

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080824\
 Data File : VY018935.D
 Acq On : 08 Aug 2024 18:28
 Operator : SY/MD
 Sample : VY0808SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 09 05:08:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080824S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 09 04:24:33 2024
 Response via : Initial Calibration

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

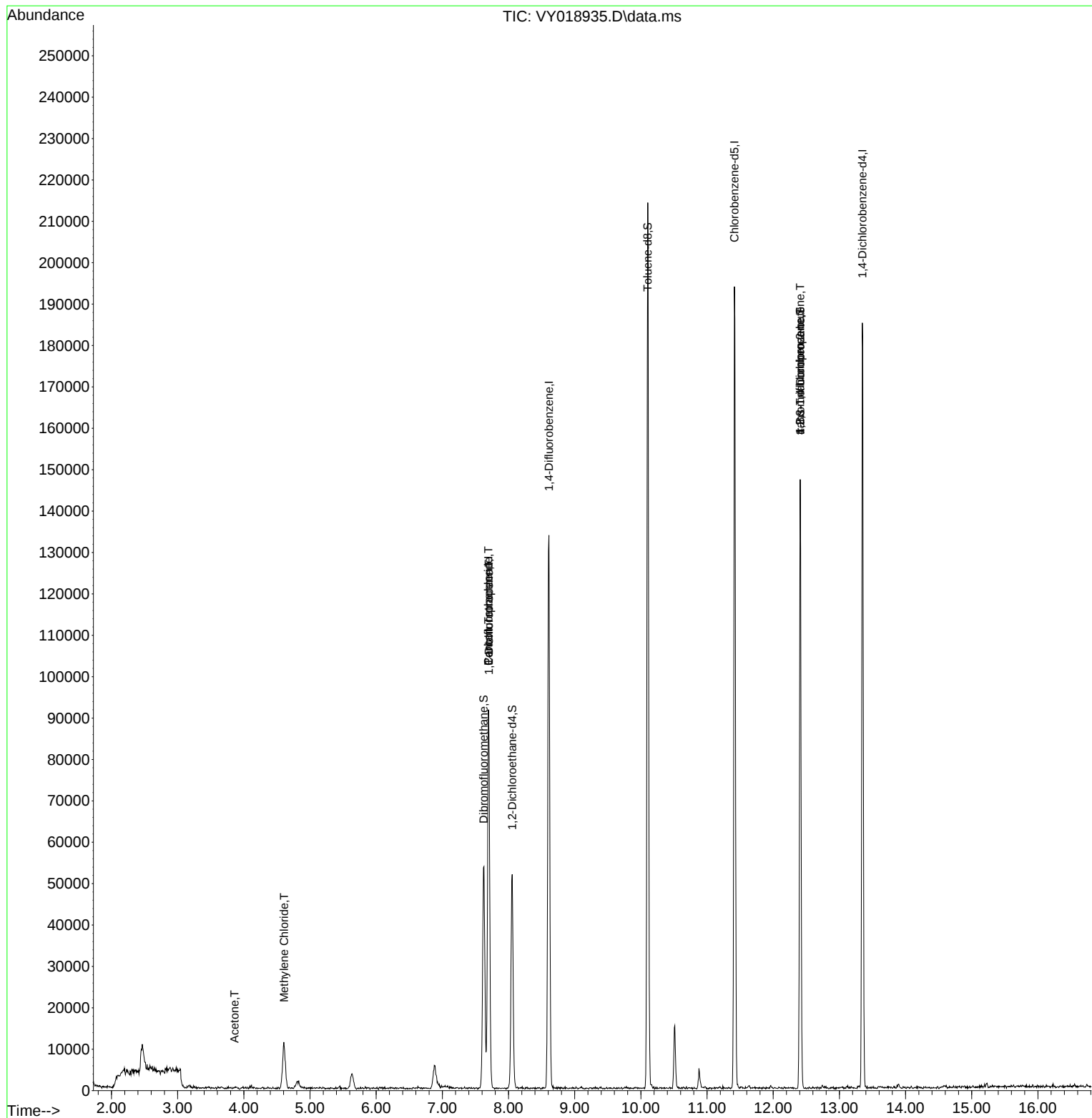
Internal Standards						
1) Pentafluorobenzene	7.695	168	75136	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	118259	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	96703	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	44186	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	32504	49.272	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.540%
35) Dibromofluoromethane	7.622	113	36305	48.067	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.140%
50) Toluene-d8	10.103	98	134196	46.256	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	92.520%
62) 4-Bromofluorobenzene	12.408	95	35737	41.520	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	83.040%
Target Compounds						
					Qvalue	
3) Chloromethane	2.080	50	218	Below Cal		97
11) Tert butyl alcohol	4.824	59	1572	Below Cal	#	88
16) Acetone	3.860	43	243	13.879	ug/l #	36
20) Methylene Chloride	4.610	84	6755	3.615	ug/l	88
31) Cyclohexane	7.701	56	1792	Below Cal	#	65
36) 1,1-Dichloropropene	7.701	75	5582	5.506	ug/l #	48
38) Carbon Tetrachloride	7.695	117	7163	6.162	ug/l #	16
41) Methacrylonitrile	7.146	41	29	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.408	75	21841	66.350	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.408	75	21841	136.720	ug/l #	16

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080824\
Data File : VY018935.D
Acq On : 08 Aug 2024 18:28
Operator : SY/MD
Sample : VY0808SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Aug 09 05:08:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080824S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 09 04:24:33 2024
Response via : Initial Calibration

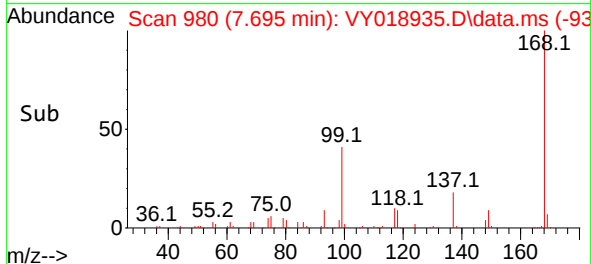
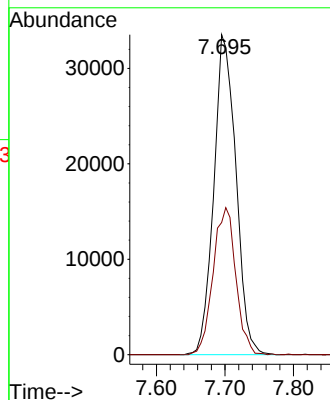
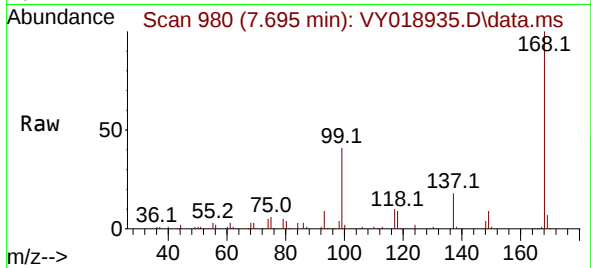




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.695 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018935.D
Acq: 08 Aug 2024 18:28

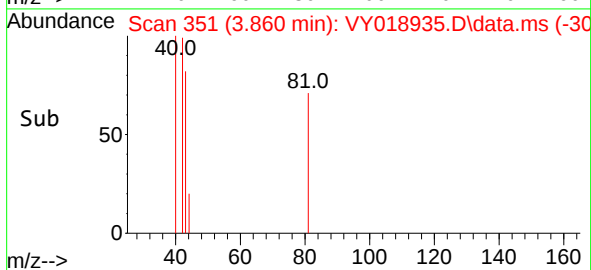
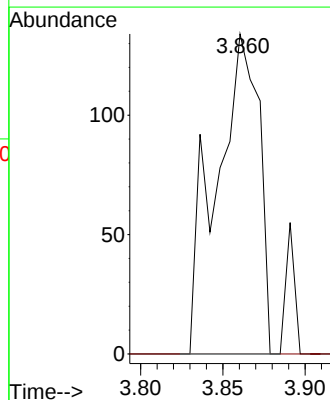
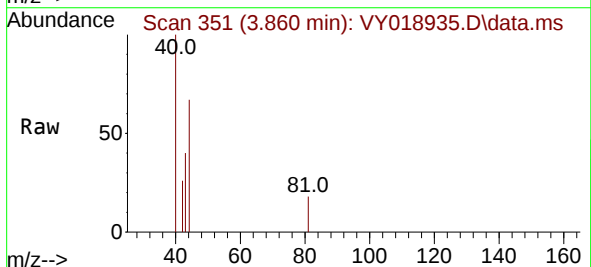
Instrument :
MSVOA_Y
ClientSampleId :

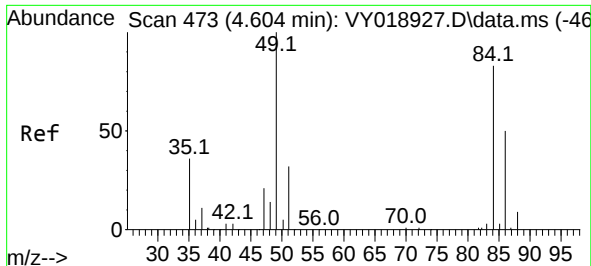
Tgt Ion:168 Resp: 75136
Ion Ratio Lower Upper
168 100
99 41.3 39.1 58.7



#16
Acetone
Concen: 13.879 ug/l
RT: 3.860 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY018935.D
Acq: 08 Aug 2024 18:28

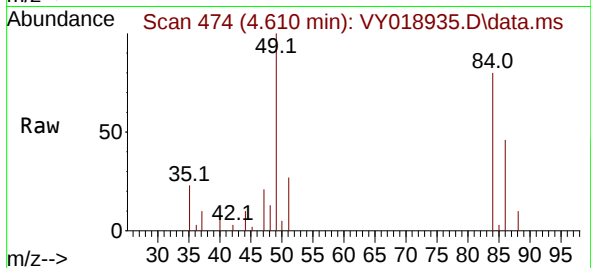
Tgt Ion: 43 Resp: 243
Ion Ratio Lower Upper
43 100
58 0.0 31.7 47.5#



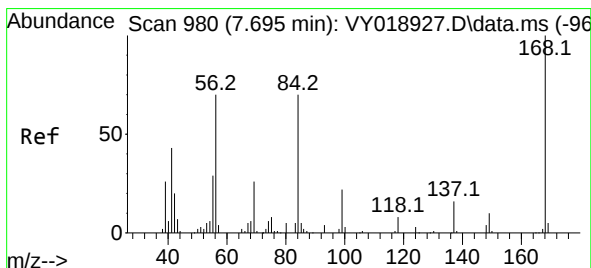
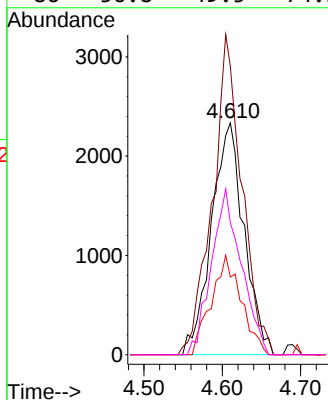
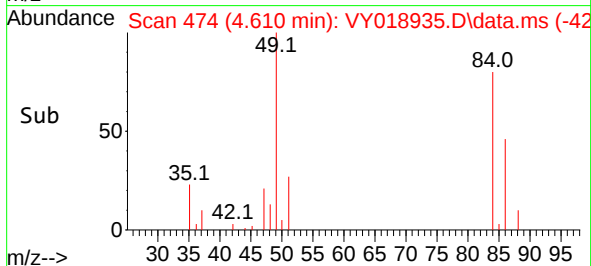


#20
Methylene Chloride
Concen: 3.615 ug/l
RT: 4.610 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018935.D
Acq: 08 Aug 2024 18:28

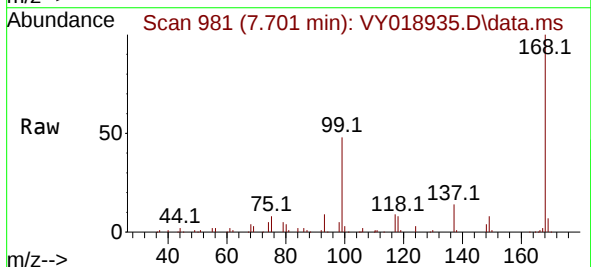
Instrument :
MSVOA_Y
ClientSampleId :



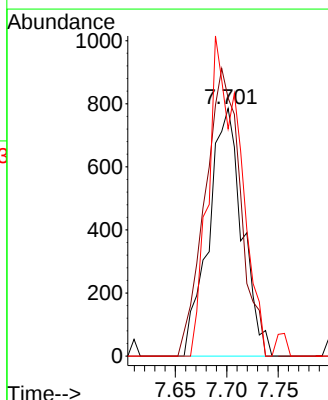
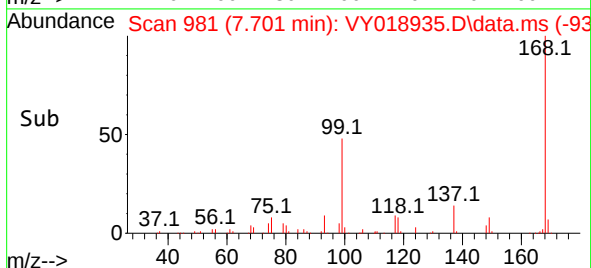
Tgt Ion:	84	Resp:	6755
Ion	Ratio	Lower	Upper
84	100		
49	124.3	84.4	126.6
51	33.5	26.0	39.0
86	56.8	49.5	74.3

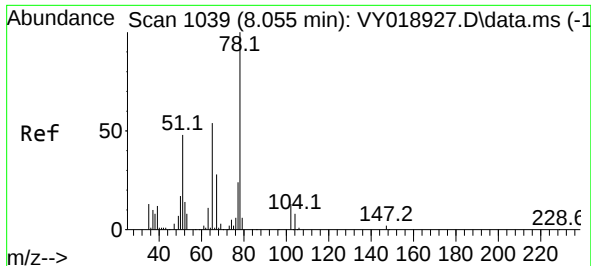


#31
Cyclohexane
Concen: Below Cal
RT: 7.701 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY018935.D
Acq: 08 Aug 2024 18:28



Tgt Ion:	56	Resp:	1792
Ion	Ratio	Lower	Upper
56	100		
69	104.2	28.7	43.1#
84	91.8	77.7	116.5





#33

1,2-Dichloroethane-d4

Concen: 49.272 ug/l

RT: 8.055 min Scan# 1103

Delta R.T. 0.000 min

Lab File: VY018935.D

Acq: 08 Aug 2024 18:28

Instrument :

MSVOA_Y

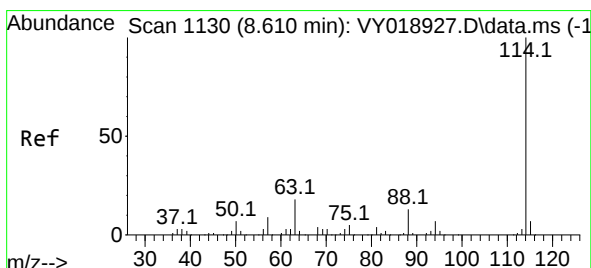
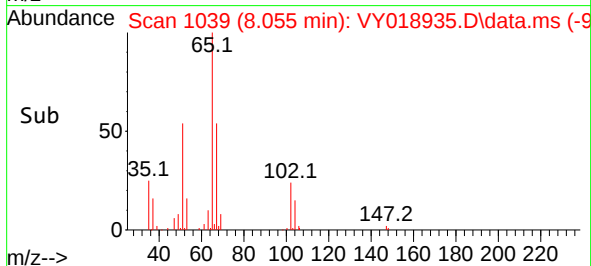
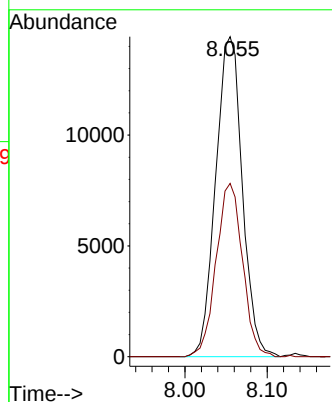
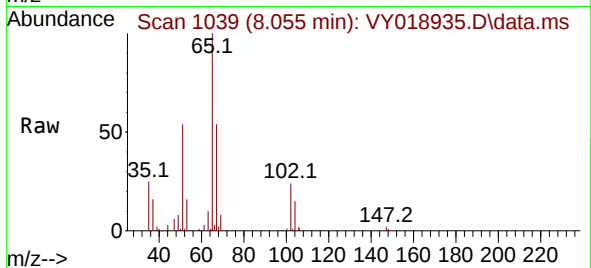
ClientSampleId :

Tgt Ion: 65 Resp: 32504

Ion Ratio Lower Upper

65 100

67 53.6 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.610 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VY018935.D

Acq: 08 Aug 2024 18:28

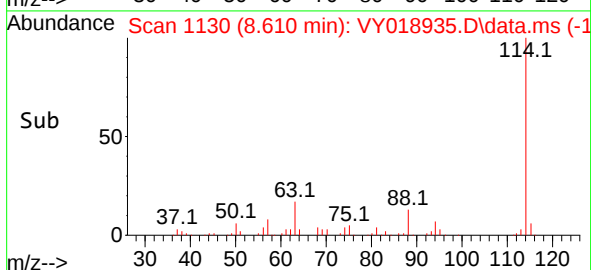
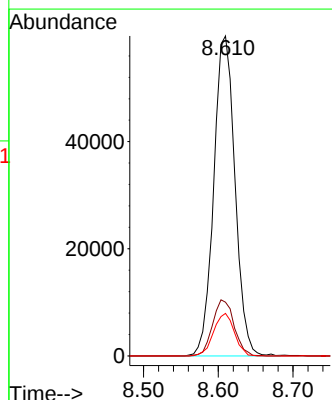
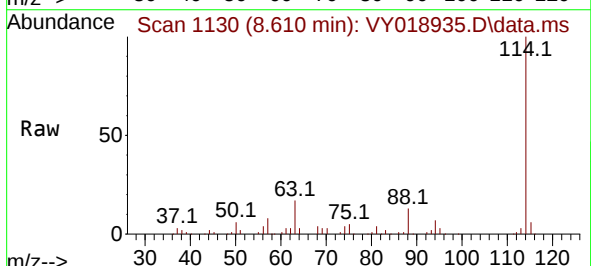
Tgt Ion: 114 Resp: 118259

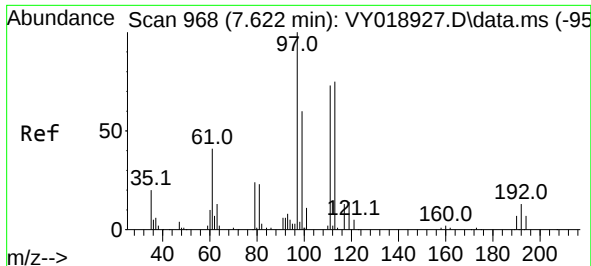
Ion Ratio Lower Upper

114 100

63 16.8 0.0 35.0

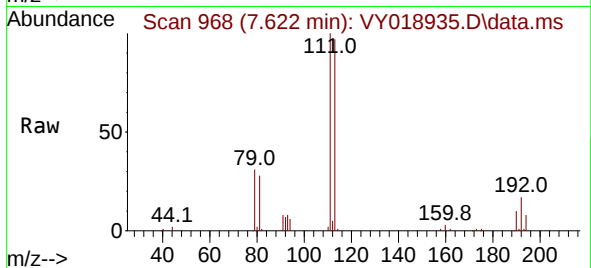
88 13.3 0.0 27.2



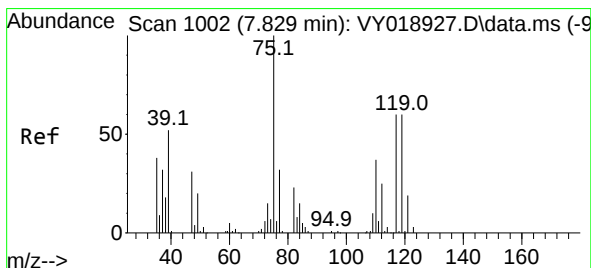
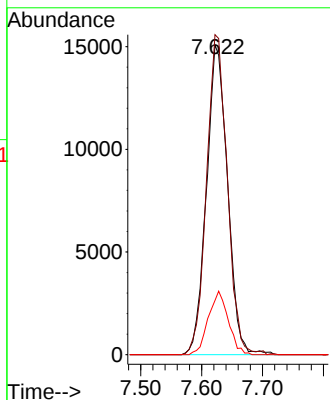
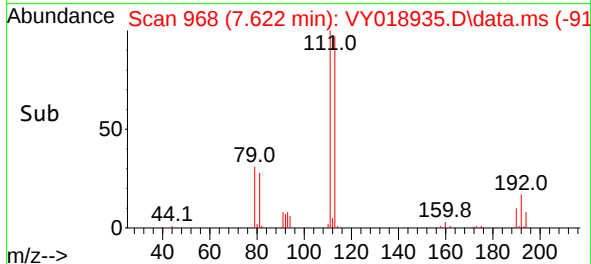


#35
Dibromofluoromethane
Concen: 48.067 ug/l
RT: 7.622 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY018935.D
Acq: 08 Aug 2024 18:28

Instrument :
MSVOA_Y
ClientSampleId :

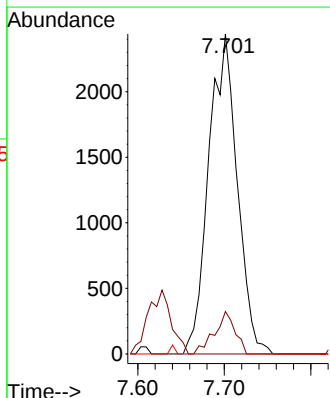
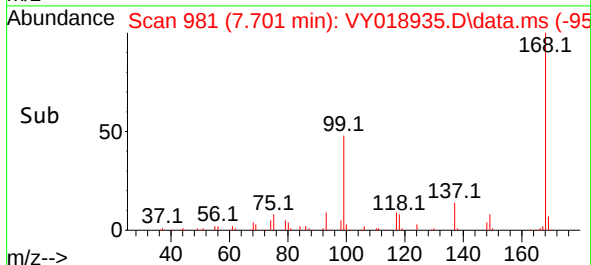
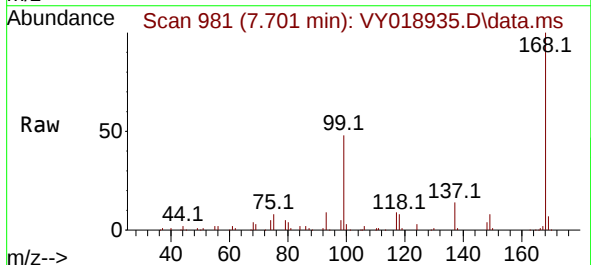


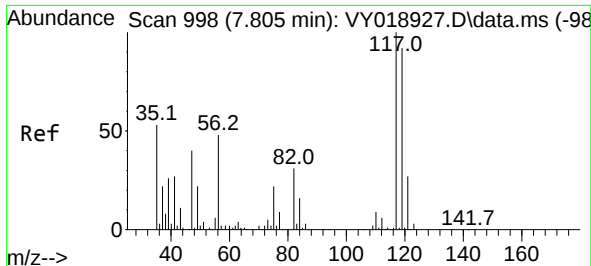
Tgt Ion:113 Resp: 36305
Ion Ratio Lower Upper
113 100
111 101.5 82.2 123.4
192 19.4 15.9 23.9



#36
1,1-Dichloropropene
Concen: 5.506 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.128 min
Lab File: VY018935.D
Acq: 08 Aug 2024 18:28

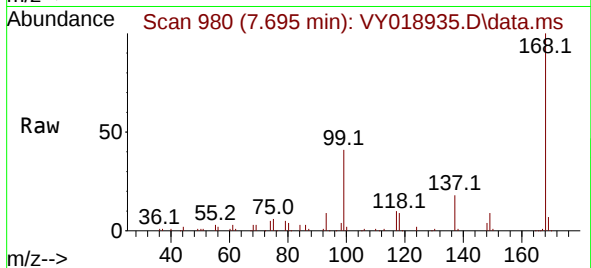
Tgt Ion: 75 Resp: 5582
Ion Ratio Lower Upper
75 100
110 9.5 19.0 57.0#
77 0.0 25.3 37.9#



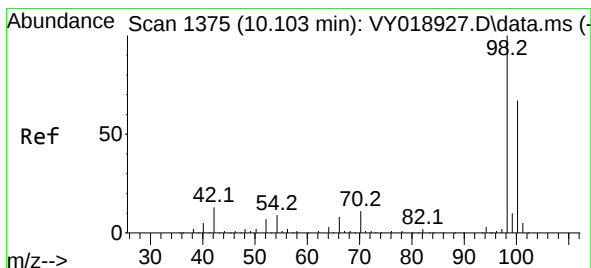
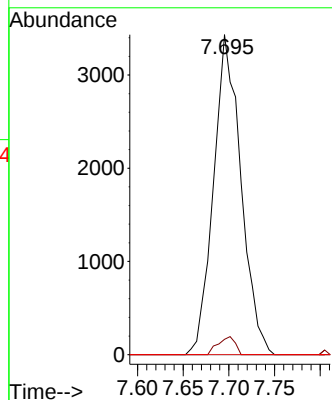
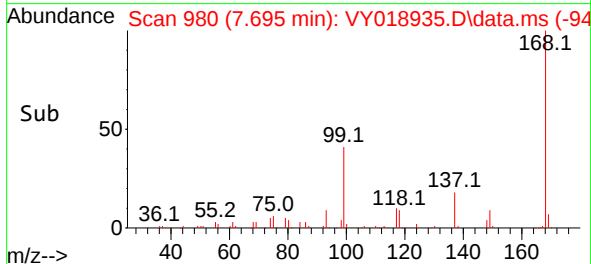


#38
Carbon Tetrachloride
Concen: 6.162 ug/l
RT: 7.695 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY018935.D
Acq: 08 Aug 2024 18:28

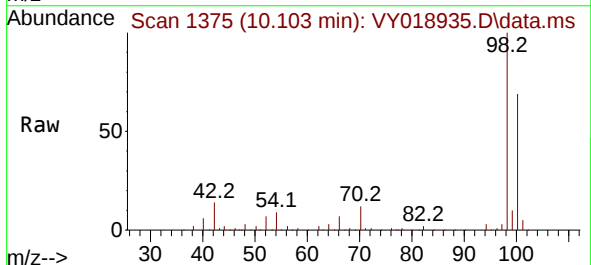
Instrument :
MSVOA_Y
ClientSampleId :



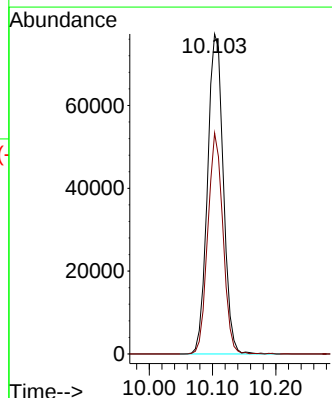
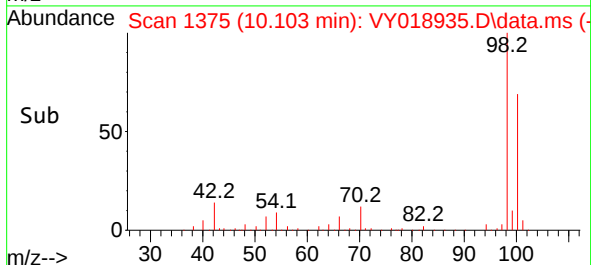
Tgt Ion:117 Resp: 7163
Ion Ratio Lower Upper
117 100
119 4.8 75.8 113.6#
121 0.0 24.0 36.0#

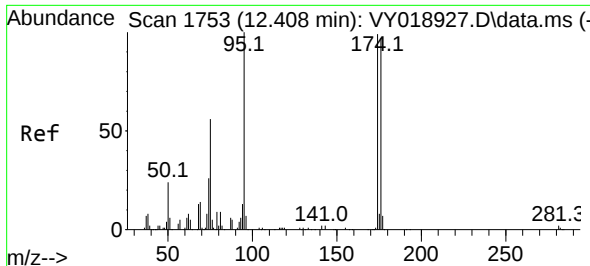


#50
Toluene-d8
Concen: 46.256 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY018935.D
Acq: 08 Aug 2024 18:28



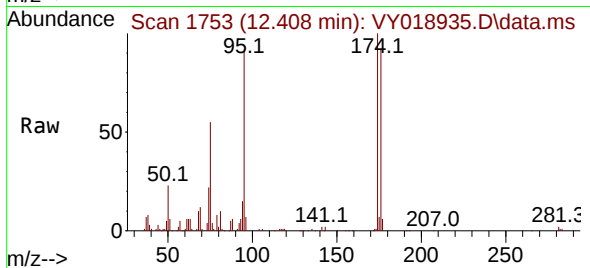
Tgt Ion: 98 Resp: 134196
Ion Ratio Lower Upper
98 100
100 66.1 52.0 78.0



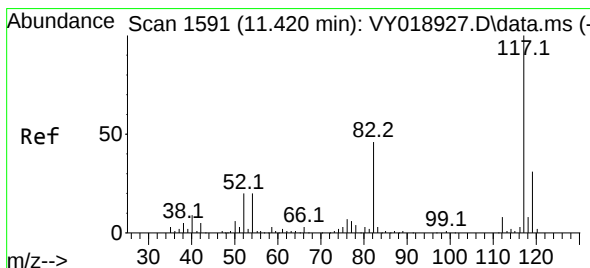
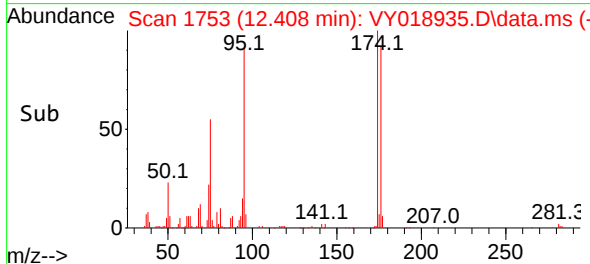
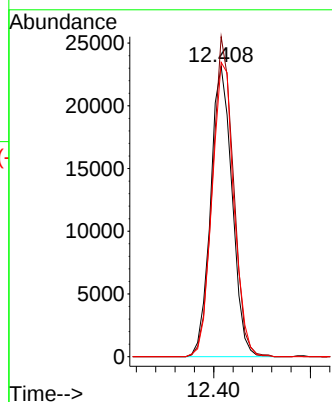


#62
4-Bromofluorobenzene
Concen: 41.520 ug/l
RT: 12.408 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018935.D
Acq: 08 Aug 2024 18:28

Instrument :
MSVOA_Y
ClientSampleId :

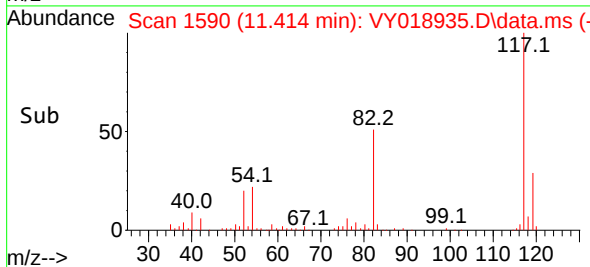
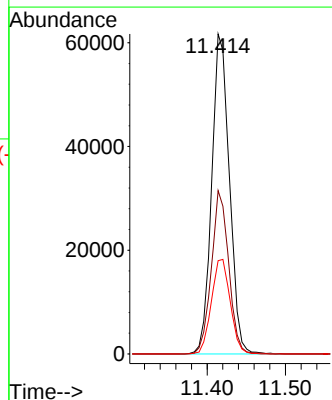
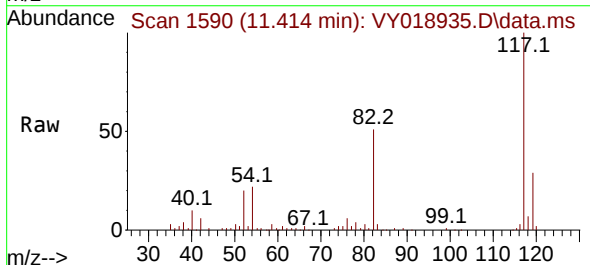


Tgt Ion: 95 Resp: 35737
Ion Ratio Lower Upper
95 100
174 107.2 0.0 175.6
176 102.7 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY018935.D
Acq: 08 Aug 2024 18:28

Tgt Ion: 117 Resp: 96703
Ion Ratio Lower Upper
117 100
82 51.0 42.4 63.6
119 29.1 25.9 38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1908

Delta R.T. -0.006 min

Lab File: VY018935.D

Acq: 08 Aug 2024 18:28

Instrument :

MSVOA_Y

ClientSampleId :

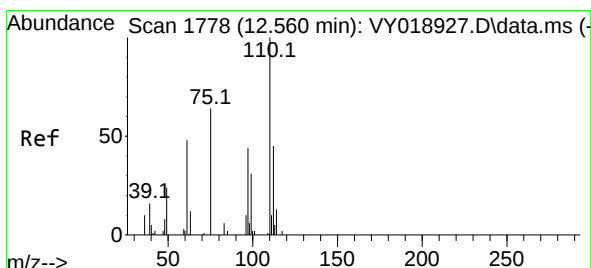
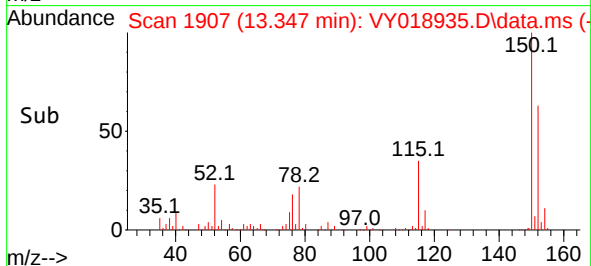
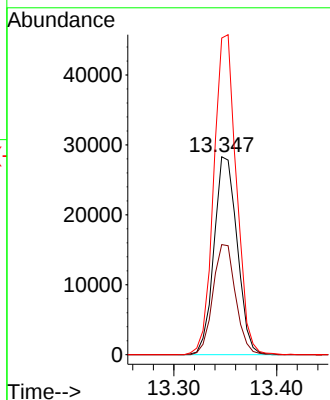
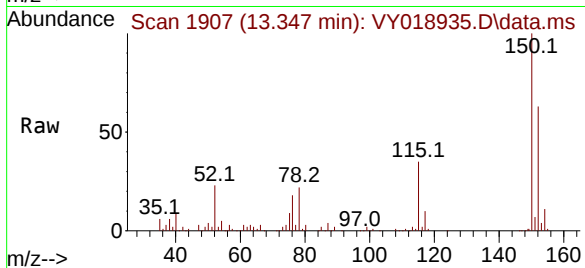
Tgt Ion:152 Resp: 44186

Ion Ratio Lower Upper

152 100

115 54.7 28.2 84.7

150 158.3 0.0 345.6



#76

1,2,3-Trichloropropane

Concen: 66.350 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. -0.152 min

Lab File: VY018935.D

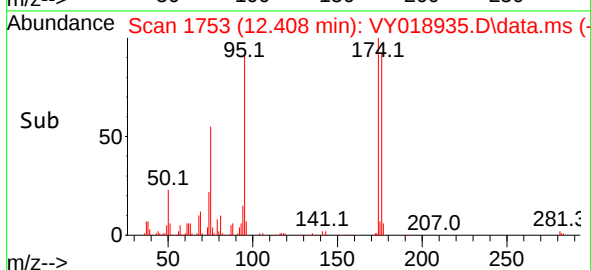
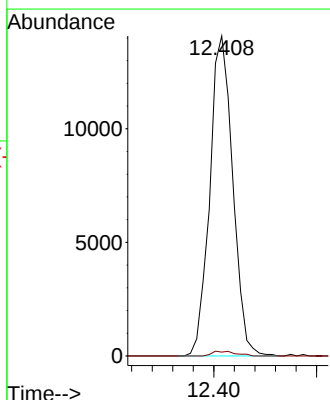
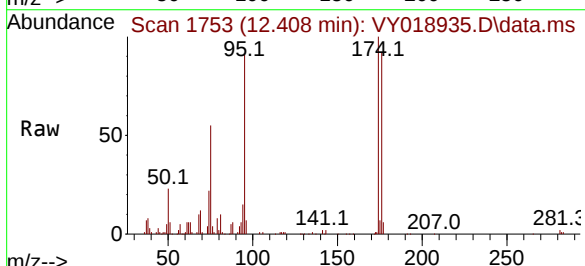
Acq: 08 Aug 2024 18:28

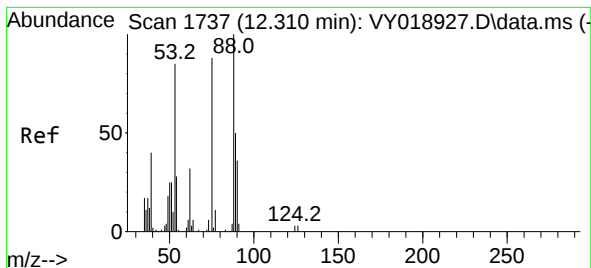
Tgt Ion: 75 Resp: 21841

Ion Ratio Lower Upper

75 100

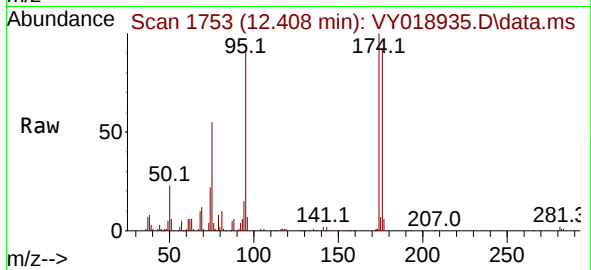
77 1.5 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 136.720 ug/l
 RT: 12.408 min Scan# 11
 Delta R.T. 0.098 min
 Lab File: VY018935.D
 Acq: 08 Aug 2024 18:28

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
53	0.0	66.8	100.2#
89	0.0	35.8	53.6#

