

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110824\
 Data File : VY020233.D
 Acq On : 08 Nov 2024 15:12
 Operator : SY/MD
 Sample : P4718-01
 Misc : 7.46g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WB-307-SB01

Quant Time: Nov 08 22:19:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

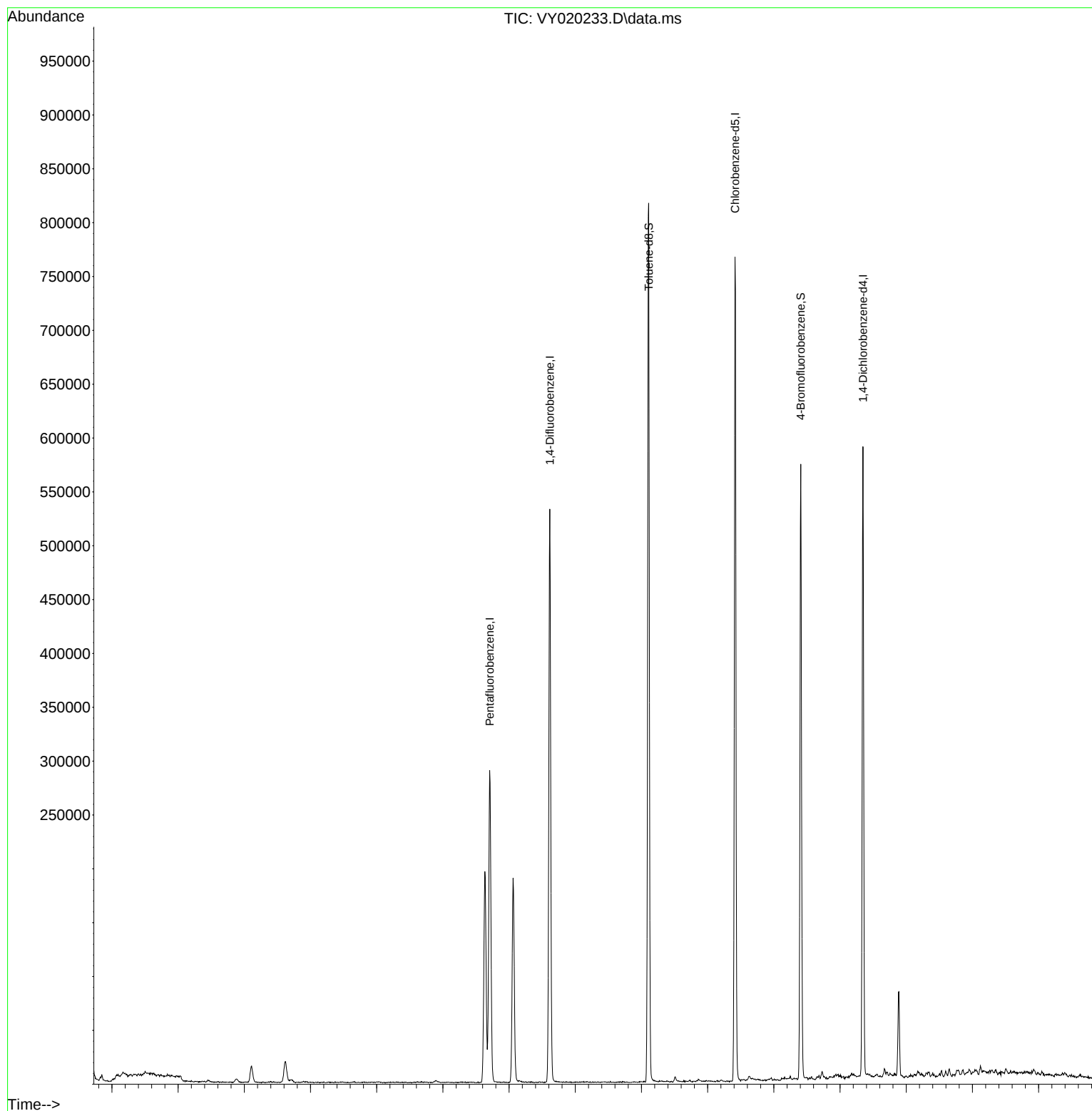
Internal Standards						
1) Pentafluorobenzene	7.707	168	200375	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.615	114	415302	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	374550	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	128433	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	151753	60.682	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 121.360%	
35) Dibromofluoromethane	7.634	113	138097	52.300	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.600%	
50) Toluene-d8	10.109	98	518276	49.311	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 98.620%	
62) 4-Bromofluorobenzene	12.407	95	160323	46.962	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 93.920%	
Target Compounds						
						Qvalue
16) Acetone	3.891	43	5109	8.785	ug/l	# 63
17) Carbon Disulfide	4.110	76	29580	4.111	ug/l	99
20) Methylene Chloride	4.622	84	13173	5.042	ug/l	# 83

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

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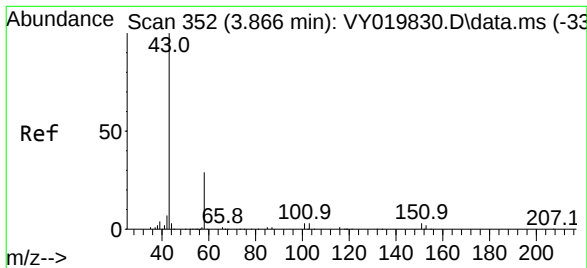
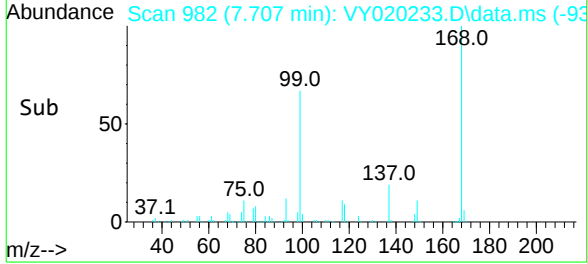
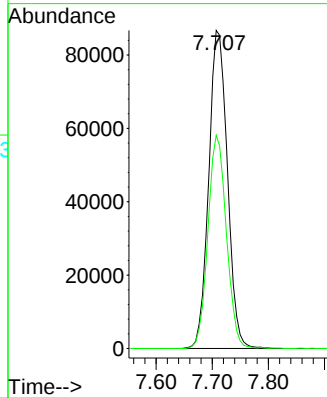
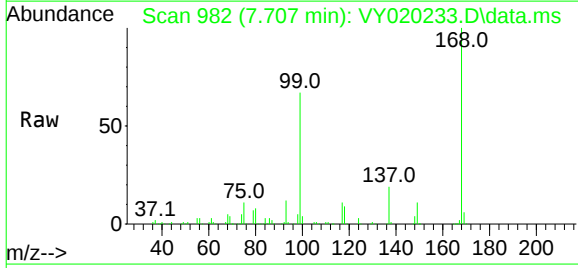




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020233.D
Acq: 08 Nov 2024 15:12

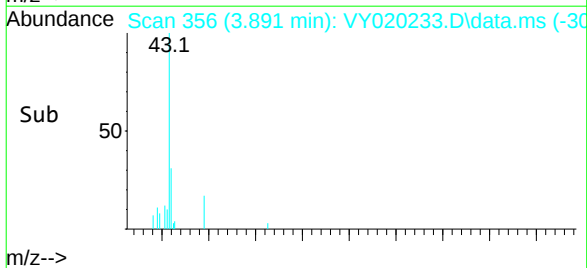
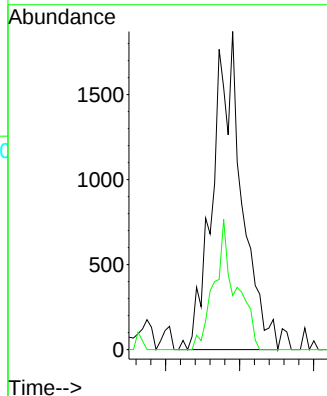
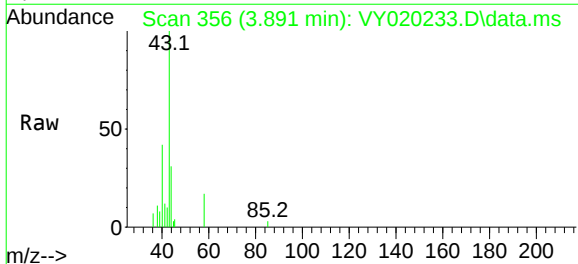
Instrument :
MSVOA_Y
ClientSampleId :
WB-307-SB01

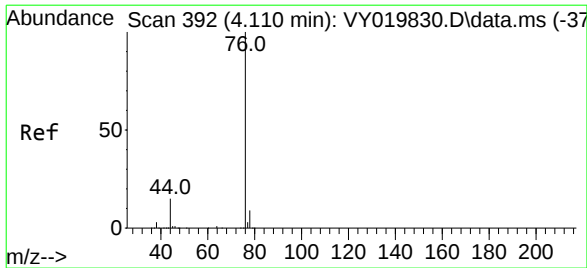
Tgt Ion:168 Resp: 200375
Ion Ratio Lower Upper
168 100
99 67.1 39.1 58.7#



#16
Acetone
Concen: 8.785 ug/l
RT: 3.891 min Scan# 356
Delta R.T. 0.018 min
Lab File: VY020233.D
Acq: 08 Nov 2024 15:12

Tgt Ion: 43 Resp: 5109
Ion Ratio Lower Upper
43 100
58 17.0 31.7 47.5#

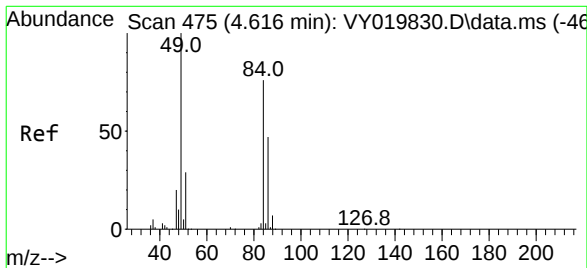
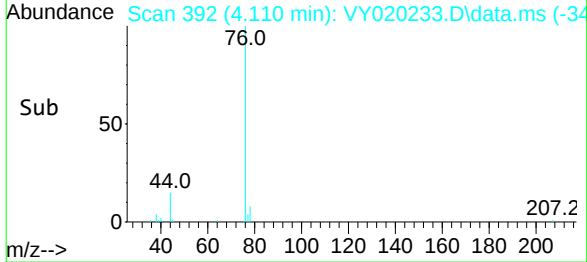
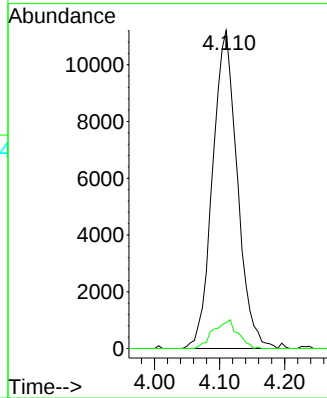
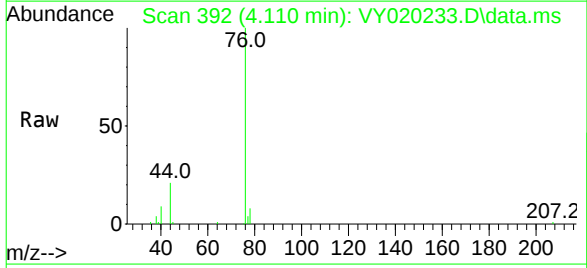




#17
Carbon Disulfide
Concen: 4.111 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY020233.D
Acq: 08 Nov 2024 15:12

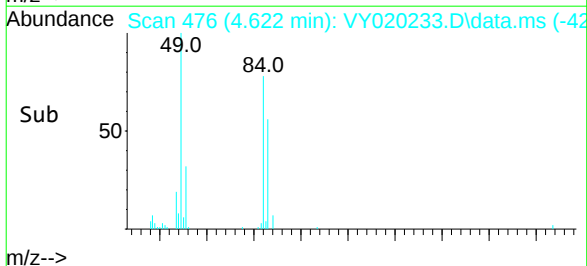
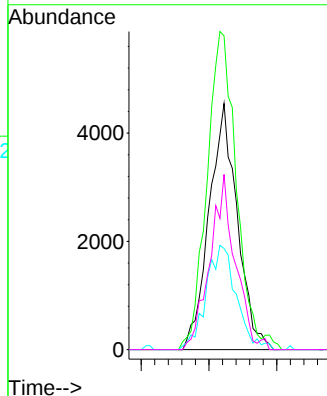
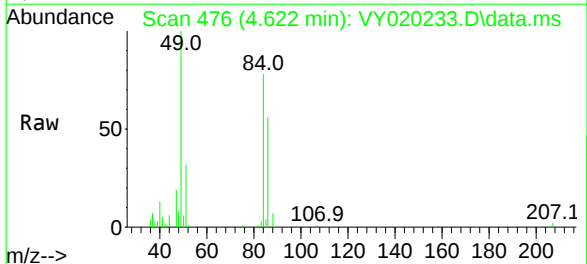
Instrument :
MSVOA_Y
ClientSampleId :
WB-307-SB01

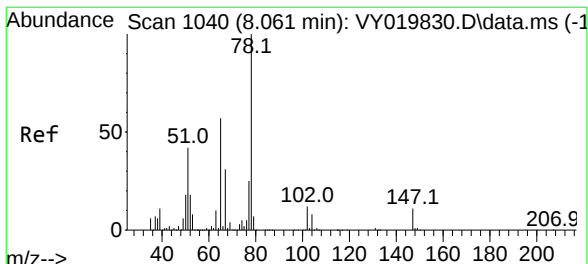
Tgt Ion: 76 Resp: 29580
Ion Ratio Lower Upper
76 100
78 8.1 6.8 10.2



#20
Methylene Chloride
Concen: 5.042 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY020233.D
Acq: 08 Nov 2024 15:12

Tgt Ion: 84 Resp: 13173
Ion Ratio Lower Upper
84 100
49 127.5 84.4 126.6#
51 41.1 26.0 39.0#
86 71.2 49.5 74.3

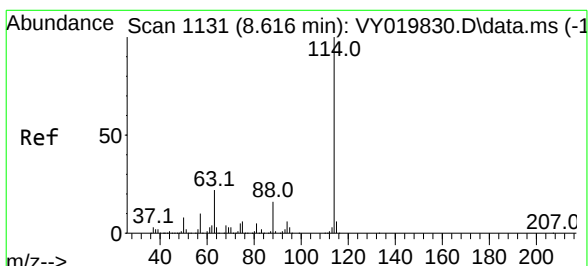
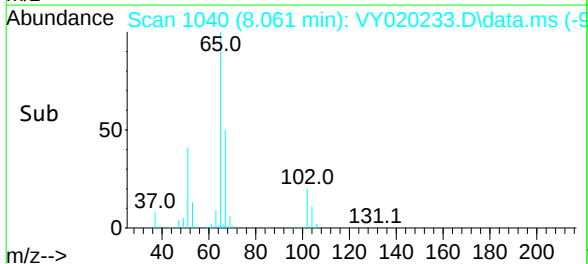
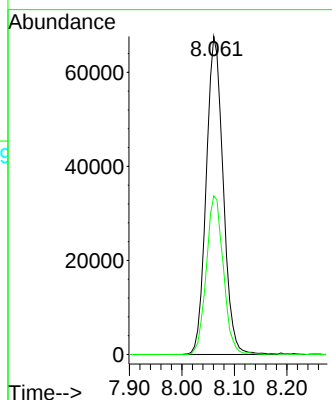
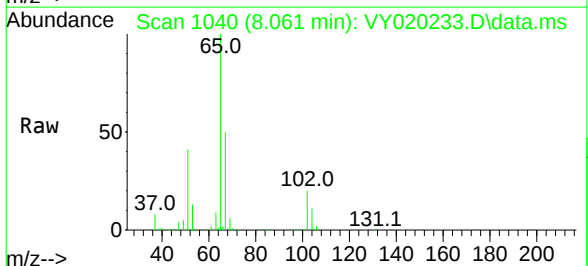




#33
 1,2-Dichloroethane-d4
 Concen: 60.682 ug/l
 RT: 8.061 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: VY020233.D
 Acq: 08 Nov 2024 15:12

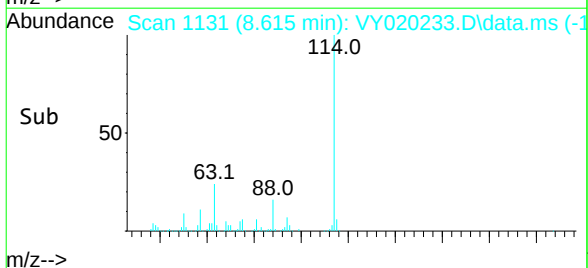
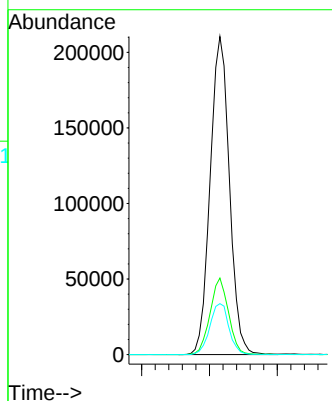
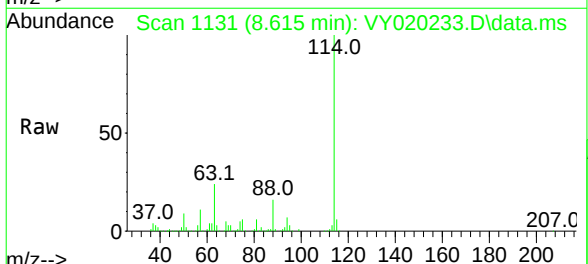
Instrument :
 MSVOA_Y
 ClientSampleId :
 WB-307-SB01

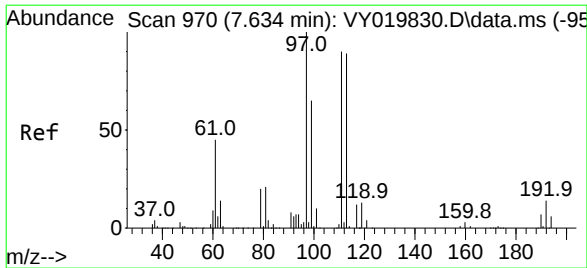
Tgt Ion: 65 Resp: 151753
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.615 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY020233.D
 Acq: 08 Nov 2024 15:12

Tgt Ion: 114 Resp: 415302
 Ion Ratio Lower Upper
 114 100
 63 24.1 0.0 35.0
 88 16.0 0.0 27.2

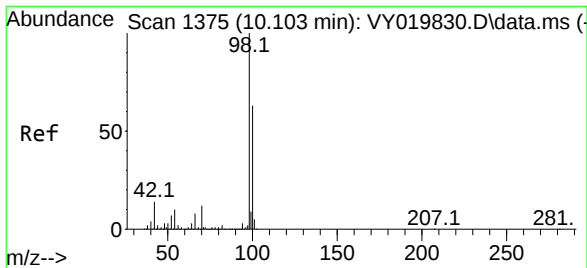
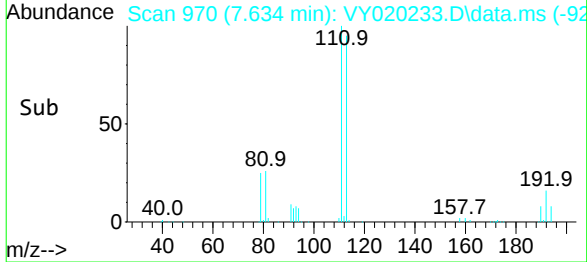
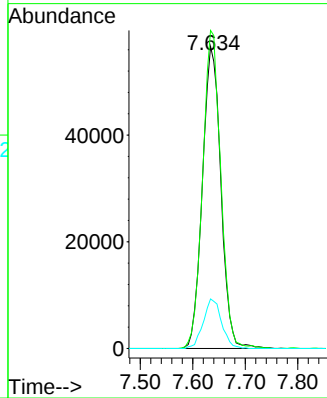
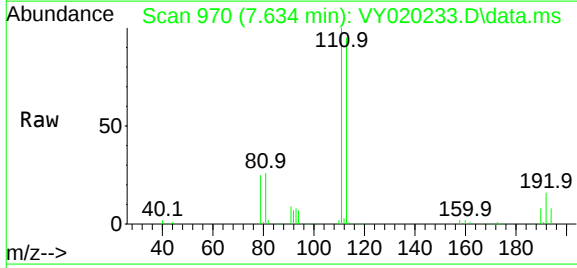




#35
Dibromofluoromethane
Concen: 52.300 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY020233.D
Acq: 08 Nov 2024 15:12

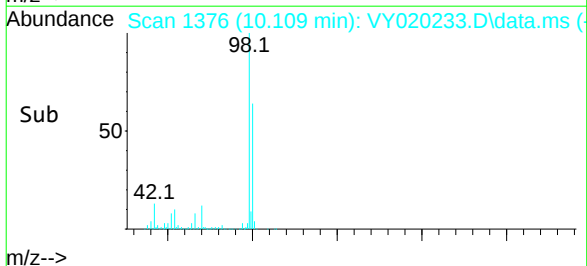
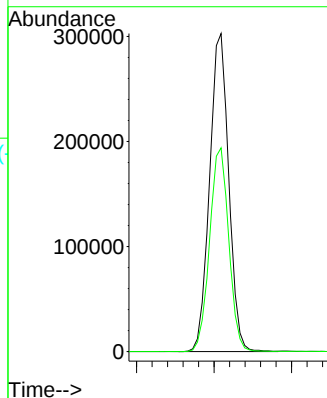
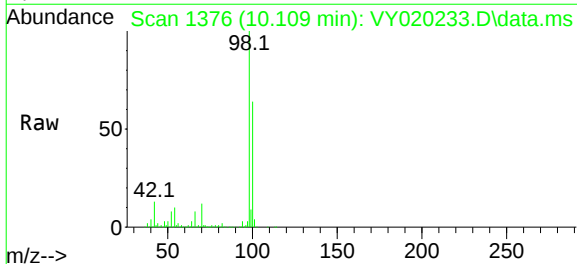
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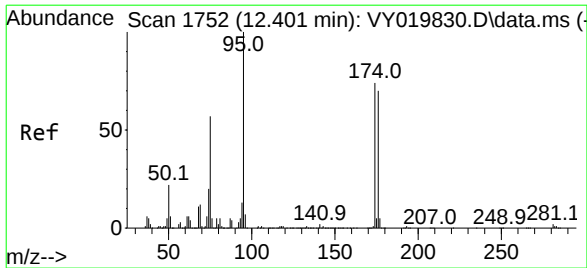
Tgt Ion:113 Resp: 138097
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.4
192 16.3 15.9 23.9



#50
Toluene-d8
Concen: 49.311 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY020233.D
Acq: 08 Nov 2024 15:12

Tgt Ion: 98 Resp: 518276
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0

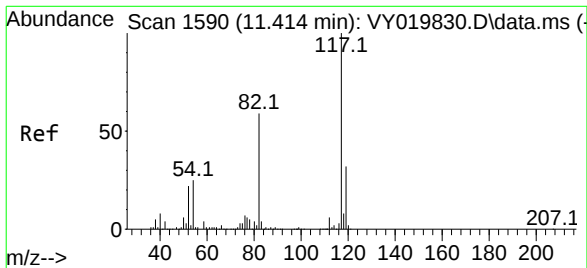
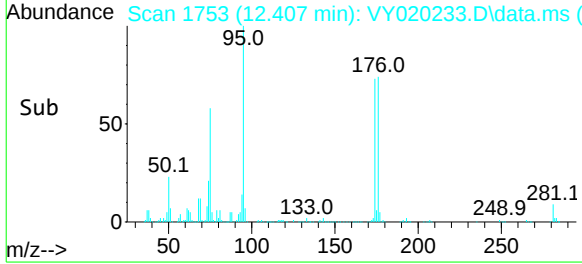
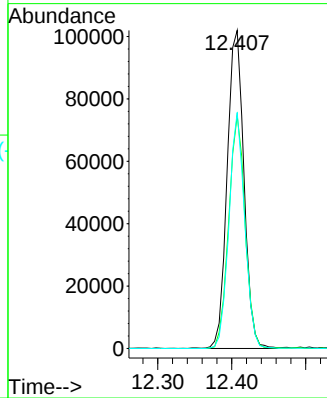
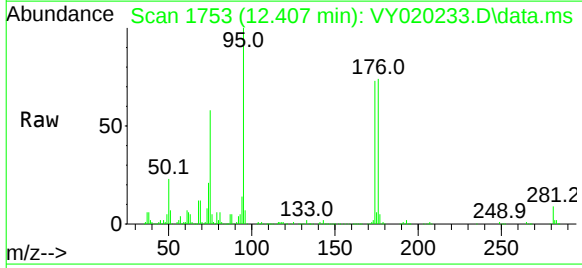




#62
4-Bromofluorobenzene
Concen: 46.962 ug/l
RT: 12.407 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VY020233.D
Acq: 08 Nov 2024 15:12

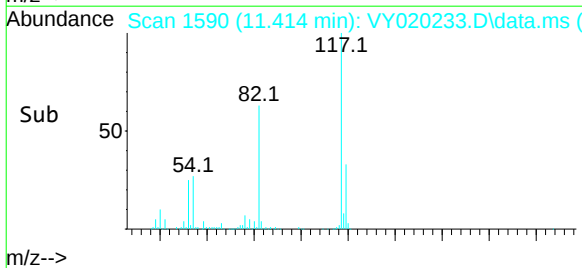
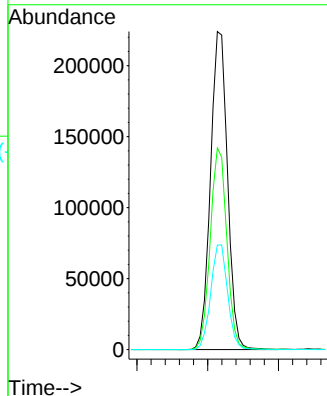
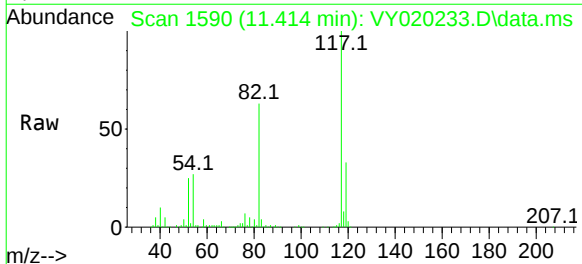
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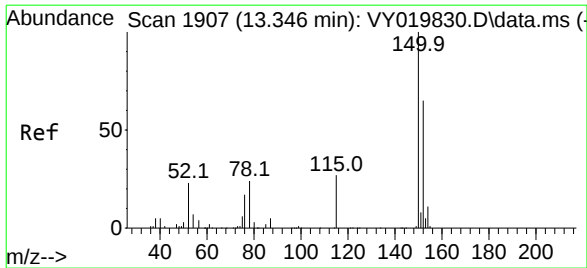
Tgt Ion: 95 Resp: 160323
Ion Ratio Lower Upper
95 100
174 71.6 0.0 175.6
176 69.6 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY020233.D
Acq: 08 Nov 2024 15:12

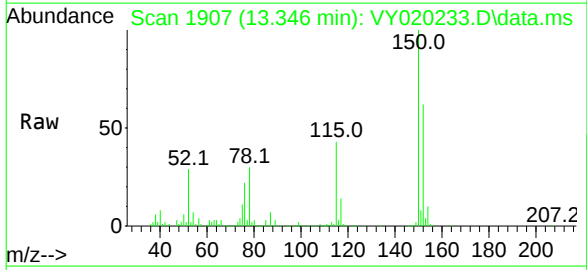
Tgt Ion: 117 Resp: 374550
Ion Ratio Lower Upper
117 100
82 63.4 42.4 63.6
119 32.9 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.346 min Scan# 19
 Delta R.T. 0.000 min
 Lab File: VY020233.D
 Acq: 08 Nov 2024 15:12

Instrument :
 MSVOA_Y
 ClientSampleId :
 WB-307-SB01



Tgt Ion:	152	Resp:	128433
Ion	Ratio	Lower	Upper
152	100		
115	63.2	28.2	84.7
150	158.7	0.0	345.6

