

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052322\
 Data File : VY009005.D
 Acq On : 23 May 2022 14:44
 Operator : KP/MD
 Sample : N2911-01
 Misc : 4.93g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PASSAIC-AVE-SPRE

Quant Time: May 24 01:47:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

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

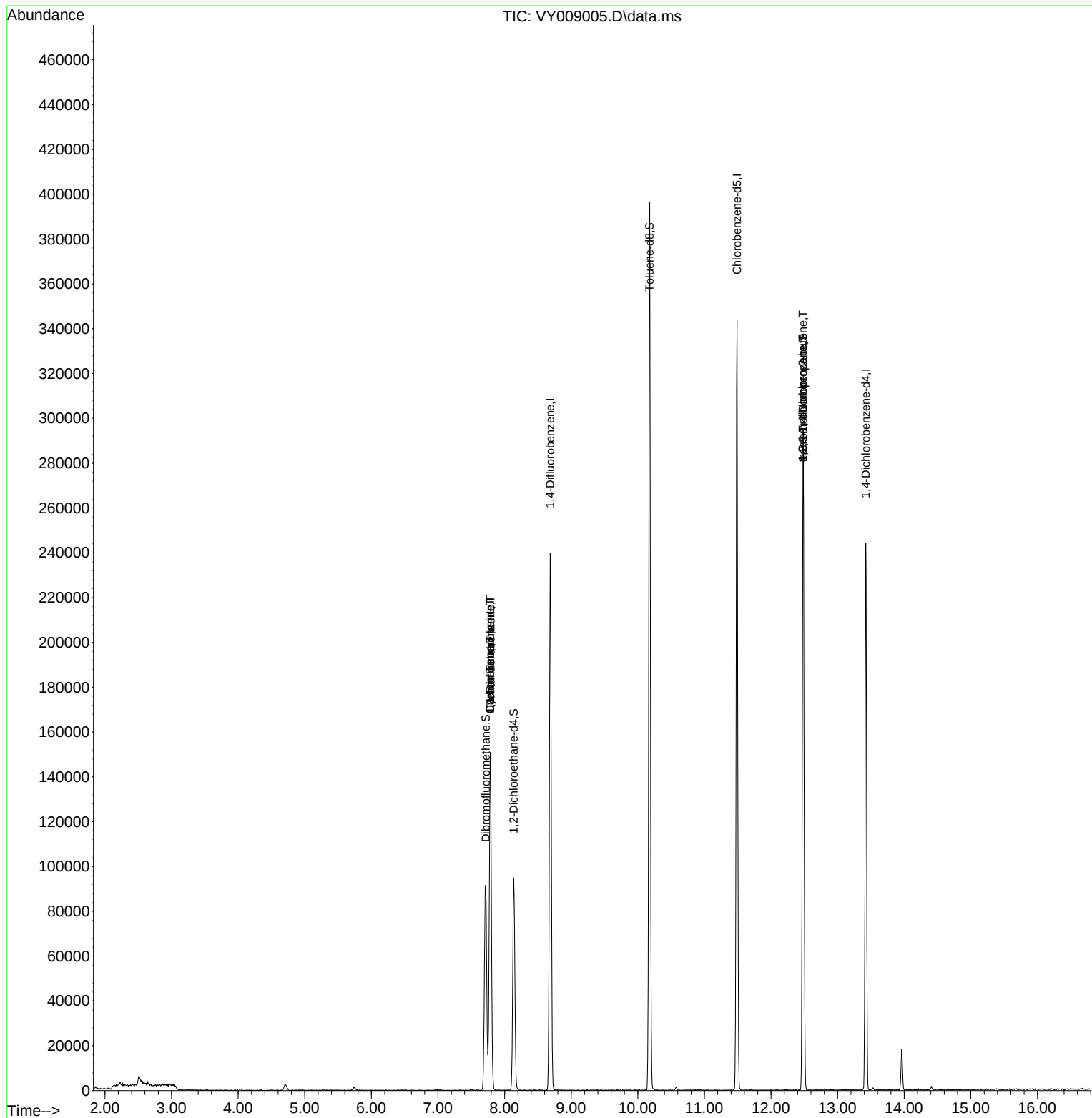
Internal Standards						
1) Pentafluorobenzene	7.789	168	112729	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	203453	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	174417	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	59013	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	70913	61.122	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 122.240%	
35) Dibromofluoromethane	7.716	113	63976	50.568	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.140%	
50) Toluene-d8	10.179	98	247653	53.061	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.120%	
62) 4-Bromofluorobenzene	12.477	95	60064	31.902	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 63.800%	
Target Compounds						
					Qvalue	
20) Methylene Chloride	4.704	84	1943	Below Cal	#	70
31) Cyclohexane	7.783	56	2883	1.270	ug/l #	8
36) 1,1-Dichloropropene	7.783	75	9440	4.384	ug/l #	52
38) Carbon Tetrachloride	7.783	117	11799	5.239	ug/l #	15
76) 1,2,3-Trichloropropane	12.477	75	35586	56.153	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.477	75	35586	115.255	ug/l #	8

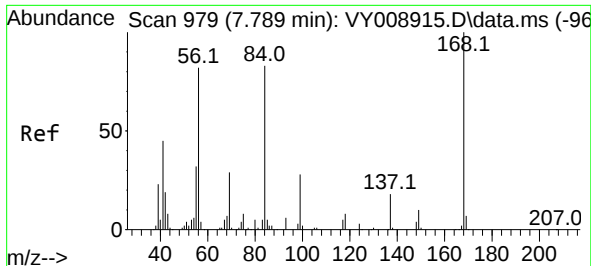
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
Quant Title : SW846 8260
QLast Update : Fri May 20 23:50:52 2022
Response via : Initial Calibration

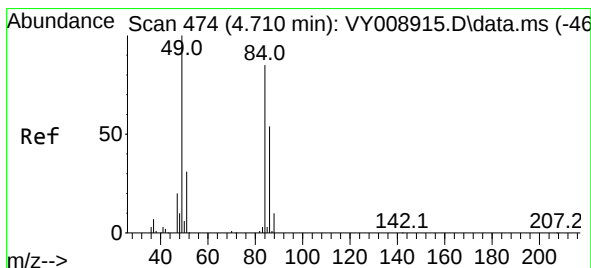
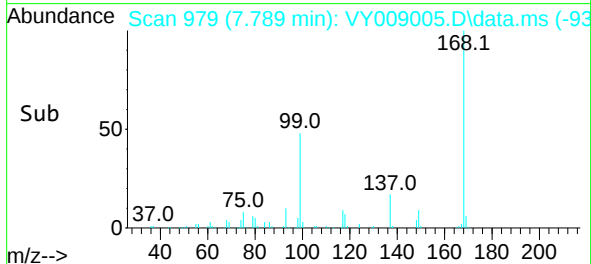
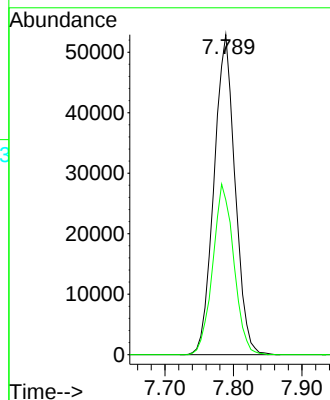
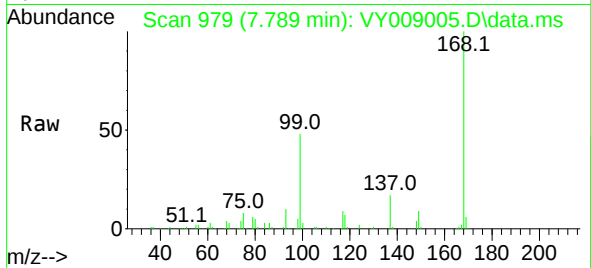




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009005.D
Acq: 23 May 2022 14:44

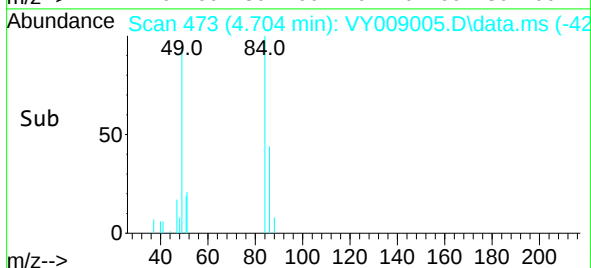
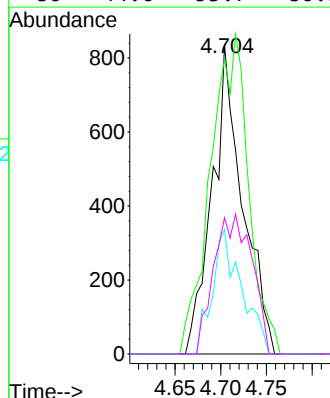
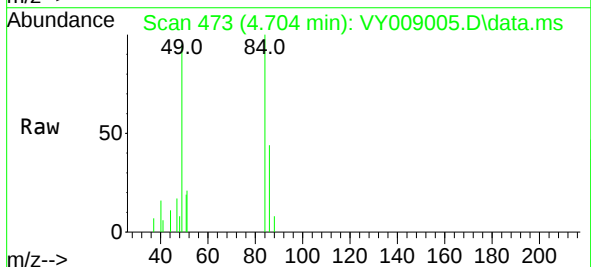
Instrument :
MSVOA_Y
ClientSampleId :
PASSAIC-AVE-SPRE

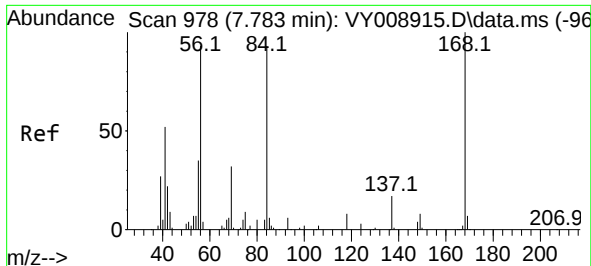
Tgt Ion:168 Resp: 112729
Ion Ratio Lower Upper
168 100
99 48.3 46.9 70.3



#20
Methylene Chloride
Concen: Below Cal
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY009005.D
Acq: 23 May 2022 14:44

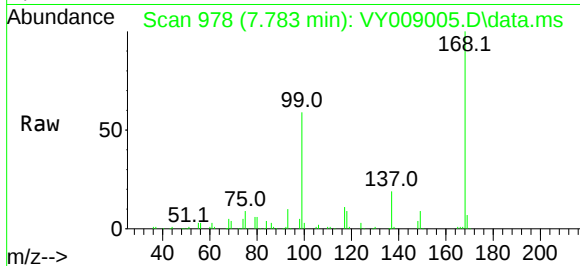
Tgt Ion: 84 Resp: 1943
Ion Ratio Lower Upper
84 100
49 95.5 114.4 171.6#
51 40.3 35.3 52.9
86 44.0 53.7 80.5#



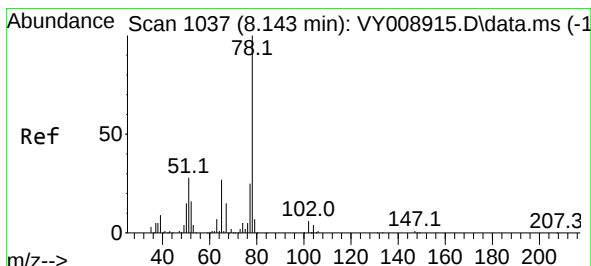
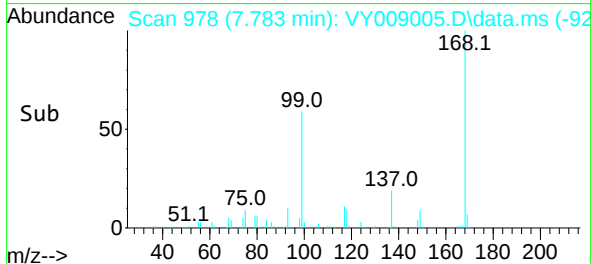
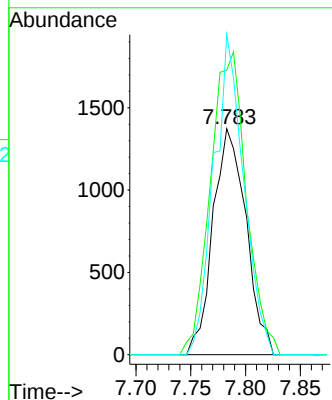


#31
Cyclohexane
Concen: 1.270 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009005.D
Acq: 23 May 2022 14:44

Instrument :
MSVOA_Y
ClientSampleId :
PASSAIC-AVE-SPRE

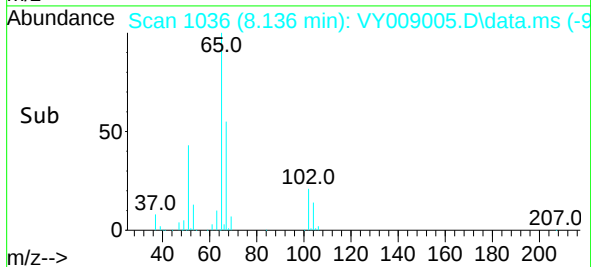
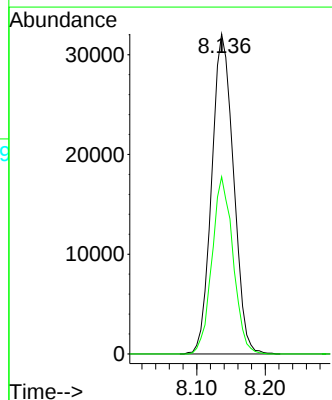
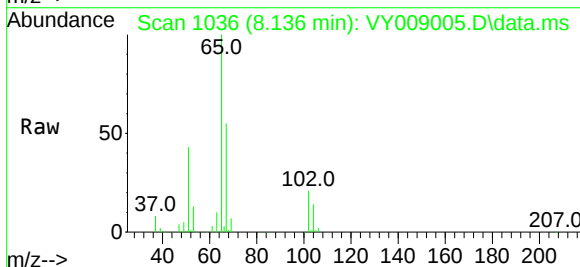


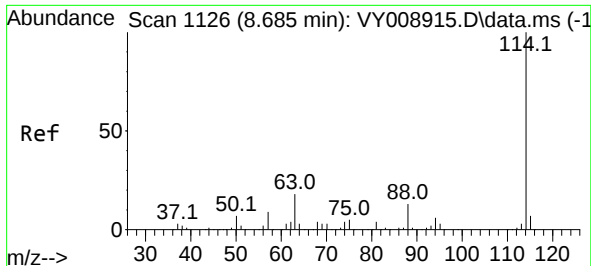
Tgt Ion: 56 Resp: 2883
Ion Ratio Lower Upper
56 100
69 125.9 26.7 40.1#
84 141.6 67.2 100.8#



#33
1,2-Dichloroethane-d4
Concen: 61.122 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.007 min
Lab File: VY009005.D
Acq: 23 May 2022 14:44

Tgt Ion: 65 Resp: 70913
Ion Ratio Lower Upper
65 100
67 53.4 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009005.D

Acq: 23 May 2022 14:44

Instrument :

MSVOA_Y

ClientSampleId :

PASSAIC-AVE-SPRE

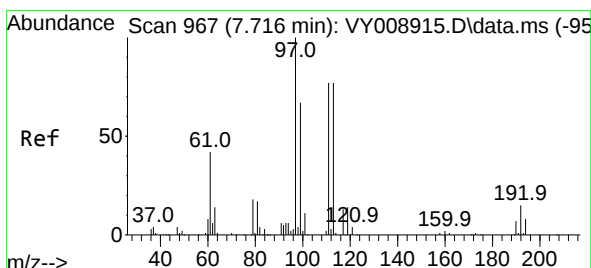
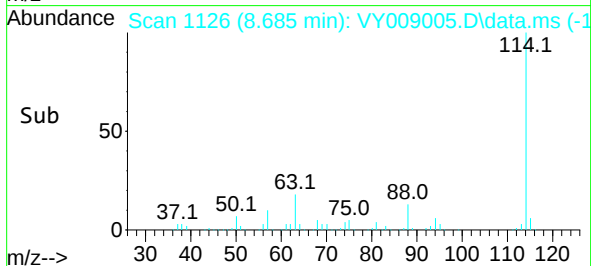
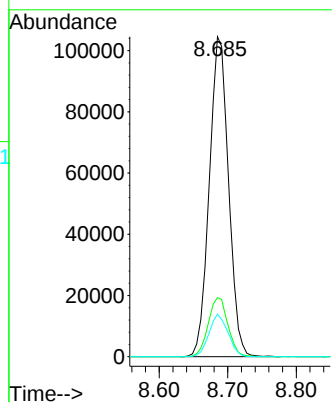
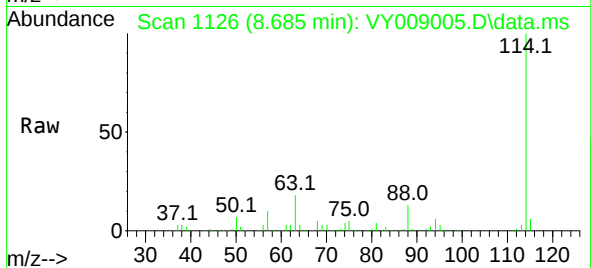
Tgt Ion:114 Resp: 203453

Ion Ratio Lower Upper

114 100

63 18.5 0.0 43.2

88 13.3 0.0 31.8



#35

Dibromofluoromethane

Concen: 50.568 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY009005.D

Acq: 23 May 2022 14:44

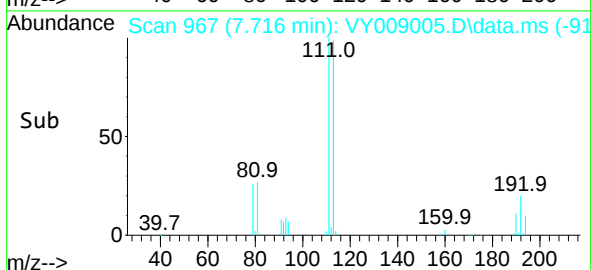
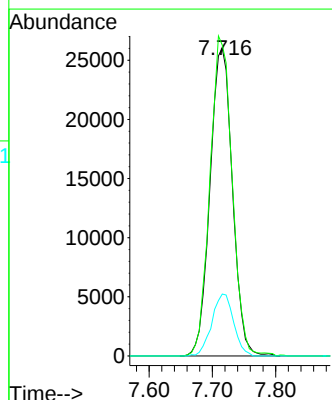
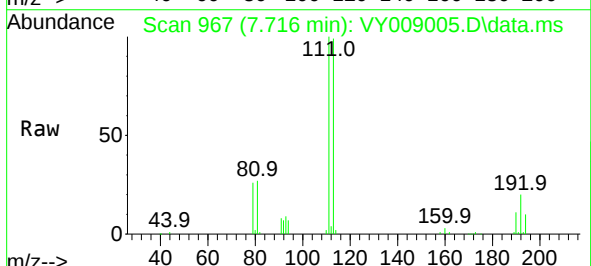
Tgt Ion:113 Resp: 63976

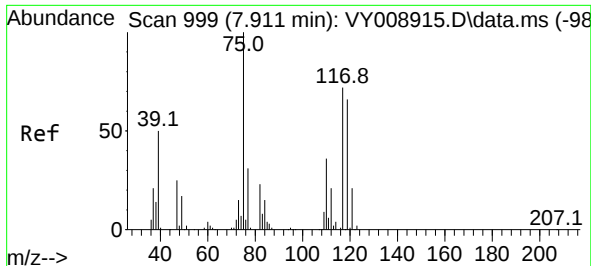
Ion Ratio Lower Upper

113 100

111 103.2 82.6 124.0

192 19.5 17.6 26.4

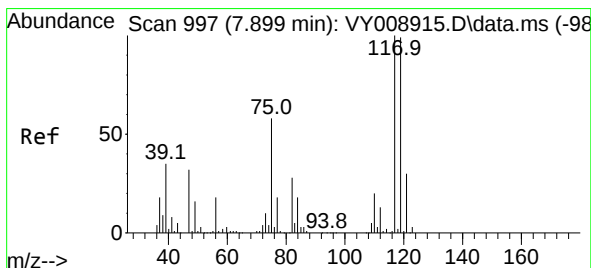
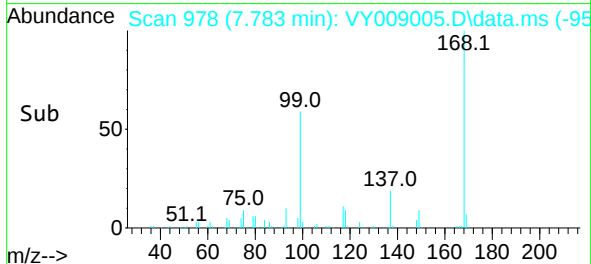
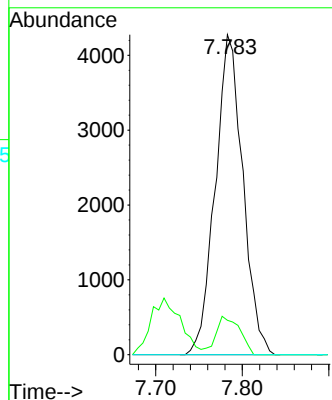
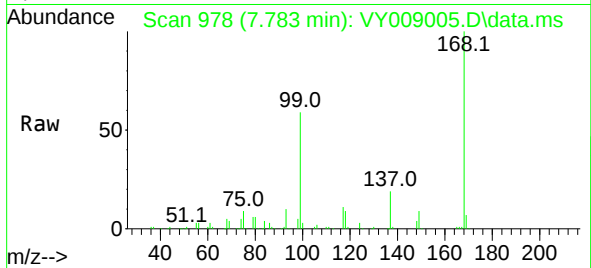




#36
1,1-Dichloropropene
Concen: 4.384 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.128 min
Lab File: VY009005.D
Acq: 23 May 2022 14:44

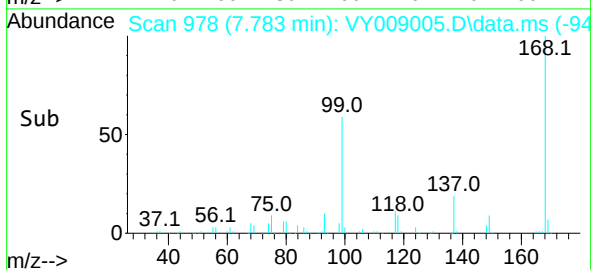
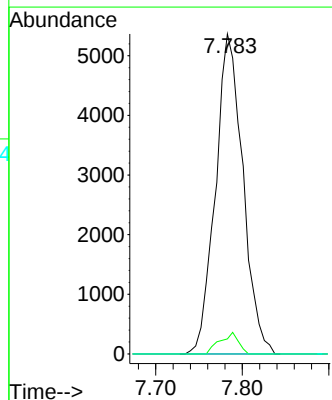
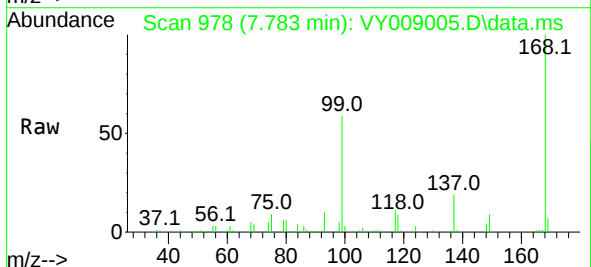
Instrument :
MSVOA_Y
ClientSampleId :
PASSAIC-AVE-SPRE

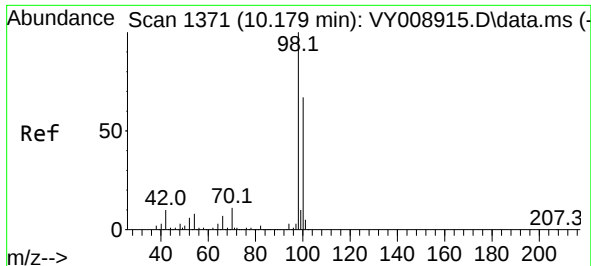
Tgt Ion: 75 Resp: 9440
Ion Ratio Lower Upper
75 100
110 10.4 17.1 51.2#
77 0.0 24.4 36.6#



#38
Carbon Tetrachloride
Concen: 5.239 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.116 min
Lab File: VY009005.D
Acq: 23 May 2022 14:44

Tgt Ion: 117 Resp: 11799
Ion Ratio Lower Upper
117 100
119 4.7 77.9 116.9#
121 0.0 24.8 37.2#

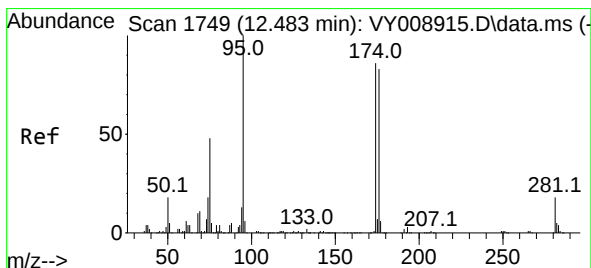
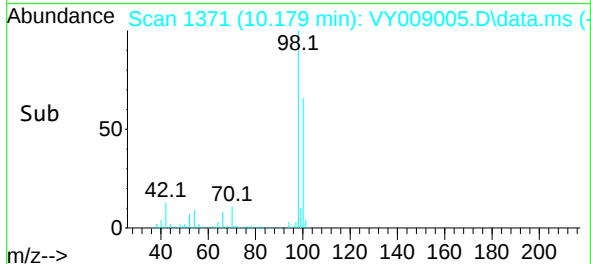
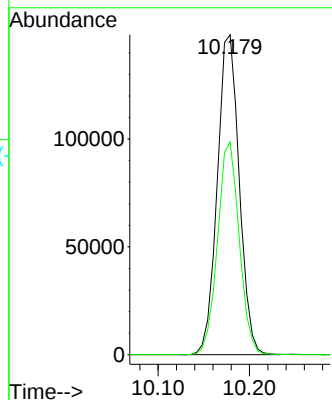
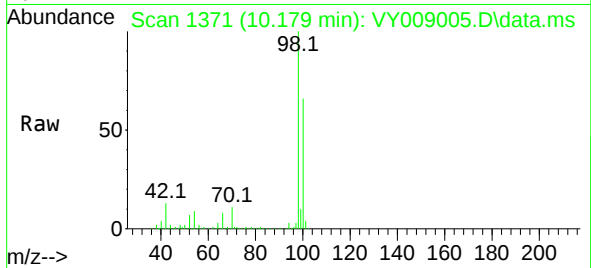




#50
Toluene-d8
Concen: 53.061 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009005.D
Acq: 23 May 2022 14:44

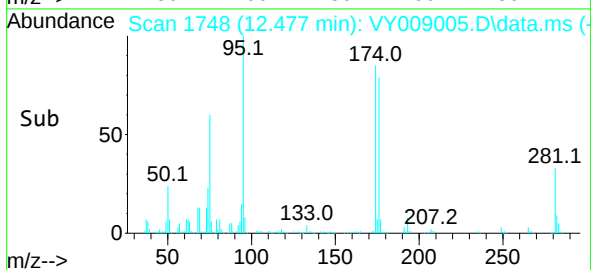
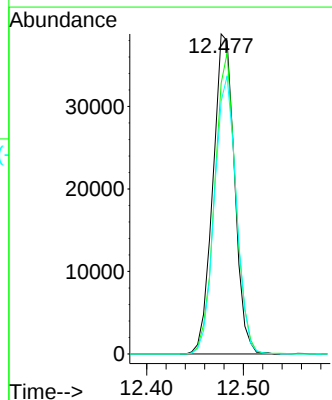
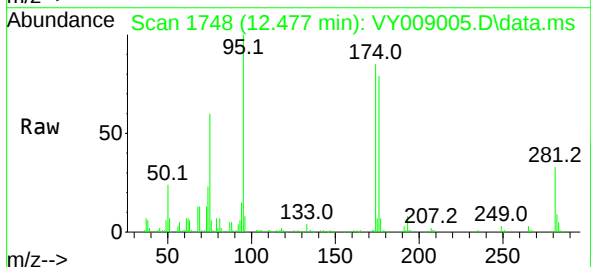
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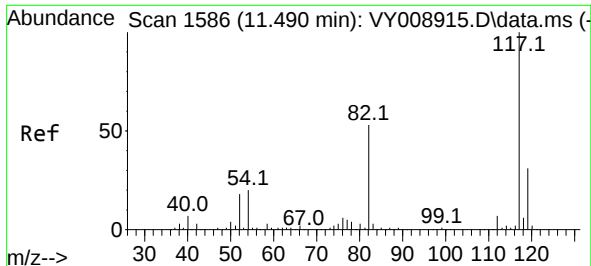
Tgt Ion: 98 Resp: 247653
Ion Ratio Lower Upper
98 100
100 65.7 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 31.902 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY009005.D
Acq: 23 May 2022 14:44

Tgt Ion: 95 Resp: 60064
Ion Ratio Lower Upper
95 100
174 91.9 0.0 177.0
176 87.6 0.0 175.8

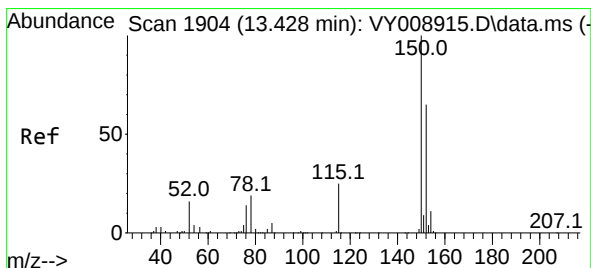
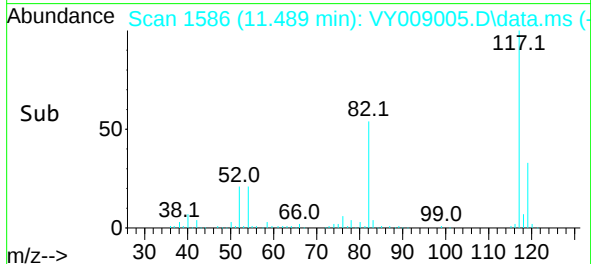
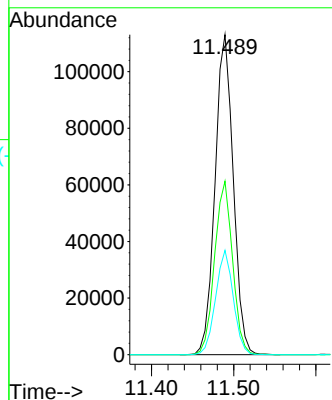
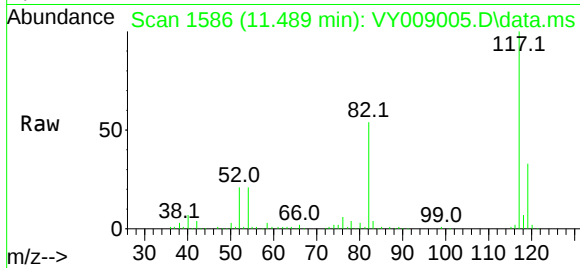




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY009005.D
Acq: 23 May 2022 14:44

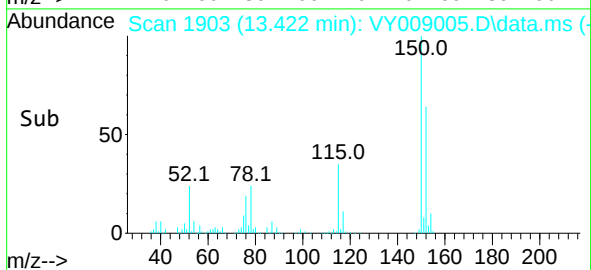
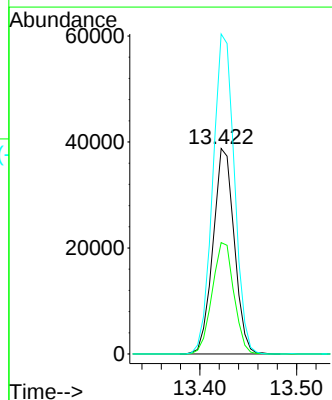
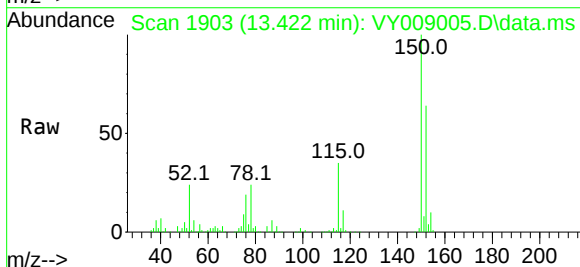
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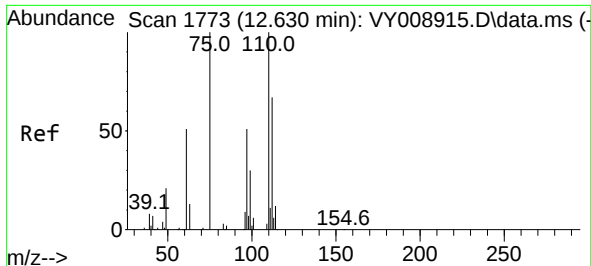
Tgt Ion:117 Resp: 174417
Ion Ratio Lower Upper
117 100
82 54.2 43.0 64.4
119 32.6 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY009005.D
Acq: 23 May 2022 14:44

Tgt Ion:152 Resp: 59013
Ion Ratio Lower Upper
152 100
115 55.5 28.2 84.7
150 158.2 0.0 347.6

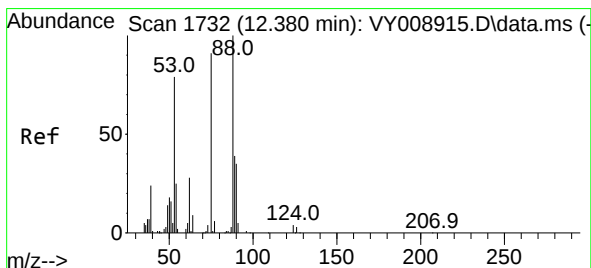
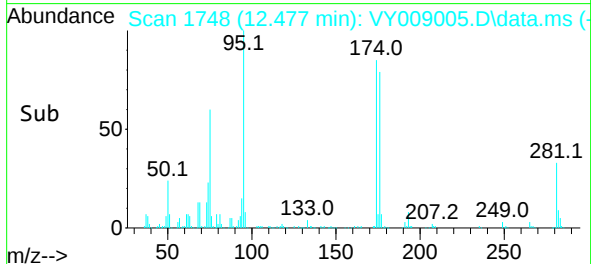
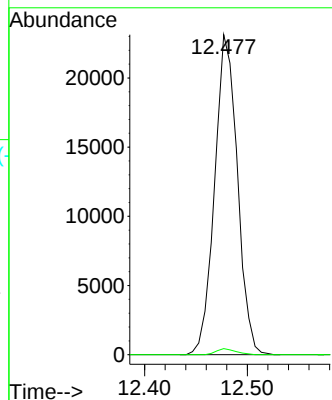
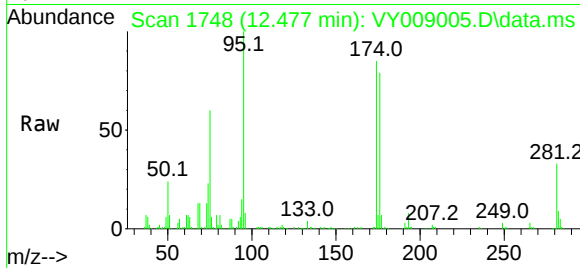




#76
1,2,3-Trichloropropane
Concen: 56.153 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.153 min
Lab File: VY009005.D
Acq: 23 May 2022 14:44

Instrument :
MSVOA_Y
ClientSampleId :
PASSAIC-AVE-SPRE

Tgt Ion: 75 Resp: 35586
Ion Ratio Lower Upper
75 100
77 1.6 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 115.255 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.097 min
Lab File: VY009005.D
Acq: 23 May 2022 14:44

Tgt Ion: 75 Resp: 35586
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9#
89 1.0 37.0 55.4#

