

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD020720\
 Data File : VD065110.D
 Acq On : 07 Feb 2020 15:21
 Operator : VA/SY
 Sample : L1403-05
 Misc : 10.65G/5.00ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 08 00:08:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D020520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 05 15:53:00 2020
 Response via : Initial Calibration

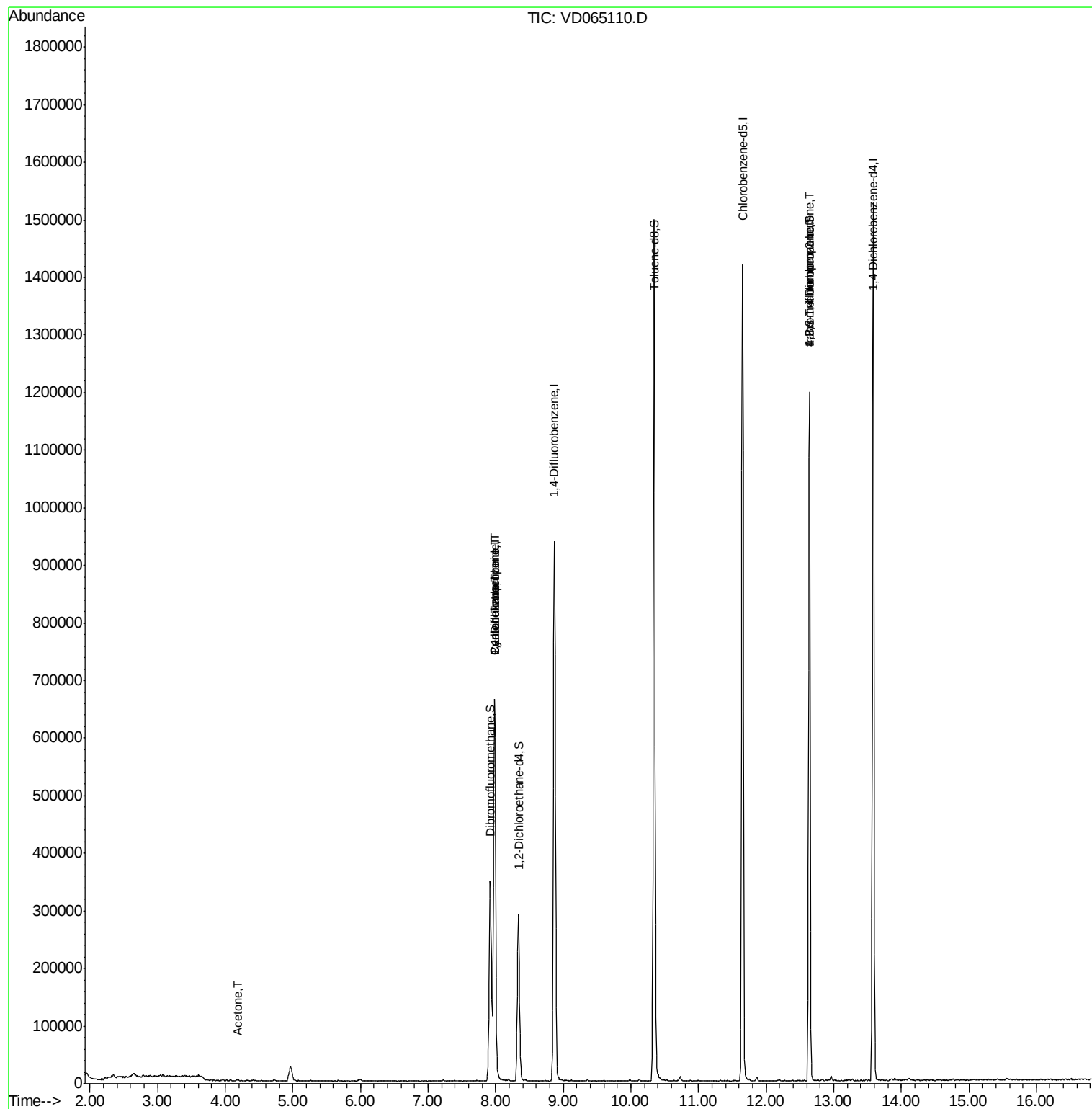
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	505046	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	800994	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.66	117	824437	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	415601	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	235549	54.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.76%	
35) Dibromofluoromethane	7.92	113	243156	54.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.82%	
50) Toluene-d8	10.34	98	986371	55.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.90%	
62) 4-Bromofluorobenzene	12.64	95	365007	64.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	129.52%	
Target Compounds						
16) Acetone	4.17	43	3402	3.170	ug/l	91
31) Cyclohexane	7.98	56	11141	1.305	ug/l #	17
36) 1,1-Dichloropropene	7.98	75	38264	5.137	ug/l #	48
38) Carbon Tetrachloride	7.98	117	47280	6.215	ug/l #	16
76) 1,2,3-Trichloropropane	12.64	75	192010	61.023	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.64	75	192010	122.040	ug/l #	10

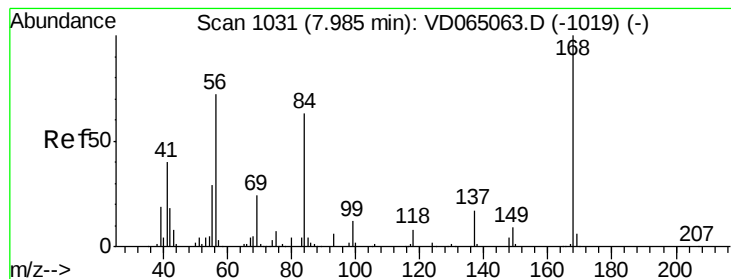
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD020720\
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Quant Title : SW846 8260
QLast Update : Wed Feb 05 15:53:00 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD065110.D

Acq: 07 Feb 2020 15:21

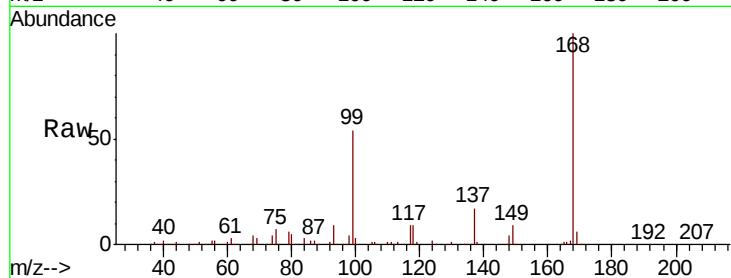
Instrument :
MSVOA_D
ClientSampleId :

Tot Ion:168 Resp: 505046

Ion Ratio Lower Upper

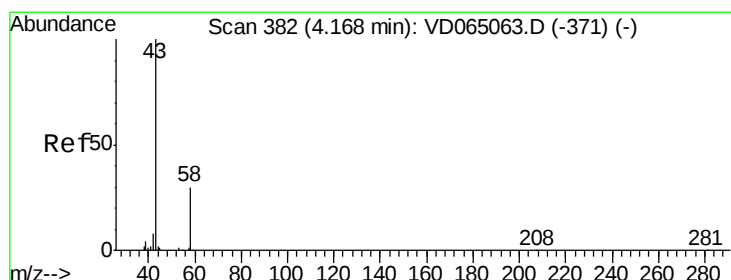
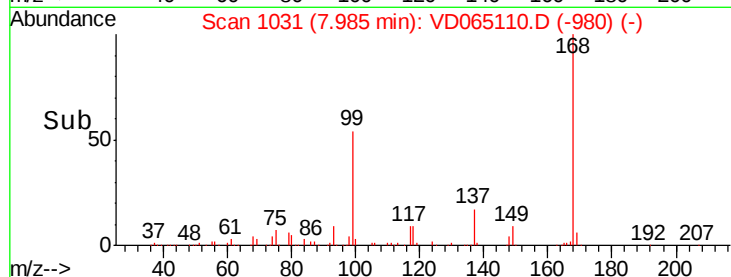
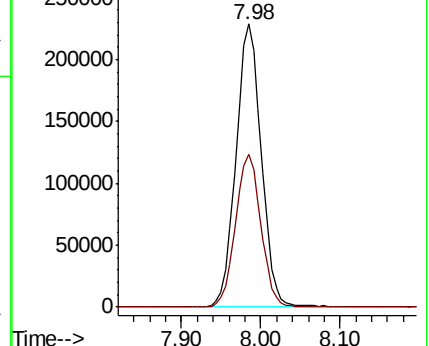
168 100

99 54.2 41.0 61.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 3.170 ug/l

RT: 4.17 min Scan# 383

Delta R.T. 0.01 min

Lab File: VD065110.D

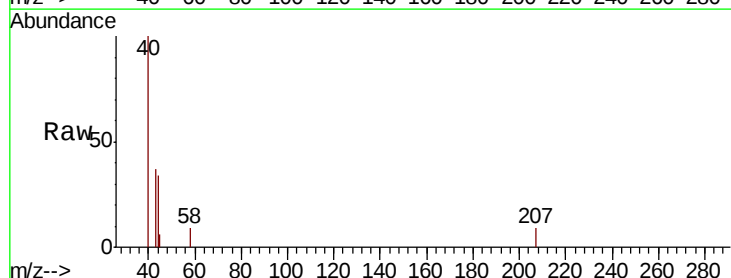
Acq: 07 Feb 2020 15:21

Tgt Ion: 43 Resp: 3402

Ion Ratio Lower Upper

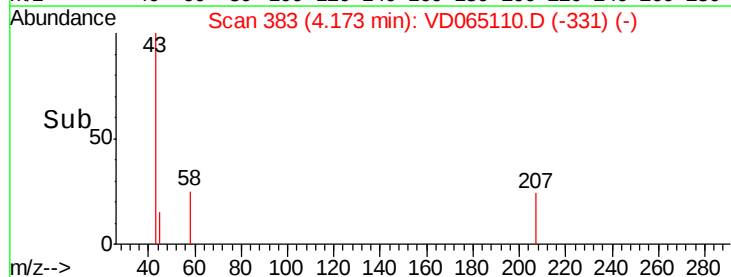
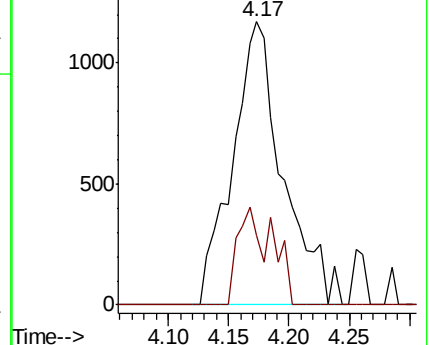
43 100

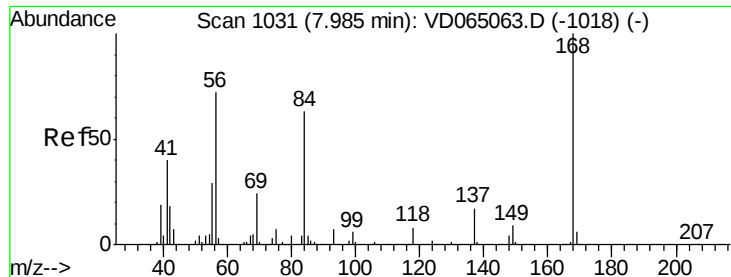
58 24.7 23.5 35.3



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

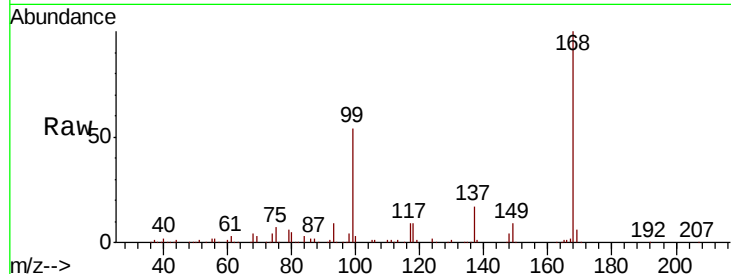




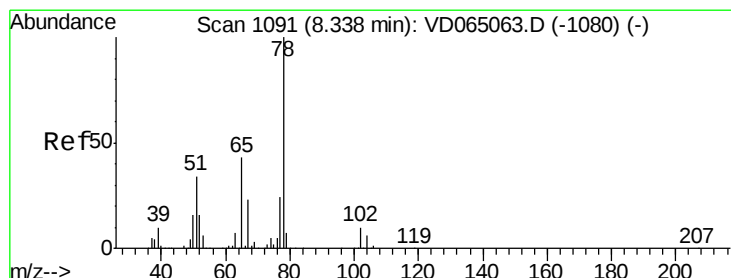
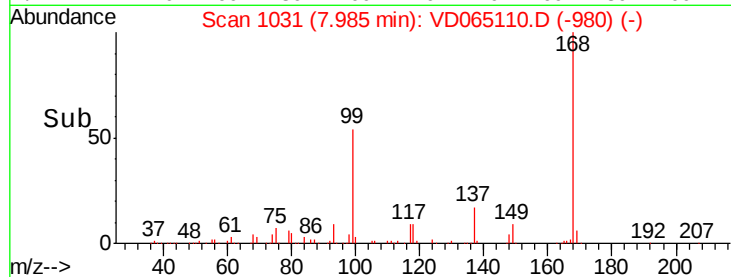
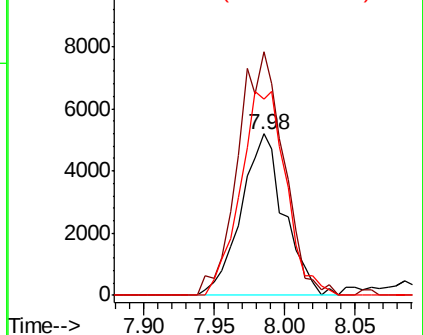
#31
Cyclohexane
Concen: 1.305 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VD065110.D
Acq: 07 Feb 2020 15:21

Instrument :
MSVOA_D
ClientSampled :

Tot Ion: 56 Resp: 11141
Ion Ratio Lower Upper
56 100
69 150.9 26.6 40.0#
84 121.4 70.6 106.0#

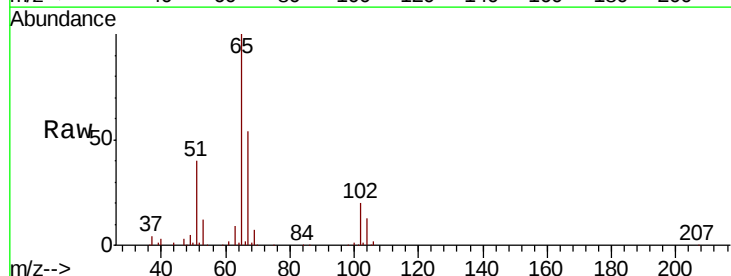


Abundance Ion 56.00 (55.70 to 56.70): VDC
Ion 69.00 (68.70 to 69.70): VDC
Ion 84.00 (83.70 to 84.70): VDC

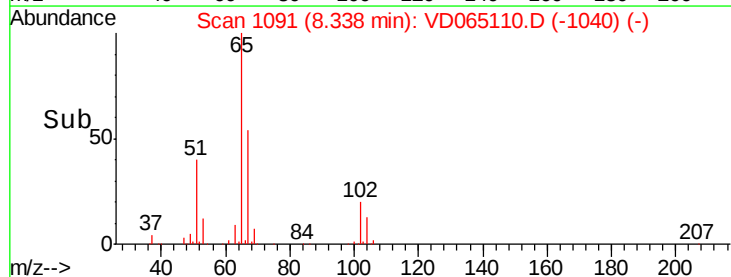
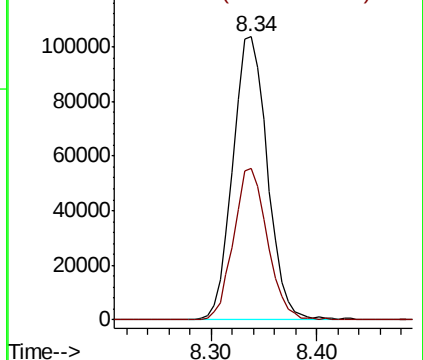


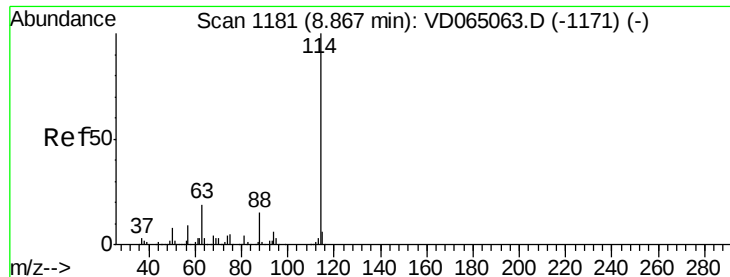
#33
1,2-Dichloroethane-d4
Concen: 54.875 ug/l
RT: 8.34 min Scan# 1091
Delta R.T. -0.00 min
Lab File: VD065110.D
Acq: 07 Feb 2020 15:21

Tgt Ion: 65 Resp: 235549
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VDC
Ion 66.90 (66.60 to 67.60): VDC

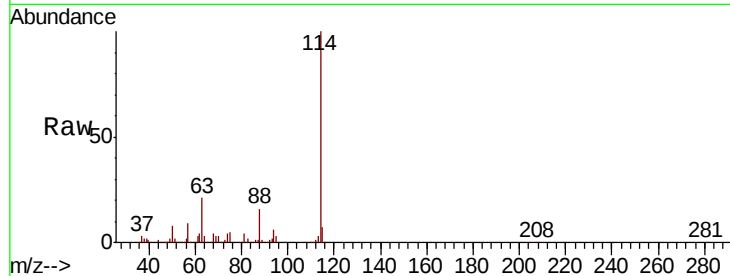




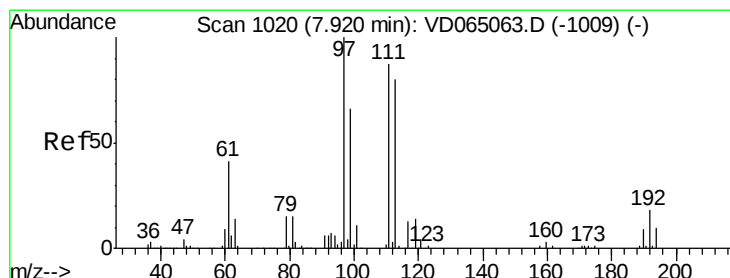
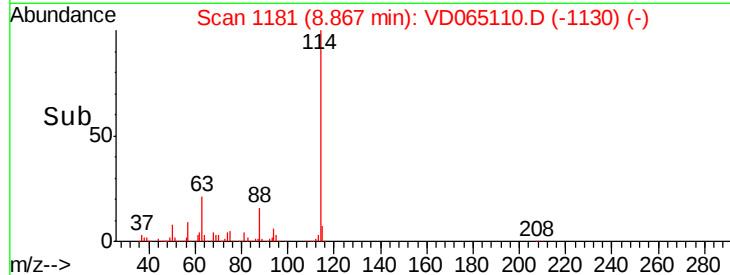
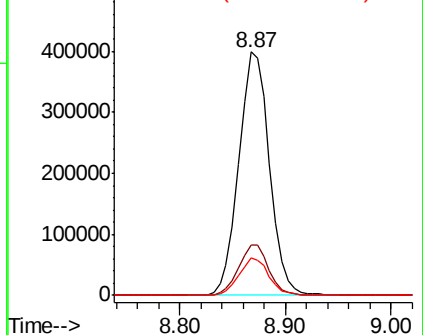
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD065110.D
 Acq: 07 Feb 2020 15:21

Instrument :
 MSVOA_D
 ClientSampled :

Tot Ion:114 Resp: 800994
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 38.8
 88 15.6 0.0 29.6

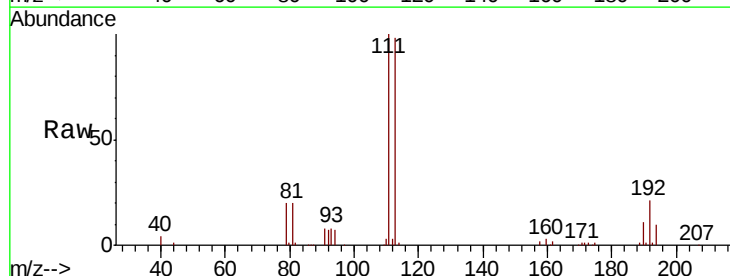


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

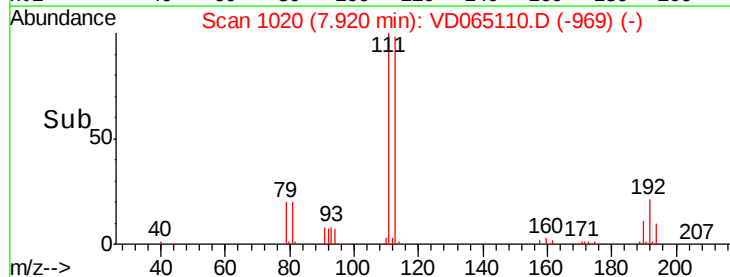
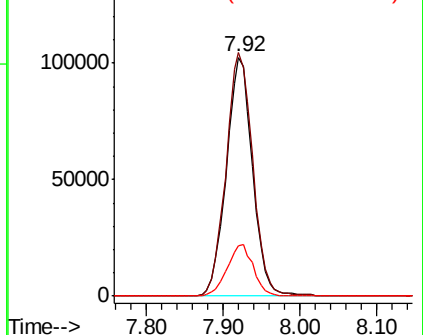


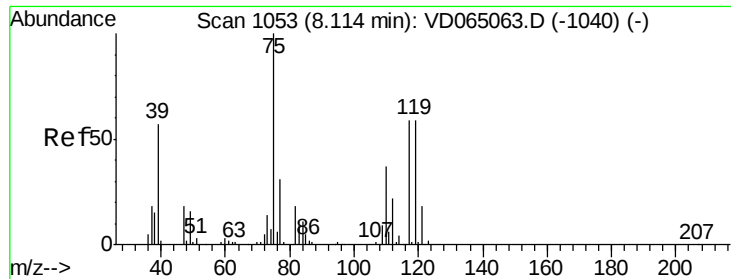
#35
 Dibromofluoromethane
 Concen: 54.409 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD065110.D
 Acq: 07 Feb 2020 15:21

Tgt Ion:113 Resp: 243156
 Ion Ratio Lower Upper
 113 100
 111 104.1 83.1 124.7
 192 21.5 18.1 27.1



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

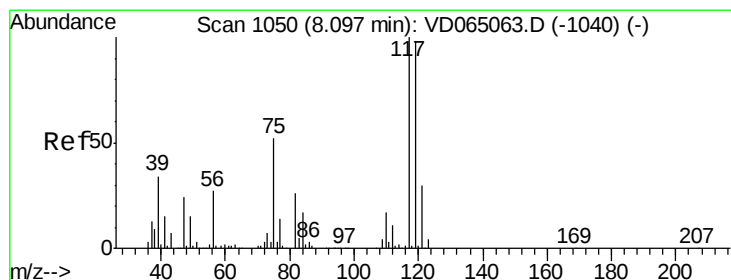
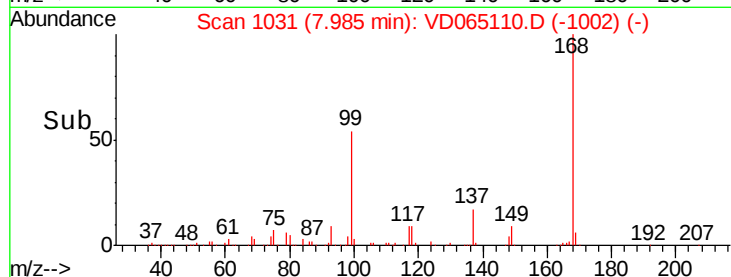
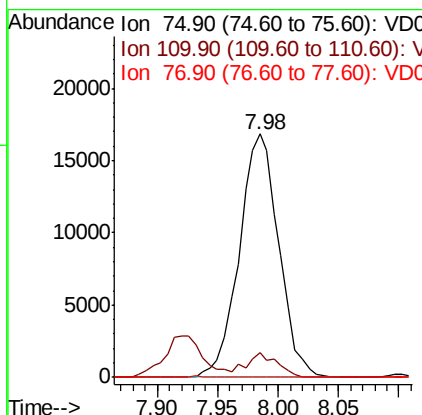
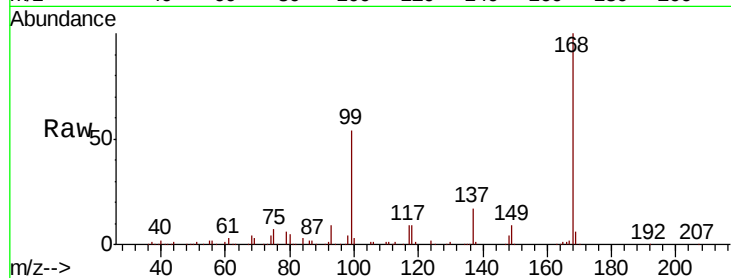




#36
 1,1-Dichloropropene
 Concen: 5.137 ug/l
 RT: 7.98 min Scan# 1031
 Delta R.T. -0.13 min
 Lab File: VD065110.D
 Acq: 07 Feb 2020 15:21

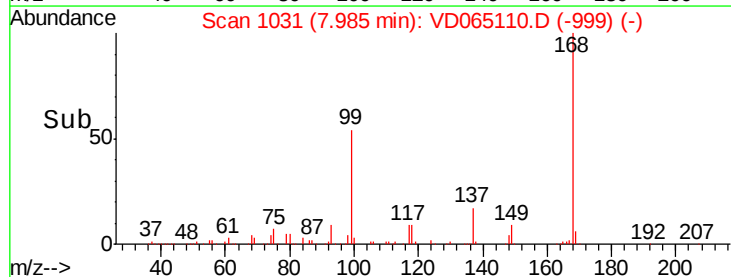
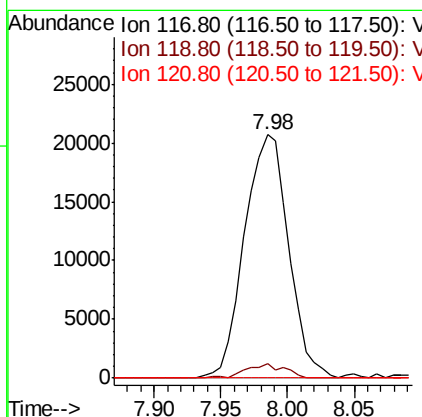
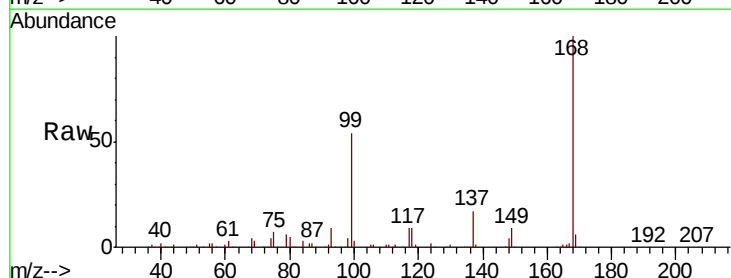
Instrument :
 MSVOA_D
 ClientSampleId :

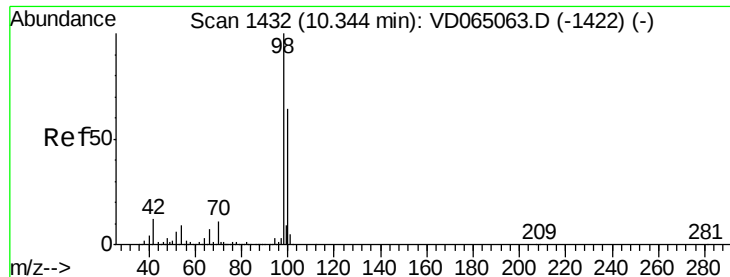
Tot Ion	75	Resp	38264
Ion Ratio	100	Lower	Upper
75	100		
110	7.8	18.1	54.3#
77	0.0	24.7	37.1#



#38
 Carbon Tetrachloride
 Concen: 6.215 ug/l
 RT: 7.98 min Scan# 1031
 Delta R.T. -0.11 min
 Lab File: VD065110.D
 Acq: 07 Feb 2020 15:21

Tgt Ion	117	Resp	47280
Ion Ratio	100	Lower	Upper
117	100		
119	5.9	78.5	117.7#
121	0.0	23.8	35.6#

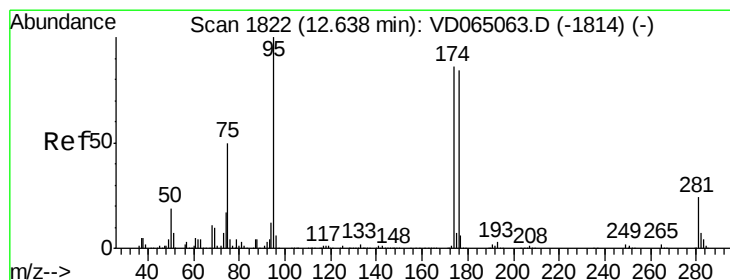
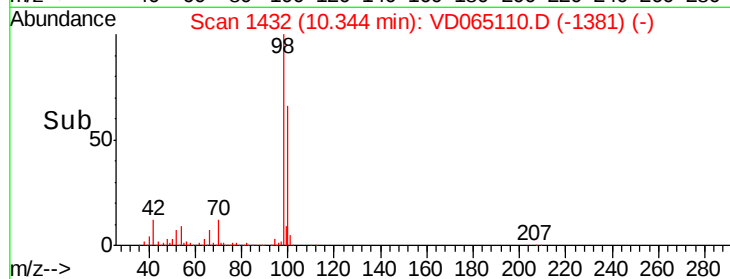
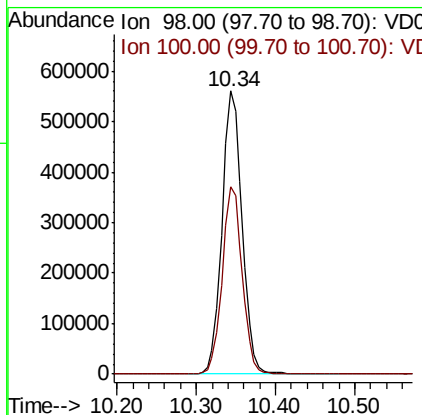
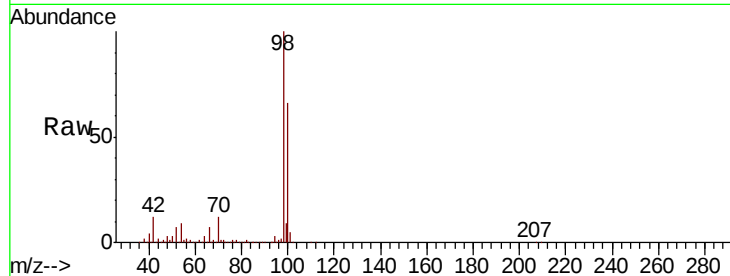




#50
Toluene-d8
Concen: 55.451 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD065110.D
Acq: 07 Feb 2020 15:21

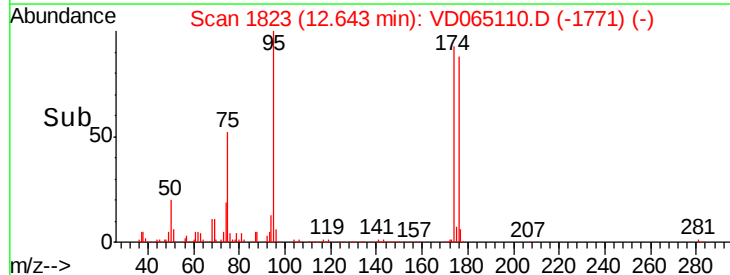
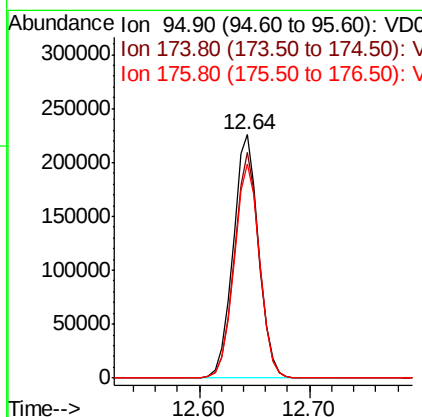
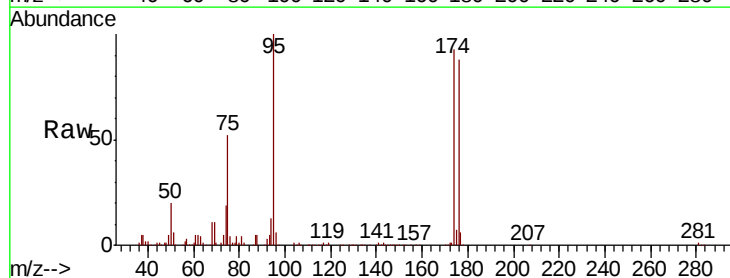
Instrument :
MSVOA_D
ClientSampleId :

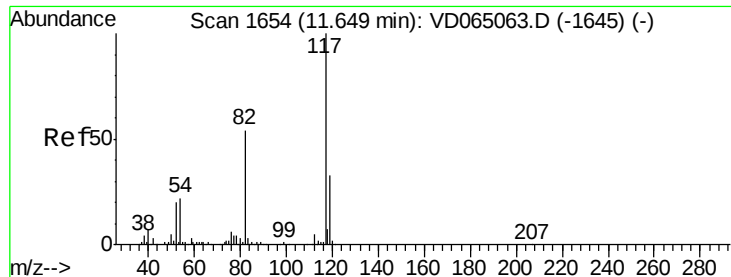
Tot Ion: 98 Resp: 986371
Ion Ratio Lower Upper
98 100
100 65.6 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 64.759 ug/l
RT: 12.64 min Scan# 1823
Delta R.T. 0.01 min
Lab File: VD065110.D
Acq: 07 Feb 2020 15:21

Tgt Ion: 95 Resp: 365007
Ion Ratio Lower Upper
95 100
174 90.2 0.0 180.0
176 88.0 0.0 173.2

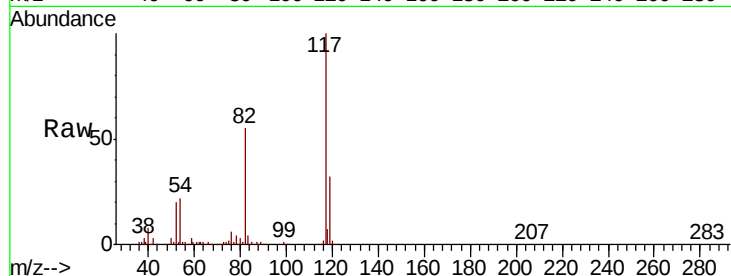




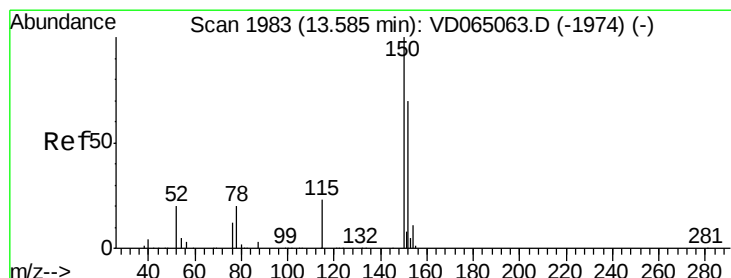
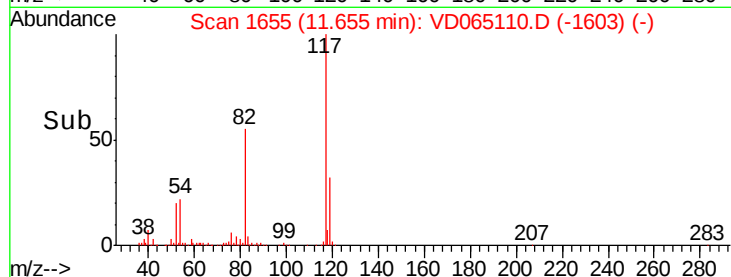
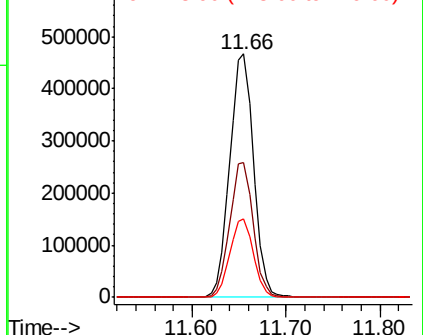
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.66 min Scan# 1655
Delta R.T. 0.01 min
Lab File: VD065110.D
Acq: 07 Feb 2020 15:21

Instrument :
MSVOA_D
ClientSampleId :

Tot Ion:117 Resp: 824437
Ion Ratio Lower Upper
117 100
82 55.3 43.1 64.7
119 32.3 26.0 39.0

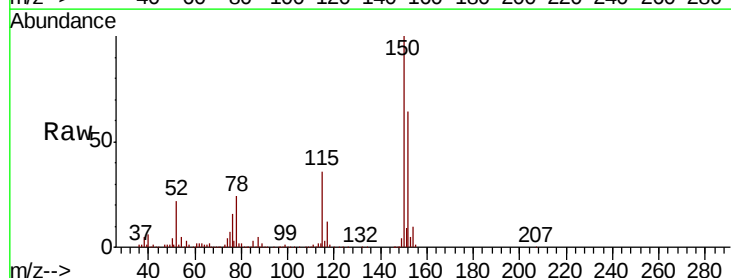


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

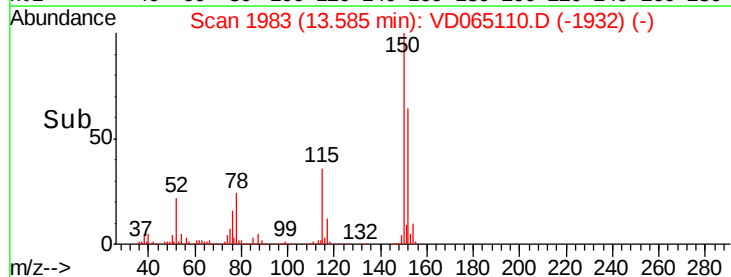
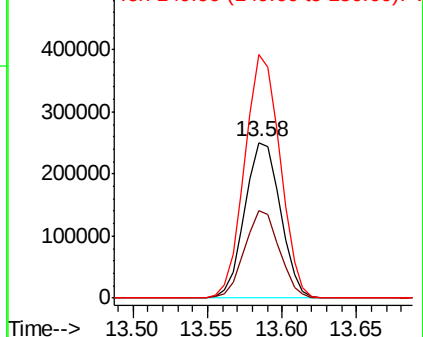


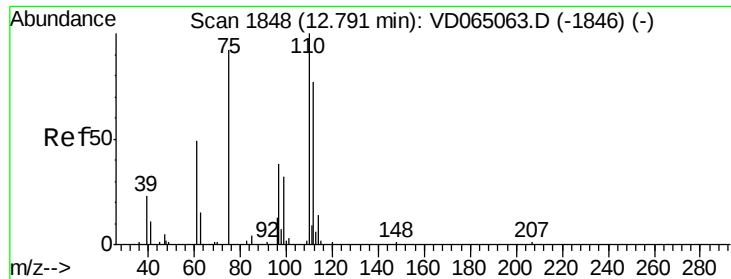
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. -0.00 min
Lab File: VD065110.D
Acq: 07 Feb 2020 15:21

Tgt Ion:152 Resp: 415601
Ion Ratio Lower Upper
152 100
115 55.0 27.5 82.4
150 155.3 0.0 343.2



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: 61.023 ug/l

RT: 12.64 min Scan# 1823

Delta R.T. -0.15 min

Lab File: VD065110.D

Acq: 07 Feb 2020 15:21

Instrument :

MSVOA_D

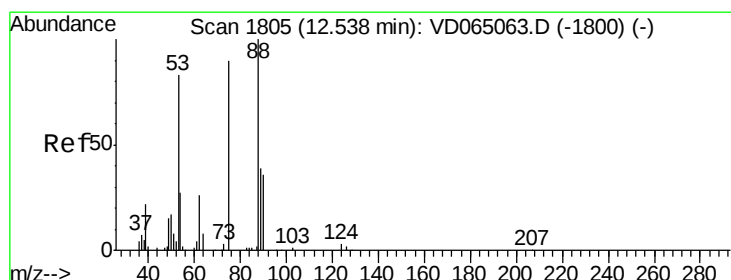
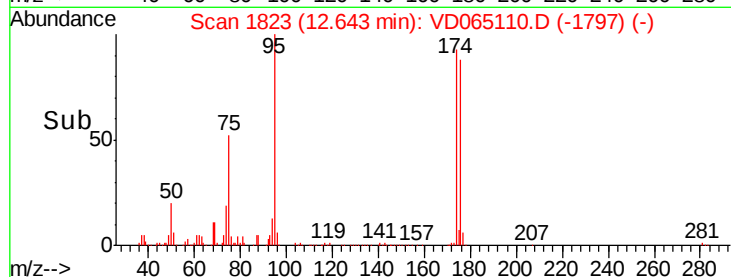
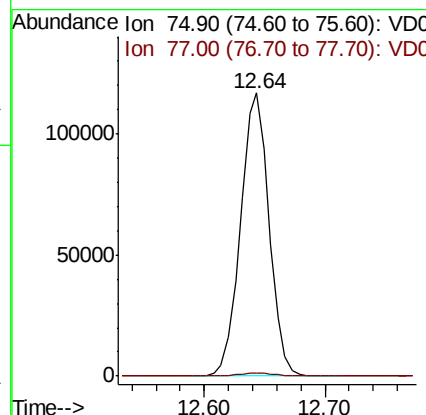
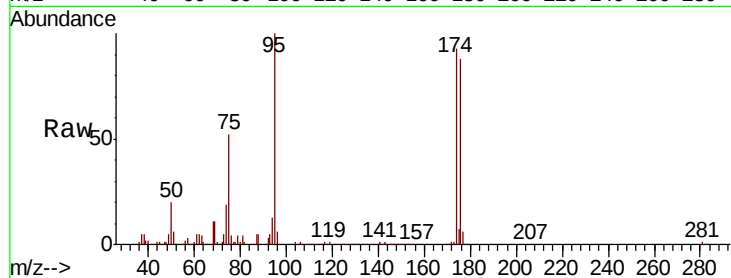
ClientSampled :

Tot Ion: 75 Resp: 192010

Ion Ratio Lower Upper

75 100

77 1.3 0.0 0.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 122.040 ug/l

RT: 12.64 min Scan# 1823

Delta R.T. 0.11 min

Lab File: VD065110.D

Acq: 07 Feb 2020 15:21

Tgt Ion: 75 Resp: 192010

Ion Ratio Lower Upper

75 100

53 0.1 78.5 117.7#

89 0.0 37.0 55.4#

