

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100622\
 Data File : VY010836.D
 Acq On : 06 Oct 2022 11:58
 Operator : KP/MD
 Sample : VY1006SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1006SBL01

Quant Time: Oct 07 02:27:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	204359	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	356291	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	316900	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	141194	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	125825	60.743	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	121.480%
35) Dibromofluoromethane	7.716	113	115223	48.718	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.440%
50) Toluene-d8	10.179	98	437454	54.085	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.160%
62) 4-Bromofluorobenzene	12.477	95	134832	42.086	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	84.180%

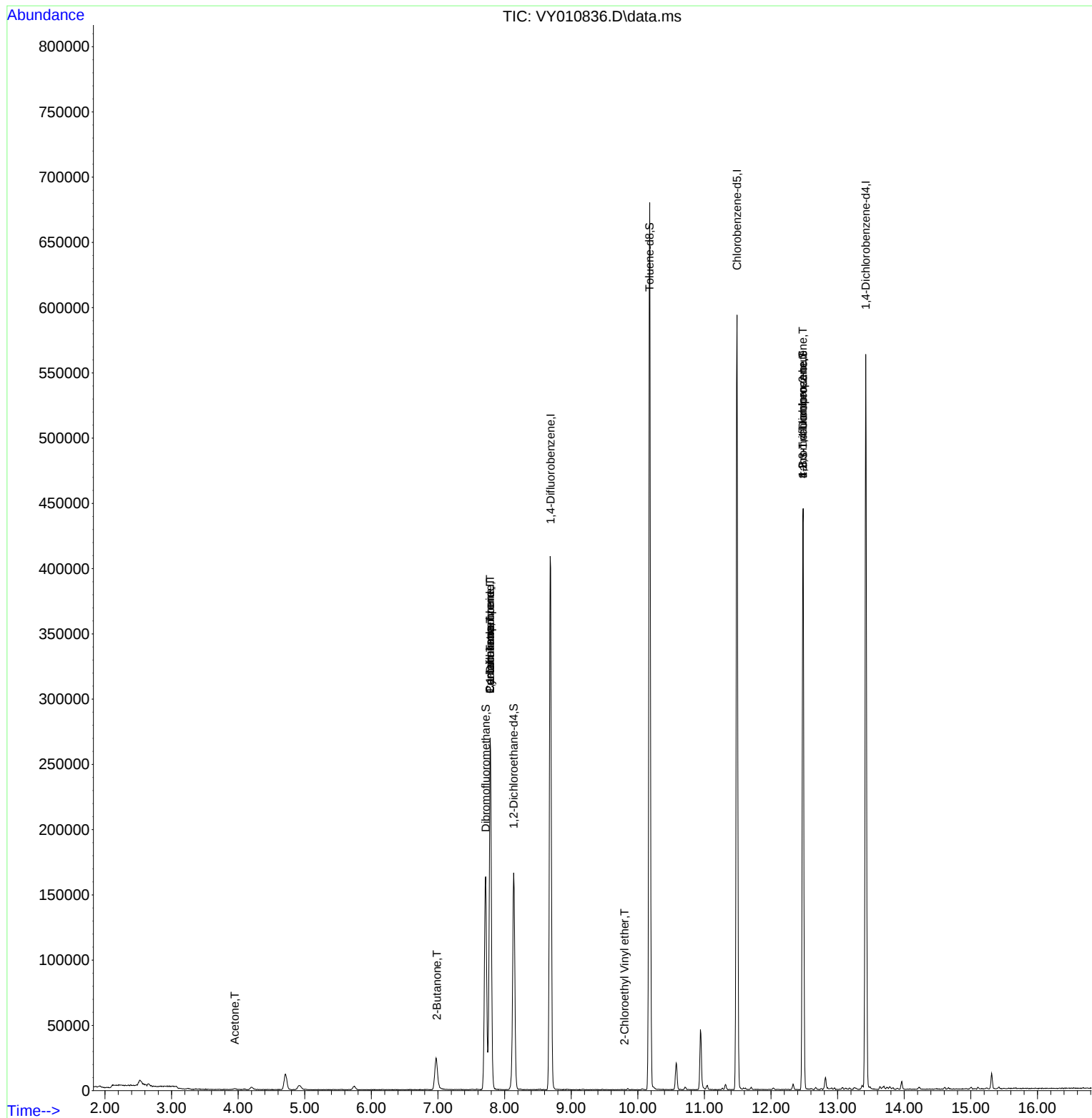
Target Compounds					Qvalue	
11) Tert butyl alcohol	4.911	59	3562	Below Cal	#	79
16) Acetone	3.948	43	1349	2.564	ug/l	96
20) Methylene Chloride	4.710	84	9154	Below Cal	#	81
25) 2-Butanone	6.984	43	1884	2.491	ug/l	98
31) Cyclohexane	7.783	56	4152	1.120	ug/l	# 1
36) 1,1-Dichloropropene	7.783	75	16769	4.911	ug/l	# 50
38) Carbon Tetrachloride	7.783	117	20421	5.743	ug/l	# 16
58) 2-Chloroethyl Vinyl ether	9.801	63	20	25.810	ug/l	# 48
76) 1,2,3-Trichloropropane	12.477	75	70263	49.140	ug/l	# 100
81) trans-1,4-Dichloro-2-b...	12.477	75	70263	102.649	ug/l	# 7

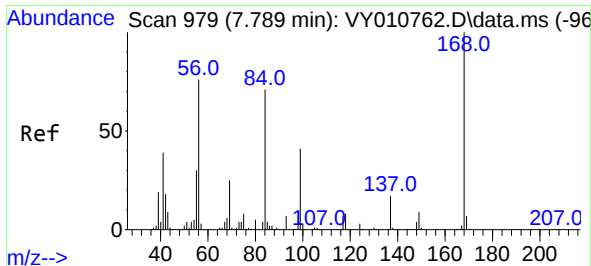
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100622\
Data File : VY010836.D
Acq On : 06 Oct 2022 11:58
Operator : KP/MD
Sample : VY1006SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBL01

Quant Time: Oct 07 02:27:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 04 07:26:22 2022
Response via : Initial Calibration

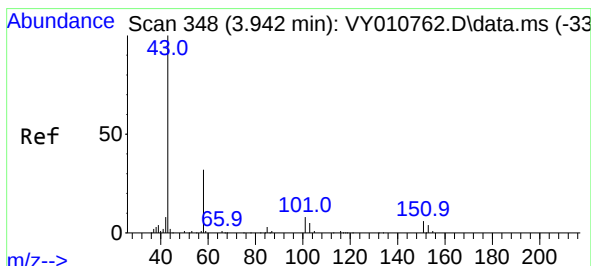
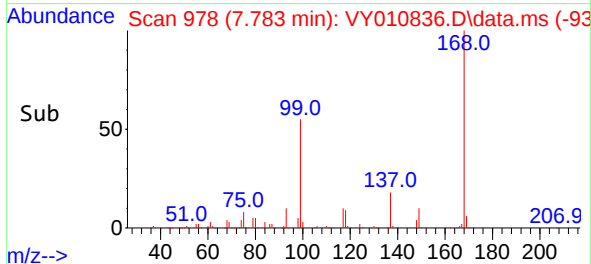
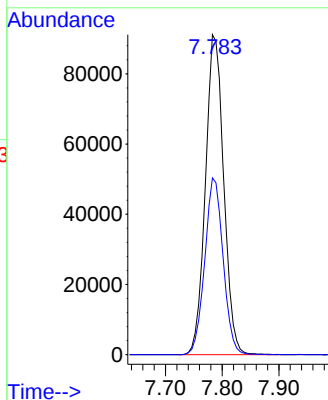
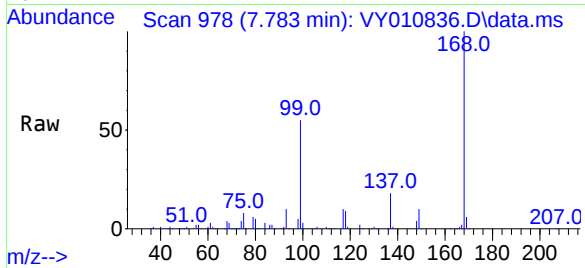




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY010836.D
Acq: 06 Oct 2022 11:58

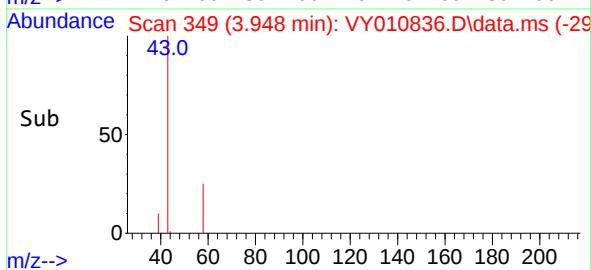
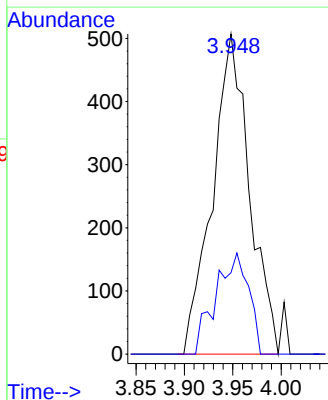
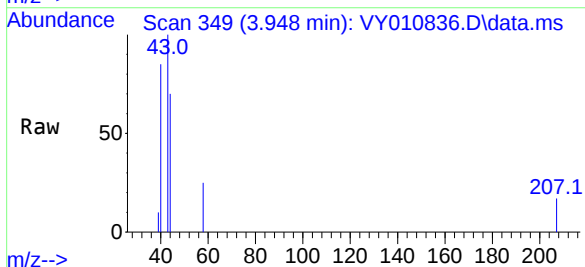
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBL01

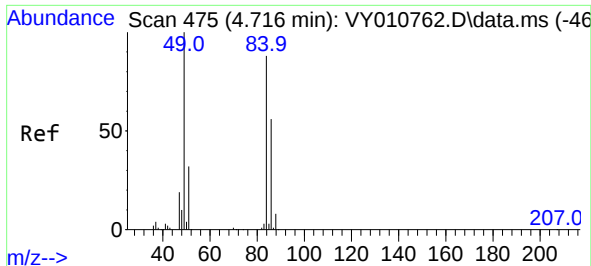
Tgt Ion:168 Resp: 204359
Ion Ratio Lower Upper
168 100
99 55.2 46.9 70.3



#16
Acetone
Concen: 2.564 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY010836.D
Acq: 06 Oct 2022 11:58

Tgt Ion: 43 Resp: 1349
Ion Ratio Lower Upper
43 100
58 25.4 22.0 33.0

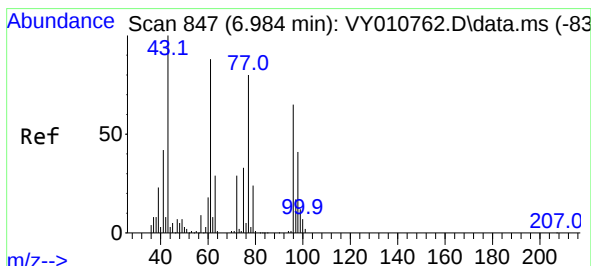
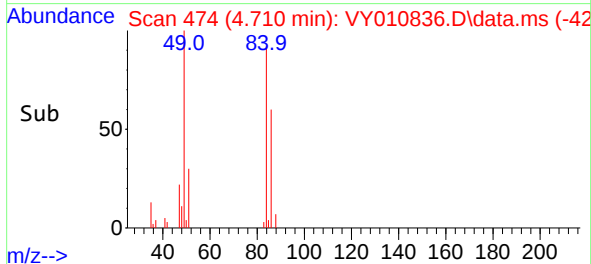
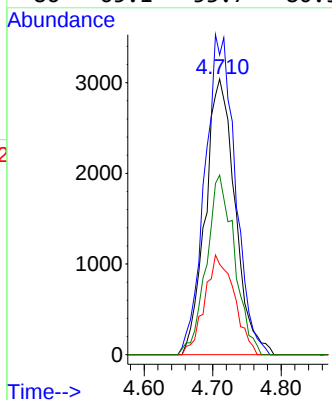
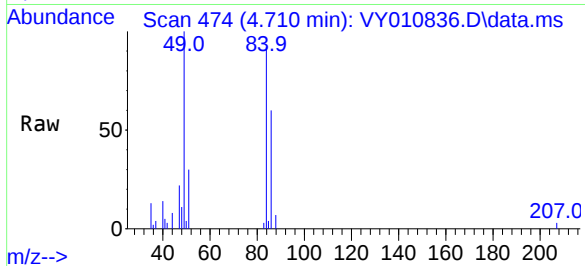




#20
Methylene Chloride
Concen: Below Cal
RT: 4.710 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY010836.D
Acq: 06 Oct 2022 11:58

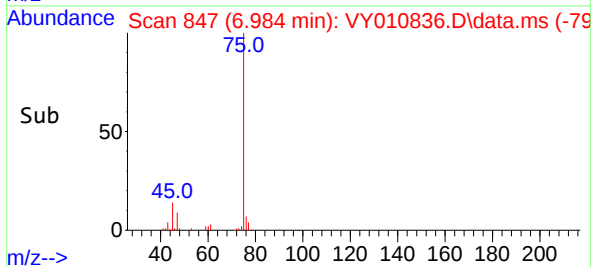
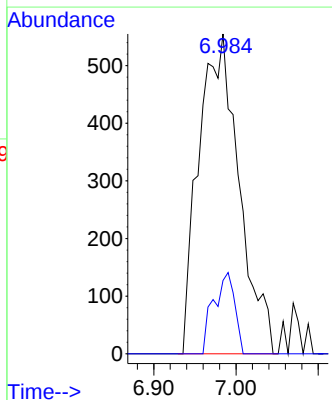
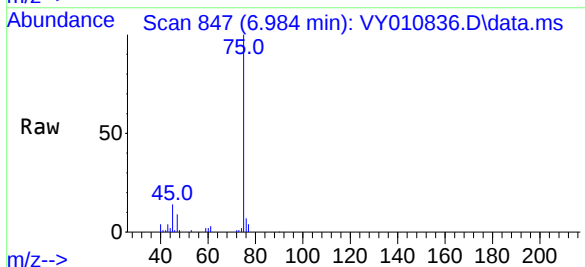
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBL01

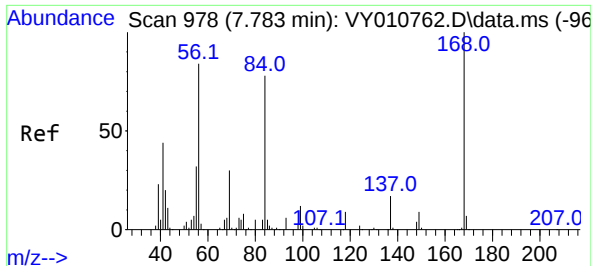
Tgt Ion: 84 Resp: 9154
Ion Ratio Lower Upper
84 100
49 108.8 114.4 171.6#
51 32.8 35.3 52.9#
86 65.1 53.7 80.5



#25
2-Butanone
Concen: 2.491 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY010836.D
Acq: 06 Oct 2022 11:58

Tgt Ion: 43 Resp: 1884
Ion Ratio Lower Upper
43 100
72 22.9 17.7 26.5

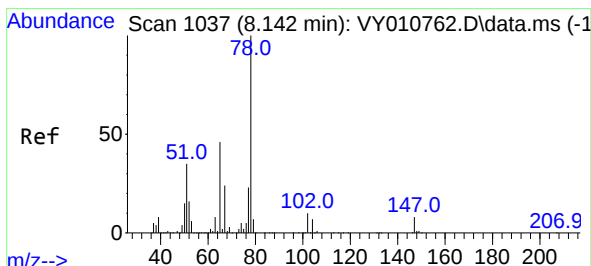
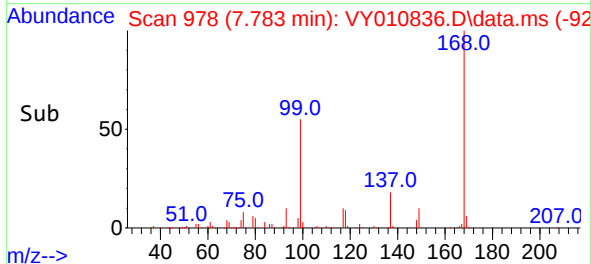
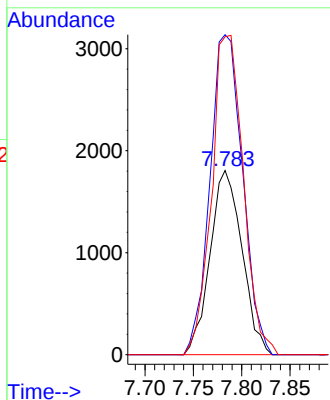
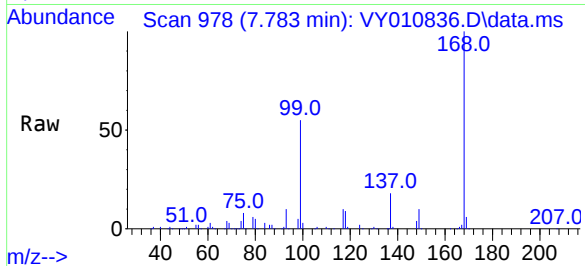




#31
Cyclohexane
Concen: 1.120 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010836.D
Acq: 06 Oct 2022 11:58

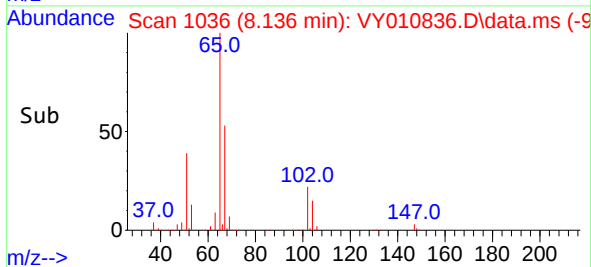
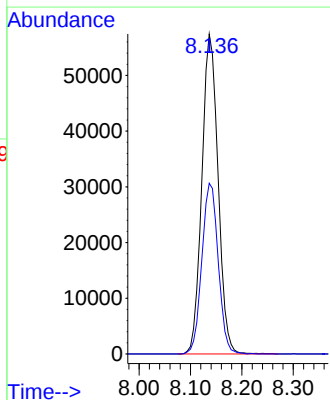
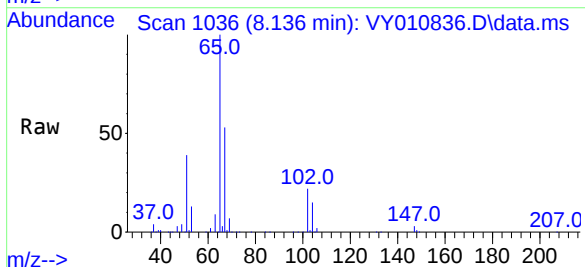
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBL01

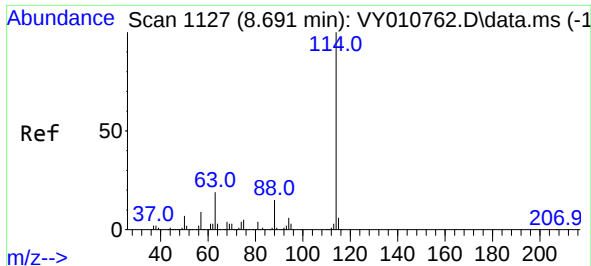
Tgt Ion: 56 Resp: 4152
Ion Ratio Lower Upper
56 100
69 173.8 26.7 40.1#
84 172.6 67.2 100.8#



#33
1,2-Dichloroethane-d4
Concen: 60.743 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY010836.D
Acq: 06 Oct 2022 11:58

Tgt Ion: 65 Resp: 125825
Ion Ratio Lower Upper
65 100
67 53.7 0.0 99.4

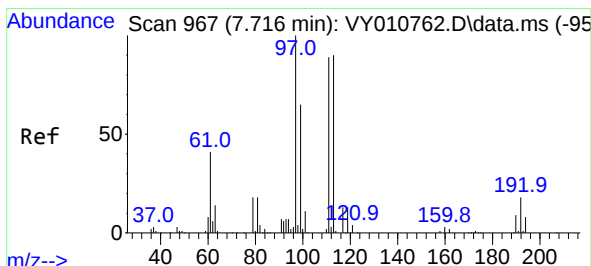
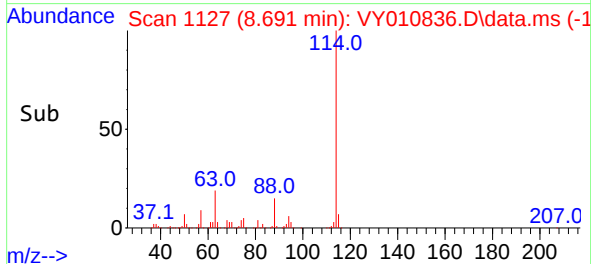
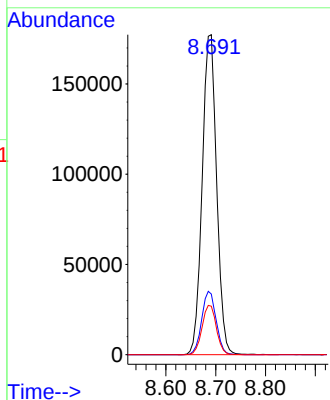
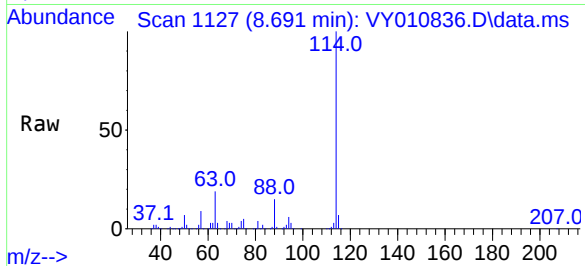




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY010836.D
Acq: 06 Oct 2022 11:58

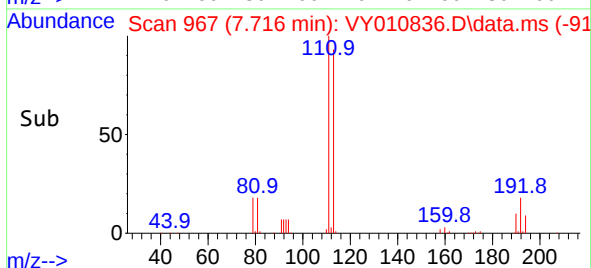
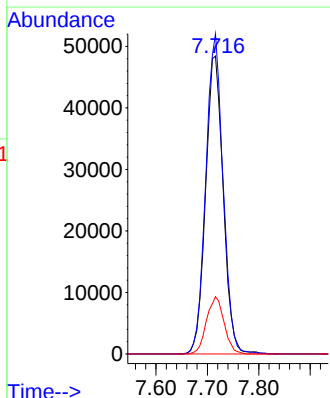
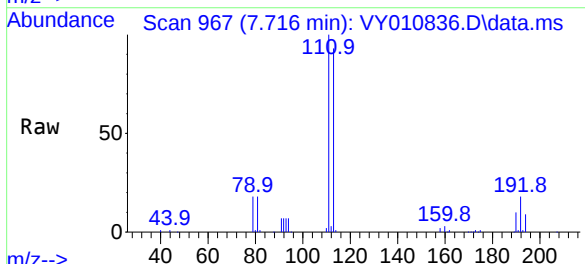
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBL01

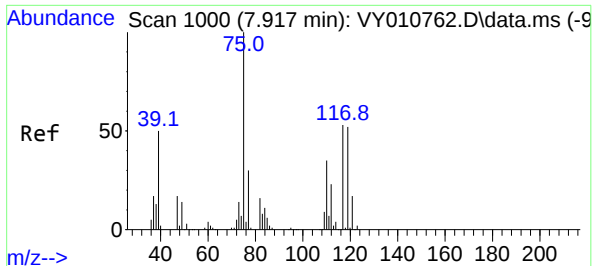
Tgt Ion:114 Resp: 356291
Ion Ratio Lower Upper
114 100
63 18.9 0.0 43.2
88 15.1 0.0 31.8



#35
Dibromofluoromethane
Concen: 48.718 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY010836.D
Acq: 06 Oct 2022 11:58

Tgt Ion:113 Resp: 115223
Ion Ratio Lower Upper
113 100
111 105.2 82.6 124.0
192 19.2 17.6 26.4

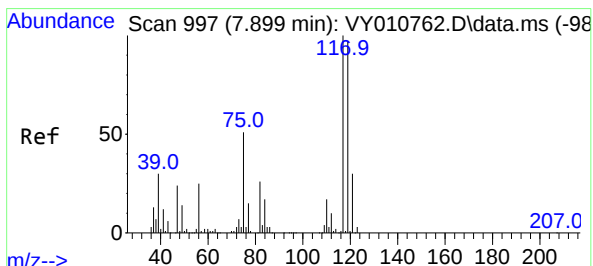
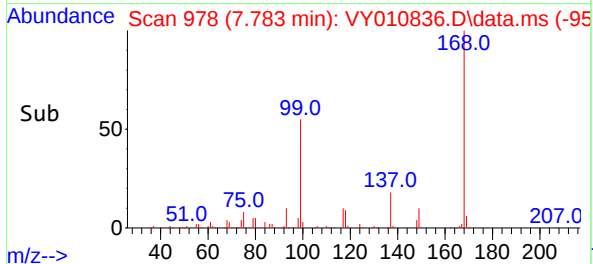
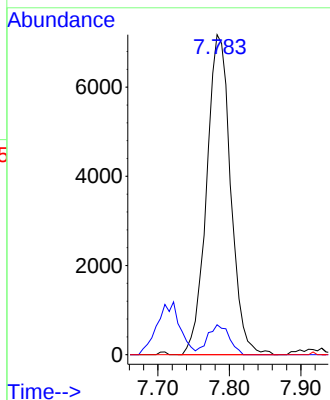
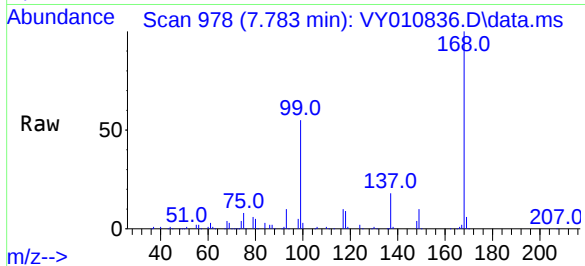




#36
1,1-Dichloropropene
Concen: 4.911 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.134 min
Lab File: VY010836.D
Acq: 06 Oct 2022 11:58

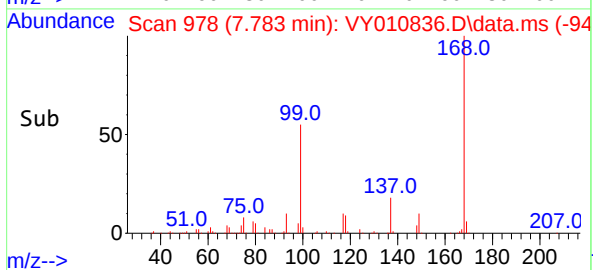
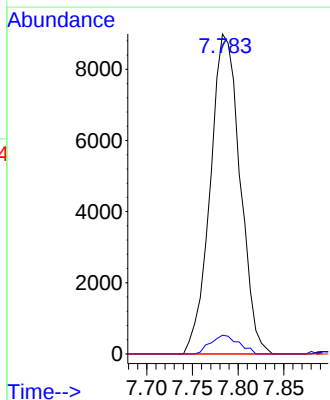
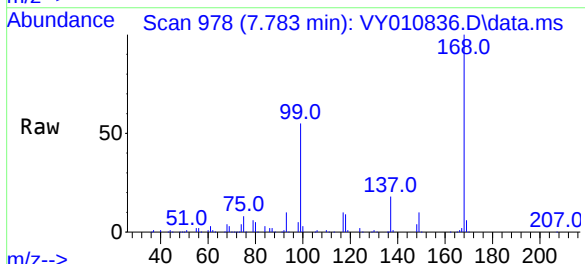
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBL01

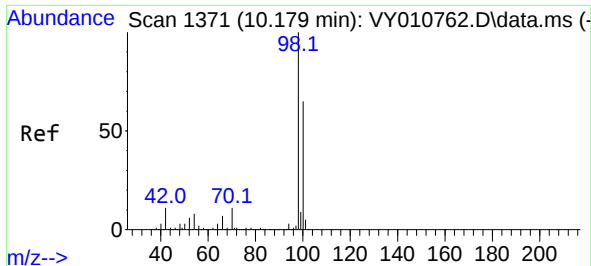
Tgt Ion: 75 Resp: 16769
Ion Ratio Lower Upper
75 100
110 8.4 17.1 51.2#
77 0.0 24.4 36.6#



#38
Carbon Tetrachloride
Concen: 5.743 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.116 min
Lab File: VY010836.D
Acq: 06 Oct 2022 11:58

Tgt Ion: 117 Resp: 20421
Ion Ratio Lower Upper
117 100
119 5.9 77.9 116.9#
121 0.0 24.8 37.2#

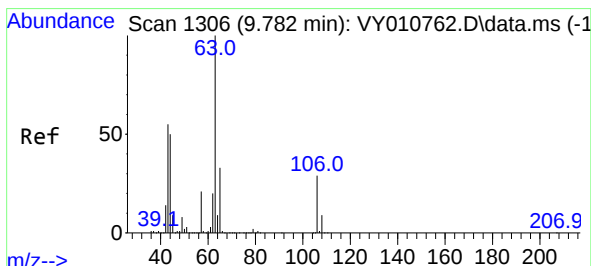
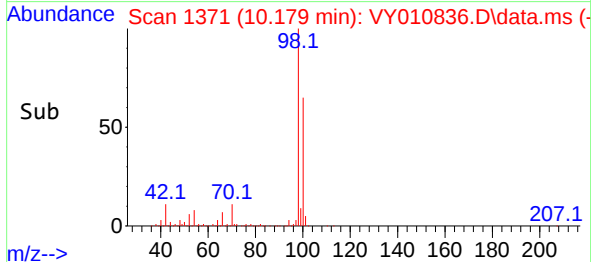
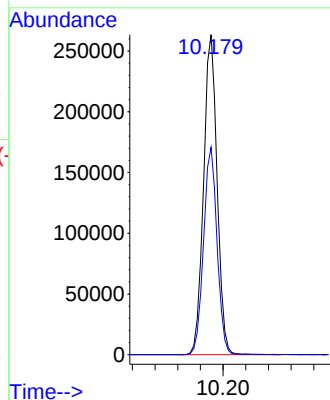
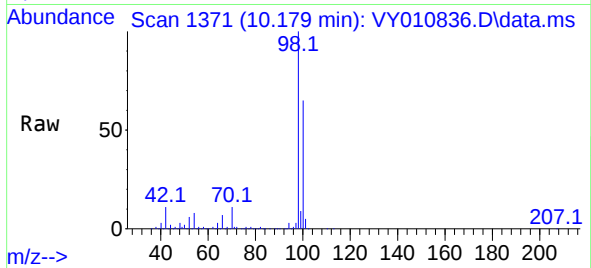




#50
Toluene-d8
Concen: 54.085 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010836.D
Acq: 06 Oct 2022 11:58

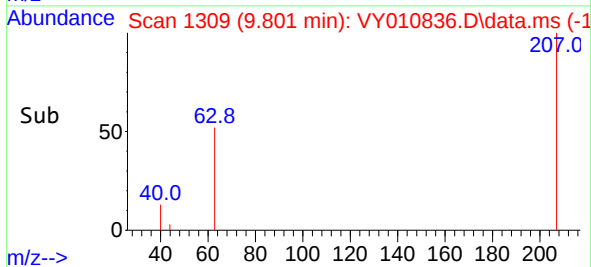
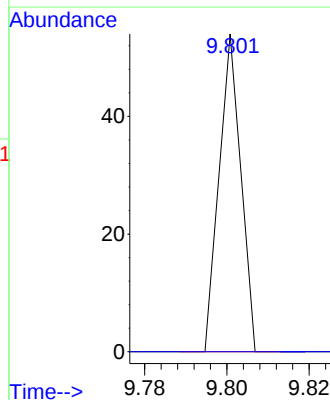
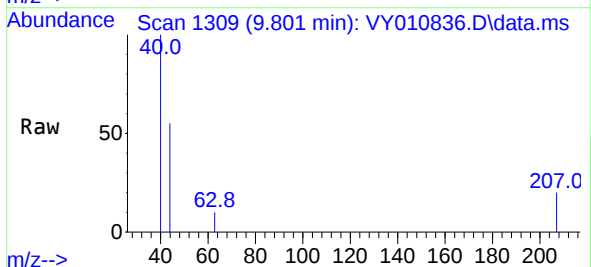
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBL01

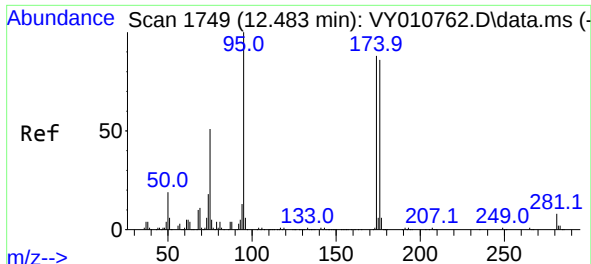
Tgt Ion: 98 Resp: 437454
Ion Ratio Lower Upper
98 100
100 64.6 50.2 75.2



#58
2-Chloroethyl Vinyl ether
Concen: 25.810 ug/l
RT: 9.801 min Scan# 1309
Delta R.T. 0.019 min
Lab File: VY010836.D
Acq: 06 Oct 2022 11:58

Tgt Ion: 63 Resp: 20
Ion Ratio Lower Upper
63 100
106 0.0 21.5 32.3#

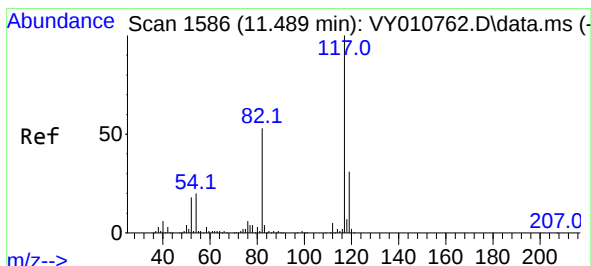
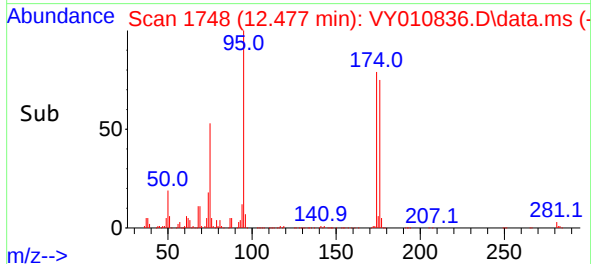
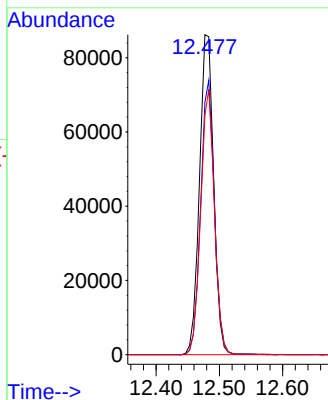
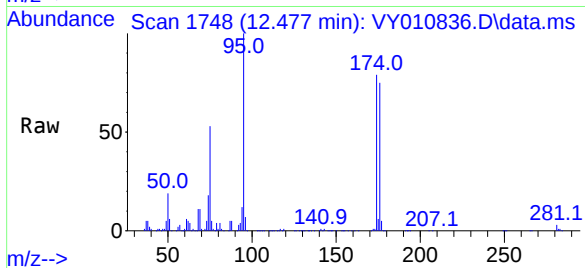




#62
4-Bromofluorobenzene
Concen: 42.086 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010836.D
Acq: 06 Oct 2022 11:58

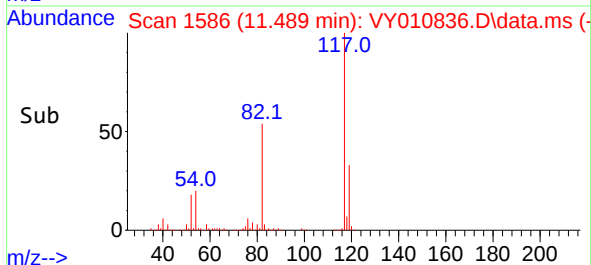
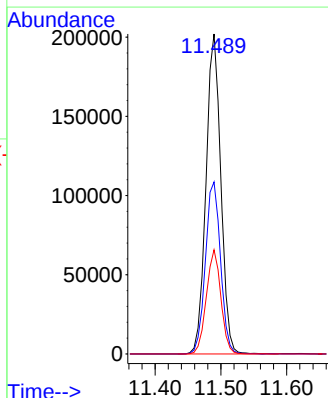
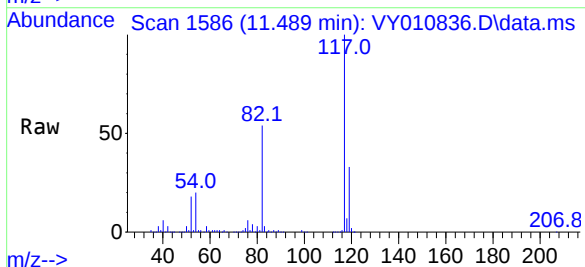
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBL01

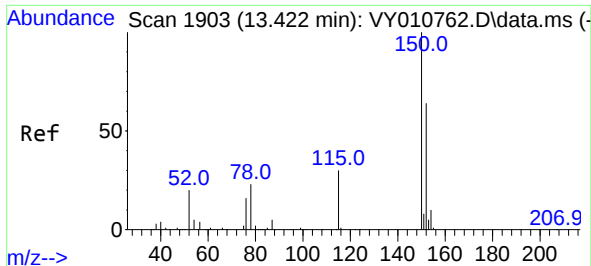
Tgt Ion: 95 Resp: 134832
Ion Ratio Lower Upper
95 100
174 83.2 0.0 177.0
176 79.7 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY010836.D
Acq: 06 Oct 2022 11:58

Tgt Ion: 117 Resp: 316900
Ion Ratio Lower Upper
117 100
82 53.8 43.0 64.4
119 32.5 25.4 38.0

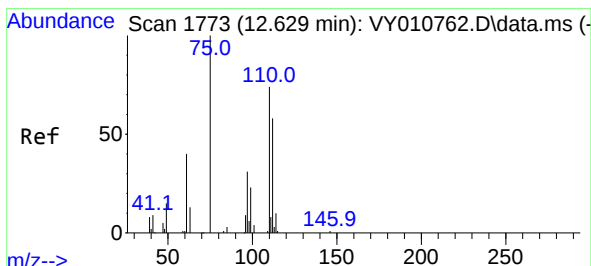
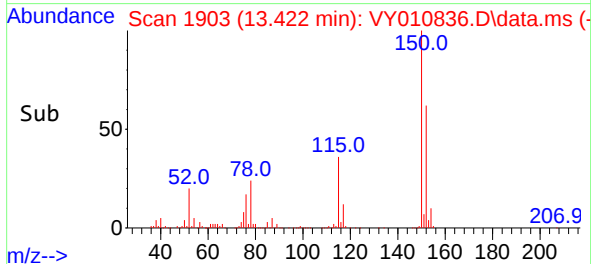
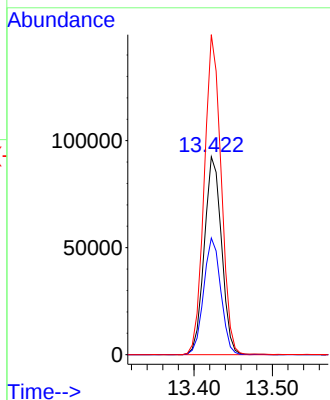
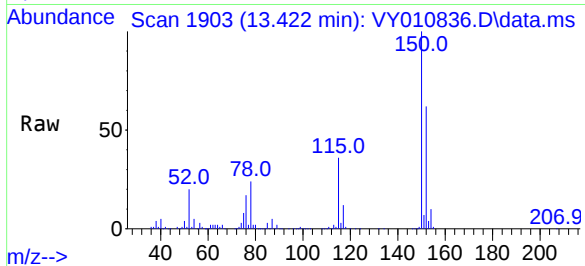




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. 0.000 min
 Lab File: VY010836.D
 Acq: 06 Oct 2022 11:58

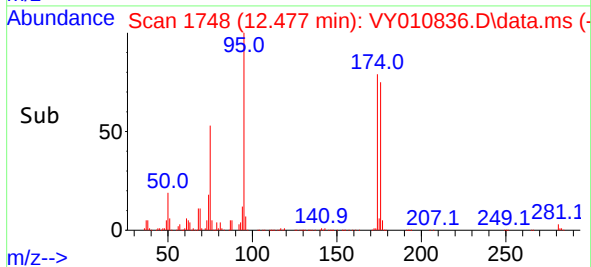
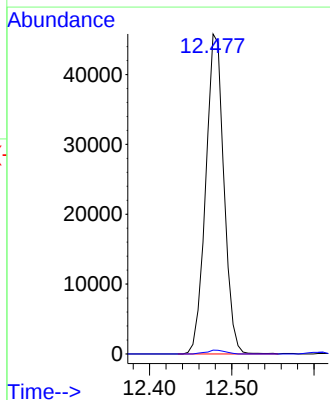
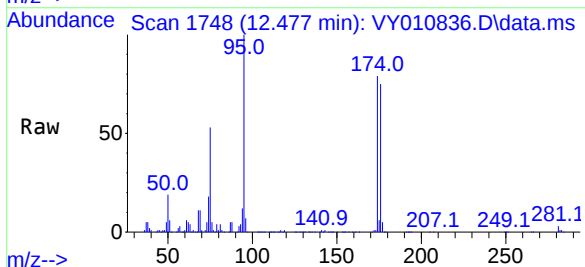
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1006SBL01

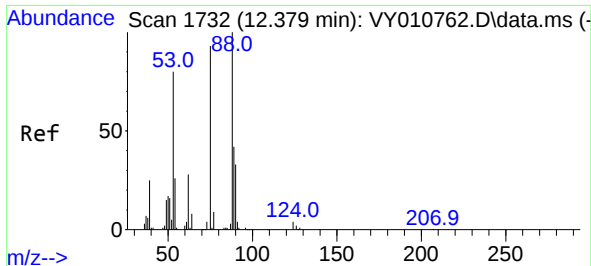
Tgt Ion:152 Resp: 141194
 Ion Ratio Lower Upper
 152 100
 115 58.4 28.2 84.7
 150 158.5 0.0 347.6



#76
 1,2,3-Trichloropropane
 Concen: 49.140 ug/l
 RT: 12.477 min Scan# 1748
 Delta R.T. -0.152 min
 Lab File: VY010836.D
 Acq: 06 Oct 2022 11:58

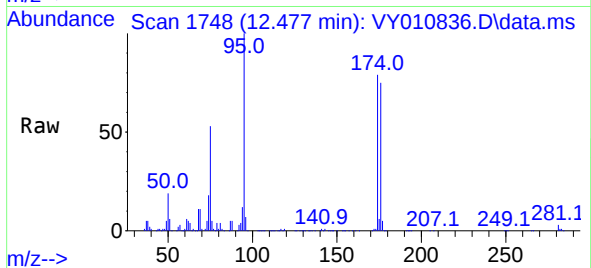
Tgt Ion: 75 Resp: 70263
 Ion Ratio Lower Upper
 75 100
 77 1.2 0.0 0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 102.649 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.098 min
Lab File: VY010836.D
Acq: 06 Oct 2022 11:58

Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBL01



Tgt Ion: 75 Resp: 70263
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9#
89 0.0 37.0 55.4#

