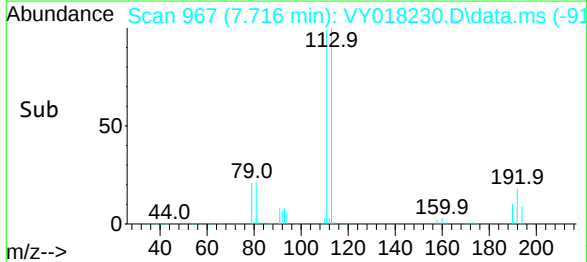
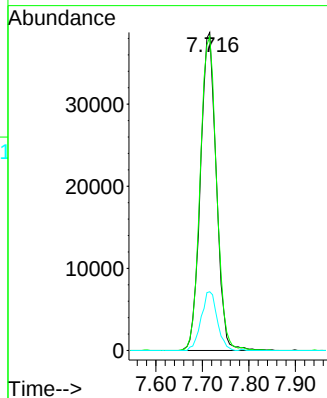
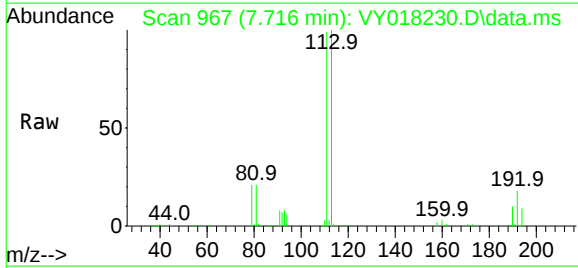
Tgt Ion:113 Resp: 91882

Ion Ratio Lower Upper

113 100

111 101.7 82.2 123.4

192 18.7 15.9 23.9



#50

Toluene-d8

Concen: 54.662 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY018230.D

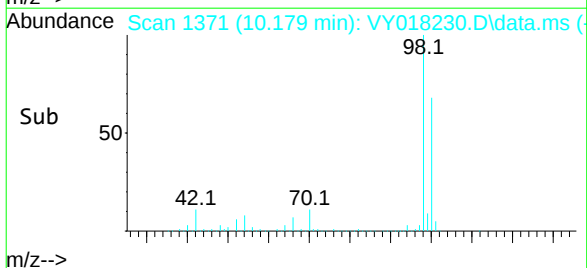
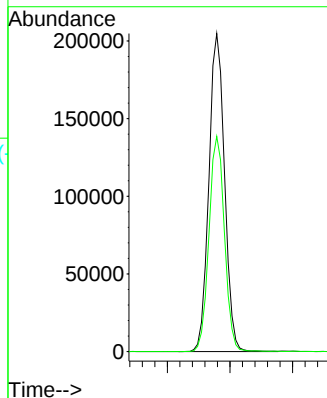
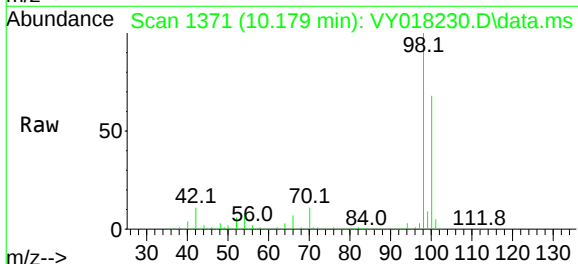
Acq: 10 May 2024 13:44

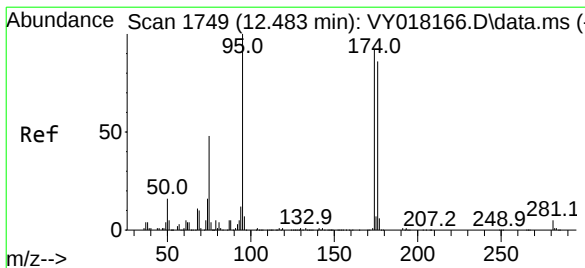
Tgt Ion: 98 Resp: 356126

Ion Ratio Lower Upper

98 100

100 67.0 52.0 78.0





#62

4-Bromofluorobenzene

Concen: 51.898 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VY018230.D

Acq: 10 May 2024 13:44

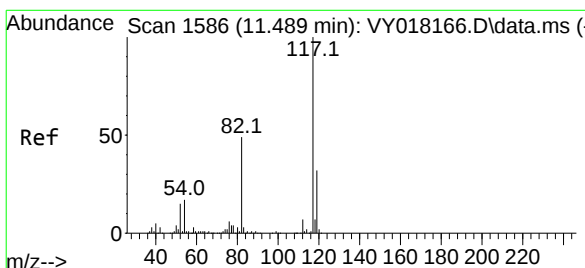
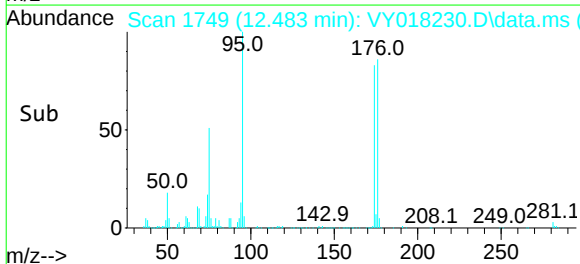
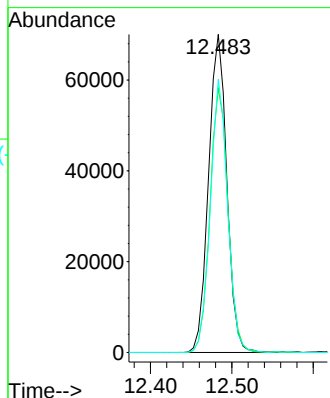
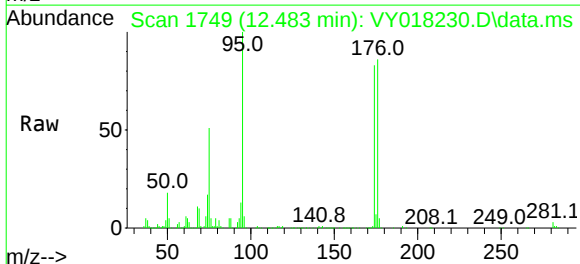
Instrument :

MSVOA_Y

ClientSampleId :

B-02-011

Tgt Ion:	95	Resp:	109192
Ion	Ratio	Lower	Upper
95	100		
174	82.1	0.0	175.6
176	81.5	0.0	171.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

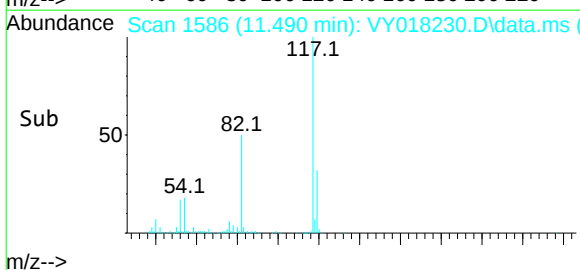
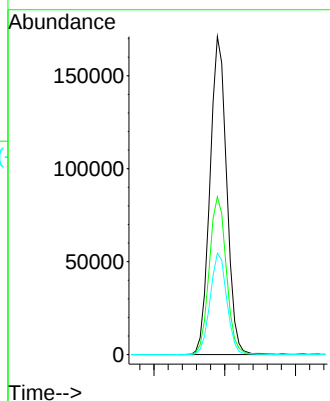
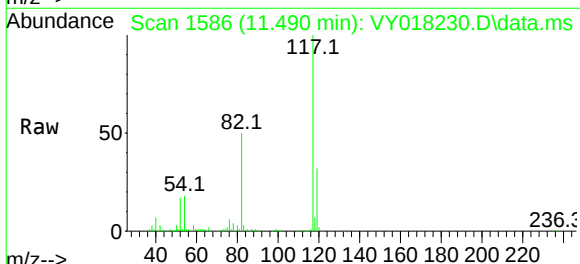
RT: 11.490 min Scan# 1586

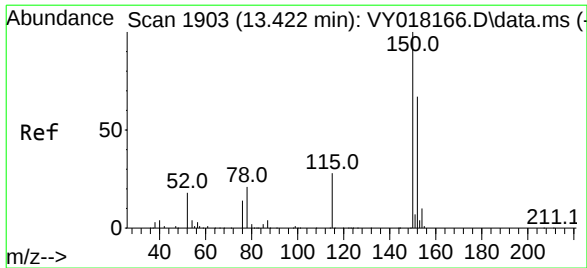
Delta R.T. 0.000 min

Lab File: VY018230.D

Acq: 10 May 2024 13:44

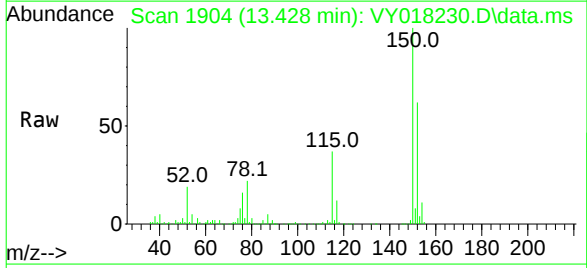
Tgt Ion:	117	Resp:	280837
Ion	Ratio	Lower	Upper
117	100		
82	49.6	42.4	63.6
119	31.8	25.9	38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 19
 Delta R.T. 0.006 min
 Lab File: VY018230.D
 Acq: 10 May 2024 13:44

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-02-011



Tgt Ion:	152	Resp:	107366
Ion	Ratio	Lower	Upper
152	100		
115	56.6	28.2	84.7
150	156.1	0.0	345.6

