

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081624\
 Data File : VY019104.D
 Acq On : 16 Aug 2024 19:38
 Operator : SY/MD
 Sample : P3617-09
 Misc : 4.35g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VCPS-B5-081424-12-14

Quant Time: Aug 17 00:09:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

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

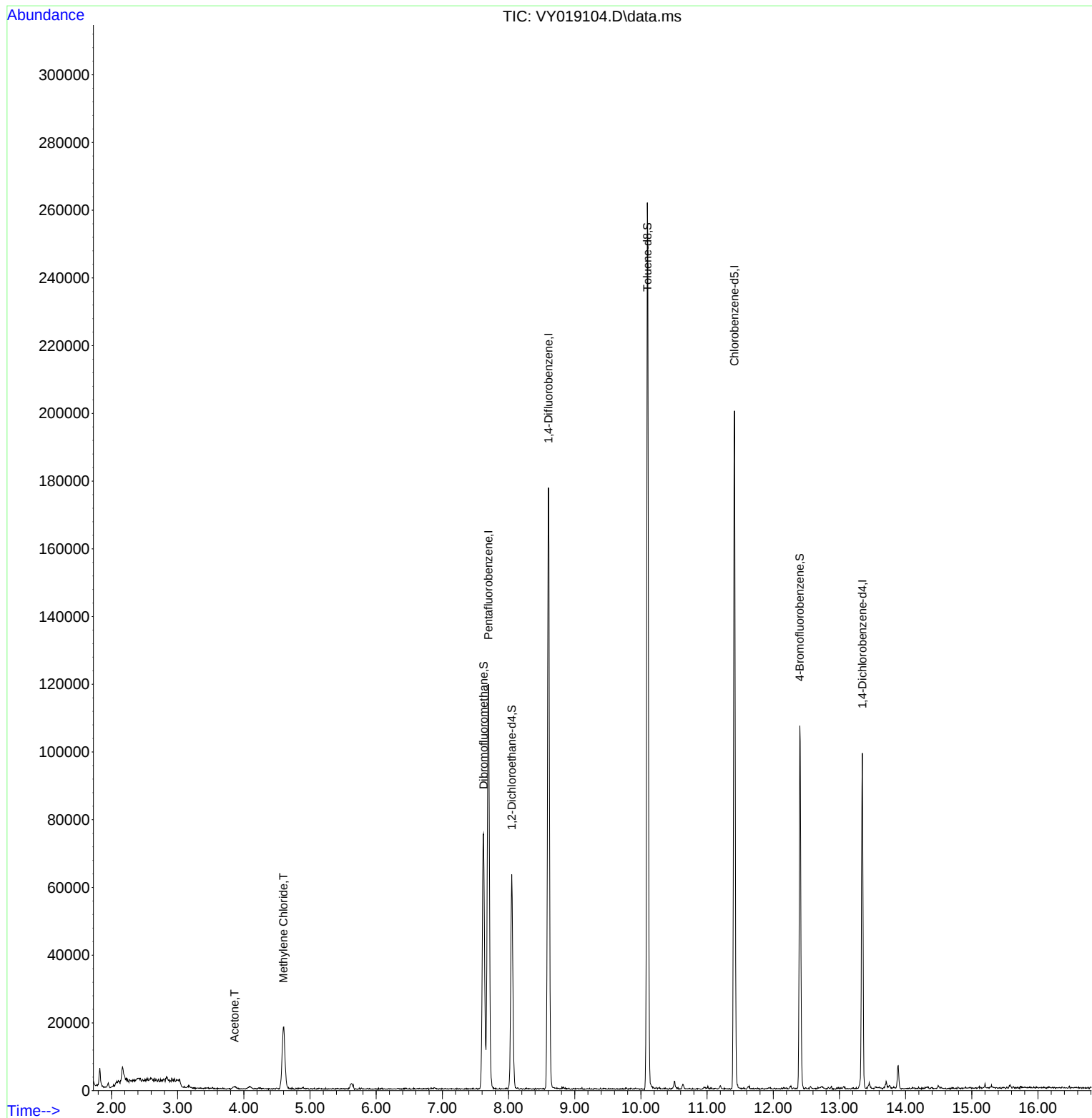
Internal Standards						
1) Pentafluorobenzene	7.695	168	92717	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.603	114	156080	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	112119	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	24124	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.049	65	47602	51.217	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.440%	
35) Dibromofluoromethane	7.622	113	52391	51.336	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.680%	
50) Toluene-d8	10.097	98	171014	46.565	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 93.140%	
62) 4-Bromofluorobenzene	12.401	95	31071	24.818	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 49.640%	
Target Compounds						Qvalue
16) Acetone	3.860	43	1389	8.059	ug/l	# 71
20) Methylene Chloride	4.598	84	13983	3.565	ug/l	94

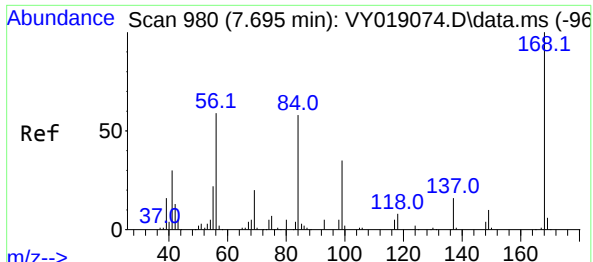
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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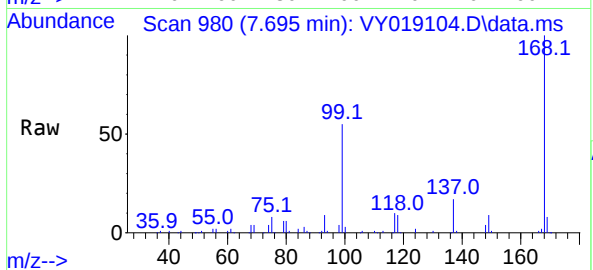
Quant Time: Aug 17 00:09:51 2024
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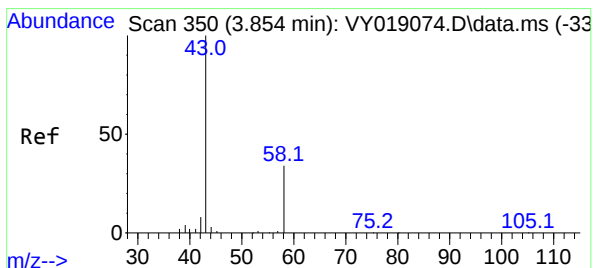
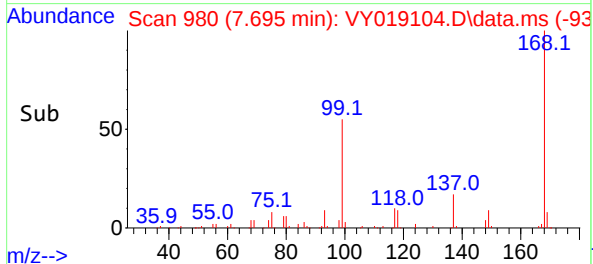
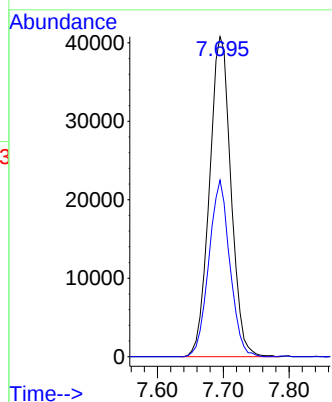


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.695 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY019104.D
Acq: 16 Aug 2024 19:38

Instrument :
MSVOA_Y
ClientSampleId :
VCPS-B5-081424-12-14

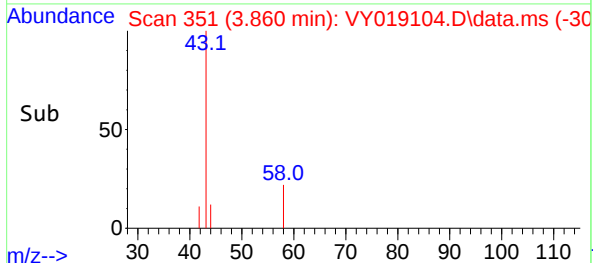
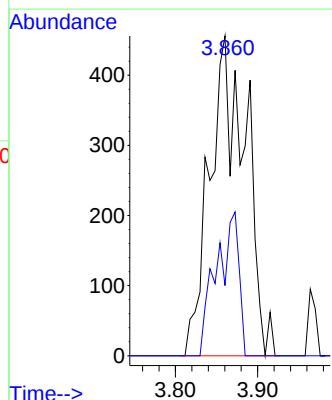
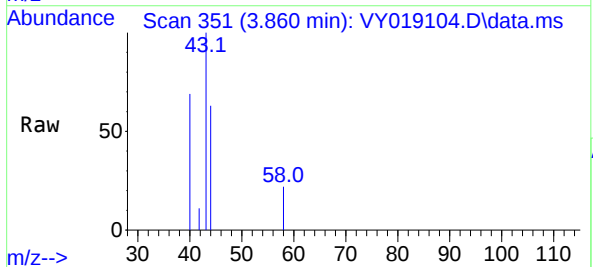


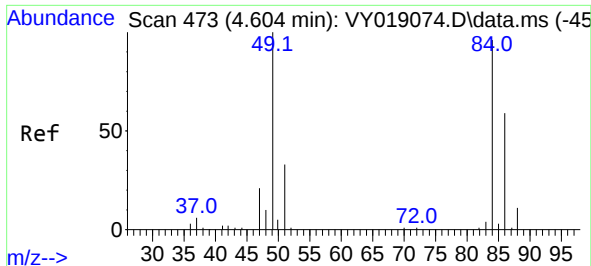
Tgt Ion:168 Resp: 92717
Ion Ratio Lower Upper
168 100
99 55.1 39.1 58.7



#16
Acetone
Concen: 8.059 ug/l
RT: 3.860 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY019104.D
Acq: 16 Aug 2024 19:38

Tgt Ion: 43 Resp: 1389
Ion Ratio Lower Upper
43 100
58 21.9 31.7 47.5#



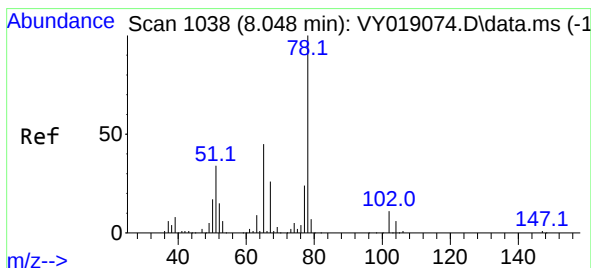
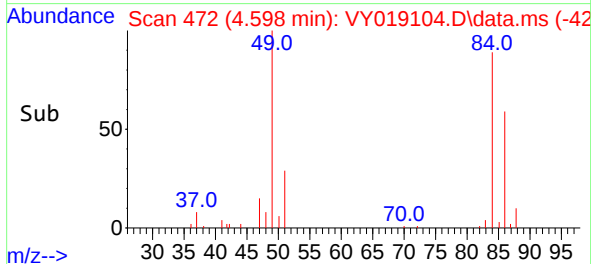
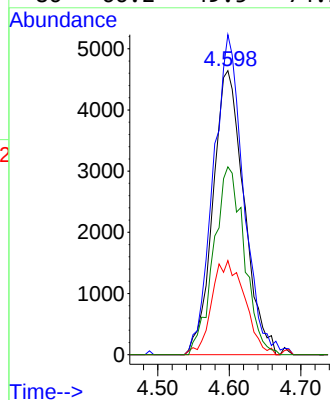
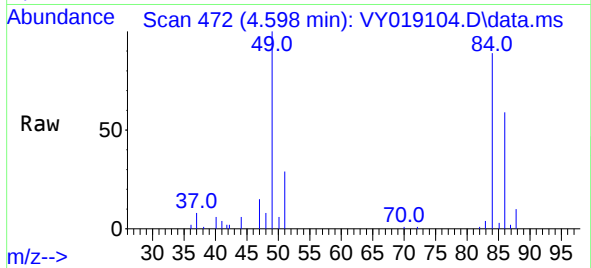


#20
Methylene Chloride
Concen: 3.565 ug/l
RT: 4.598 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY019104.D
Acq: 16 Aug 2024 19:38

Instrument :
MSVOA_Y
ClientSampleId :
VCPS-B5-081424-12-14

Tgt Ion: 84 Resp: 13983

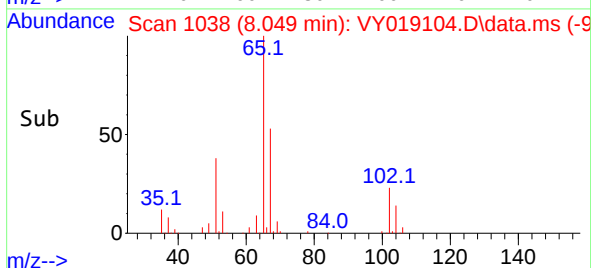
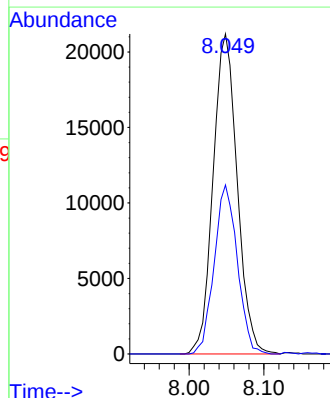
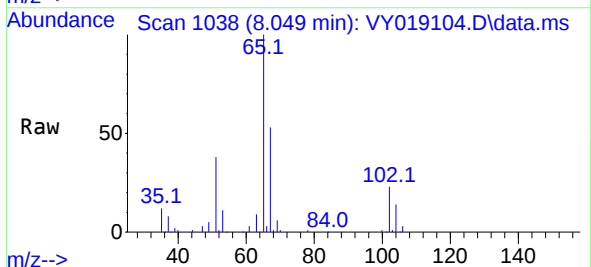
Ion	Ratio	Lower	Upper
84	100		
49	112.7	84.4	126.6
51	33.2	26.0	39.0
86	66.2	49.5	74.3

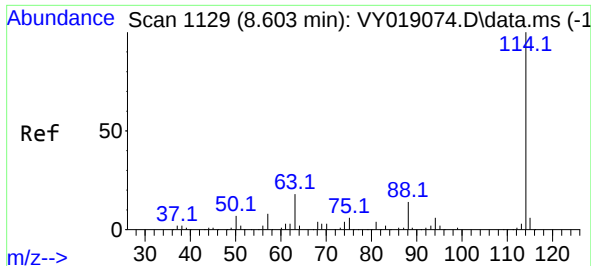


#33
1,2-Dichloroethane-d4
Concen: 51.217 ug/l
RT: 8.049 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY019104.D
Acq: 16 Aug 2024 19:38

Tgt Ion: 65 Resp: 47602

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	109.6

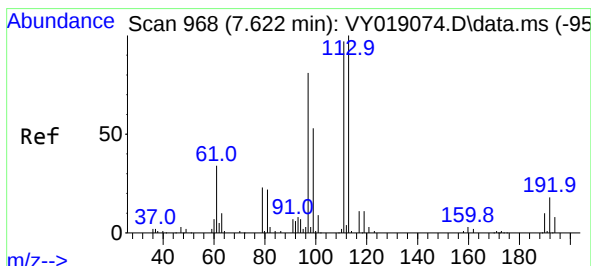
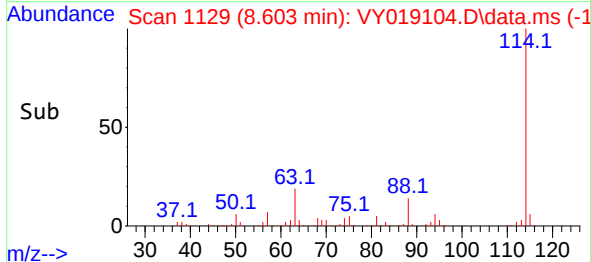
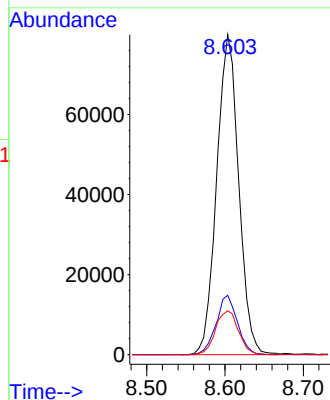
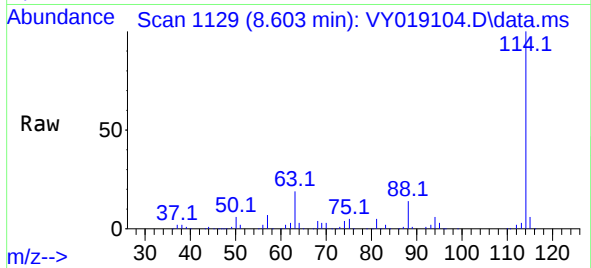




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.603 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VY019104.D
Acq: 16 Aug 2024 19:38

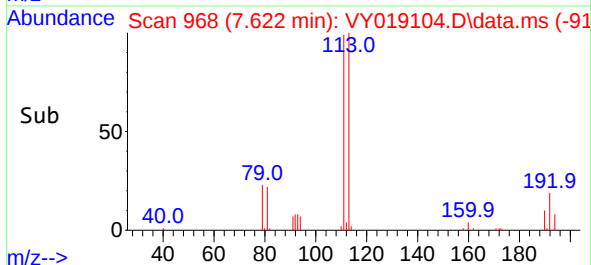
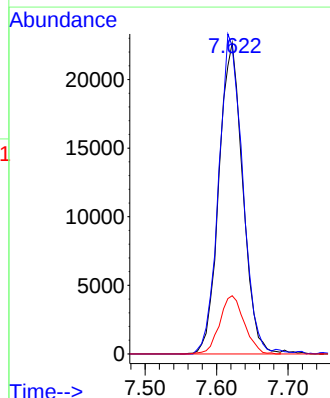
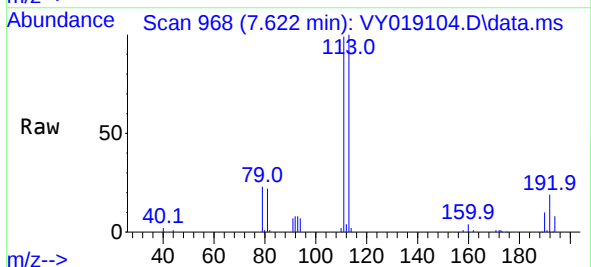
Instrument :
MSVOA_Y
ClientSampleId :
VCPS-B5-081424-12-14

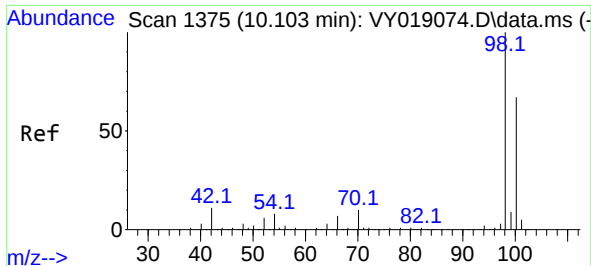
Tgt Ion:114 Resp: 156080
Ion Ratio Lower Upper
114 100
63 18.6 0.0 35.0
88 13.7 0.0 27.2



#35
Dibromofluoromethane
Concen: 51.336 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY019104.D
Acq: 16 Aug 2024 19:38

Tgt Ion:113 Resp: 52391
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.4
192 19.3 15.9 23.9

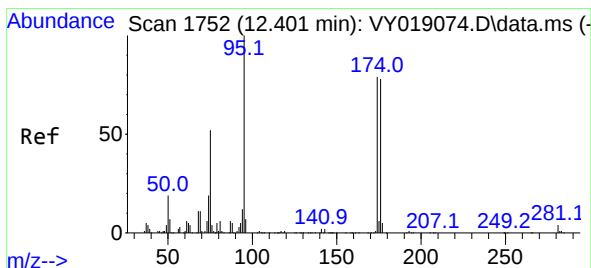
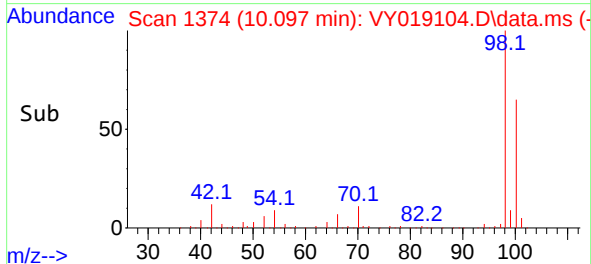
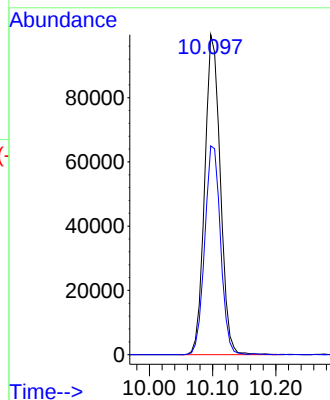
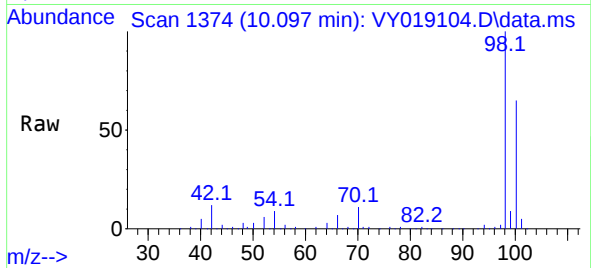




#50
Toluene-d8
Concen: 46.565 ug/l
RT: 10.097 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019104.D
Acq: 16 Aug 2024 19:38

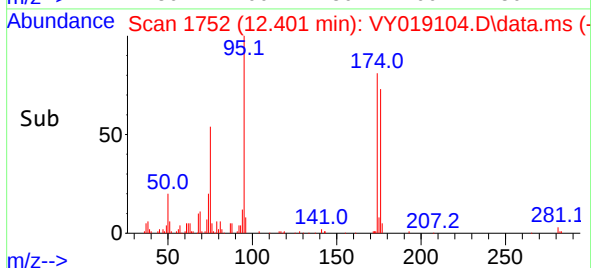
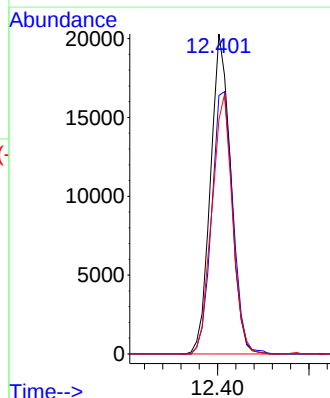
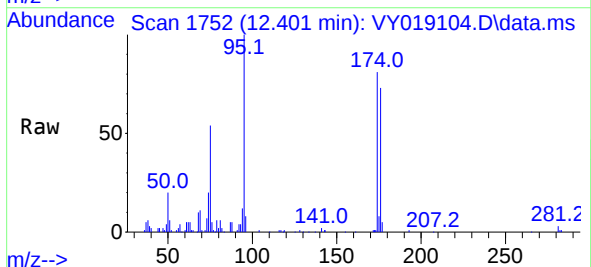
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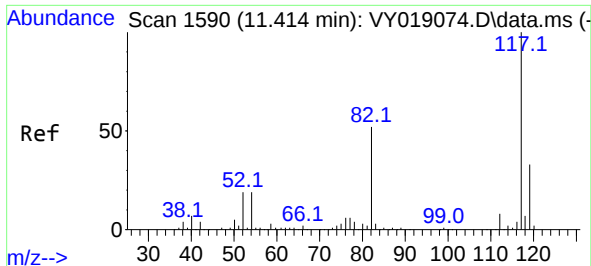
Tgt Ion: 98 Resp: 171014
Ion Ratio Lower Upper
98 100
100 66.1 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 24.818 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VY019104.D
Acq: 16 Aug 2024 19:38

Tgt Ion: 95 Resp: 31071
Ion Ratio Lower Upper
95 100
174 86.6 0.0 175.6
176 82.7 0.0 171.4

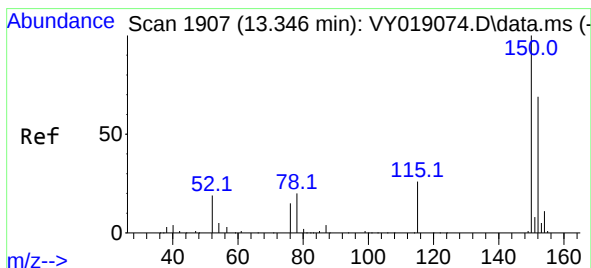
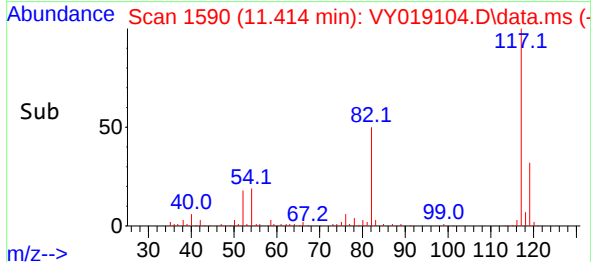
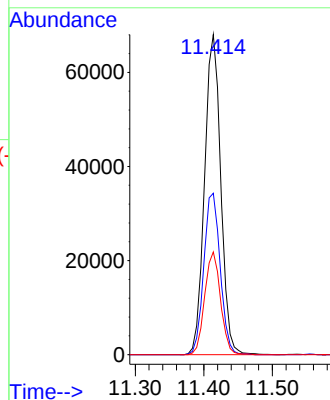
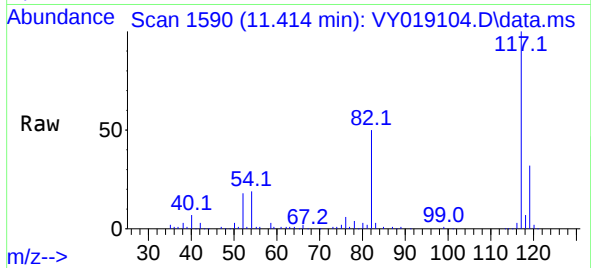




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019104.D
Acq: 16 Aug 2024 19:38

Instrument :
MSVOA_Y
ClientSampleId :
VCPS-B5-081424-12-14

Tgt Ion:117 Resp: 112119
Ion Ratio Lower Upper
117 100
82 50.5 42.4 63.6
119 32.1 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY019104.D
Acq: 16 Aug 2024 19:38

Tgt Ion:152 Resp: 24124
Ion Ratio Lower Upper
152 100
115 57.3 28.2 84.7
150 161.0 0.0 345.6

