

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121924\
 Data File : VY020655.D
 Acq On : 19 Dec 2024 15:12
 Operator : SY/MD
 Sample : P5306-07
 Misc : 5.31g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 20 00:55:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121724S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 18 05:27:13 2024
 Response via : Initial Calibration

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

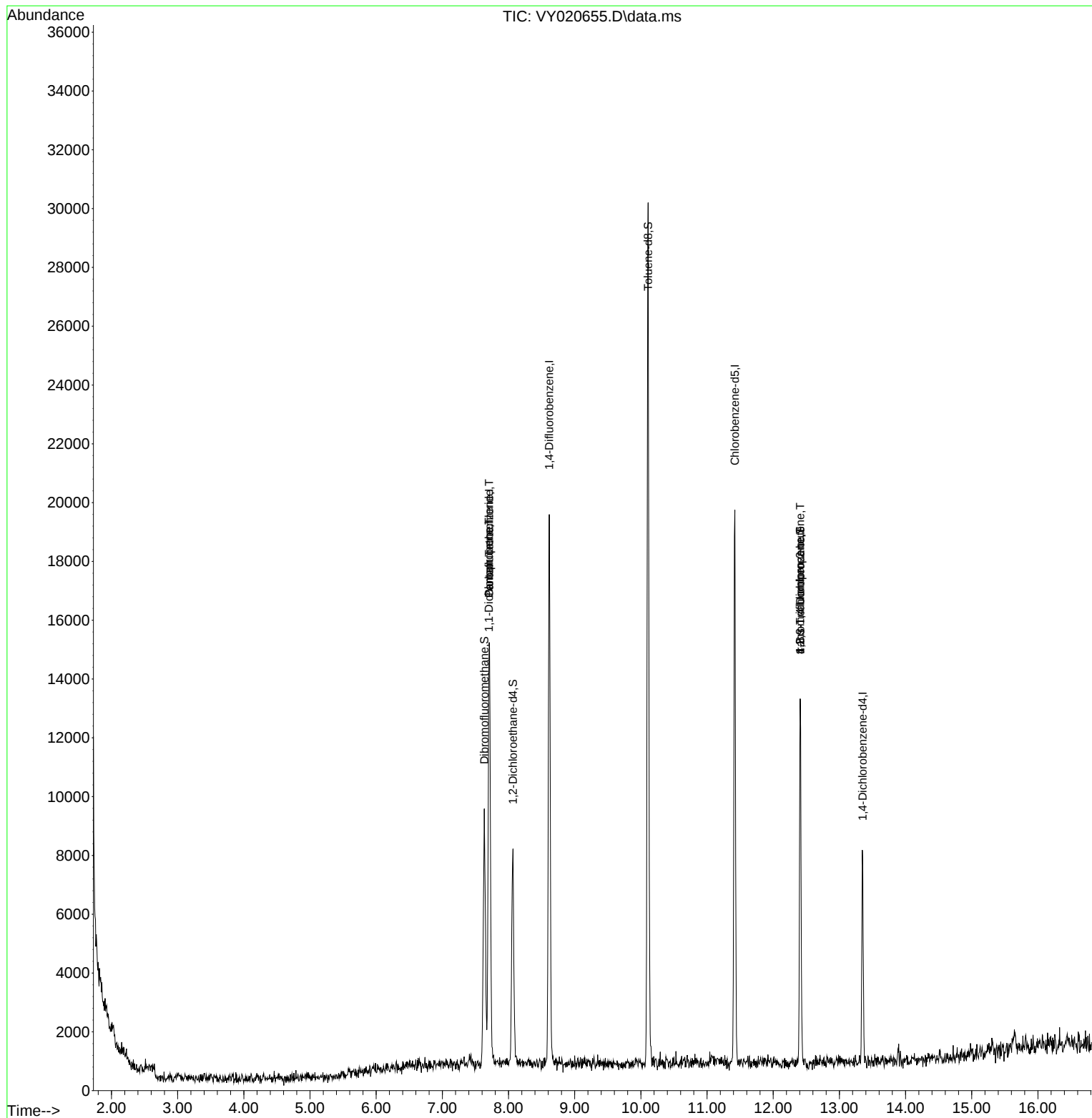
Internal Standards						
1) Pentafluorobenzene	7.707	168	12480	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	15453	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	10205	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	1903	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	6253	45.748	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.500%
35) Dibromofluoromethane	7.634	113	6171	56.662	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.320%
50) Toluene-d8	10.109	98	19631	51.498	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	103.000%
62) 4-Bromofluorobenzene	12.408	95	3853	25.839	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	51.680%
Target Compounds						
					Qvalue	
36) 1,1-Dichloropropene	7.701	75	962	4.844	ug/l #	44
38) Carbon Tetrachloride	7.707	117	1210	5.507	ug/l #	11
76) 1,2,3-Trichloropropane	12.408	75	2205	111.541	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.408	75	2205	234.130	ug/l #	12

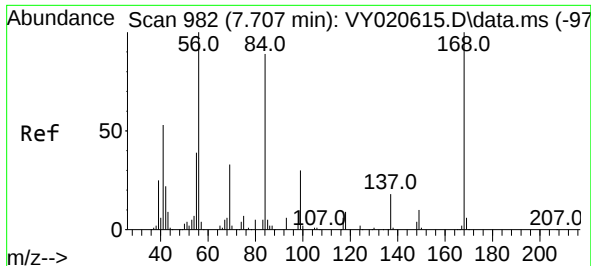
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121924\
Data File : VY020655.D
Acq On : 19 Dec 2024 15:12
Operator : SY/MD
Sample : P5306-07
Misc : 5.31g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Dec 20 00:55:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121724S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 18 05:27:13 2024
Response via : Initial Calibration

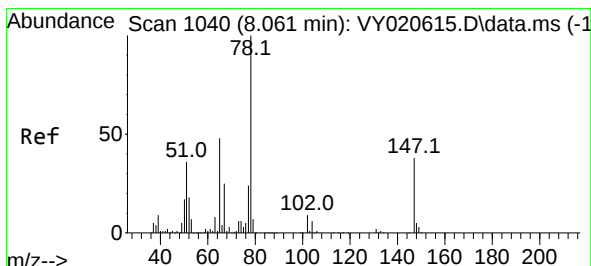
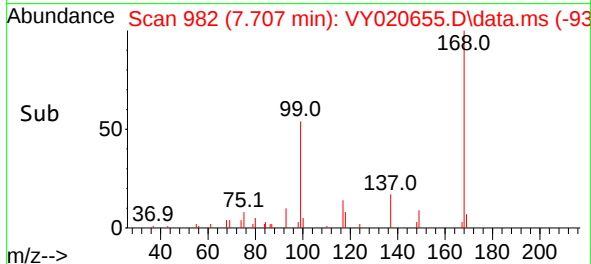
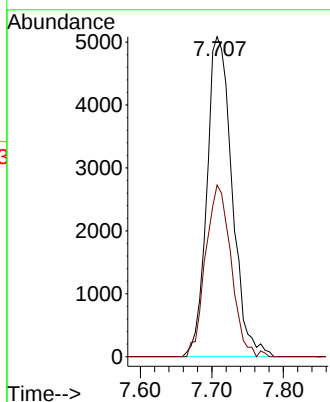
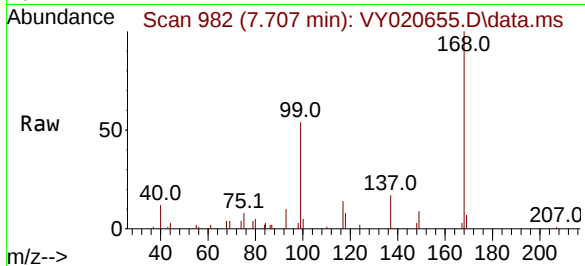




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY020655.D
Acq: 19 Dec 2024 15:12

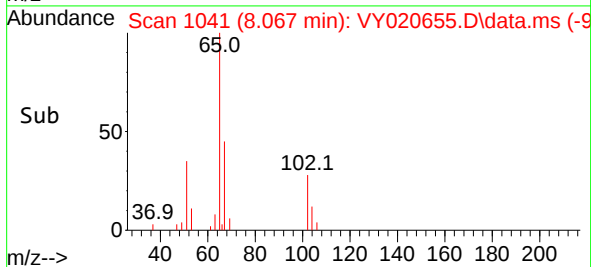
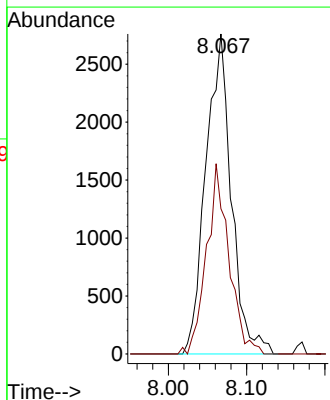
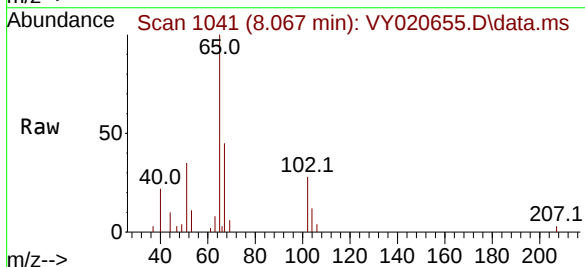
Instrument :
MSVOA_Y
ClientSampleId :

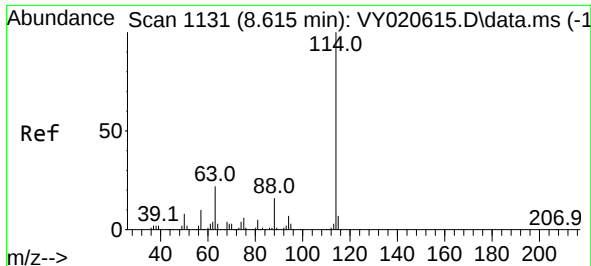
Tgt Ion:168 Resp: 12480
Ion Ratio Lower Upper
168 100
99 53.6 47.0 70.6



#33
1,2-Dichloroethane-d4
Concen: 45.748 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY020655.D
Acq: 19 Dec 2024 15:12

Tgt Ion: 65 Resp: 6253
Ion Ratio Lower Upper
65 100
67 52.2 0.0 108.0

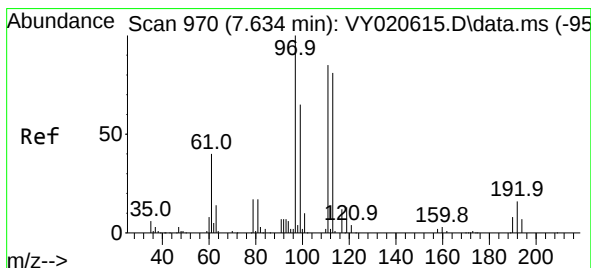
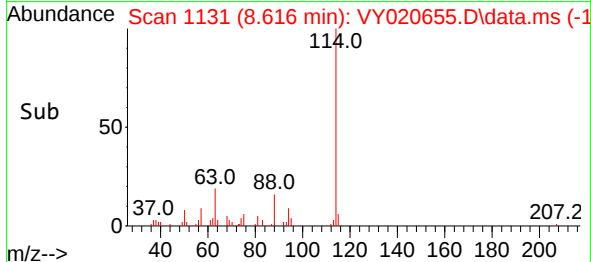
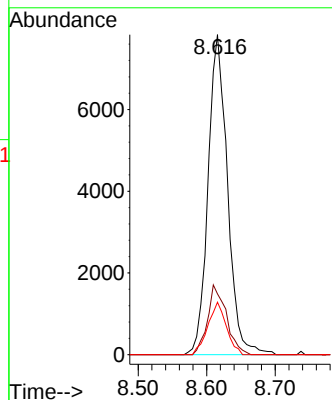
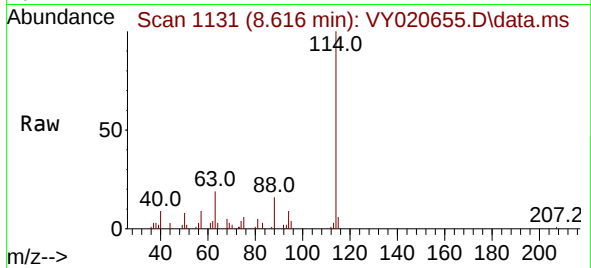




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY020655.D
Acq: 19 Dec 2024 15:12

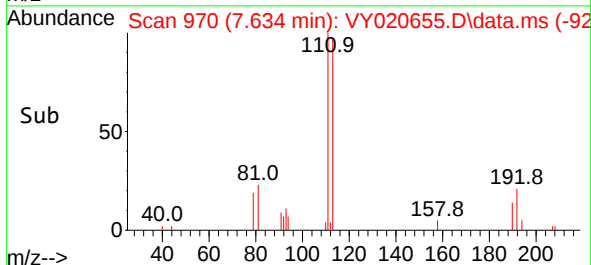
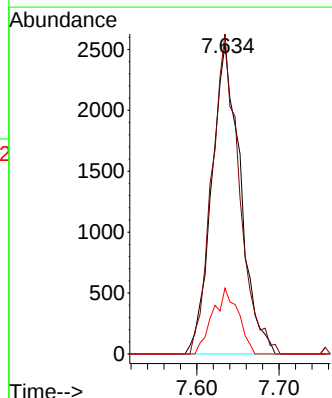
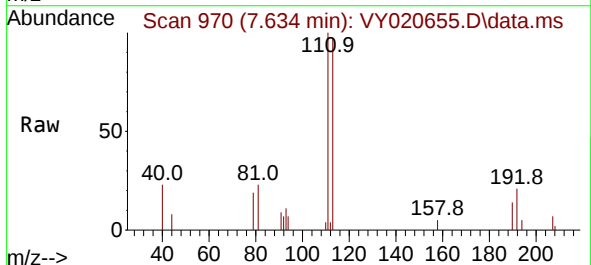
Instrument :
MSVOA_Y
ClientSampleId :

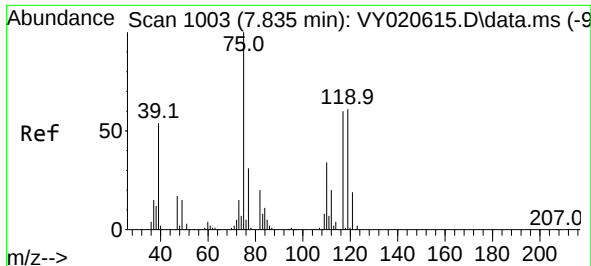
Tgt Ion:114	Resp:	15453
Ion	Ratio	Lower Upper
114	100	
63	19.0	0.0 44.0
88	16.4	0.0 32.8



#35
Dibromofluoromethane
Concen: 56.662 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY020655.D
Acq: 19 Dec 2024 15:12

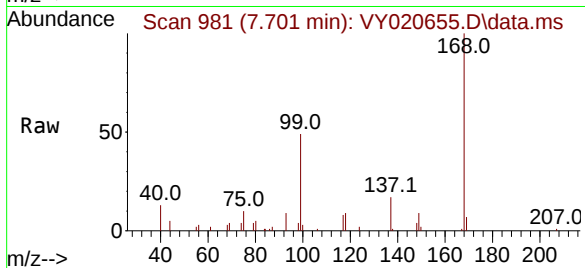
Tgt Ion:113	Resp:	6171
Ion	Ratio	Lower Upper
113	100	
111	98.8	82.9 124.3
192	18.9	15.7 23.5



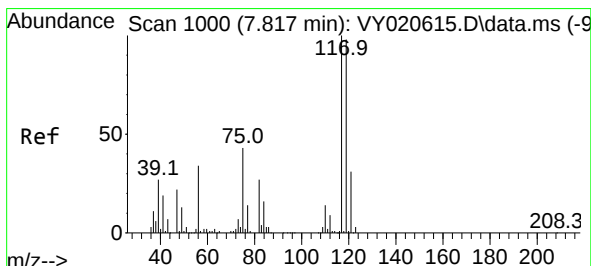
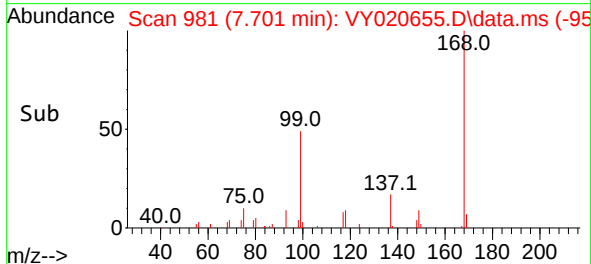
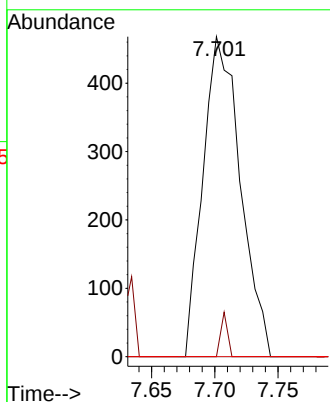


#36
1,1-Dichloropropene
Concen: 4.844 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.134 min
Lab File: VY020655.D
Acq: 19 Dec 2024 15:12

Instrument :
MSVOA_Y
ClientSampleId :

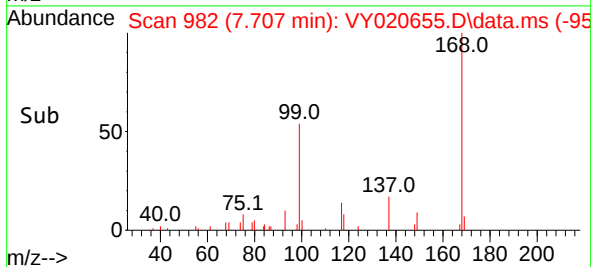
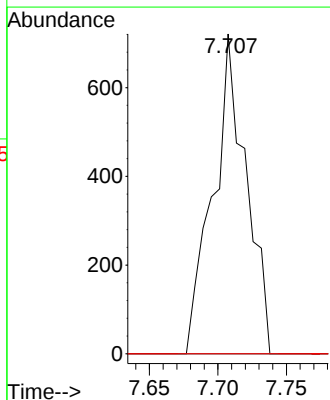
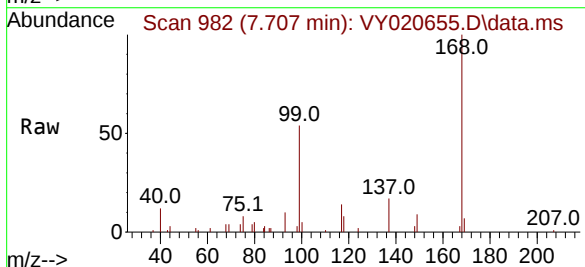


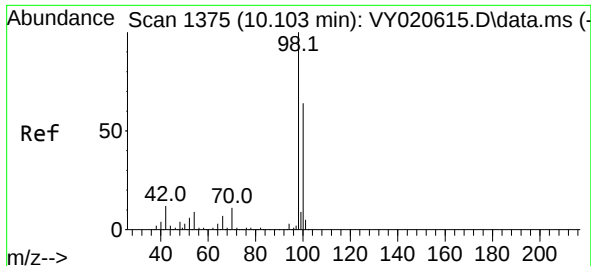
Tgt Ion: 75 Resp: 962
Ion Ratio Lower Upper
75 100
110 2.5 16.8 50.4#
77 0.0 25.0 37.6#



#38
Carbon Tetrachloride
Concen: 5.507 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.109 min
Lab File: VY020655.D
Acq: 19 Dec 2024 15:12

Tgt Ion: 117 Resp: 1210
Ion Ratio Lower Upper
117 100
119 0.0 78.3 117.5#
121 0.0 25.1 37.7#

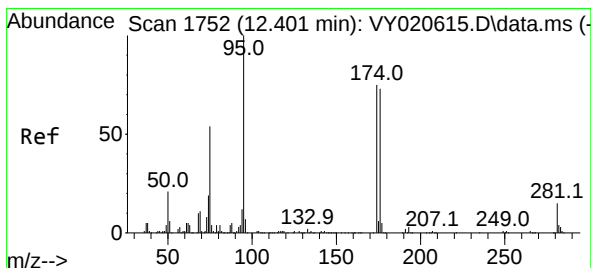
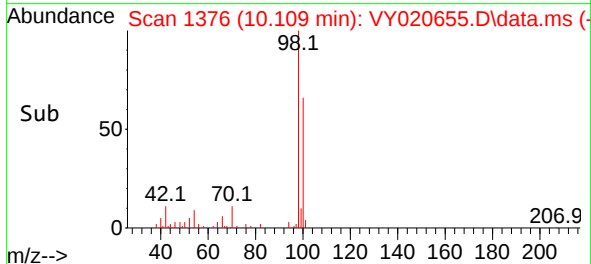
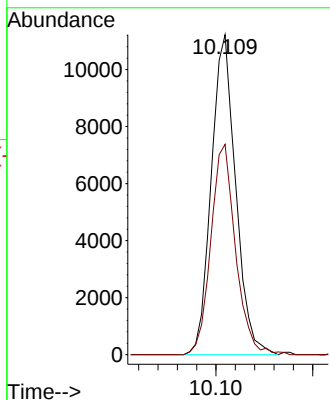
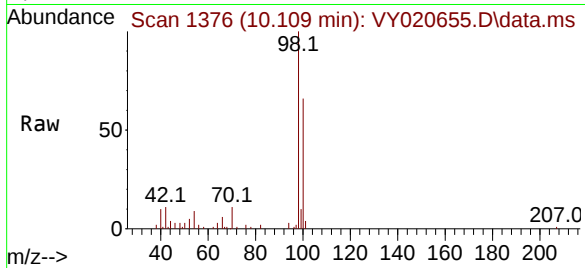




#50
Toluene-d8
Concen: 51.498 ug/l
RT: 10.109 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY020655.D
Acq: 19 Dec 2024 15:12

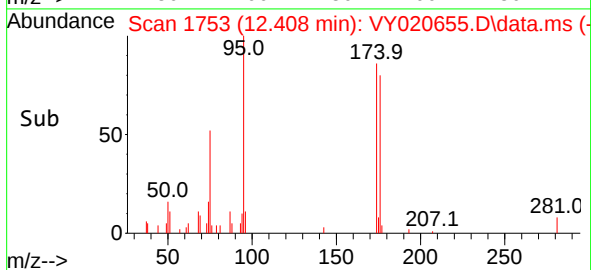
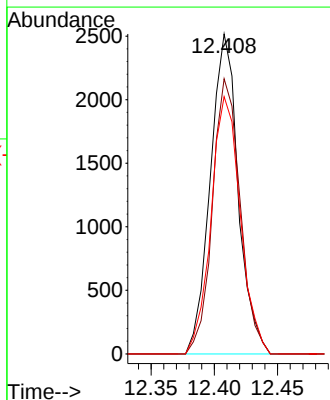
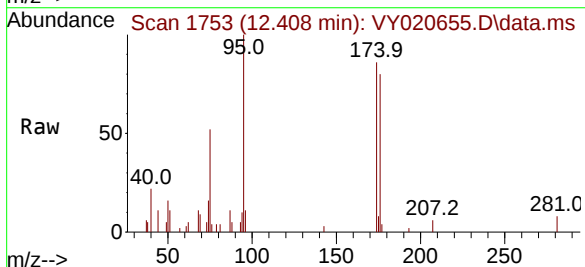
Instrument :
MSVOA_Y
ClientSampleId :

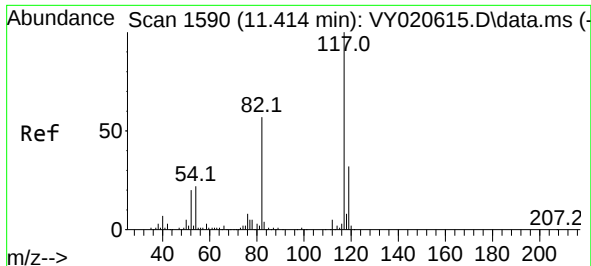
Tgt Ion: 98 Resp: 19631
Ion Ratio Lower Upper
98 100
100 66.7 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 25.839 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY020655.D
Acq: 19 Dec 2024 15:12

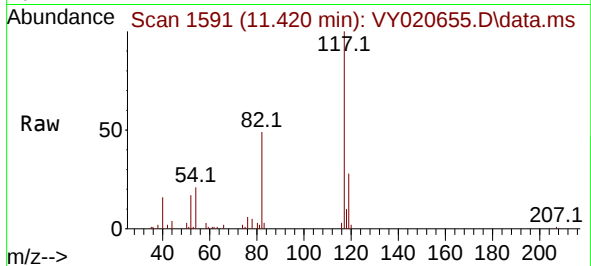
Tgt Ion: 95 Resp: 3853
Ion Ratio Lower Upper
95 100
174 85.2 0.0 161.8
176 84.3 0.0 156.6



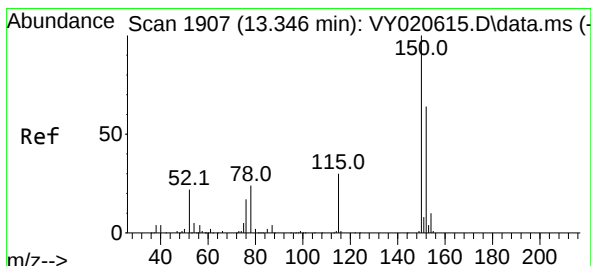
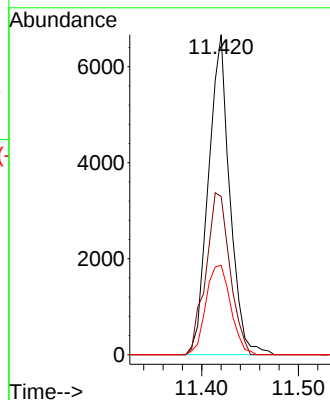
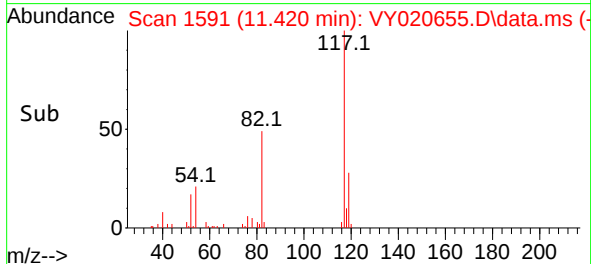


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY020655.D
Acq: 19 Dec 2024 15:12

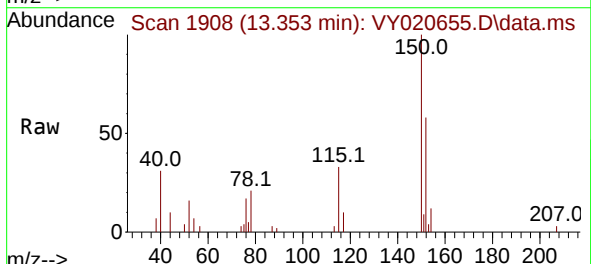
Instrument :
MSVOA_Y
ClientSampleId :



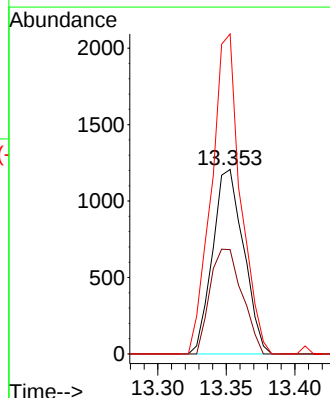
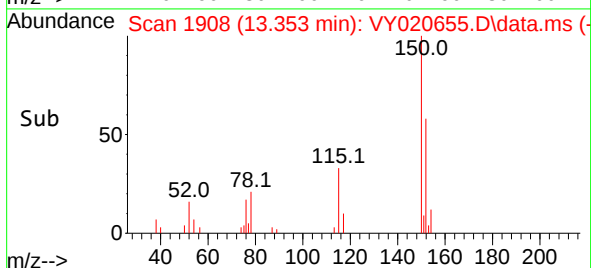
Tgt Ion:	117	Resp:	10205
Ion Ratio	Lower	Upper	
117	100		
82	49.5	45.8	68.6
119	27.9	25.3	37.9

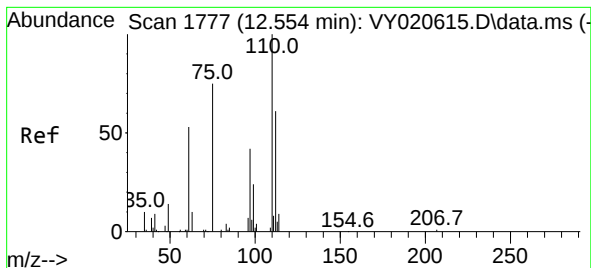


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.353 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY020655.D
Acq: 19 Dec 2024 15:12



Tgt Ion:	152	Resp:	1903
Ion Ratio	Lower	Upper	
152	100		
115	58.7	30.2	90.6
150	162.9	0.0	355.4





#76

1,2,3-Trichloropropane

Concen: 111.541 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. -0.146 min

Lab File: VY020655.D

Acq: 19 Dec 2024 15:12

Instrument :

MSVOA_Y

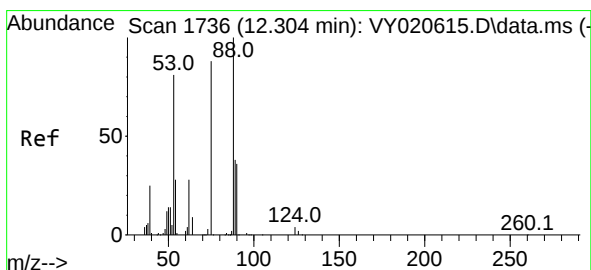
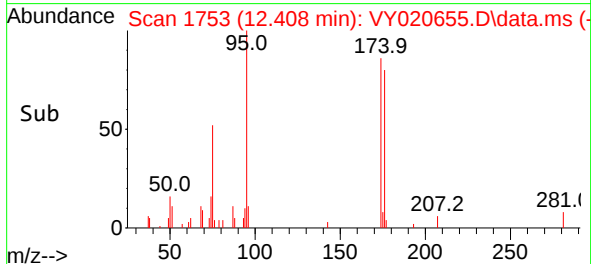
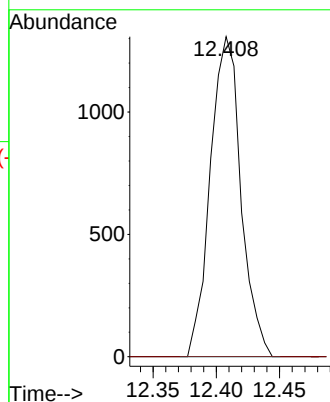
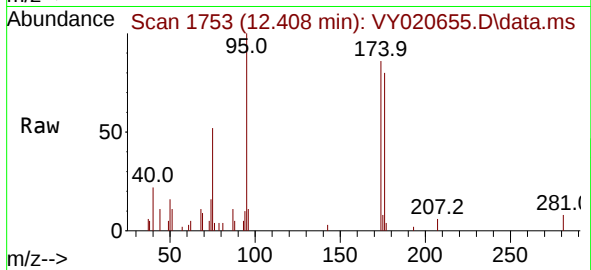
ClientSampleId :

Tgt Ion: 75 Resp: 2205

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0



#81

trans-1,4-Dichloro-2-butene

Concen: 234.130 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. 0.104 min

Lab File: VY020655.D

Acq: 19 Dec 2024 15:12

Tgt Ion: 75 Resp: 2205

Ion Ratio Lower Upper

75 100

53 0.0 75.4 113.2#

89 0.0 37.0 55.4#

