

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050624\
 Data File : VY018156.D
 Acq On : 06 May 2024 12:12
 Operator : SY/MD
 Sample : P2375-03
 Misc : 4.89g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-A-GRAB

Quant Time: May 06 23:45:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050124S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 16:21:20 2024
 Response via : Initial Calibration

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

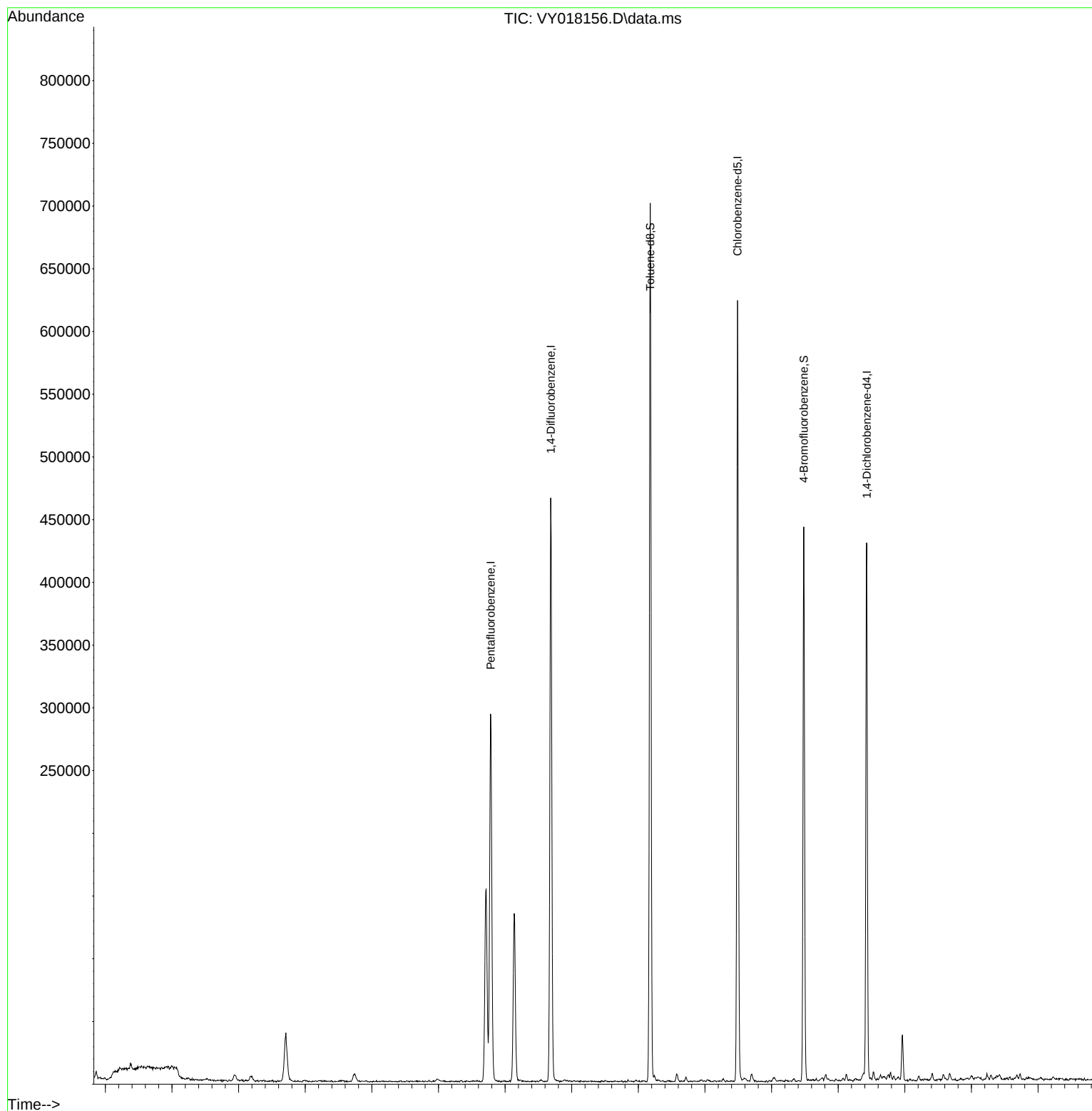
Internal Standards						
1) Pentafluorobenzene	7.783	168	242014	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	429295	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	358669	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	116777	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	97553	51.138	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	102.280%
35) Dibromofluoromethane	7.716	113	110696	44.870	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.740%
50) Toluene-d8	10.179	98	470688	48.872	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.740%
62) 4-Bromofluorobenzene	12.483	95	129612	39.105	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	78.200%
Target Compounds						
16) Acetone	3.936	43	8889	24.460	ug/l	98
17) Carbon Disulfide	4.186	76	8832	1.278	ug/l	97
20) Methylene Chloride	4.710	84	30335	11.912	ug/l	97

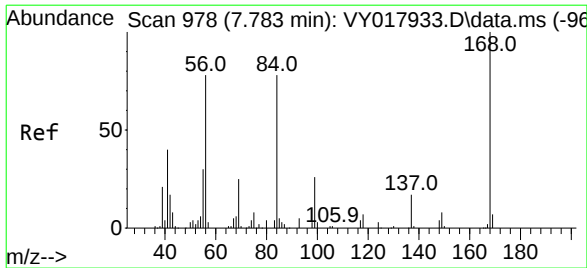
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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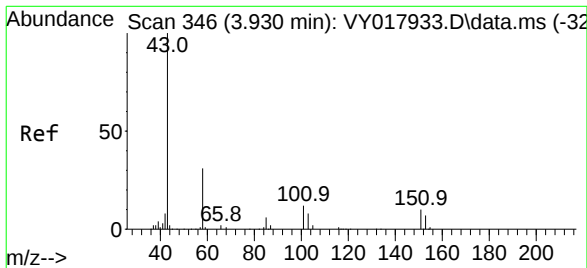
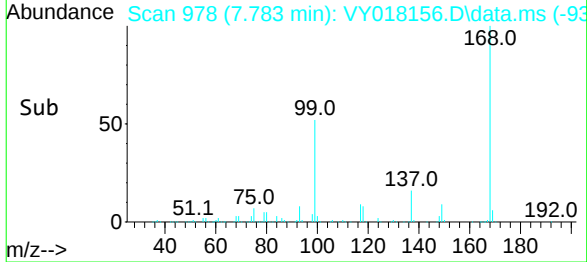
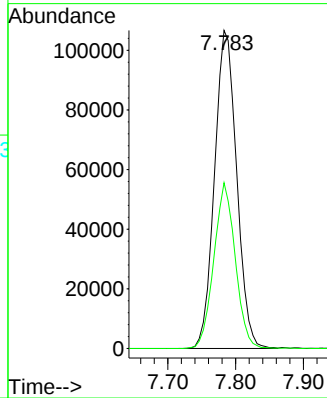
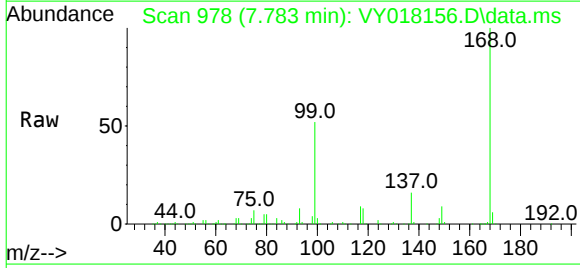




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 97
Delta R.T. -0.006 min
Lab File: VY018156.D
Acq: 06 May 2024 12:12

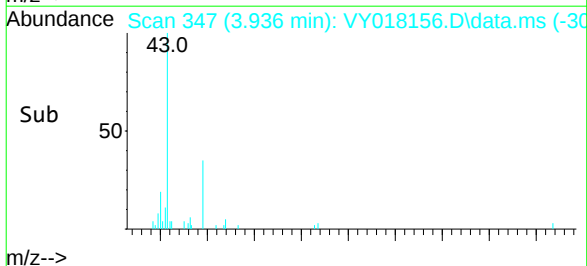
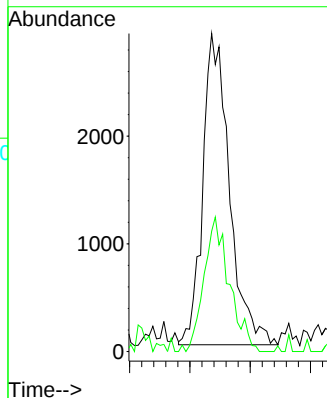
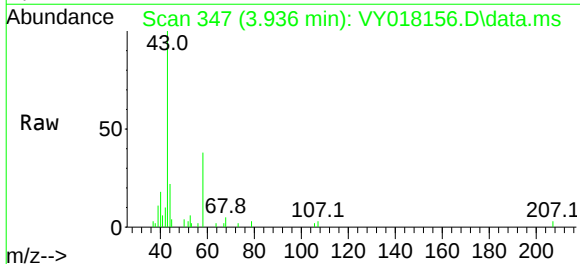
Instrument :
MSVOA_Y
ClientSampleId :
WC-A-GRAB

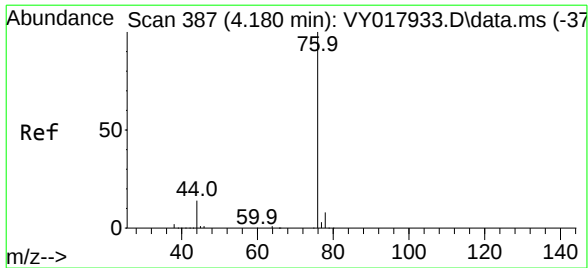
Tgt Ion:168 Resp: 242014
Ion Ratio Lower Upper
168 100
99 52.1 39.1 58.7



#16
Acetone
Concen: 24.460 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.012 min
Lab File: VY018156.D
Acq: 06 May 2024 12:12

Tgt Ion: 43 Resp: 8889
Ion Ratio Lower Upper
43 100
58 38.7 31.7 47.5

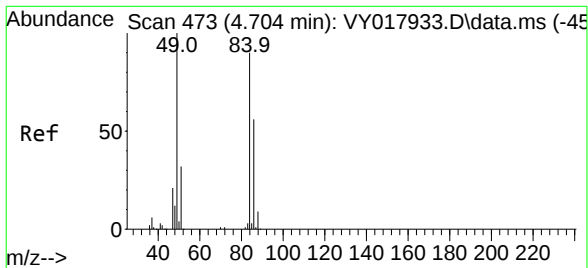
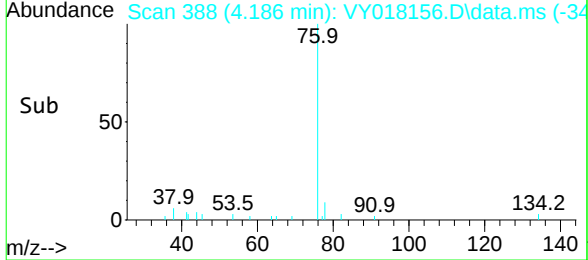
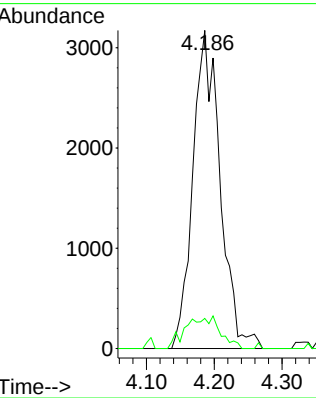
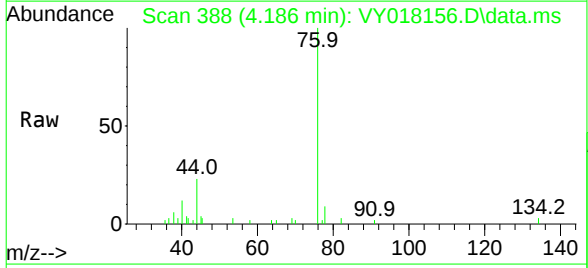




#17
Carbon Disulfide
Concen: 1.278 ug/l
RT: 4.186 min Scan# 38
Delta R.T. -0.006 min
Lab File: VY018156.D
Acq: 06 May 2024 12:12

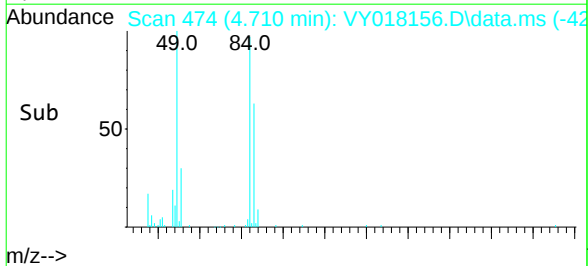
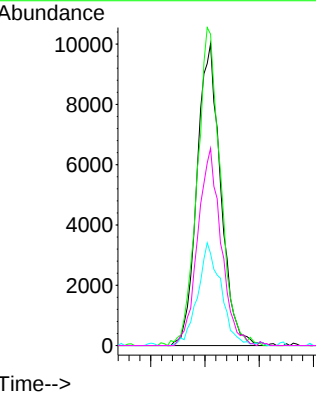
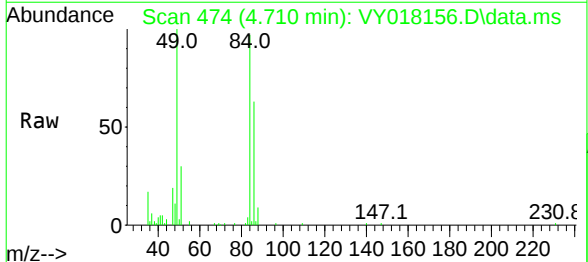
Instrument :
MSVOA_Y
ClientSampleId :
WC-A-GRAB

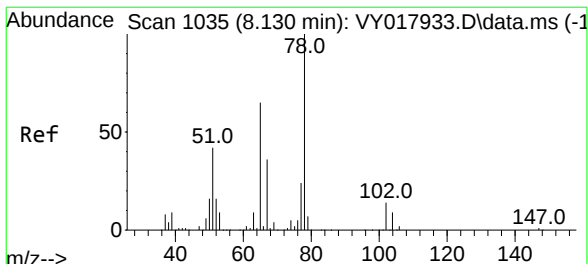
Tgt Ion:	76	Resp:	8832
Ion	Ratio	Lower	Upper
76	100		
78	9.5	6.8	10.2



#20
Methylene Chloride
Concen: 11.912 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY018156.D
Acq: 06 May 2024 12:12

Tgt Ion:	84	Resp:	30335
Ion	Ratio	Lower	Upper
84	100		
49	103.2	84.4	126.6
51	30.5	26.0	39.0
86	65.4	49.5	74.3

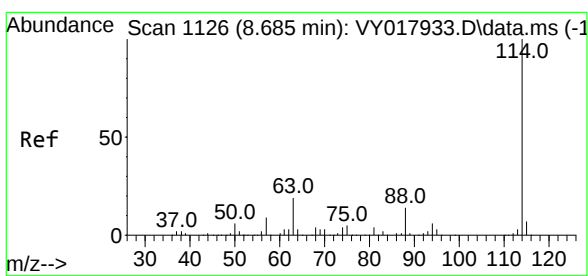
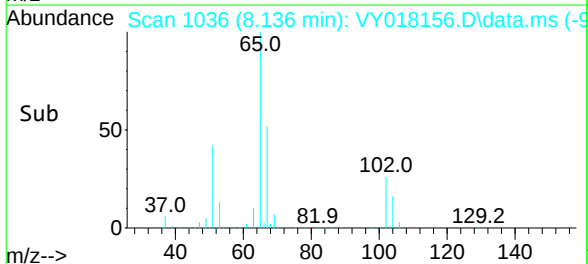
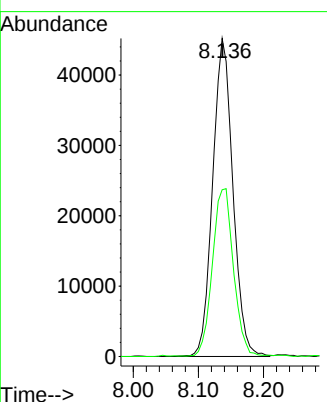
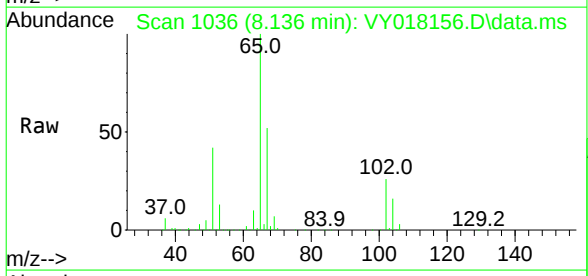




#33
 1,2-Dichloroethane-d4
 Concen: 51.138 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. -0.006 min
 Lab File: VY018156.D
 Acq: 06 May 2024 12:12

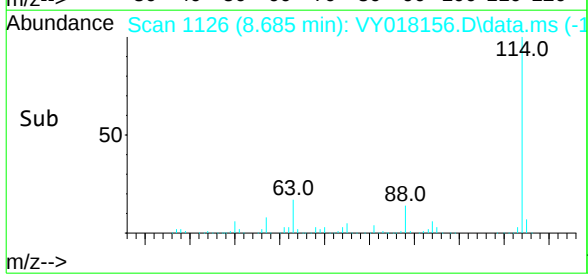
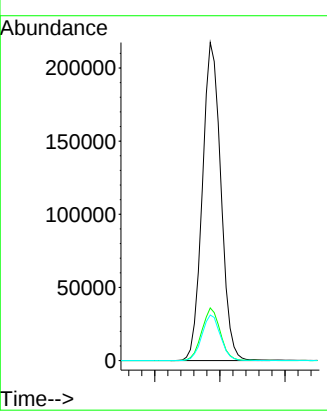
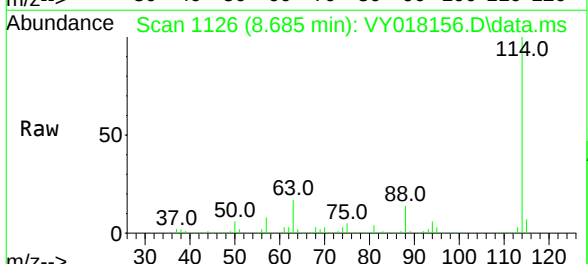
Instrument :
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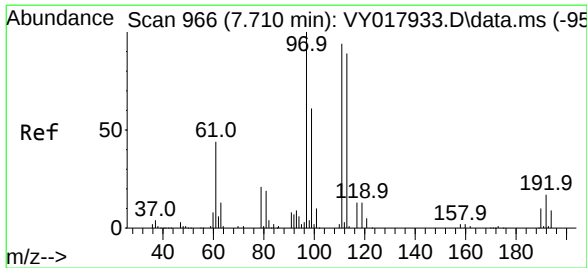
Tgt Ion:	65	Resp:	97553
Ion	Ratio	Lower	Upper
65	100		
67	54.8	0.0	109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. -0.006 min
 Lab File: VY018156.D
 Acq: 06 May 2024 12:12

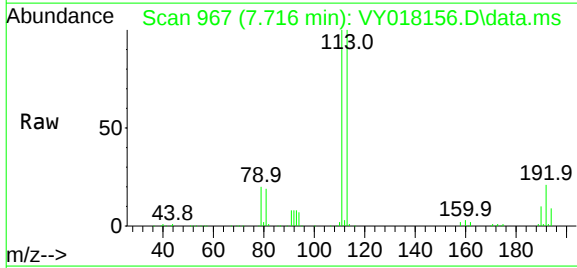
Tgt Ion:	114	Resp:	429295
Ion	Ratio	Lower	Upper
114	100		
63	16.6	0.0	35.0
88	14.3	0.0	27.2



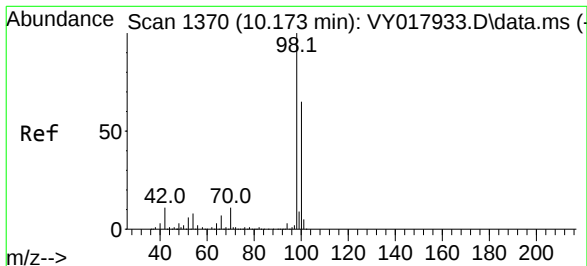
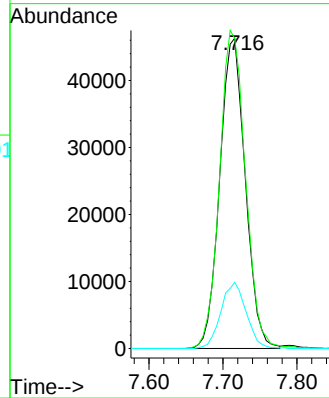
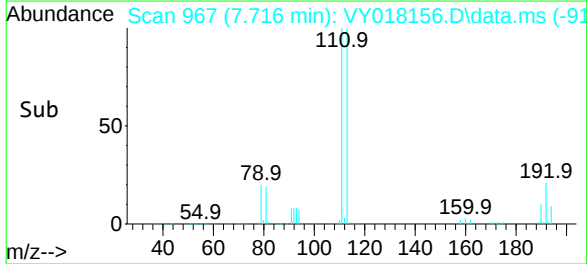


#35
Dibromofluoromethane
Concen: 44.870 ug/l
RT: 7.716 min Scan# 96
Delta R.T. -0.006 min
Lab File: VY018156.D
Acq: 06 May 2024 12:12

Instrument :
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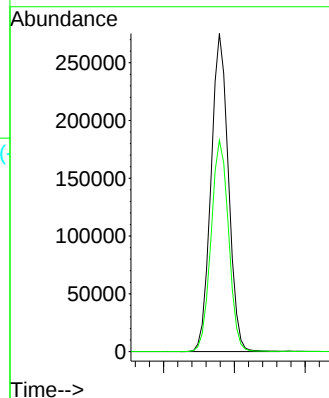
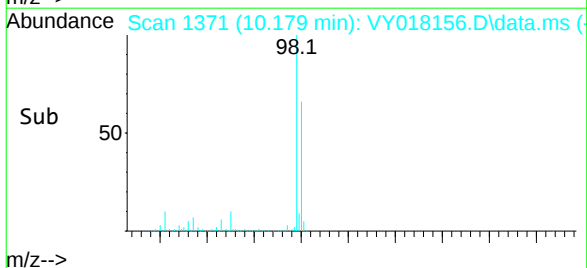
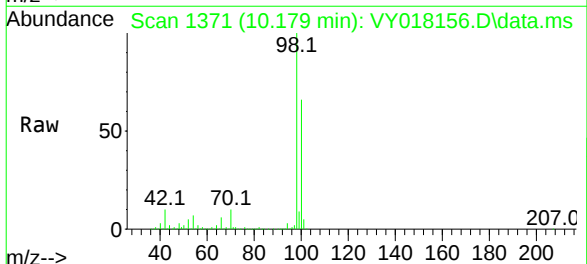


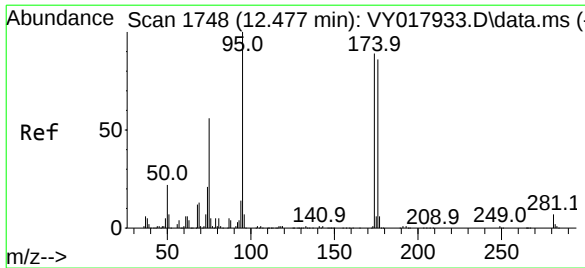
Tgt Ion:113 Resp: 110696
Ion Ratio Lower Upper
113 100
111 104.3 82.2 123.4
192 21.1 15.9 23.9



#50
Toluene-d8
Concen: 48.872 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY018156.D
Acq: 06 May 2024 12:12

Tgt Ion: 98 Resp: 470688
Ion Ratio Lower Upper
98 100
100 66.9 52.0 78.0

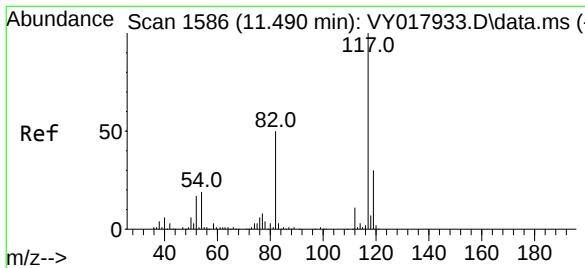
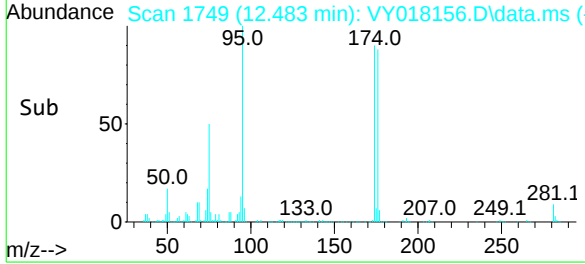
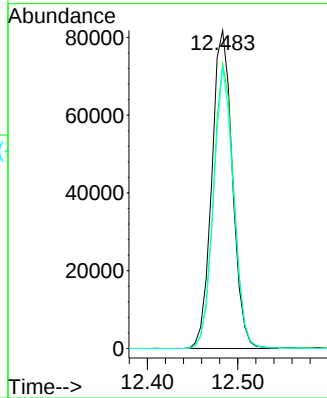
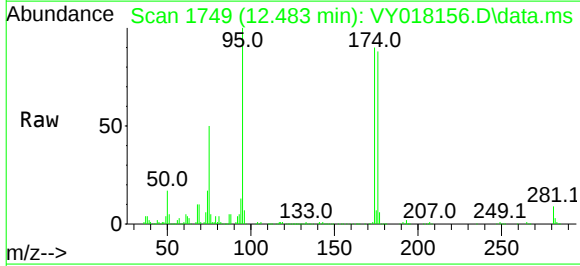




#62
4-Bromofluorobenzene
Concen: 39.105 ug/l
RT: 12.483 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018156.D
Acq: 06 May 2024 12:12

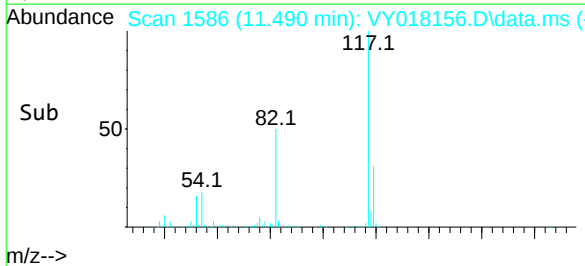
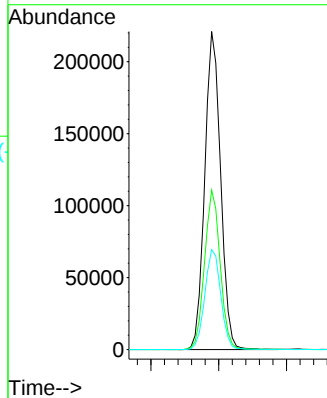
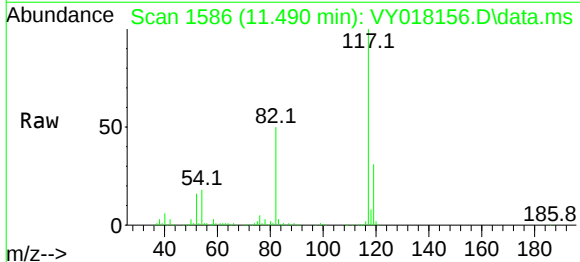
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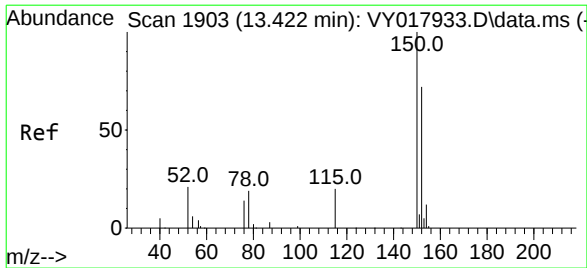
Tgt Ion:	95	Resp:	129612
Ion Ratio	Lower	Upper	
95	100		
174	88.8	0.0	175.6
176	85.5	0.0	171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.001 min
Lab File: VY018156.D
Acq: 06 May 2024 12:12

Tgt Ion:	117	Resp:	358669
Ion Ratio	Lower	Upper	
117	100		
82	50.1	42.4	63.6
119	31.4	25.9	38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 19
 Delta R.T. 0.000 min
 Lab File: VY018156.D
 Acq: 06 May 2024 12:12

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-A-GRAB

Tgt Ion:	152	Resp:	116777
Ion	Ratio	Lower	Upper
152	100		
115	56.5	28.2	84.7
150	158.2	0.0	345.6

