

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020425\
 Data File : VY021061.D
 Acq On : 04 Feb 2025 16:13
 Operator : SY/MD
 Sample : Q1235-01
 Misc : 9.09g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 JPP-51.2-012925

Quant Time: Feb 05 00:48:19 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 03 13:08:38 2025
 Response via : Initial Calibration

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

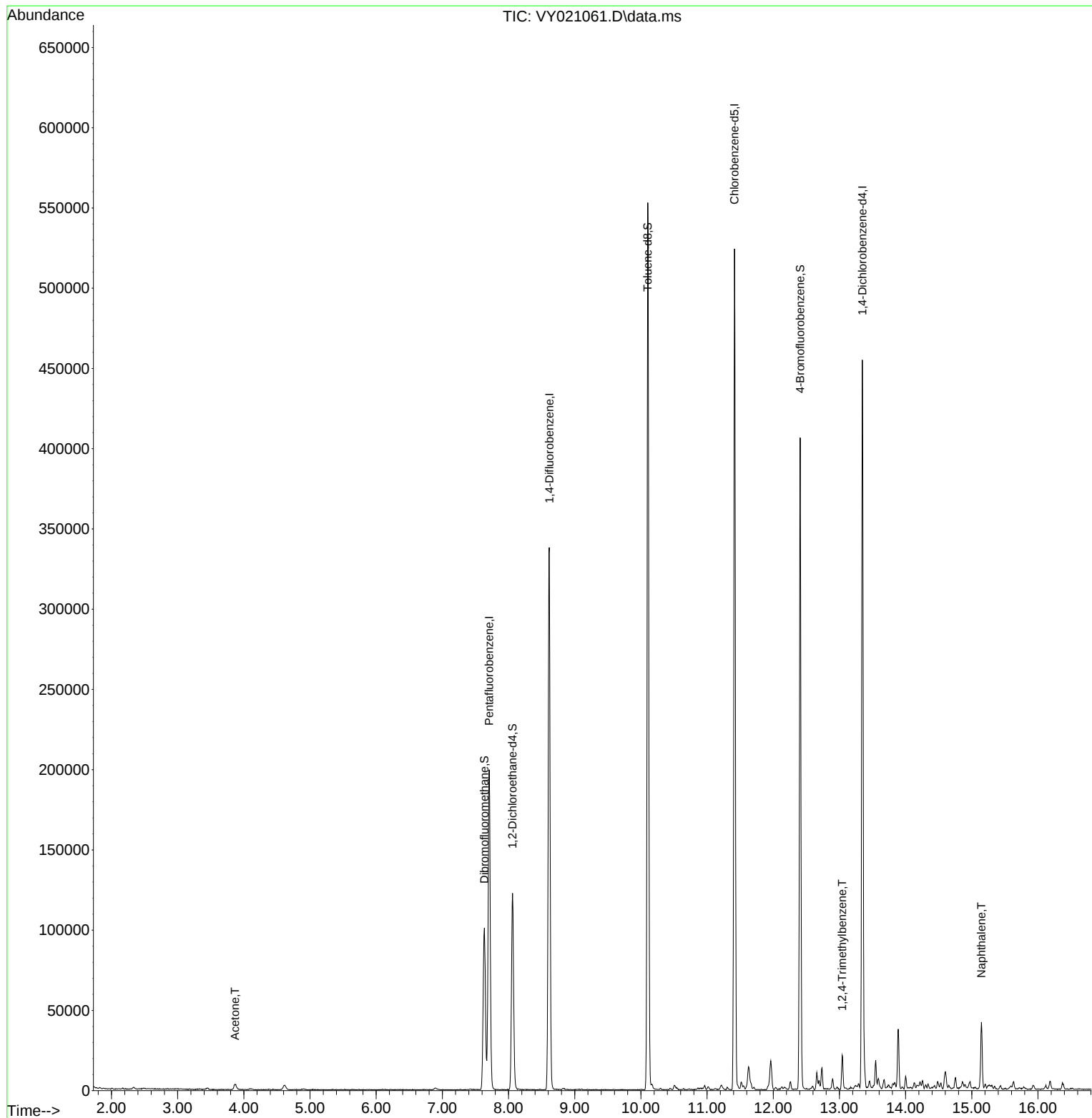
Internal Standards						
1) Pentafluorobenzene	7.707	168	148620	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	281249	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	265453	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	111552	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	97710	64.168	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 128.340%		
35) Dibromofluoromethane	7.634	113	71221	39.514	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 79.020%		
50) Toluene-d8	10.103	98	345798	50.393	ug/l	0.00
Spiked Amount	50.000	Range 58 - 134	Recovery	= 100.780%		
62) 4-Bromofluorobenzene	12.408	95	114797	51.208	ug/l	0.00
Spiked Amount	50.000	Range 30 - 143	Recovery	= 102.420%		
Target Compounds						
					Qvalue	
16) Acetone	3.866	43	6129	25.810	ug/l	95
84) 1,2,4-Trimethylbenzene	13.042	105	10825	1.567	ug/l	98
95) Naphthalene	15.145	128	32250	10.746	ug/l	98

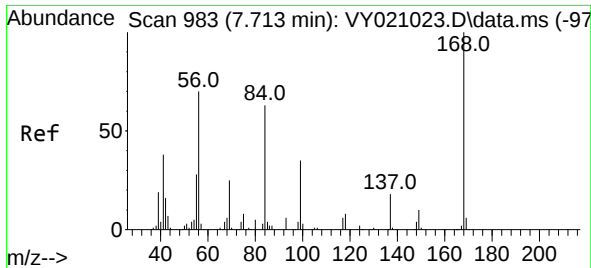
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020425\
Data File : VY021061.D
Acq On : 04 Feb 2025 16:13
Operator : SY/MD
Sample : Q1235-01
Misc : 9.09g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
JPP-51.2-012925

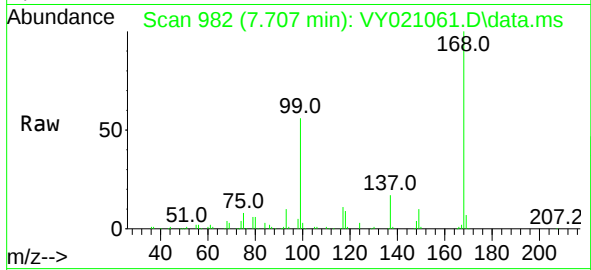
Quant Time: Feb 05 00:48:19 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 03 13:08:38 2025
Response via : Initial Calibration



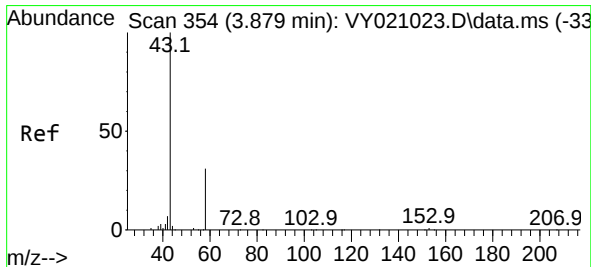
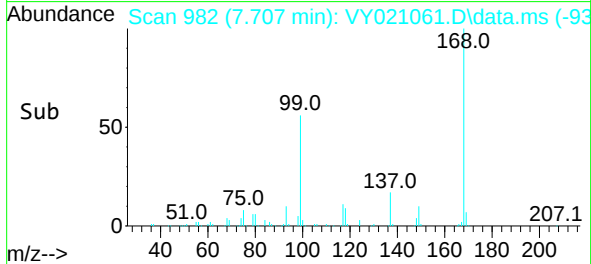
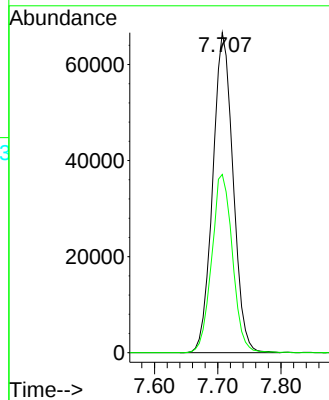


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY021061.D
Acq: 04 Feb 2025 16:13

Instrument :
MSVOA_Y
ClientSampleId :
JPP-51.2-012925

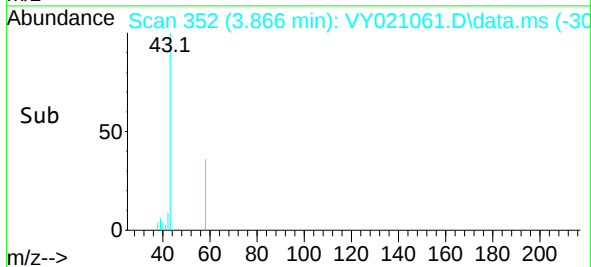
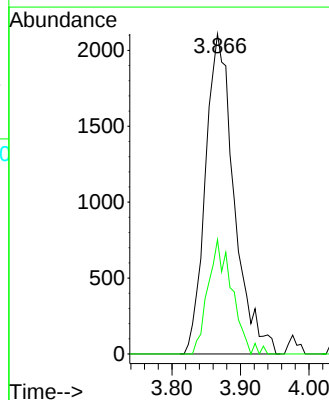
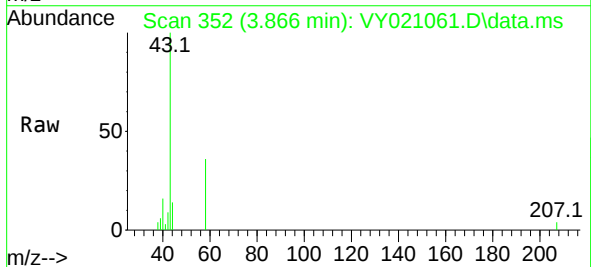


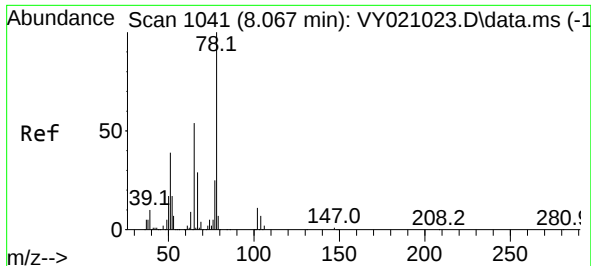
Tgt Ion:168 Resp: 148620
Ion Ratio Lower Upper
168 100
99 55.7 44.2 66.4



#16
Acetone
Concen: 25.810 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.012 min
Lab File: VY021061.D
Acq: 04 Feb 2025 16:13

Tgt Ion: 43 Resp: 6129
Ion Ratio Lower Upper
43 100
58 35.8 26.6 39.8





#33

1,2-Dichloroethane-d4

Concen: 64.168 ug/l

RT: 8.061 min Scan# 110

Delta R.T. -0.006 min

Lab File: VY021061.D

Acq: 04 Feb 2025 16:13

Instrument :

MSVOA_Y

ClientSampleId :

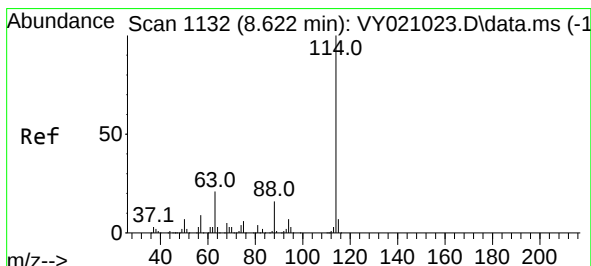
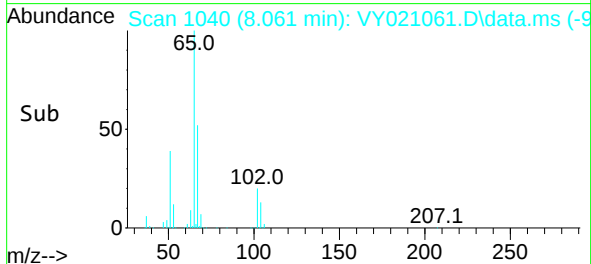
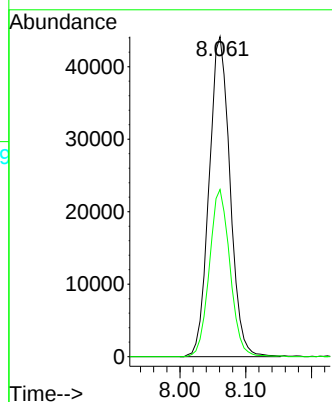
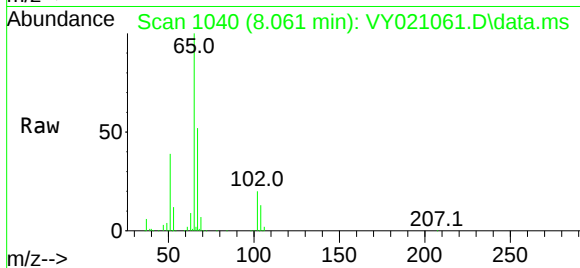
JPP-51.2-012925

Tgt Ion: 65 Resp: 97710

Ion Ratio Lower Upper

65 100

67 51.4 0.0 109.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. -0.006 min

Lab File: VY021061.D

Acq: 04 Feb 2025 16:13

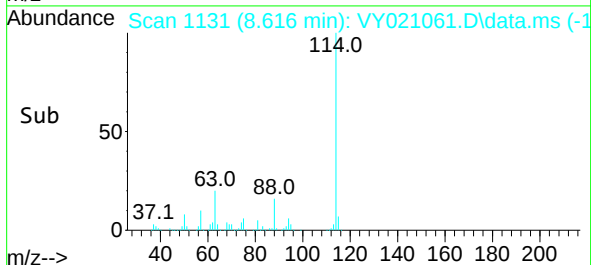
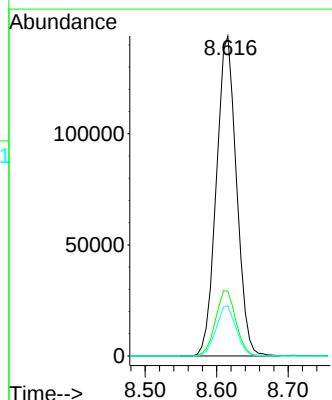
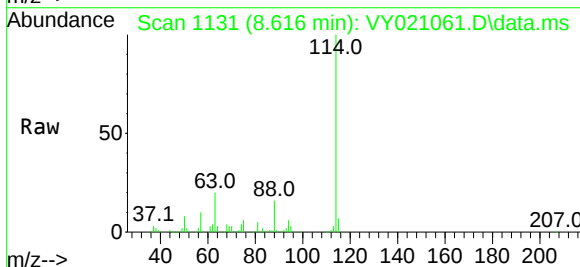
Tgt Ion: 114 Resp: 281249

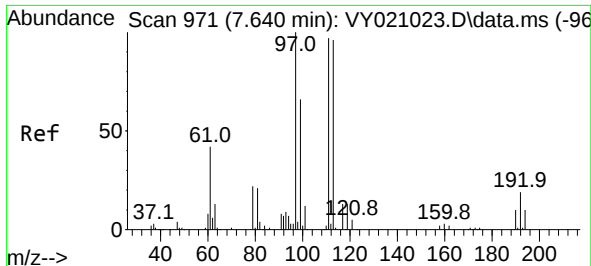
Ion Ratio Lower Upper

114 100

63 20.2 0.0 37.4

88 15.6 0.0 29.0

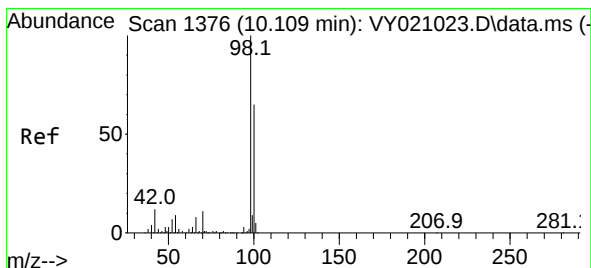
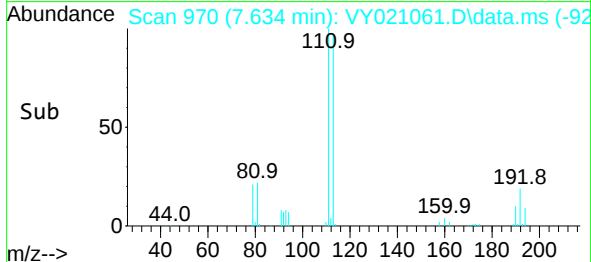
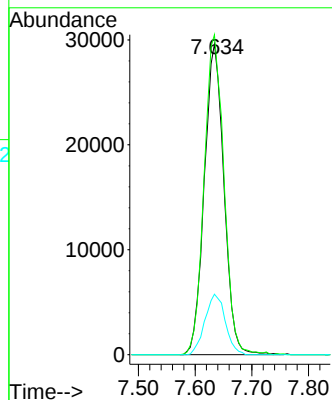
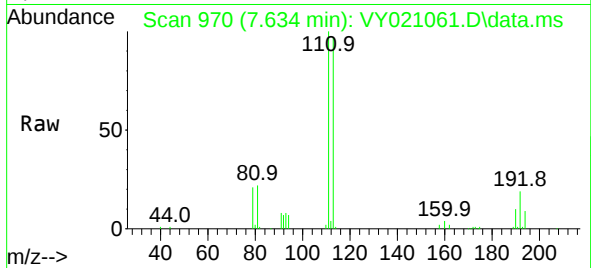




#35
Dibromofluoromethane
Concen: 39.514 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY021061.D
Acq: 04 Feb 2025 16:13

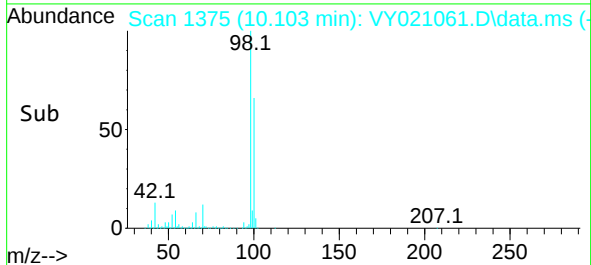
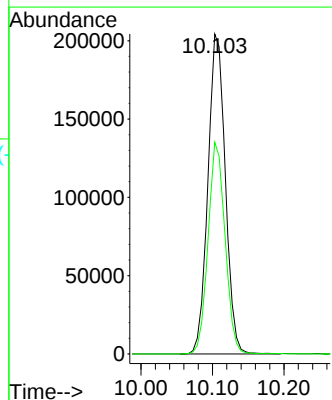
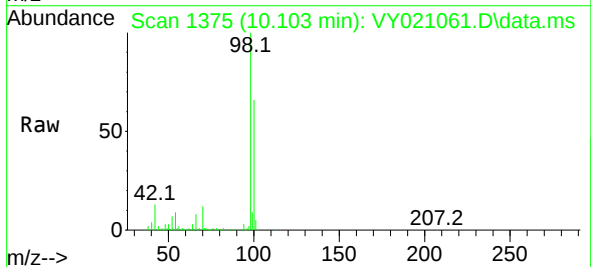
Instrument :
MSVOA_Y
ClientSampleId :
JPP-51.2-012925

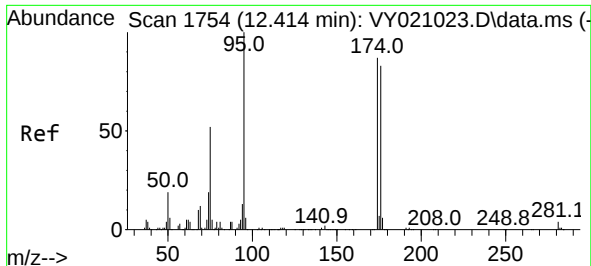
Tgt Ion:113 Resp: 71221
Ion Ratio Lower Upper
113 100
111 104.1 83.8 125.6
192 20.2 14.5 21.7



#50
Toluene-d8
Concen: 50.393 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY021061.D
Acq: 04 Feb 2025 16:13

Tgt Ion: 98 Resp: 345798
Ion Ratio Lower Upper
98 100
100 64.6 52.3 78.5

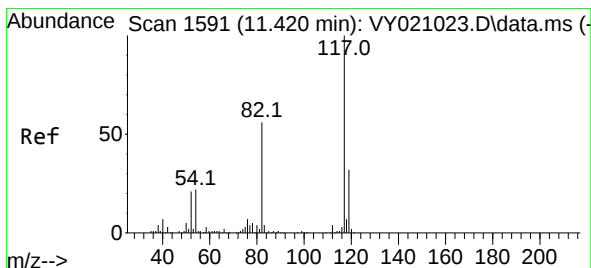
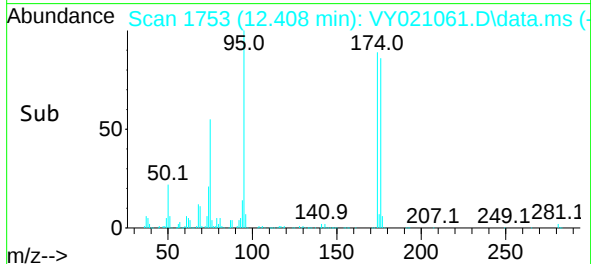
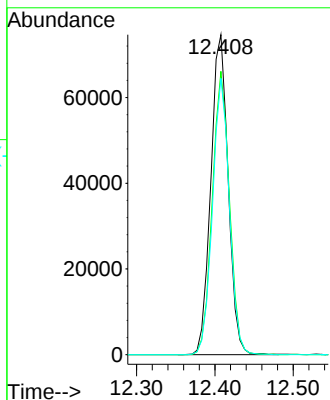
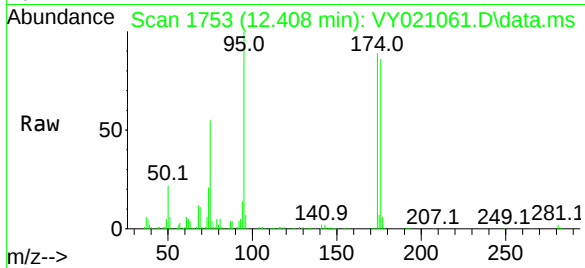




#62
4-Bromofluorobenzene
Concen: 51.208 ug/l
RT: 12.408 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY021061.D
Acq: 04 Feb 2025 16:13

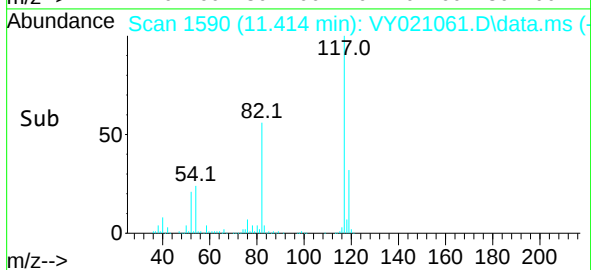
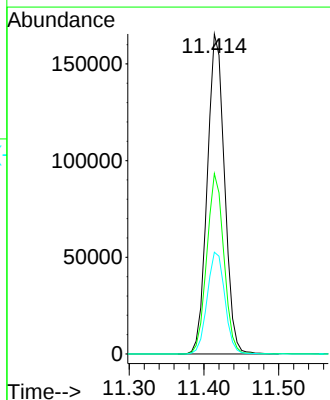
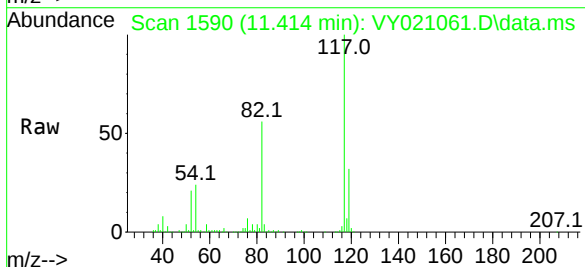
Instrument :
MSVOA_Y
ClientSampleId :
JPP-51.2-012925

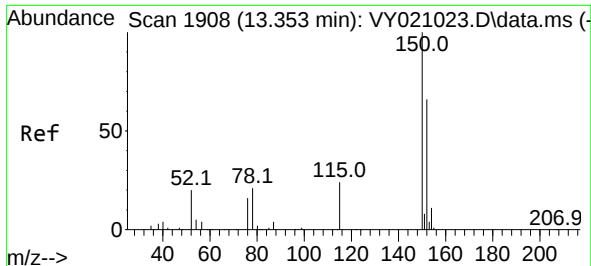
Tgt Ion: 95 Resp: 114797
Ion Ratio Lower Upper
95 100
174 87.6 0.0 160.0
176 83.9 0.0 151.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY021061.D
Acq: 04 Feb 2025 16:13

Tgt Ion: 117 Resp: 265453
Ion Ratio Lower Upper
117 100
82 56.3 43.8 65.8
119 31.8 26.5 39.7

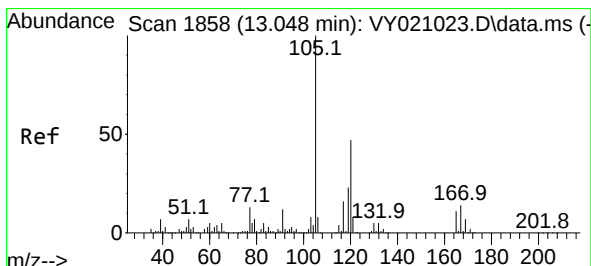
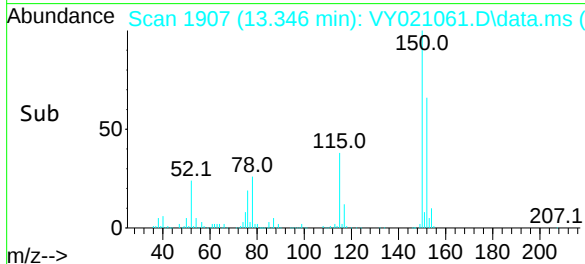
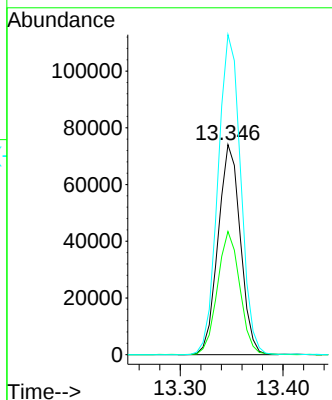
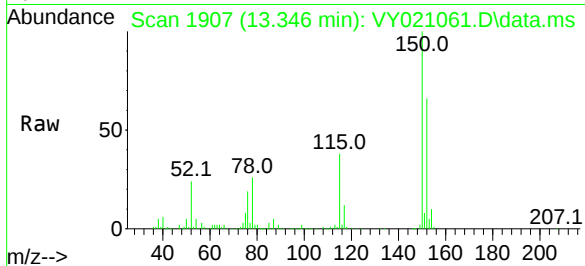




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.346 min Scan# 1907
 Delta R.T. -0.006 min
 Lab File: VY021061.D
 Acq: 04 Feb 2025 16:13

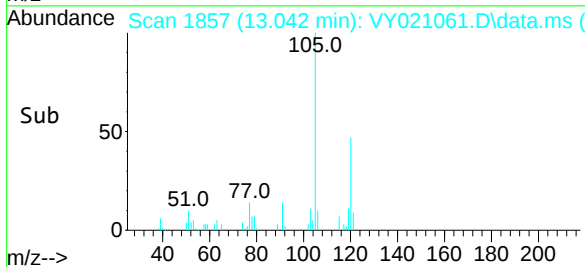
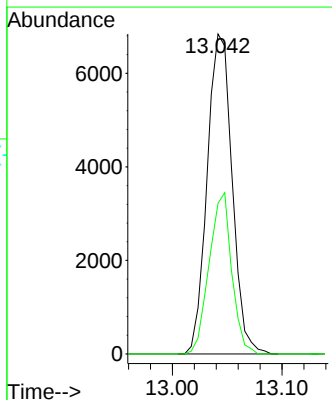
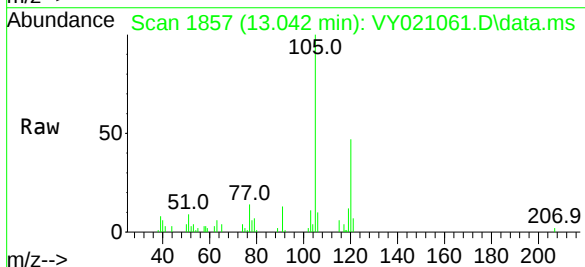
Instrument :
 MSVOA_Y
 ClientSampleId :
 JPP-51.2-012925

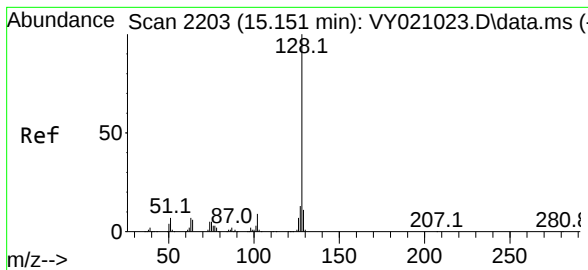
Tgt Ion:152 Resp: 111552
 Ion Ratio Lower Upper
 152 100
 115 58.8 30.0 90.0
 150 155.3 0.0 344.6



#84
 1,2,4-Trimethylbenzene
 Concen: 1.567 ug/l
 RT: 13.042 min Scan# 1857
 Delta R.T. -0.006 min
 Lab File: VY021061.D
 Acq: 04 Feb 2025 16:13

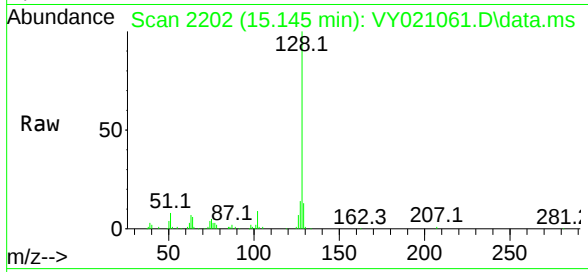
Tgt Ion:105 Resp: 10825
 Ion Ratio Lower Upper
 105 100
 120 45.5 22.1 66.3





#95
Naphthalene
Concen: 10.746 ug/l
RT: 15.145 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY021061.D
Acq: 04 Feb 2025 16:13

Instrument :
MSVOA_Y
ClientSampleId :
JPP-51.2-012925



Tgt Ion:128 Resp: 32250
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 12.0 8.6 12.8

