

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081319\
 Data File : VD063537.D
 Acq On : 13 Aug 2019 19:48
 Operator : JC/SY
 Sample : K4319-05
 Misc : 5.57a/5ml/MSVOA D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

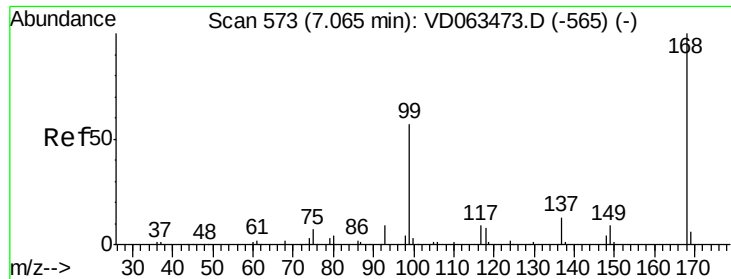
Quant Time: Aug 14 08:30:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 10 06:42:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	29758	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	8.23	114	45645	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	41132	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.53	152	21039	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.46	65	21729	68.31	ug/l	0.00
Spiked Amount			Recovery	=		136.62%
35) Dibromofluoromethane	6.93	113	18049	46.95	ug/l	0.00
Spiked Amount			Recovery	=		93.90%
50) Toluene-d8	10.42	98	38473	45.52	ug/l	0.00
Spiked Amount			Recovery	=		91.04%
62) 4-Bromofluorobenzene	13.56	95	18220	47.56	ug/l	0.00
Spiked Amount			Recovery	=		95.12%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.75	50	584	2.076	ug/l #	51
5) Bromomethane	2.17	94	1118	8.485	ug/l #	50
6) Chloroethane	2.17	64	244	1.911	ug/l #	24
8) Diethyl Ether	2.70	74	185	2.392	ug/l	77
10) Methyl Iodide	3.31	142	866	1.892	ug/l #	29
13) Acrolein	3.04	56	394	28.907	ug/l #	1
14) Allyl chloride	3.63	41	567	1.569	ug/l #	8
15) Acrylonitrile	4.06	53	211	5.753	ug/l #	11
16) Acetone	3.22	43	5663	87.579	ug/l #	65
18) Methyl Acetate	3.74	43	198	1.617	ug/l #	57
20) Methylene Chloride	3.83	84	1832	6.552	ug/l #	30
25) 2-Butanone	6.19	43	184	2.881	ug/l #	58
28) Bromochloromethane	6.45	49	191	1.019	ug/l #	7
29) Tetrahydrofuran	6.48	42	223	7.494	ug/l #	1
31) Cyclohexane	7.04	56	719	2.503	ug/l #	1
37) Ethyl Acetate	6.19	43	184	1.088	ug/l #	73
38) Carbon Tetrachloride	7.05	117	2617	4.303	ug/l #	13
41) Methacrylonitrile	6.45	41	460	2.161	ug/l #	37
48) Methyl methacrylate	9.09	41	189	1.231	ug/l #	18
51) 4-Methyl-2-Pentanone	10.38	43	229	1.478	ug/l #	40
58) 2-Chloroethyl Vinyl ether	9.69	63	263	2.376	ug/l #	49
74) N-amyl acetate	13.06	43	443	1.319	ug/l #	53
81) trans-1,4-Dichloro-2-buten	13.55	75	8473	130.560	ug/l #	1
95) Naphthalene	16.13	128	1132	1.809	ug/l #	71

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.05 min Scan# 571

Delta R.T. -0.02 min

Lab File: VD063537.D

Acq: 13 Aug 2019 19:48

Instrument :

MSVOA_D

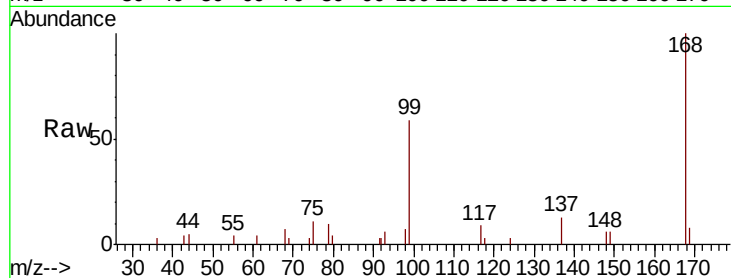
ClientSampleId :

Tot Ion:168 Resp: 29758

Ion Ratio Lower Upper

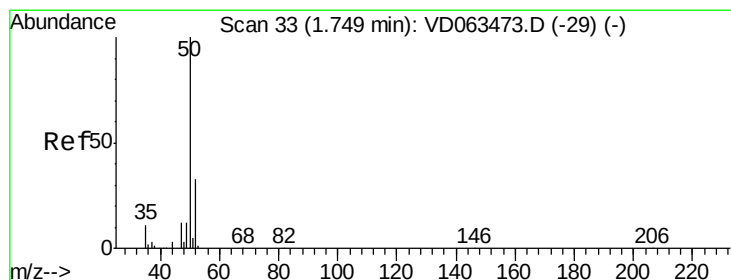
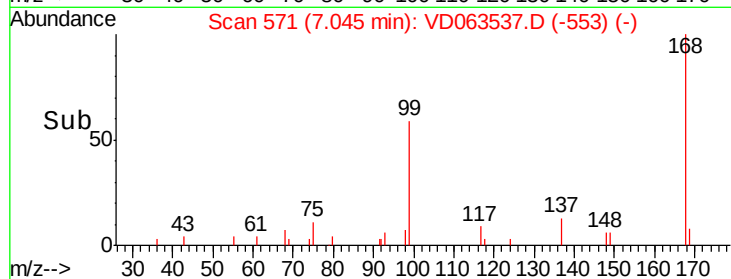
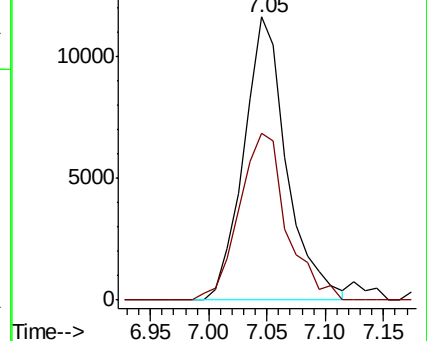
168 100

99 58.8 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#3

Chloromethane

Concen: 2.076 ug/l

RT: 1.75 min Scan# 33

Delta R.T. 0.00 min

Lab File: VD063537.D

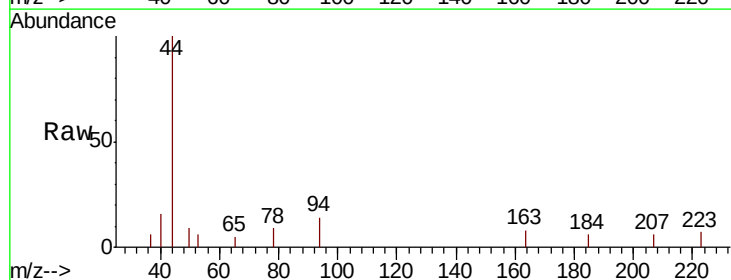
Acq: 13 Aug 2019 19:48

Tgt Ion: 50 Resp: 584

Ion Ratio Lower Upper

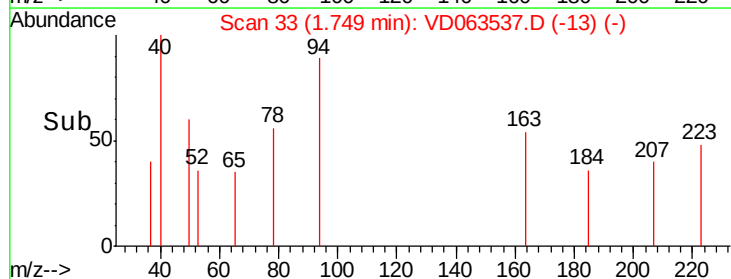
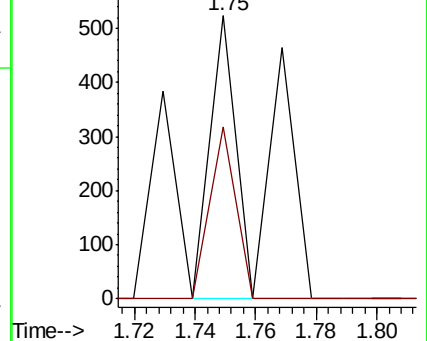
50 100

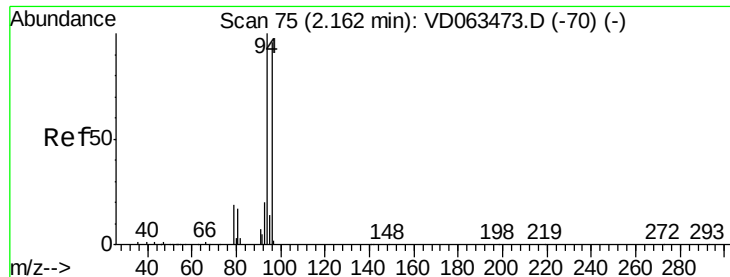
52 61.0 26.6 40.0#



Abundance Ion 49.90 (49.60 to 50.60): VDC

Ion 51.90 (51.60 to 52.60): VDC





#5

Bromomethane

Concen: 8.485 ug/l

RT: 2.17 min Scan# 76

Delta R.T. 0.01 min

Lab File: VD063537.D

Acq: 13 Aug 2019 19:48

Instrument :

MSVOA_D

ClientSampleId :

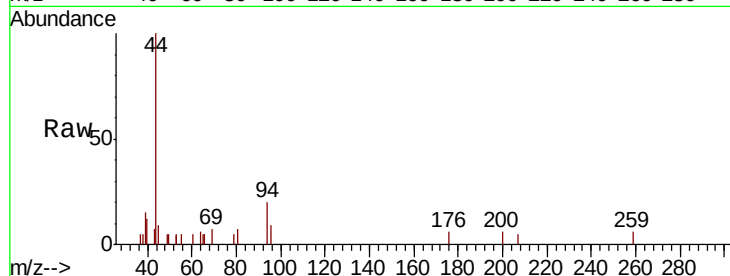
Tot Ion: 94 Resp: 1118

Ion Ratio Lower Upper

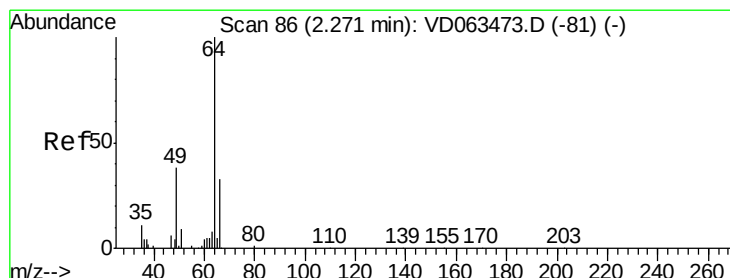
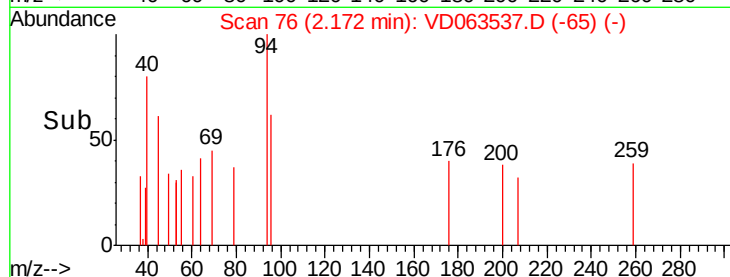
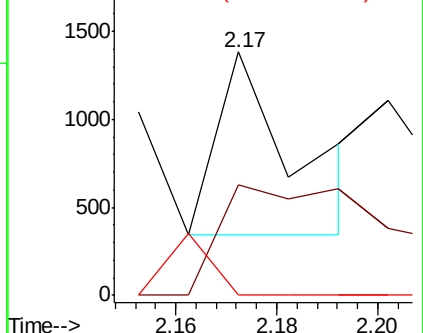
94 100

96 45.6 76.5 114.7#

93 0.0 15.8 23.8#



Abundance Ion 94.00 (93.70 to 94.70): VDC
Ion 96.00 (95.70 to 96.70): VDC
Ion 93.00 (92.70 to 93.70): VDC



#6

Chloroethane

Concen: 1.911 ug/l

RT: 2.17 min Scan# 76

Delta R.T. -0.10 min

Lab File: VD063537.D

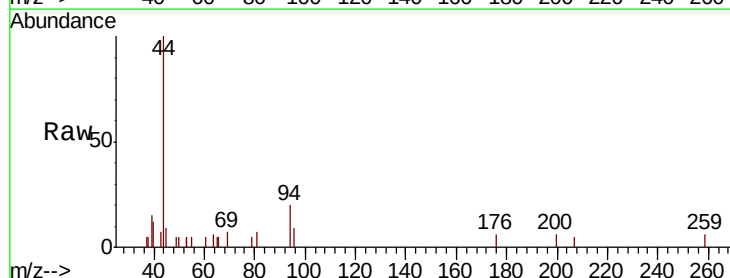
Acq: 13 Aug 2019 19:48

Tgt Ion: 64 Resp: 244

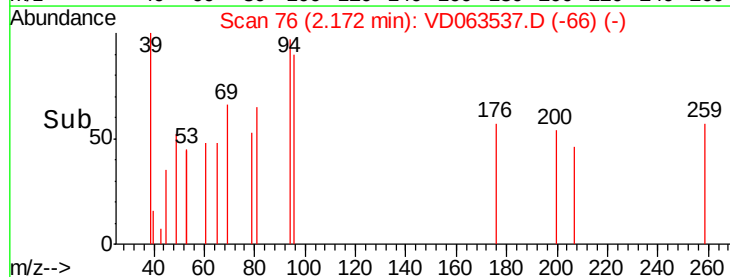
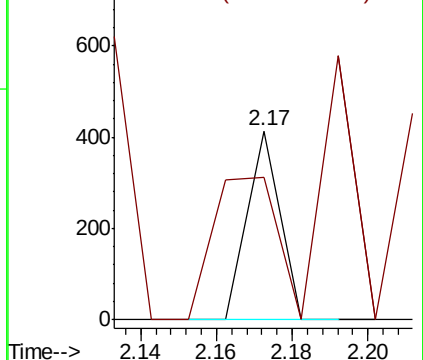
Ion Ratio Lower Upper

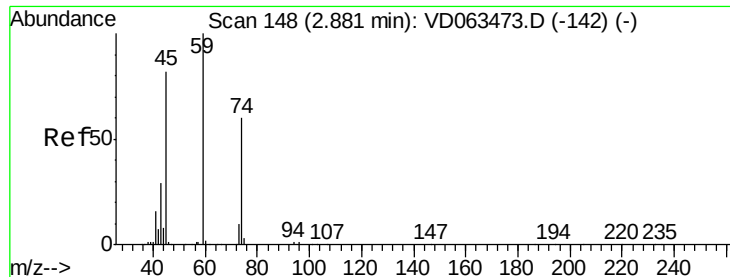
64 100

66 75.5 26.3 39.5#



Abundance Ion 63.95 (63.65 to 64.65): VDC
Ion 65.90 (65.60 to 66.60): VDC





#8

Diethyl Ether

Concen: 2.392 ug/l

RT: 2.70 min Scan# 130

Delta R.T. -0.18 min

Lab File: VD063537.D

Acq: 13 Aug 2019 19:48

Instrument :

MSVOA_D

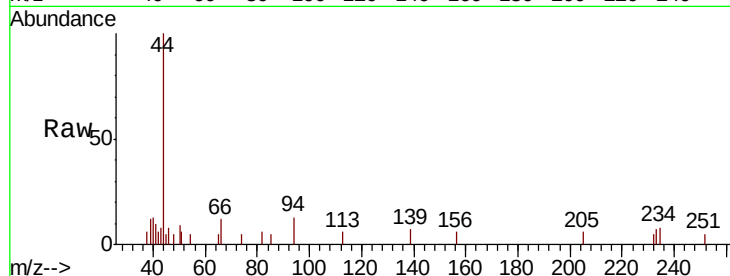
ClientSampleId :

Tot Ion: 74 Resp: 185

Ion Ratio Lower Upper

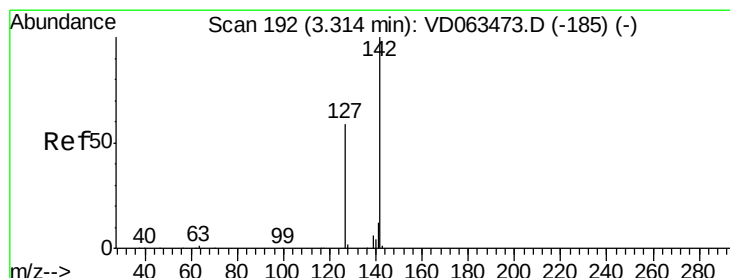
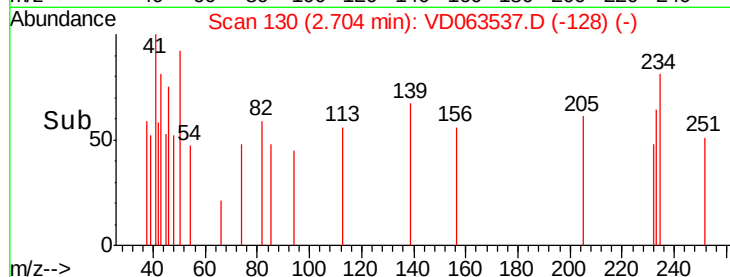
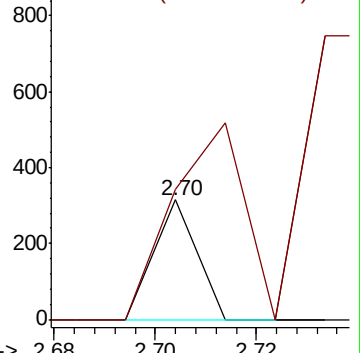
74 100

45 109.2 68.5 205.5



Abundance Ion 74.00 (73.70 to 74.70): VDC

Ion 45.05 (44.75 to 45.75): VDC



#10

Methyl Iodide

Concen: 1.892 ug/l

RT: 3.31 min Scan# 192

Delta R.T. 0.00 min

Lab File: VD063537.D

Acq: 13 Aug 2019 19:48

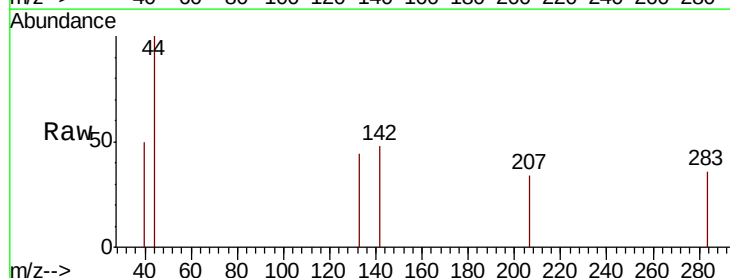
Tgt Ion: 142 Resp: 866

Ion Ratio Lower Upper

142 100

127 0.0 47.2 70.8#

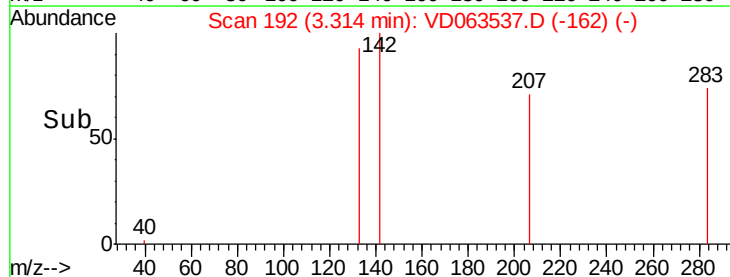
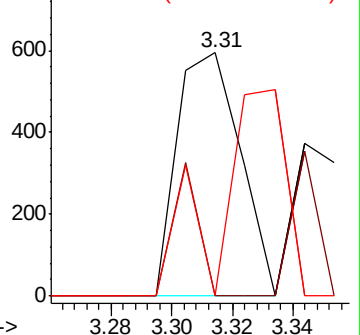
141 0.0 9.8 14.8#

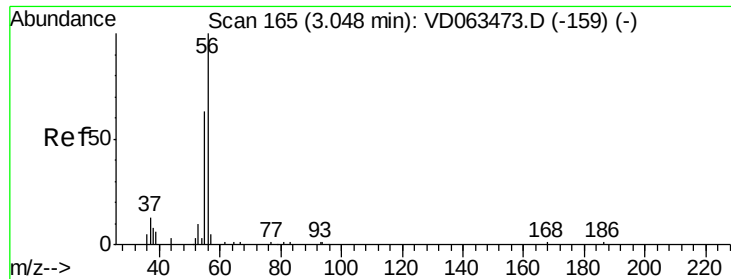


Abundance Ion 141.85 (141.55 to 142.55): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.85 (140.55 to 141.55): V





#13

Acrolein

Concen: 28.907 ug/l

RT: 3.04 min Scan# 164

Delta R.T. -0.01 min

Lab File: VD063537.D

Acq: 13 Aug 2019 19:48

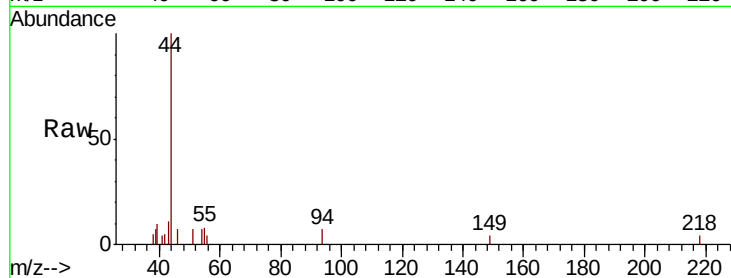
Instrument :
MSVOA_D
ClientSampleId :

Tot Ion: 56 Resp: 394

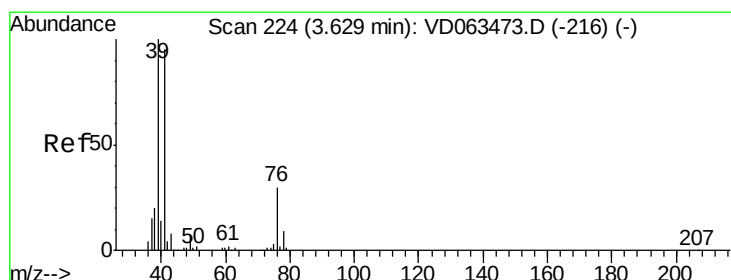
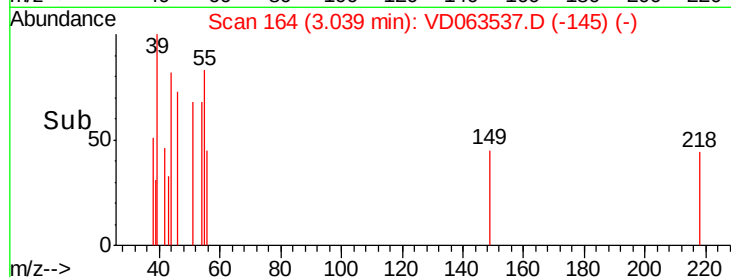
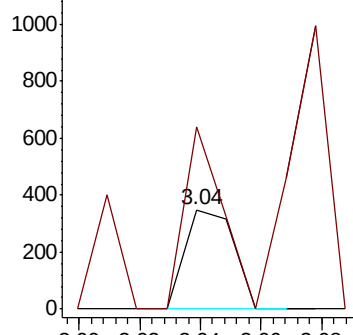
Ion Ratio Lower Upper

56 100

55 182.3 51.3 76.9#



Abundance Ion 55.95 (55.65 to 56.65): VDC
Ion 55.00 (54.70 to 55.70): VDC



#14

Allyl chloride

Concen: 1.569 ug/l

RT: 3.63 min Scan# 224

Delta R.T. 0.00 min

Lab File: VD063537.D

Acq: 13 Aug 2019 19:48

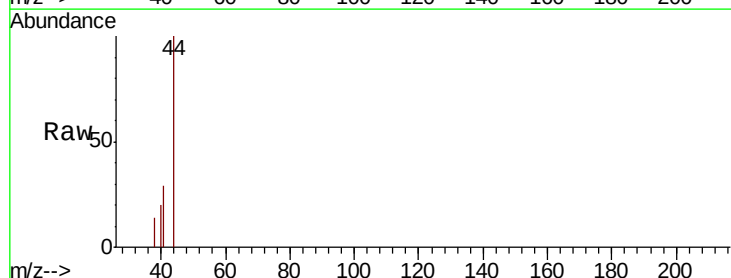
Tgt Ion: 41 Resp: 567

Ion Ratio Lower Upper

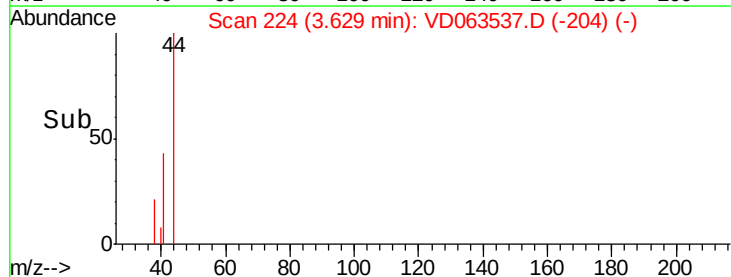
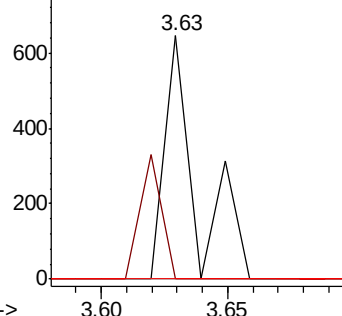
41 100

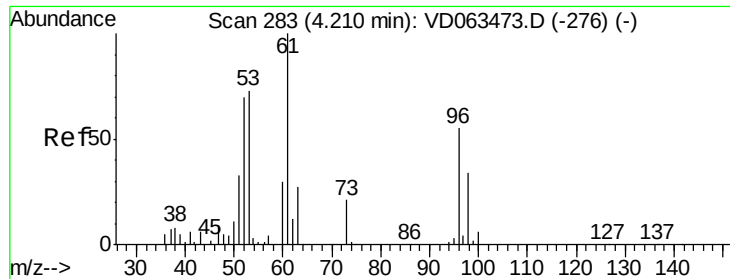
39 0.0 84.2 126.4#

76 0.0 26.0 39.0#



Abundance Ion 41.05 (40.75 to 41.75): VDC
Ion 38.95 (38.65 to 39.65): VDC
Ion 75.95 (75.65 to 76.65): VDC





#15

Acrylonitrile

Concen: 5.753 ug/l

RT: 4.06 min Scan# 268

Delta R.T. -0.15 min

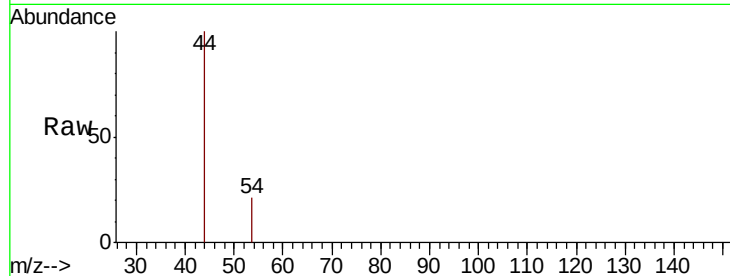
Lab File: VD063537.D

Acq: 13 Aug 2019 19:48

Instrument :
MSVOA_D
ClientSampleID :

Tot Ion: 53 Resp: 211

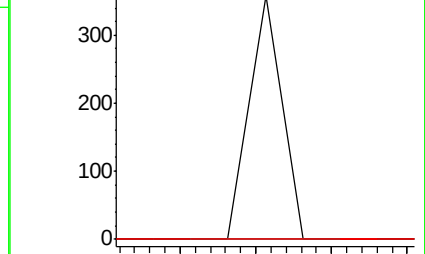
Ion	Ratio	Lower	Upper
53	100		
52	0.0	77.4	116.0#
51	0.0	36.7	55.1#



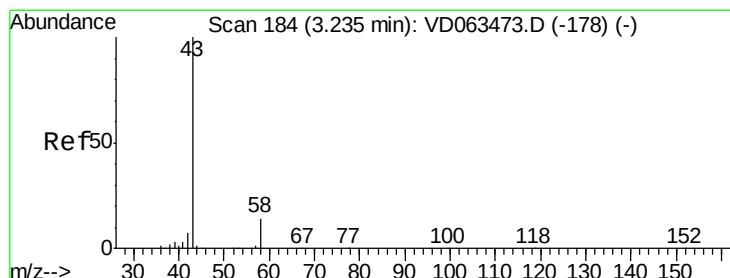
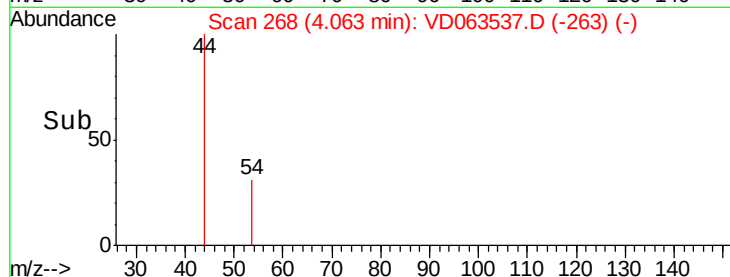
Abundance Ion 53.00 (52.70 to 53.70): VDC

Ion 52.00 (51.70 to 52.70): VDC

Ion 51.00 (50.70 to 51.70): VDC



Time-->



#16

Acetone

Concen: 87.579 ug/l

RT: 3.22 min Scan# 182

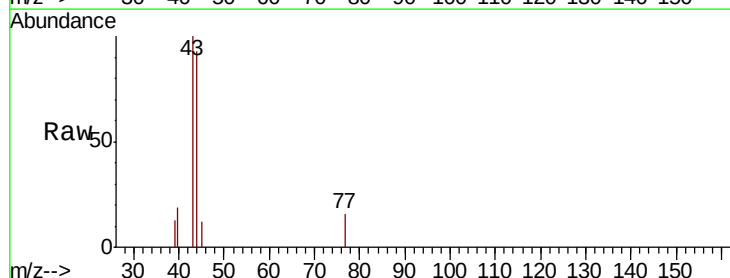
Delta R.T. -0.02 min

Lab File: VD063537.D

Acq: 13 Aug 2019 19:48

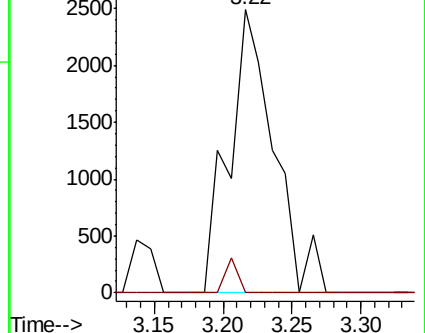
Tgt Ion: 43 Resp: 5663

Ion	Ratio	Lower	Upper
43	100		
58	0.0	11.4	17.2#

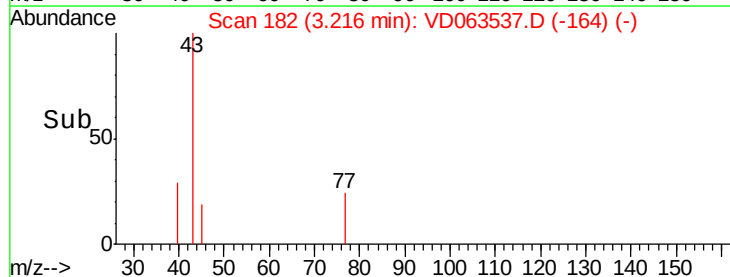


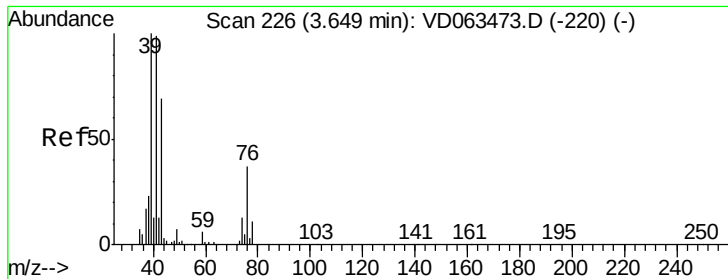
Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC



Time-->

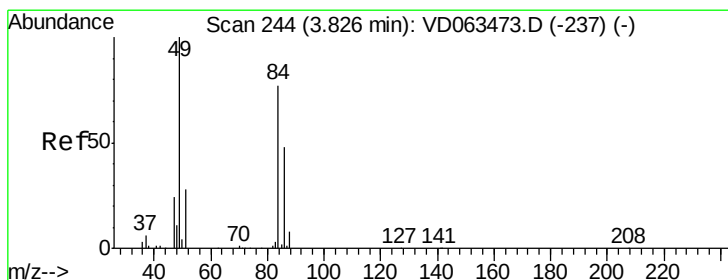
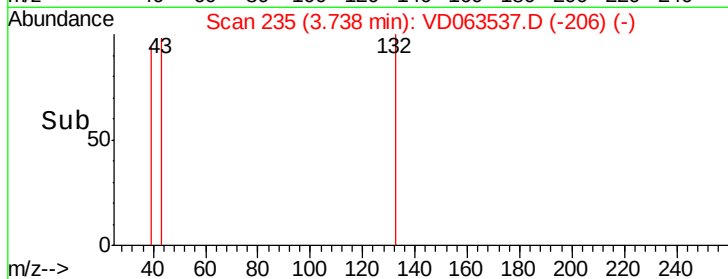
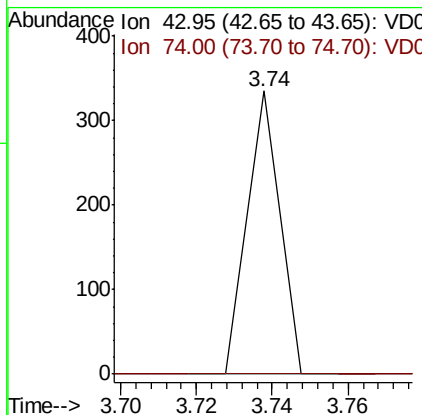
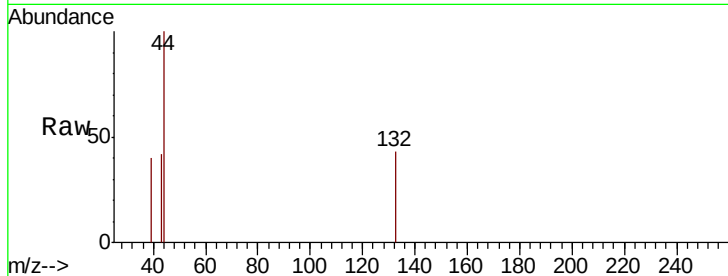




#18
Methyl Acetate
Concen: 1.617 ug/l
RT: 3.74 min Scan# 235
Delta R.T. 0.09 min
Lab File: VD063537.D
Acq: 13 Aug 2019 19:48

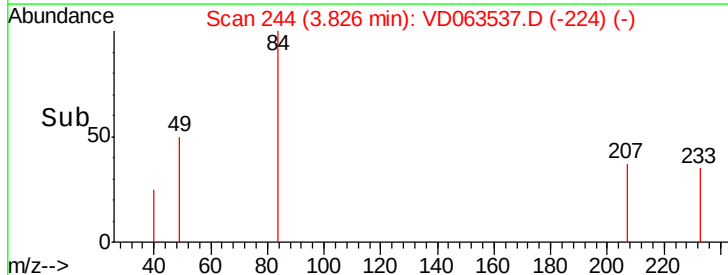
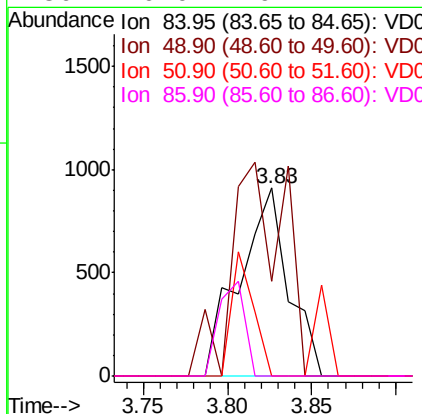
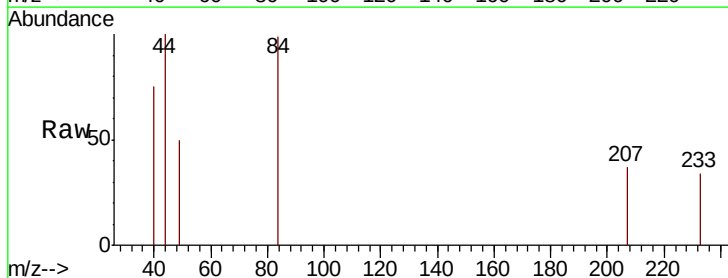
Instrument :
MSVOA_D
ClientSampleId :

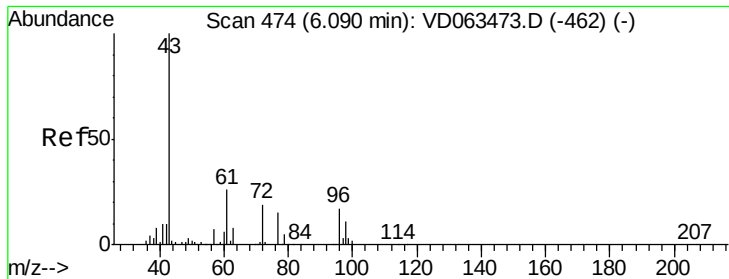
Tot Ion: 43 Resp: 198
Ion Ratio Lower Upper
43 100
74 0.0 15.4 23.2#



#20
Methylene Chloride
Concen: 6.552 ug/l
RT: 3.83 min Scan# 244
Delta R.T. 0.00 min
Lab File: VD063537.D
Acq: 13 Aug 2019 19:48

Tgt Ion: 84 Resp: 1832
Ion Ratio Lower Upper
84 100
49 50.3 103.4 155.2#
51 0.0 28.5 42.7#
86 0.0 49.4 74.2#





#25

2-Butanone

Concen: 2.881 ug/l

RT: 6.19 min Scan# 484

Delta R.T. 0.10 min

Lab File: VD063537.D

Acq: 13 Aug 2019 19:48

Instrument :

MSVOA_D

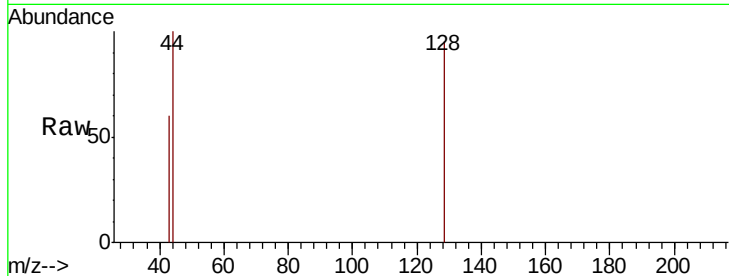
ClientSampleId :

Tot Ion: 43 Resp: 184

Ion Ratio Lower Upper

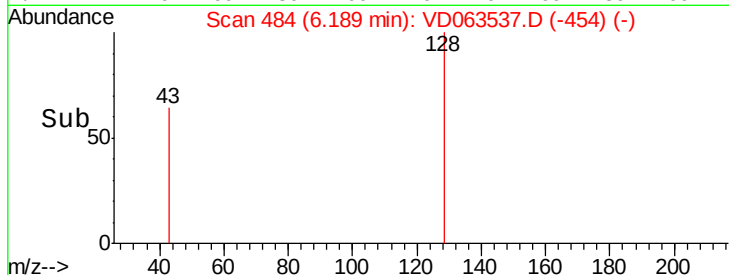
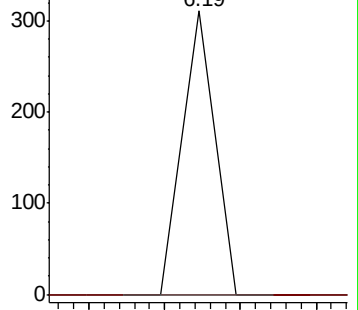
43 100

72 0.0 15.1 22.7#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 72.00 (71.70 to 72.70): VDC



#28

Bromochloromethane

Concen: 1.019 ug/l

RT: 6.45 min Scan# 511

Delta R.T. 0.00 min

Lab File: VD063537.D

Acq: 13 Aug 2019 19:48

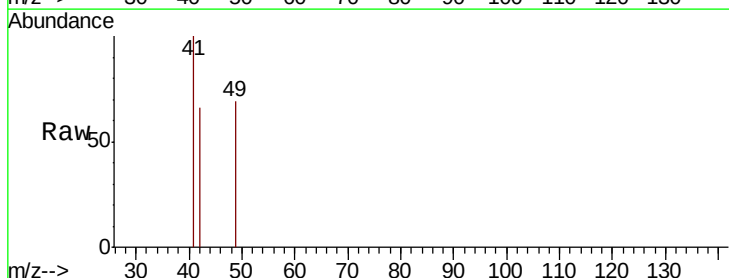
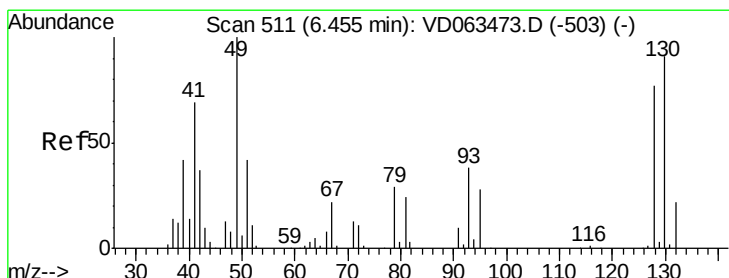
Tgt Ion: 49 Resp: 191

Ion Ratio Lower Upper

49 100

129 0.0 0.0 6.4

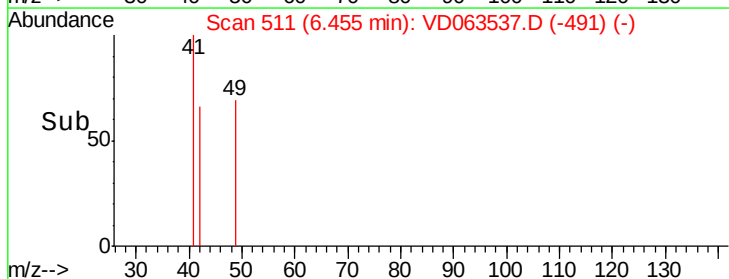
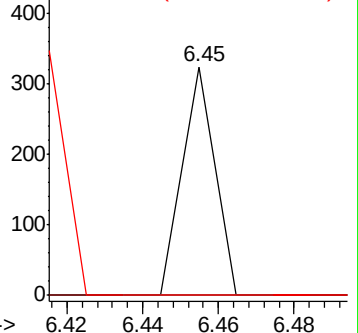
130 0.0 72.4 108.6#

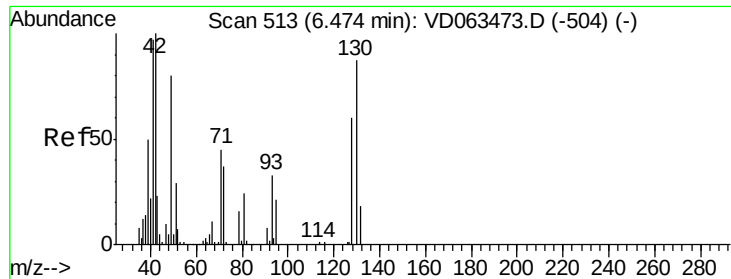


Abundance Ion 48.90 (48.60 to 49.60): VDC

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

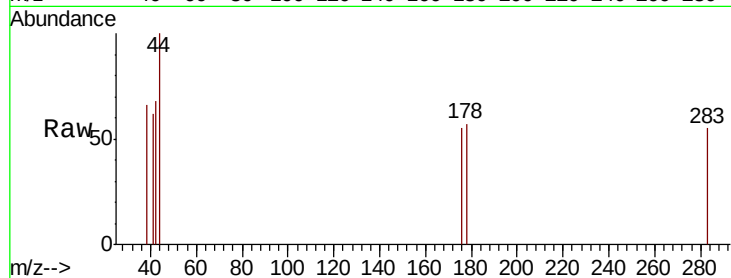




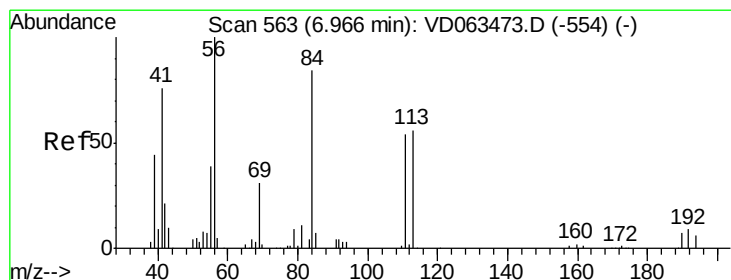
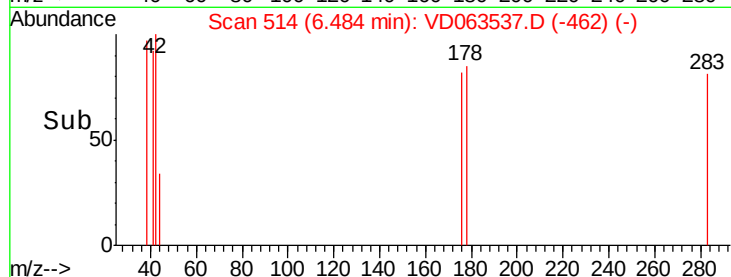
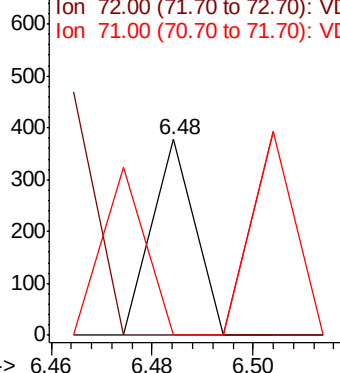
#29
Tetrahydrofuran
Concen: 7.494 ug/l
RT: 6.48 min Scan# 514
Delta R.T. 0.01 min
Lab File: VD063537.D
Acq: 13 Aug 2019 19:48

Instrument :
MSVOA_D
ClientSampleId :

Tot Ion: 42 Resp: 223
Ion Ratio Lower Upper
42 100
72 124.2 31.5 47.3#
71 85.7 33.8 50.8#

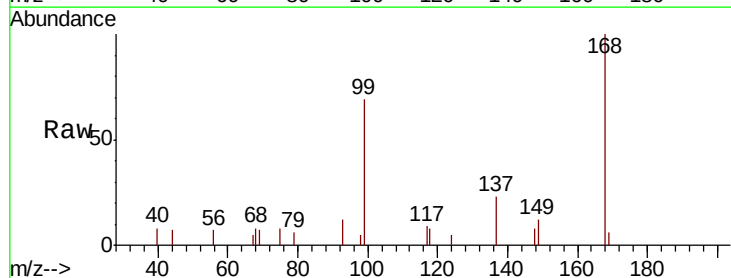


Abundance Ion 42.00 (41.70 to 42.70): VDC
Ion 72.00 (71.70 to 72.70): VDC
Ion 71.00 (70.70 to 71.70): VDC

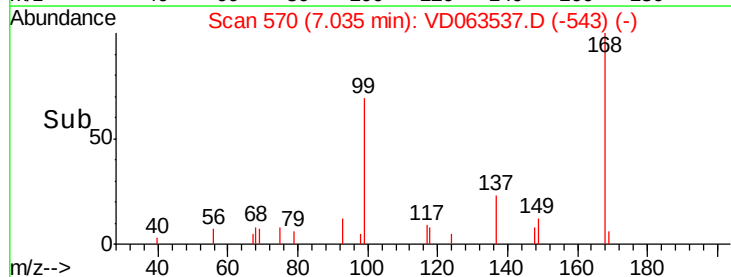
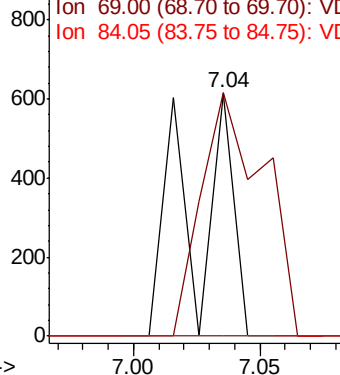


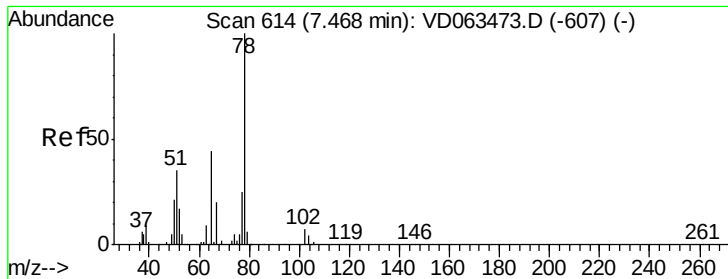
#31
Cyclohexane
Concen: 2.503 ug/l
RT: 7.04 min Scan# 570
Delta R.T. 0.07 min
Lab File: VD063537.D
Acq: 13 Aug 2019 19:48

Tgt Ion: 56 Resp: 719
Ion Ratio Lower Upper
56 100
69 100.3 25.0 37.6#
84 0.0 69.7 104.5#



Abundance Ion 55.95 (55.65 to 56.65): VDC
Ion 69.00 (68.70 to 69.70): VDC
Ion 84.05 (83.75 to 84.75): VDC





#33

1,2-Dichloroethane-d4

Concen: 68.311 ug/l

RT: 7.46 min Scan# 613

Delta R.T. -0.01 min

Lab File: VD063537.D

Acq: 13 Aug 2019 19:48

Instrument :

MSVOA_D

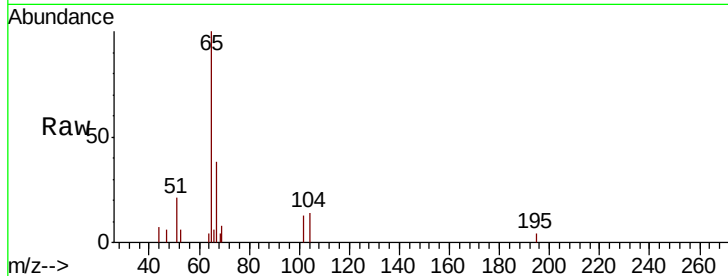
ClientSampleId :

Tot Ion: 65 Resp: 21729

Ion Ratio Lower Upper

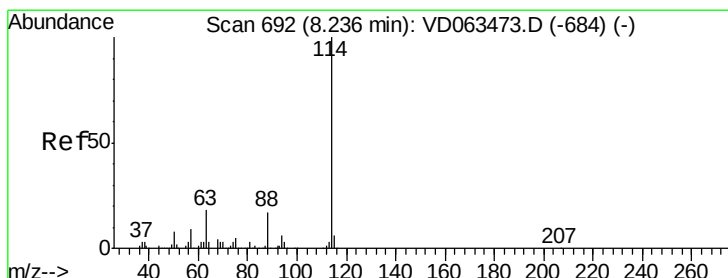
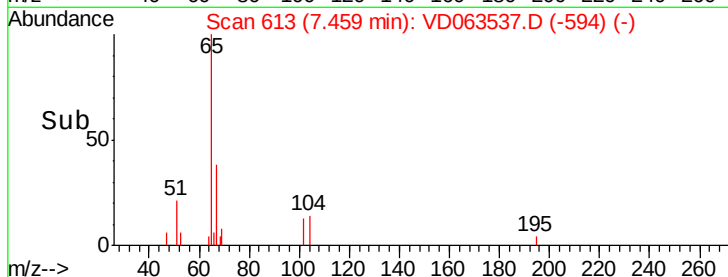
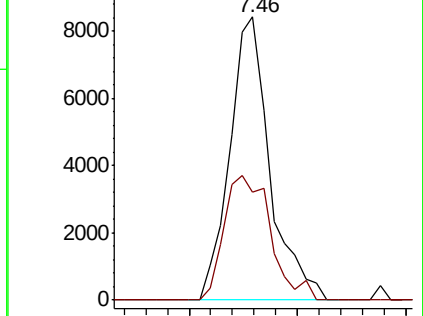
65 100

67 38.0 0.0 89.2



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.23 min Scan# 691

Delta R.T. -0.01 min

Lab File: VD063537.D

Acq: 13 Aug 2019 19:48

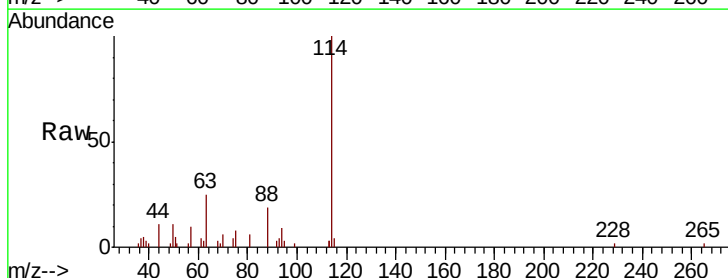
Tgt Ion: 114 Resp: 45645

Ion Ratio Lower Upper

114 100

63 24.7 0.0 36.2

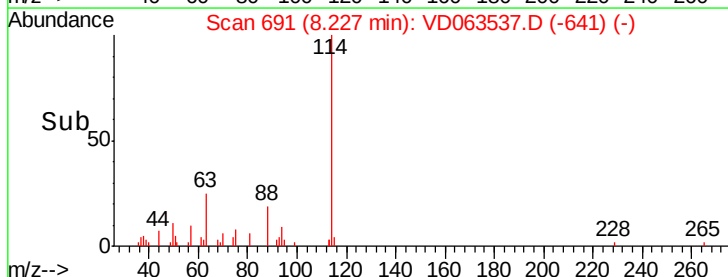
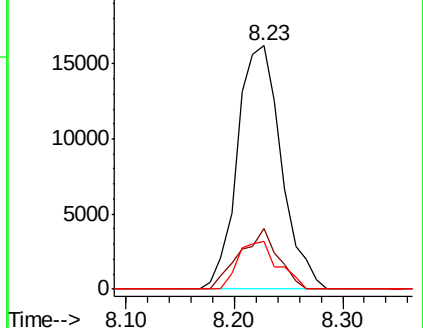
88 19.4 0.0 35.0

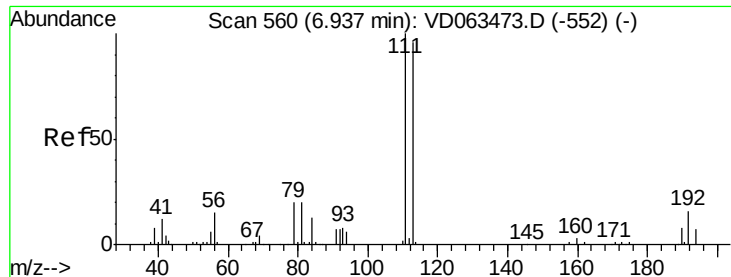


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): VDC

Ion 87.90 (87.60 to 88.60): VDC

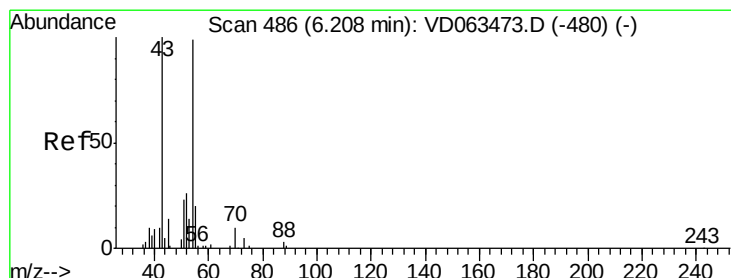
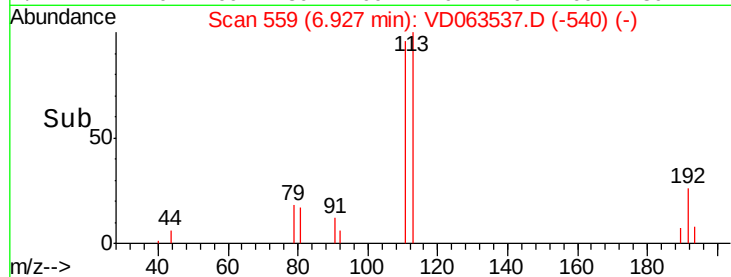
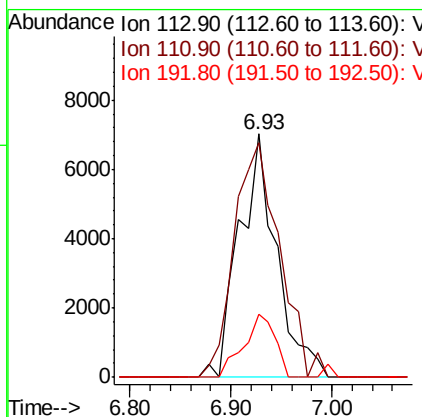
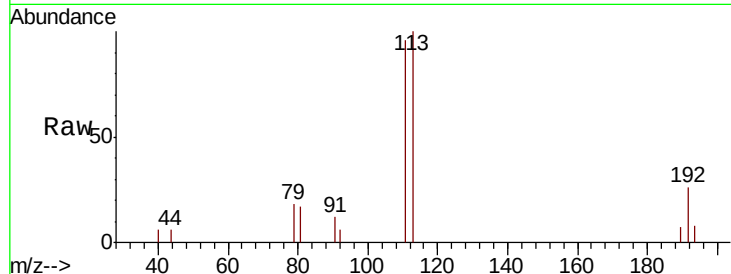




#35
 Dibromofluoromethane
 Concen: 46.951 ug/l
 RT: 6.93 min Scan# 559
 Delta R.T. -0.01 min
 Lab File: VD063537.D
 Acq: 13 Aug 2019 19:48

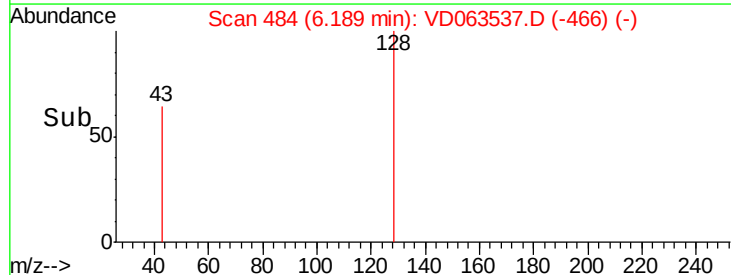
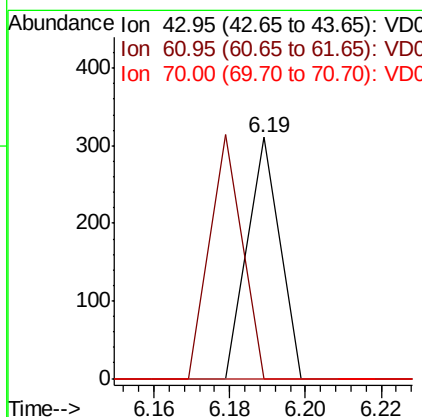
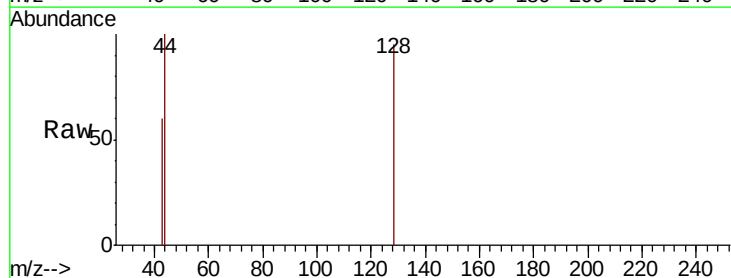
Instrument :
 MSVOA_D
 ClientSampleId :

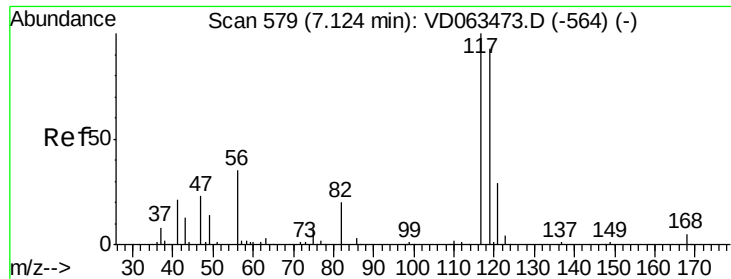
Tot Ion:113 Resp: 18049
 Ion Ratio Lower Upper
 113 100
 111 96.5 83.1 124.7
 192 26.2 13.1 19.7#



#37
 Ethyl Acetate
 Concen: 1.088 ug/l
 RT: 6.19 min Scan# 484
 Delta R.T. -0.02 min
 Lab File: VD063537.D
 Acq: 13 Aug 2019 19:48

Tgt Ion: 43 Resp: 184
 Ion Ratio Lower Upper
 43 100
 61 0.0 9.0 13.6#
 70 0.0 6.9 10.3#





#38

Carbon Tetrachloride

Concen: 4.303 ug/l

RT: 7.05 min Scan# 571

Delta R.T. -0.08 min

Lab File: VD063537.D

Acq: 13 Aug 2019 19:48

Instrument :

MSVOA_D

ClientSampleId :

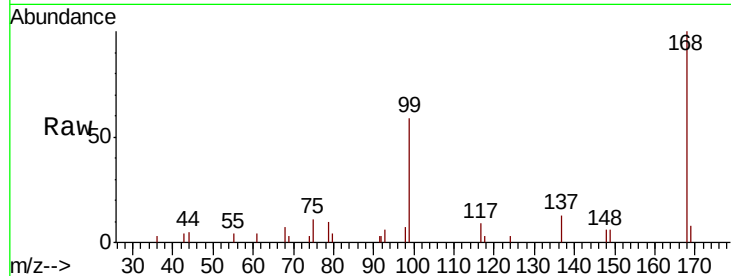
Tot Ion:117 Resp: 2617

Ion Ratio Lower Upper

117 100

119 0.0 74.2 111.2#

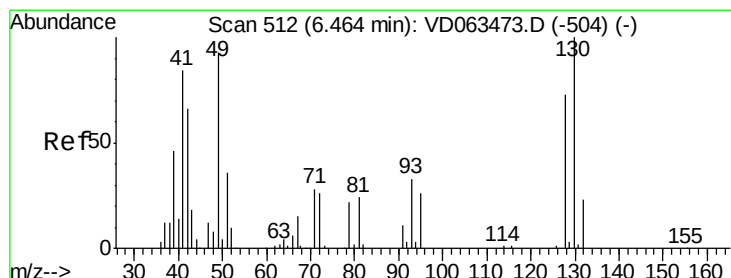
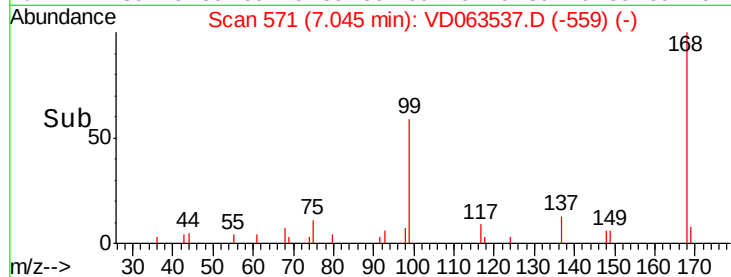
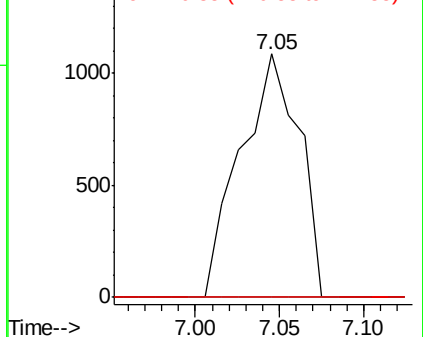
121 0.0 23.1 34.7#



Abundance Ion 116.85 (116.55 to 117.55): V

Ion 118.85 (118.55 to 119.55): V

Ion 120.85 (120.55 to 121.55): V



#41

Methacrylonitrile

Concen: 2.161 ug/l

RT: 6.45 min Scan# 511

Delta R.T. -0.01 min

Lab File: VD063537.D

Acq: 13 Aug 2019 19:48

Tgt Ion: 41 Resp: 460

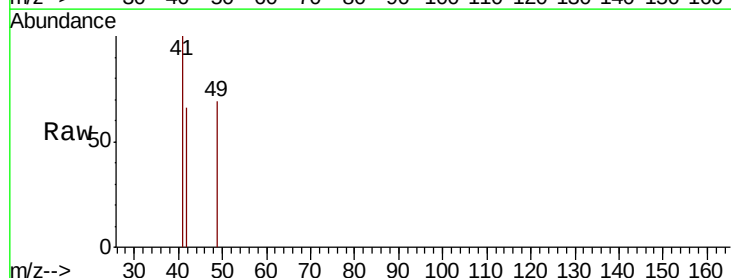
Ion Ratio Lower Upper

41 100

39 0.0 44.6 66.8#

67 0.0 14.4 21.6#

52 0.0 9.3 13.9#

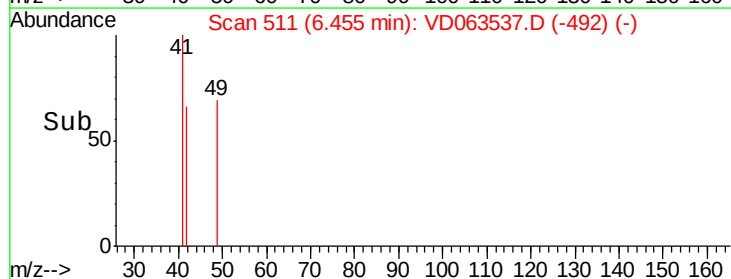
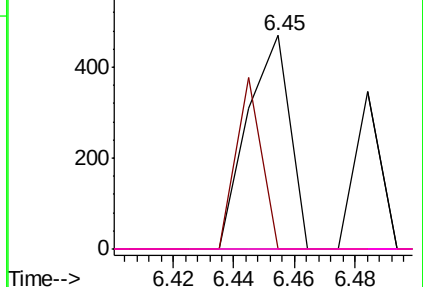


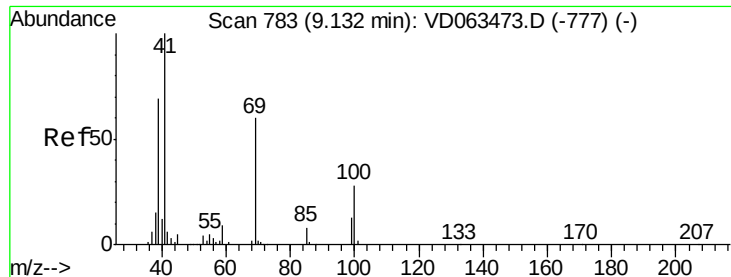
Abundance Ion 40.95 (40.65 to 41.65): VDC

Ion 38.95 (38.65 to 39.65): VDC

Ion 67.00 (66.70 to 67.70): VDC

Ion 52.00 (51.70 to 52.70): VDC





#48

Methyl methacrylate

Concen: 1.231 ug/l

RT: 9.09 min Scan# 779

Delta R.T. -0.04 min

Lab File: VD063537.D

Acq: 13 Aug 2019 19:48

Instrument :

MSVOA_D

ClientSampleId :

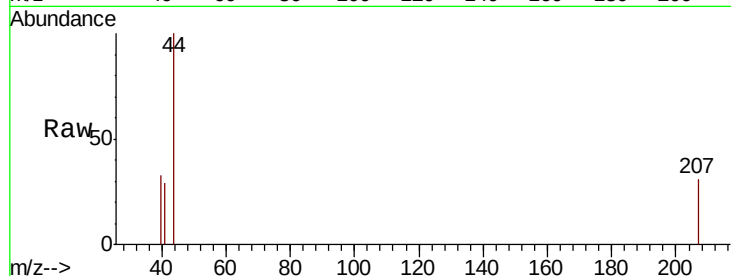
Tot Ion: 41 Resp: 189

Ion Ratio Lower Upper

41 100

69 0.0 47.6 71.4#

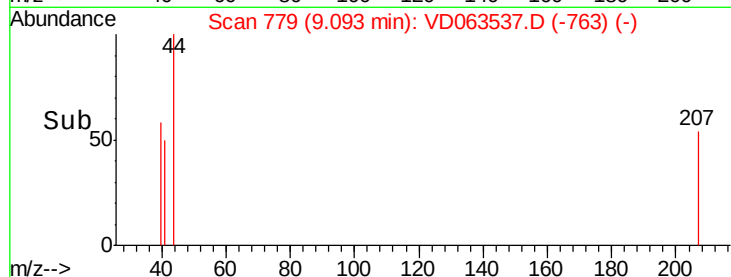
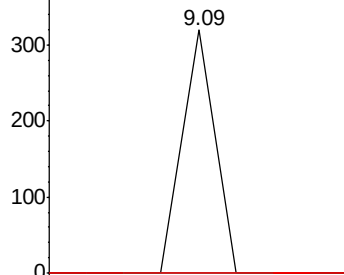
39 0.0 55.7 83.5#



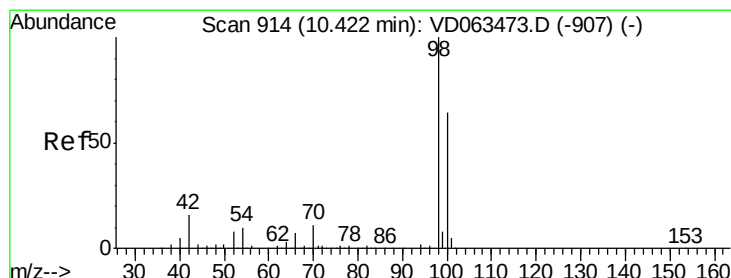
Abundance Ion 40.95 (40.65 to 41.65): VDC

Ion 69.00 (68.70 to 69.70): VDC

Ion 38.95 (38.65 to 39.65): VDC



Time-->



#50

Toluene-d8

Concen: 45.521 ug/l

RT: 10.42 min Scan# 914

Delta R.T. 0.00 min

Lab File: VD063537.D

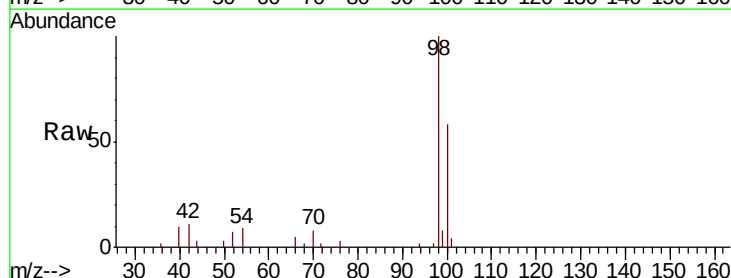
Acq: 13 Aug 2019 19:48

Tgt Ion: 98 Resp: 38473

Ion Ratio Lower Upper

98 100

100 57.7 51.7 77.5



Abundance Ion 98.05 (97.75 to 98.75): VDC

Ion 100.05 (99.75 to 100.75): VDC

Ion 100.05 (99.75 to 100.75): VDC

Ion 100.05 (99.75 to 100.75): VDC

Ion 100.05 (99.75 to 100.75): VDC

Ion 100.05 (99.75 to 100.75): VDC

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Ion 100.05 (99.75 to 100.75): VDC

Ion 100.05 (99.75 to 100.75): VDC

Ion 100.05 (99.75 to 100.75): VDC

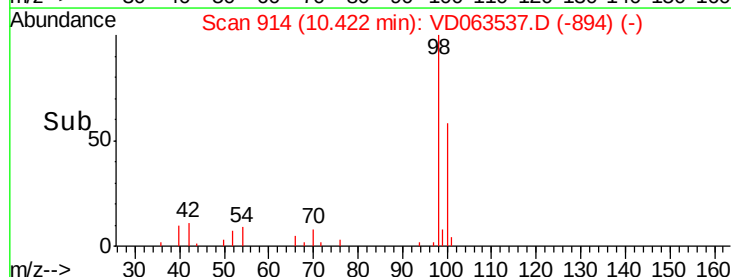
Ion 100.05 (99.75 to 100.75): VDC

Ion 100.05 (99.75 to 100.75): VDC

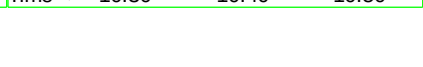
Ion 100.05 (99.75 to 100.75): VDC

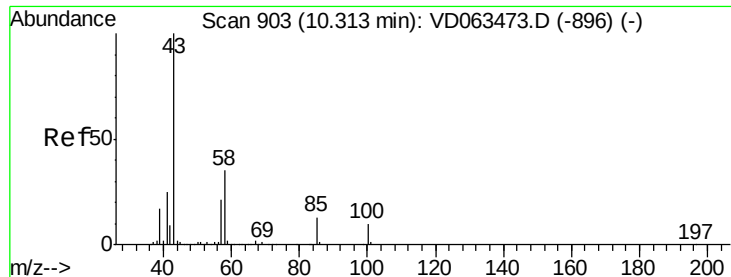
Ion 100.05 (99.75 to 100.75): VDC

Ion 100.05 (99.75 to 100.75): VDC



Time-->





#51

4-Methyl-2-Pentanone

Concen: 1.478 ug/l

RT: 10.38 min Scan# 910

Delta R.T. 0.07 min

Lab File: VD063537.D

Acq: 13 Aug 2019 19:48

Instrument :

MSVOA_D

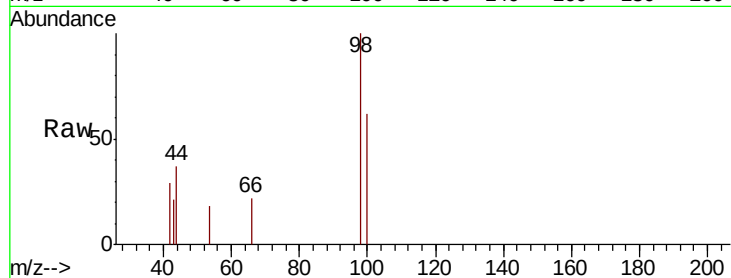
ClientSampleId :

Tot Ion: 43 Resp: 229

Ion Ratio Lower Upper

43 100

58 0.0 28.0 42.0#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

10.38

400

300

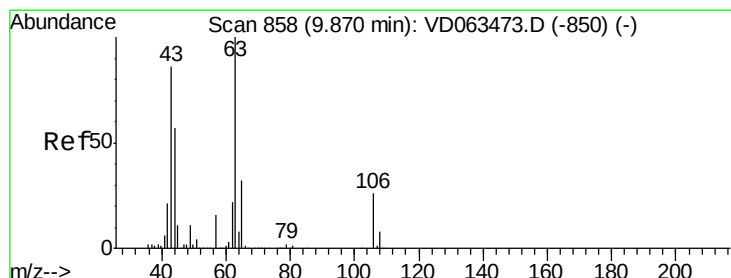
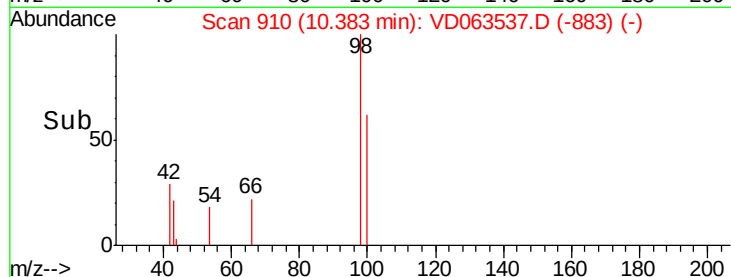
200

100

0

10.36 10.38 10.40

Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 2.376 ug/l

RT: 9.69 min Scan# 840

Delta R.T. -0.18 min

Lab File: VD063537.D

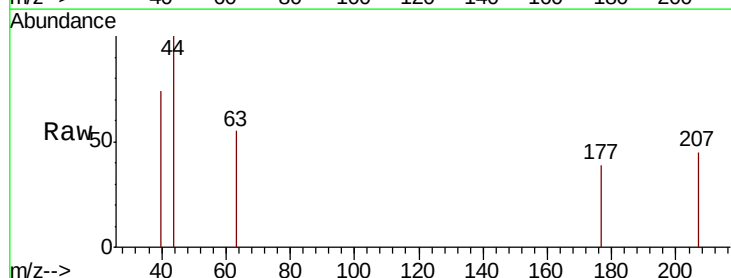
Acq: 13 Aug 2019 19:48

Tgt Ion: 63 Resp: 263

Ion Ratio Lower Upper

63 100

106 0.0 20.8 31.2#



Abundance Ion 62.95 (62.65 to 63.65): VDC

Ion 105.95 (105.65 to 106.65): VDC

9.69

500

400

300

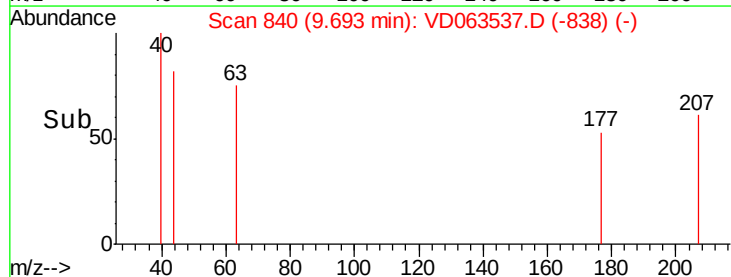
200

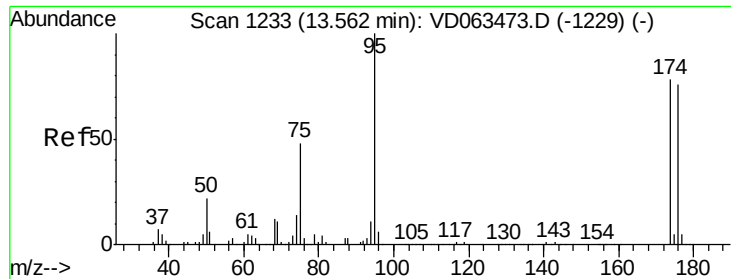
100

0

9.68 9.70 9.72

Time-->

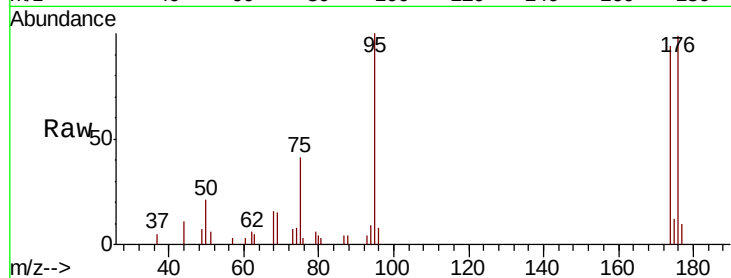




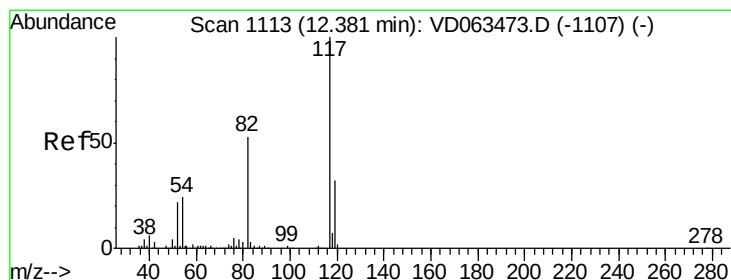
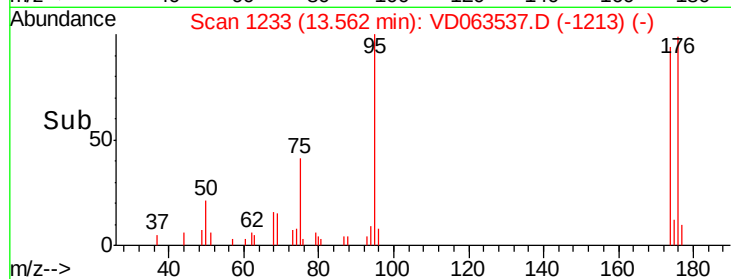
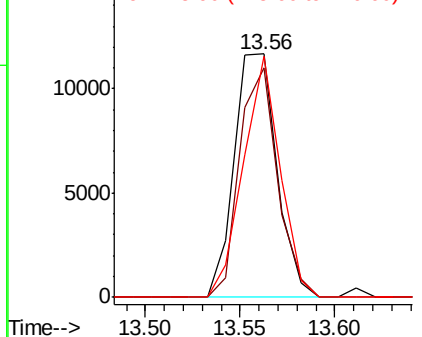
#62
 4-Bromofluorobenzene
 Concen: 47.563 ug/l
 RT: 13.56 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: VD063537.D
 Acq: 13 Aug 2019 19:48

Instrument :
 MSVOA_D
 ClientSampleId :

Tot Ion: 95 Resp: 18220
 Ion Ratio Lower Upper
 95 100
 174 94.2 0.0 155.4
 176 98.8 0.0 152.4

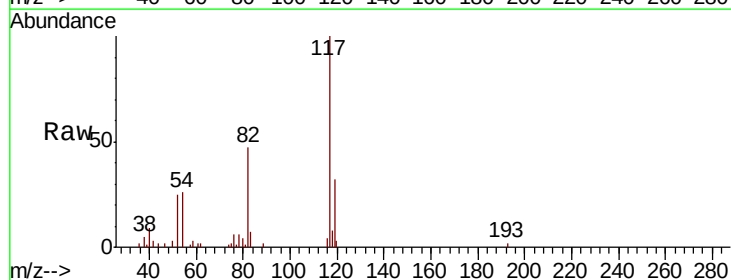


Abundance Ion 95.00 (94.70 to 95.70): V
 Ion 173.90 (173.60 to 174.60): V
 Ion 175.90 (175.60 to 176.60): V

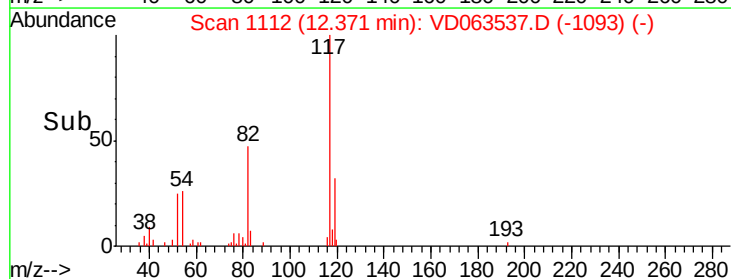
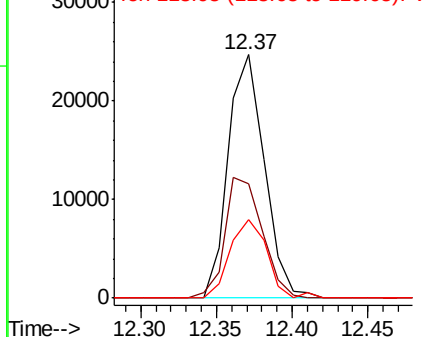


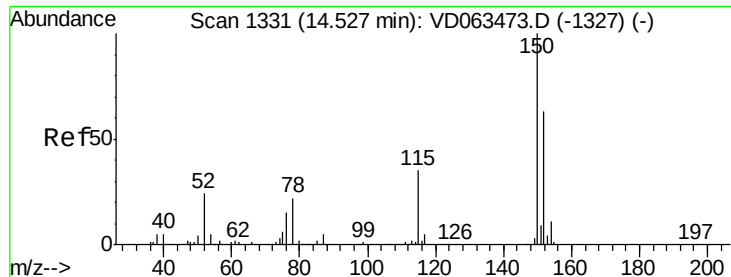
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 12.37 min Scan# 1112
 Delta R.T. -0.01 min
 Lab File: VD063537.D
 Acq: 13 Aug 2019 19:48

Tgt Ion: 117 Resp: 41132
 Ion Ratio Lower Upper
 117 100
 82 47.1 42.0 63.0
 119 32.1 25.4 38.0



Abundance Ion 116.95 (116.65 to 117.65): V
 Ion 82.05 (81.75 to 82.75): V
 Ion 118.95 (118.65 to 119.65): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 14.53 min Scan# 1331

Delta R.T. 0.00 min

Lab File: VD063537.D

Acq: 13 Aug 2019 19:48

Instrument :

MSVOA_D

ClientSampleId :

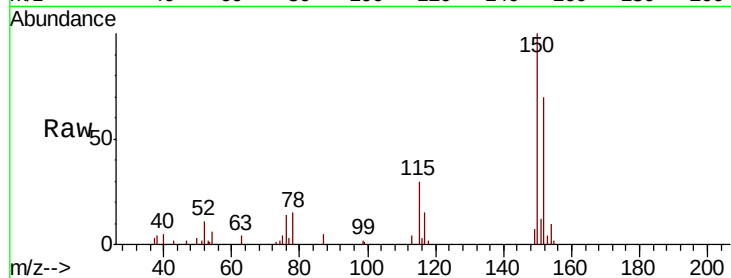
Tot Ion:152 Resp: 21039

Ion Ratio Lower Upper

152 100

115 42.3 30.9 92.7

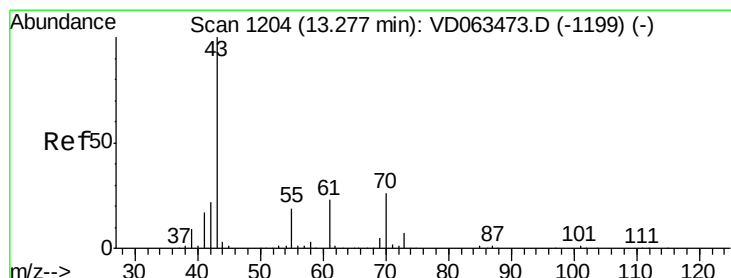
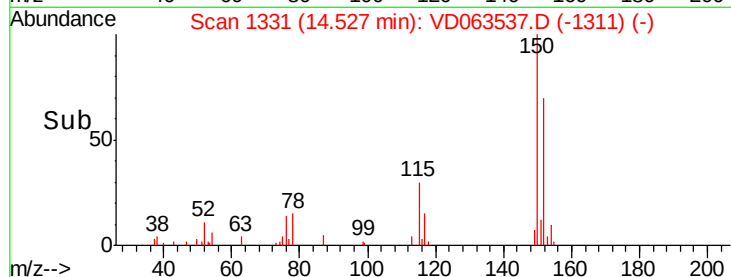
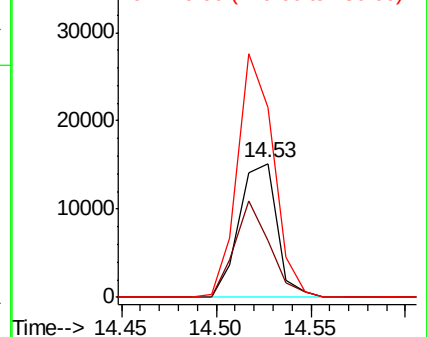
150 142.1 0.0 318.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 115.00 (114.70 to 115.70): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 1.319 ug/l

RT: 13.06 min Scan# 1182

Delta R.T. -0.22 min

Lab File: VD063537.D

Acq: 13 Aug 2019 19:48

Tgt Ion: 43 Resp: 443

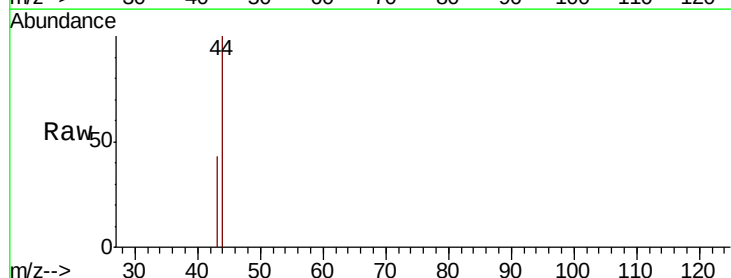
Ion Ratio Lower Upper

43 100

70 0.0 21.1 31.7#

55 0.0 15.4 23.0#

61 0.0 18.2 27.2#

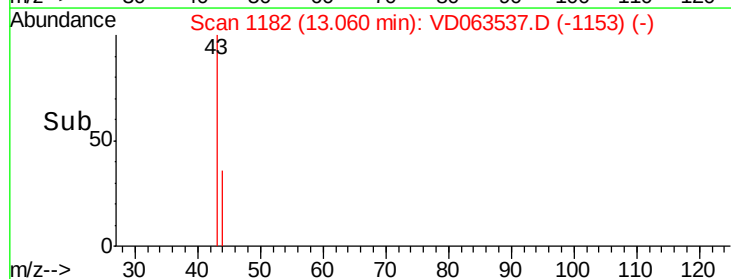
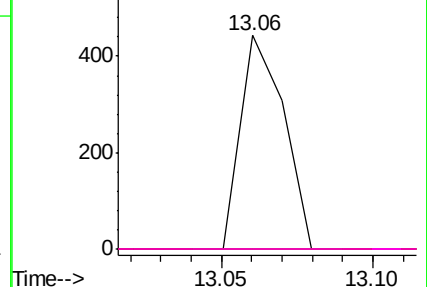


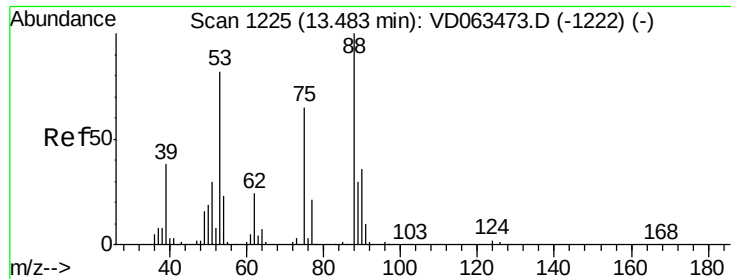
Abundance Ion 42.95 (42.65 to 43.65): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 60.95 (60.65 to 61.65): V

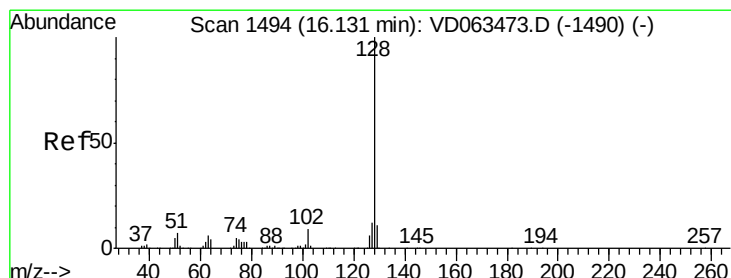
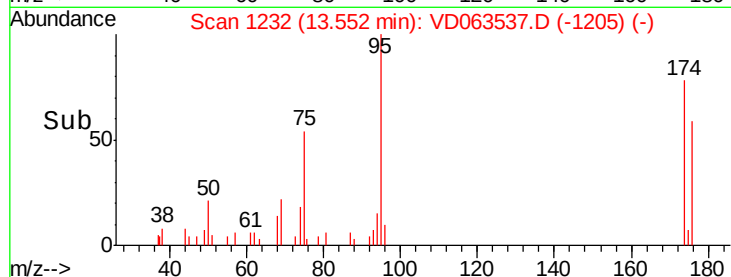
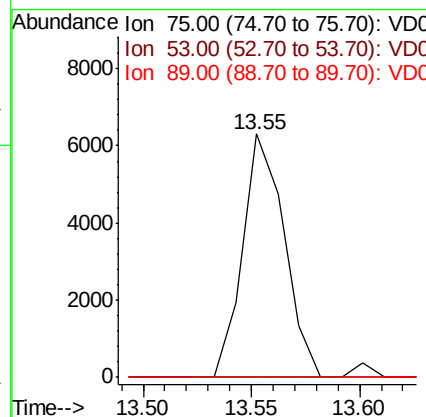
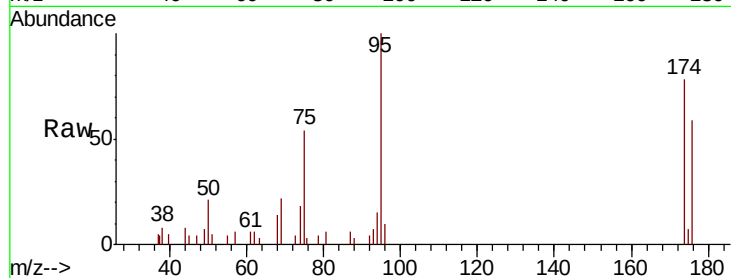




#81
 trans-1,4-Dichloro-2-butene
 Concen: 130.560 ug/l
 RT: 13.55 min Scan# 1232
 Delta R.T. 0.07 min
 Lab File: VD063537.D
 Acq: 13 Aug 2019 19:48

Instrument :
 MSVOA_D
 ClientSampleId :

Tot Ion: 75 Resp: 8473
 Ion Ratio Lower Upper
 75 100
 53 0.0 101.0 151.4#
 89 0.0 37.0 55.6#



#95
 Naphthalene
 Concen: 1.809 ug/l
 RT: 16.13 min Scan# 1494
 Delta R.T. 0.00 min
 Lab File: VD063537.D
 Acq: 13 Aug 2019 19:48

Tgt Ion: 128 Resp: 1132
 Ion Ratio Lower Upper
 128 100
 127 0.0 9.4 14.0#
 129 0.0 8.5 12.7#

