

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051024\
 Data File : VY018231.D
 Acq On : 10 May 2024 14:08
 Operator : SY/MD
 Sample : P2432-02
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-01-011

Quant Time: May 11 01:01:12 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)

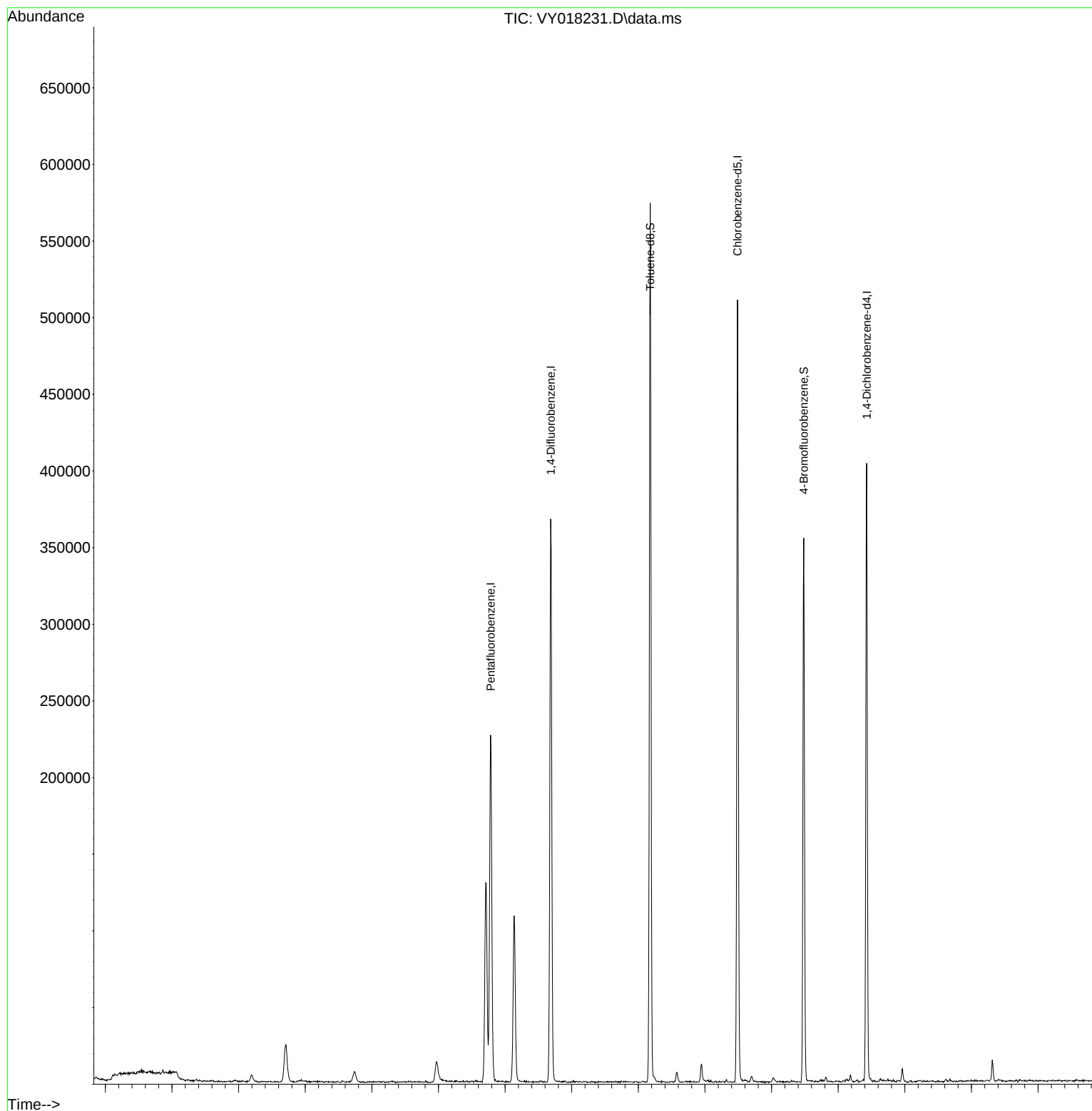
Internal Standards						
1) Pentafluorobenzene	7.783	168	178472	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	334187	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	289060	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	106402	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	78946	60.128	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	120.260%
35) Dibromofluoromethane	7.716	113	96048	54.687	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.380%
50) Toluene-d8	10.179	98	378054	54.625	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	109.240%
62) 4-Bromofluorobenzene	12.483	95	109378	48.937	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	97.880%
Target Compounds						
20) Methylene Chloride	4.710	84	20007	10.803	ug/l	Qvalue 92

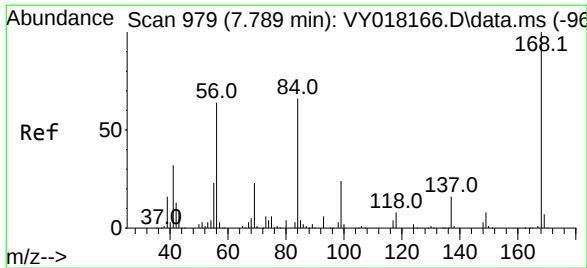
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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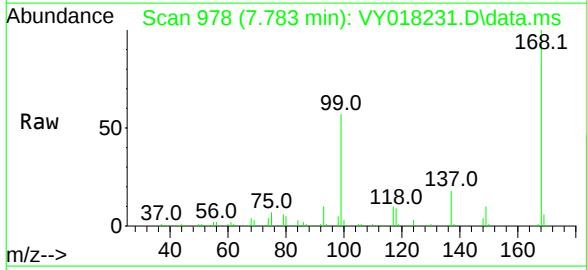
Quant Time: May 11 01:01:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
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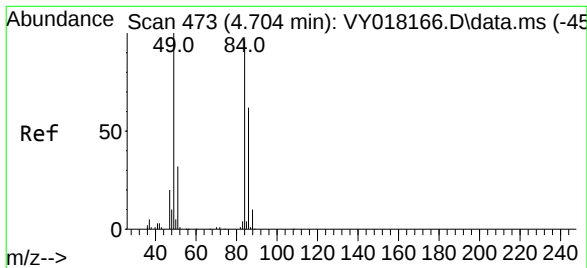
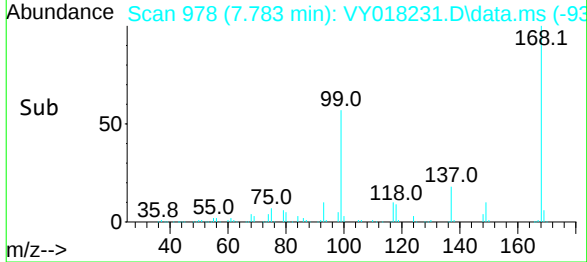
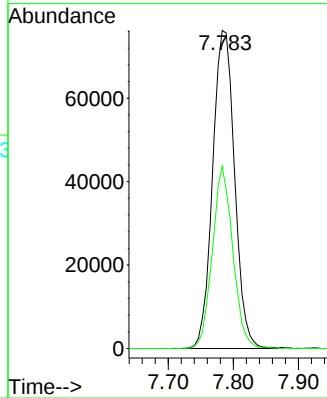


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 97
Delta R.T. -0.006 min
Lab File: VY018231.D
Acq: 10 May 2024 14:08

Instrument :
MSVOA_Y
ClientSampleId :
B-01-011

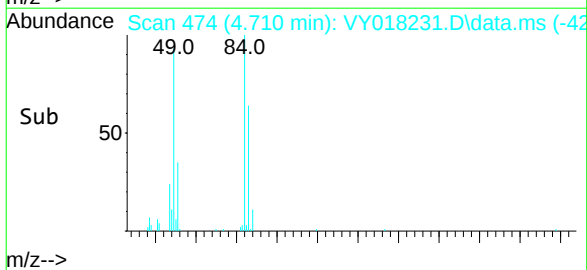
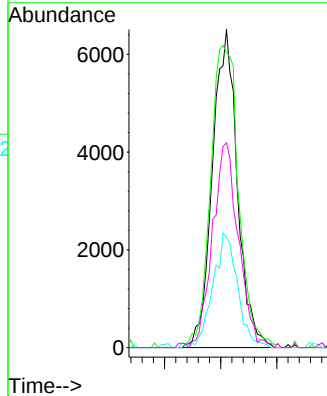
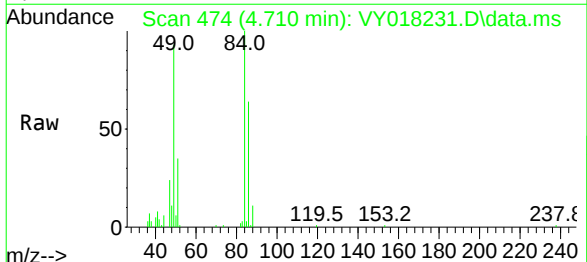


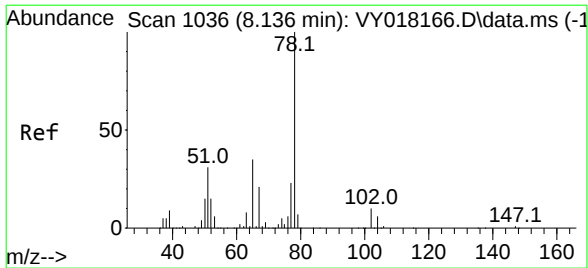
Tgt Ion:168 Resp: 178472
Ion Ratio Lower Upper
168 100
99 57.2 39.1 58.7



#20
Methylene Chloride
Concen: 10.803 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY018231.D
Acq: 10 May 2024 14:08

Tgt Ion: 84 Resp: 20007
Ion Ratio Lower Upper
84 100
49 91.7 84.4 126.6
51 34.6 26.0 39.0
86 63.1 49.5 74.3

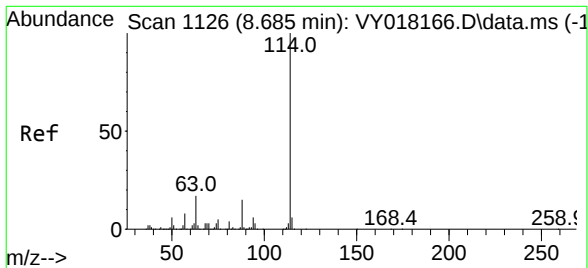
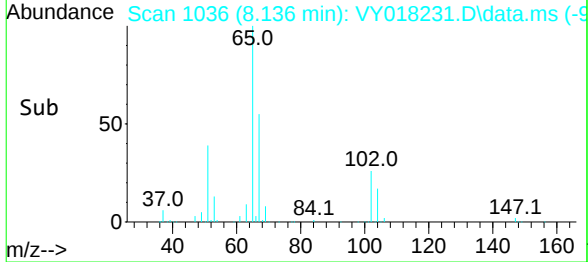
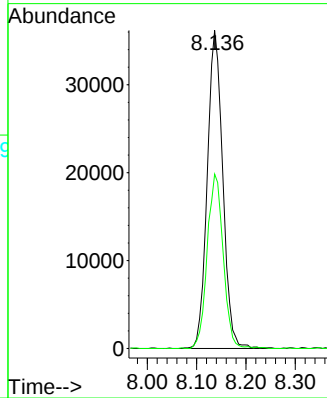
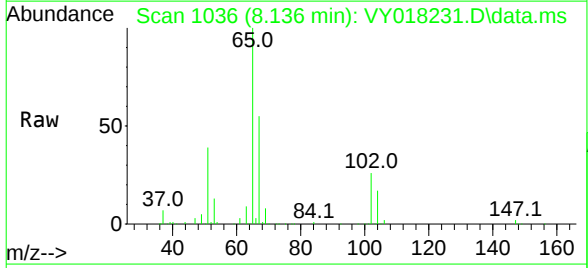




#33
1,2-Dichloroethane-d4
Concen: 60.128 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY018231.D
Acq: 10 May 2024 14:08

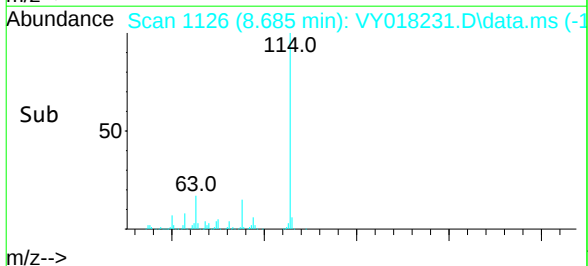
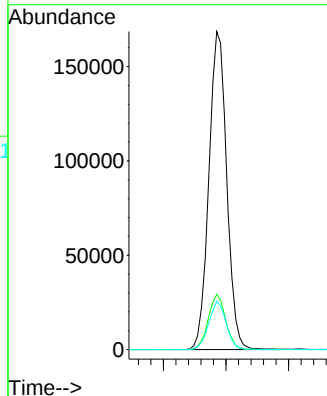
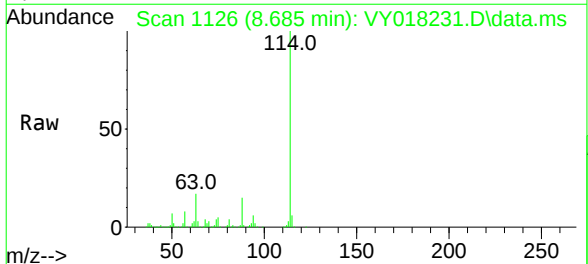
Instrument :
MSVOA_Y
ClientSampleId :
B-01-011

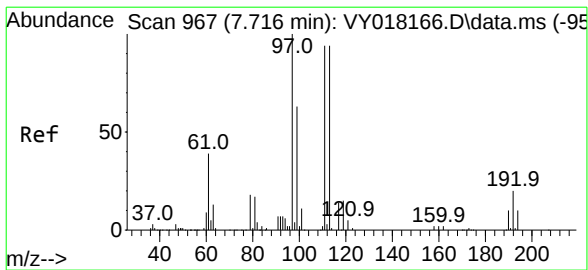
Tgt Ion: 65 Resp: 78946
Ion Ratio Lower Upper
65 100
67 56.5 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY018231.D
Acq: 10 May 2024 14:08

Tgt Ion: 114 Resp: 334187
Ion Ratio Lower Upper
114 100
63 17.4 0.0 35.0
88 15.1 0.0 27.2





#35

Dibromofluoromethane

Concen: 54.687 ug/l

RT: 7.716 min Scan# 967

Delta R.T. 0.000 min

Lab File: VY018231.D

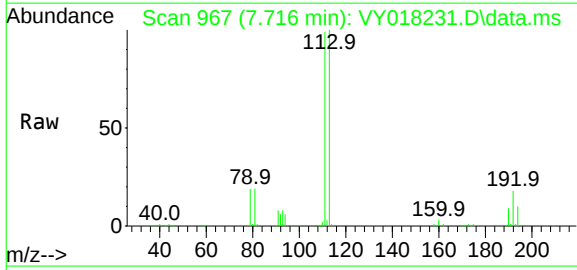
Acq: 10 May 2024 14:08

Instrument :

MSVOA_Y

ClientSampleId :

B-01-011



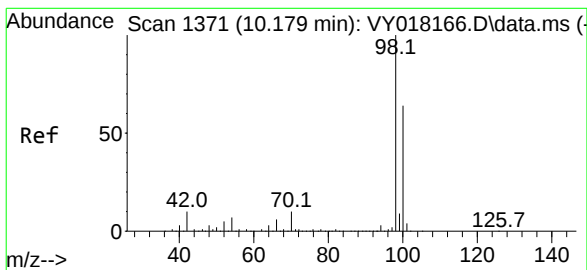
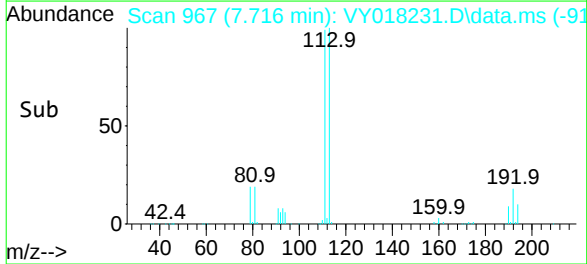
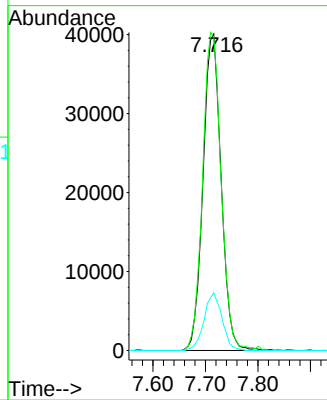
Tgt Ion:113 Resp: 96048

Ion Ratio Lower Upper

113 100

111 102.7 82.2 123.4

192 18.1 15.9 23.9



#50

Toluene-d8

Concen: 54.625 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY018231.D

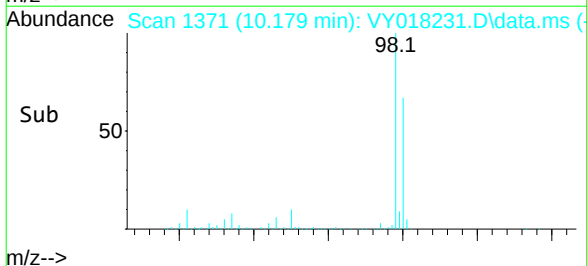
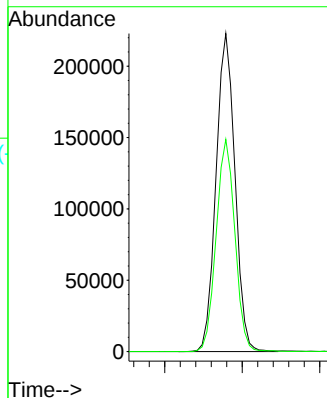
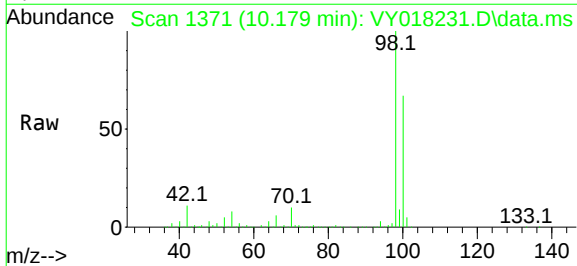
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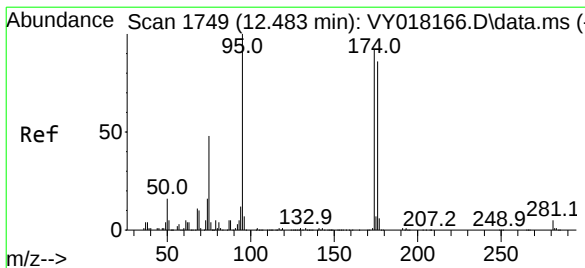
Tgt Ion: 98 Resp: 378054

Ion Ratio Lower Upper

98 100

100 66.2 52.0 78.0

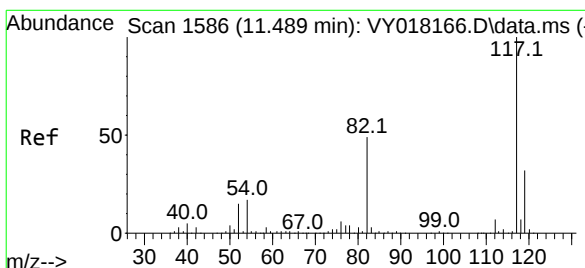
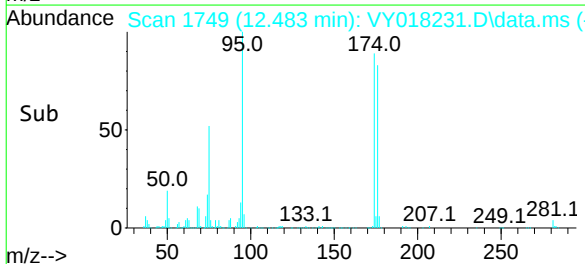
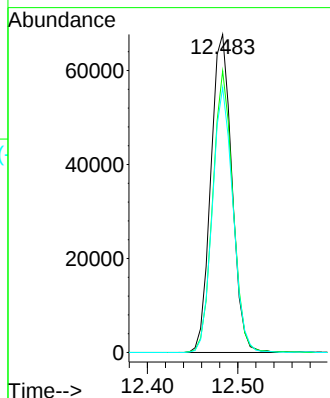
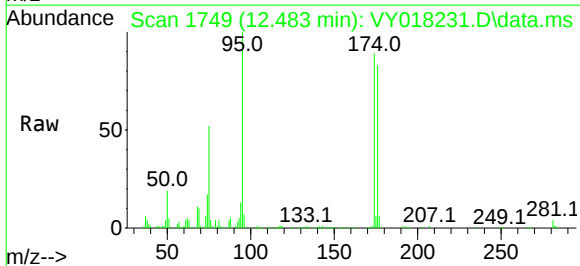




#62
4-Bromofluorobenzene
Concen: 48.937 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY018231.D
Acq: 10 May 2024 14:08

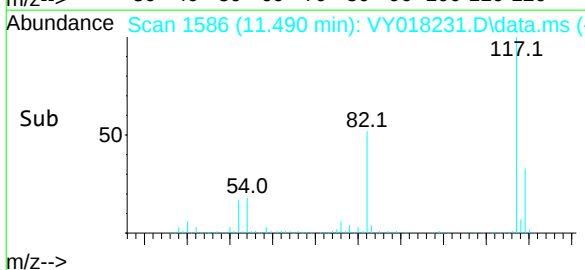
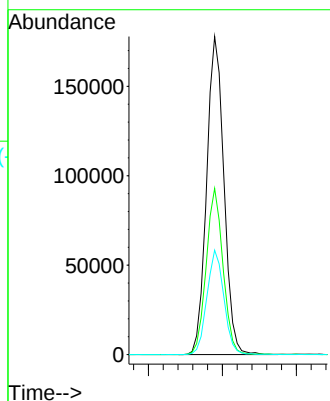
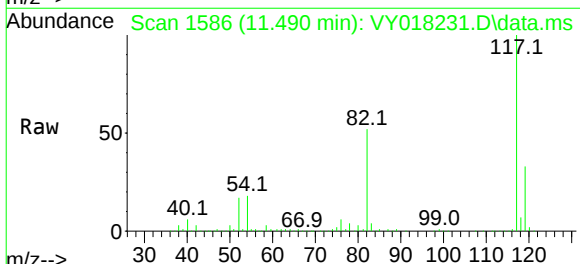
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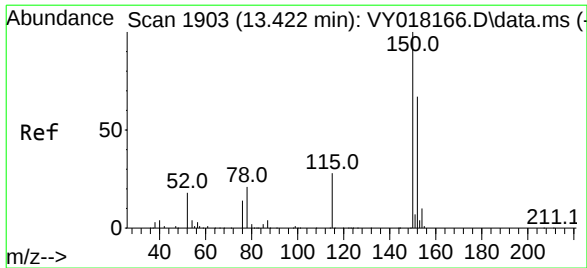
Tgt Ion	Ratio	Lower	Upper
95	100		
174	84.8	0.0	175.6
176	81.4	0.0	171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY018231.D
Acq: 10 May 2024 14:08

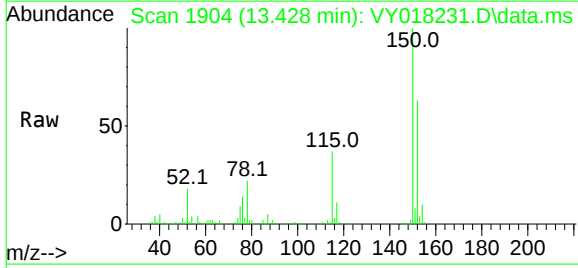
Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.2	42.4	63.6
119	32.8	25.9	38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 19
 Delta R.T. 0.006 min
 Lab File: VY018231.D
 Acq: 10 May 2024 14:08

Instrument :
 MSVOA_Y
 ClientSampleId :
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Tgt Ion:	152	Resp:	106402
Ion	Ratio	Lower	Upper
152	100		
115	58.2	28.2	84.7
150	157.2	0.0	345.6

