

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110124\
 Data File : VY020116.D
 Acq On : 01 Nov 2024 14:00
 Operator : SY/MD
 Sample : P4611-10
 Misc : 4.61g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 01 16:03:13 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)

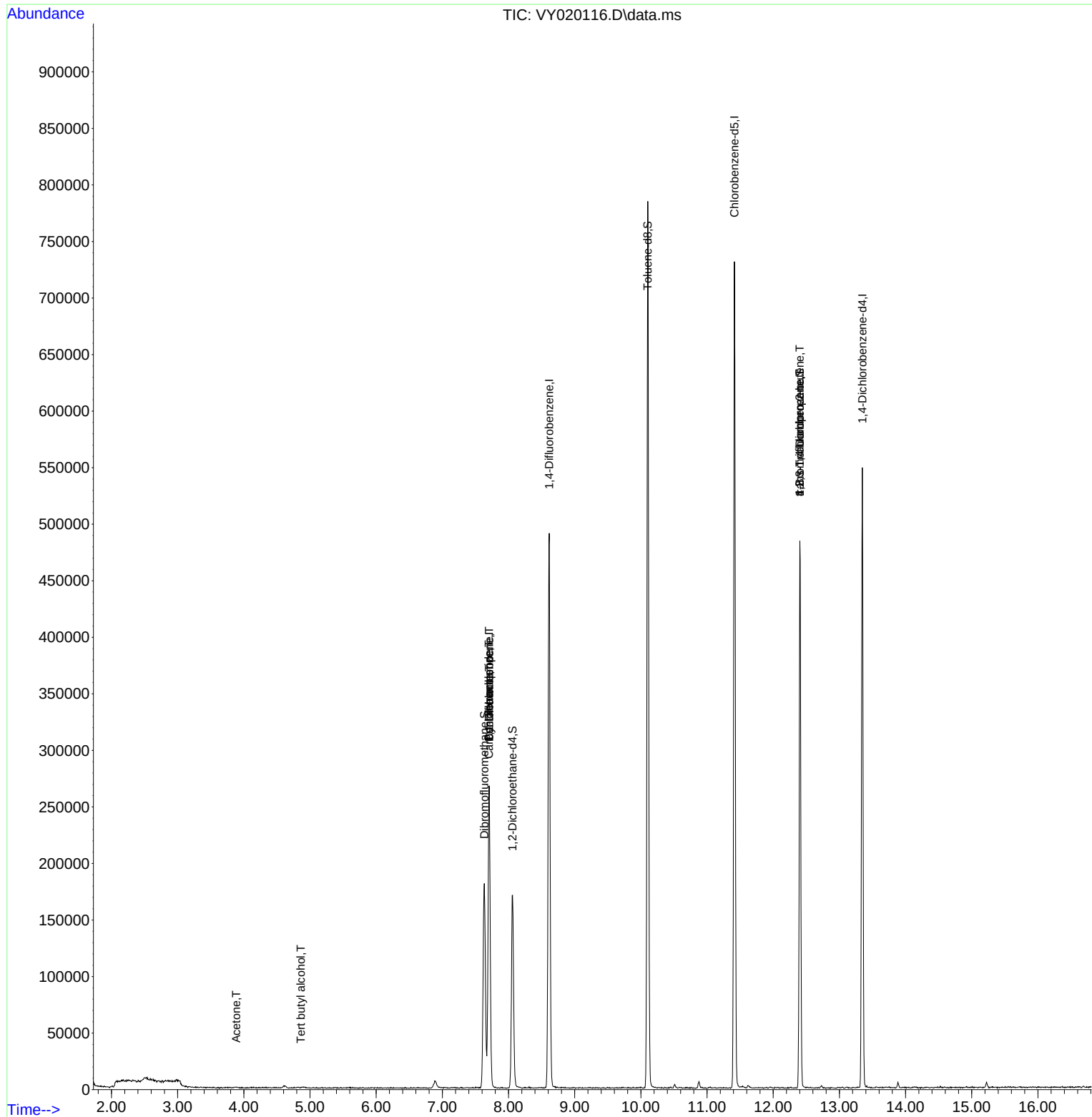
Internal Standards						
1) Pentafluorobenzene	7.707	168	183099	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	386124	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	352569	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	123426	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	134041	58.656	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 117.320%	
35) Dibromofluoromethane	7.634	113	126293	51.444	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.880%	
50) Toluene-d8	10.103	98	480203	49.141	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 98.280%	
62) 4-Bromofluorobenzene	12.402	95	140474	44.257	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 88.520%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.860	59	242	1.472	ug/l	# 88
16) Acetone	3.885	43	1122	2.111	ug/l	# 70
31) Cyclohexane	7.707	56	5845	1.409	ug/l	# 53
36) 1,1-Dichloropropene	7.707	75	18810	4.960	ug/l	# 48
38) Carbon Tetrachloride	7.701	117	20873	5.473	ug/l	# 16
76) 1,2,3-Trichloropropane	12.402	75	83447	72.124	ug/l	# 100
81) trans-1,4-Dichloro-2-b...	12.402	75	83447	155.137	ug/l	# 16

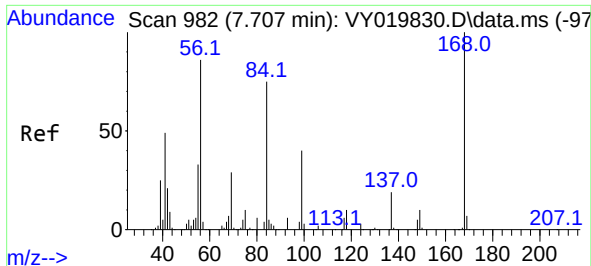
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

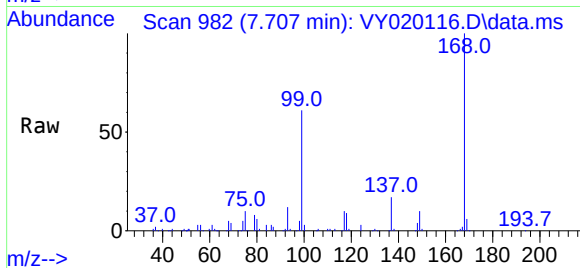
Quant Time: Nov 01 16:03:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 15:23:13 2024
Response via : Initial Calibration



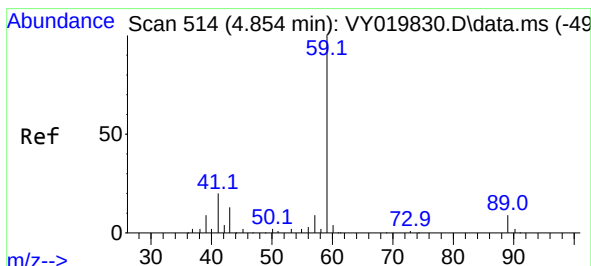
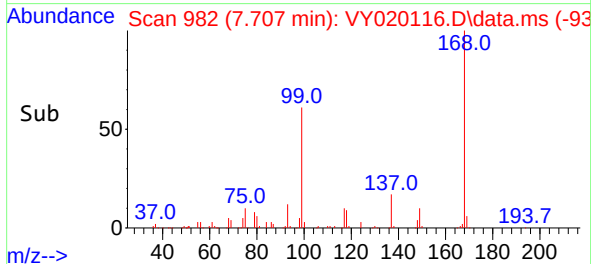
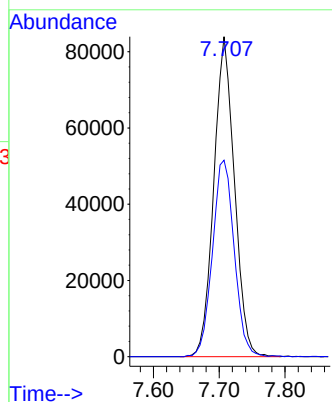


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020116.D
Acq: 01 Nov 2024 14:00

Instrument :
MSVOA_Y
ClientSampleId :

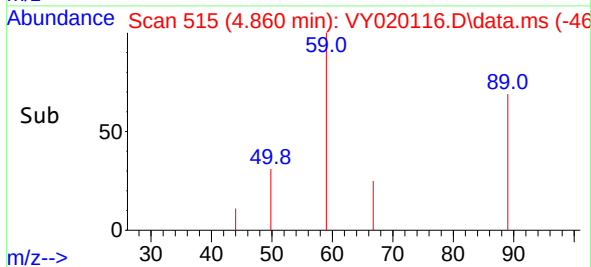
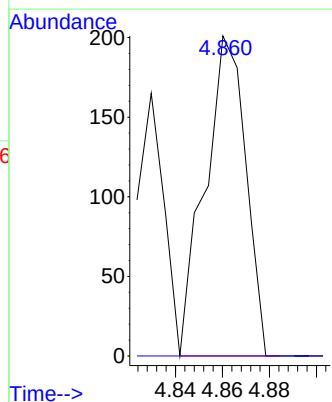
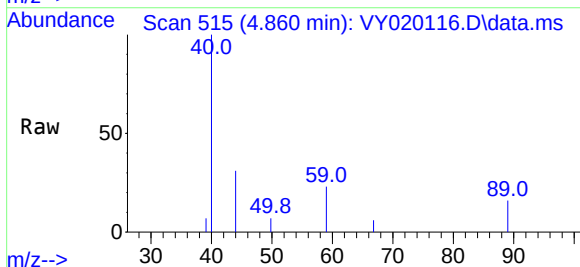


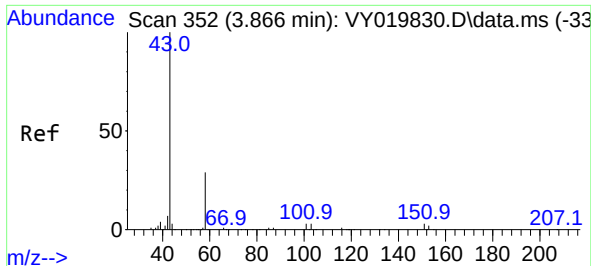
Tgt Ion:168 Resp: 183099
Ion Ratio Lower Upper
168 100
99 61.4 39.1 58.7#



#11
Tert butyl alcohol
Concen: 1.472 ug/l
RT: 4.860 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY020116.D
Acq: 01 Nov 2024 14:00

Tgt Ion: 59 Resp: 242
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.6#

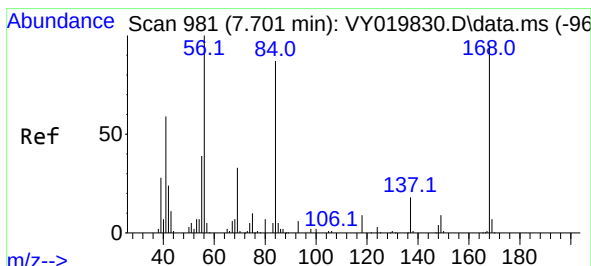
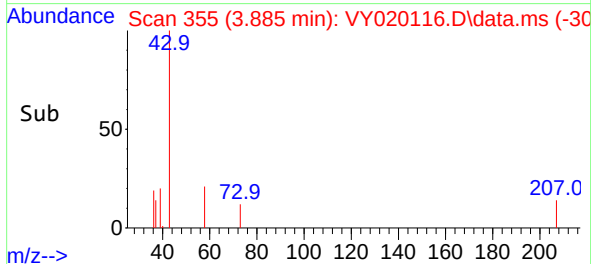
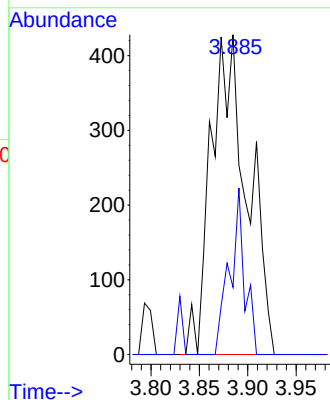
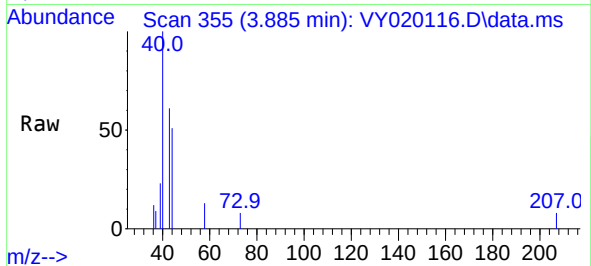




#16
Acetone
Concen: 2.111 ug/l
RT: 3.885 min Scan# 311
Delta R.T. 0.013 min
Lab File: VY020116.D
Acq: 01 Nov 2024 14:00

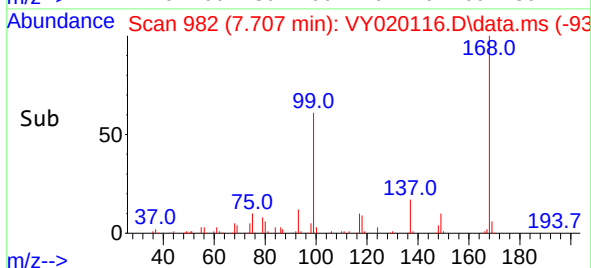
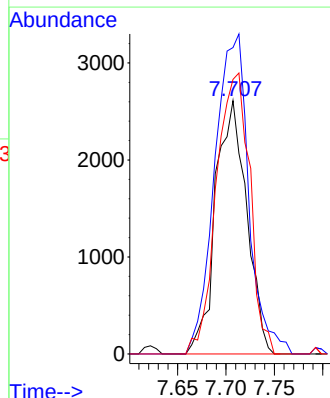
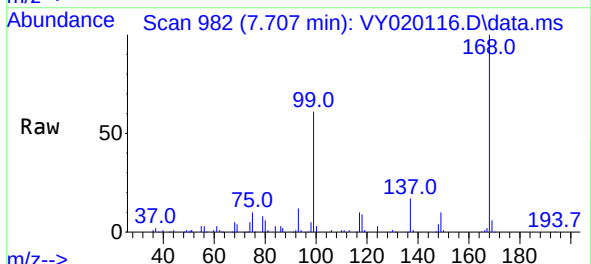
Instrument :
MSVOA_Y
ClientSampleId :

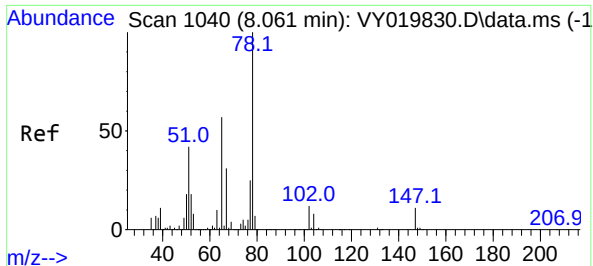
Tgt Ion: 43 Resp: 1122
Ion Ratio Lower Upper
43 100
58 21.0 31.7 47.5#



#31
Cyclohexane
Concen: 1.409 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.006 min
Lab File: VY020116.D
Acq: 01 Nov 2024 14:00

Tgt Ion: 56 Resp: 5845
Ion Ratio Lower Upper
56 100
69 120.9 28.7 43.1#
84 108.3 77.7 116.5

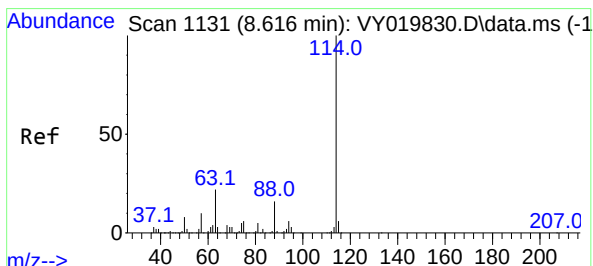
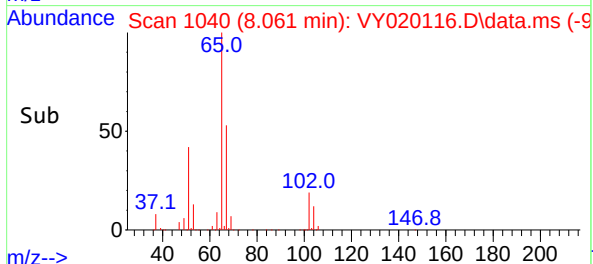
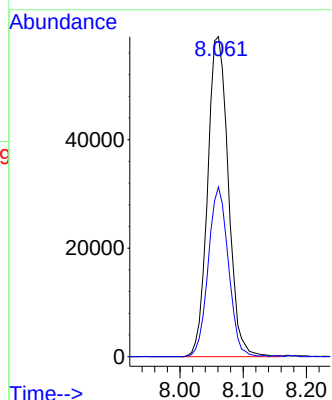
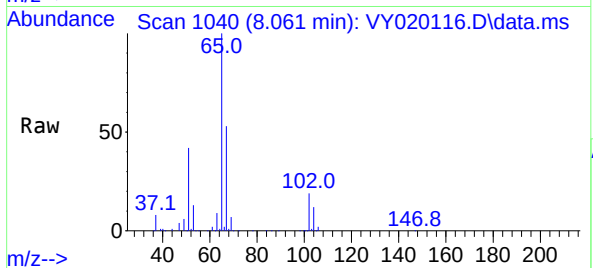




#33
1,2-Dichloroethane-d4
Concen: 58.656 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY020116.D
Acq: 01 Nov 2024 14:00

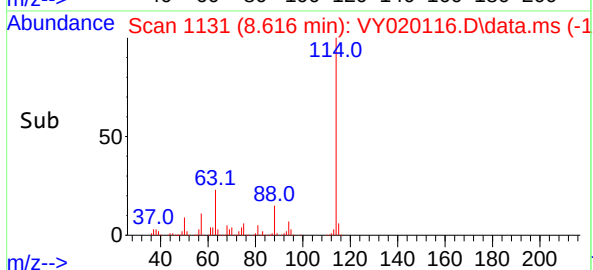
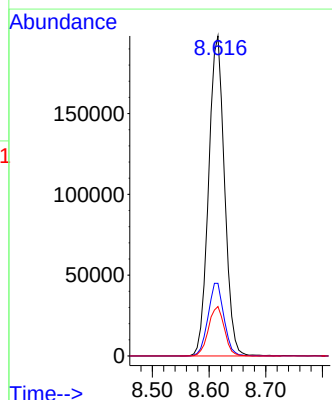
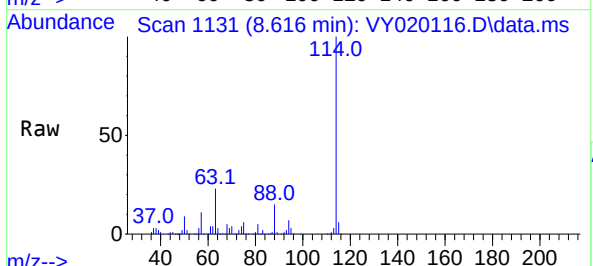
Instrument :
MSVOA_Y
ClientSampleId :

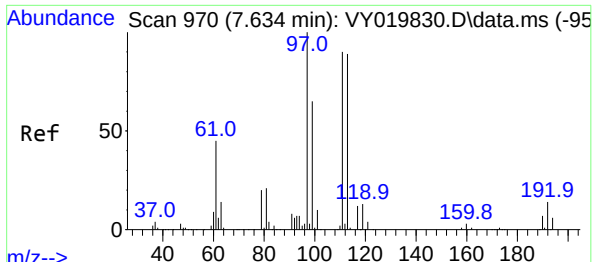
Tgt Ion: 65 Resp: 134041
Ion Ratio Lower Upper
65 100
67 51.5 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY020116.D
Acq: 01 Nov 2024 14:00

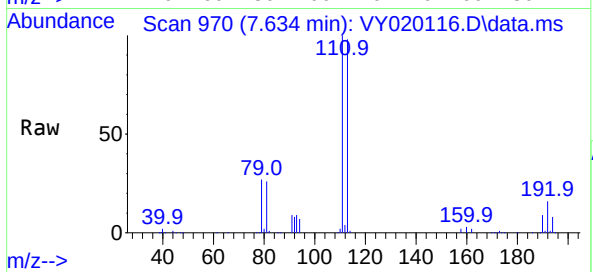
Tgt Ion:114 Resp: 386124
Ion Ratio Lower Upper
114 100
63 22.7 0.0 35.0
88 15.4 0.0 27.2



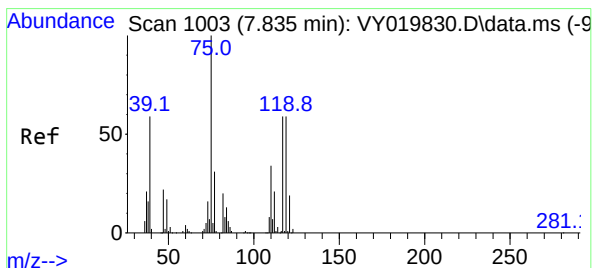
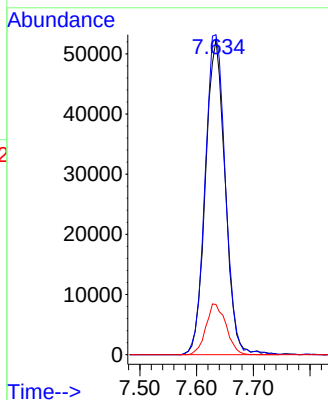
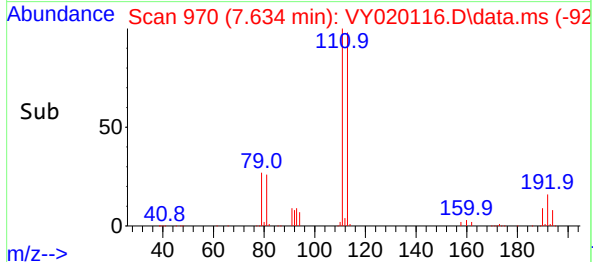


#35
Dibromofluoromethane
Concen: 51.444 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020116.D
Acq: 01 Nov 2024 14:00

Instrument :
MSVOA_Y
ClientSampleId :

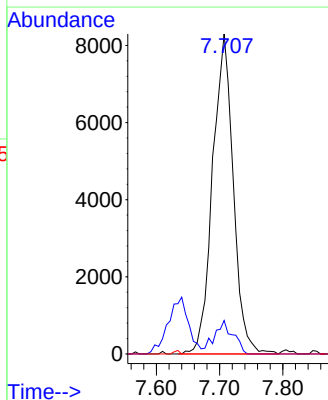
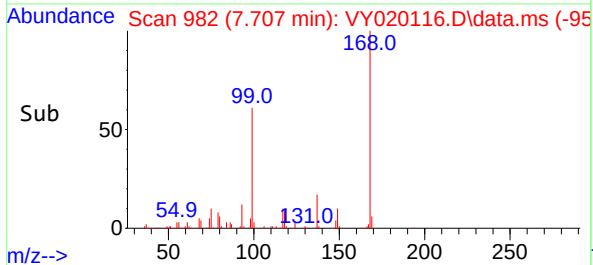
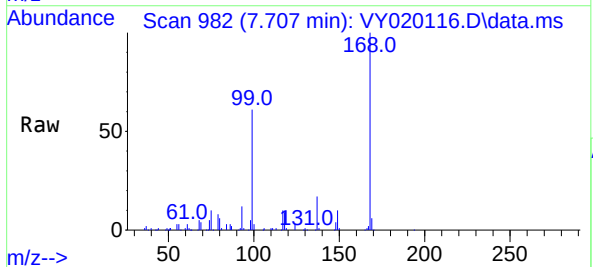


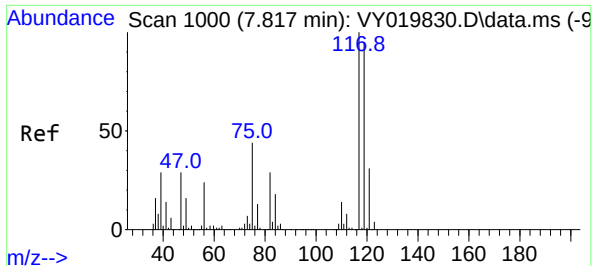
Tgt Ion:113 Resp: 126293
Ion Ratio Lower Upper
113 100
111 104.5 82.2 123.4
192 16.4 15.9 23.9



#36
1,1-Dichloropropene
Concen: 4.960 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.128 min
Lab File: VY020116.D
Acq: 01 Nov 2024 14:00

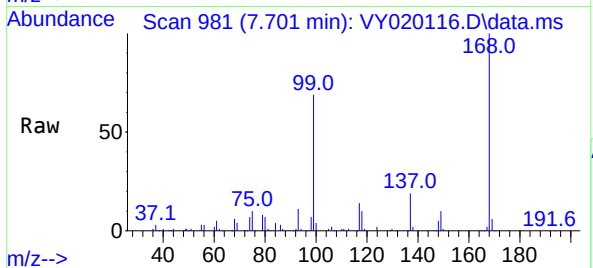
Tgt Ion: 75 Resp: 18810
Ion Ratio Lower Upper
75 100
110 9.5 19.0 57.0#
77 0.0 25.3 37.9#



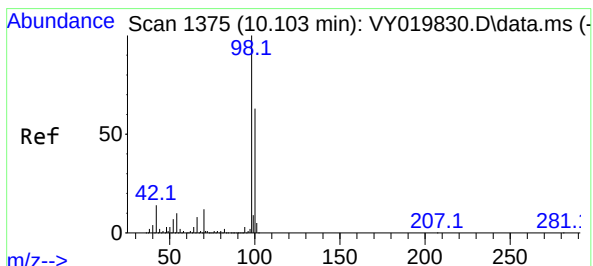
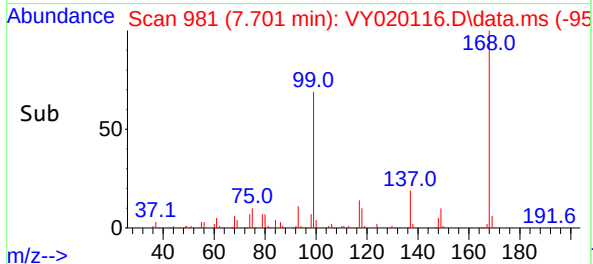
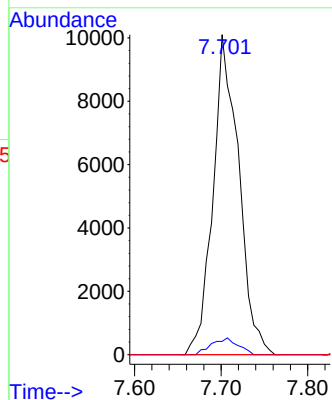


#38
Carbon Tetrachloride
Concen: 5.473 ug/l
RT: 7.701 min Scan# 91
Delta R.T. -0.116 min
Lab File: VY020116.D
Acq: 01 Nov 2024 14:00

Instrument :
MSVOA_Y
ClientSampleId :

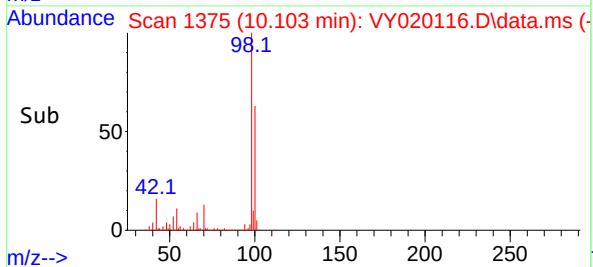
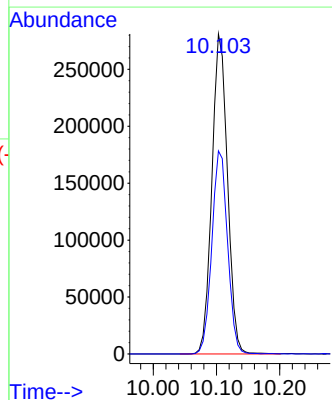
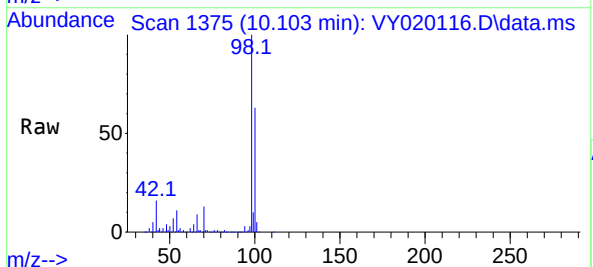


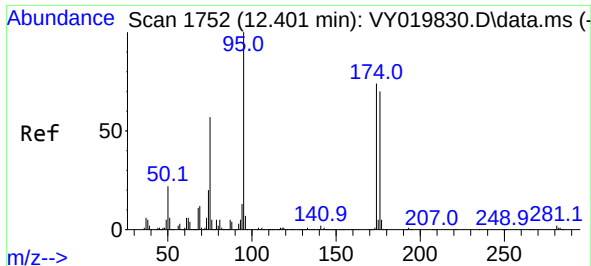
Tgt Ion:117 Resp: 20873
Ion Ratio Lower Upper
117 100
119 4.2 75.8 113.6#
121 0.0 24.0 36.0#



#50
Toluene-d8
Concen: 49.141 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY020116.D
Acq: 01 Nov 2024 14:00

Tgt Ion: 98 Resp: 480203
Ion Ratio Lower Upper
98 100
100 64.2 52.0 78.0

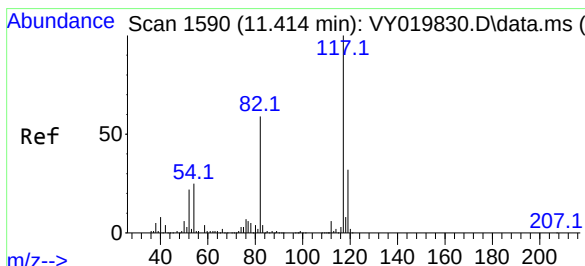
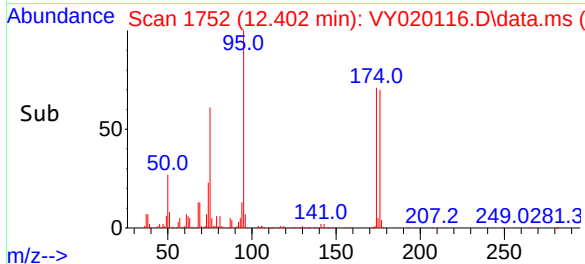
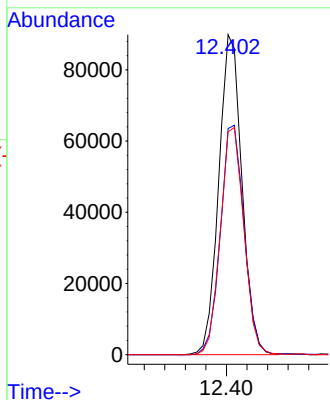
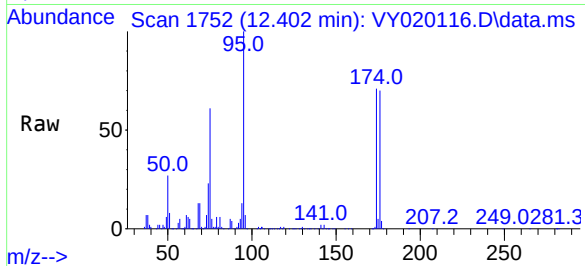




#62
4-Bromofluorobenzene
Concen: 44.257 ug/l
RT: 12.402 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020116.D
Acq: 01 Nov 2024 14:00

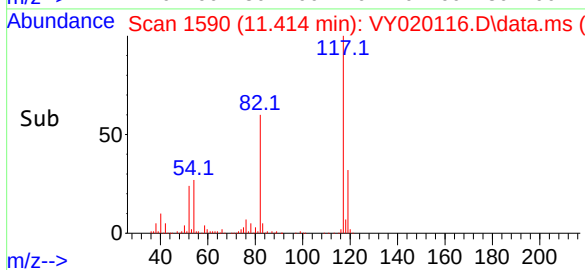
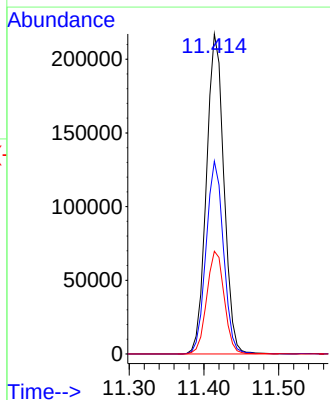
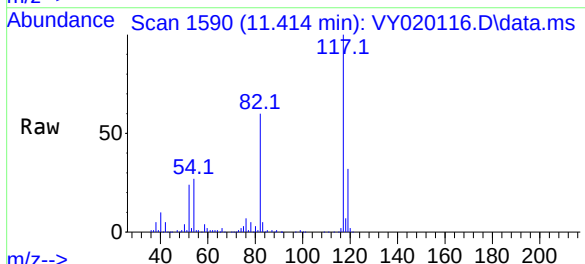
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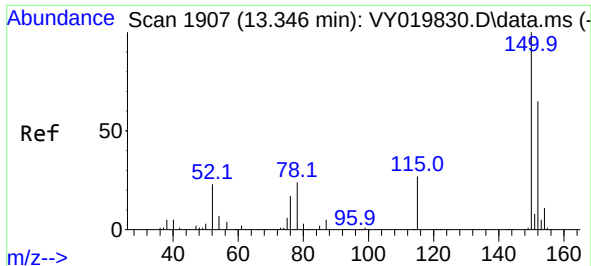
Tgt Ion: 95 Resp: 140474
Ion Ratio Lower Upper
95 100
174 73.7 0.0 175.6
176 72.1 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY020116.D
Acq: 01 Nov 2024 14:00

Tgt Ion: 117 Resp: 352569
Ion Ratio Lower Upper
117 100
82 60.2 42.4 63.6
119 32.1 25.9 38.9

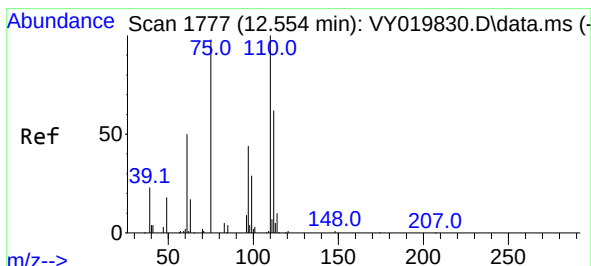
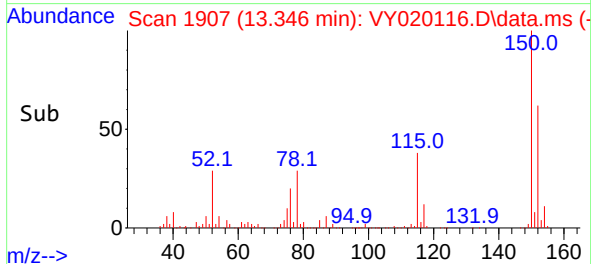
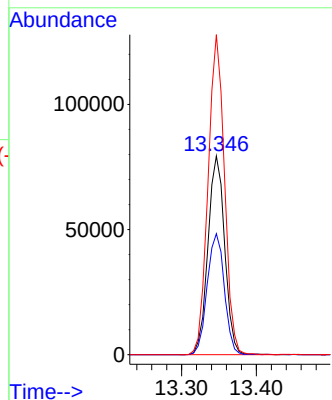
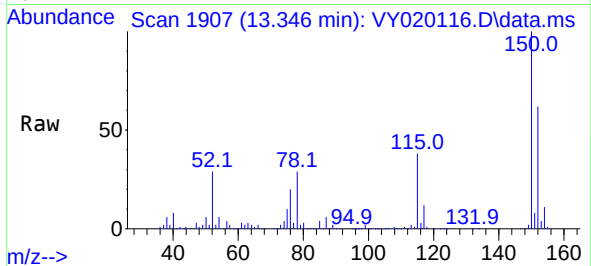




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY020116.D
Acq: 01 Nov 2024 14:00

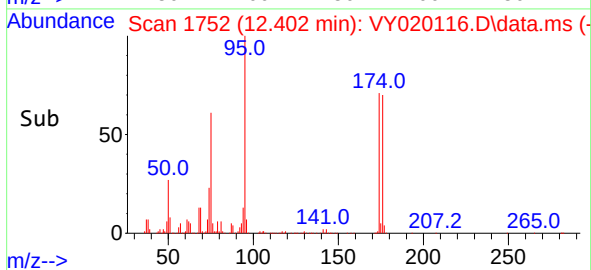
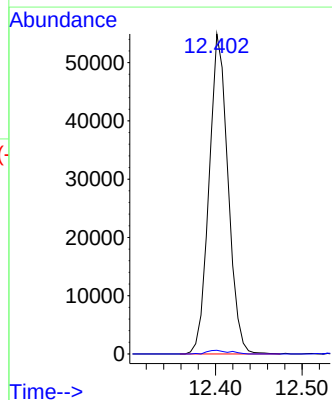
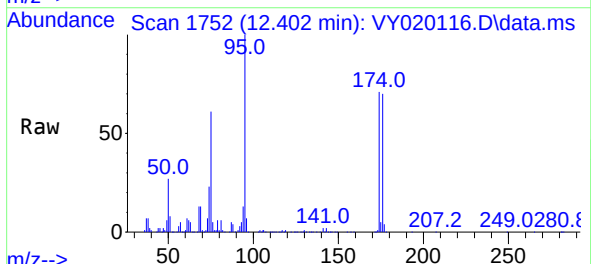
Instrument :
MSVOA_Y
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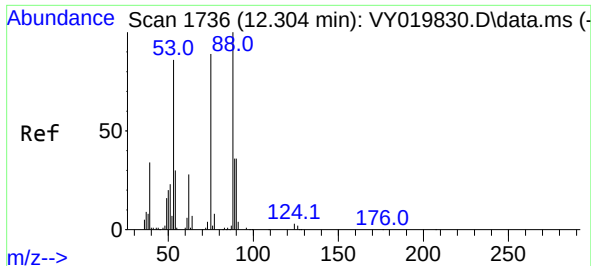
Tgt Ion:152 Resp: 123426
Ion Ratio Lower Upper
152 100
115 62.4 28.2 84.7
150 157.8 0.0 345.6



#76
1,2,3-Trichloropropane
Concen: 72.124 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.158 min
Lab File: VY020116.D
Acq: 01 Nov 2024 14:00

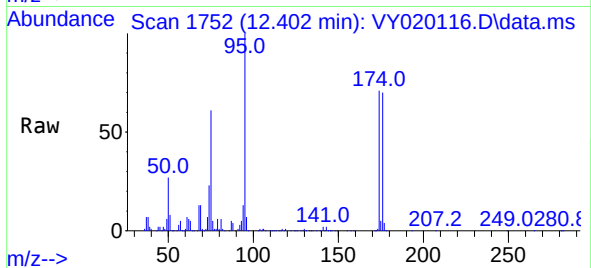
Tgt Ion: 75 Resp: 83447
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 155.137 ug/l
RT: 12.402 min Scan# 11
Delta R.T. 0.098 min
Lab File: VY020116.D
Acq: 01 Nov 2024 14:00

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 75 Resp: 83447
Ion Ratio Lower Upper
75 100
53 0.0 66.8 100.2#
89 0.1 35.8 53.6#

