

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061024\
 Data File : VY018545.D
 Acq On : 10 Jun 2024 13:00
 Operator : SY/MD
 Sample : P2795-06
 Misc : 7.57g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 11 01:54:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 2024
 Response via : Initial Calibration

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

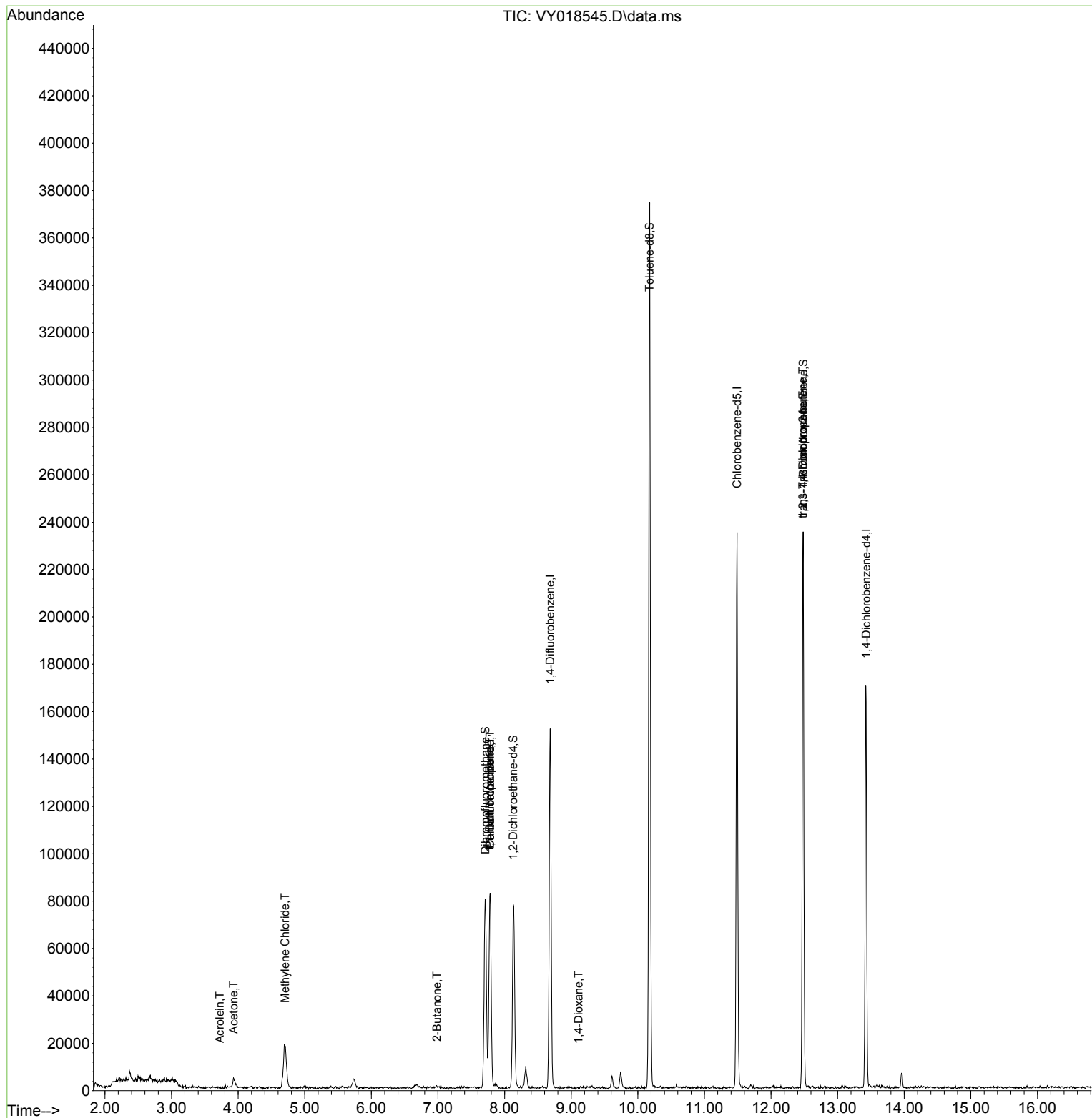
Internal Standards						
1) Pentafluorobenzene	7.783	168	59821	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	125500	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	113586	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	39382	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	57824	49.221	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.440%		
35) Dibromofluoromethane	7.710	113	56038	35.212	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	70.420%		
50) Toluene-d8	10.179	98	232931	36.792	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	73.580%		
62) 4-Bromofluorobenzene	12.483	95	66034	33.499	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	67.000%		
Target Compounds						
11) Tert butyl alcohol	5.015	59	22	Below Cal	#	88
13) Acrolein	3.723	56	135	1.123	ug/l #	15
16) Acetone	3.930	43	6805	26.098	ug/l #	82
20) Methylene Chloride	4.704	84	12297	5.586	ug/l #	87
25) 2-Butanone	6.984	43	1259	3.152	ug/l #	82
36) 1,1-Dichloropropene	7.777	75	5664	2.334	ug/l #	50
38) Carbon Tetrachloride	7.783	117	6731	2.768	ug/l #	17
49) 1,4-Dioxane	9.112	88	20	1.598	ug/l #	1
76) 1,2,3-Trichloropropane	12.477	75	36697	75.146	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.477	75	36697	157.877	ug/l #	16

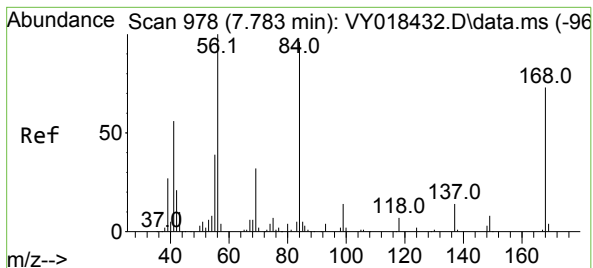
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061024\
Data File : VY018545.D
Acq On : 10 Jun 2024 13:00
Operator : SY/MD
Sample : P2795-06
Misc : 7.57g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

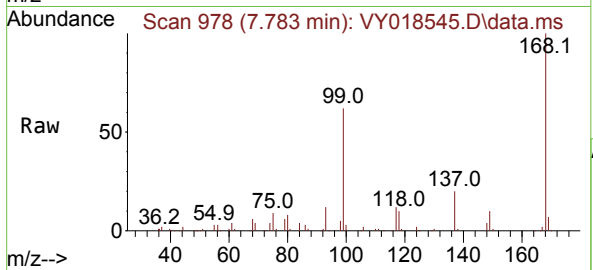
Quant Time: Jun 11 01:54:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 04 07:11:56 2024
Response via : Initial Calibration



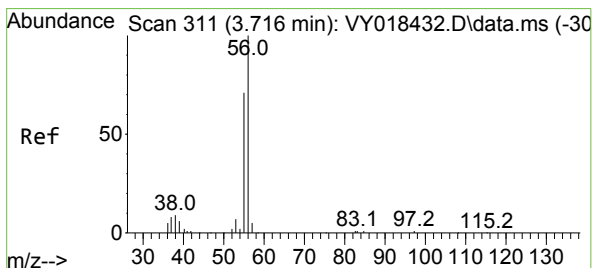
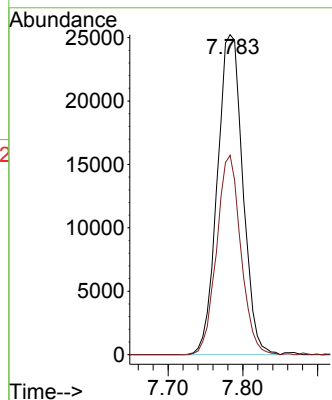
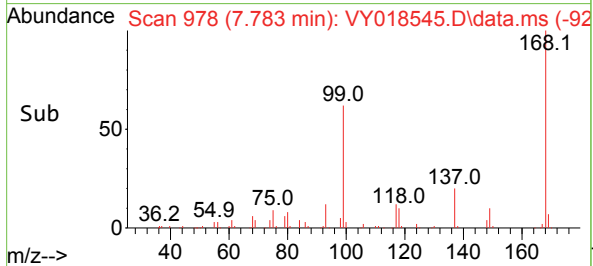


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018545.D
Acq: 10 Jun 2024 13:00

Instrument :
MSVOA_Y
ClientSampleId :

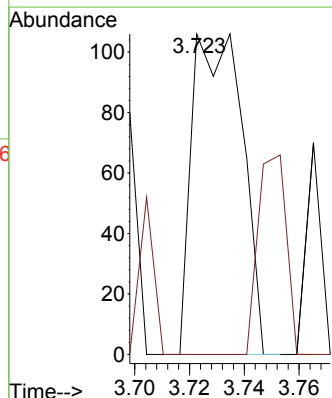
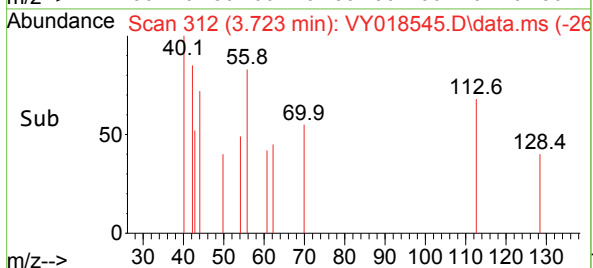
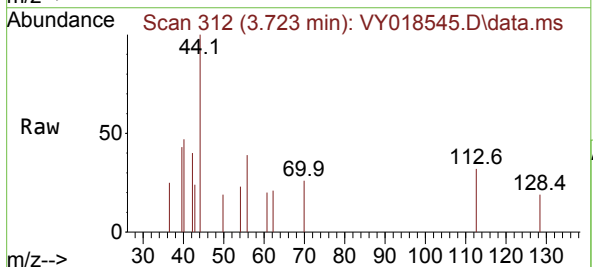


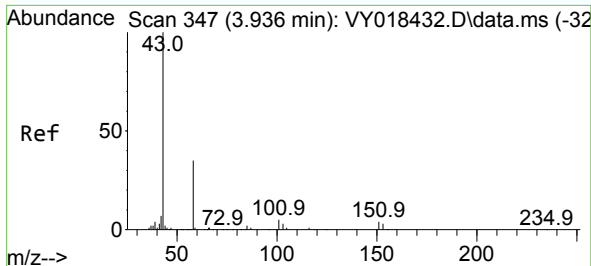
Tgt Ion:168 Resp: 59821
Ion Ratio Lower Upper
168 100
99 62.3 39.1 58.7#



#13
Acrolein
Concen: 1.123 ug/l
RT: 3.723 min Scan# 312
Delta R.T. 0.007 min
Lab File: VY018545.D
Acq: 10 Jun 2024 13:00

Tgt Ion: 56 Resp: 135
Ion Ratio Lower Upper
56 100
55 0.0 55.7 83.5#





#16

Acetone

Concen: 26.098 ug/l

RT: 3.930 min Scan# 34

Delta R.T. -0.006 min

Lab File: VY018545.D

Acq: 10 Jun 2024 13:00

Instrument :

MSVOA_Y

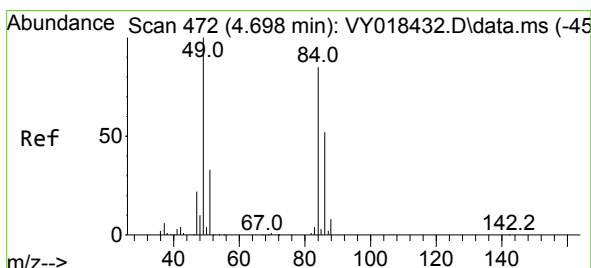
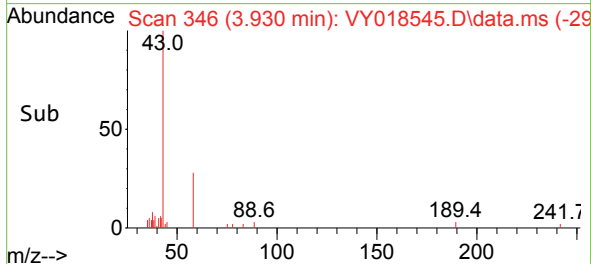
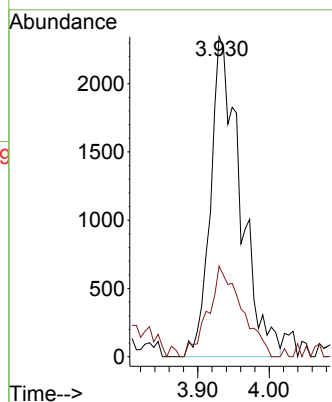
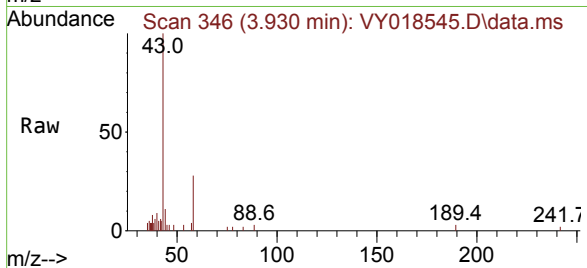
ClientSampleId :

Tgt Ion: 43 Resp: 6805

Ion Ratio Lower Upper

43 100

58 28.3 31.7 47.5#



#20

Methylene Chloride

Concen: 5.586 ug/l

RT: 4.704 min Scan# 473

Delta R.T. 0.006 min

Lab File: VY018545.D

Acq: 10 Jun 2024 13:00

Tgt Ion: 84 Resp: 12297

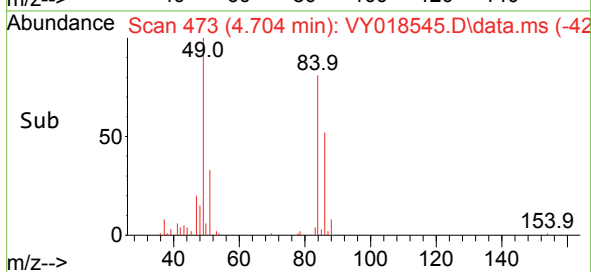
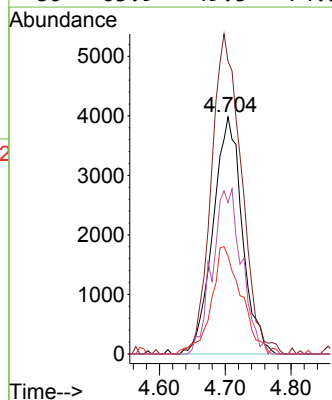
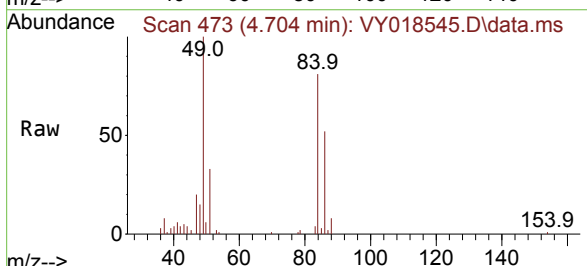
Ion Ratio Lower Upper

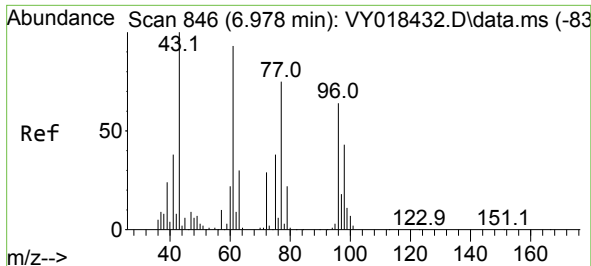
84 100

49 123.5 84.4 126.6

51 41.3 26.0 39.0#

86 63.9 49.5 74.3





#25

2-Butanone

Concen: 3.152 ug/l

RT: 6.984 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY018545.D

Acq: 10 Jun 2024 13:00

Instrument :

MSVOA_Y

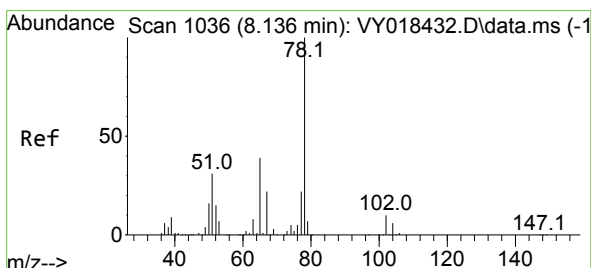
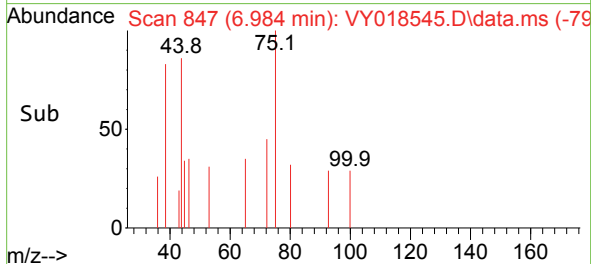
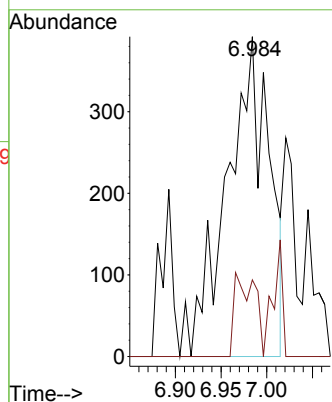
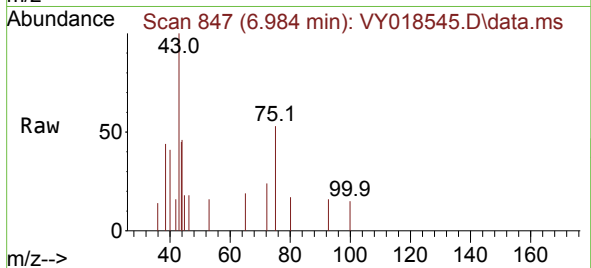
ClientSampleId :

Tgt Ion: 43 Resp: 1259

Ion Ratio Lower Upper

43 100

72 24.0 27.3 40.9#



#33

1,2-Dichloroethane-d4

Concen: 49.221 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. -0.006 min

Lab File: VY018545.D

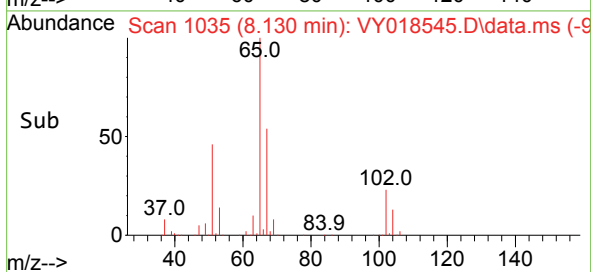
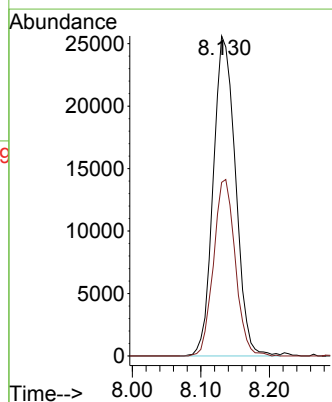
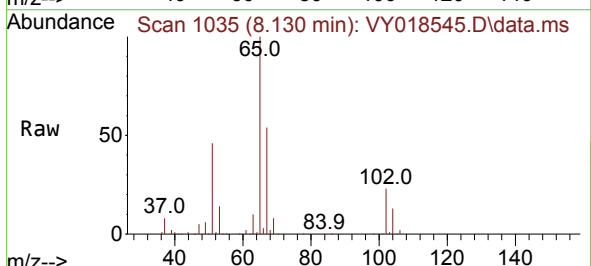
Acq: 10 Jun 2024 13:00

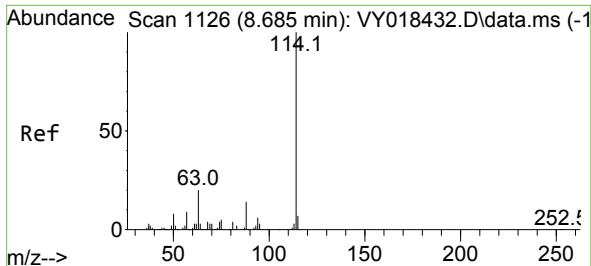
Tgt Ion: 65 Resp: 57824

Ion Ratio Lower Upper

65 100

67 53.7 0.0 109.6

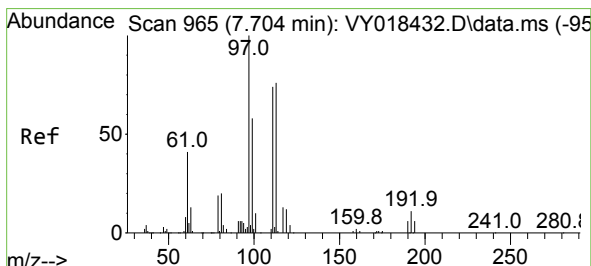
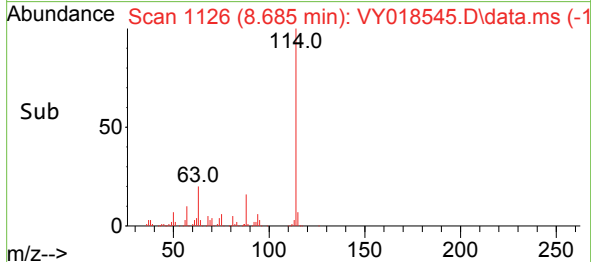
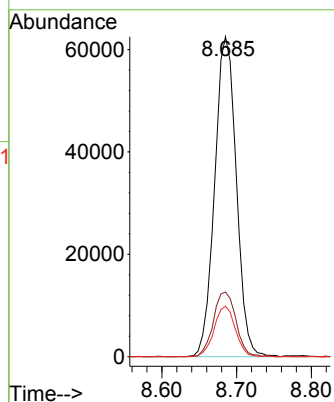
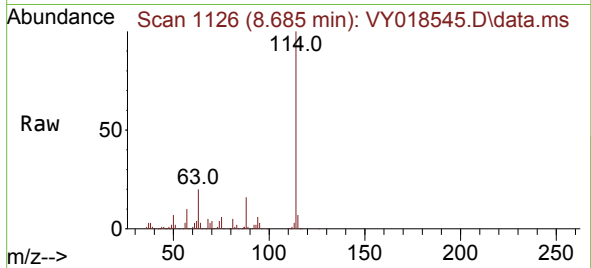




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY018545.D
Acq: 10 Jun 2024 13:00

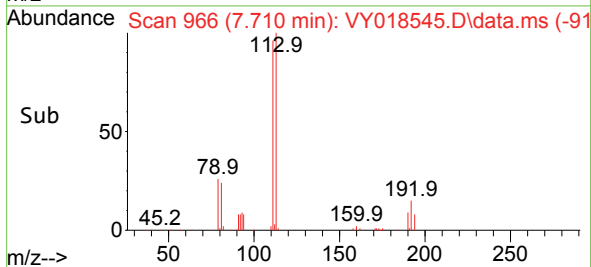
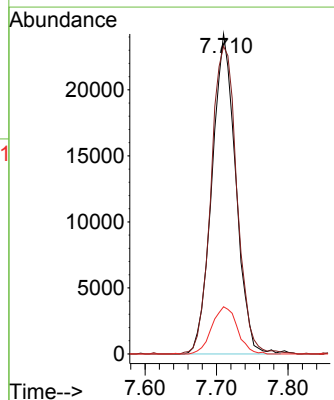
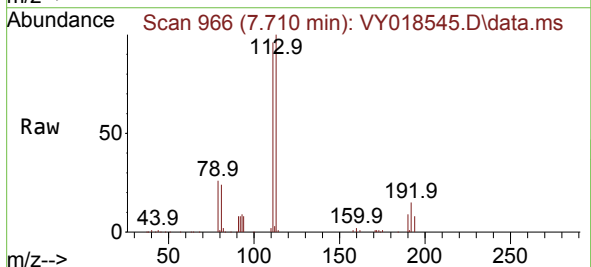
Instrument :
MSVOA_Y
ClientSampleId :

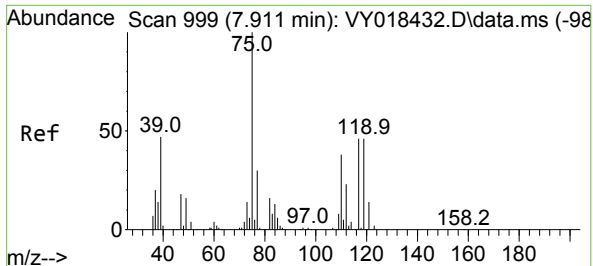
Tgt Ion:114 Resp: 125500
Ion Ratio Lower Upper
114 100
63 20.2 0.0 35.0
88 15.8 0.0 27.2



#35
Dibromofluoromethane
Concen: 35.212 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY018545.D
Acq: 10 Jun 2024 13:00

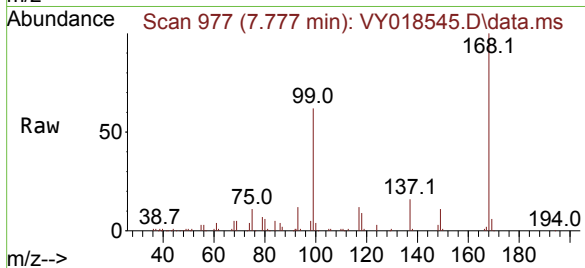
Tgt Ion:113 Resp: 56038
Ion Ratio Lower Upper
113 100
111 104.4 82.2 123.4
192 15.8 15.9 23.9#



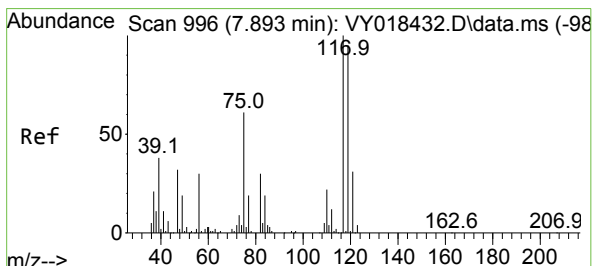
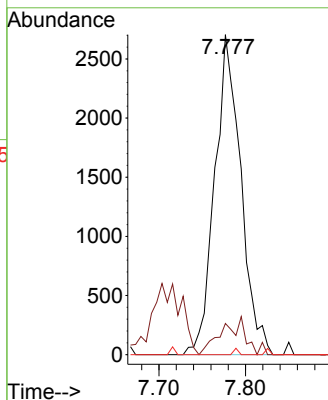
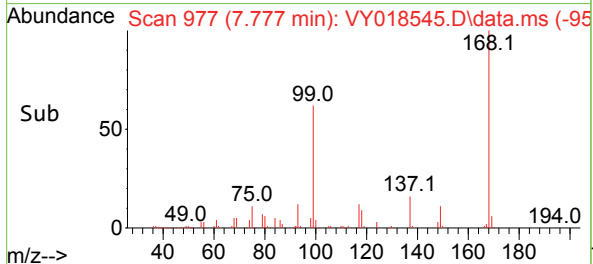


#36
 1,1-Dichloropropene
 Concen: 2.334 ug/l
 RT: 7.777 min Scan# 91
 Delta R.T. -0.134 min
 Lab File: VY018545.D
 Acq: 10 Jun 2024 13:00

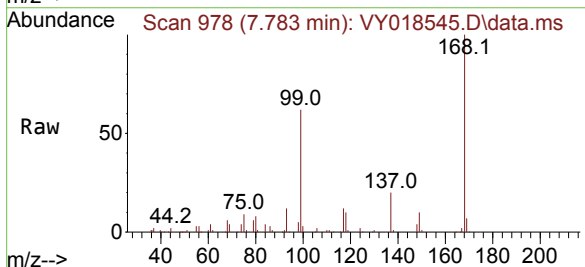
Instrument :
 MSVOA_Y
 ClientSampleId :



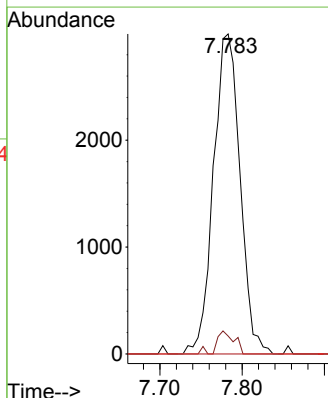
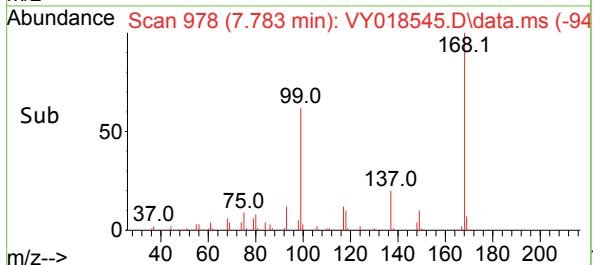
Tgt Ion: 75 Resp: 5664
 Ion Ratio Lower Upper
 75 100
 110 11.2 19.0 57.0#
 77 0.4 25.3 37.9#

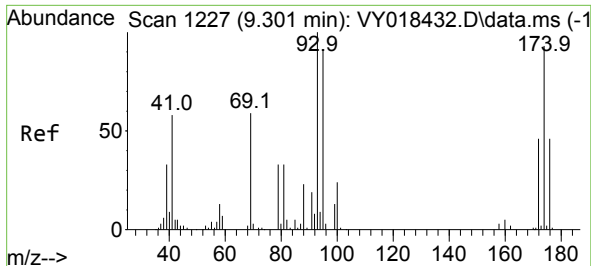


#38
 Carbon Tetrachloride
 Concen: 2.768 ug/l
 RT: 7.783 min Scan# 978
 Delta R.T. -0.110 min
 Lab File: VY018545.D
 Acq: 10 Jun 2024 13:00



Tgt Ion: 117 Resp: 6731
 Ion Ratio Lower Upper
 117 100
 119 5.6 75.8 113.6#
 121 0.0 24.0 36.0#





#49

1,4-Dioxane

Concen: 1.598 ug/l

RT: 9.112 min Scan# 1196

Delta R.T. -0.189 min

Lab File: VY018545.D

Acq: 10 Jun 2024 13:00

Instrument :

MSVOA_Y

ClientSampleId :

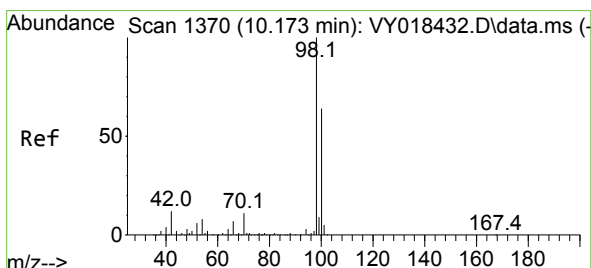
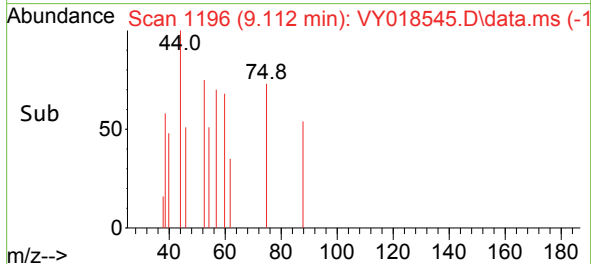
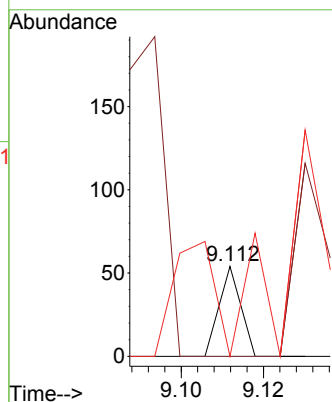
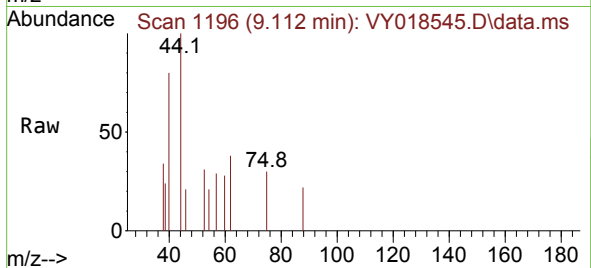
Tgt Ion: 88 Resp: 20

Ion Ratio Lower Upper

88 100

43 820.0 0.0 0.0#

58 240.0 49.3 73.9#



#50

Toluene-d8

Concen: 36.792 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.006 min

Lab File: VY018545.D

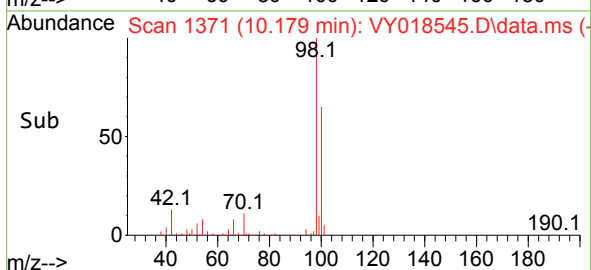
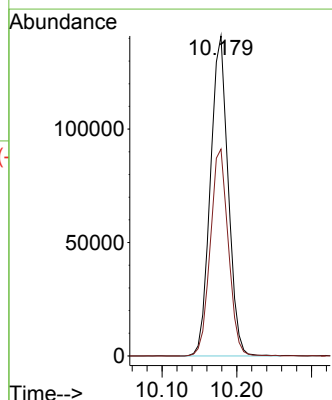
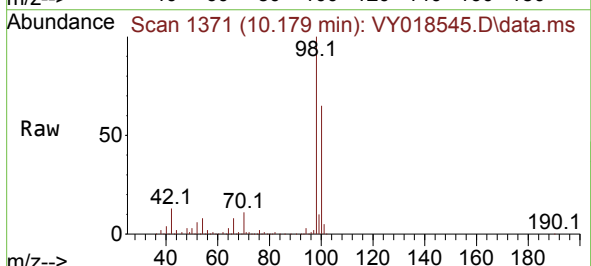
Acq: 10 Jun 2024 13:00

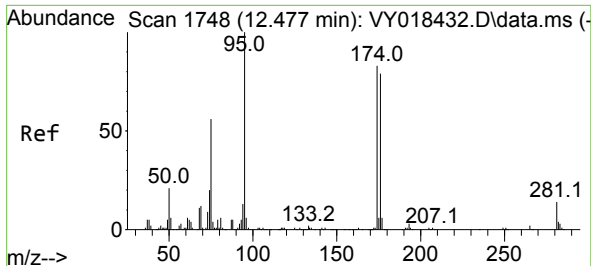
Tgt Ion: 98 Resp: 232931

Ion Ratio Lower Upper

98 100

100 65.5 52.0 78.0

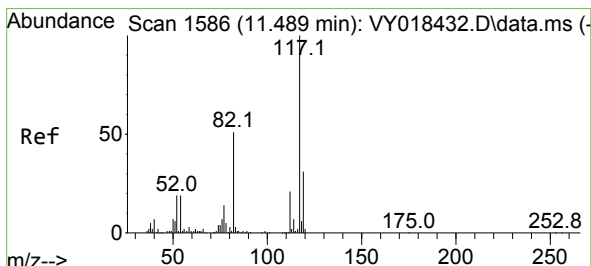
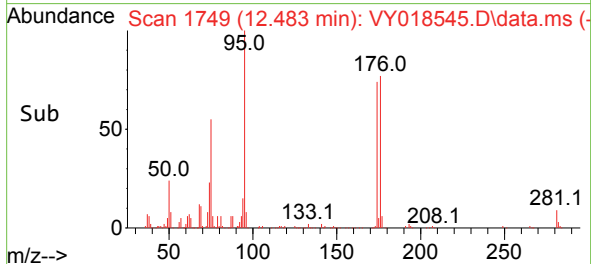
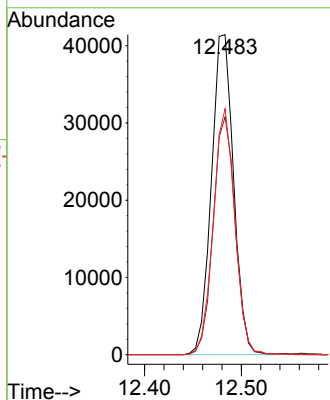
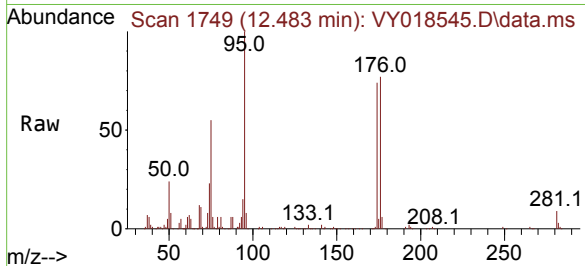




#62
4-Bromofluorobenzene
Concen: 33.499 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY018545.D
Acq: 10 Jun 2024 13:00

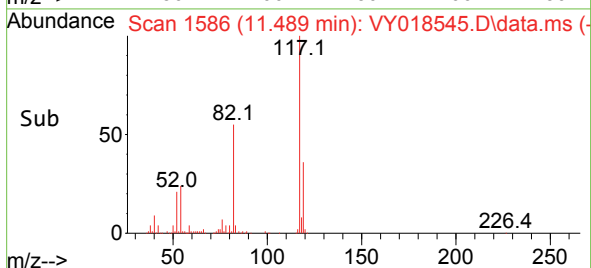
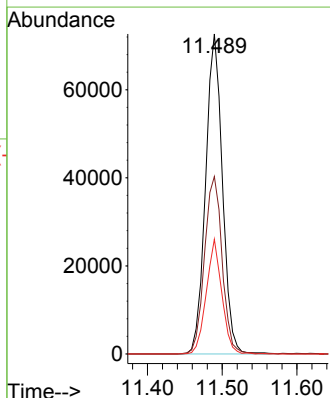
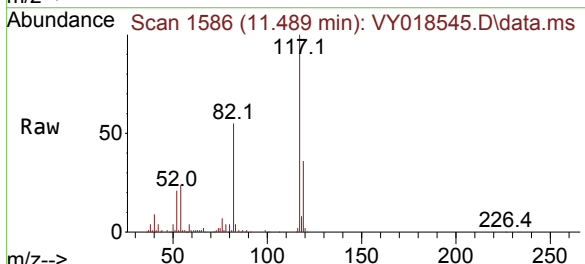
Instrument :
MSVOA_Y
ClientSampleId :

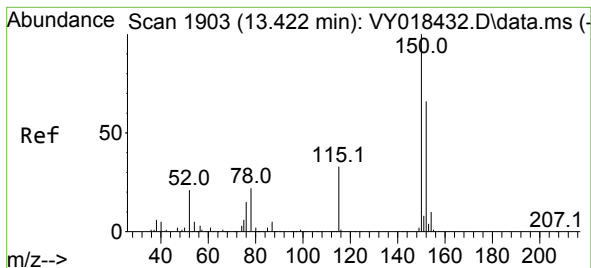
Tgt Ion: 95 Resp: 66034
Ion Ratio Lower Upper
95 100
174 73.6 0.0 175.6
176 74.5 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY018545.D
Acq: 10 Jun 2024 13:00

Tgt Ion: 117 Resp: 113586
Ion Ratio Lower Upper
117 100
82 55.5 42.4 63.6
119 35.8 25.9 38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1903

Delta R.T. 0.006 min

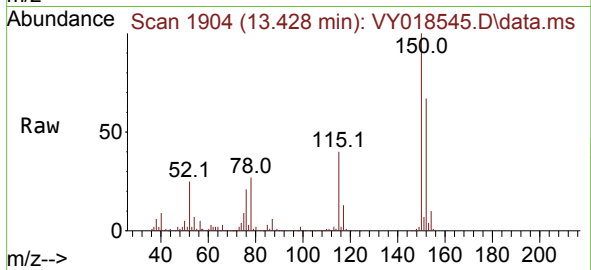
Lab File: VY018545.D

Acq: 10 Jun 2024 13:00

Instrument :

MSVOA_Y

ClientSampleId :



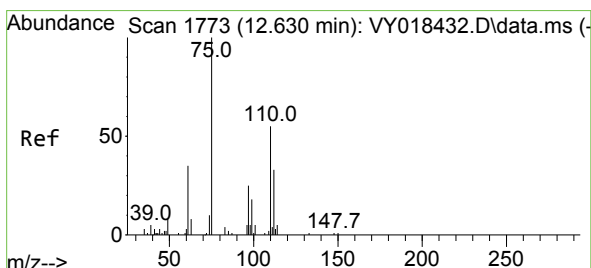
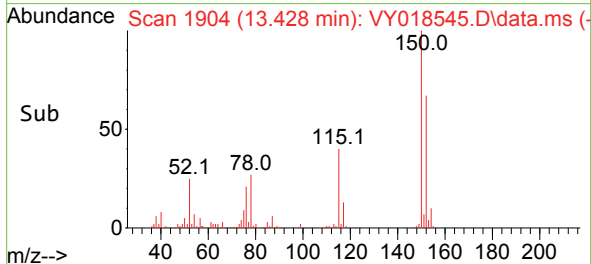
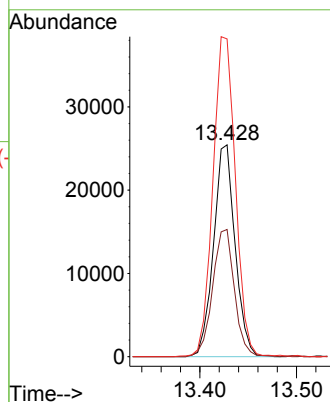
Tgt Ion:152 Resp: 39382

Ion Ratio Lower Upper

152 100

115 60.7 28.2 84.7

150 157.8 0.0 345.6



#76

1,2,3-Trichloropropane

Concen: 75.146 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. -0.152 min

Lab File: VY018545.D

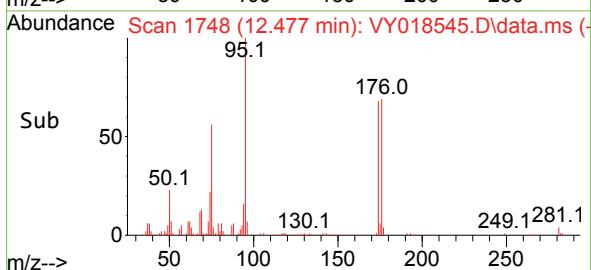
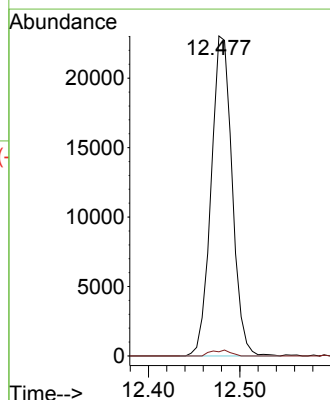
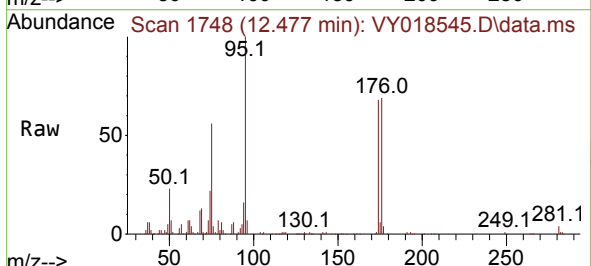
Acq: 10 Jun 2024 13:00

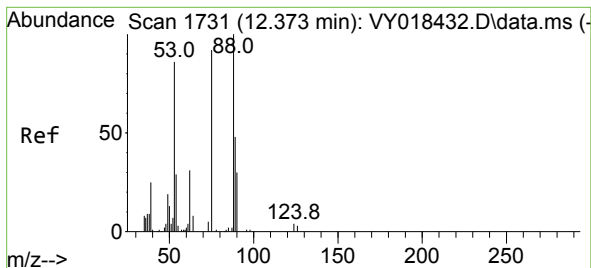
Tgt Ion: 75 Resp: 36697

Ion Ratio Lower Upper

75 100

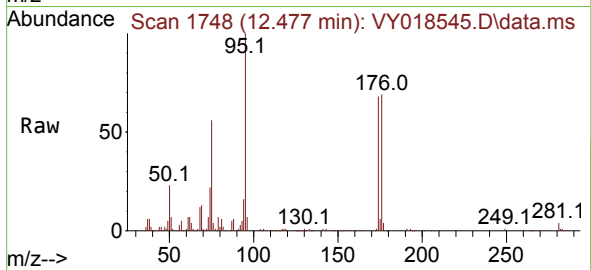
77 1.7 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 157.877 ug/l
 RT: 12.477 min Scan# 11
 Delta R.T. 0.104 min
 Lab File: VY018545.D
 Acq: 10 Jun 2024 13:00

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 75 Resp: 36697
 Ion Ratio Lower Upper
 75 100
 53 0.1 66.8 100.2#
 89 0.0 35.8 53.6#

