

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051424\
 Data File : VY018260.D
 Acq On : 14 May 2024 15:58
 Operator : SY/MD
 Sample : P2474-02
 Misc : 3.14g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-114-SB01

Quant Time: May 15 04:16:22 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)

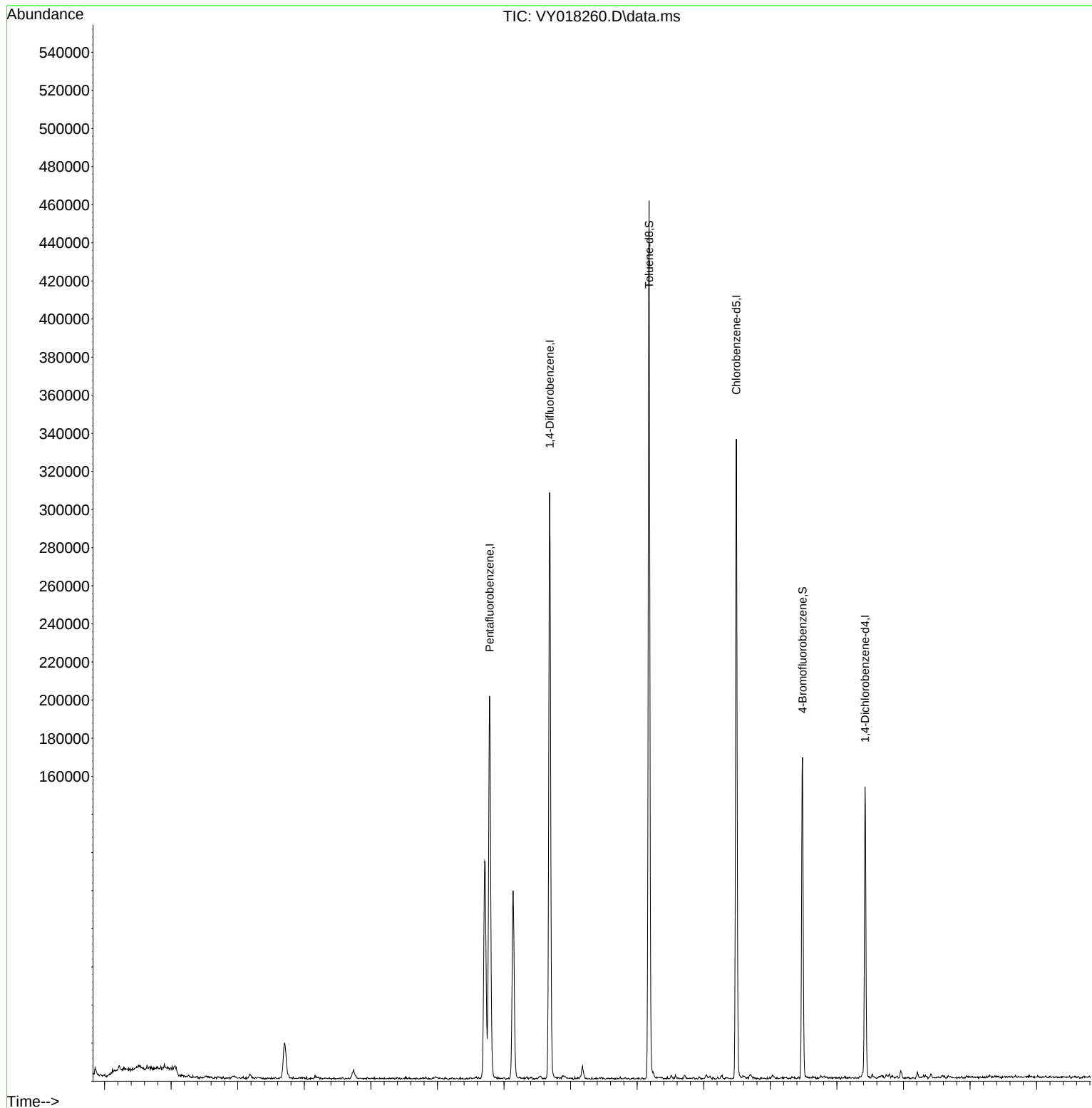
Internal Standards						
1) Pentafluorobenzene	7.783	168	152989	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	274817	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	188645	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	38802	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	72729	64.620	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 129.240%			
35) Dibromofluoromethane	7.710	113	83535	57.838	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 115.680%			
50) Toluene-d8	10.179	98	303696	53.360	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 106.720%			
62) 4-Bromofluorobenzene	12.483	95	54847	29.841	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 59.680%			
Target Compounds					Qvalue	
20) Methylene Chloride	4.698	84	14230	8.964	ug/l #	92

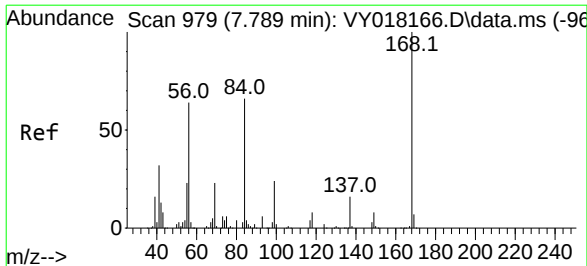
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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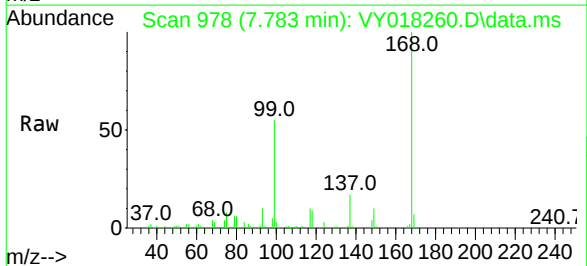
Quant Time: May 15 04:16:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
Quant Title : SW846 8260
QLast Update : Wed May 08 01:40:14 2024
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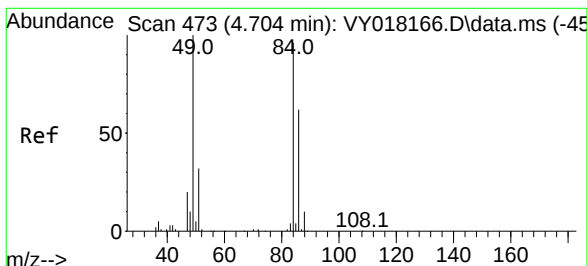
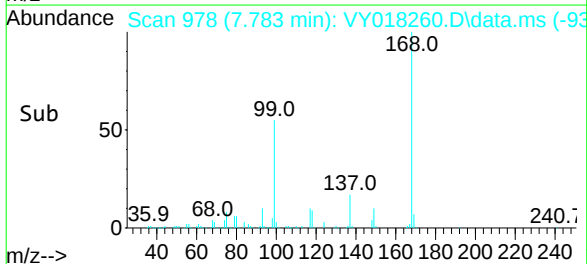
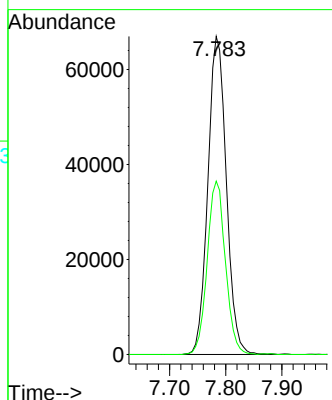


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 97
Delta R.T. -0.006 min
Lab File: VY018260.D
Acq: 14 May 2024 15:58

Instrument :
MSVOA_Y
ClientSampleId :
B-114-SB01

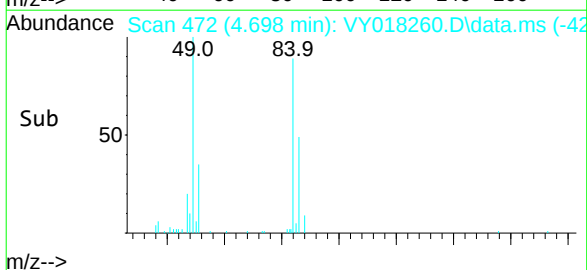
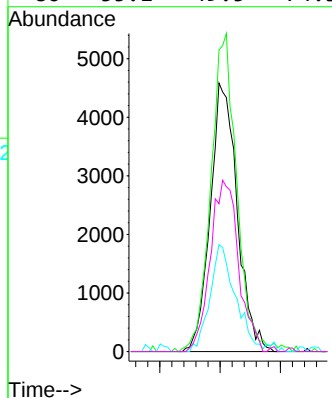
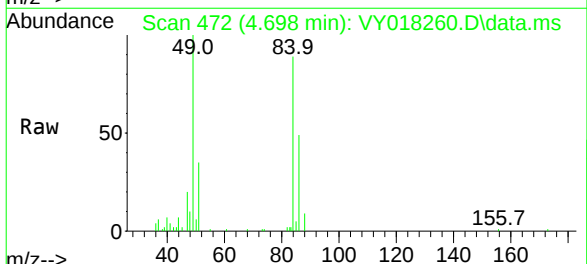


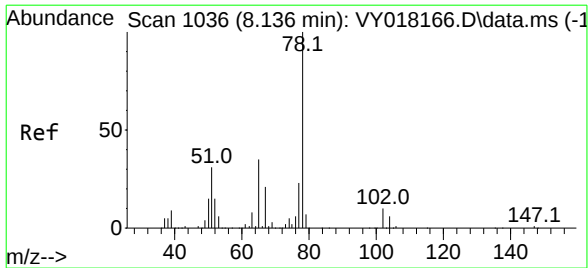
Tgt Ion:168 Resp: 152989
Ion Ratio Lower Upper
168 100
99 54.5 39.1 58.7



#20
Methylene Chloride
Concen: 8.964 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.006 min
Lab File: VY018260.D
Acq: 14 May 2024 15:58

Tgt Ion: 84 Resp: 14230
Ion Ratio Lower Upper
84 100
49 112.4 84.4 126.6
51 39.8 26.0 39.0#
86 55.1 49.5 74.3

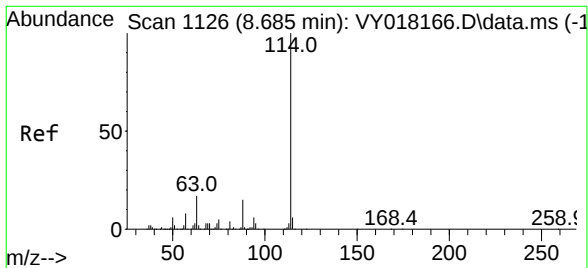
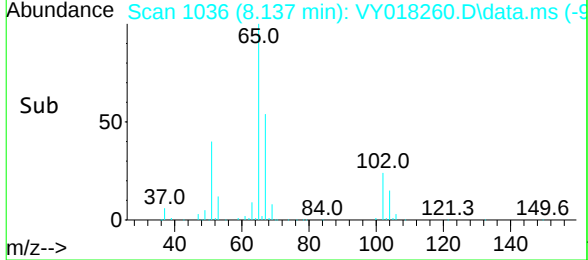
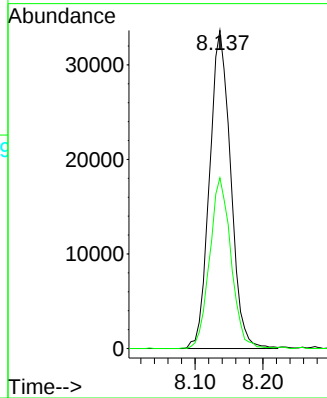
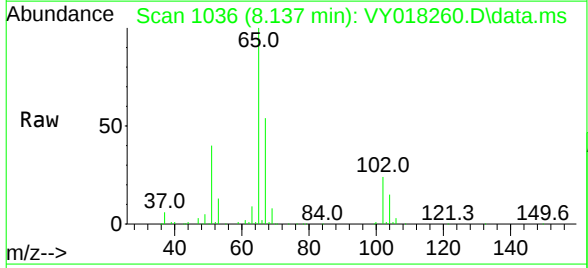




#33
1,2-Dichloroethane-d4
Concen: 64.620 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY018260.D
Acq: 14 May 2024 15:58

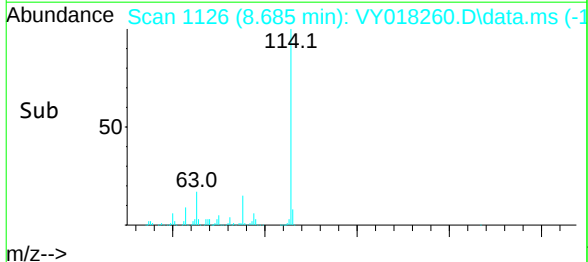
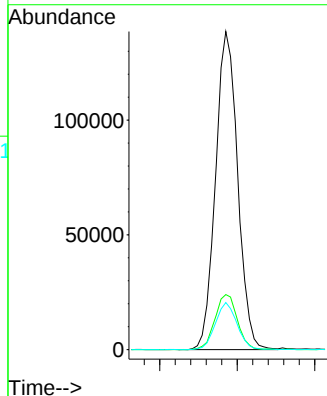
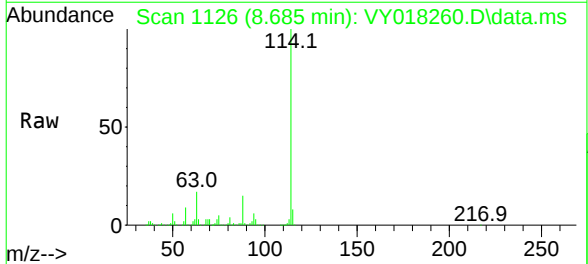
Instrument :
MSVOA_Y
ClientSampleId :
B-114-SB01

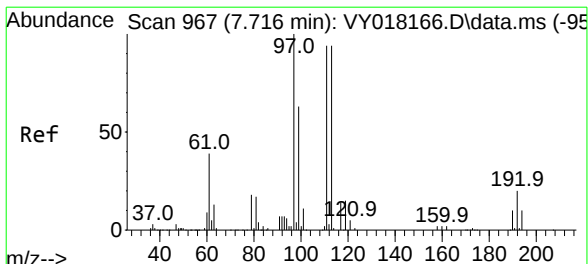
Tgt Ion: 65 Resp: 72729
Ion Ratio Lower Upper
65 100
67 54.1 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY018260.D
Acq: 14 May 2024 15:58

Tgt Ion: 114 Resp: 274817
Ion Ratio Lower Upper
114 100
63 17.3 0.0 35.0
88 14.8 0.0 27.2

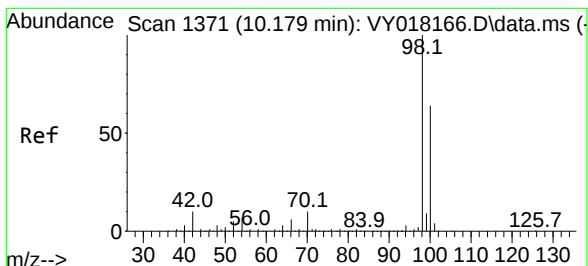
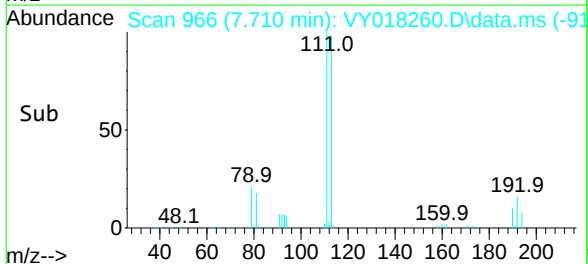
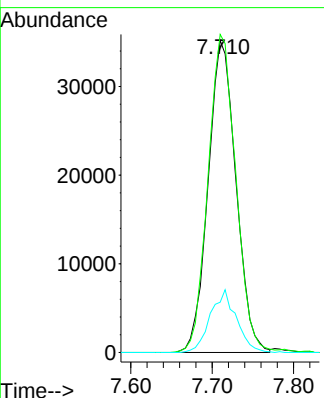
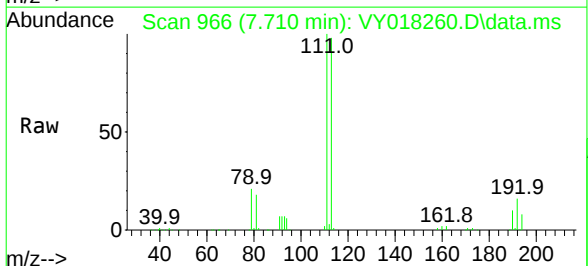




#35
 Dibromofluoromethane
 Concen: 57.838 ug/l
 RT: 7.710 min Scan# 96
 Delta R.T. -0.006 min
 Lab File: VY018260.D
 Acq: 14 May 2024 15:58

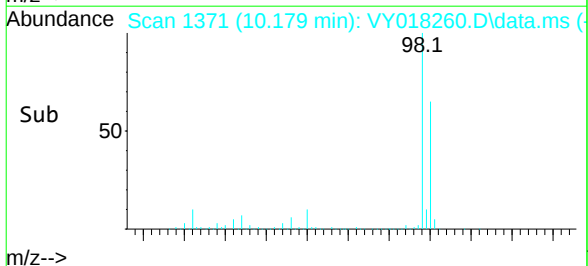
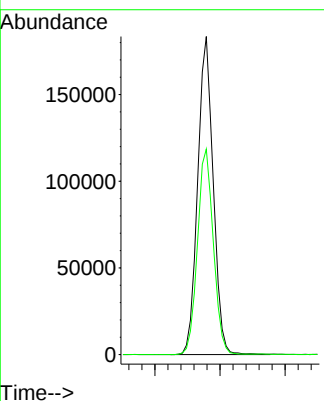
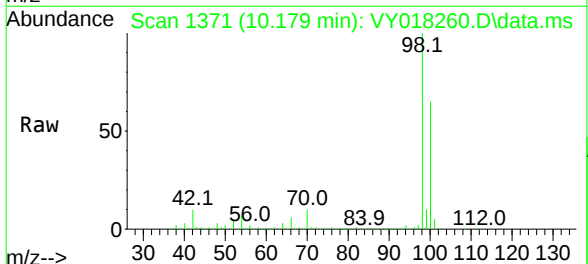
Instrument :
 MSVOA_Y
 ClientSampleId :
 B-114-SB01

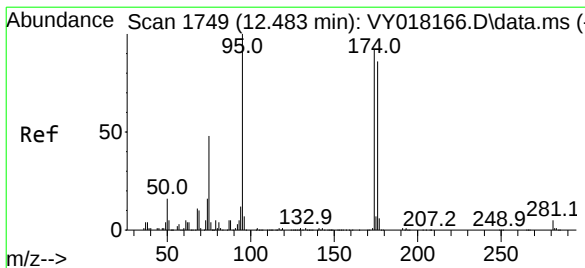
Tgt Ion:	113	Resp:	83535
Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.2	123.4
192	18.9	15.9	23.9



#50
 Toluene-d8
 Concen: 53.360 ug/l
 RT: 10.179 min Scan# 1371
 Delta R.T. 0.000 min
 Lab File: VY018260.D
 Acq: 14 May 2024 15:58

Tgt Ion:	98	Resp:	303696
Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.0	78.0





#62

4-Bromofluorobenzene

Concen: 29.841 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VY018260.D

Acq: 14 May 2024 15:58

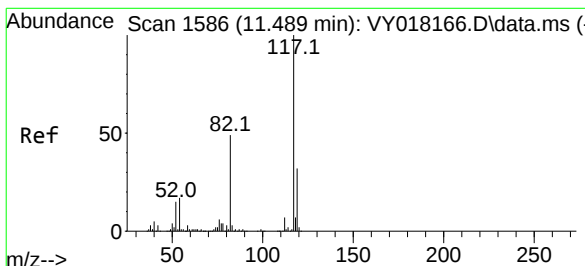
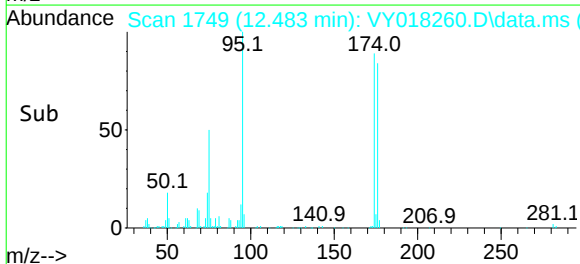
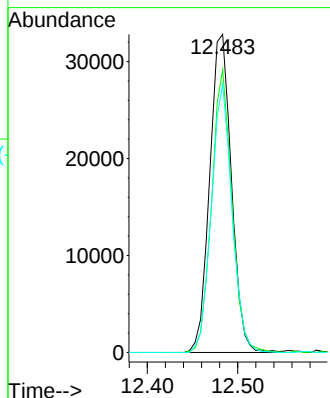
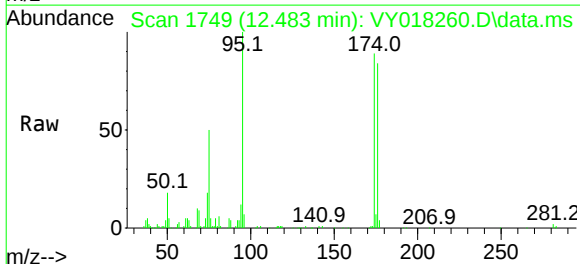
Instrument :

MSVOA_Y

ClientSampleId :

B-114-SB01

Tgt Ion:	95	Resp:	54847
Ion	Ratio	Lower	Upper
95	100		
174	83.2	0.0	175.6
176	80.0	0.0	171.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

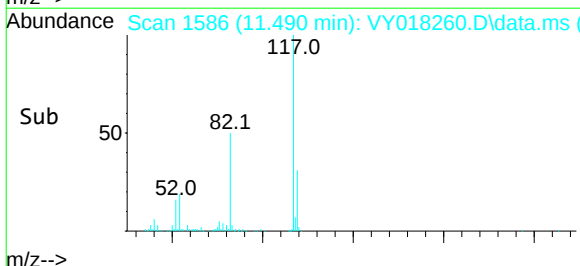
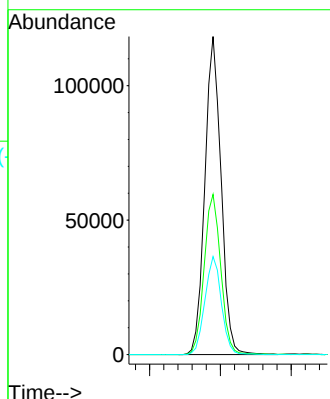
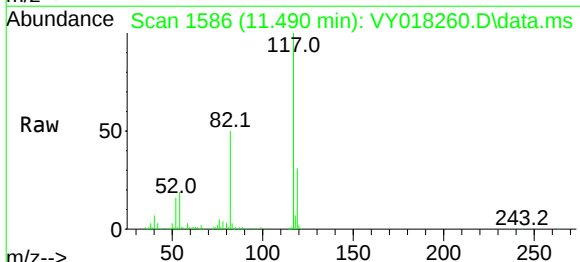
RT: 11.490 min Scan# 1586

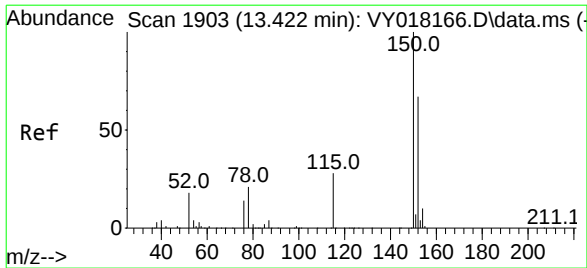
Delta R.T. 0.000 min

Lab File: VY018260.D

Acq: 14 May 2024 15:58

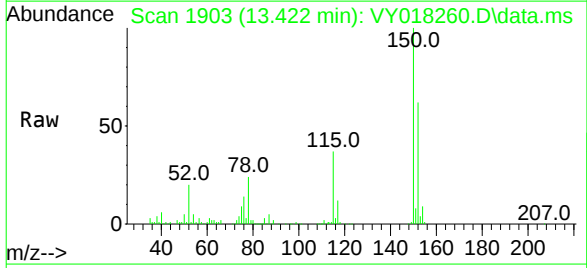
Tgt Ion:	117	Resp:	188645
Ion	Ratio	Lower	Upper
117	100		
82	50.4	42.4	63.6
119	30.8	25.9	38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 19
 Delta R.T. 0.000 min
 Lab File: VY018260.D
 Acq: 14 May 2024 15:58

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-114-SB01



Tgt Ion:	152	Resp:	38802
Ion	Ratio	Lower	Upper
152	100		
115	58.2	28.2	84.7
150	158.8	0.0	345.6

