

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121024\
 Data File : VY020565.D
 Acq On : 10 Dec 2024 13:26
 Operator : SY/MD
 Sample : P5216-11
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 11 00:48:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 01:39:23 2024
 Response via : Initial Calibration

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

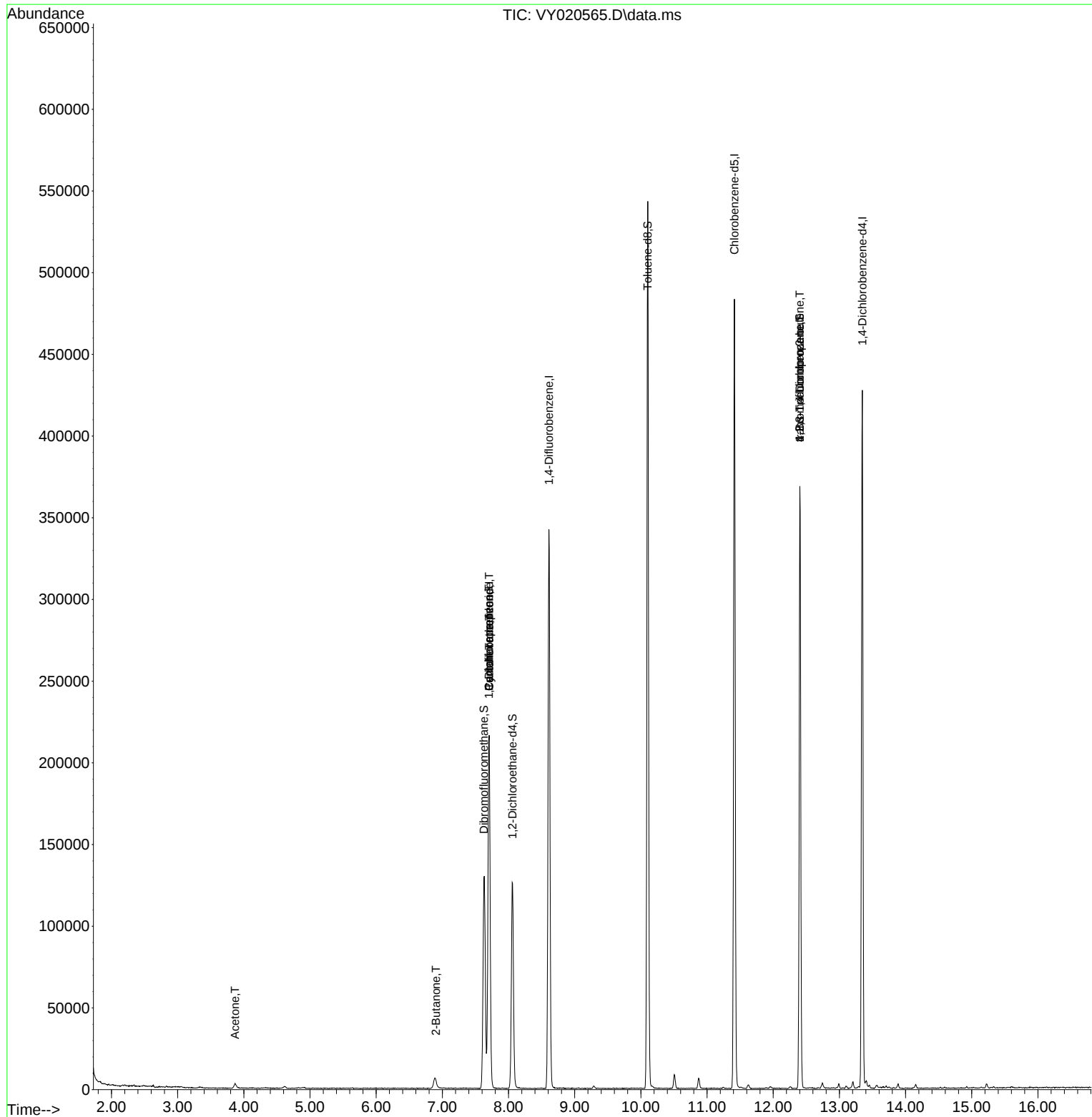
Internal Standards						
1) Pentafluorobenzene	7.707	168	166042	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.610	114	288530	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.414	117	252350	50.000	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.347	152	109064	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	103915	61.536	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 123.080%	
35) Dibromofluoromethane	7.628	113	93280	51.353	ug/l	-0.02
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.700%	
50) Toluene-d8	10.103	98	347966	50.308	ug/l	-0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	= 100.620%	
62) 4-Bromofluorobenzene	12.402	95	115028	47.550	ug/l	-0.01
Spiked Amount	50.000	Range	29 - 146	Recovery	= 95.100%	
Target Compounds						Qvalue
16) Acetone	3.867	43	4808	11.451	ug/l	98
25) 2-Butanone	6.903	43	1097	2.069	ug/l #	74
31) Cyclohexane	7.707	56	3558	1.069	ug/l #	1
36) 1,1-Dichloropropene	7.701	75	13326	4.344	ug/l #	53
38) Carbon Tetrachloride	7.707	117	17506	4.782	ug/l #	15
76) 1,2,3-Trichloropropane	12.402	75	61661	55.500	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.402	75	61661	113.877	ug/l #	9

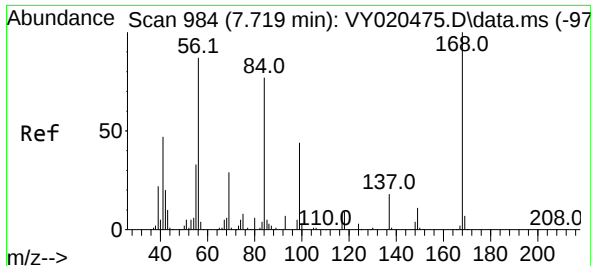
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121024\
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Quant Time: Dec 11 00:48:41 2024
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Quant Title : SW846 8260
QLast Update : Tue Dec 03 01:39:23 2024
Response via : Initial Calibration

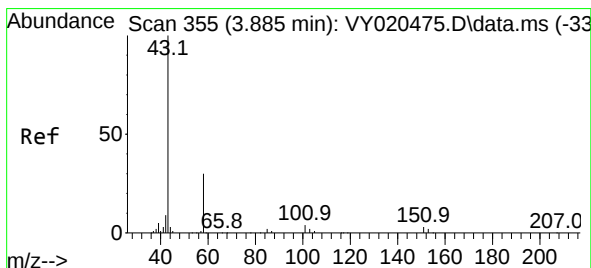
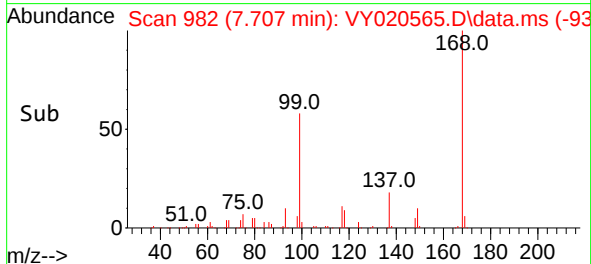
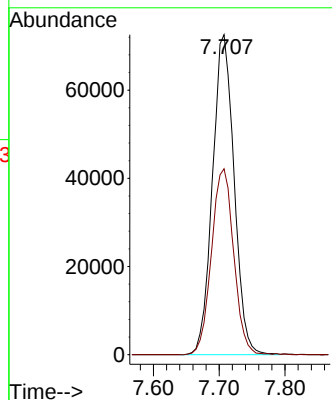
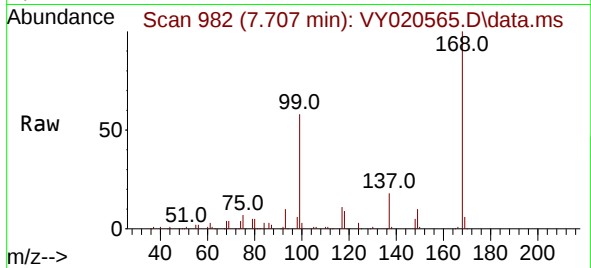




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY020565.D
Acq: 10 Dec 2024 13:26

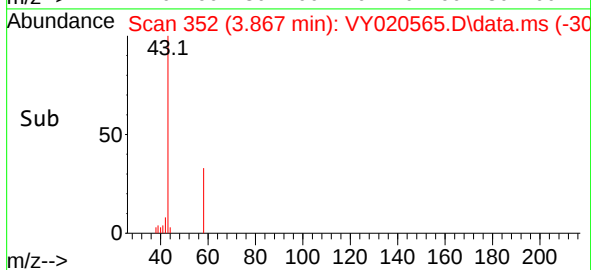
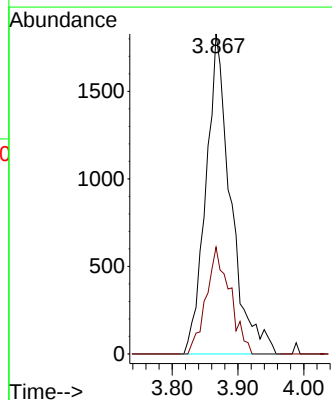
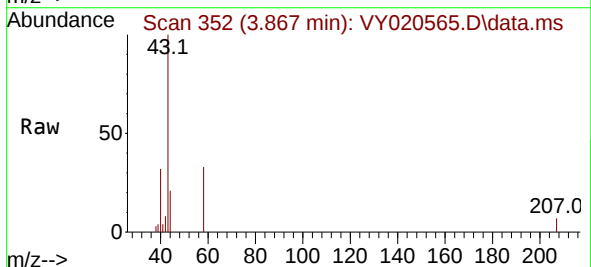
Instrument :
MSVOA_Y
ClientSampleId :

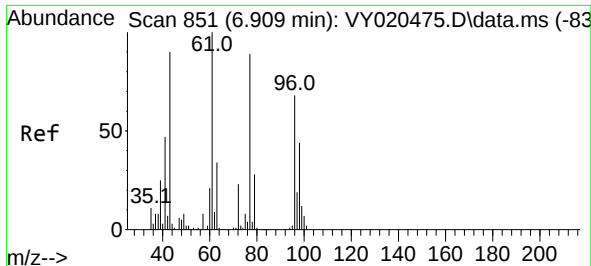
Tgt Ion:168 Resp: 166042
Ion Ratio Lower Upper
168 100
99 58.1 46.6 69.8



#16
Acetone
Concen: 11.451 ug/l
RT: 3.867 min Scan# 352
Delta R.T. -0.018 min
Lab File: VY020565.D
Acq: 10 Dec 2024 13:26

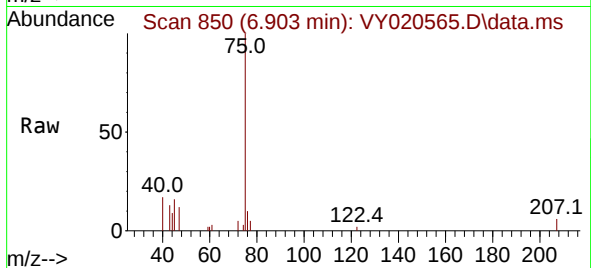
Tgt Ion: 43 Resp: 4808
Ion Ratio Lower Upper
43 100
58 33.4 25.7 38.5



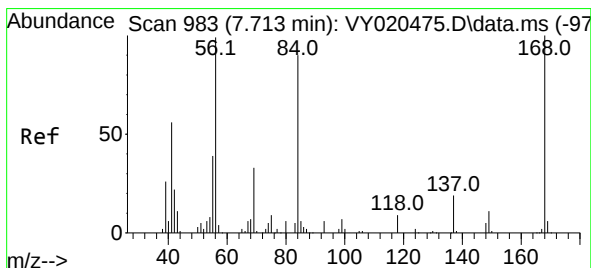
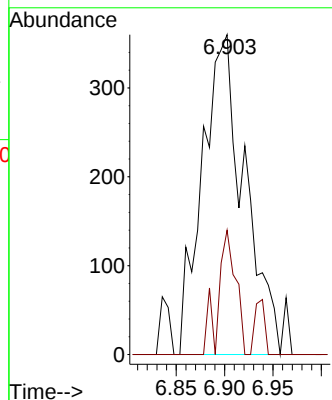
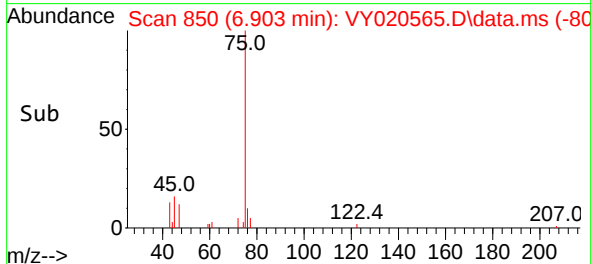


#25
2-Butanone
Concen: 2.069 ug/l
RT: 6.903 min Scan# 850
Delta R.T. -0.006 min
Lab File: VY020565.D
Acq: 10 Dec 2024 13:26

Instrument :
MSVOA_Y
ClientSampleId :

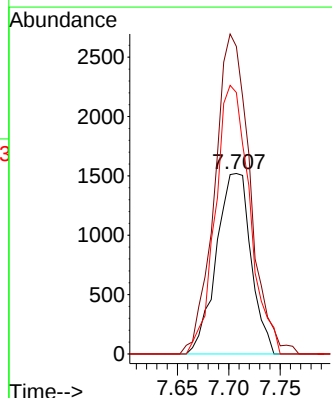
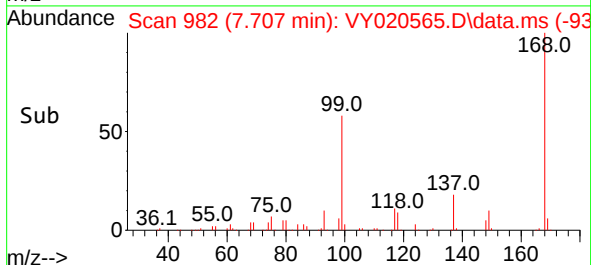
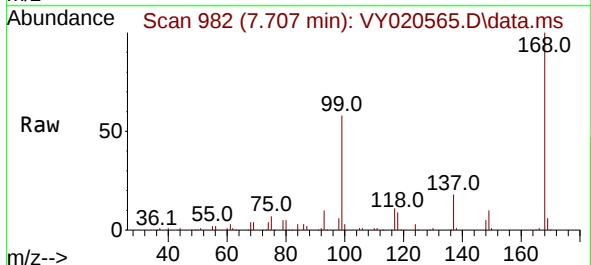


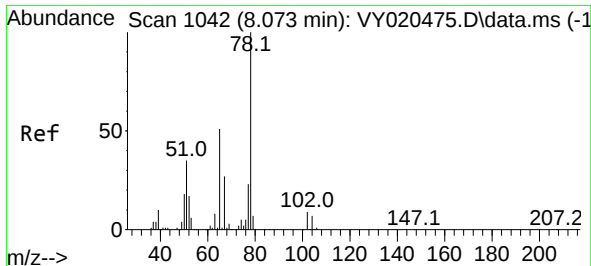
Tgt Ion: 43 Resp: 1097
Ion Ratio Lower Upper
43 100
72 38.9 20.4 30.6#



#31
Cyclohexane
Concen: 1.069 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.006 min
Lab File: VY020565.D
Acq: 10 Dec 2024 13:26

Tgt Ion: 56 Resp: 3558
Ion Ratio Lower Upper
56 100
69 170.5 25.3 37.9#
84 144.9 66.9 100.3#





#33

1,2-Dichloroethane-d4

Concen: 61.536 ug/l

RT: 8.061 min Scan# 110

Delta R.T. -0.012 min

Lab File: VY020565.D

Acq: 10 Dec 2024 13:26

Instrument :

MSVOA_Y

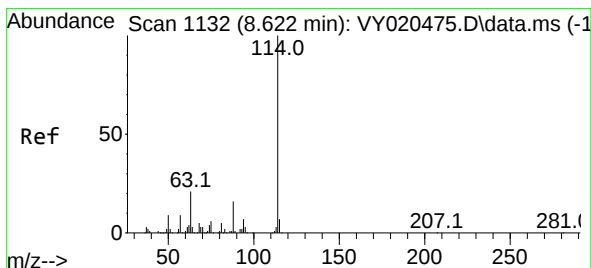
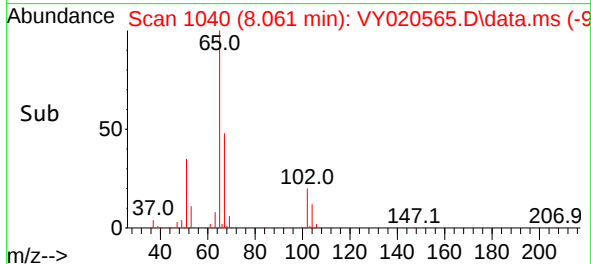
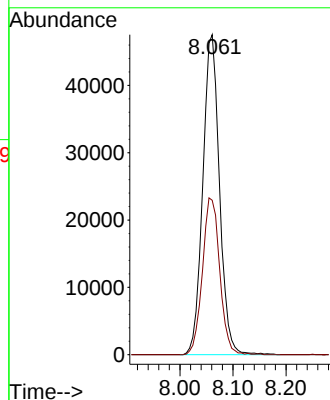
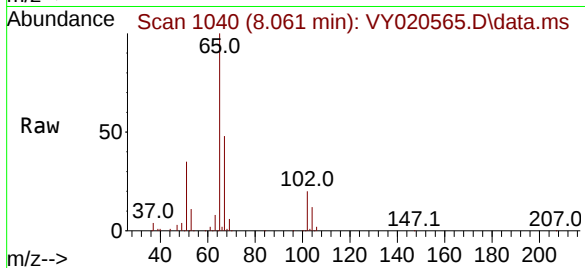
ClientSampleId :

Tgt Ion: 65 Resp: 103915

Ion Ratio Lower Upper

65 100

67 50.8 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.610 min Scan# 1130

Delta R.T. -0.012 min

Lab File: VY020565.D

Acq: 10 Dec 2024 13:26

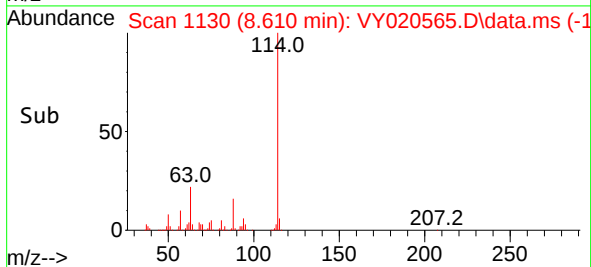
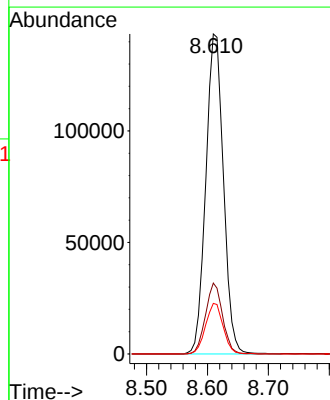
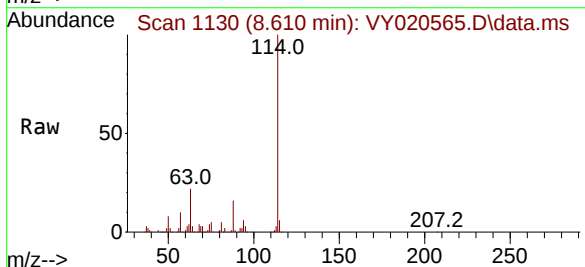
Tgt Ion: 114 Resp: 288530

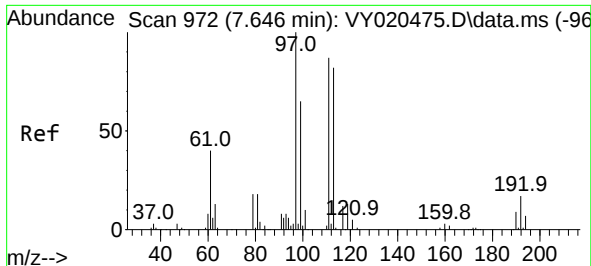
Ion Ratio Lower Upper

114 100

63 22.1 0.0 44.8

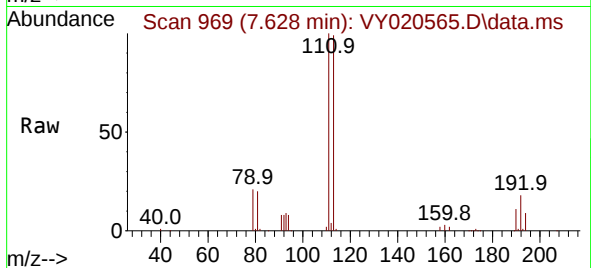
88 15.8 0.0 32.0



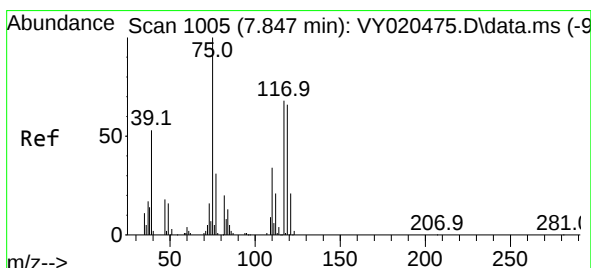
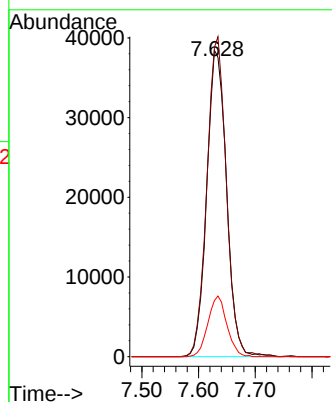
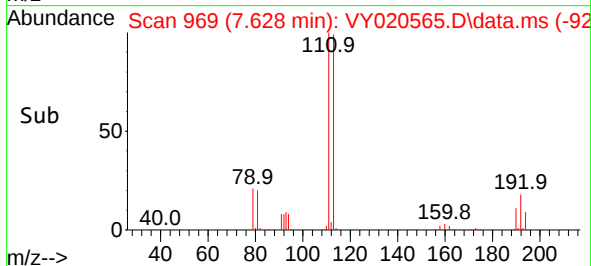


#35
Dibromofluoromethane
Concen: 51.353 ug/l
RT: 7.628 min Scan# 910
Delta R.T. -0.018 min
Lab File: VY020565.D
Acq: 10 Dec 2024 13:26

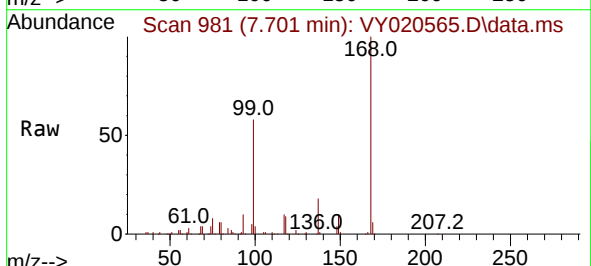
Instrument :
MSVOA_Y
ClientSampleId :



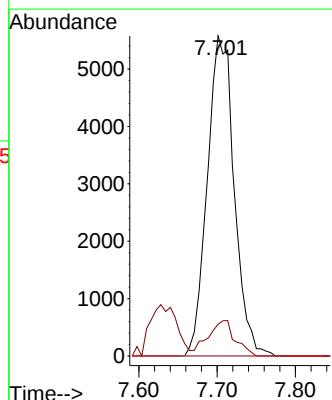
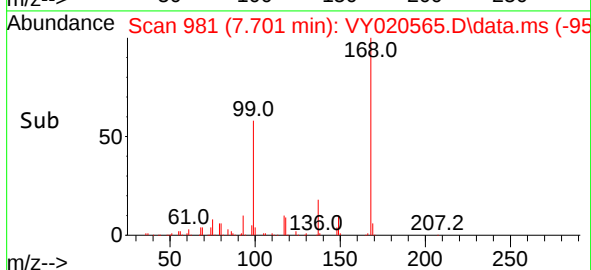
Tgt Ion:113 Resp: 93280
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.0
192 18.9 15.1 22.7

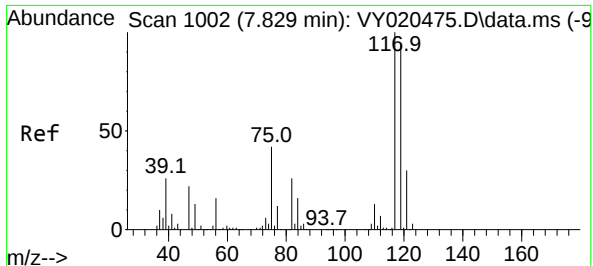


#36
1,1-Dichloropropene
Concen: 4.344 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.146 min
Lab File: VY020565.D
Acq: 10 Dec 2024 13:26



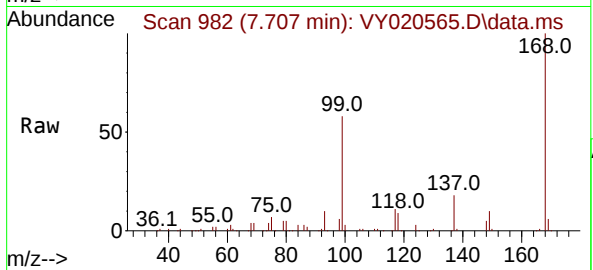
Tgt Ion: 75 Resp: 13326
Ion Ratio Lower Upper
75 100
110 11.3 16.7 50.0#
77 0.0 24.6 36.8#



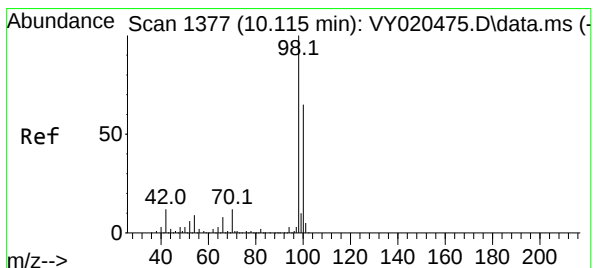
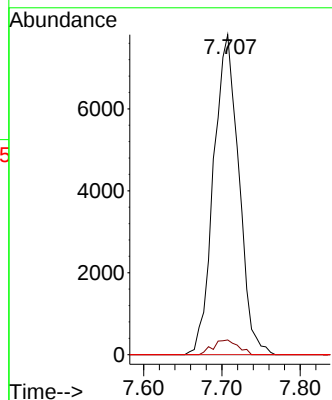
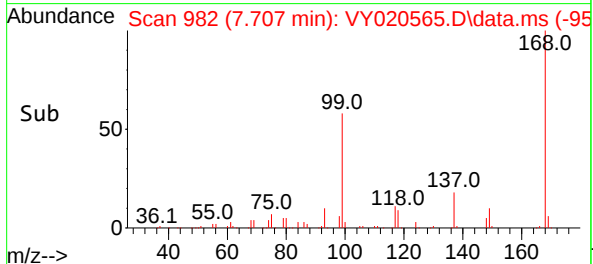


#38
Carbon Tetrachloride
Concen: 4.782 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.122 min
Lab File: VY020565.D
Acq: 10 Dec 2024 13:26

Instrument :
MSVOA_Y
ClientSampleId :

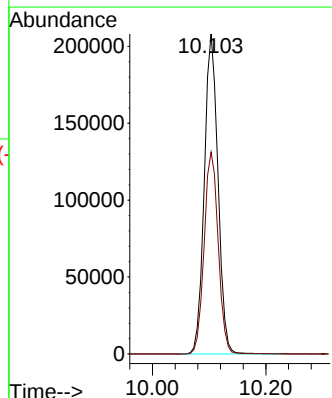
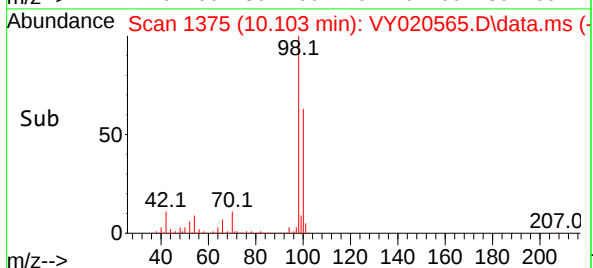
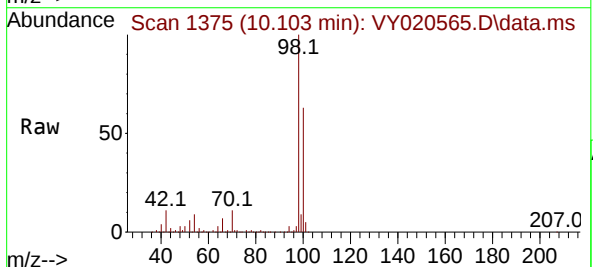


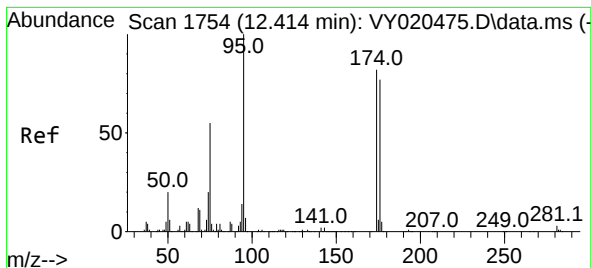
Tgt Ion:117 Resp: 17506
Ion Ratio Lower Upper
117 100
119 4.6 77.8 116.6#
121 0.0 24.6 37.0#



#50
Toluene-d8
Concen: 50.308 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.012 min
Lab File: VY020565.D
Acq: 10 Dec 2024 13:26

Tgt Ion: 98 Resp: 347966
Ion Ratio Lower Upper
98 100
100 64.8 51.3 76.9

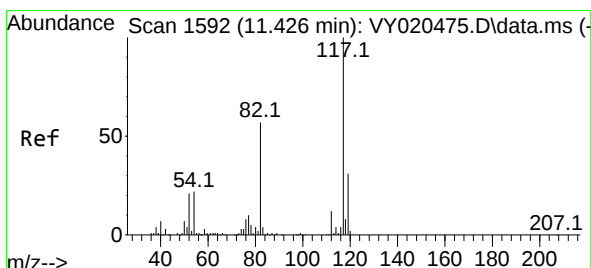
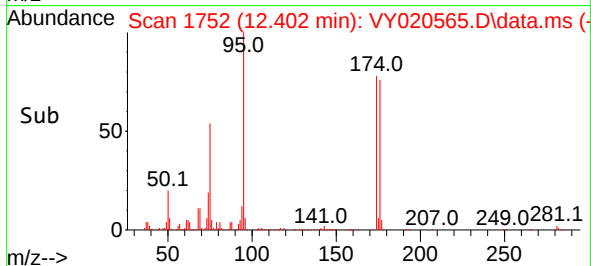
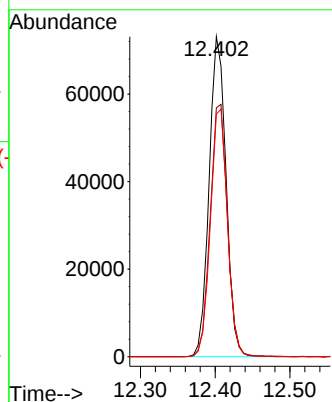
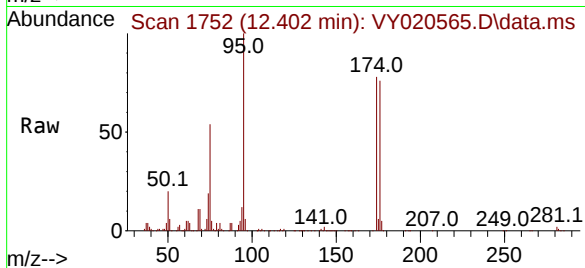




#62
4-Bromofluorobenzene
Concen: 47.550 ug/l
RT: 12.402 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY020565.D
Acq: 10 Dec 2024 13:26

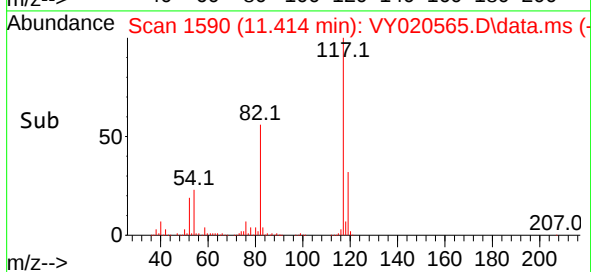
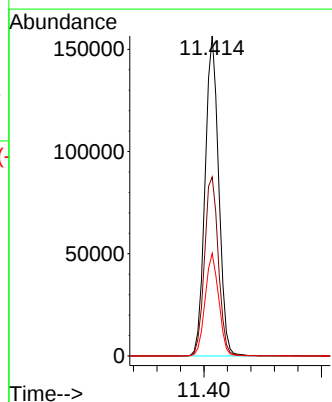
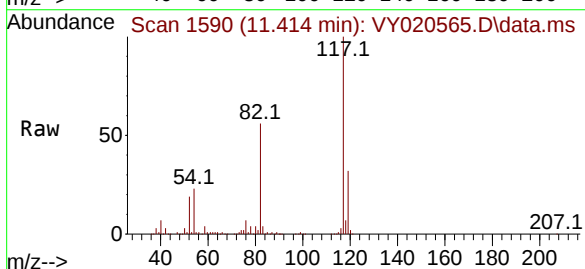
Instrument :
MSVOA_Y
ClientSampleId :

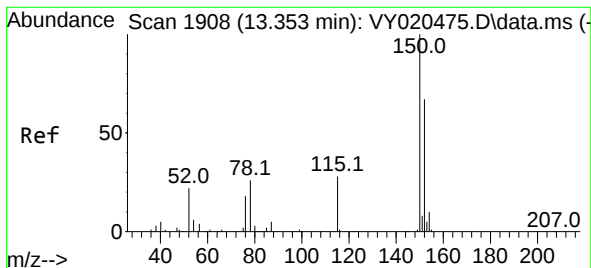
Tgt Ion: 95 Resp: 115028
Ion Ratio Lower Upper
95 100
174 80.4 0.0 156.8
176 78.0 0.0 152.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.012 min
Lab File: VY020565.D
Acq: 10 Dec 2024 13:26

Tgt Ion: 117 Resp: 252350
Ion Ratio Lower Upper
117 100
82 56.0 48.2 72.4
119 32.0 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1908

Delta R.T. -0.006 min

Lab File: VY020565.D

Acq: 10 Dec 2024 13:26

Instrument :

MSVOA_Y

ClientSampleId :

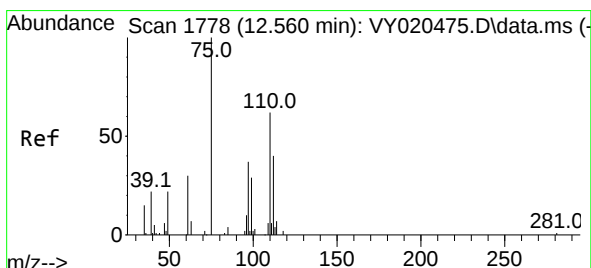
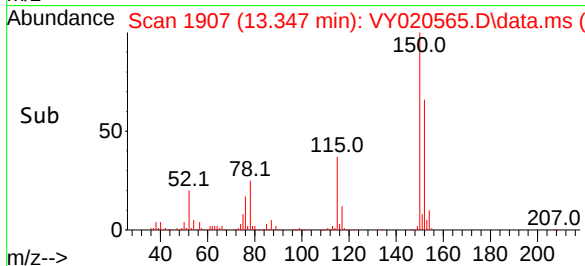
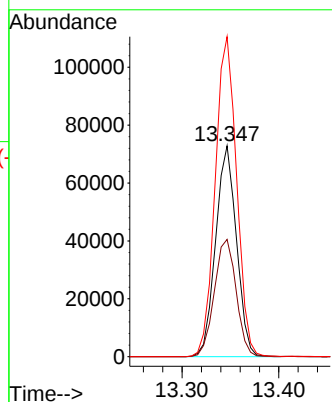
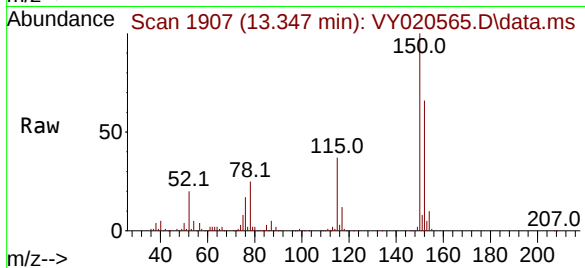
Tgt Ion:152 Resp: 109064

Ion Ratio Lower Upper

152 100

115 58.3 30.0 90.0

150 155.5 0.0 348.2



#76

1,2,3-Trichloropropane

Concen: 55.500 ug/l

RT: 12.402 min Scan# 1752

Delta R.T. -0.158 min

Lab File: VY020565.D

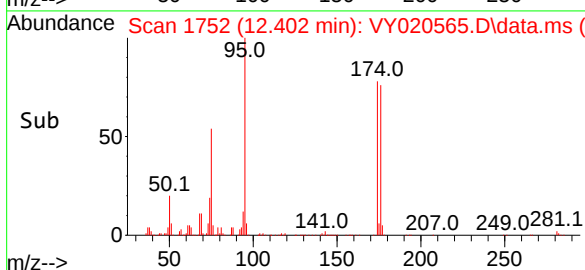
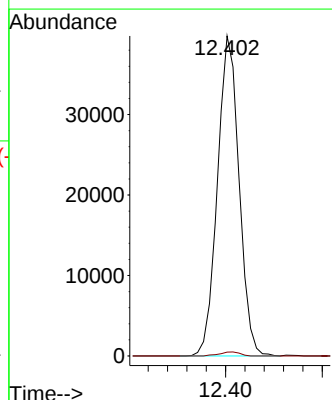
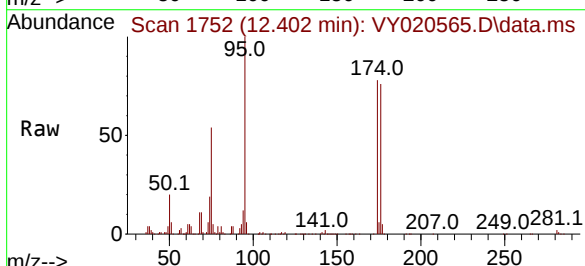
Acq: 10 Dec 2024 13:26

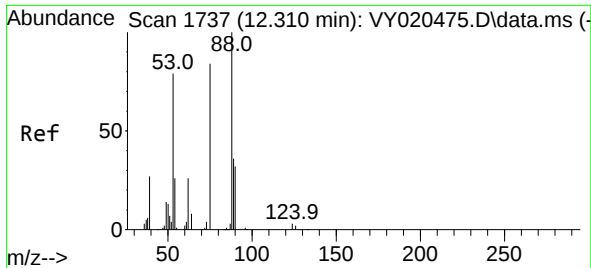
Tgt Ion: 75 Resp: 61661

Ion Ratio Lower Upper

75 100

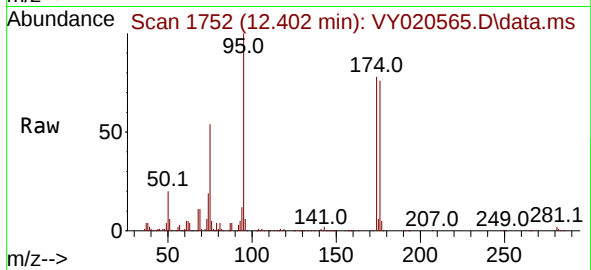
77 1.2 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 113.877 ug/l
 RT: 12.402 min Scan# 11
 Delta R.T. 0.091 min
 Lab File: VY020565.D
 Acq: 10 Dec 2024 13:26

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 75 Resp: 61661
 Ion Ratio Lower Upper
 75 100
 53 0.0 81.1 121.7#
 89 0.2 35.1 52.7#

