

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081424\
 Data File : VY019067.D
 Acq On : 14 Aug 2024 18:44
 Operator : SY/MD
 Sample : P3600-03
 Misc : 6.92g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 14 21:49:56 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)

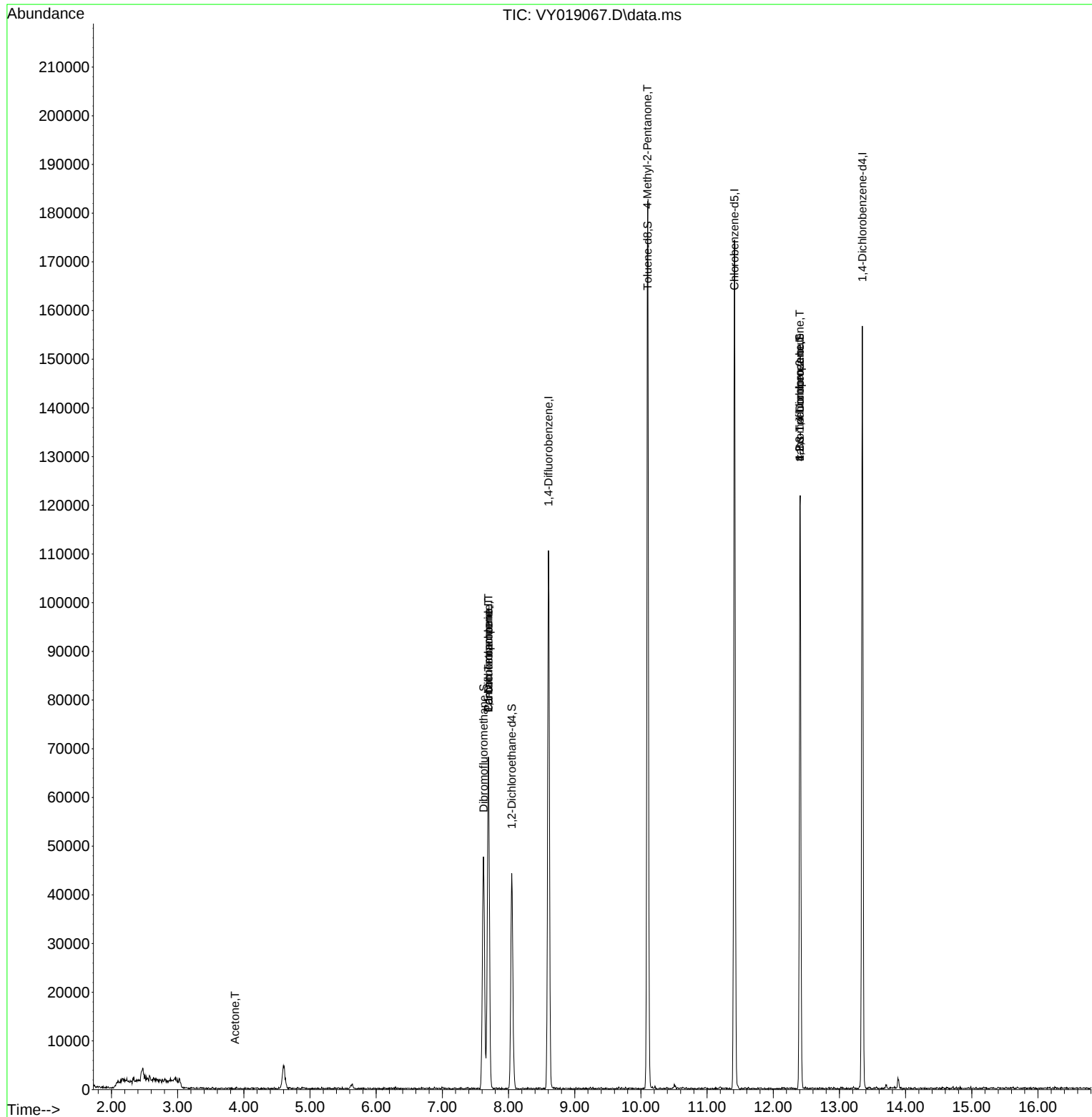
Internal Standards						
1) Pentafluorobenzene	7.695	168	53708	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.603	114	92441	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	83590	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	34546	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.049	65	26455	56.102	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.200%
35) Dibromofluoromethane	7.622	113	30093	50.970	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.940%
50) Toluene-d8	10.103	98	109835	48.433	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	96.860%
62) 4-Bromofluorobenzene	12.402	95	29678	44.111	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	88.220%
Target Compounds						
					Qvalue	
3) Chloromethane	2.074	50	29	Below Cal	#	43
11) Tert butyl alcohol	4.836	59	22	Below Cal	#	88
16) Acetone	3.866	43	54	12.947	ug/l #	36
20) Methylene Chloride	4.598	84	2847	Below Cal	#	85
31) Cyclohexane	7.695	56	1439	Below Cal	#	75
36) 1,1-Dichloropropene	7.695	75	3611	4.556	ug/l #	49
38) Carbon Tetrachloride	7.695	117	5054	5.562	ug/l #	18
41) Methacrylonitrile	7.256	41	52	Below Cal	#	15
51) 4-Methyl-2-Pentanone	10.097	43	547	1.440	ug/l #	1
76) 1,2,3-Trichloropropane	12.402	75	17037	66.198	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.402	75	17037	136.408	ug/l #	16

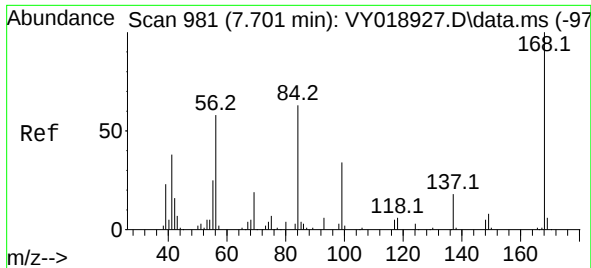
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSV0A_Y\Data\VY081424\
Data File : VY019067.D
Acq On : 14 Aug 2024 18:44
Operator : SY/MD
Sample : P3600-03
Misc : 6.92g/5.0mL/MSV0A_Y/SOIL/A
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSV0A_Y
ClientSampleId :

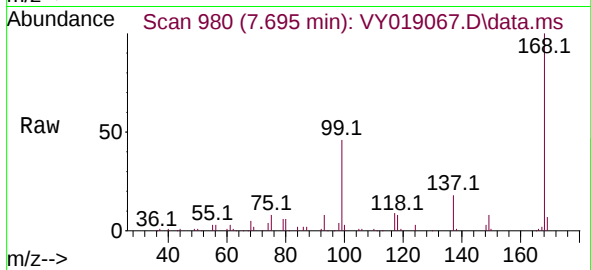
Quant Time: Aug 14 21:49:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSV0A_Y\methods\82Y080824S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 09 04:24:33 2024
Response via : Initial Calibration



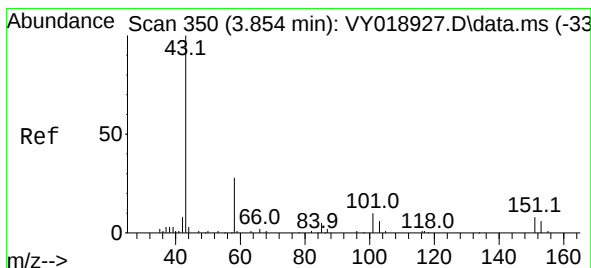
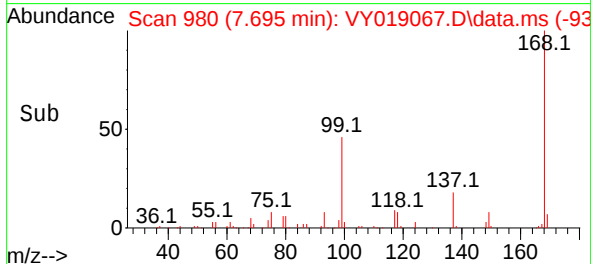
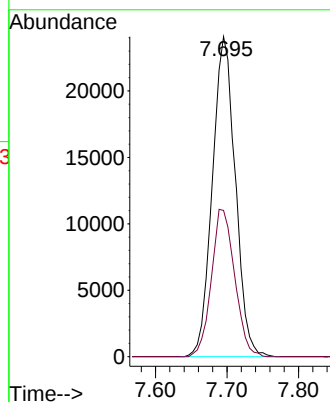


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.695 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY019067.D
Acq: 14 Aug 2024 18:44

Instrument :
MSVOA_Y
ClientSampleId :

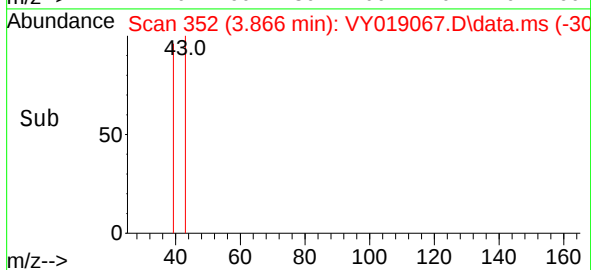
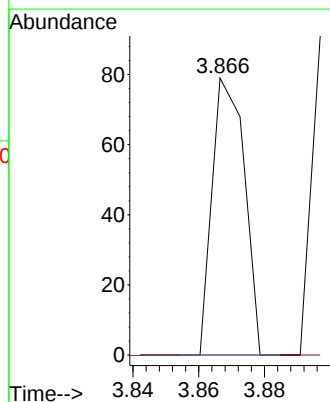
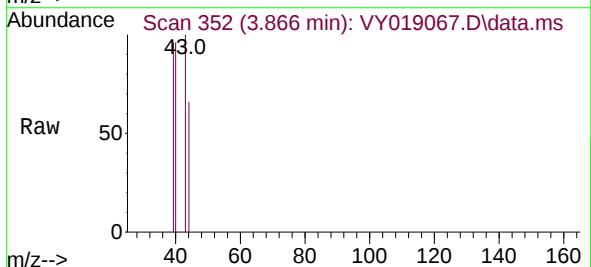


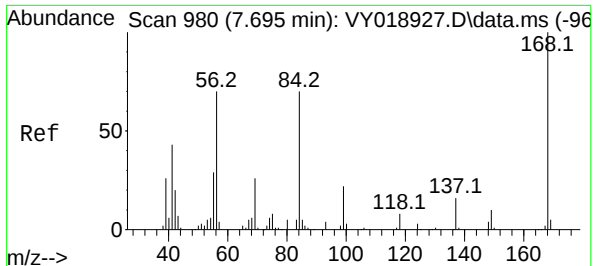
Tgt Ion:168 Resp: 53708
Ion Ratio Lower Upper
168 100
99 45.7 39.1 58.7



#16
Acetone
Concen: 12.947 ug/l
RT: 3.866 min Scan# 352
Delta R.T. 0.012 min
Lab File: VY019067.D
Acq: 14 Aug 2024 18:44

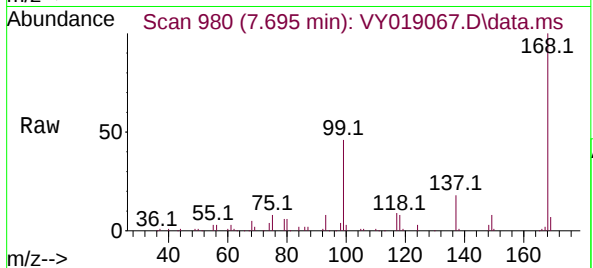
Tgt Ion: 43 Resp: 54
Ion Ratio Lower Upper
43 100
58 0.0 31.7 47.5#



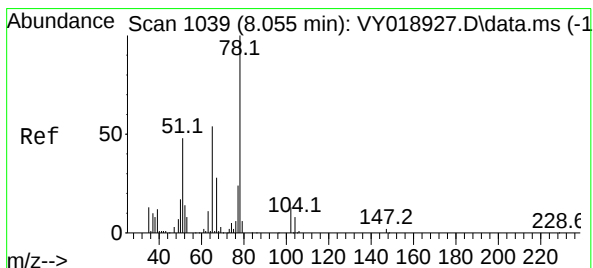
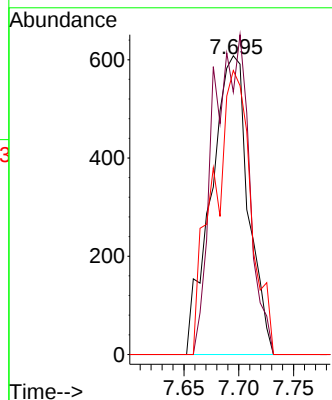
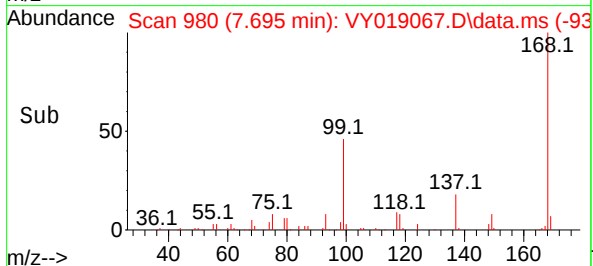


#31
Cyclohexane
Concen: Below Cal
RT: 7.695 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019067.D
Acq: 14 Aug 2024 18:44

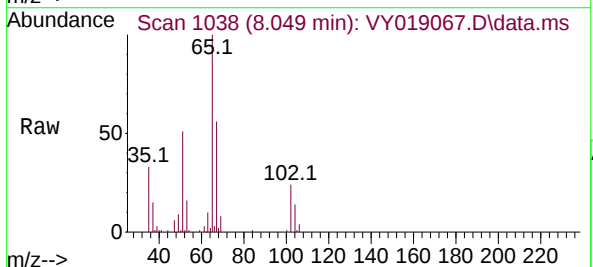
Instrument :
MSVOA_Y
ClientSampleId :



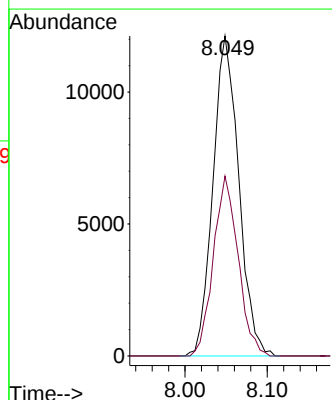
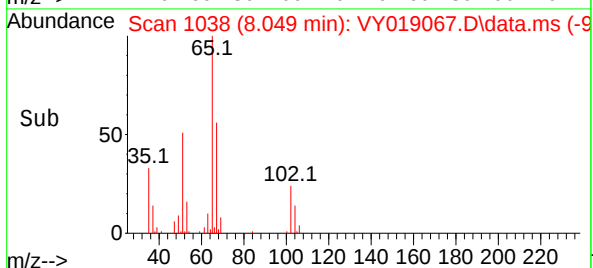
Tgt Ion: 56 Resp: 1439
Ion Ratio Lower Upper
56 100
69 87.8 28.7 43.1#
84 95.1 77.7 116.5

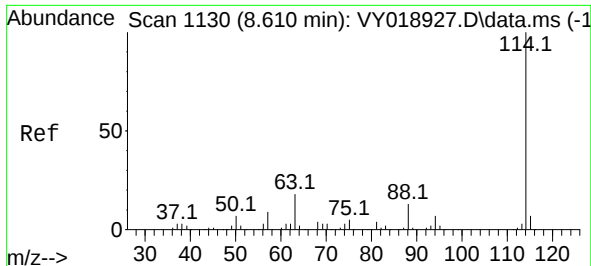


#33
1,2-Dichloroethane-d4
Concen: 56.102 ug/l
RT: 8.049 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY019067.D
Acq: 14 Aug 2024 18:44



Tgt Ion: 65 Resp: 26455
Ion Ratio Lower Upper
65 100
67 53.9 0.0 109.6

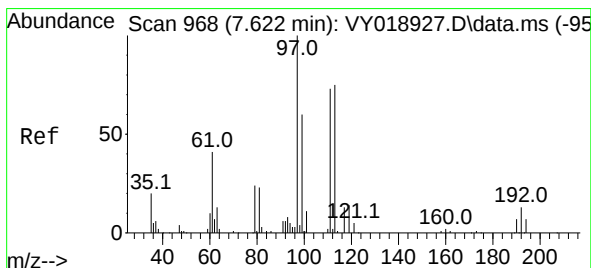
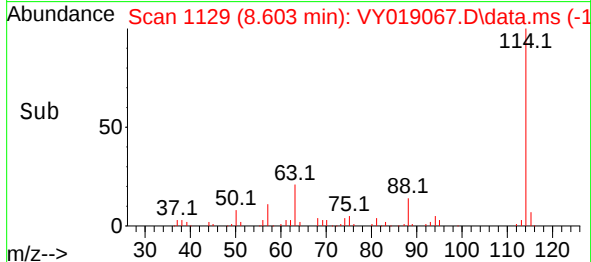
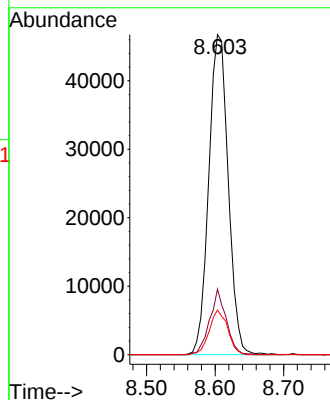
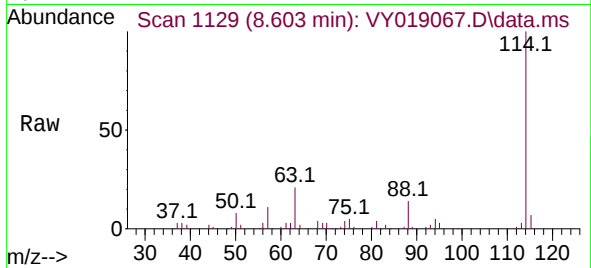




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.603 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VY019067.D
Acq: 14 Aug 2024 18:44

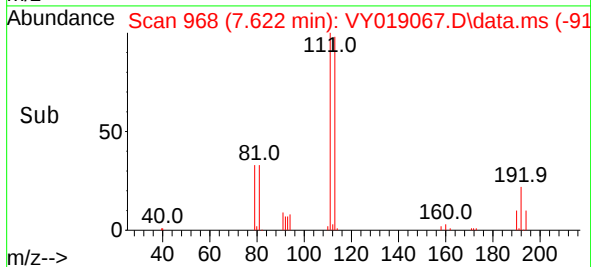
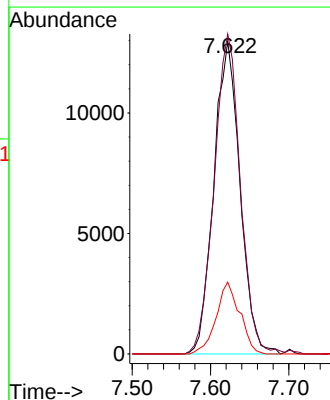
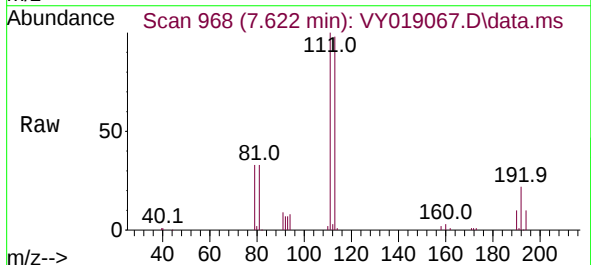
Instrument :
MSVOA_Y
ClientSampleId :

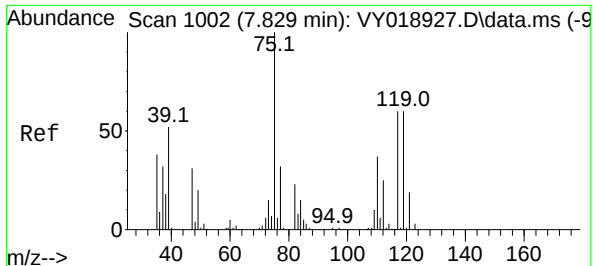
Tgt Ion:114 Resp: 92441
Ion Ratio Lower Upper
114 100
63 20.5 0.0 35.0
88 13.9 0.0 27.2



#35
Dibromofluoromethane
Concen: 50.970 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY019067.D
Acq: 14 Aug 2024 18:44

Tgt Ion:113 Resp: 30093
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.4
192 20.8 15.9 23.9

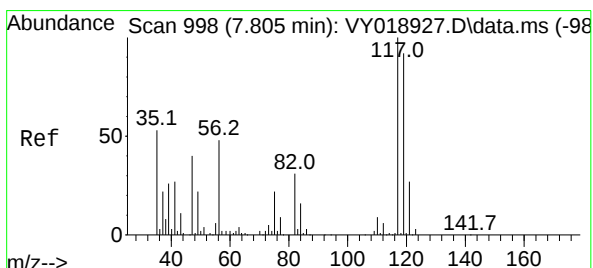
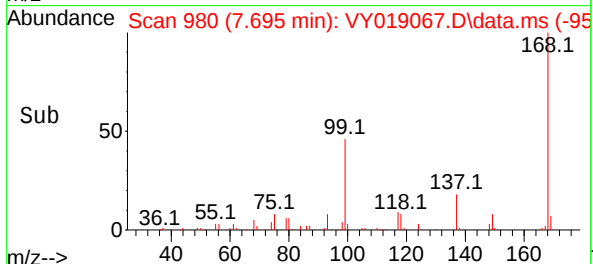
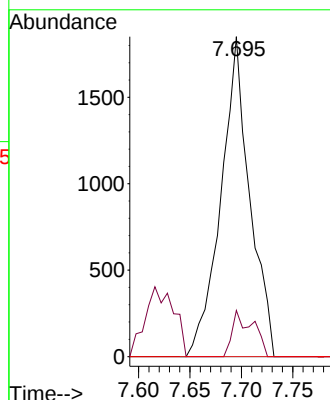
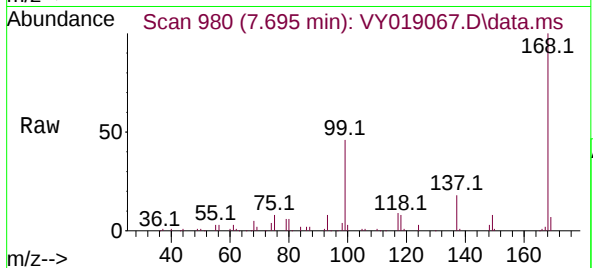




#36
1,1-Dichloropropene
Concen: 4.556 ug/l
RT: 7.695 min Scan# 980
Delta R.T. -0.134 min
Lab File: VY019067.D
Acq: 14 Aug 2024 18:44

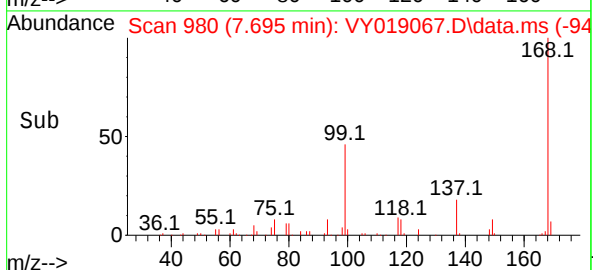
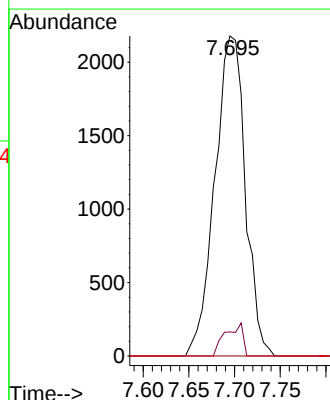
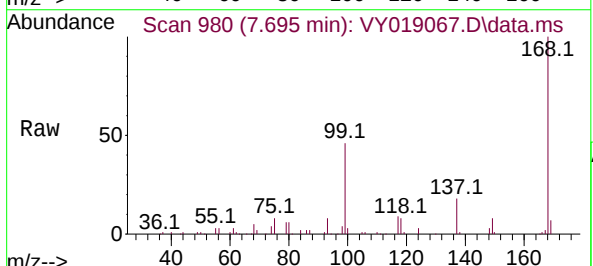
Instrument :
MSVOA_Y
ClientSampleId :

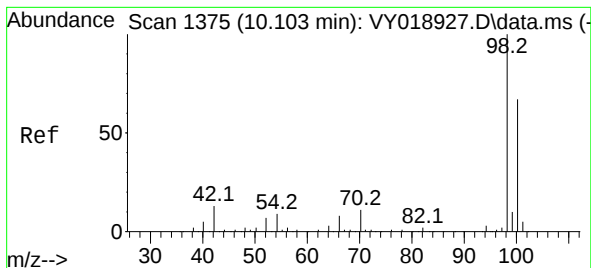
Tgt Ion: 75 Resp: 3611
Ion Ratio Lower Upper
75 100
110 10.3 19.0 57.0#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 5.562 ug/l
RT: 7.695 min Scan# 980
Delta R.T. -0.110 min
Lab File: VY019067.D
Acq: 14 Aug 2024 18:44

Tgt Ion: 117 Resp: 5054
Ion Ratio Lower Upper
117 100
119 7.5 75.8 113.6#
121 0.0 24.0 36.0#





#50

Toluene-d8

Concen: 48.433 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. 0.000 min

Lab File: VY019067.D

Acq: 14 Aug 2024 18:44

Instrument :

MSVOA_Y

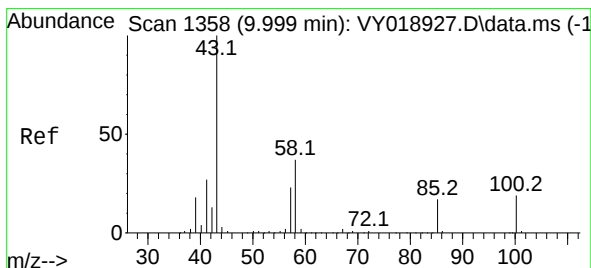
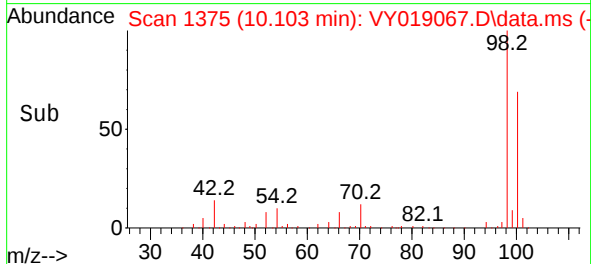
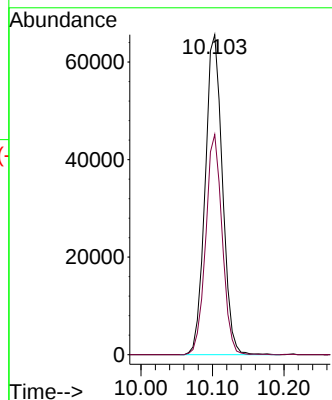
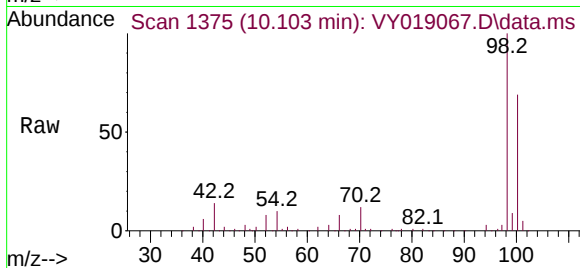
ClientSampleId :

Tgt Ion: 98 Resp: 109835

Ion Ratio Lower Upper

98 100

100 65.7 52.0 78.0



#51

4-Methyl-2-Pentanone

Concen: 1.440 ug/l

RT: 10.097 min Scan# 1374

Delta R.T. 0.098 min

Lab File: VY019067.D

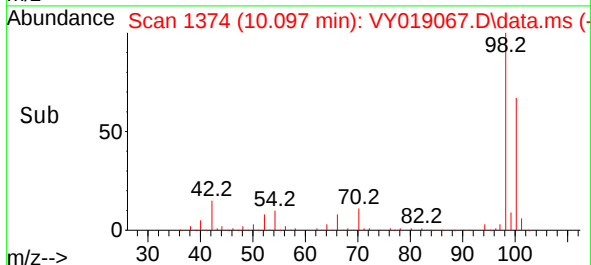
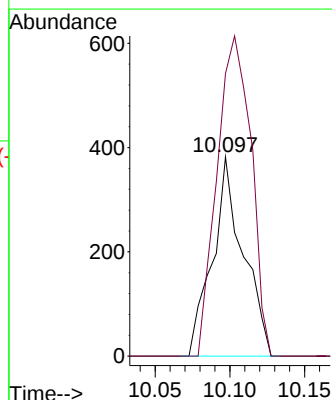
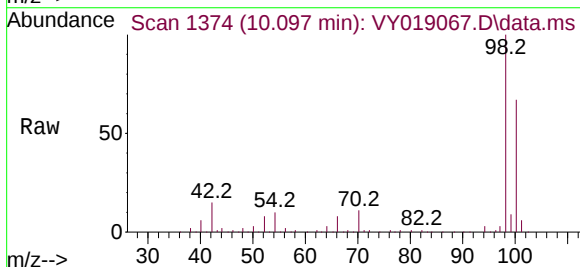
Acq: 14 Aug 2024 18:44

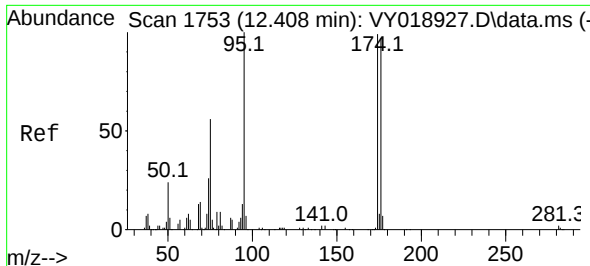
Tgt Ion: 43 Resp: 547

Ion Ratio Lower Upper

43 100

58 178.1 35.7 53.5#





#62

4-Bromofluorobenzene

Concen: 44.111 ug/l

RT: 12.402 min Scan# 1

Delta R.T. -0.006 min

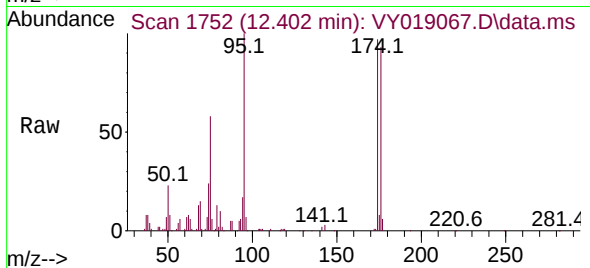
Lab File: VY019067.D

Acq: 14 Aug 2024 18:44

Instrument :

MSVOA_Y

ClientSampleId :



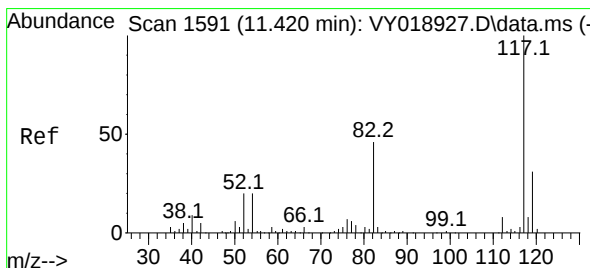
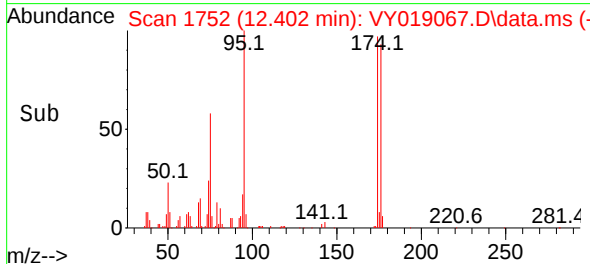
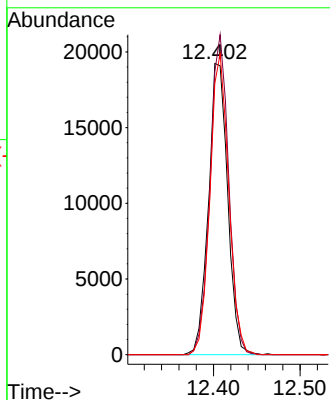
Tgt Ion: 95 Resp: 29678

Ion Ratio Lower Upper

95 100

174 106.5 0.0 175.6

176 100.8 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: VY019067.D

Acq: 14 Aug 2024 18:44

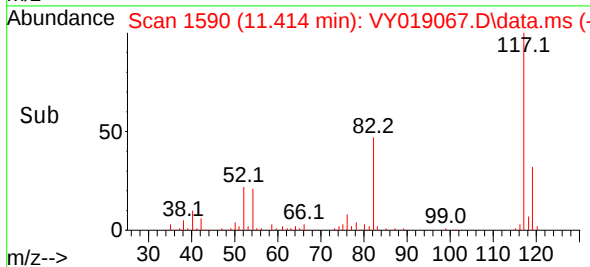
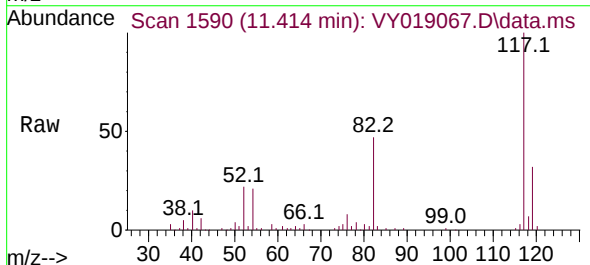
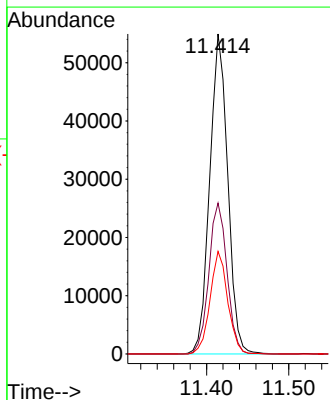
Tgt Ion: 117 Resp: 83590

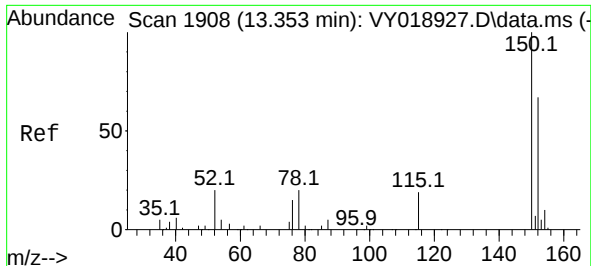
Ion Ratio Lower Upper

117 100

82 47.1 42.4 63.6

119 32.1 25.9 38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019067.D

Acq: 14 Aug 2024 18:44

Instrument :

MSVOA_Y

ClientSampleId :

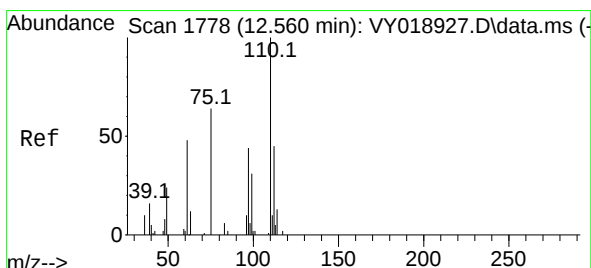
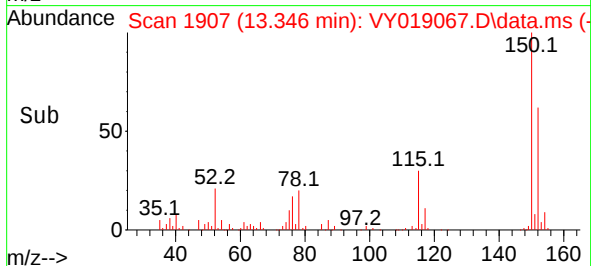
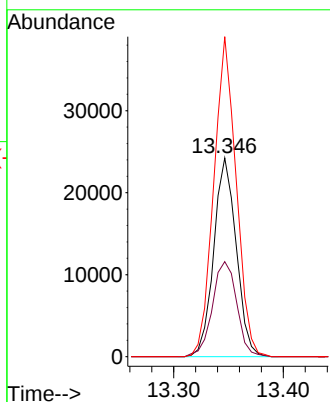
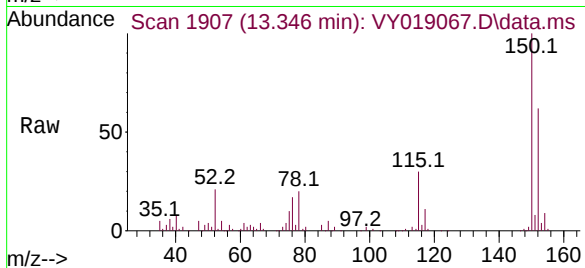
Tgt Ion:152 Resp: 34546

Ion Ratio Lower Upper

152 100

115 51.8 28.2 84.7

150 160.2 0.0 345.6



#76

1,2,3-Trichloropropane

Concen: 66.198 ug/l

RT: 12.402 min Scan# 1752

Delta R.T. -0.159 min

Lab File: VY019067.D

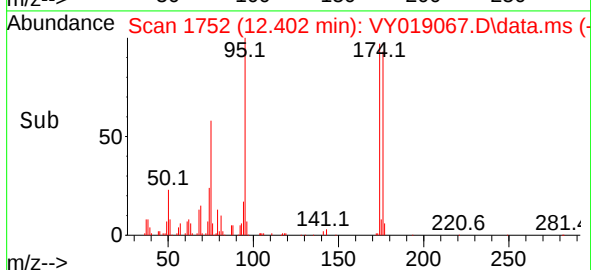
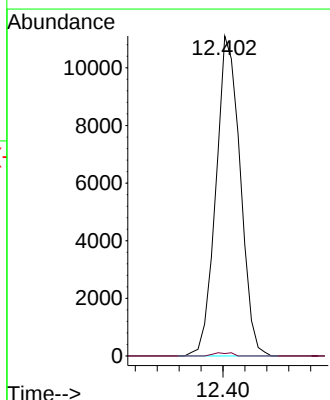
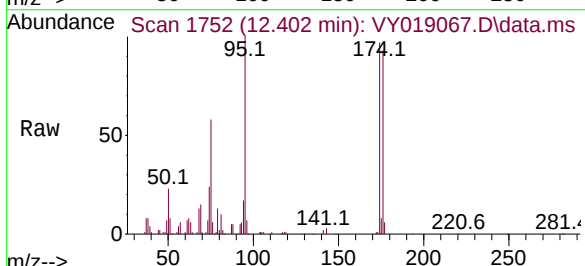
Acq: 14 Aug 2024 18:44

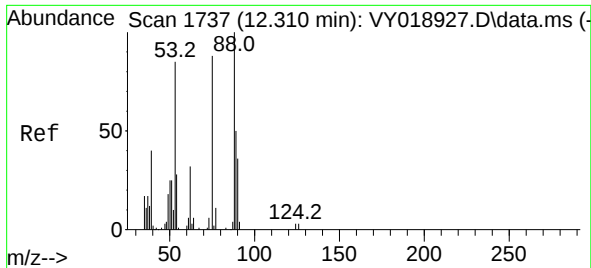
Tgt Ion: 75 Resp: 17037

Ion Ratio Lower Upper

75 100

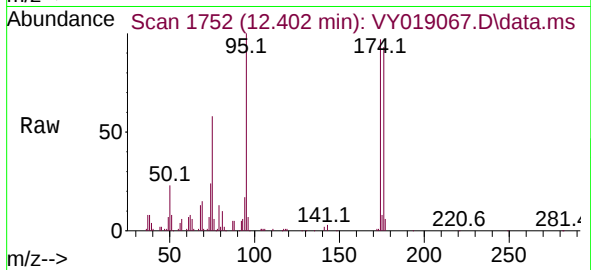
77 0.8 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 136.408 ug/l
 RT: 12.402 min Scan# 11
 Delta R.T. 0.091 min
 Lab File: VY019067.D
 Acq: 14 Aug 2024 18:44

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 75 Resp: 17037
 Ion Ratio Lower Upper
 75 100
 53 0.0 66.8 100.2#
 89 0.0 35.8 53.6#

