

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111324\
 Data File : VY020277.D
 Acq On : 13 Nov 2024 12:00
 Operator : SY/MD
 Sample : VY1113SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 14 00:54:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

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

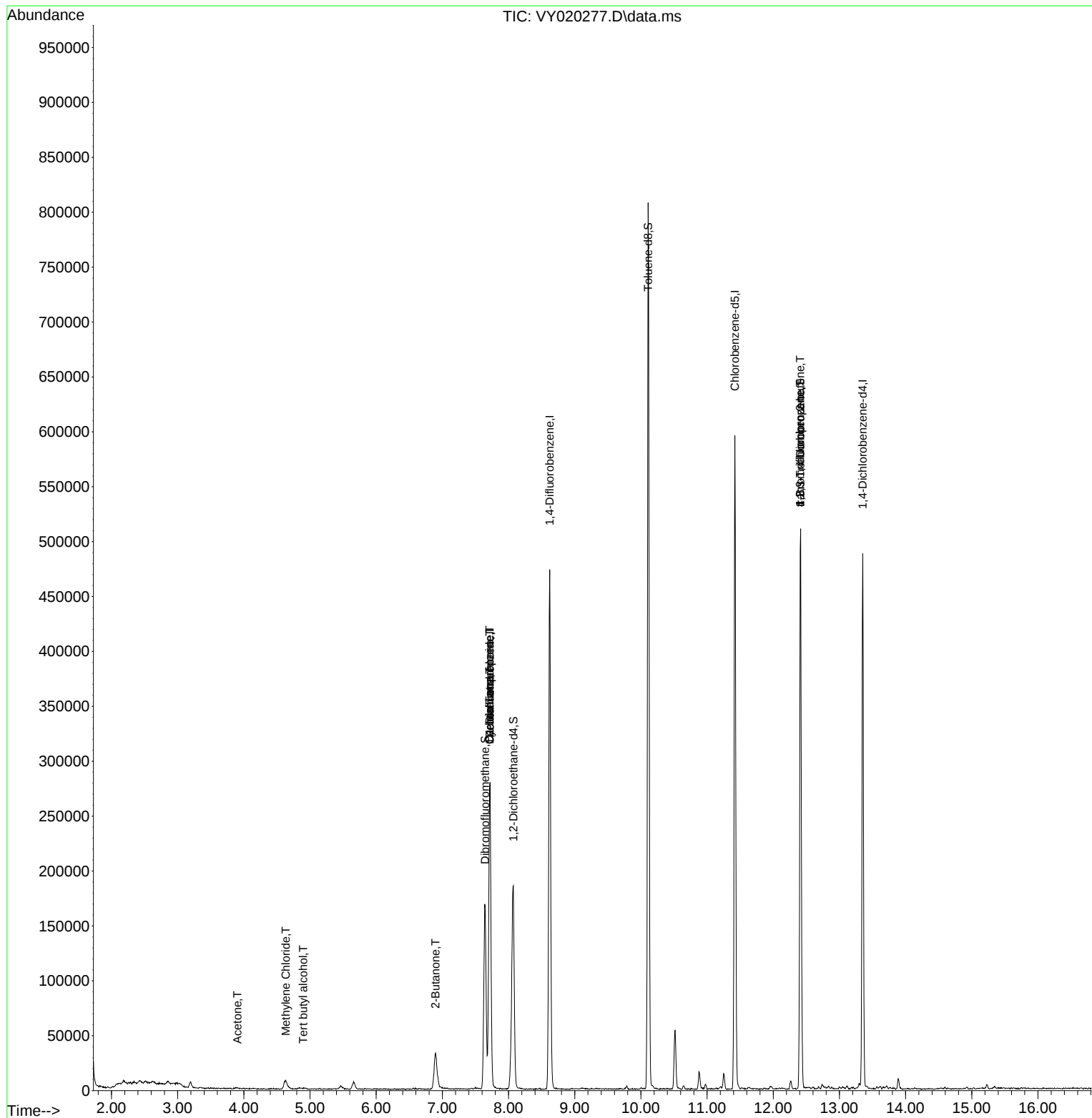
Internal Standards						
1) Pentafluorobenzene	7.719	168	201367	50.000	ug/l	# 0.01
34) 1,4-Difluorobenzene	8.622	114	373967	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	291234	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	108368	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	132507	52.725	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.440%	
35) Dibromofluoromethane	7.646	113	119666	50.329	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.660%	
50) Toluene-d8	10.109	98	499470	52.774	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 105.540%	
62) 4-Bromofluorobenzene	12.408	95	147677	48.039	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 96.080%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.897	59	190	1.051	ug/l	# 88
16) Acetone	3.903	43	1422	2.433	ug/l	# 36
20) Methylene Chloride	4.635	84	5228	1.991	ug/l	# 87
25) 2-Butanone	6.896	43	2370	2.991	ug/l	# 77
31) Cyclohexane	7.713	56	5984	1.312	ug/l	# 30
36) 1,1-Dichloropropene	7.713	75	19581	5.331	ug/l	# 47
38) Carbon Tetrachloride	7.713	117	22649	6.132	ug/l	# 16
76) 1,2,3-Trichloropropane	12.408	75	84193	82.880	ug/l	# 100
81) trans-1,4-Dichloro-2-b...	12.408	75	84193	178.273	ug/l	# 16

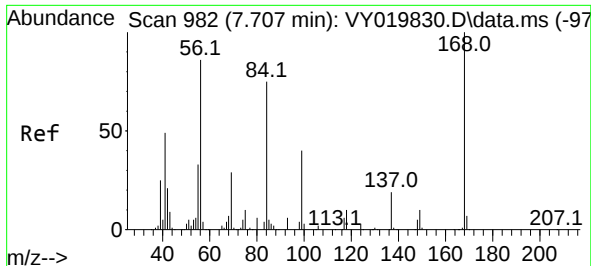
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111324\
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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
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ClientSampleId :

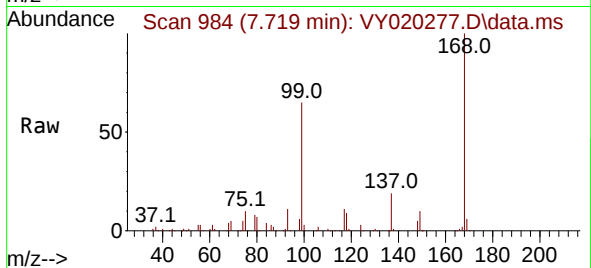
Quant Time: Nov 14 00:54:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 15:23:13 2024
Response via : Initial Calibration



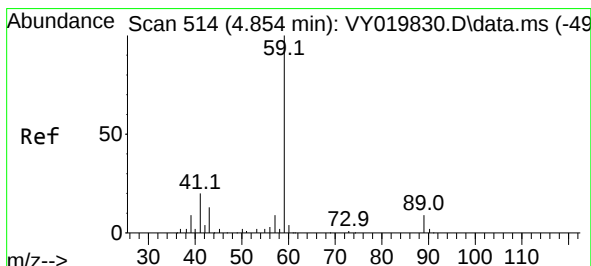
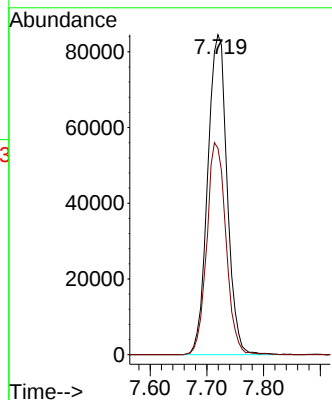
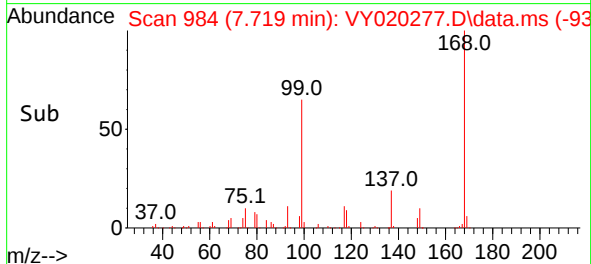


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY020277.D
Acq: 13 Nov 2024 12:00

Instrument :
MSVOA_Y
ClientSampleId :

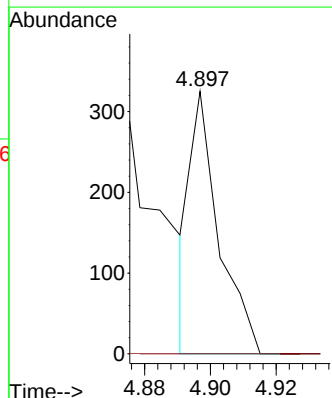
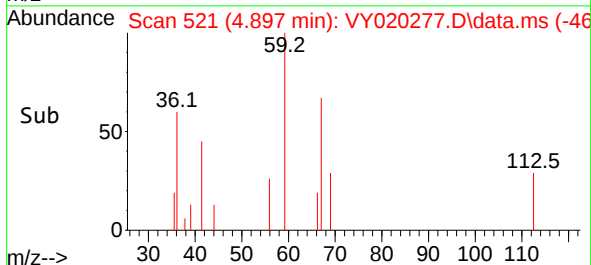
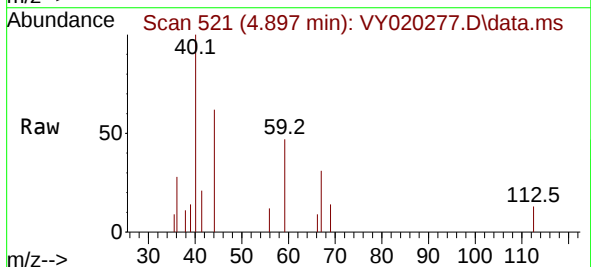


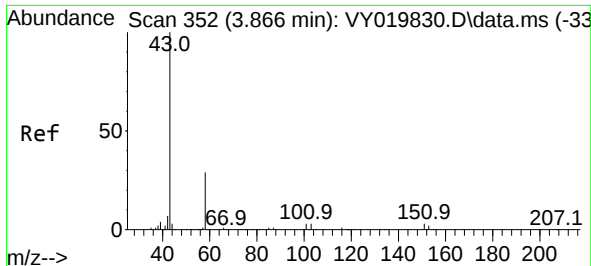
Tgt Ion:168 Resp: 201367
Ion Ratio Lower Upper
168 100
99 64.5 39.1 58.7#



#11
Tert butyl alcohol
Concen: 1.051 ug/l
RT: 4.897 min Scan# 521
Delta R.T. 0.037 min
Lab File: VY020277.D
Acq: 13 Nov 2024 12:00

Tgt Ion: 59 Resp: 190
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.6#

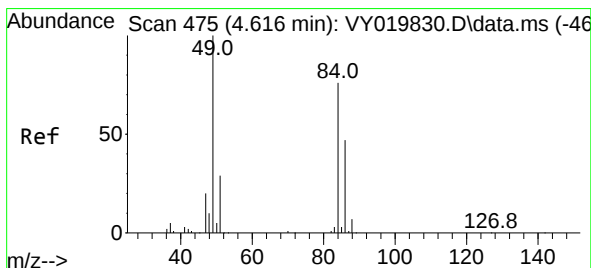
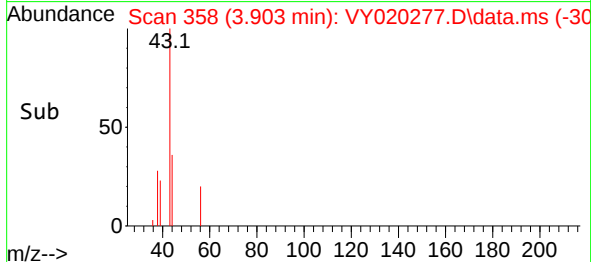
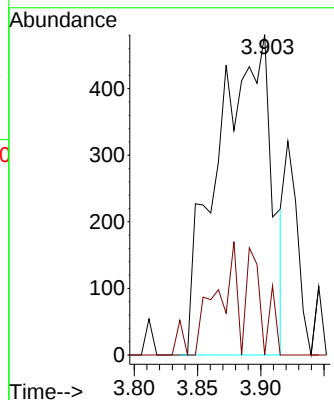
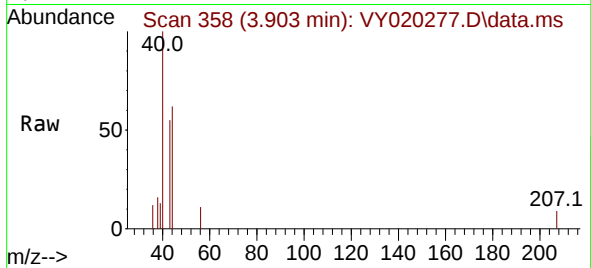




#16
Acetone
Concen: 2.433 ug/l
RT: 3.903 min Scan# 358
Delta R.T. 0.031 min
Lab File: VY020277.D
Acq: 13 Nov 2024 12:00

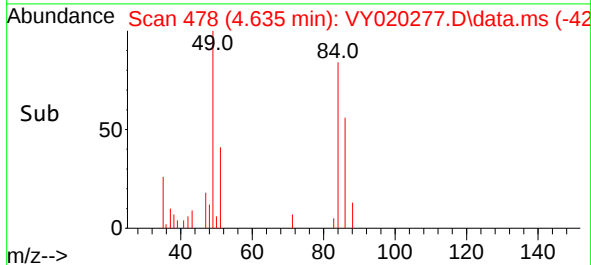
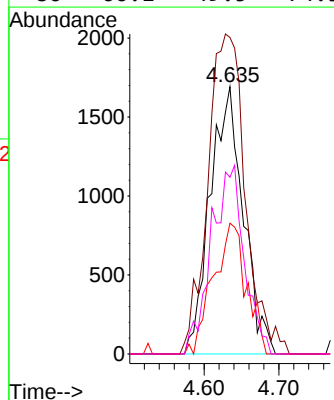
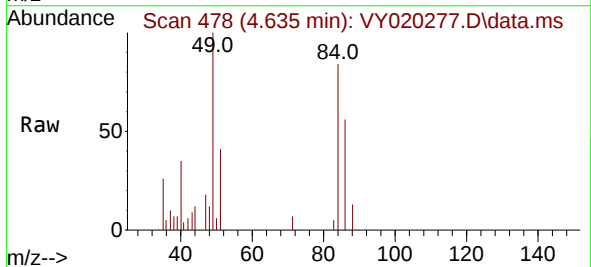
Instrument :
MSVOA_Y
ClientSampleId :

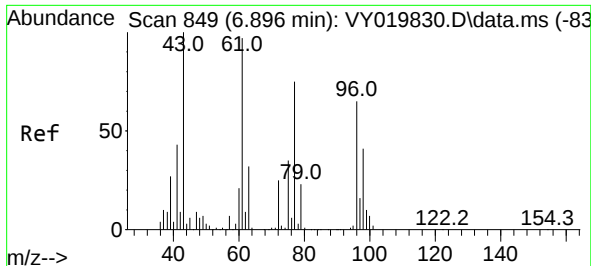
Tgt Ion: 43 Resp: 1422
Ion Ratio Lower Upper
43 100
58 0.0 31.7 47.5#



#20
Methylene Chloride
Concen: 1.991 ug/l
RT: 4.635 min Scan# 478
Delta R.T. 0.019 min
Lab File: VY020277.D
Acq: 13 Nov 2024 12:00

Tgt Ion: 84 Resp: 5228
Ion Ratio Lower Upper
84 100
49 118.4 84.4 126.6
51 48.9 26.0 39.0#
86 66.1 49.5 74.3

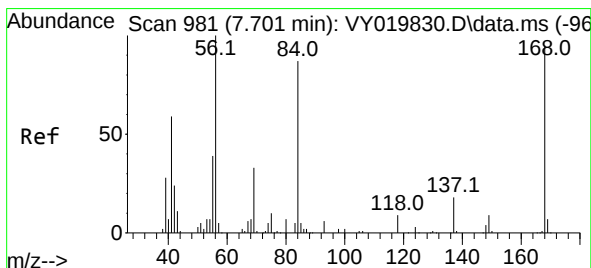
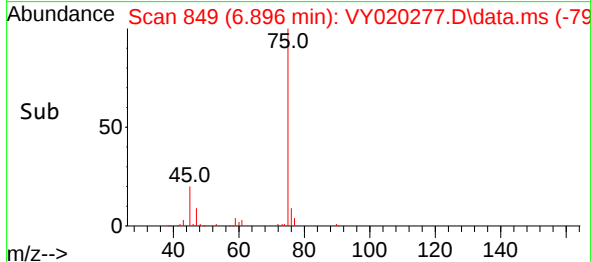
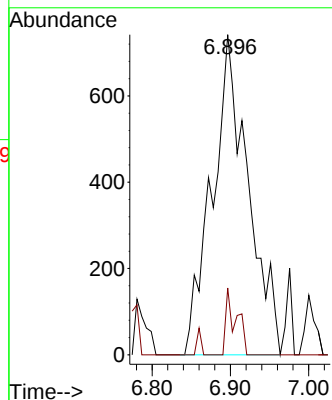
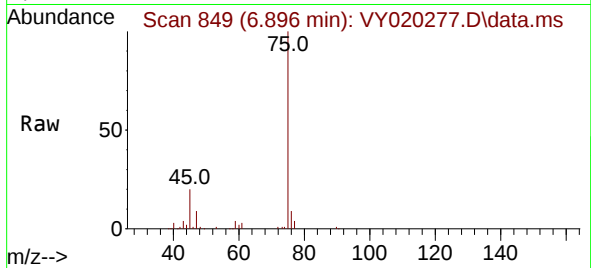




#25
2-Butanone
Concen: 2.991 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY020277.D
Acq: 13 Nov 2024 12:00

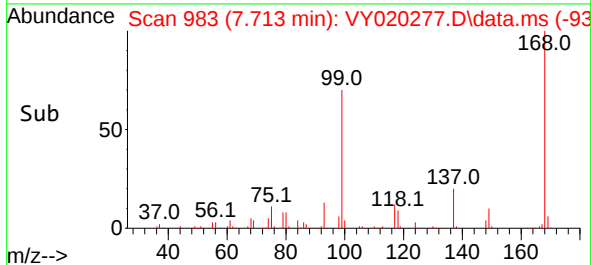
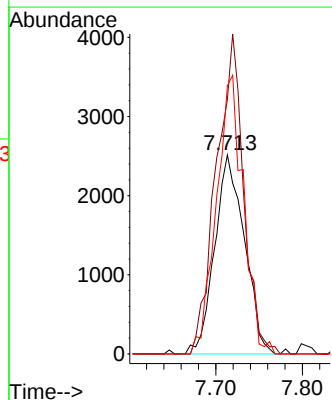
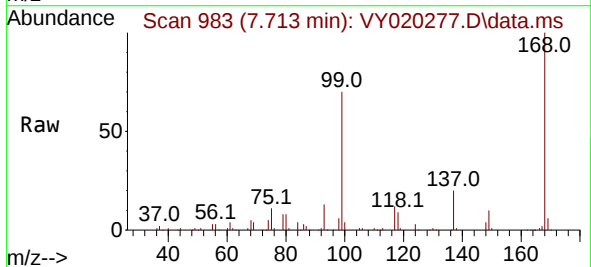
Instrument :
MSVOA_Y
ClientSampleId :

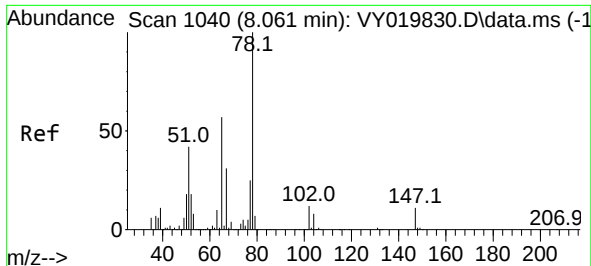
Tgt Ion: 43 Resp: 2370
Ion Ratio Lower Upper
43 100
72 20.9 27.3 40.9#



#31
Cyclohexane
Concen: 1.312 ug/l
RT: 7.713 min Scan# 983
Delta R.T. 0.013 min
Lab File: VY020277.D
Acq: 13 Nov 2024 12:00

Tgt Ion: 56 Resp: 5984
Ion Ratio Lower Upper
56 100
69 127.8 28.7 43.1#
84 134.9 77.7 116.5#





#33

1,2-Dichloroethane-d4

Concen: 52.725 ug/l

RT: 8.073 min Scan# 110

Delta R.T. 0.013 min

Lab File: VY020277.D

Acq: 13 Nov 2024 12:00

Instrument :

MSVOA_Y

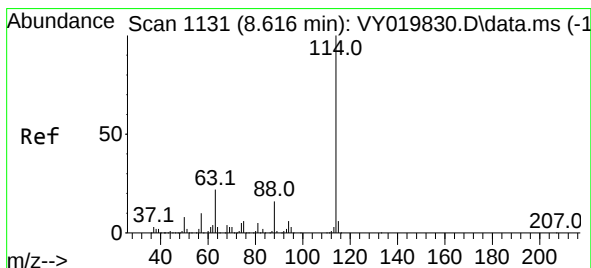
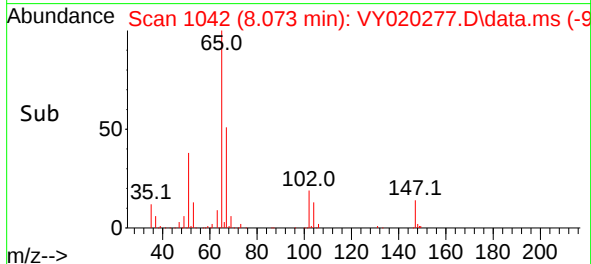
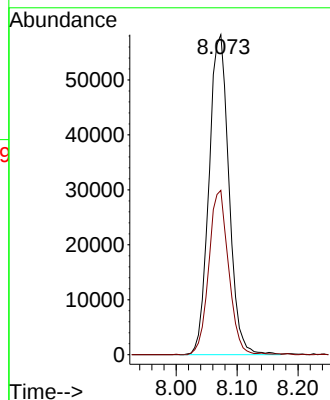
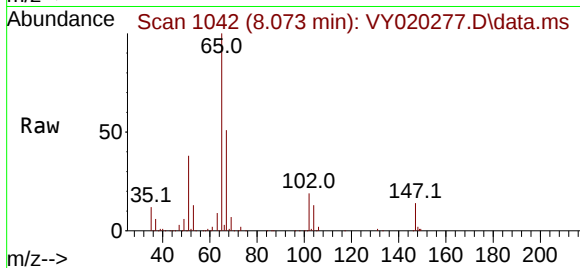
ClientSampleId :

Tgt Ion: 65 Resp: 132507

Ion Ratio Lower Upper

65 100

67 50.9 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VY020277.D

Acq: 13 Nov 2024 12:00

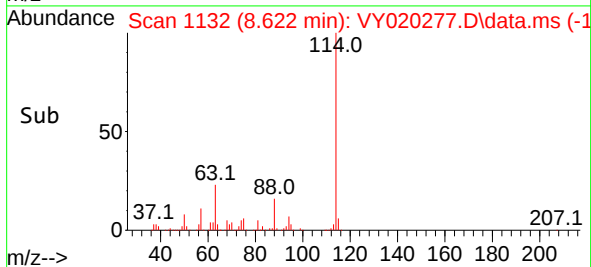
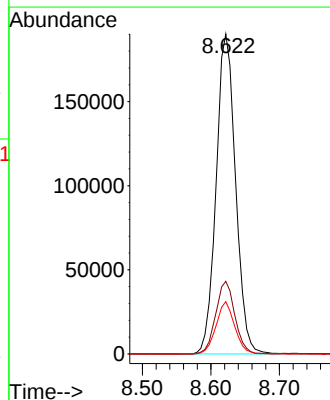
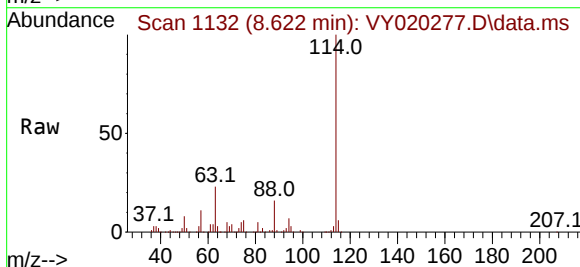
Tgt Ion: 114 Resp: 373967

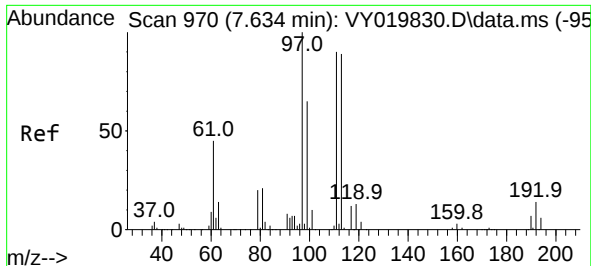
Ion Ratio Lower Upper

114 100

63 22.7 0.0 35.0

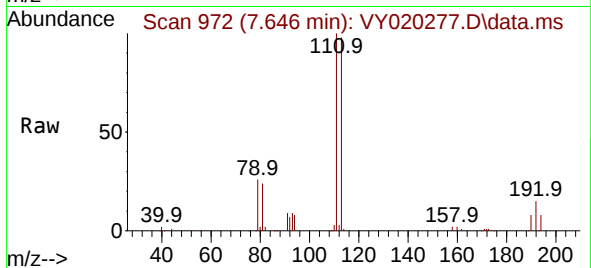
88 16.3 0.0 27.2



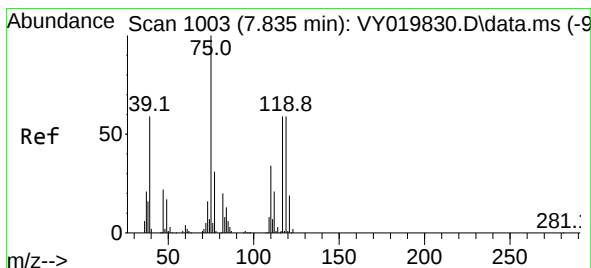
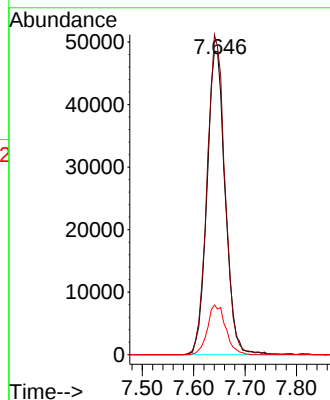
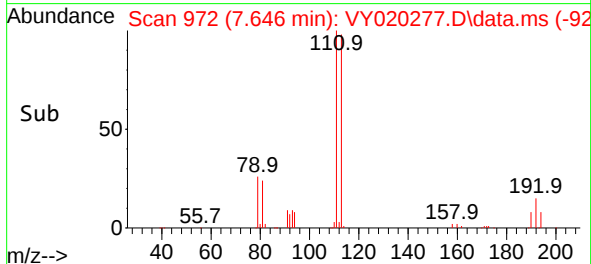


#35
Dibromofluoromethane
Concen: 50.329 ug/l
RT: 7.646 min Scan# 91
Delta R.T. 0.013 min
Lab File: VY020277.D
Acq: 13 Nov 2024 12:00

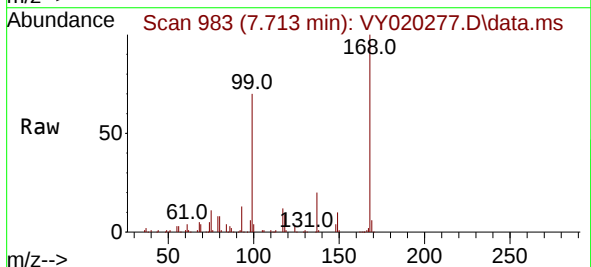
Instrument :
MSVOA_Y
ClientSampleId :



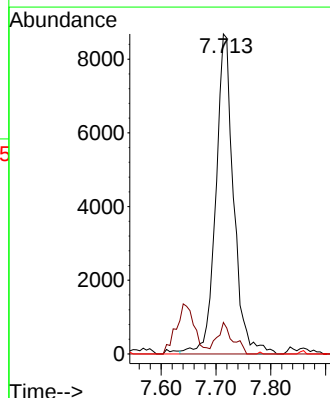
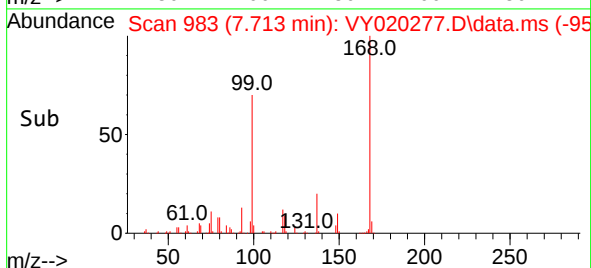
Tgt Ion:113 Resp: 119666
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.4
192 16.4 15.9 23.9

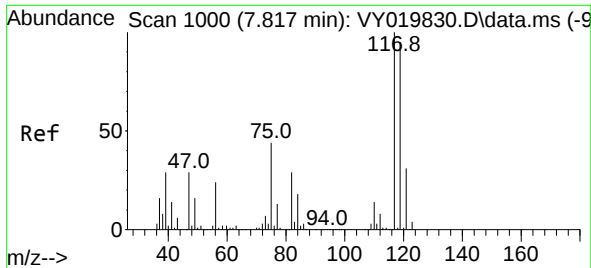


#36
1,1-Dichloropropene
Concen: 5.331 ug/l
RT: 7.713 min Scan# 983
Delta R.T. -0.122 min
Lab File: VY020277.D
Acq: 13 Nov 2024 12:00



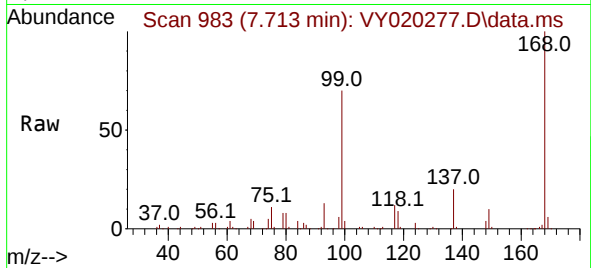
Tgt Ion: 75 Resp: 19581
Ion Ratio Lower Upper
75 100
110 8.4 19.0 57.0#
77 0.0 25.3 37.9#



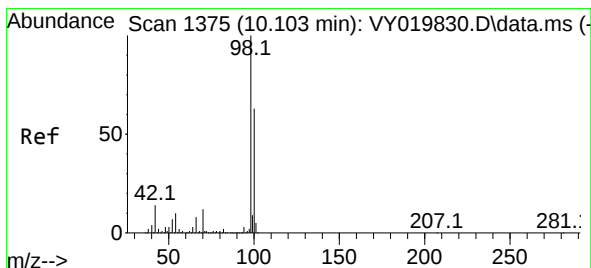
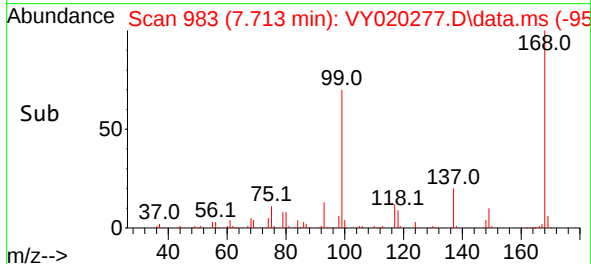
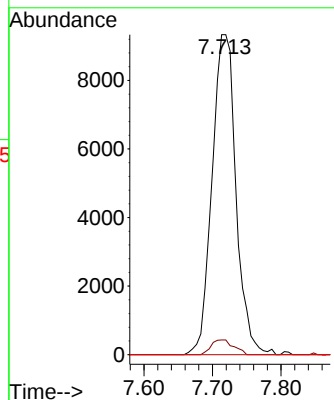


#38
Carbon Tetrachloride
Concen: 6.132 ug/l
RT: 7.713 min Scan# 91
Delta R.T. -0.103 min
Lab File: VY020277.D
Acq: 13 Nov 2024 12:00

Instrument :
MSVOA_Y
ClientSampleId :

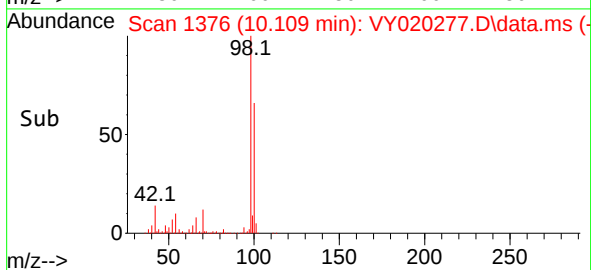
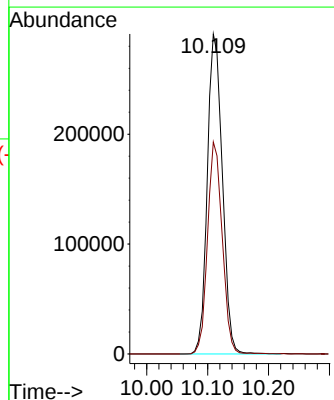
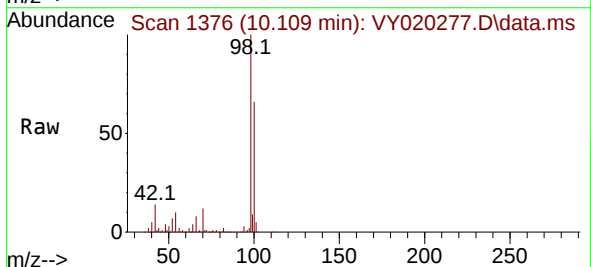


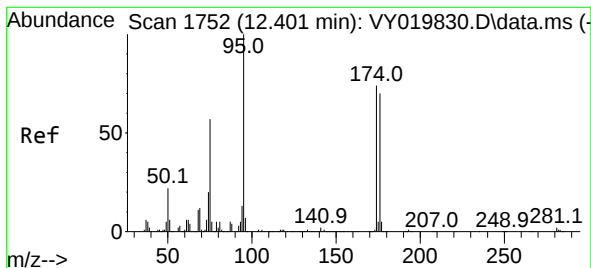
Tgt Ion:117 Resp: 22649
Ion Ratio Lower Upper
117 100
119 4.6 75.8 113.6#
121 0.0 24.0 36.0#



#50
Toluene-d8
Concen: 52.774 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY020277.D
Acq: 13 Nov 2024 12:00

Tgt Ion: 98 Resp: 499470
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0

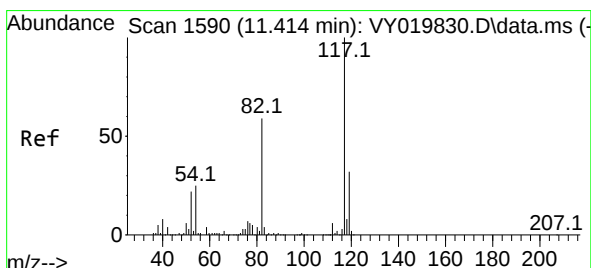
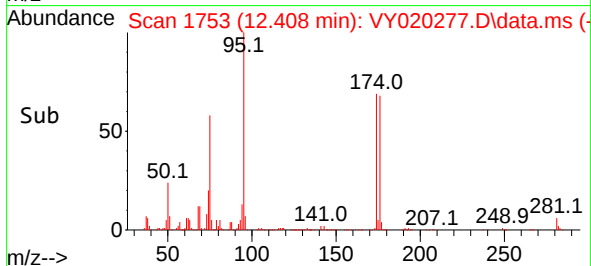
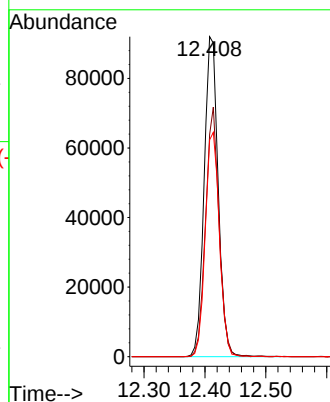
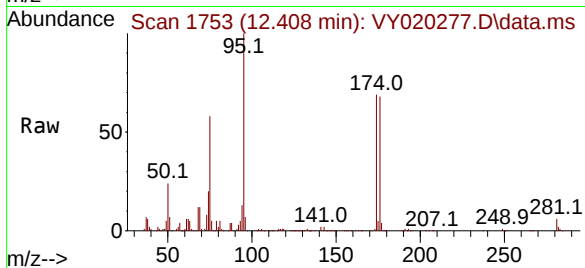




#62
4-Bromofluorobenzene
Concen: 48.039 ug/l
RT: 12.408 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020277.D
Acq: 13 Nov 2024 12:00

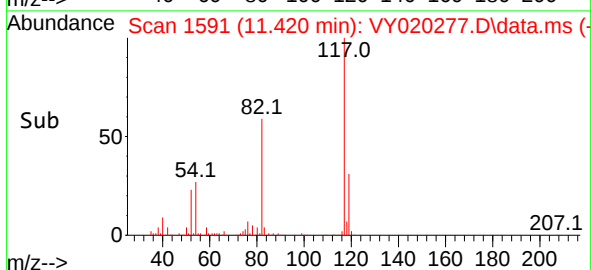
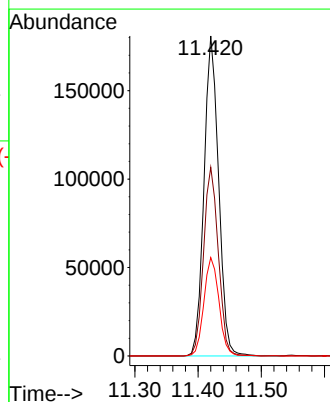
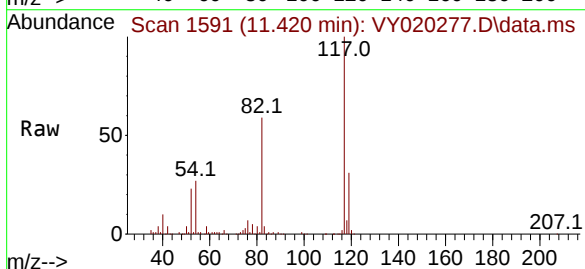
Instrument :
MSVOA_Y
ClientSampleId :

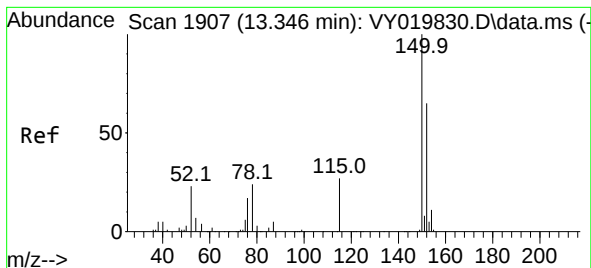
Tgt Ion: 95 Resp: 147677
Ion Ratio Lower Upper
95 100
174 74.8 0.0 175.6
176 70.6 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY020277.D
Acq: 13 Nov 2024 12:00

Tgt Ion: 117 Resp: 291234
Ion Ratio Lower Upper
117 100
82 58.9 42.4 63.6
119 30.7 25.9 38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.353 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VY020277.D

Acq: 13 Nov 2024 12:00

Instrument :

MSVOA_Y

ClientSampleId :

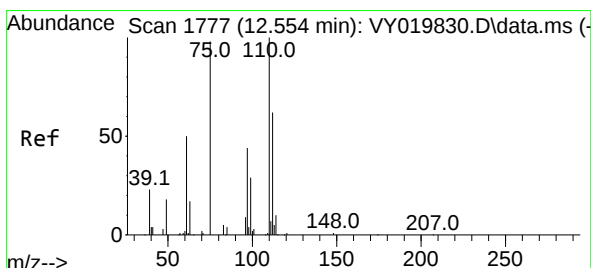
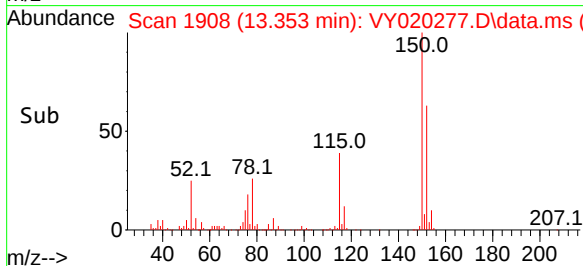
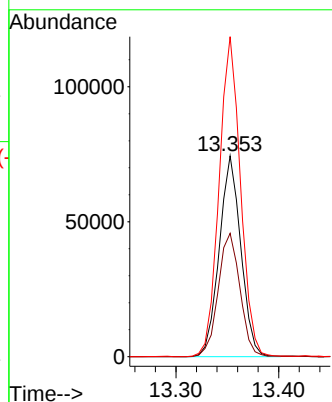
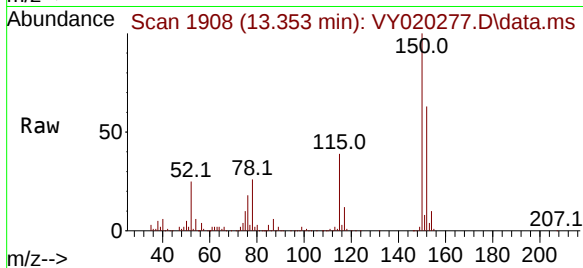
Tgt Ion:152 Resp: 108368

Ion Ratio Lower Upper

152 100

115 62.1 28.2 84.7

150 157.9 0.0 345.6



#76

1,2,3-Trichloropropane

Concen: 82.880 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. -0.152 min

Lab File: VY020277.D

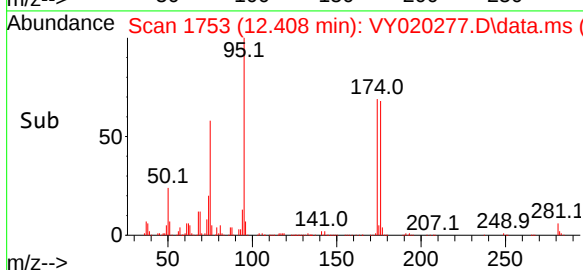
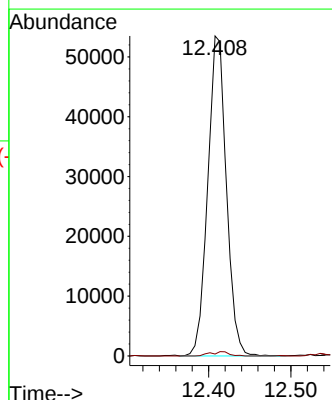
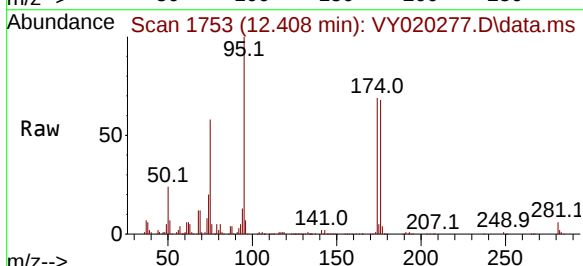
Acq: 13 Nov 2024 12:00

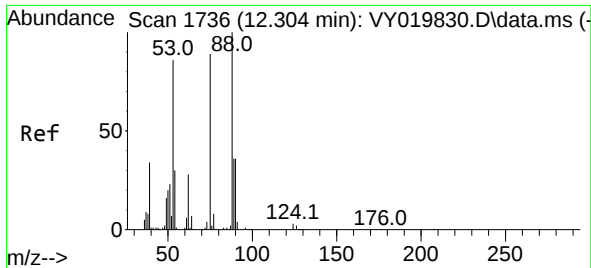
Tgt Ion: 75 Resp: 84193

Ion Ratio Lower Upper

75 100

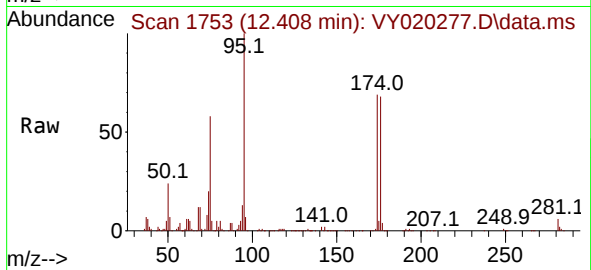
77 1.4 0.0 0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 178.273 ug/l
RT: 12.408 min Scan# 11
Delta R.T. 0.104 min
Lab File: VY020277.D
Acq: 13 Nov 2024 12:00

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
53	0.0	66.8	100.2#
89	0.2	35.8	53.6#

