

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY072220\
 Data File : VY003283.D
 Acq On : 22 Jul 2020 13:09
 Operator : SY/MD
 Sample : L3335-06RE
 Misc : 7.72G/5ML/MSVOA Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-11-S2

Quant Time: Jul 23 05:42:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 13:18:03 2020
 Response via : Initial Calibration

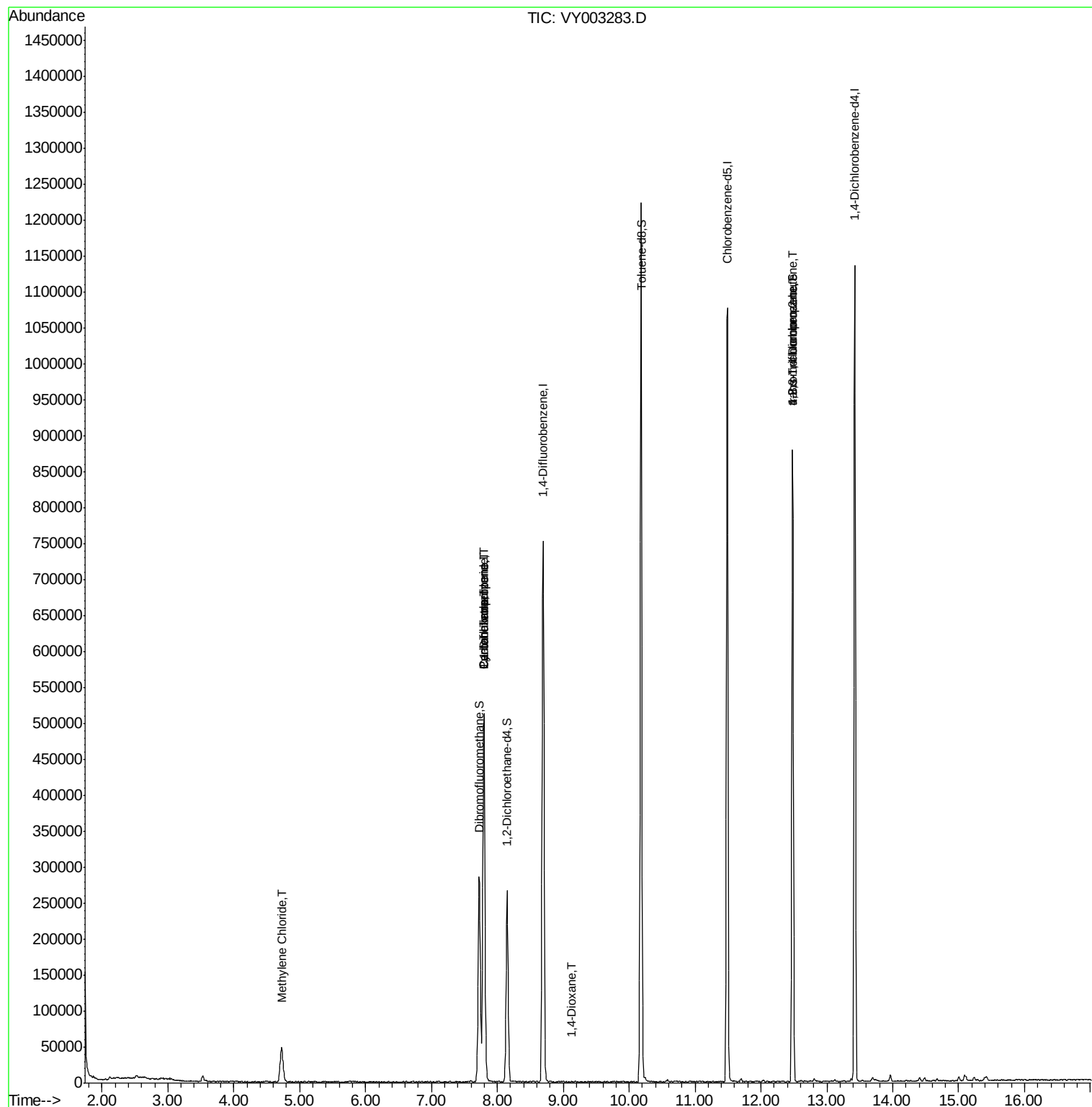
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	423207	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	658281	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	597121	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	289265	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	206408	57.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.56%	
35) Dibromofluoromethane	7.72	113	199854	52.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.52%	
50) Toluene-d8	10.18	98	798366	56.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.38%	
62) 4-Bromofluorobenzene	12.48	95	248155	48.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.54%	
Target Compounds						
20) Methylene Chloride	4.72	84	37452	4.307	ug/l	96
31) Cyclohexane	7.80	56	7610	1.171	ug/l #	13
36) 1,1-Dichloropropene	7.79	75	28991	4.859	ug/l #	50
38) Carbon Tetrachloride	7.80	117	37632	6.110	ug/l #	16
49) 1,4-Dioxane	9.12	88	42	1.333	ug/l #	28
76) 1,2,3-Trichloropropane	12.48	75	128896	50.340	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.48	75	128896	97.972	ug/l #	13

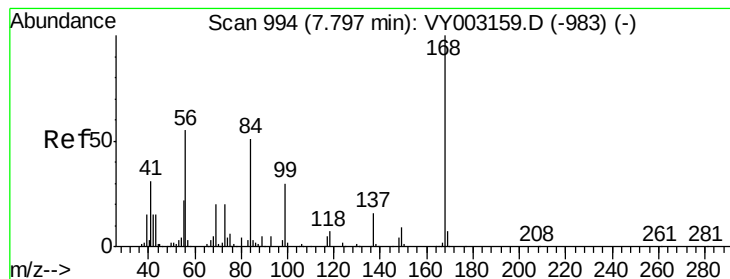
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY072220\
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Acq On : 22 Jul 2020 13:09
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Quant Title : SW846 8260
QLast Update : Fri Jul 10 13:18:03 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. 0.00 min

Lab File: VY003283.D

Acq: 22 Jul 2020 13:09

Instrument :

MSVOA_Y

ClientSampleId :

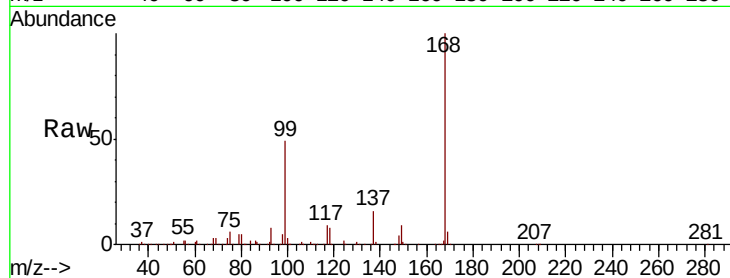
TP-11-S2

Tot Ion:168 Resp: 423207

Ion Ratio Lower Upper

168 100

99 49.1 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VY003283.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY003283.D (-945) (-)

7.80

200000

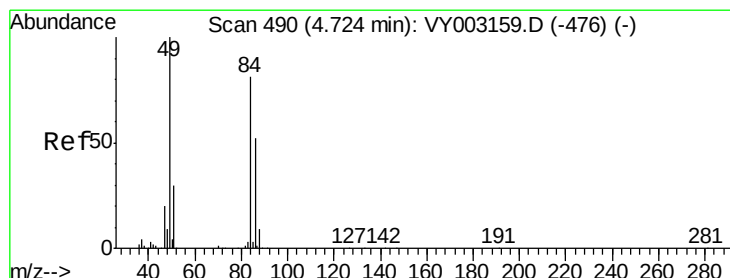
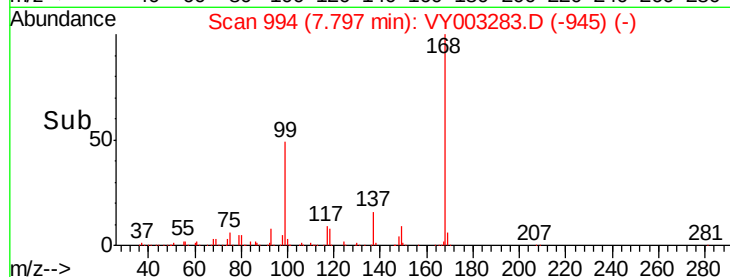
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 4.307 ug/l

RT: 4.72 min Scan# 490

Delta R.T. 0.00 min

Lab File: VY003283.D

Acq: 22 Jul 2020 13:09

Tgt Ion: 84 Resp: 37452

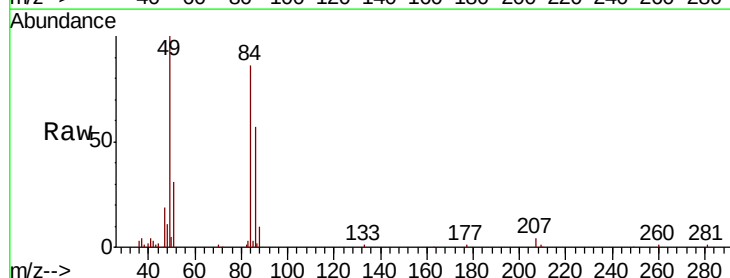
Ion Ratio Lower Upper

84 100

49 116.7 98.2 147.4

51 36.2 29.8 44.6

86 66.8 51.2 76.8



Abundance Ion 83.90 (83.60 to 84.60): VY003283.D (-441) (-)

Ion 48.90 (48.60 to 49.60): VY003283.D (-441) (-)

Ion 50.90 (50.60 to 51.60): VY003283.D (-441) (-)

Ion 85.90 (85.60 to 86.60): VY003283.D (-441) (-)

4.72

20000

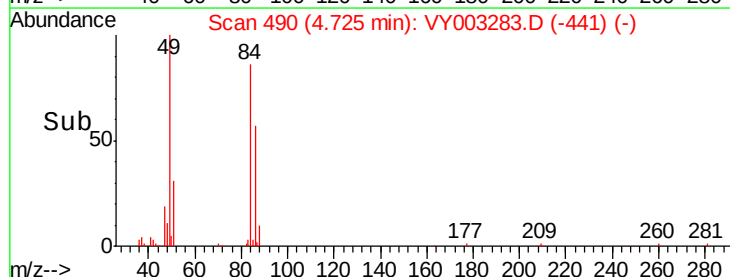
15000

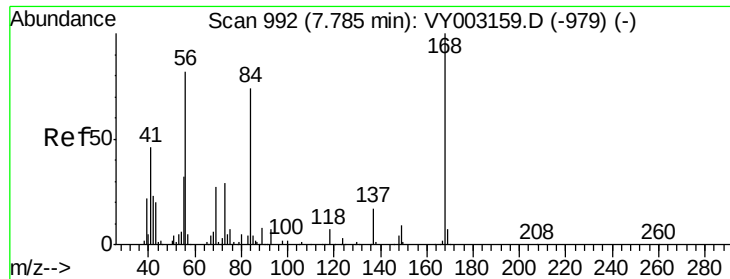
10000

5000

0

Time-->





#31

Cyclohexane

Concen: 1.171 ug/l

RT: 7.80 min Scan# 994

Delta R.T. 0.01 min

Lab File: VY003283.D

Acq: 22 Jul 2020 13:09

Instrument :

MSVOA_Y

ClientSampled :

TP-11-S2

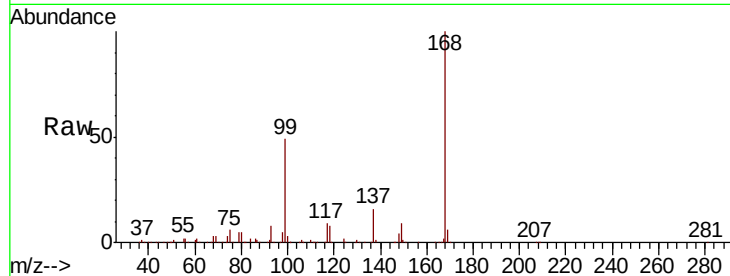
Tot Ion: 56 Resp: 7610

Ion Ratio Lower Upper

56 100

69 151.7 26.7 40.1#

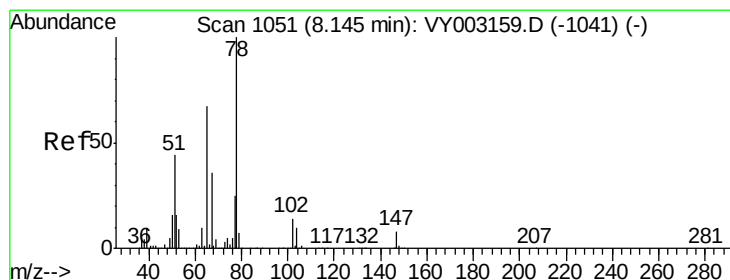
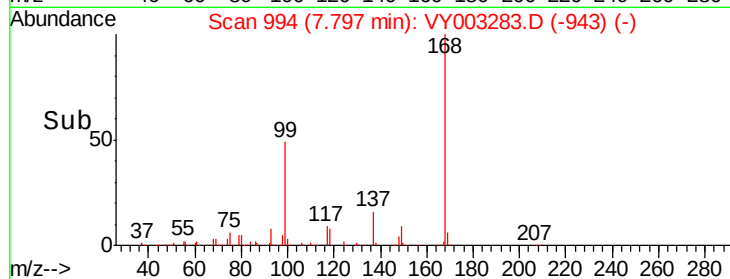
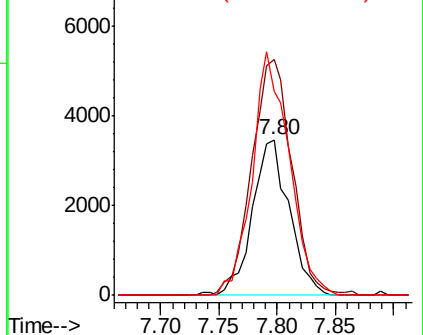
84 130.9 72.3 108.5#



Abundance Ion 56.00 (55.70 to 56.70): VY0

Ion 69.00 (68.70 to 69.70): VY0

Ion 84.00 (83.70 to 84.70): VY0



#33

1,2-Dichloroethane-d4

Concen: 57.785 ug/l

RT: 8.14 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VY003283.D

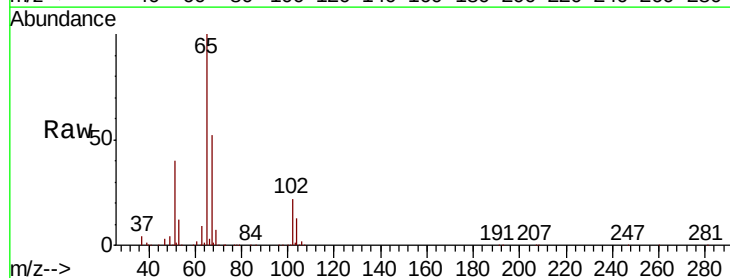
Acq: 22 Jul 2020 13:09

Tgt Ion: 65 Resp: 206408

Ion Ratio Lower Upper

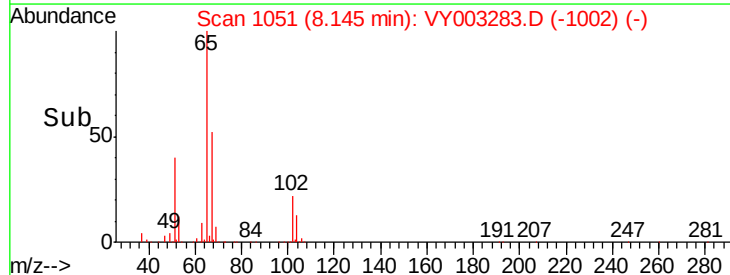
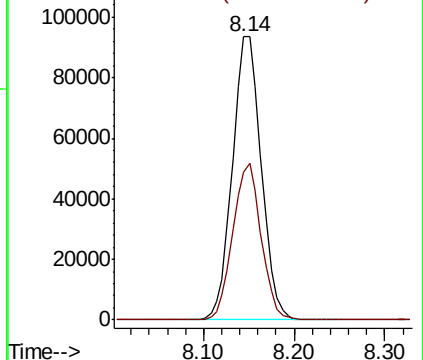
65 100

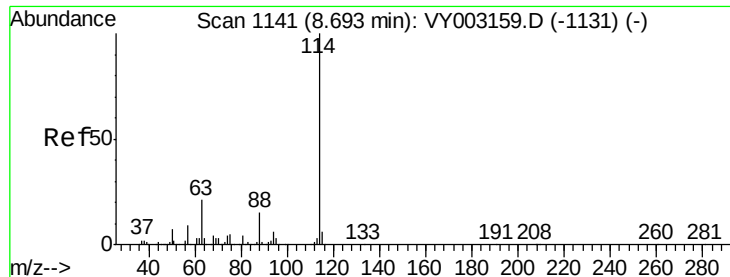
67 54.1 0.0 105.2



Abundance Ion 64.90 (64.60 to 65.60): VY0

Ion 66.90 (66.60 to 67.60): VY0

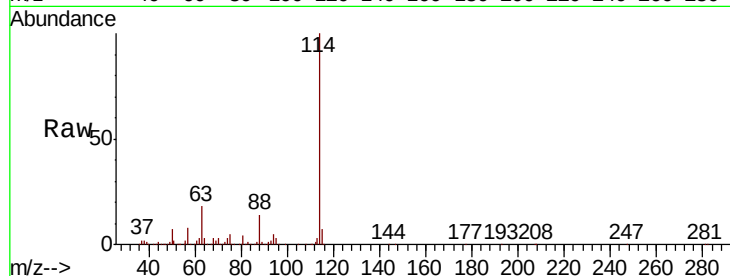




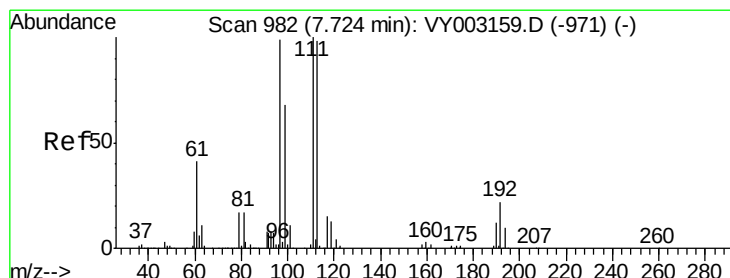
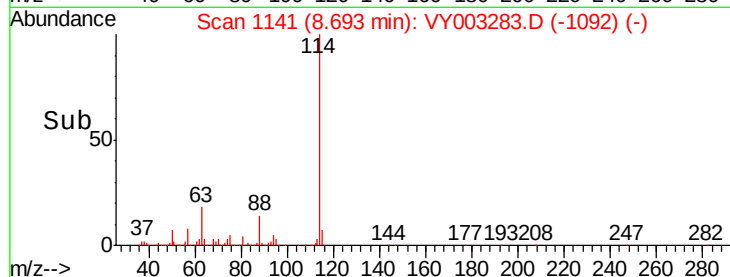
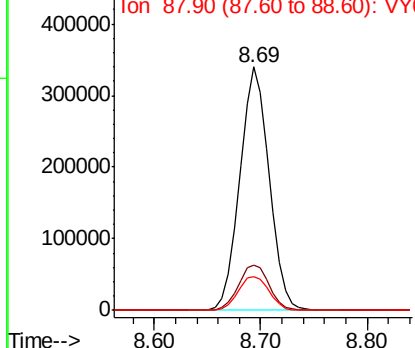
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. 0.00 min
Lab File: VY003283.D
Acq: 22 Jul 2020 13:09

Instrument :
MSVOA_Y
ClientSampleId :
TP-11-S2

Tot Ion:114 Resp: 658281
Ion Ratio Lower Upper
114 100
63 18.3 0.0 41.2
88 14.0 0.0 30.2

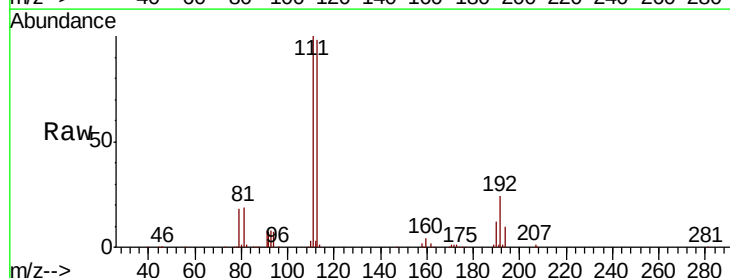


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VY0
Ion 87.90 (87.60 to 88.60): VY0

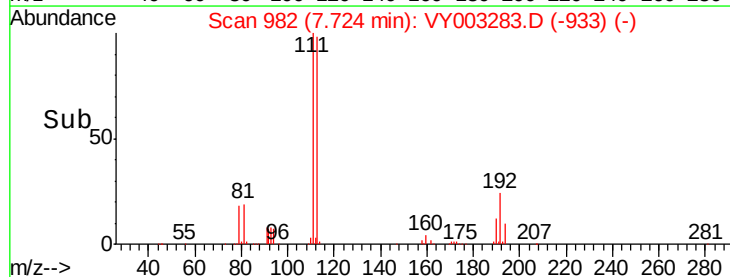
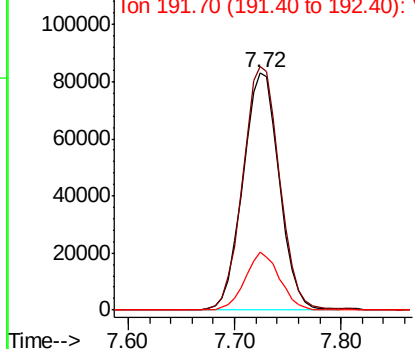


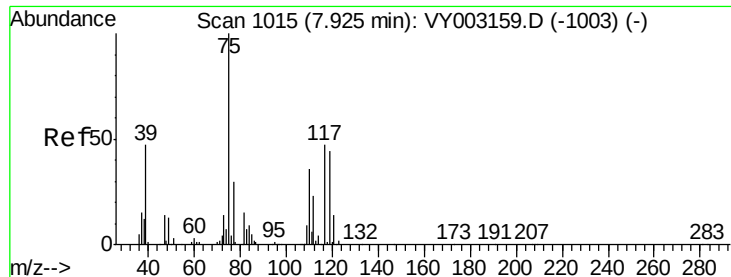
#35
Dibromofluoromethane
Concen: 52.756 ug/l
RT: 7.72 min Scan# 982
Delta R.T. 0.00 min
Lab File: VY003283.D
Acq: 22 Jul 2020 13:09

Tgt Ion:113 Resp: 199854
Ion Ratio Lower Upper
113 100
111 103.5 82.1 123.1
192 23.3 18.8 28.2



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

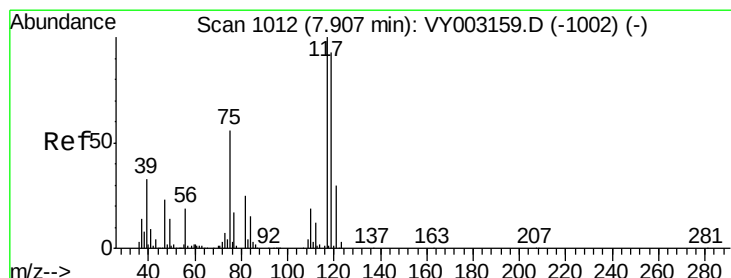
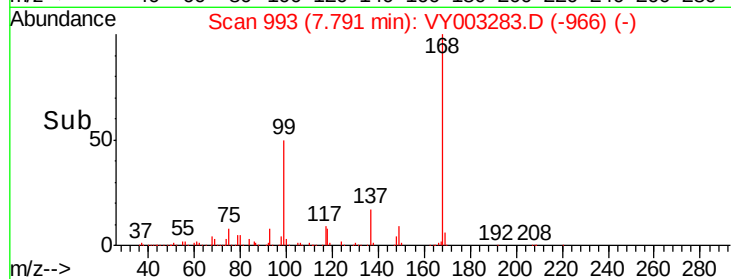
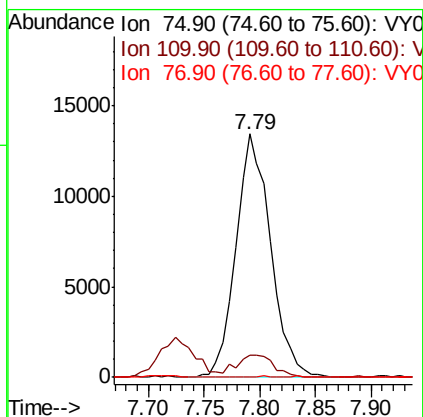
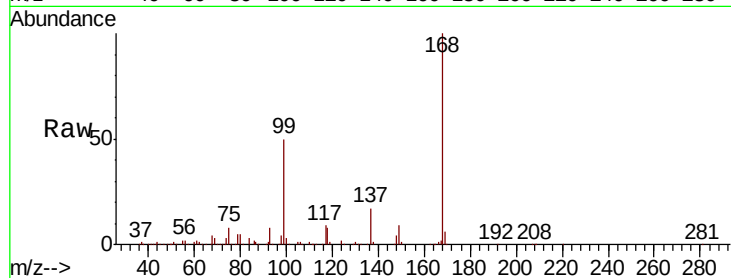




#36
 1,1-Dichloropropene
 Concen: 4.859 ug/l
 RT: 7.79 min Scan# 993
 Delta R.T. -0.13 min
 Lab File: VY003283.D
 Acq: 22 Jul 2020 13:09

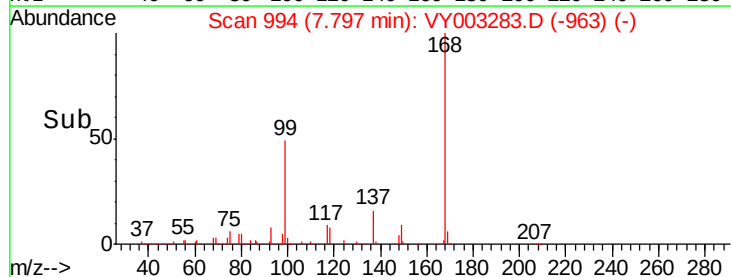
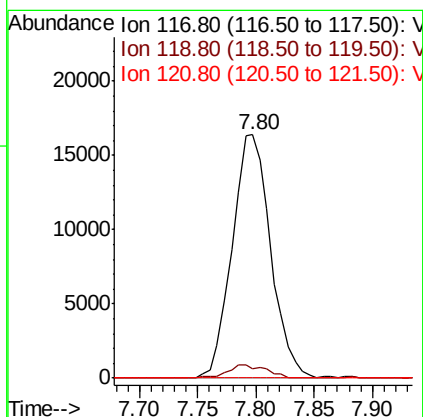
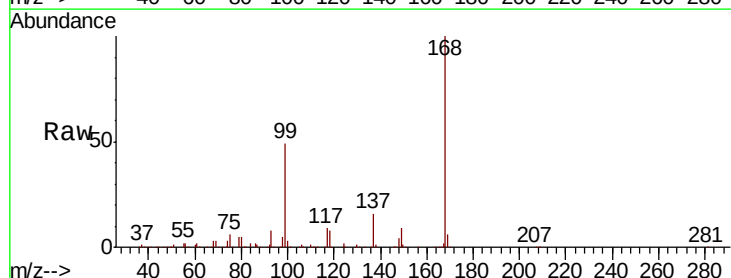
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-11-S2

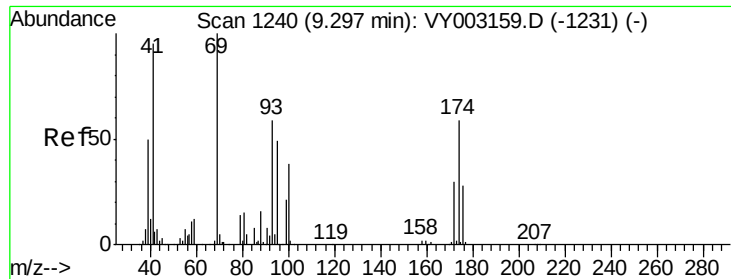
Tot Ion	Ratio	Lower	Upper
75	100		
110	9.8	18.1	54.1#
77	0.1	24.8	37.2#



#38
 Carbon Tetrachloride
 Concen: 6.110 ug/l
 RT: 7.80 min Scan# 994
 Delta R.T. -0.11 min
 Lab File: VY003283.D
 Acq: 22 Jul 2020 13:09

Tgt Ion	Ratio	Lower	Upper
117	100		
119	3.9	74.5	111.7#
121	0.0	24.2	36.2#

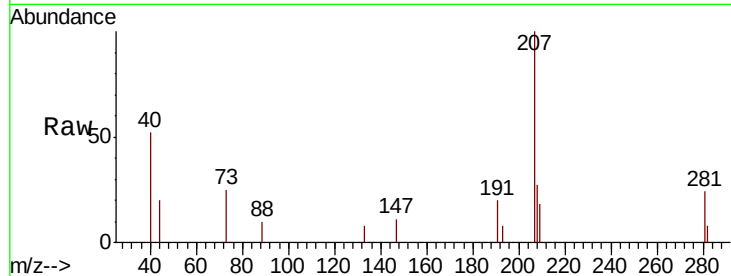




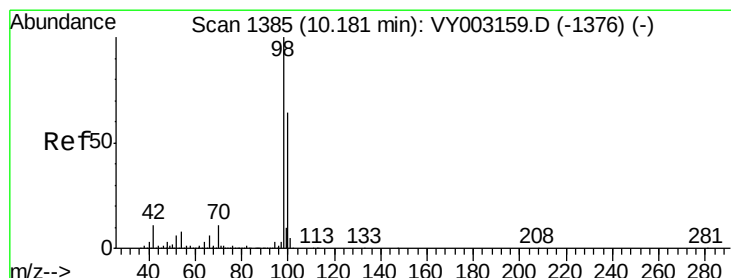
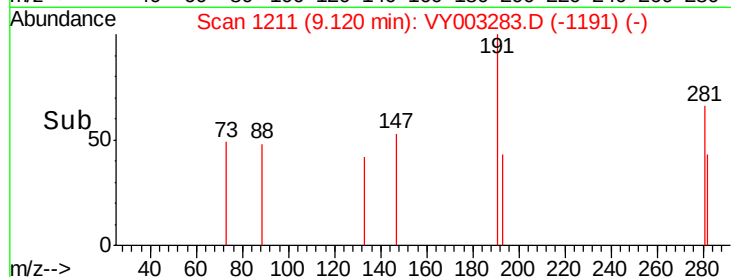
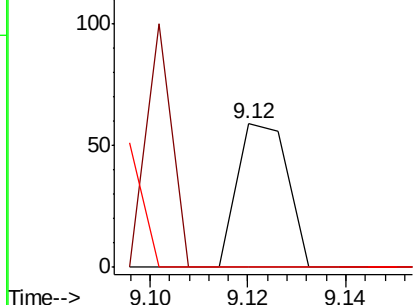
#49
 1,4-Dioxane
 Concen: 1.333 ug/l
 RT: 9.12 min Scan# 1211
 Delta R.T. -0.18 min
 Lab File: VY003283.D
 Acq: 22 Jul 2020 13:09

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-11-S2

Tot Ion: 88 Resp: 42
 Ion Ratio Lower Upper
 88 100
 43 0.0 25.6 38.4#
 58 0.0 47.8 71.6#

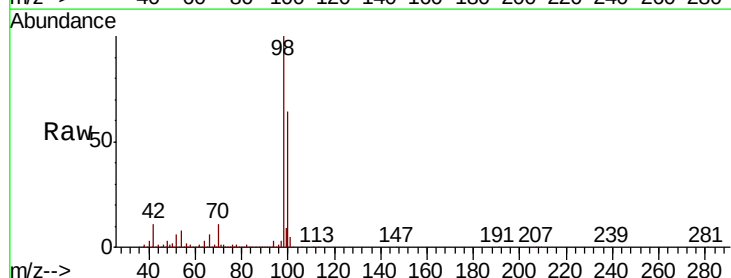


Abundance Ion 88.00 (87.70 to 88.70): VY0
 Ion 43.00 (42.70 to 43.70): VY0
 Ion 58.00 (57.70 to 58.70): VY0

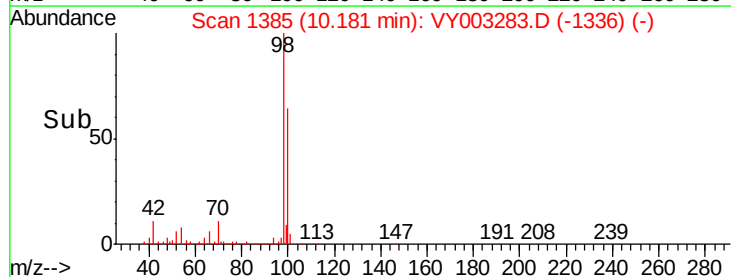
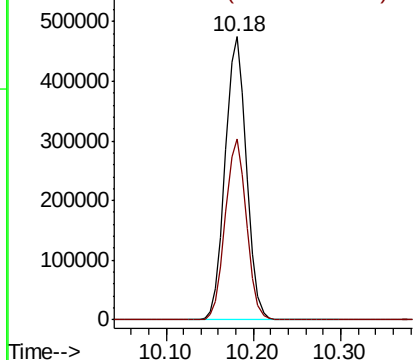


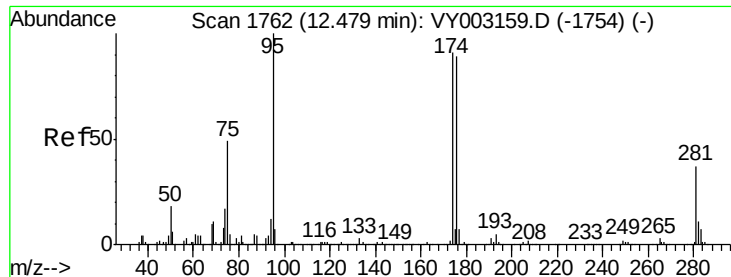
#50
 Toluene-d8
 Concen: 56.686 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: VY003283.D
 Acq: 22 Jul 2020 13:09

Tgt Ion: 98 Resp: 798366
 Ion Ratio Lower Upper
 98 100
 100 63.8 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VY0
 Ion 100.00 (99.70 to 100.70): VY0

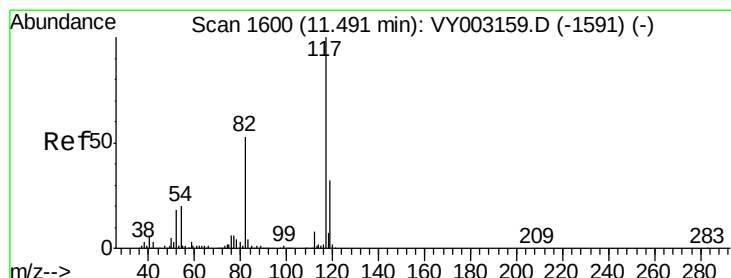
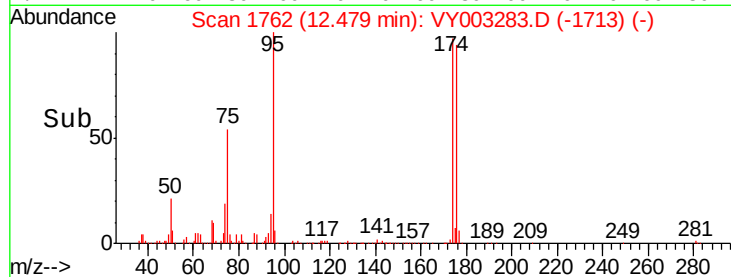
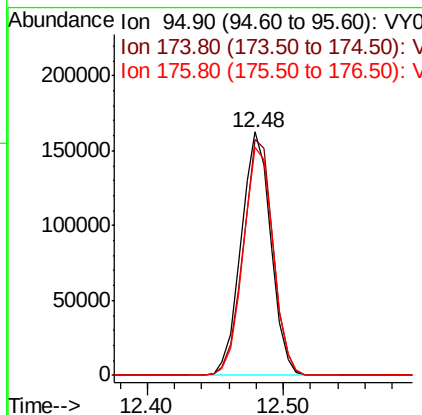
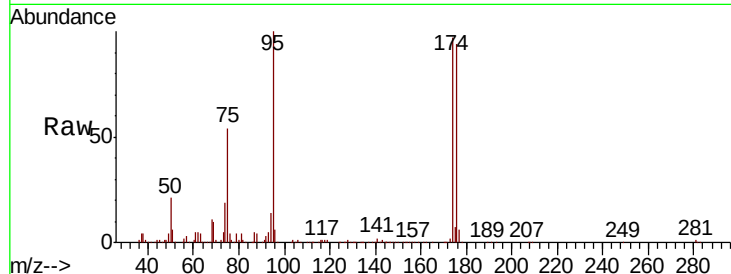




#62
4-Bromofluorobenzene
Concen: 48.772 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY003283.D
Acq: 22 Jul 2020 13:09

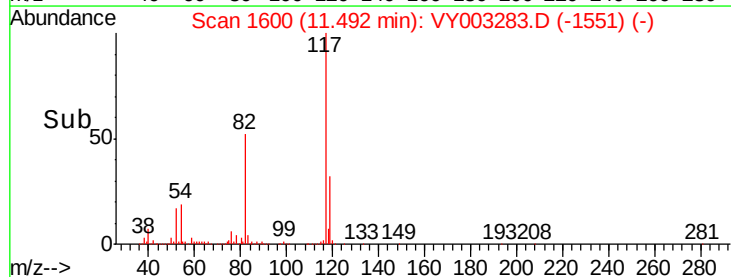
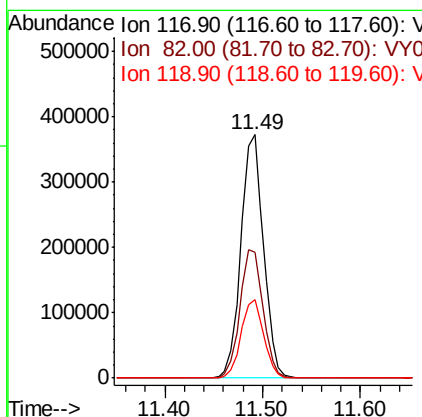
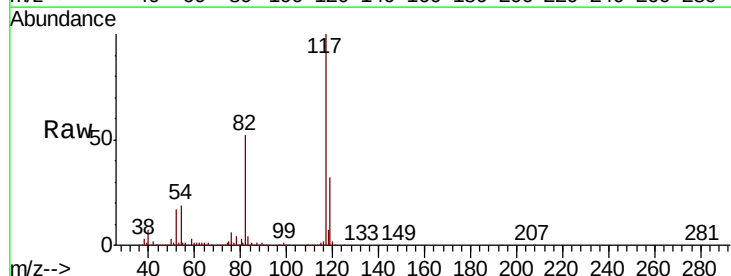
Instrument :
MSVOA_Y
ClientSampleId :
TP-11-S2

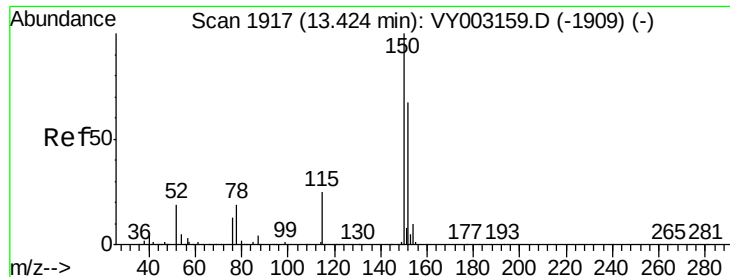
Tot Ion	Ratio	Lower	Upper
95	100		
174	97.5	0.0	190.6
176	94.6	0.0	186.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY003283.D
Acq: 22 Jul 2020 13:09

Tgt Ion	Ratio	Lower	Upper
117	100		
82	51.8	42.0	63.0
119	32.1	25.5	38.3



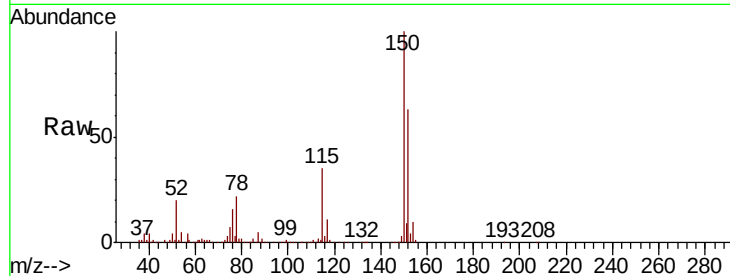


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY003283.D
Acq: 22 Jul 2020 13:09

Instrument :
MSVOA_Y
ClientSampleId :
TP-11-S2

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.4	26.9	80.7
150	158.8	0.0	338.0

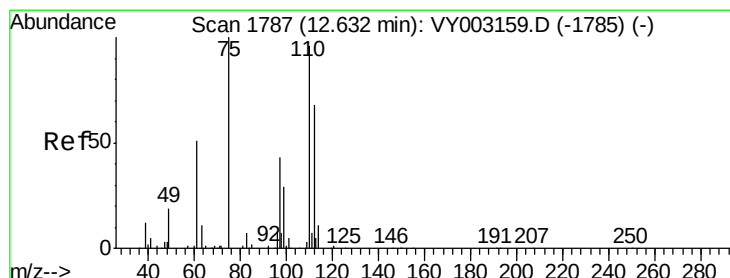
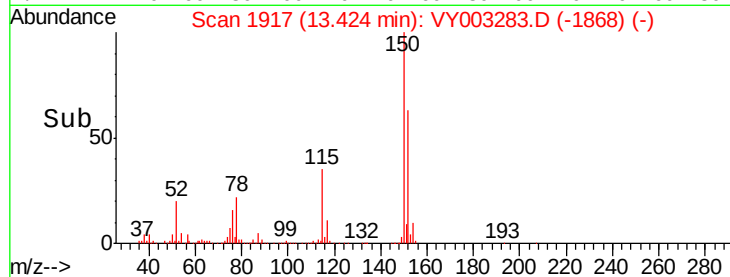
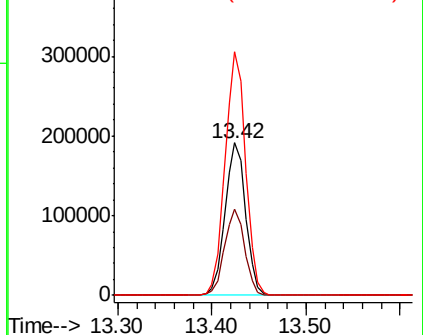


Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

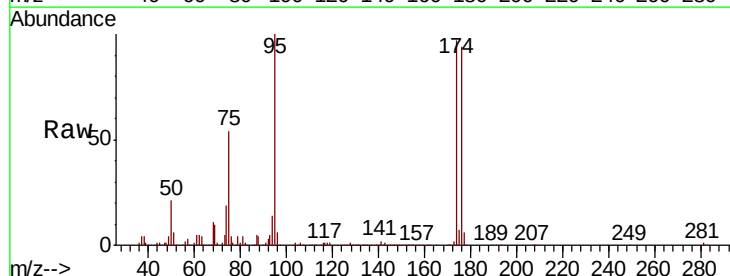
Ion 149.90 (149.60 to 150.60): V



#76

1,2,3-Trichloropropane
Concen: 50.340 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.15 min
Lab File: VY003283.D
Acq: 22 Jul 2020 13:09

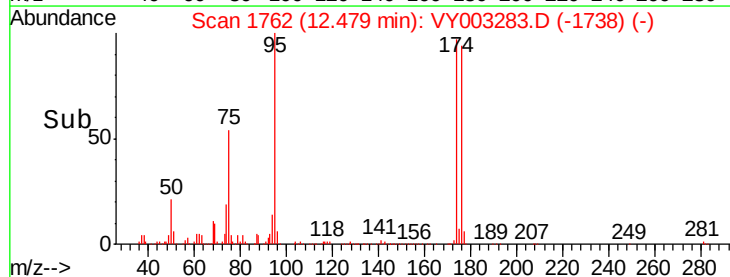
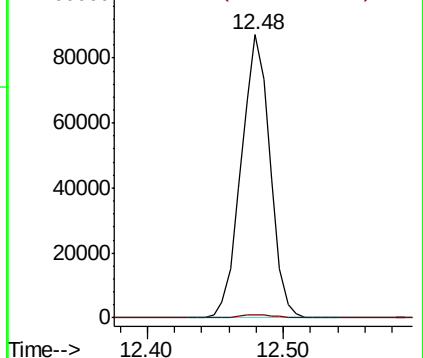
Tgt Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0

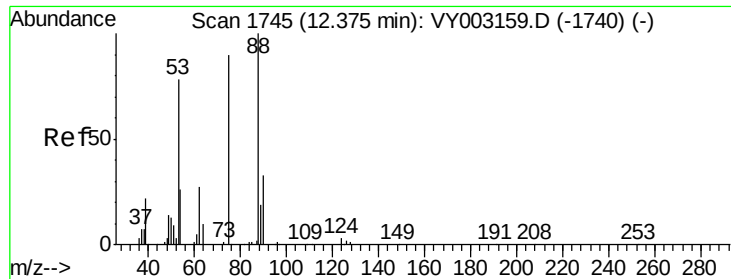


Abundance

Ion 74.90 (74.60 to 75.60): VY0

Ion 77.00 (76.70 to 77.70): VY0





#81

trans-1,4-Dichloro-2-butene

Concen: 97.972 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.10 min

Lab File: VY003283.D

Acq: 22 Jul 2020 13:09

Instrument :

MSVOA_Y

ClientSampleId :

TP-11-S2

Tot Ion: 75 Resp: 128896

Ion Ratio Lower Upper

75 100

53 0.0 72.0 108.0#

89 0.0 37.3 55.9#

