

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051024\
 Data File : VY018233.D
 Acq On : 10 May 2024 14:56
 Operator : SY/MD
 Sample : P2432-05
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SW-03-011

Quant Time: May 11 01:01:57 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)

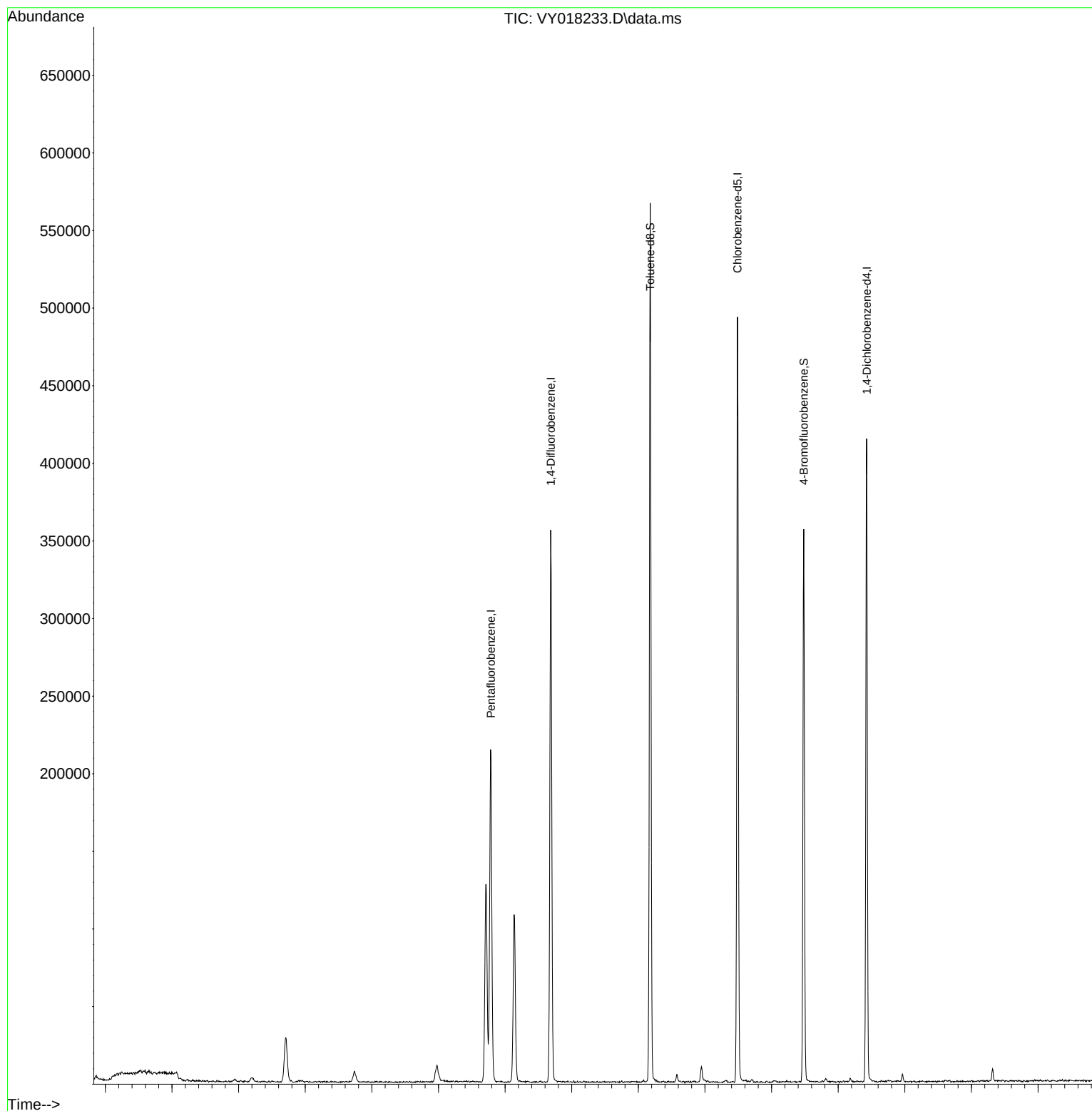
Internal Standards						
1) Pentafluorobenzene	7.789	168	165776	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	321266	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	281368	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	107321	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	81151	66.541	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	133.080%
35) Dibromofluoromethane	7.716	113	92880	55.011	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.020%
50) Toluene-d8	10.179	98	361089	54.272	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	108.540%
62) 4-Bromofluorobenzene	12.483	95	108998	50.729	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	101.460%
Target Compounds						
20) Methylene Chloride	4.710	84	22838	13.276	ug/l	Qvalue 97

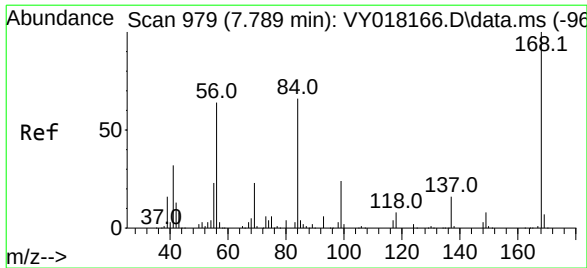
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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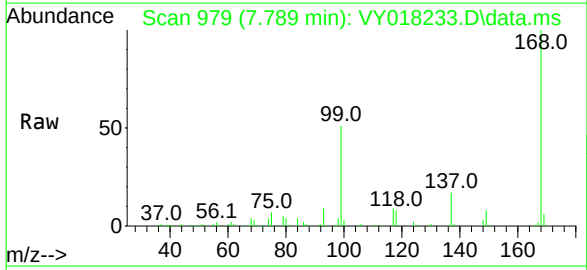
Quant Time: May 11 01:01:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
Quant Title : SW846 8260
QLast Update : Wed May 08 01:40:14 2024
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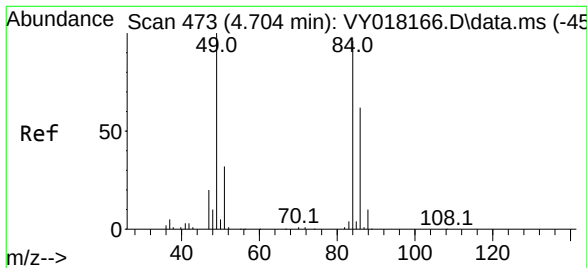
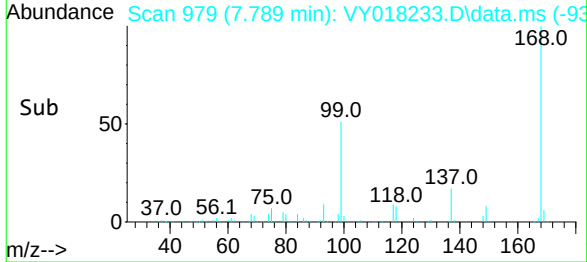
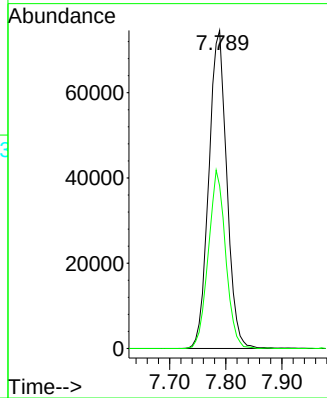


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY018233.D
Acq: 10 May 2024 14:56

Instrument :
MSVOA_Y
ClientSampleId :
SW-03-011

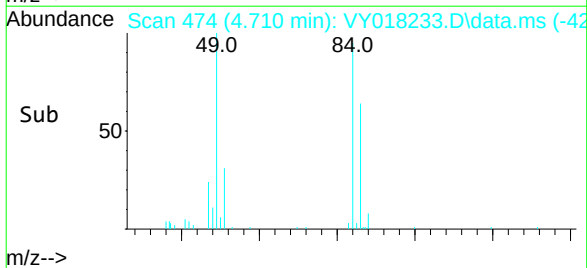
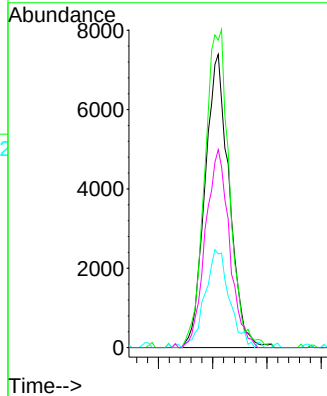
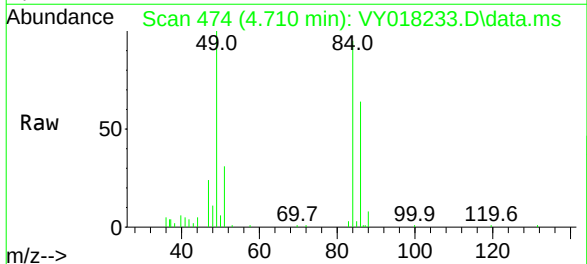


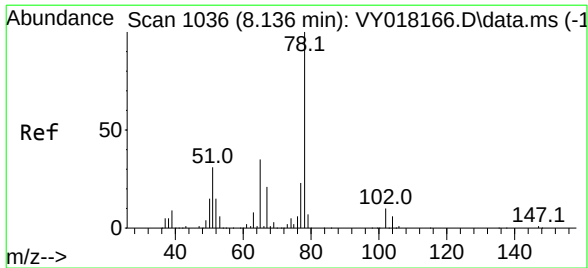
Tgt Ion:168 Resp: 165776
Ion Ratio Lower Upper
168 100
99 51.1 39.1 58.7



#20
Methylene Chloride
Concen: 13.276 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY018233.D
Acq: 10 May 2024 14:56

Tgt Ion: 84 Resp: 22838
Ion Ratio Lower Upper
84 100
49 104.8 84.4 126.6
51 31.0 26.0 39.0
86 67.5 49.5 74.3

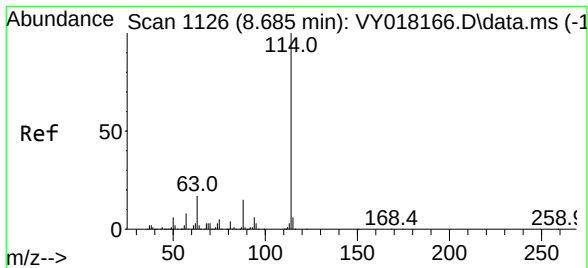
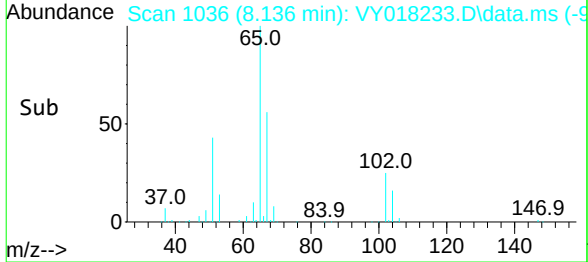
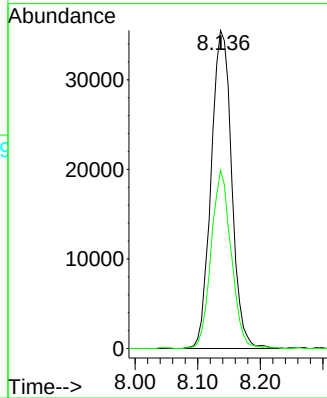
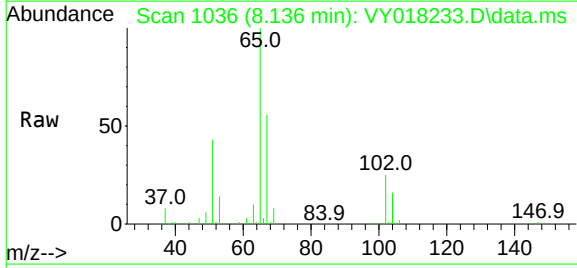




#33
1,2-Dichloroethane-d4
Concen: 66.541 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY018233.D
Acq: 10 May 2024 14:56

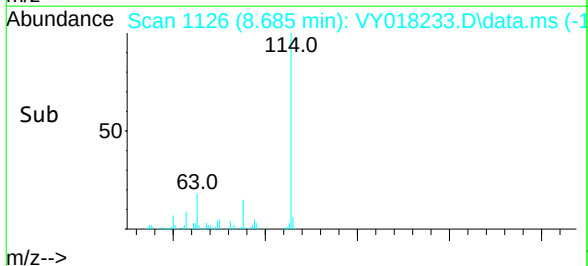
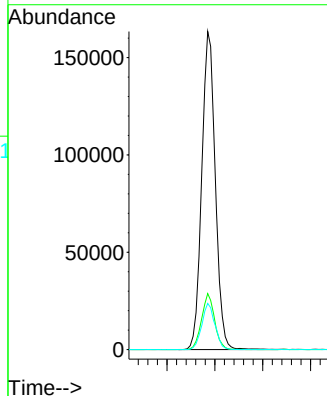
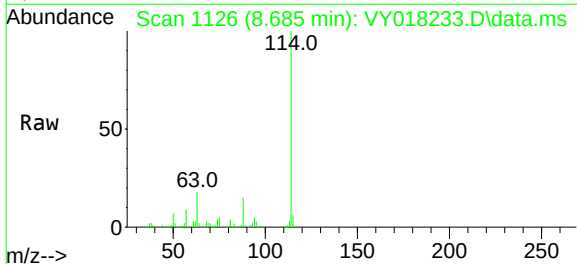
Instrument :
MSVOA_Y
ClientSampleId :
SW-03-011

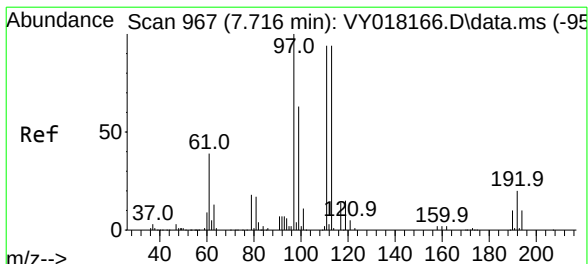
Tgt Ion: 65 Resp: 81151
Ion Ratio Lower Upper
65 100
67 54.6 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY018233.D
Acq: 10 May 2024 14:56

Tgt Ion: 114 Resp: 321266
Ion Ratio Lower Upper
114 100
63 17.6 0.0 35.0
88 14.5 0.0 27.2

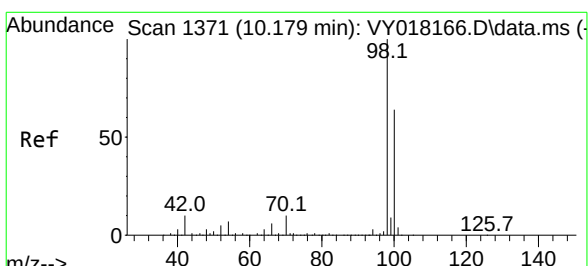
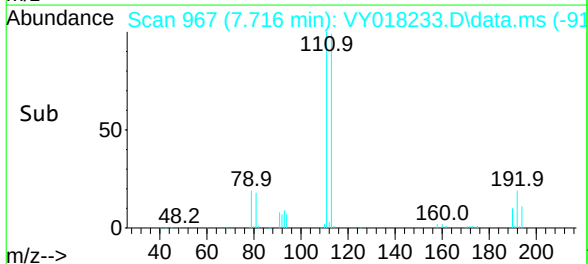
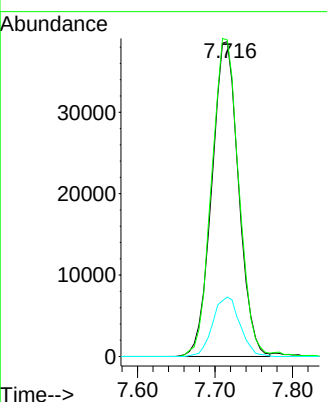
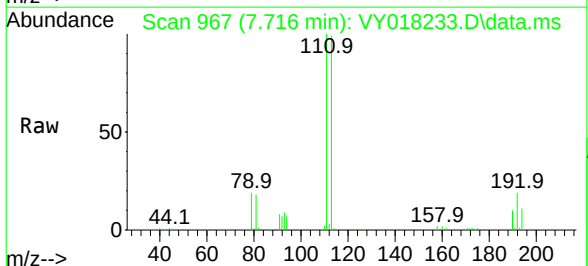




#35
 Dibromofluoromethane
 Concen: 55.011 ug/l
 RT: 7.716 min Scan# 967
 Delta R.T. 0.000 min
 Lab File: VY018233.D
 Acq: 10 May 2024 14:56

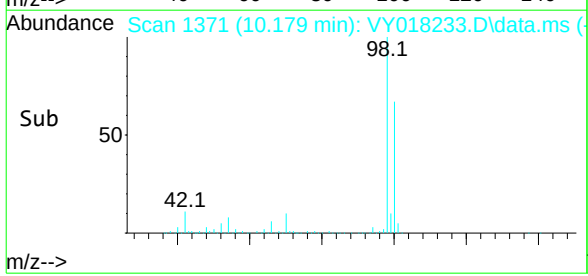
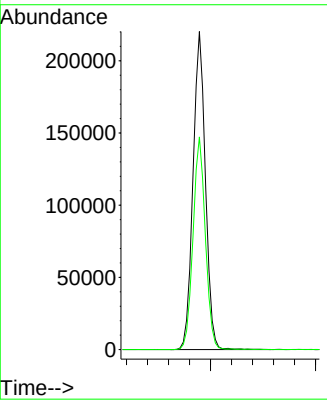
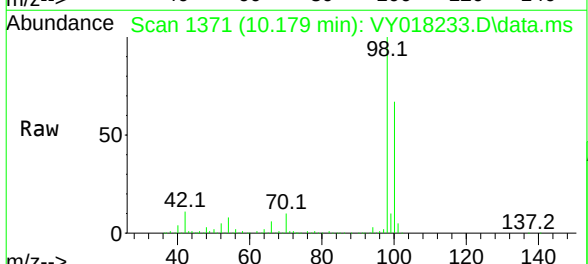
Instrument :
 MSVOA_Y
 ClientSampleId :
 SW-03-011

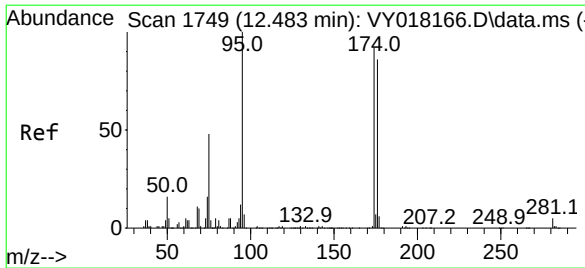
Tgt Ion:	113	Resp:	92880
Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.2	123.4
192	19.2	15.9	23.9



#50
 Toluene-d8
 Concen: 54.272 ug/l
 RT: 10.179 min Scan# 1371
 Delta R.T. 0.000 min
 Lab File: VY018233.D
 Acq: 10 May 2024 14:56

Tgt Ion:	98	Resp:	361089
Ion	Ratio	Lower	Upper
98	100		
100	66.4	52.0	78.0

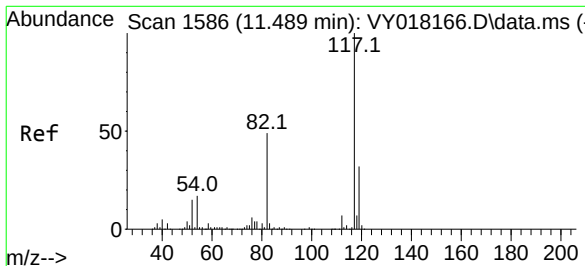
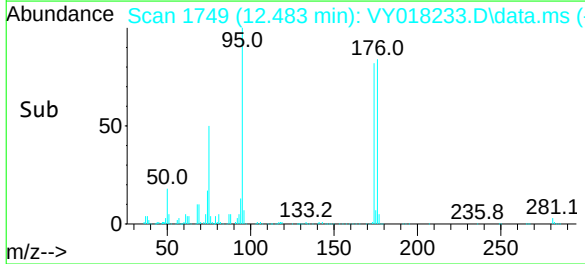
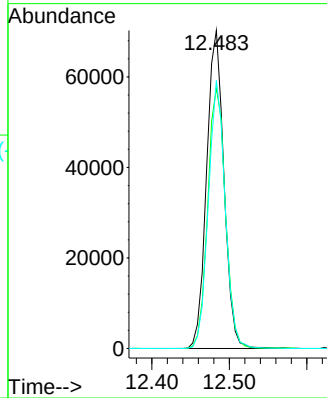
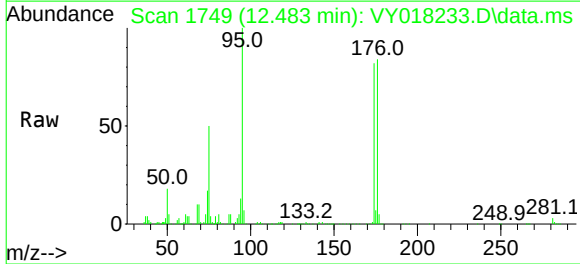




#62
4-Bromofluorobenzene
Concen: 50.729 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY018233.D
Acq: 10 May 2024 14:56

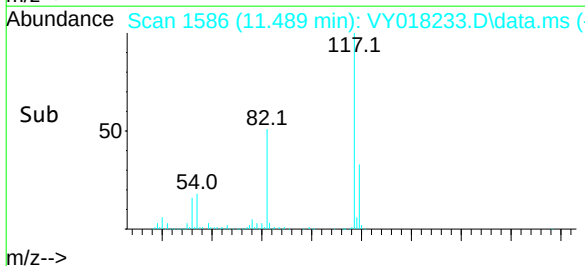
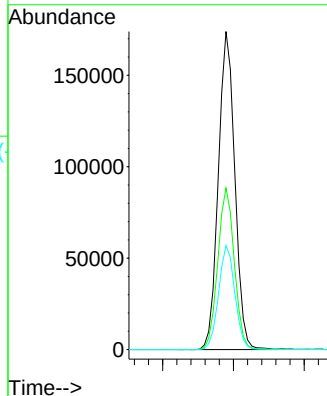
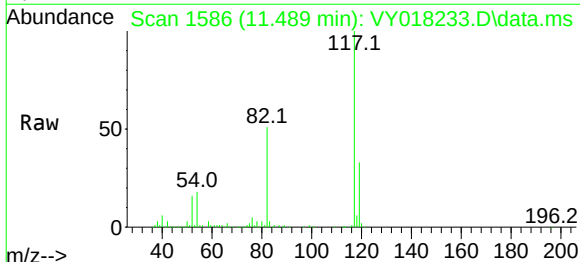
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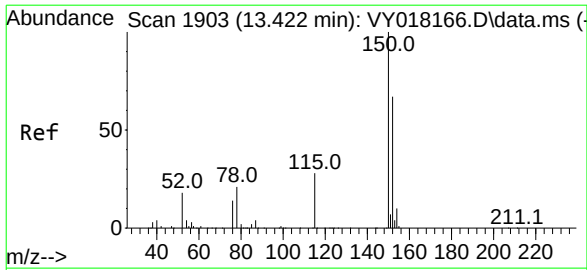
Tgt Ion	Ratio	Lower	Upper
95	100		
174	83.7	0.0	175.6
176	81.9	0.0	171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY018233.D
Acq: 10 May 2024 14:56

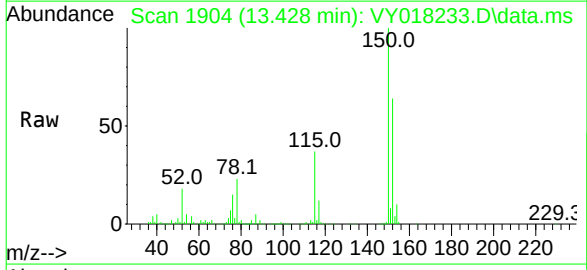
Tgt Ion	Ratio	Lower	Upper
117	100		
82	50.8	42.4	63.6
119	32.7	25.9	38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 19
 Delta R.T. 0.006 min
 Lab File: VY018233.D
 Acq: 10 May 2024 14:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 SW-03-011



Tgt Ion:	152	Resp:	107321
Ion	Ratio	Lower	Upper
152	100		
115	58.1	28.2	84.7
150	159.5	0.0	345.6

