

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY061820\
 Data File : VY002920.D
 Acq On : 18 Jun 2020 15:36
 Operator : SY/MD
 Sample : L3030-01
 Misc : 6.69G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-01(8-10)

Quant Time: Jun 19 05:05:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 13:13:33 2020
 Response via : Initial Calibration

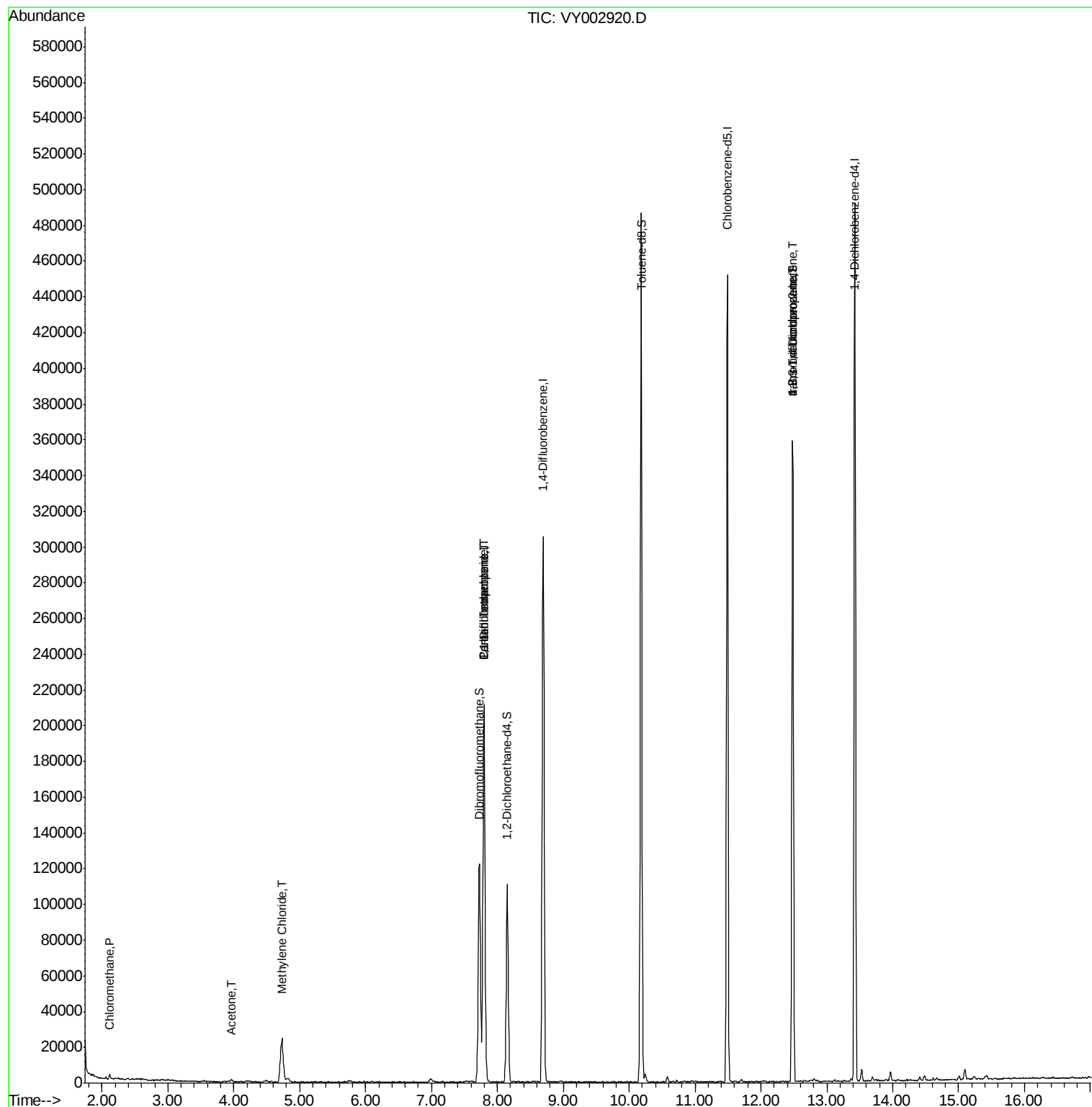
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	175078	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	281255	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	262919	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	134211	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	85453	56.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.42%	
35) Dibromofluoromethane	7.73	113	87764	53.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.50%	
50) Toluene-d8	10.18	98	330344	49.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.14%	
62) 4-Bromofluorobenzene	12.48	95	109691	48.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.32%	
Target Compounds						
3) Chloromethane	2.12	50	2070	1.553	ug/l	96
16) Acetone	3.96	43	1614	4.528	ug/l #	76
20) Methylene Chloride	4.73	84	20112	11.545	ug/l	98
36) 1,1-Dichloropropene	7.80	75	10613	4.480	ug/l #	48
38) Carbon Tetrachloride	7.80	117	15877	6.032	ug/l #	15
76) 1,2,3-Trichloropropane	12.48	75	51866	42.888	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.48	75	51866	80.801	ug/l #	17

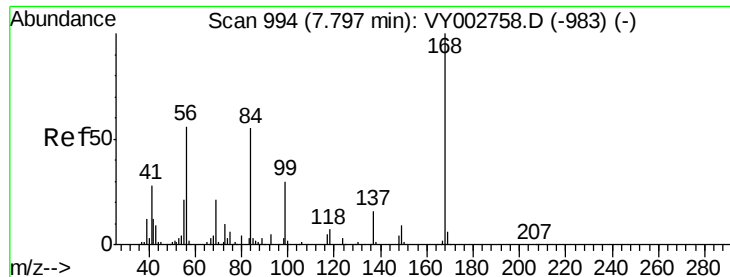
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY061820\
Data File : VY002920.D
Acq On : 18 Jun 2020 15:36
Operator : SY/MD
Sample : L3030-01
Misc : 6.69G/5ML/MSVOA Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-01(8-10)

Quant Time: Jun 19 05:05:15 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
Quant Title : SW846 8260
QLast Update : Wed May 27 13:13:33 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: VY002920.D

Acq: 18 Jun 2020 15:36

Instrument :

MSVOA_Y

ClientSampleId :

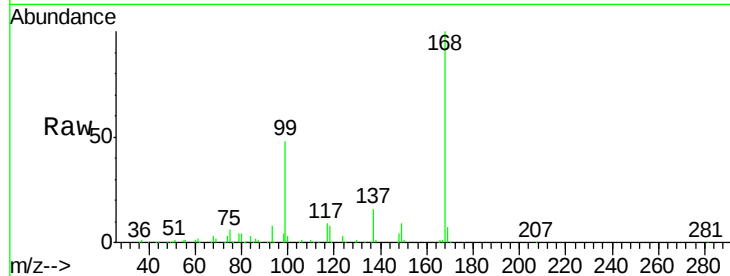
SB-01(8-10)

Tot Ion:168 Resp: 175078

Ion Ratio Lower Upper

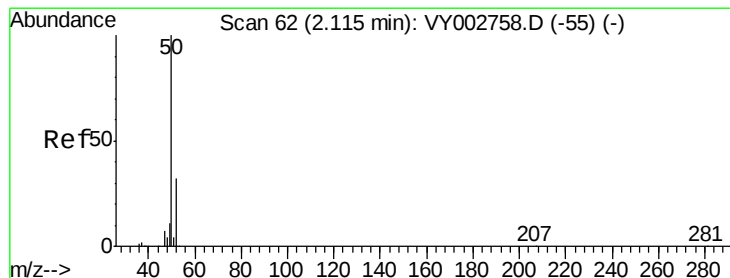
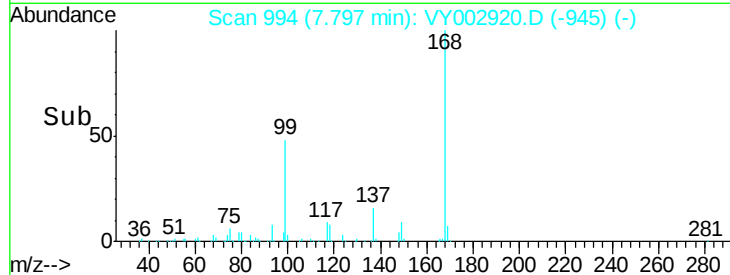
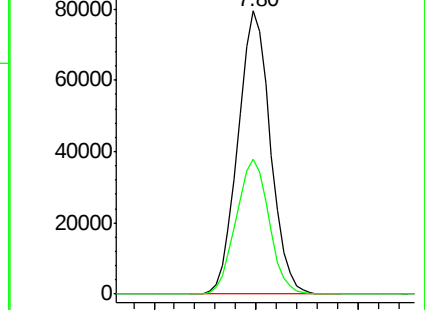
168 100

99 47.8 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): VY002920.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY002920.D (-945) (-)



#3

Chloromethane

Concen: 1.553 ug/l

RT: 2.12 min Scan# 62

Delta R.T. 0.00 min

Lab File: VY002920.D

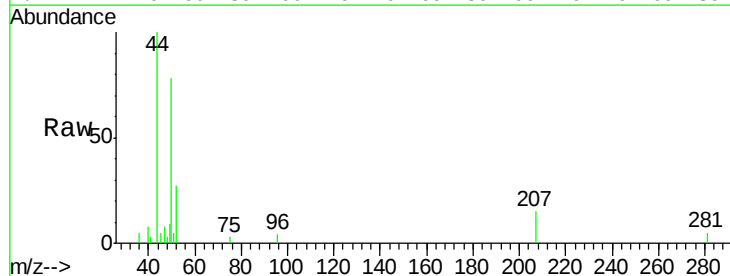
Acq: 18 Jun 2020 15:36

Tgt Ion: 50 Resp: 2070

Ion Ratio Lower Upper

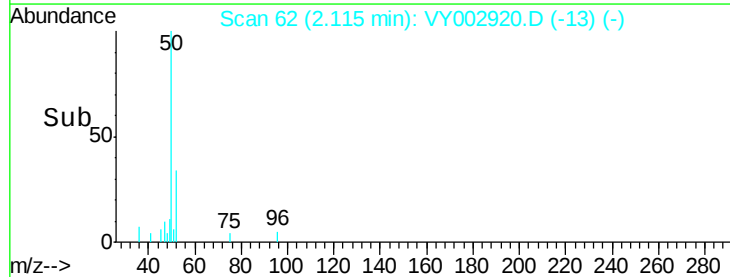
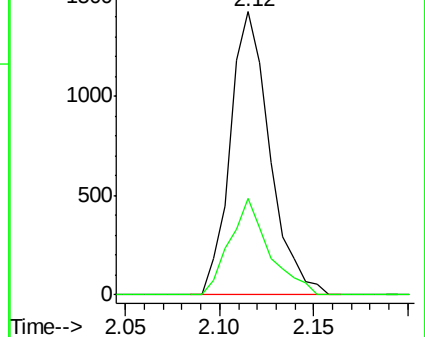
50 100

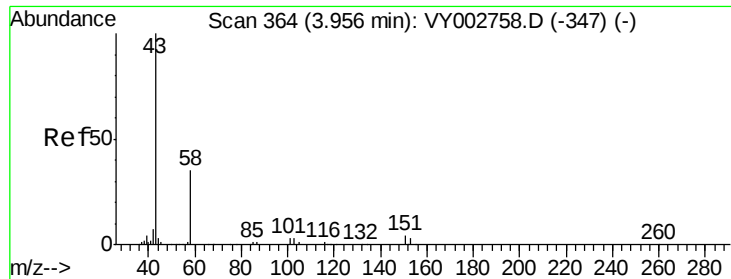
52 34.3 25.8 38.6



Abundance Ion 49.90 (49.60 to 50.60): VY002920.D (-13) (-)

Ion 51.90 (51.60 to 52.60): VY002920.D (-13) (-)





#16

Acetone

Concen: 4.528 ug/l

RT: 3.96 min Scan# 364

Delta R.T. 0.00 min

Lab File: VY002920.D

Acq: 18 Jun 2020 15:36

Instrument :

MSVOA_Y

ClientSampleId :

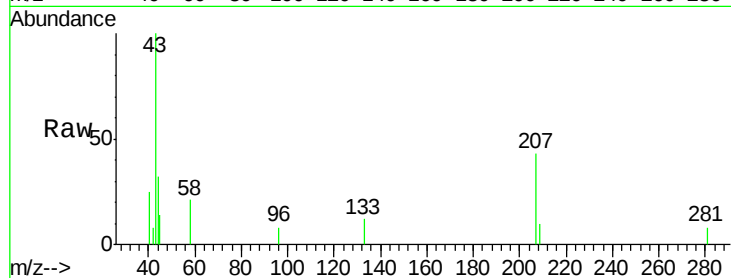
SB-01(8-10)

Tot Ion: 43 Resp: 1614

Ion Ratio Lower Upper

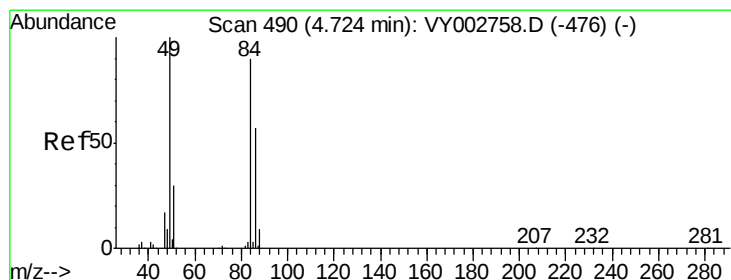
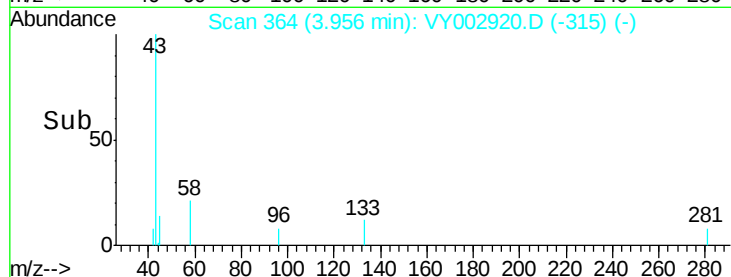
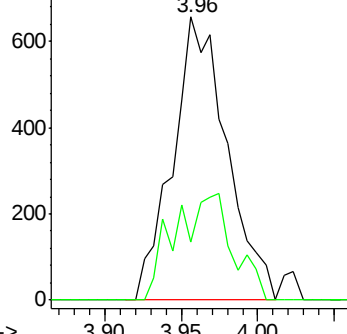
43 100

58 20.5 27.7 41.5#



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0



#20

Methylene Chloride

Concen: 11.545 ug/l

RT: 4.73 min Scan# 491

Delta R.T. 0.01 min

Lab File: VY002920.D

Acq: 18 Jun 2020 15:36

Tgt Ion: 84 Resp: 20112

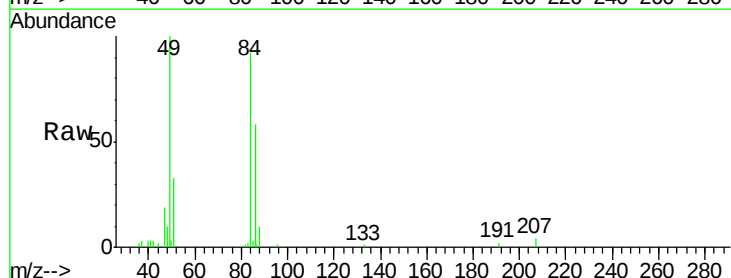
Ion Ratio Lower Upper

84 100

49 108.3 88.5 132.7

51 35.3 26.8 40.2

86 62.5 50.6 75.8

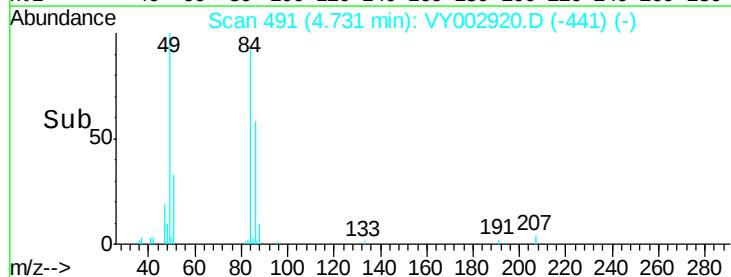
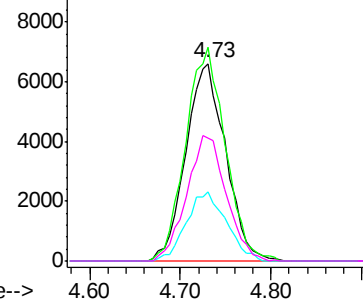


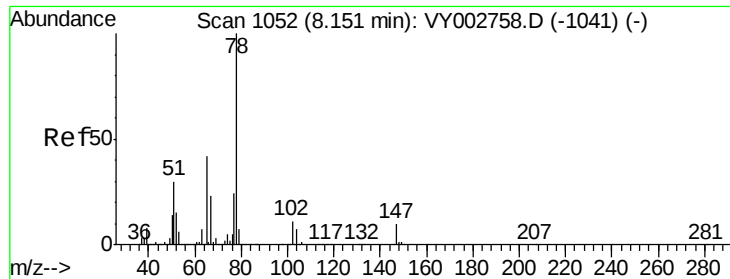
Abundance Ion 83.90 (83.60 to 84.60): VY0

Ion 48.90 (48.60 to 49.60): VY0

Ion 50.90 (50.60 to 51.60): VY0

Ion 85.90 (85.60 to 86.60): VY0

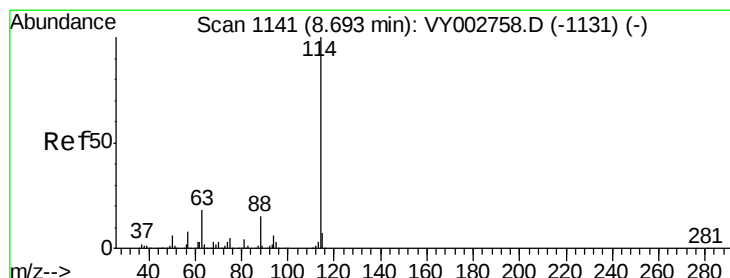
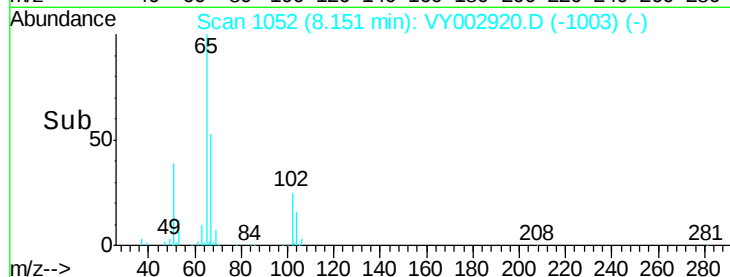
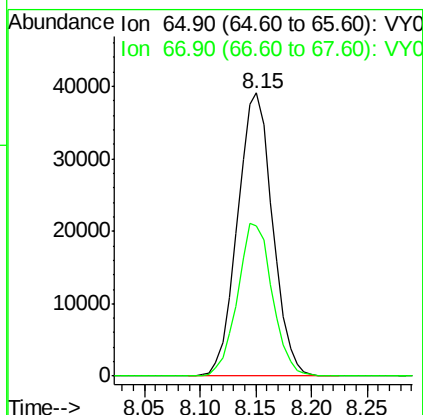
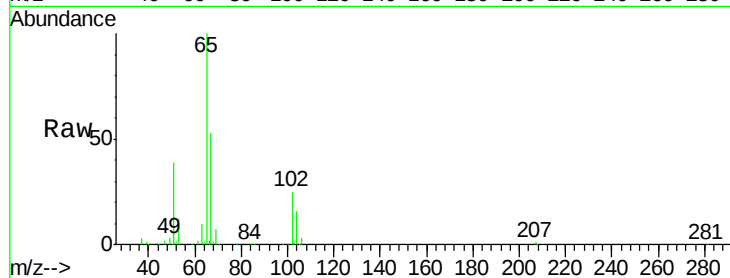




#33
 1,2-Dichloroethane-d4
 Concen: 56.213 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: VY002920.D
 Acq: 18 Jun 2020 15:36

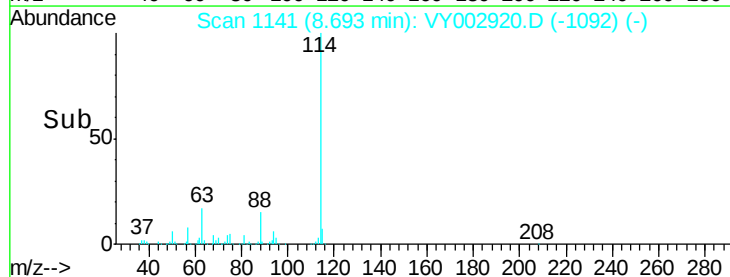
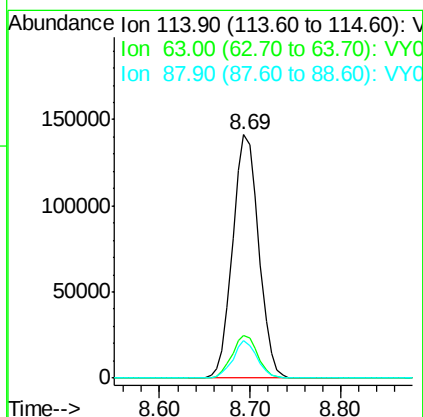
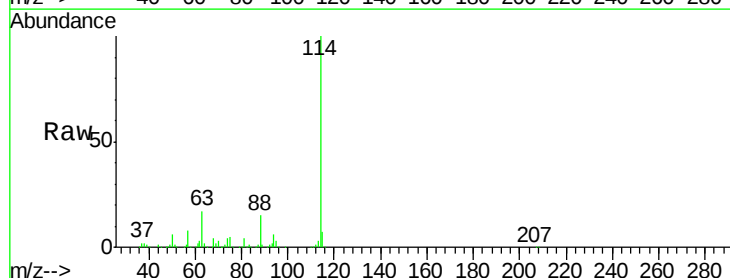
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-01(8-10)

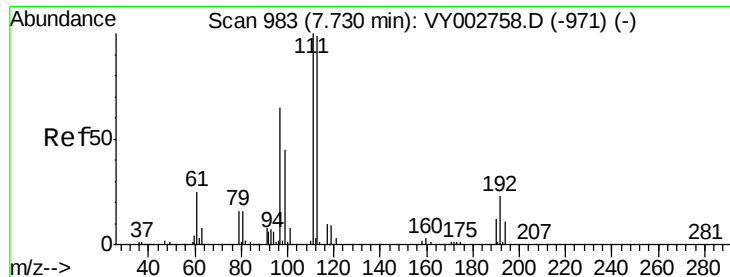
Tot Ion: 65 Resp: 85453
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY002920.D
 Acq: 18 Jun 2020 15:36

Tgt Ion: 114 Resp: 281255
 Ion Ratio Lower Upper
 114 100
 63 17.3 0.0 35.2
 88 15.3 0.0 29.2

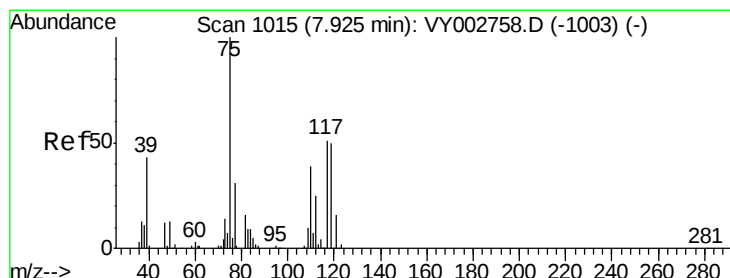
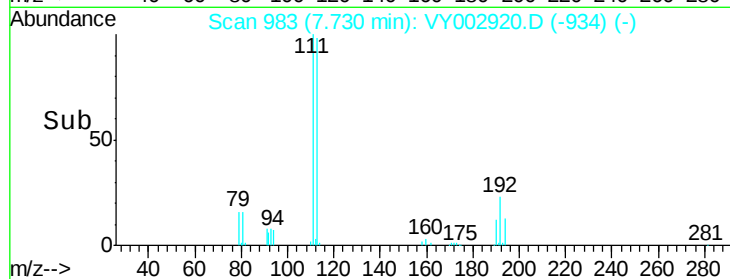
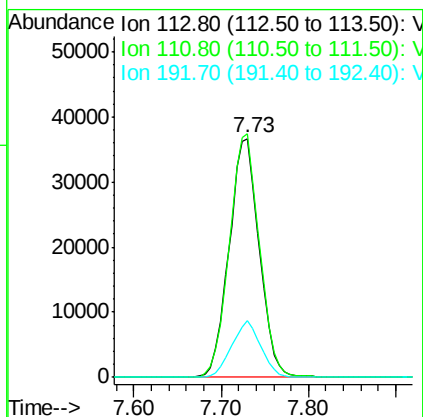
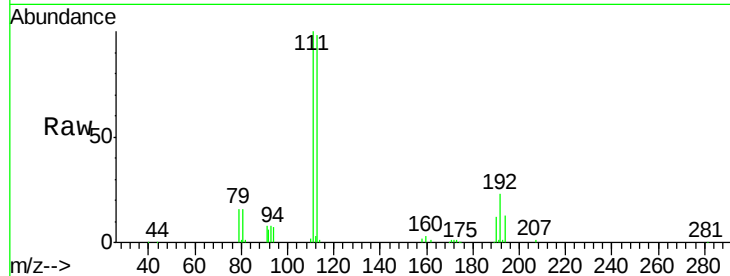




#35
 Dibromofluoromethane
 Concen: 53.245 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: VY002920.D
 Acq: 18 Jun 2020 15:36

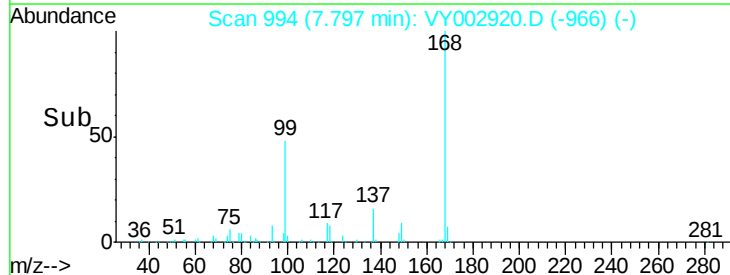
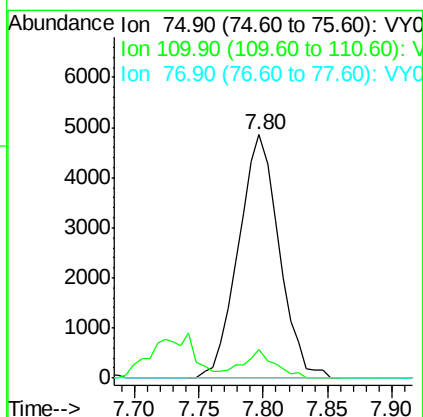
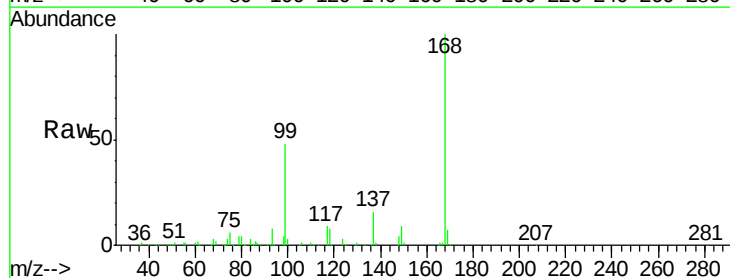
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-01(8-10)

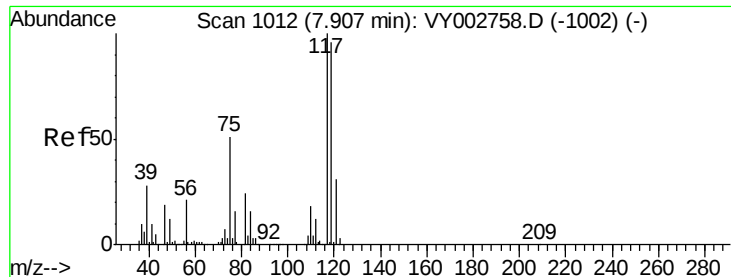
Tot Ion:113 Resp: 87764
 Ion Ratio Lower Upper
 113 100
 111 101.4 82.0 123.0
 192 22.9 18.9 28.3



#36
 1,1-Dichloropropene
 Concen: 4.480 ug/l
 RT: 7.80 min Scan# 994
 Delta R.T. -0.13 min
 Lab File: VY002920.D
 Acq: 18 Jun 2020 15:36

Tgt Ion: 75 Resp: 10613
 Ion Ratio Lower Upper
 75 100
 110 9.3 19.3 57.9#
 77 0.0 24.8 37.2#

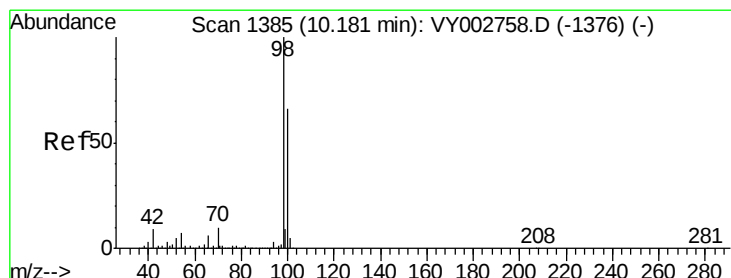
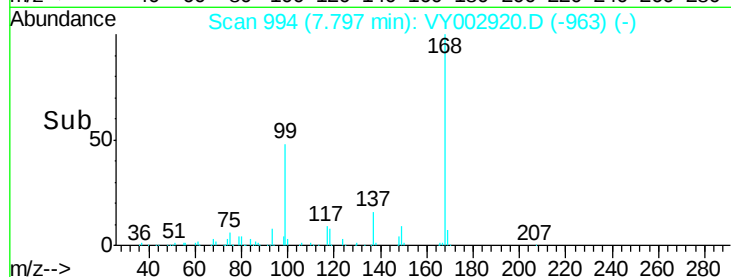
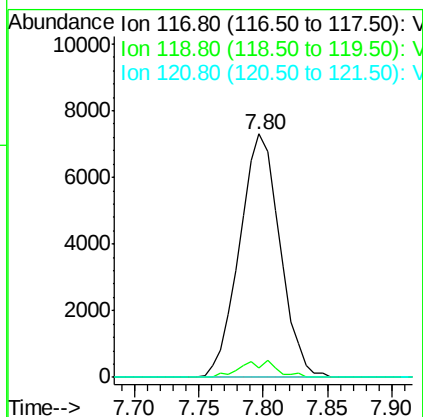
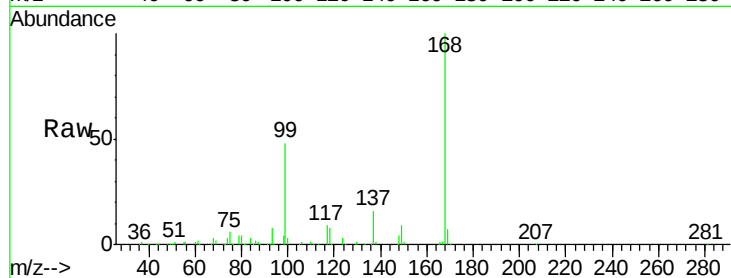




#38
Carbon Tetrachloride
Concen: 6.032 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.11 min
Lab File: VY002920.D
Acq: 18 Jun 2020 15:36

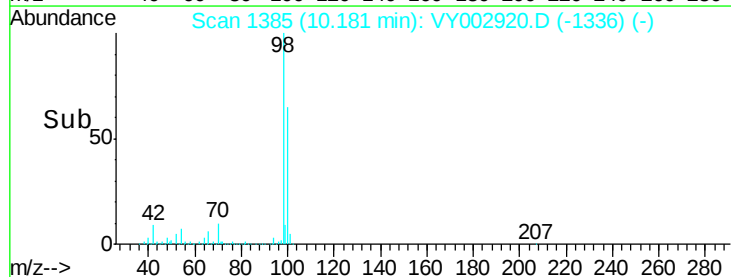
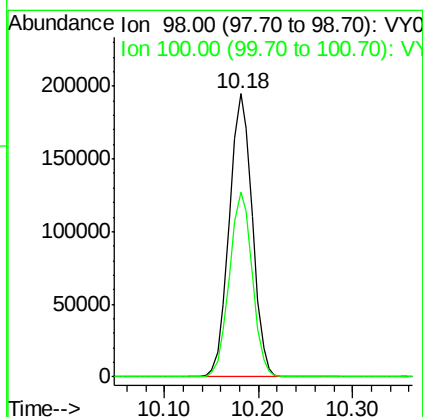
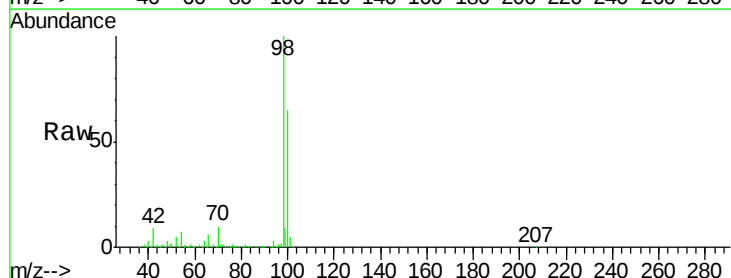
Instrument :
MSVOA_Y
ClientSampleId :
SB-01(8-10)

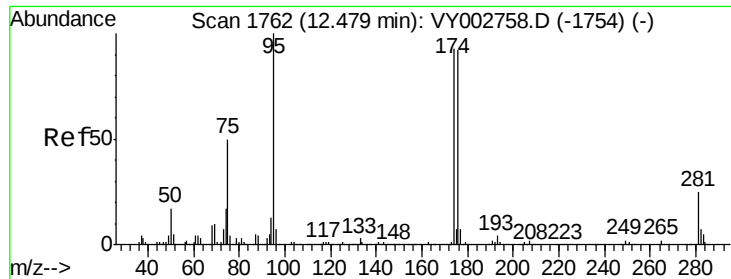
Tot Ion:117 Resp: 15877
Ion Ratio Lower Upper
117 100
119 3.8 76.8 115.2#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 49.568 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VY002920.D
Acq: 18 Jun 2020 15:36

Tgt Ion: 98 Resp: 330344
Ion Ratio Lower Upper
98 100
100 64.7 52.2 78.2

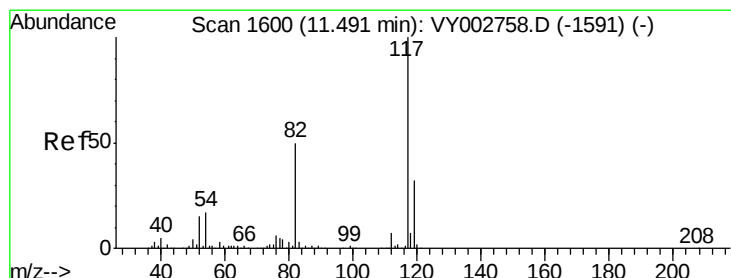
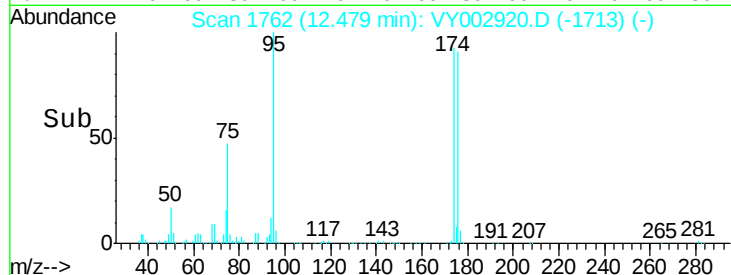
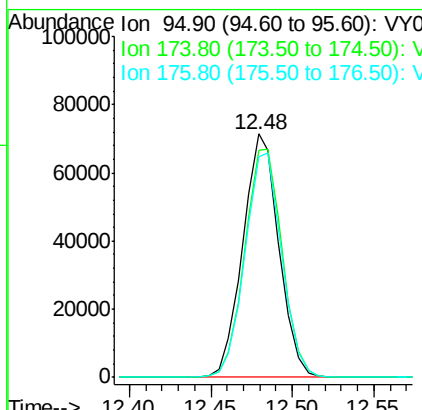
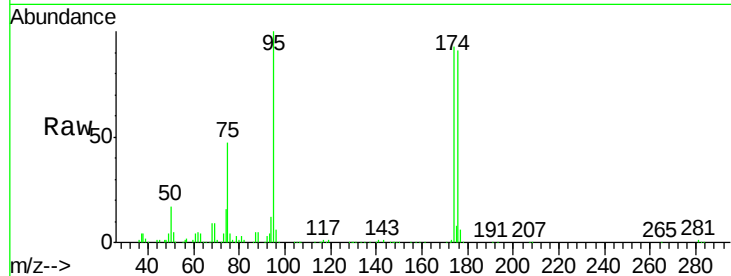




#62
4-Bromofluorobenzene
Concen: 48.161 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY002920.D
Acq: 18 Jun 2020 15:36

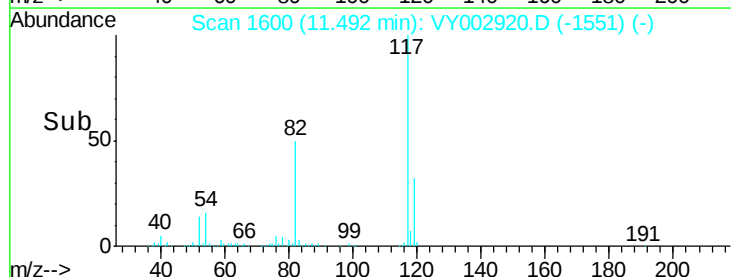
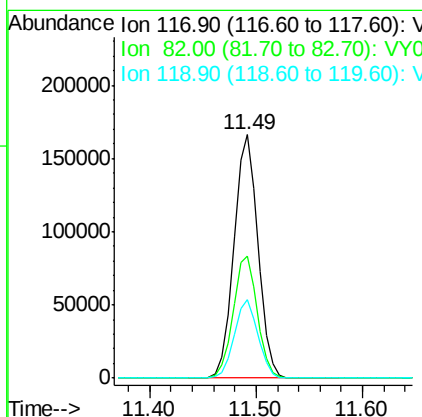
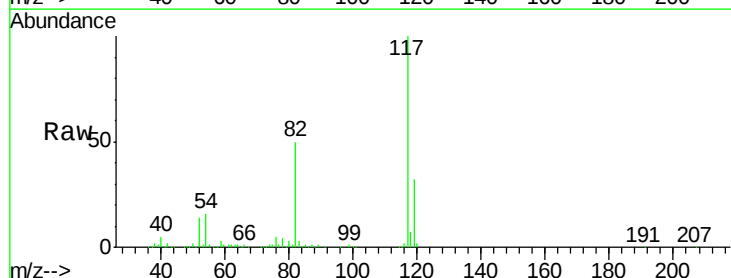
Instrument :
MSVOA_Y
ClientSampleId :
SB-01(8-10)

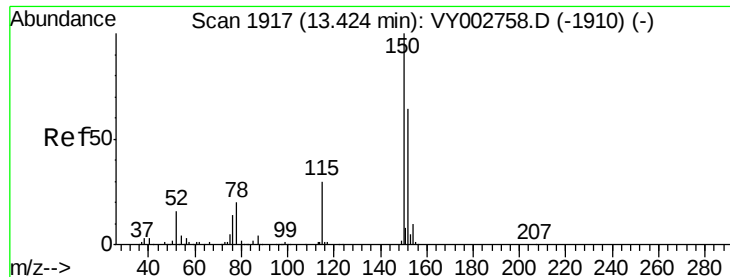
Tot Ion	95	Resp	109691
Ion Ratio	Lower	Upper	
95	100		
174	97.3	0.0	191.2
176	93.9	0.0	188.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY002920.D
Acq: 18 Jun 2020 15:36

Tgt Ion	117	Resp	262919
Ion Ratio	Lower	Upper	
117	100		
82	50.1	40.2	60.4
119	32.4	25.8	38.8



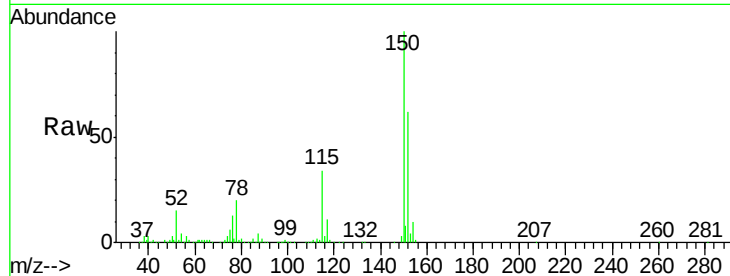


#72

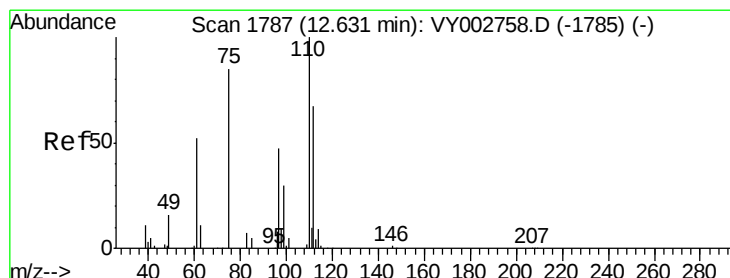
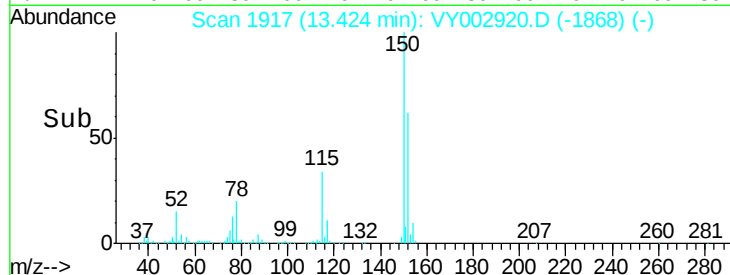
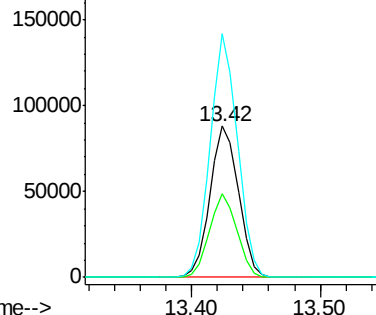
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY002920.D
Acq: 18 Jun 2020 15:36

Instrument :
MSVOA_Y
ClientSampleId :
SB-01(8-10)

Tot Ion	Ratio	Lower	Upper
152	100		
115	53.4	27.0	81.0
150	154.9	0.0	344.8



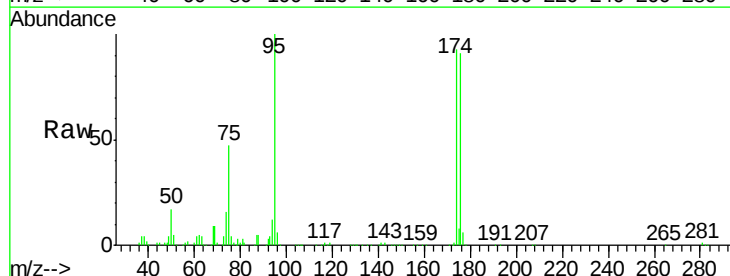
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



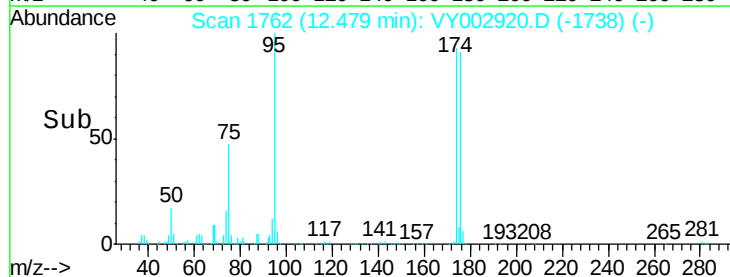
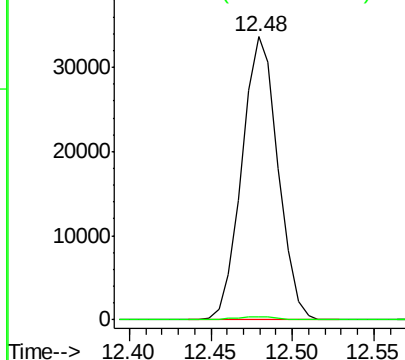
#76

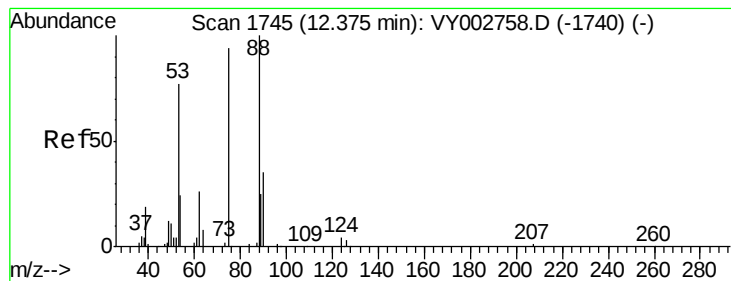
1,2,3-Trichloropropane
Concen: 42.888 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.15 min
Lab File: VY002920.D
Acq: 18 Jun 2020 15:36

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: 80.801 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.10 min

Lab File: VY002920.D

Acq: 18 Jun 2020 15:36

Instrument :

MSVOA_Y

ClientSampleId :

SB-01(8-10)

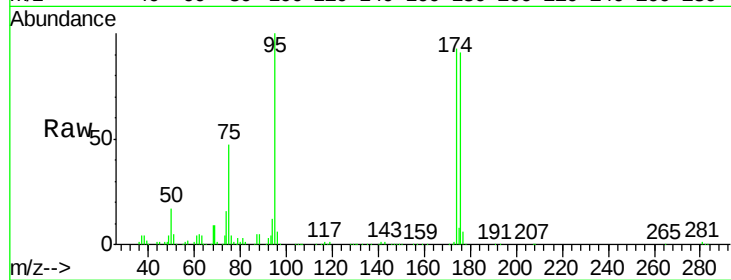
Tot Ion: 75 Resp: 51866

Ion Ratio Lower Upper

75 100

53 0.0 64.0 96.0#

89 0.0 37.4 56.2#



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 53.00 (52.70 to 53.70): VY0

Ion 88.90 (88.60 to 89.60): VY0

