

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073020\
 Data File : VD066113.D
 Acq On : 30 Jul 2020 16:03
 Operator : VA/SY
 Sample : L3494-05
 Misc : 7.70G/5.00ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JTY1-SB-04-2-3

Quant Time: Jul 31 02:00:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 12:34:13 2020
 Response via : Initial Calibration

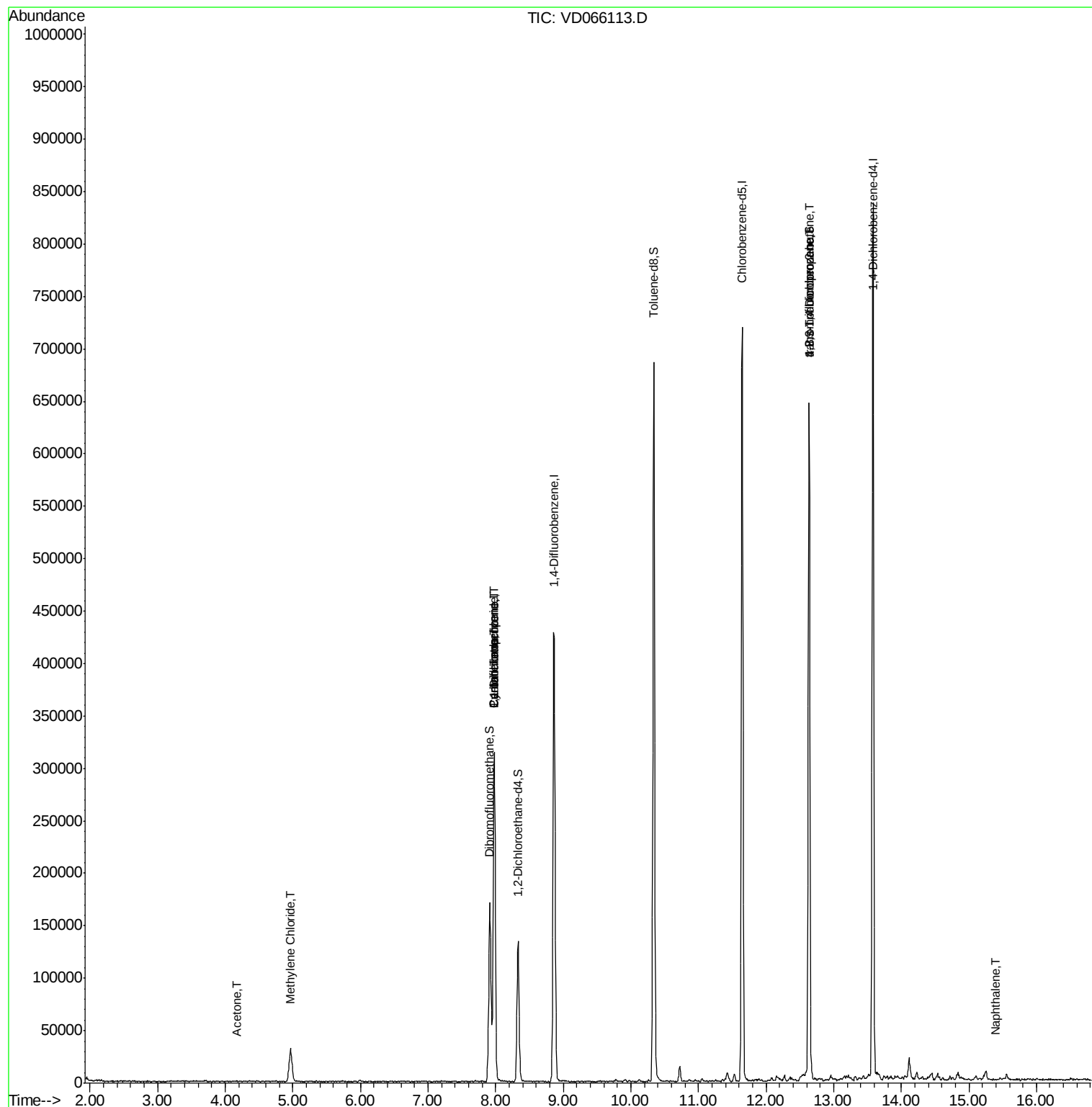
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	246117	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	387569	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	416084	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	232042	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	107167	53.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.02%	
35) Dibromofluoromethane	7.91	113	118741	50.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.02%	
50) Toluene-d8	10.34	98	479585	54.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.54%	
62) 4-Bromofluorobenzene	12.64	95	196419	64.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	129.38%	
Target Compounds						
					Qvalue	
16) Acetone	4.17	43	875	2.159	ug/l #	42
20) Methylene Chloride	4.97	84	22940	7.728	ug/l	94
31) Cyclohexane	7.98	56	4653	1.292	ug/l #	1
36) 1,1-Dichloropropene	7.98	75	16488	4.985	ug/l #	48
38) Carbon Tetrachloride	7.98	117	22860	6.369	ug/l #	16
76) 1,2,3-Trichloropropane	12.64	75	101408	58.042	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.64	75	101408	133.186	ug/l #	11
95) Naphthalene	15.40	128	160	3.567	ug/l #	28

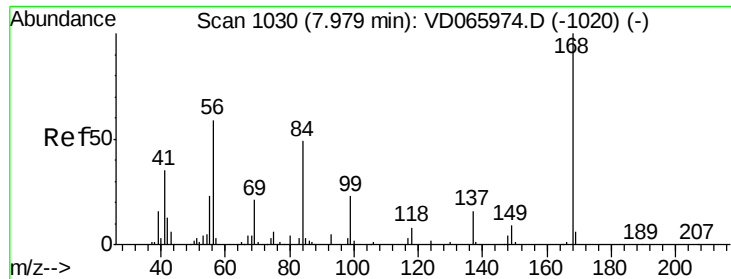
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD073020\
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JTY1-SB-04-2-3

Quant Time: Jul 31 02:00:46 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 12:34:13 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VD066113.D

Acq: 30 Jul 2020 16:03

Instrument :

MSVOA_D

ClientSampleId :

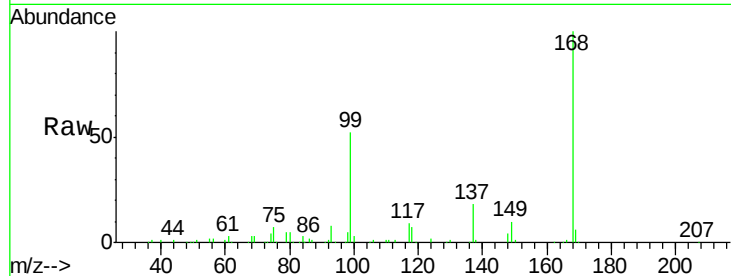
JTY1-SB-04-2-3

Tot Ion:168 Resp: 246117

Ion Ratio Lower Upper

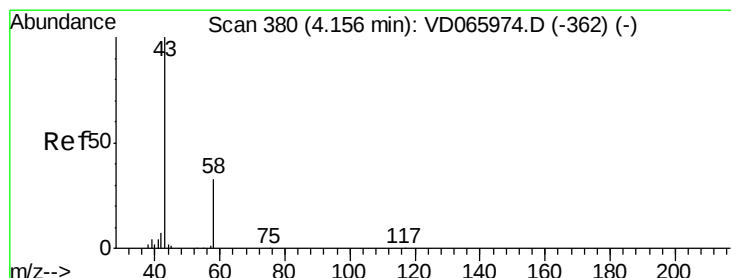
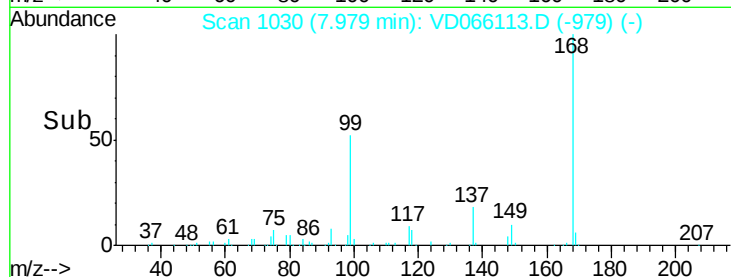
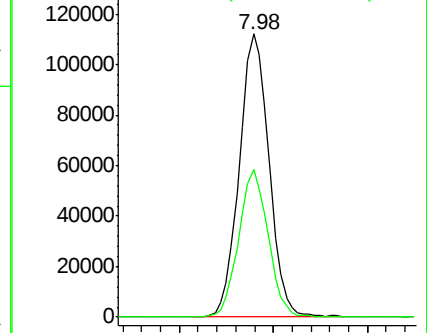
168 100

99 52.1 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 2.159 ug/l

RT: 4.17 min Scan# 383

Delta R.T. 0.02 min

Lab File: VD066113.D

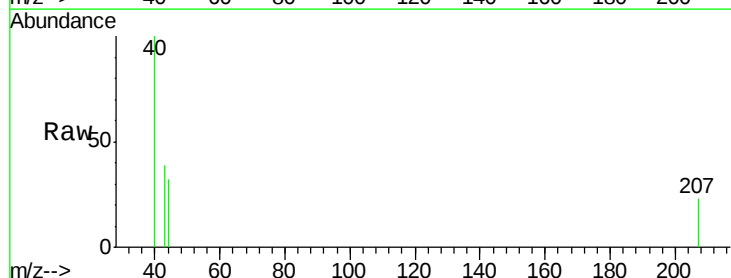
Acq: 30 Jul 2020 16:03

Tgt Ion: 43 Resp: 875

Ion Ratio Lower Upper

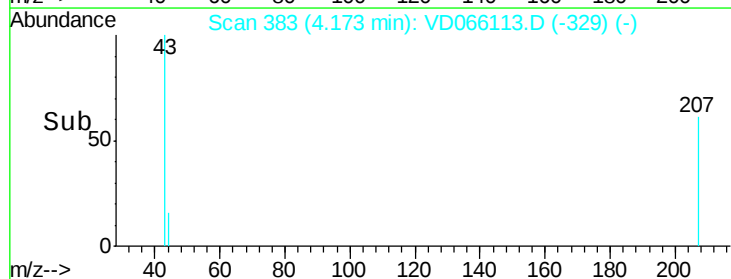
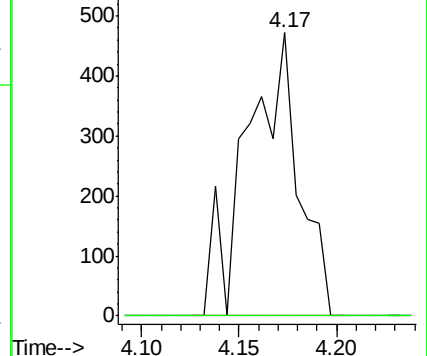
43 100

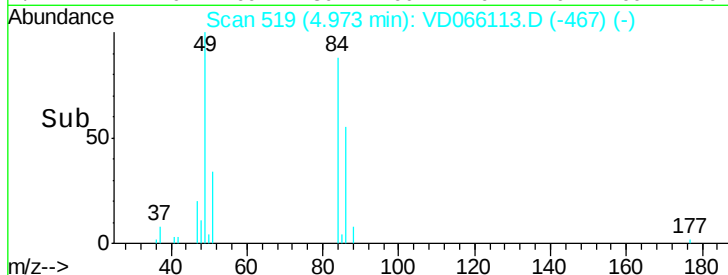
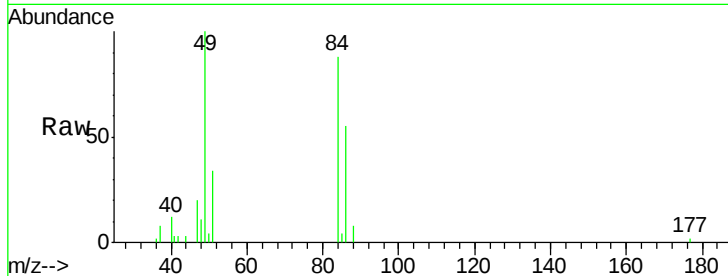
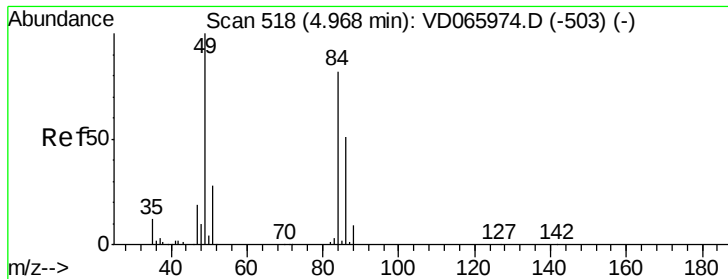
58 0.0 26.3 39.5#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

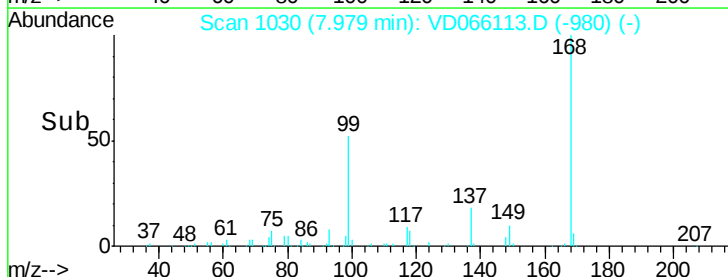
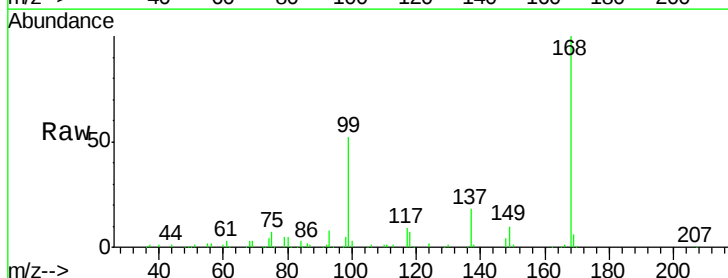
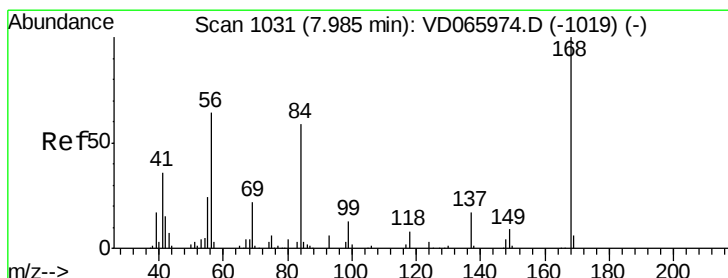
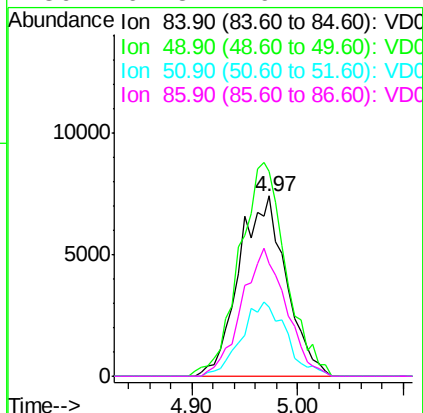




#20
Methvlene Chloride
Concen: 7.728 ug/l
RT: 4.97 min Scan# 519
Delta R.T. 0.01 min
Lab File: VD066113.D
Acq: 30 Jul 2020 16:03

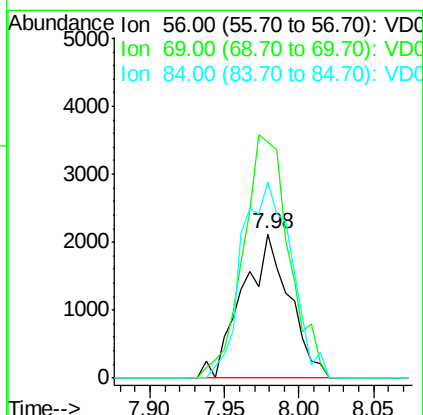
Instrument :
MSVOA_D
ClientSampleId :
JTY1-SB-04-2-3

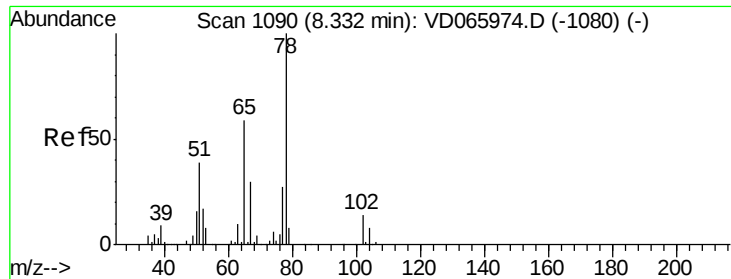
Tot Ion: 84 Resp: 22940
Ion Ratio Lower Upper
84 100
49 113.9 97.7 146.5
51 38.3 27.4 41.2
86 62.8 49.4 74.2



#31
Cyclohexane
Concen: 1.292 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VD066113.D
Acq: 30 Jul 2020 16:03

Tgt Ion: 56 Resp: 4653
Ion Ratio Lower Upper
56 100
69 163.7 28.0 42.0#
84 147.5 72.6 109.0#





#33

1,2-Dichloroethane-d4

Concen: 53.513 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. -0.00 min

Lab File: VD066113.D

Acq: 30 Jul 2020 16:03

Instrument :

MSVOA_D

ClientSampleId :

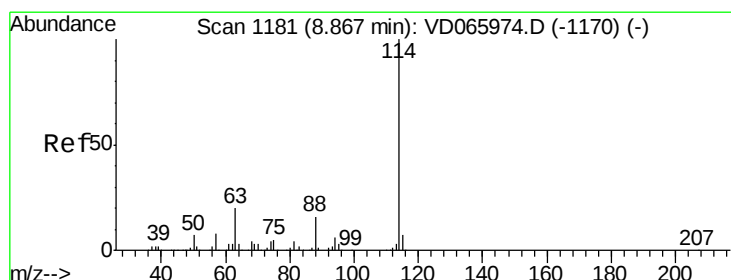
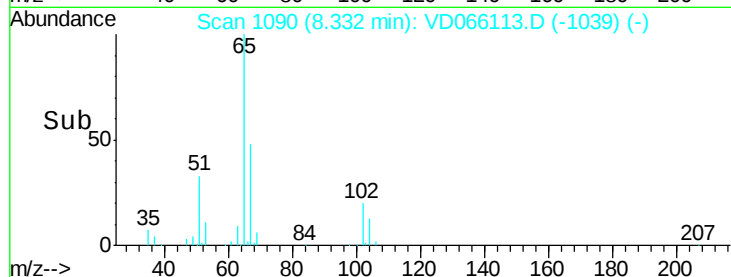
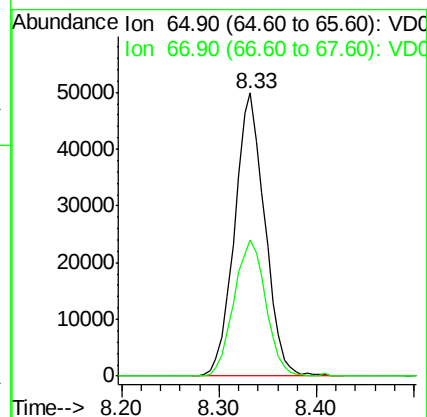
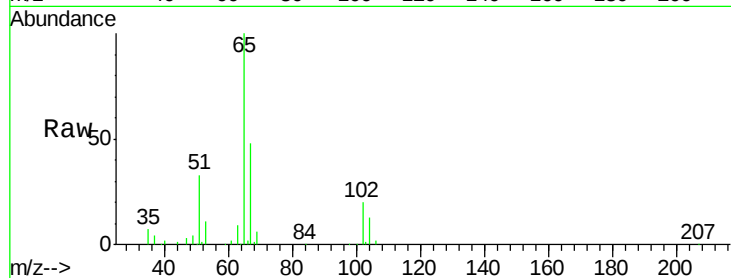
JTY1-SB-04-2-3

Tot Ion: 65 Resp: 107167

Ion Ratio Lower Upper

65 100

67 50.7 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.87 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VD066113.D

Acq: 30 Jul 2020 16:03

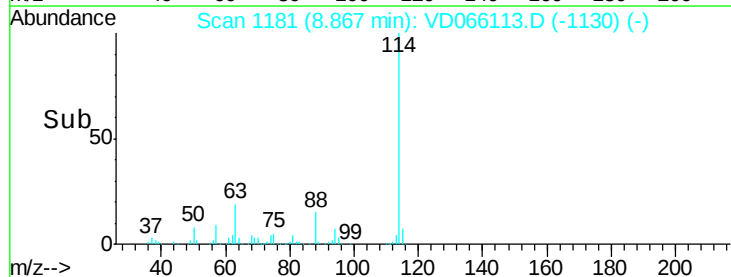
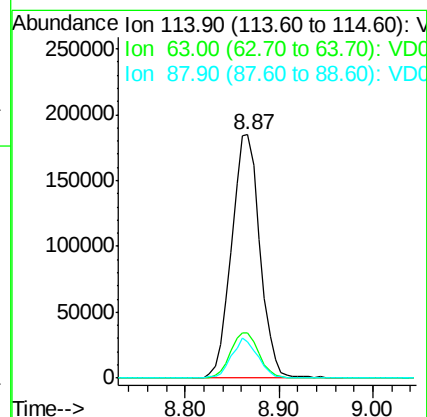
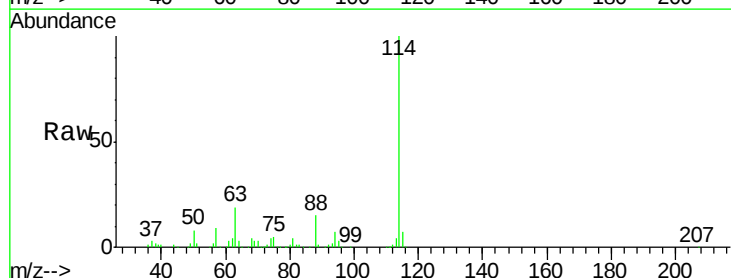
Tgt Ion: 114 Resp: 387569

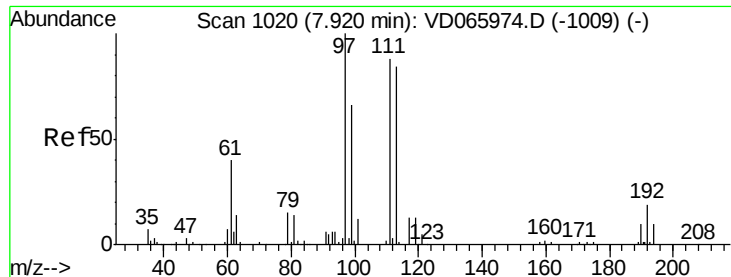
Ion Ratio Lower Upper

114 100

63 18.6 0.0 39.6

88 14.9 0.0 31.2

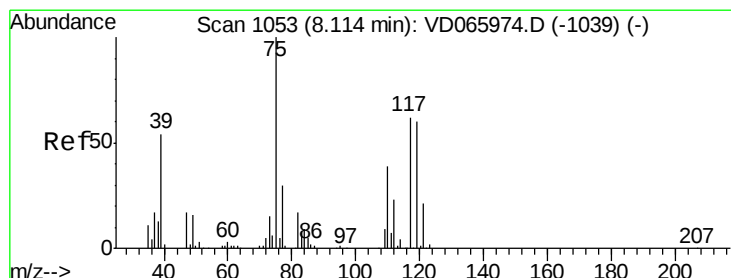
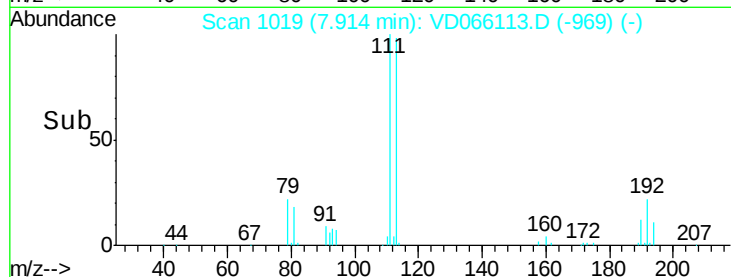
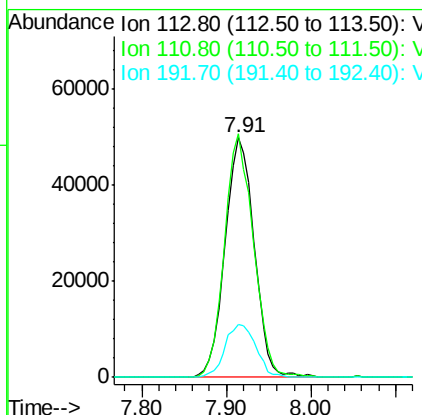
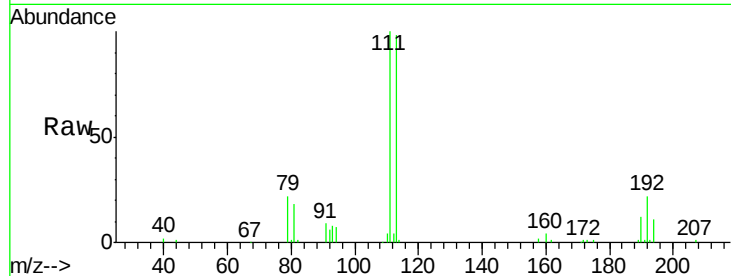




#35
 Dibromofluoromethane
 Concen: 50.512 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: VD066113.D
 Acq: 30 Jul 2020 16:03

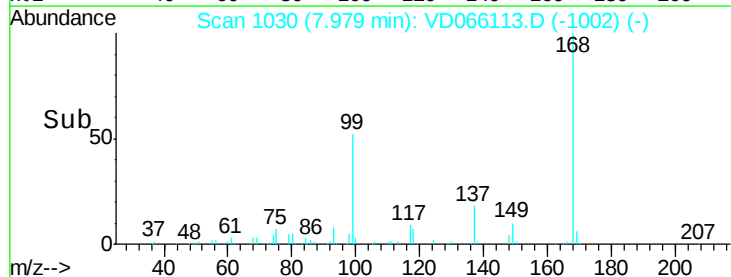
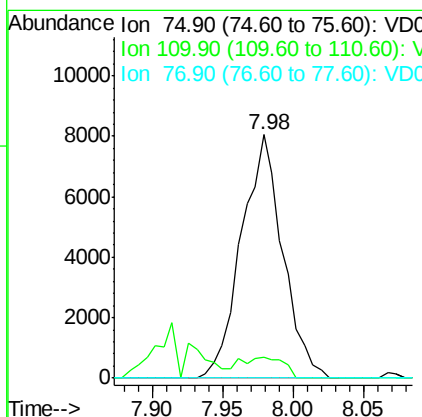
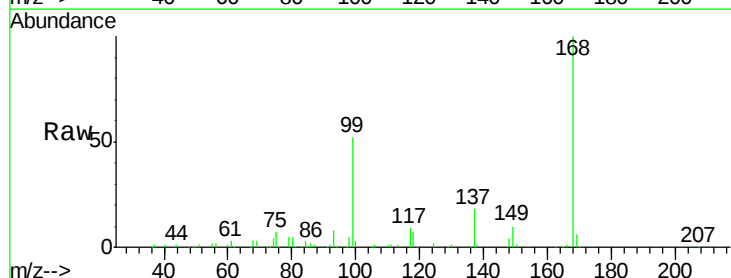
Instrument :
 MSVOA_D
 ClientSampleId :
 JTY1-SB-04-2-3

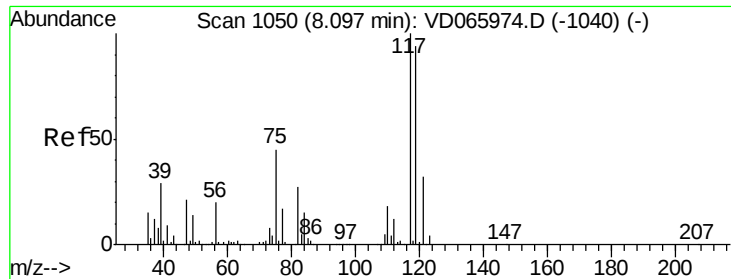
Tot Ion:113 Resp: 118741
 Ion Ratio Lower Upper
 113 100
 111 100.8 83.2 124.8
 192 23.2 18.7 28.1



#36
 1,1-Dichloropropene
 Concen: 4.985 ug/l
 RT: 7.98 min Scan# 1030
 Delta R.T. -0.14 min
 Lab File: VD066113.D
 Acq: 30 Jul 2020 16:03

Tgt Ion: 75 Resp: 16488
 Ion Ratio Lower Upper
 75 100
 110 9.5 19.5 58.5#
 77 0.0 24.7 37.1#





#38

Carbon Tetrachloride

Concen: 6.369 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.12 min

Lab File: VD066113.D

Acq: 30 Jul 2020 16:03

Instrument :

MSVOA_D

ClientSampleId :

JTY1-SB-04-2-3

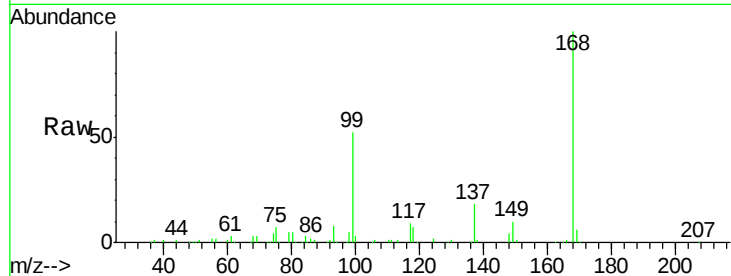
Tot Ion:117 Resp: 22860

Ion Ratio Lower Upper

117 100

119 4.4 75.0 112.6#

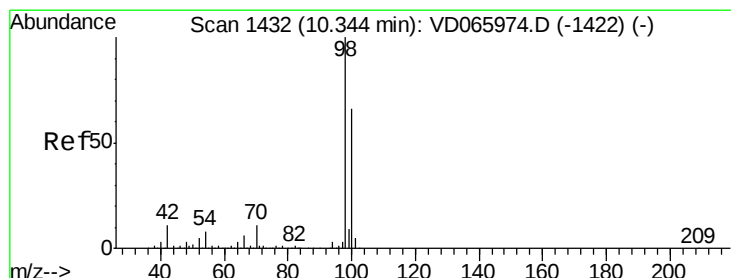
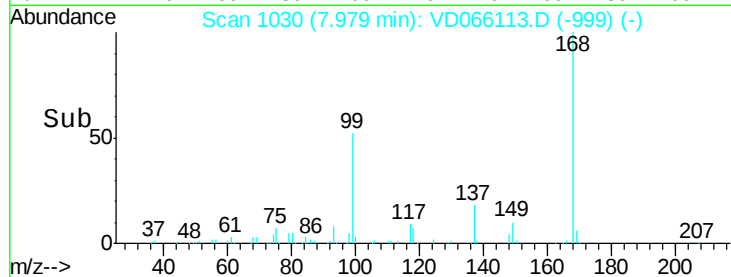
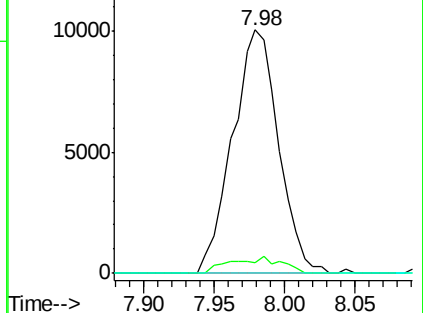
121 0.0 25.5 38.3#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#50

Toluene-d8

Concen: 54.765 ug/l

RT: 10.34 min Scan# 1431

Delta R.T. -0.01 min

Lab File: VD066113.D

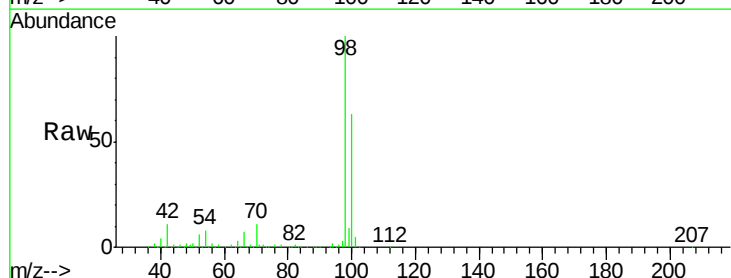
Acq: 30 Jul 2020 16:03

Tgt Ion: 98 Resp: 479585

Ion Ratio Lower Upper

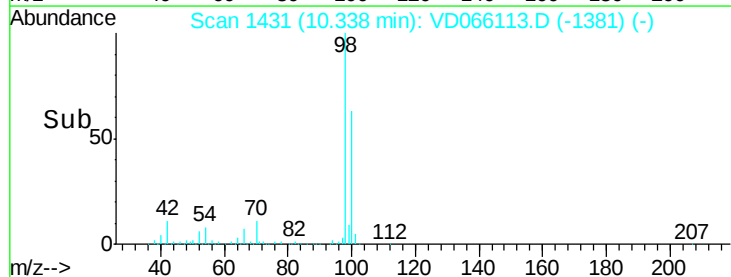
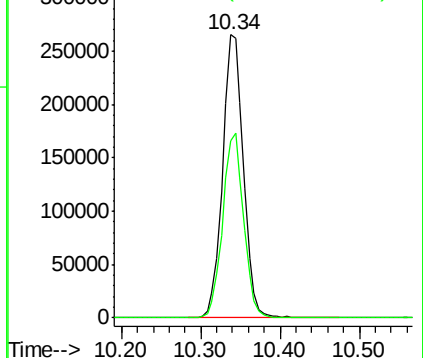
98 100

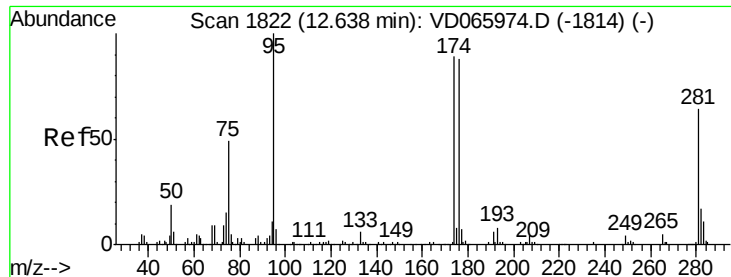
100 65.8 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): V

Ion 100.00 (99.70 to 100.70): V

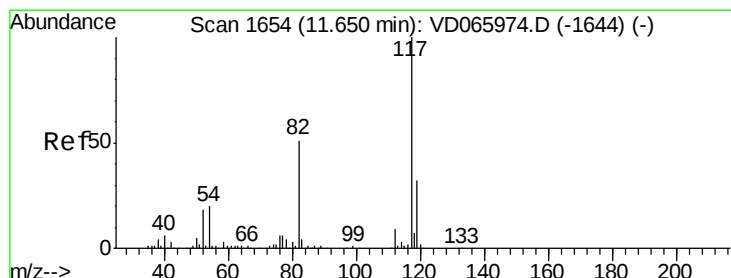
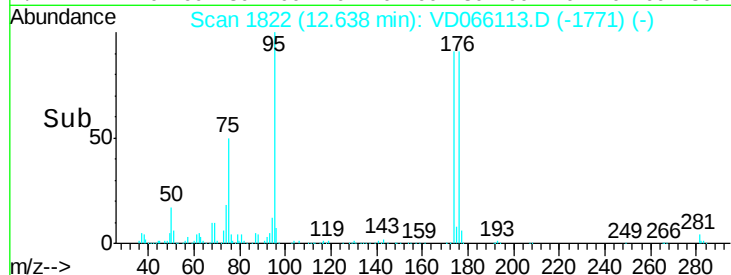
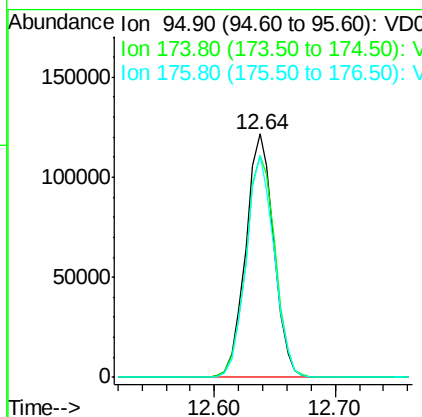
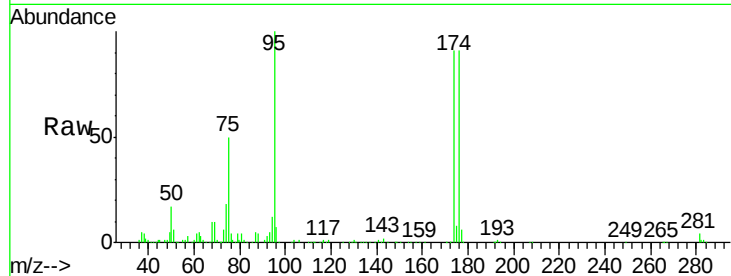




#62
4-Bromofluorobenzene
Concen: 64.688 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD066113.D
Acq: 30 Jul 2020 16:03

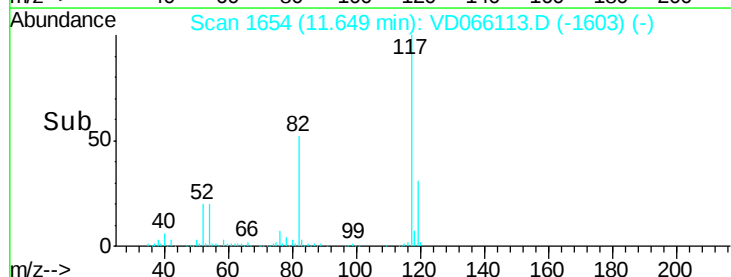
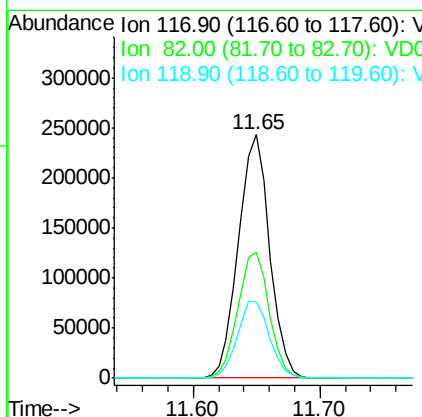
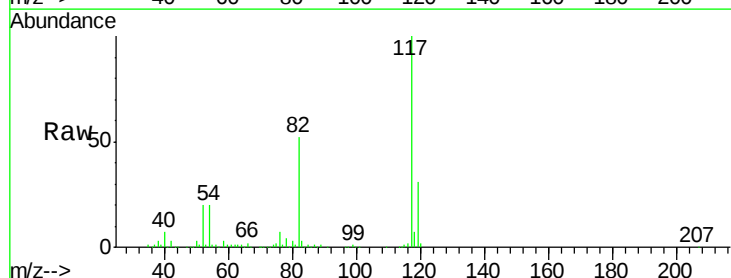
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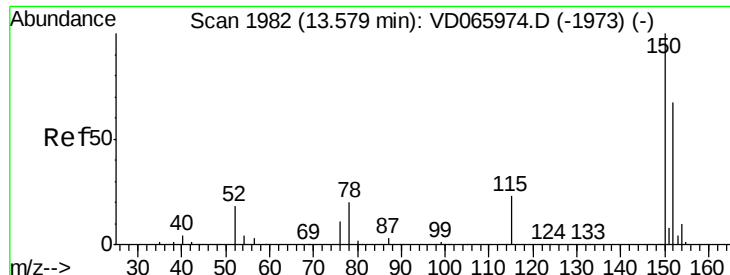
Tot Ion: 95 Resp: 196419
Ion Ratio Lower Upper
95 100
174 95.5 0.0 178.8
176 91.8 0.0 172.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD066113.D
Acq: 30 Jul 2020 16:03

Tgt Ion: 117 Resp: 416084
Ion Ratio Lower Upper
117 100
82 51.6 41.1 61.7
119 31.3 25.9 38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. 0.01 min

Lab File: VD066113.D

Acq: 30 Jul 2020 16:03

Instrument :

MSVOA_D

ClientSampleId :

JTY1-SB-04-2-3

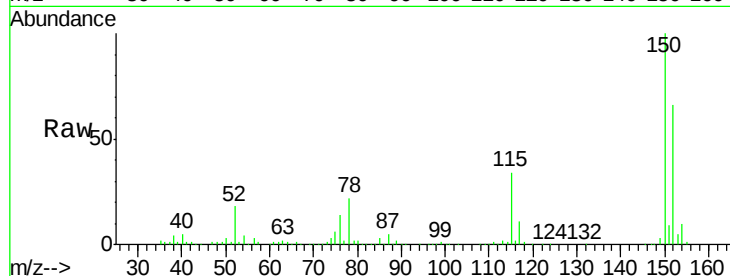
Tot Ion:152 Resp: 232042

Ion Ratio Lower Upper

152 100

115 54.5 27.9 83.7

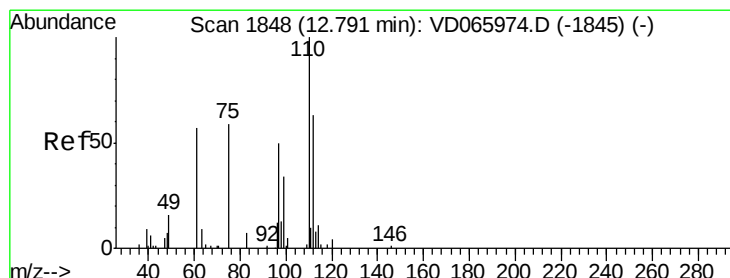
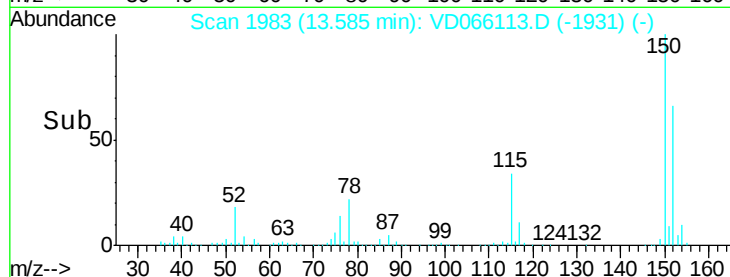
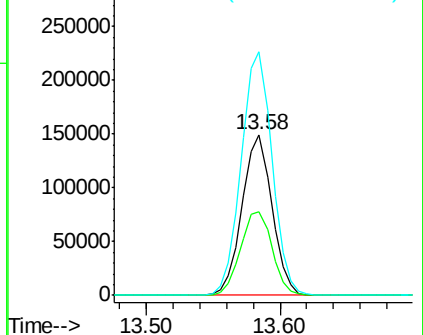
150 155.7 0.0 348.2



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: 58.042 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.15 min

Lab File: VD066113.D

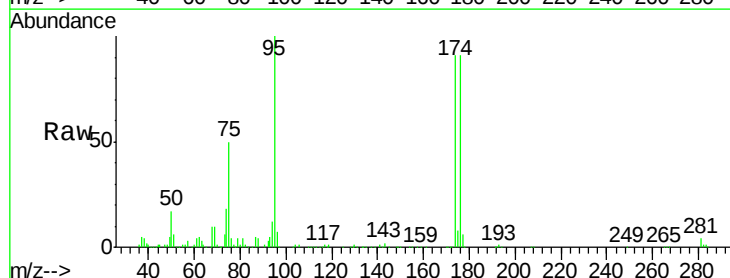
Acq: 30 Jul 2020 16:03

Tgt Ion: 75 Resp: 101408

Ion Ratio Lower Upper

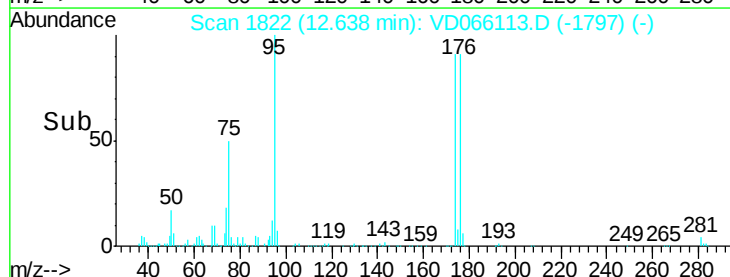
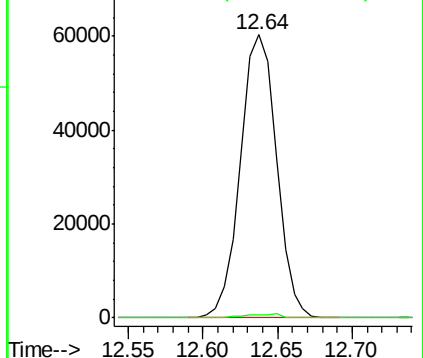
75 100

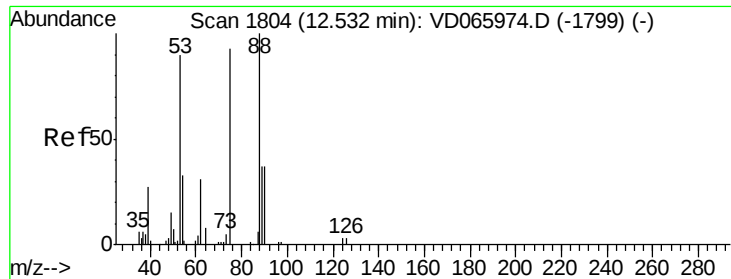
77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 133.186 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.11 min

Lab File: VD066113.D

Acq: 30 Jul 2020 16:03

Instrument :

MSVOA_D

ClientSampleId :

JTY1-SB-04-2-3

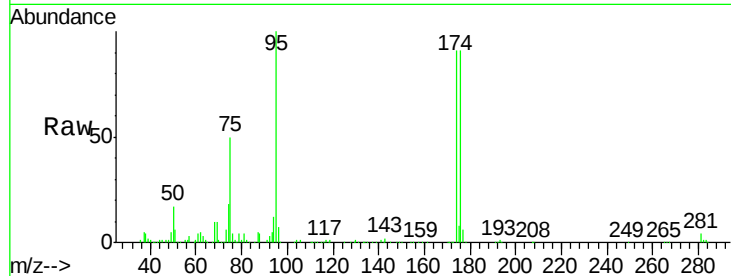
Tot Ion: 75 Resp: 101408

Ion Ratio Lower Upper

75 100

53 0.2 76.8 115.2#

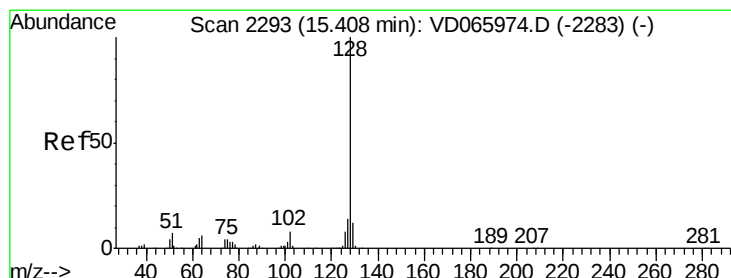
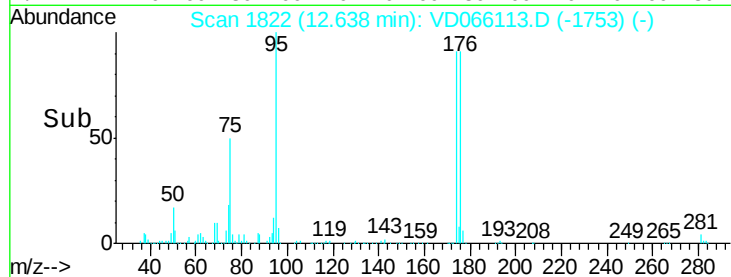
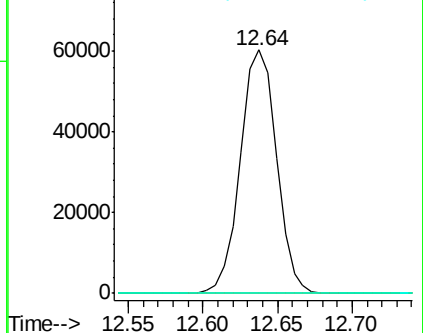
89 0.0 37.0 55.4#



Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 53.00 (52.70 to 53.70): VDC

Ion 88.90 (88.60 to 89.60): VDC



#95

Naphthalene

Concen: 3.567 ug/l

RT: 15.40 min Scan# 2292

Delta R.T. -0.01 min

Lab File: VD066113.D

Acq: 30 Jul 2020 16:03

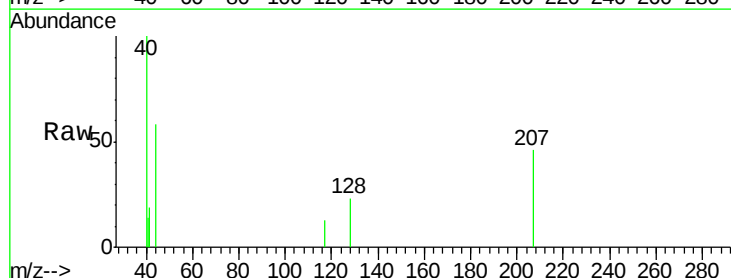
Tgt Ion: 128 Resp: 160

Ion Ratio Lower Upper

128 100

127 0.0 10.8 16.2#

129 56.3 8.9 13.3#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

