

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081919\
 Data File : VD063657.D
 Acq On : 19 Aug 2019 15:02
 Operator : JC/SY
 Sample : K4389-06
 Misc : 5.48g/5ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 T4-F(0)

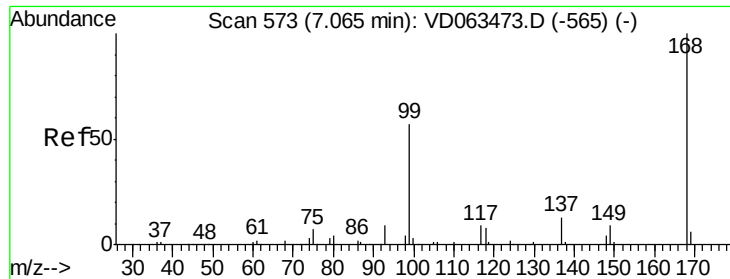
Quant Time: Aug 20 08:14:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 10 06:42:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	5129	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	8.22	114	8252	50.00	ug/l	-0.01
63) Chlorobenzene-d5	12.37	117	6750	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	14.51	152	2851	50.00	ug/l	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.45	65	4430	80.80	ug/l	-0.02
Spiked Amount			Recovery	=	161.60%	
35) Dibromofluoromethane	6.92	113	822	11.83	ug/l	-0.01
Spiked Amount			Recovery	=	23.66%	
50) Toluene-d8	10.40	98	7724	50.55	ug/l	-0.02
Spiked Amount			Recovery	=	101.10%	
62) 4-Bromofluorobenzene	13.55	95	2473	35.71	ug/l	-0.01
Spiked Amount			Recovery	=	71.42%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.73	50	476	9.818	ug/l #	41
4) Vinyl Chloride	1.96	62	184	3.823	ug/l #	42
5) Bromomethane	2.14	94	269	11.845	ug/l #	11
9) 1,1,2-Trichlorotrifluoroet	3.14	101	204	3.660	ug/l #	20
14) Allyl chloride	3.55	41	185	2.969	ug/l #	8
16) Acetone	3.25	43	187	16.779	ug/l #	65
22) Diisopropyl ether	5.06	45	186	1.447	ug/l #	33
23) Vinyl Acetate	5.02	43	194	2.596	ug/l #	82
29) Tetrahydrofuran	6.62	42	181	35.289	ug/l #	35
38) Carbon Tetrachloride	7.03	117	452	4.111	ug/l #	13
40) Benzene	7.48	78	401	2.498	ug/l #	50
48) Methyl methacrylate	9.14	41	181	6.519	ug/l #	18
51) 4-Methyl-2-Pentanone	10.25	43	314	11.209	ug/l #	40
54) cis-1,3-Dichloropropene	10.02	75	181	2.402	ug/l #	26
55) 1,1,2-Trichloroethane	11.19	97	184	5.268	ug/l #	17
59) 2-Hexanone	11.51	43	333	16.336	ug/l #	30
65) Chlorobenzene	12.40	112	232	1.834	ug/l #	43
70) Styrene	13.08	104	268	2.026	ug/l #	29
74) N-amyl acetate	13.44	43	327	7.183	ug/l #	53
81) trans-1,4-Dichloro-2-buten	13.56	75	1133	128.834	ug/l #	1
82) 4-Chlorotoluene	14.01	91	203	1.380	ug/l #	44
84) 1,2,4-Trimethylbenzene	14.24	105	253	1.726	ug/l #	31
85) sec-Butylbenzene	14.24	105	253	1.428	ug/l #	62
87) 1,3-Dichlorobenzene	14.53	146	177	1.974	ug/l #	1
88) 1,4-Dichlorobenzene	14.53	146	177	2.058	ug/l #	1
95) Naphthalene	16.11	128	197	2.323	ug/l #	71

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.04 min Scan# 570

Delta R.T. -0.02 min

Lab File: VD063657.D

Acq: 19 Aug 2019 15:02

Instrument :

MSVOA_D

ClientSampleId :

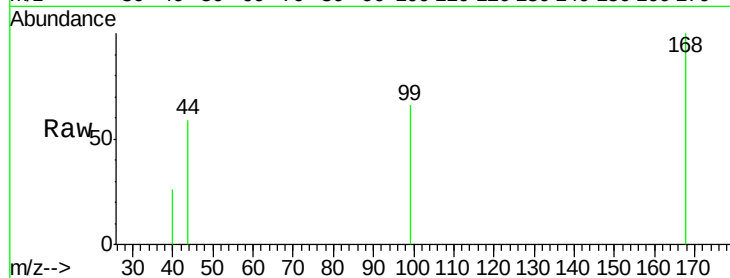
T4-F(0)

Tot Ion:168 Resp: 5129

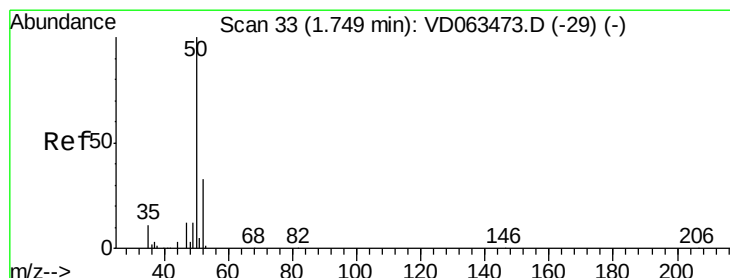
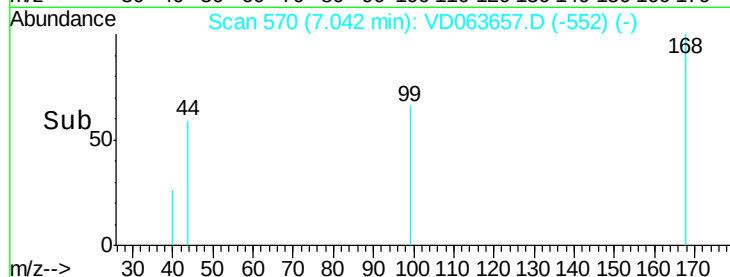
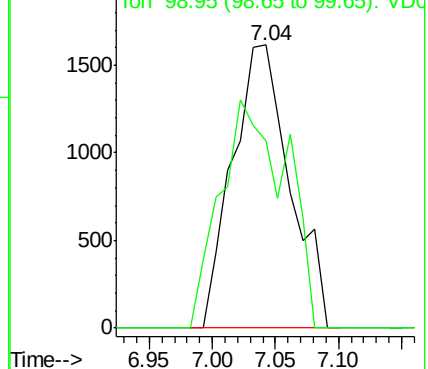
Ion Ratio Lower Upper

168 100

99 66.0 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V



#3

Chloromethane

Concen: 9.818 ug/l

RT: 1.73 min Scan# 30

Delta R.T. -0.02 min

Lab File: VD063657.D

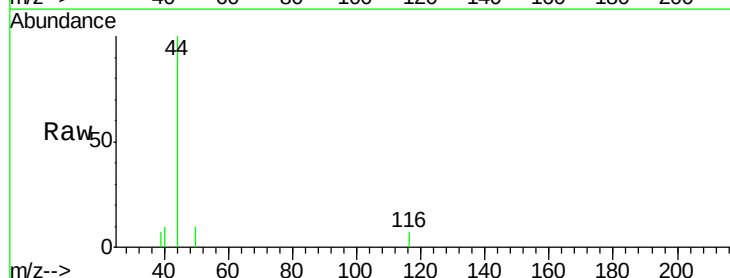
Acq: 19 Aug 2019 15:02

Tgt Ion: 50 Resp: 476

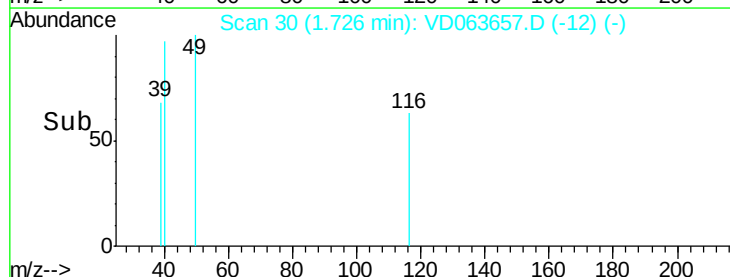
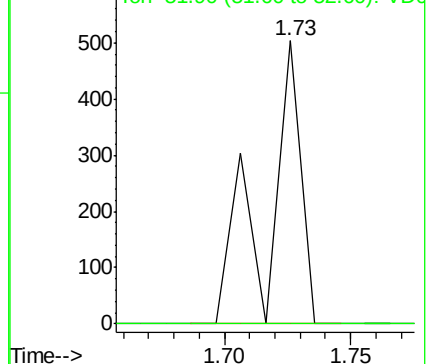
Ion Ratio Lower Upper

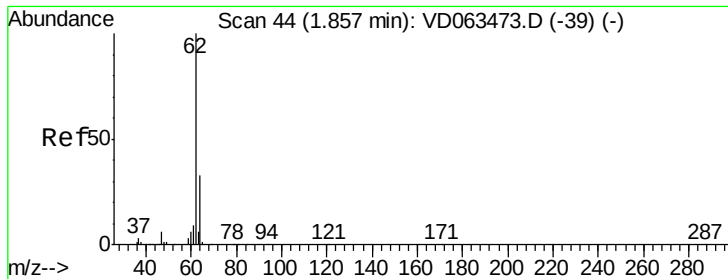
50 100

52 0.0 26.6 40.0#



Abundance Ion 49.90 (49.60 to 50.60): VDC





#4

Vinyl Chloride

Concen: 3.823 ug/l

RT: 1.96 min Scan# 54

Delta R.T. 0.11 min

Lab File: VD063657.D

Acq: 19 Aug 2019 15:02

Instrument :

MSVOA_D

ClientSampleId :

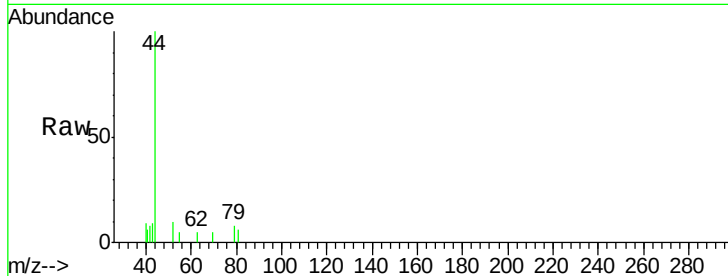
T4-F(0)

Tot Ion: 62 Resp: 184

Ion Ratio Lower Upper

62 100

64 0.0 26.4 39.6#



Abundance Ion 61.95 (61.65 to 62.65): VDC

Ion 63.95 (63.65 to 64.65): VDC

1.96

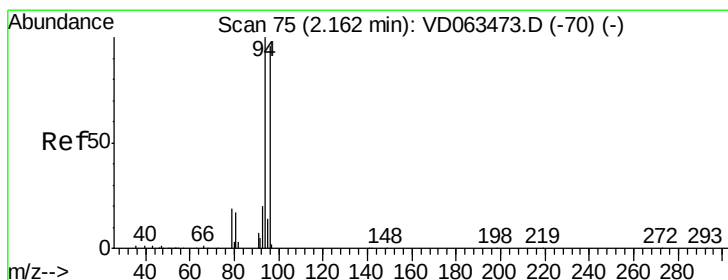
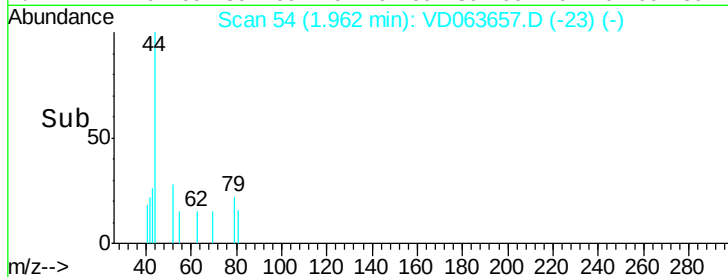
300

200

100

0

Time-->



#5

Bromomethane

Concen: 11.845 ug/l

RT: 2.14 min Scan# 72

Delta R.T. -0.02 min

Lab File: VD063657.D

Acq: 19 Aug 2019 15:02

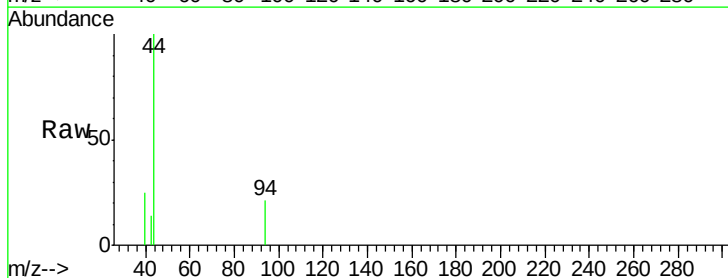
Tgt Ion: 94 Resp: 269

Ion Ratio Lower Upper

94 100

96 0.0 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

600

500

400

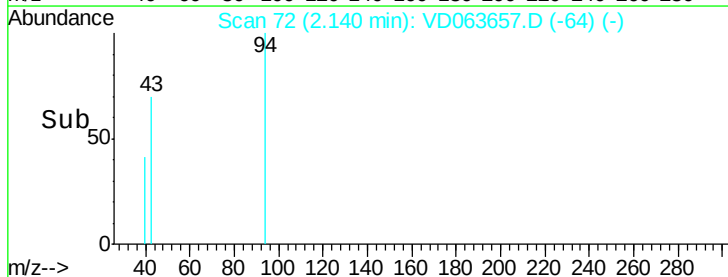
300

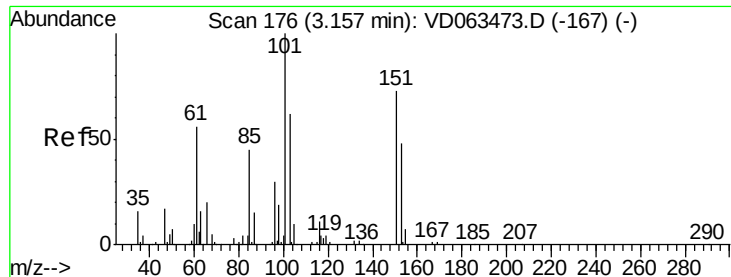
200

100

0

Time-->





#9

1,1,2-Trichlorotrifluoroethane

Concen: 3.660 ug/l

RT: 3.14 min Scan# 174

Delta R.T. -0.01 min

Lab File: VD063657.D

Acq: 19 Aug 2019 15:02

Instrument :

MSVOA_D

ClientSampleId :

T4-F(0)

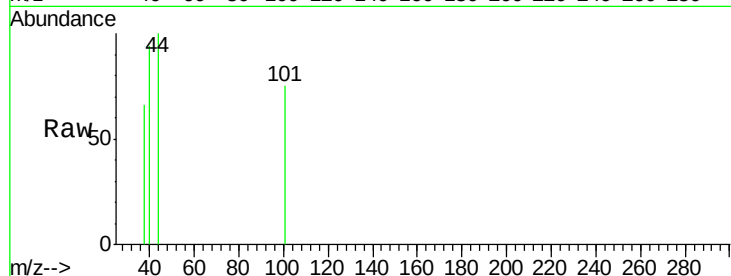
Tot Ion:101 Resp: 204

Ion Ratio Lower Upper

101 100

85 0.0 35.8 53.6#

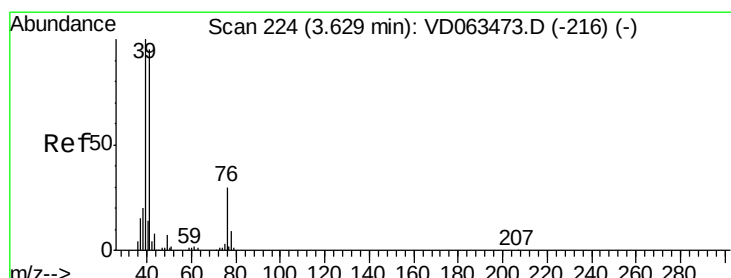
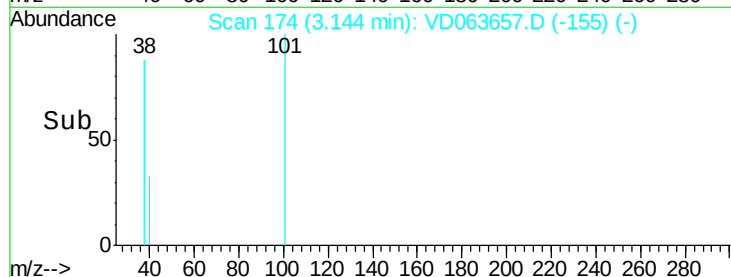
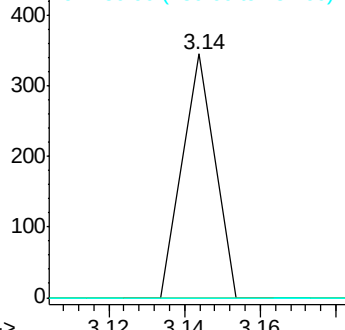
151 0.0 58.6 88.0#



Abundance Ion 100.85 (100.55 to 101.55): V

Ion 84.95 (84.65 to 85.65): VDC

Ion 150.90 (150.60 to 151.60): V



#14

Allyl chloride

Concen: 2.969 ug/l

RT: 3.55 min Scan# 215

Delta R.T. -0.08 min

Lab File: VD063657.D

Acq: 19 Aug 2019 15:02

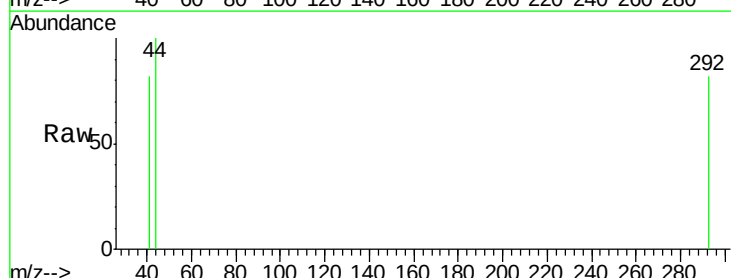
Tgt Ion: 41 Resp: 185

Ion Ratio Lower Upper

41 100

39 0.0 84.2 126.4#

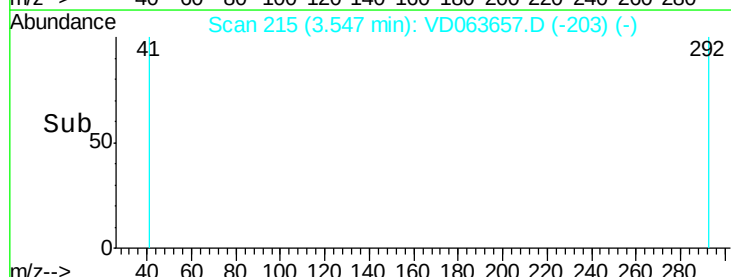
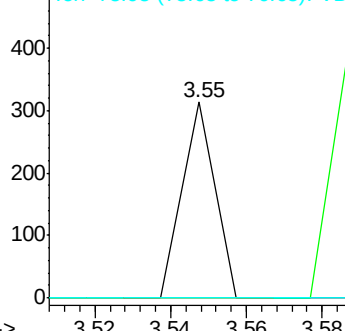
76 0.0 26.0 39.0#

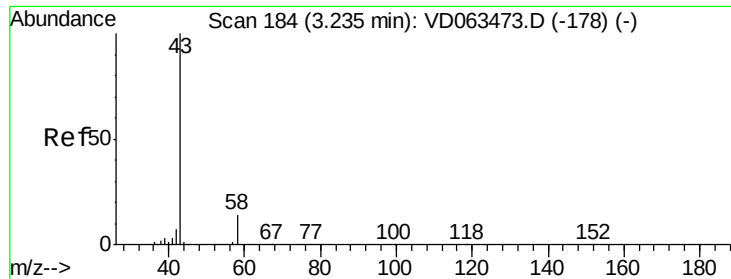


Abundance Ion 41.05 (40.75 to 41.75): VDC

Ion 38.95 (38.65 to 39.65): VDC

Ion 75.95 (75.65 to 76.65): VDC





#16

Acetone

Concen: 16.779 ug/l

RT: 3.25 min Scan# 185

Delta R.T. 0.02 min

Lab File: VD063657.D

Acq: 19 Aug 2019 15:02

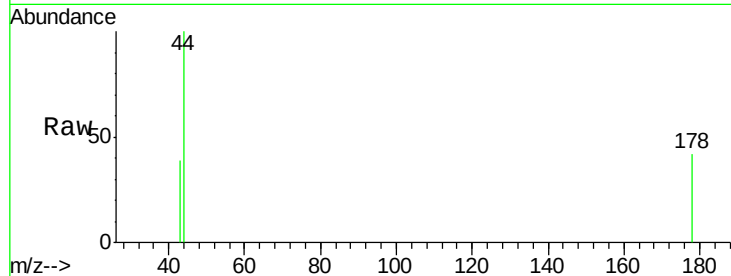
Instrument :
MSVOA_D
ClientSampleId :
T4-F(0)

Tot Ion: 43 Resp: 187

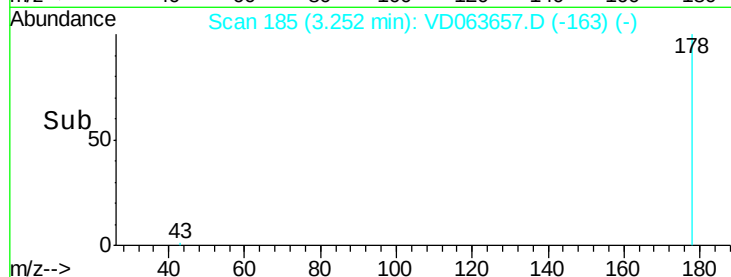
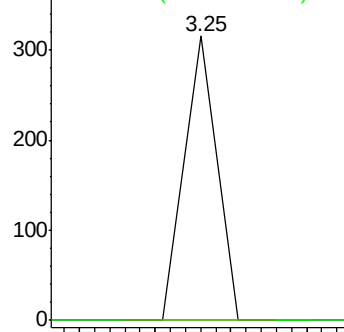
Ion Ratio Lower Upper

43 100

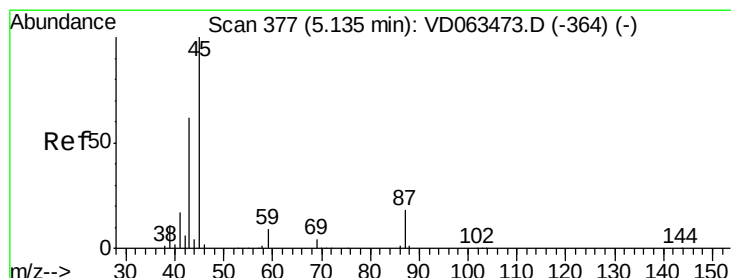
58 0.0 11.4 17.2#



Abundance Ion 42.95 (42.65 to 43.65): VDC
Ion 57.95 (57.65 to 58.65): VDC



Time-->



#22

Diisopropyl ether

Concen: 1.447 ug/l

RT: 5.06 min Scan# 369

Delta R.T. -0.07 min

Lab File: VD063657.D

Acq: 19 Aug 2019 15:02

Tgt Ion: 45 Resp: 186

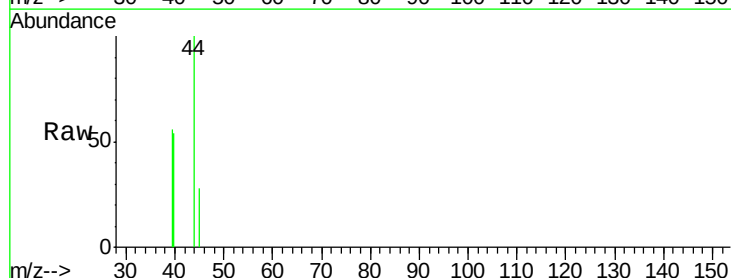
Ion Ratio Lower Upper

45 100

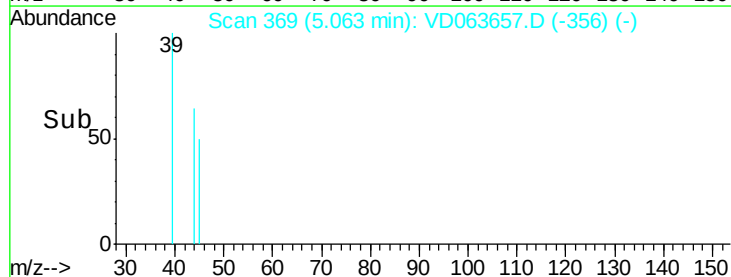
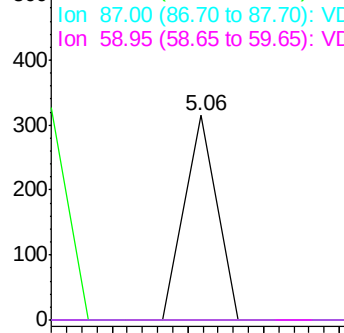
43 0.0 50.3 75.5#

87 0.0 14.3 21.5#

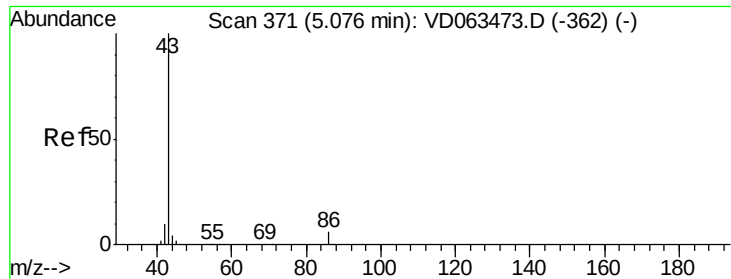
59 0.0 7.7 11.5#



Abundance Ion 45.05 (44.75 to 45.75): VDC
Ion 43.05 (42.75 to 43.75): VDC
Ion 87.00 (86.70 to 87.70): VDC
Ion 58.95 (58.65 to 59.65): VDC



Time-->



#23

Vinyl Acetate

Concen: 2.596 ug/l

RT: 5.02 min Scan# 365

Delta R.T. -0.05 min

Lab File: VD063657.D

Acq: 19 Aug 2019 15:02

Instrument :

MSVOA_D

ClientSampleId :

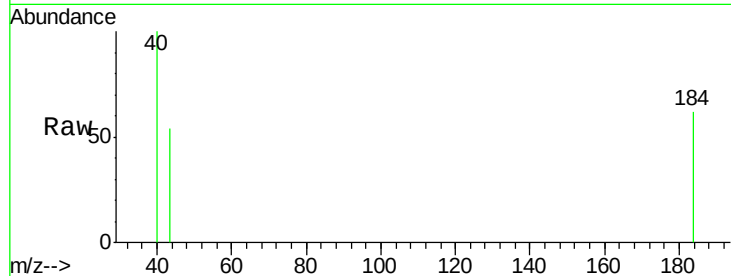
T4-F(0)

Tot Ion: 43 Resp: 194

Ion Ratio Lower Upper

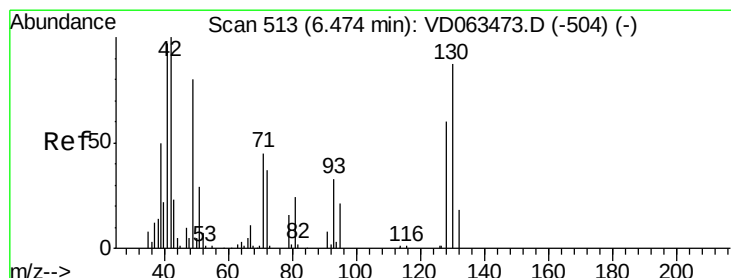
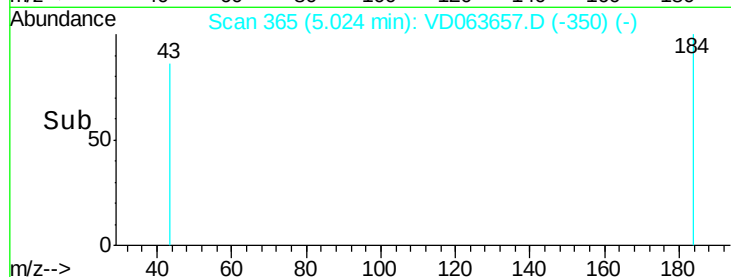
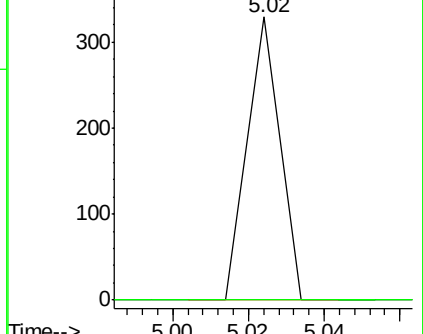
43 100

86 0.0 4.8 7.2#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 86.00 (85.70 to 86.70): VDC



#29

Tetrahydrofuran

Concen: 35.289 ug/l

RT: 6.62 min Scan# 527

Delta R.T. 0.14 min

Lab File: VD063657.D

Acq: 19 Aug 2019 15:02

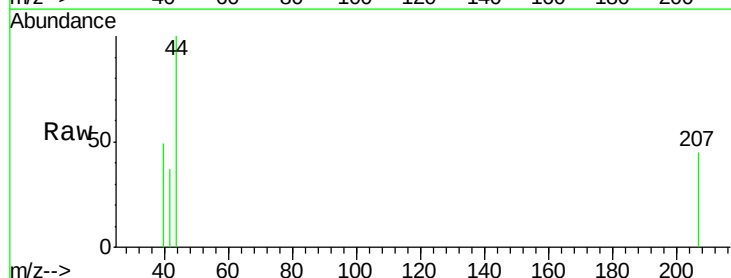
Tgt Ion: 42 Resp: 181

Ion Ratio Lower Upper

42 100

72 0.0 31.5 47.3#

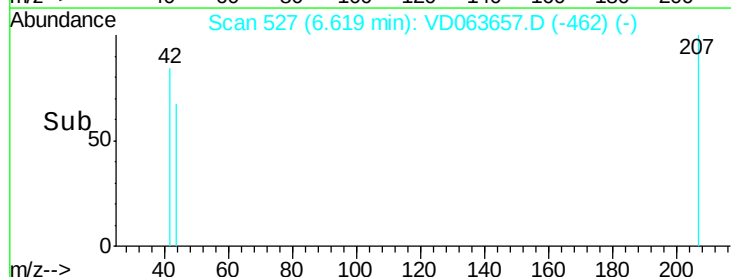
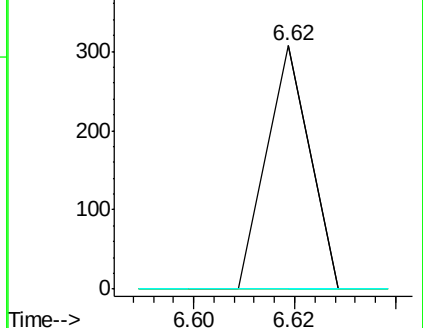
71 0.0 33.8 50.8#

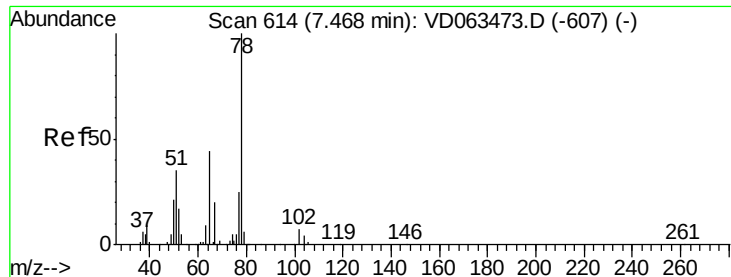


Abundance Ion 42.00 (41.70 to 42.70): VDC

Ion 72.00 (71.70 to 72.70): VDC

Ion 71.00 (70.70 to 71.70): VDC





#33

1,2-Dichloroethane-d4

Concen: 80.802 ug/l

RT: 7.45 min Scan# 611

Delta R.T. -0.02 min

Lab File: VD063657.D

Acq: 19 Aug 2019 15:02

Instrument :

MSVOA_D

ClientSampleId :

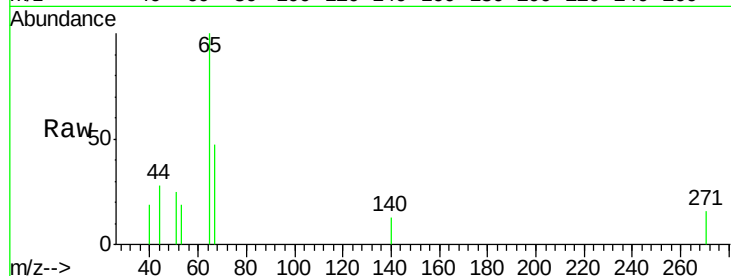
T4-F(0)

Tot Ion: 65 Resp: 4430

Ion Ratio Lower Upper

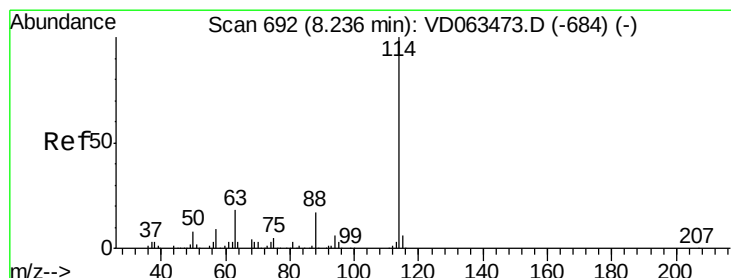
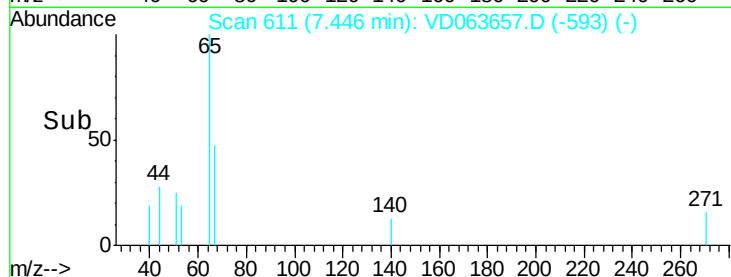
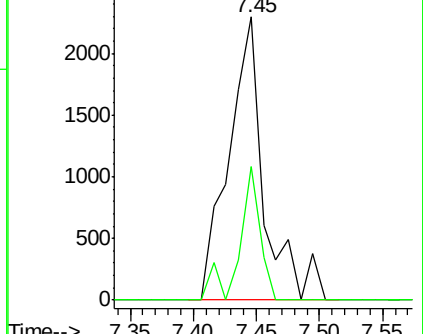
65 100

67 47.1 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: 8.22 min Scan# 690

Delta R.T. -0.01 min

Lab File: VD063657.D

Acq: 19 Aug 2019 15:02

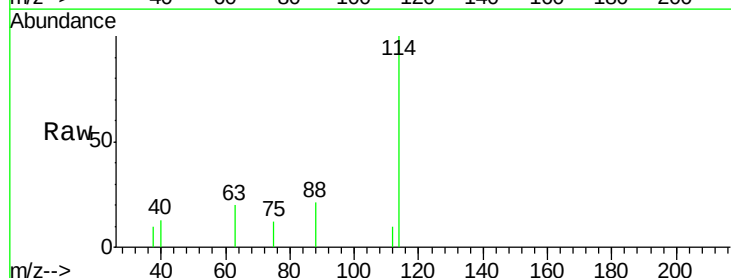
Tgt Ion: 114 Resp: 8252

Ion Ratio Lower Upper

114 100

63 19.5 0.0 36.2

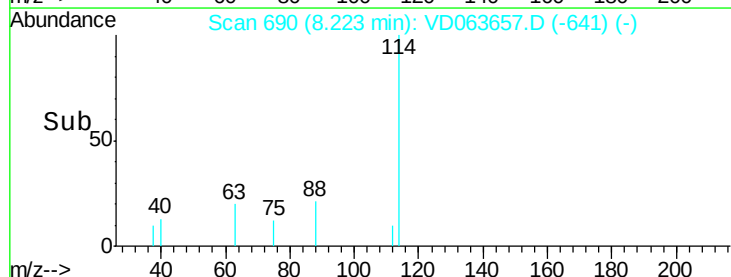
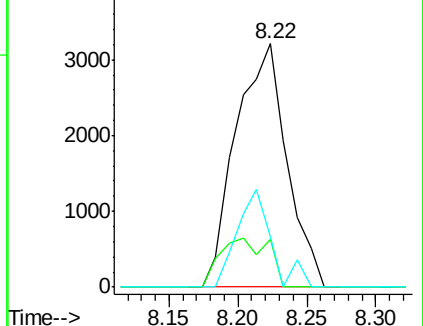
88 20.8 0.0 35.0

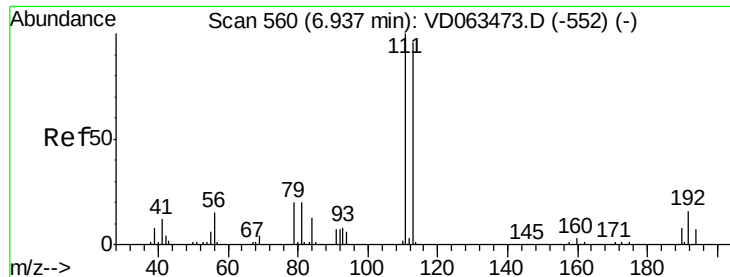


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): VDC

Ion 87.90 (87.60 to 88.60): VDC

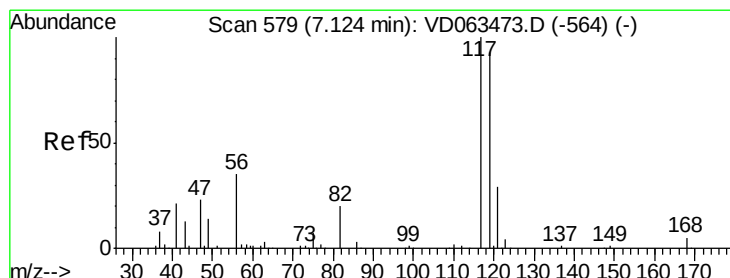
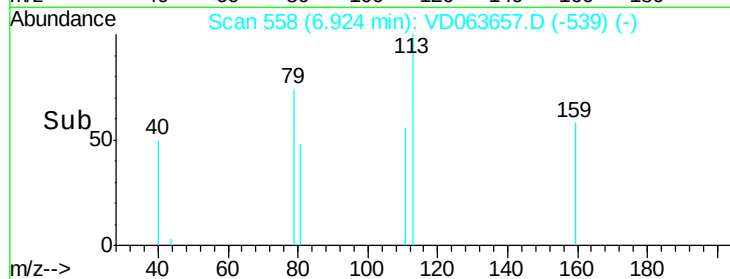
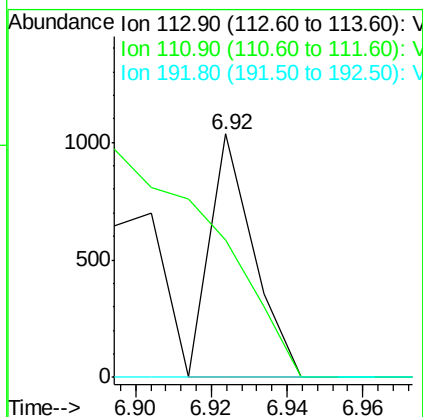
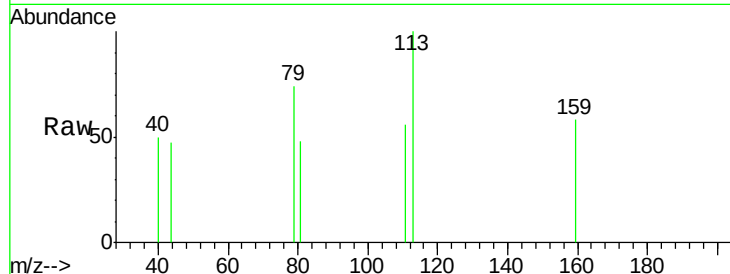




#35
Dibromofluoromethane
Concen: 11.828 ug/l
RT: 6.92 min Scan# 558
Delta R.T. -0.01 min
Lab File: VD063657.D
Acq: 19 Aug 2019 15:02

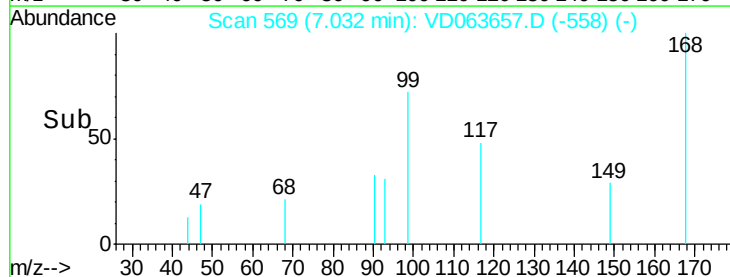
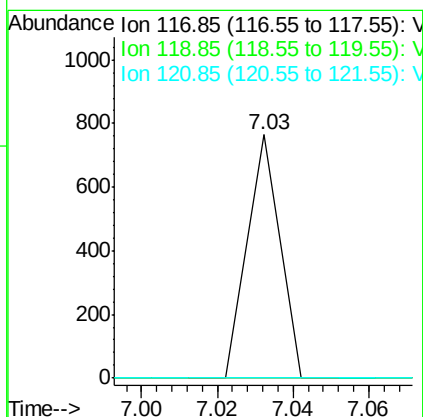
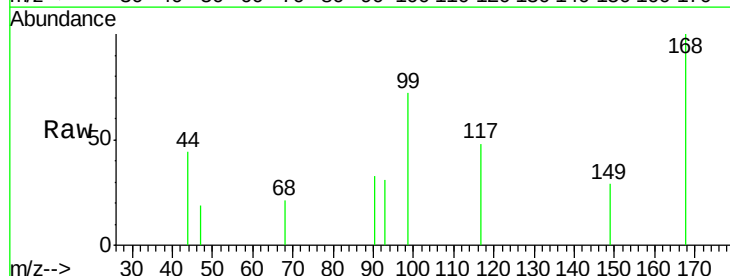
Instrument :
MSVOA_D
ClientSampleId :
T4-F(0)

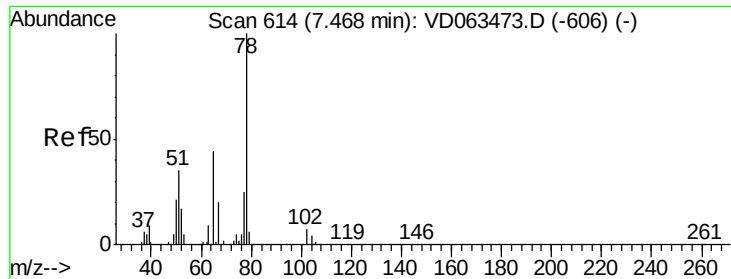
Tot Ion:113 Resp: 822
Ion Ratio Lower Upper
113 100
111 56.3 83.1 124.7#
192 0.0 13.1 19.7#



#38
Carbon Tetrachloride
Concen: 4.111 ug/l
RT: 7.03 min Scan# 569
Delta R.T. -0.09 min
Lab File: VD063657.D
Acq: 19 Aug 2019 15:02

Tgt Ion:117 Resp: 452
Ion Ratio Lower Upper
117 100
119 0.0 74.2 111.2#
121 0.0 23.1 34.7#





#40

Benzene

Concen: 2.498 ug/l

RT: 7.48 min Scan# 614

Delta R.T. 0.01 min

Lab File: VD063657.D

Acq: 19 Aug 2019 15:02

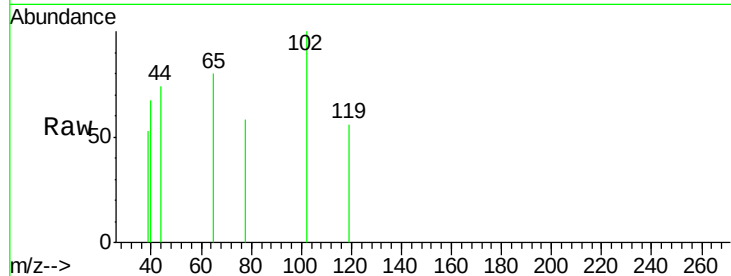
Instrument :
MSVOA_D
ClientSampleId :
T4-F(0)

Tot Ion: 78 Resp: 401

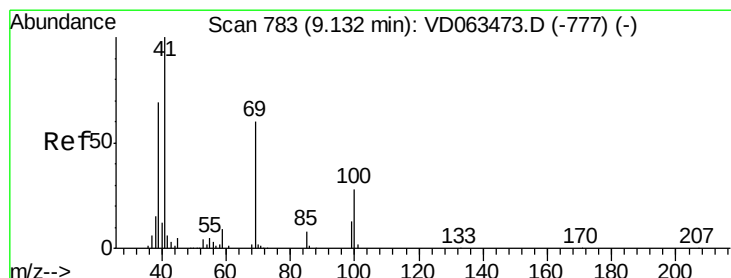
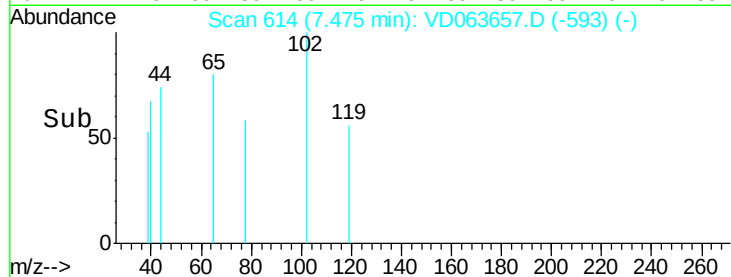
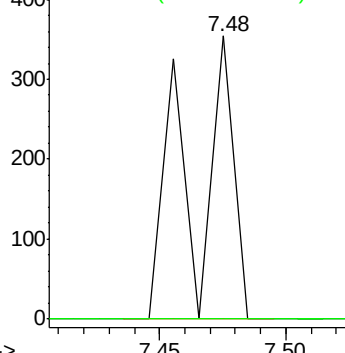
Ion Ratio Lower Upper

78 100

77 0.0 20.1 30.1#



Abundance Ion 77.95 (77.65 to 78.65): VDC
Ion 76.95 (76.65 to 77.65): VDC



#48

Methyl methacrylate

Concen: 6.519 ug/l

RT: 9.14 min Scan# 783

Delta R.T. 0.01 min

Lab File: VD063657.D

Acq: 19 Aug 2019 15:02

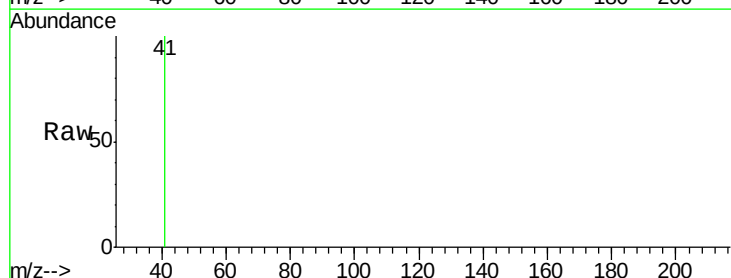
Tgt Ion: 41 Resp: 181

Ion Ratio Lower Upper

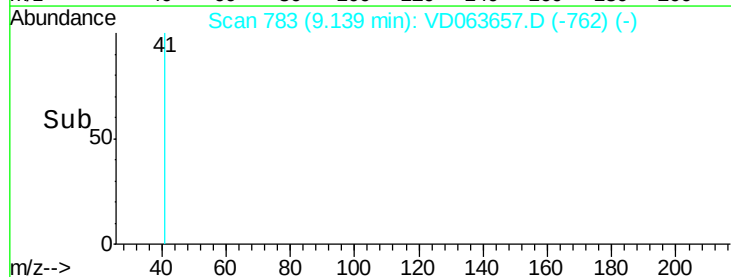
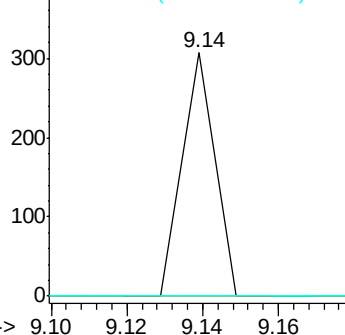
41 100

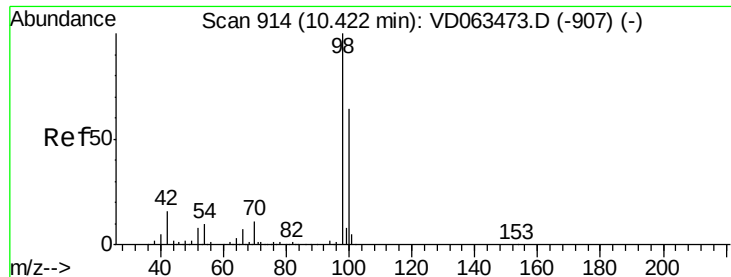
69 0.0 47.6 71.4#

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

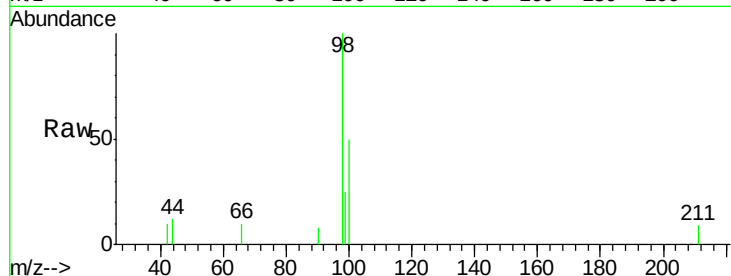




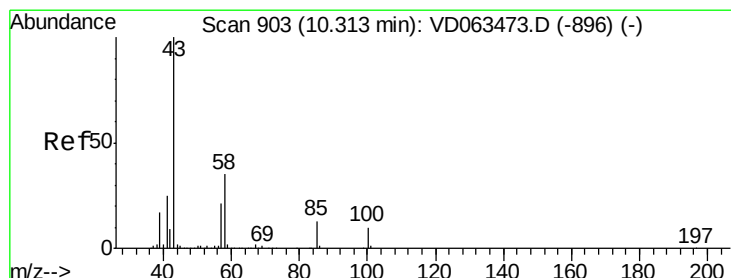
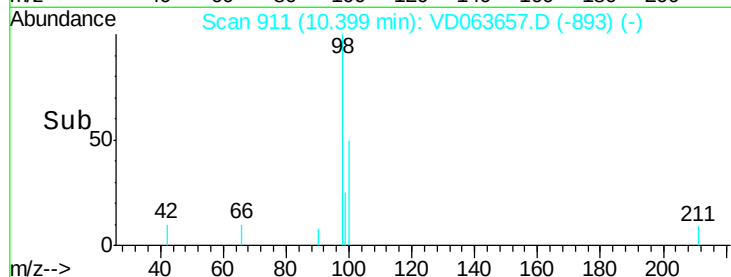
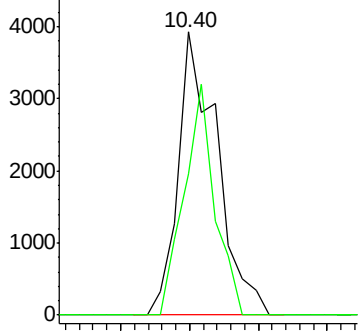
#50
Toluene-d8
Concen: 50.551 ug/l
RT: 10.40 min Scan# 911
Delta R.T. -0.02 min
Lab File: VD063657.D
Acq: 19 Aug 2019 15:02

Instrument :
MSVOA_D
ClientSampleId :
T4-F(0)

Tot Ion: 98 Resp: 7724
Ion Ratio Lower Upper
98 100
100 50.0 51.7 77.5#

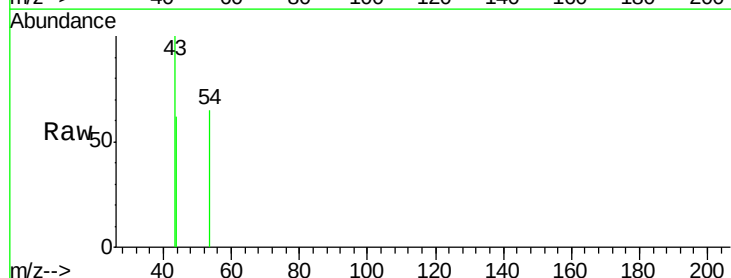


Abundance Ion 98.05 (97.75 to 98.75): VD063473.D (-907) (-)
Ion 100.05 (99.75 to 100.75): VD063473.D (-907) (-)

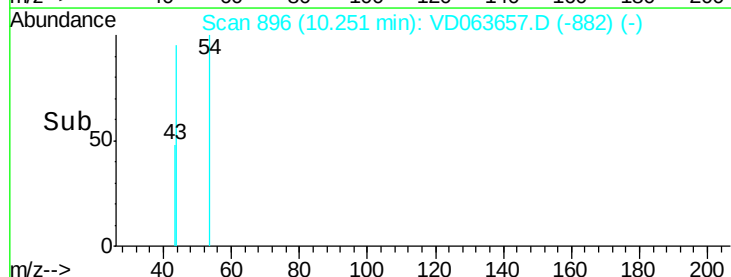
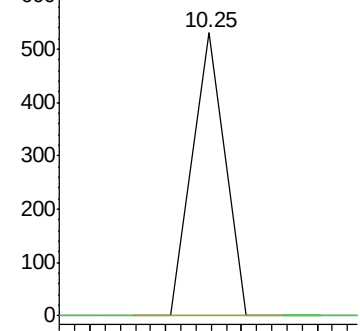


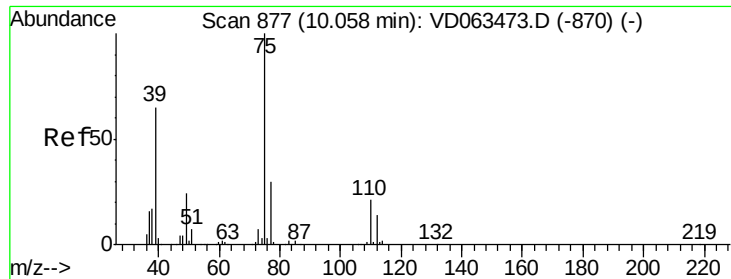
#51
4-Methyl-2-Pentanone
Concen: 11.209 ug/l
RT: 10.25 min Scan# 896
Delta R.T. -0.06 min
Lab File: VD063657.D
Acq: 19 Aug 2019 15:02

Tgt Ion: 43 Resp: 314
Ion Ratio Lower Upper
43 100
58 0.0 28.0 42.0#



Abundance Ion 42.95 (42.65 to 43.65): VD063473.D (-896) (-)
Ion 57.95 (57.65 to 58.65): VD063473.D (-896) (-)





#54

cis-1,3-Dichloropropene

Concen: 2.402 ug/l

RT: 10.02 min Scan# 873

Delta R.T. -0.03 min

Lab File: VD063657.D

Acq: 19 Aug 2019 15:02

Instrument :

MSVOA_D

ClientSampleId :

T4-F(0)

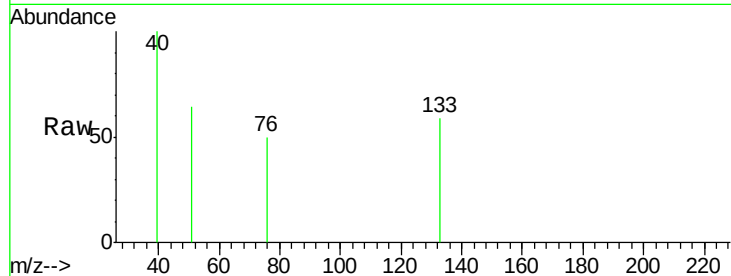
Tot Ion: 75 Resp: 181

Ion Ratio Lower Upper

75 100

77 0.0 23.7 35.5#

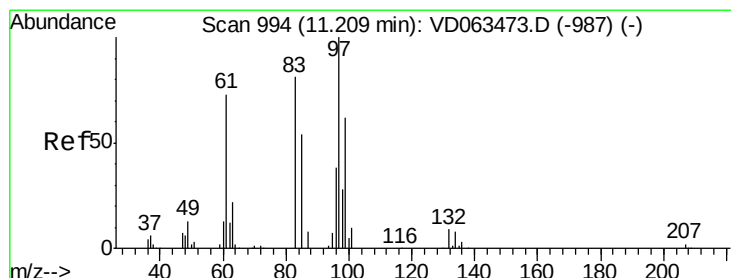
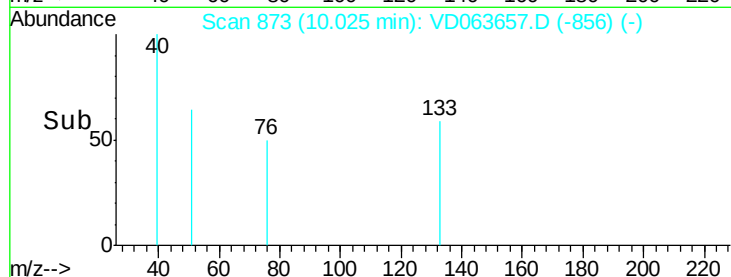
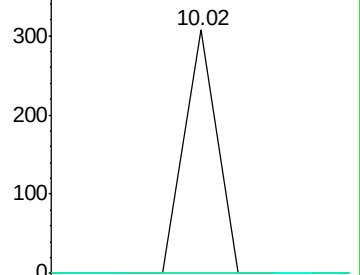
39 0.0 52.2 78.4#



Abundance Ion 75.00 (74.70 to 75.70): VDC

Ion 76.95 (76.65 to 77.65): VDC

Ion 38.95 (38.65 to 39.65): VDC



#55

1,1,2-Trichloroethane

Concen: 5.268 ug/l

RT: 11.19 min Scan# 991

Delta R.T. -0.02 min

Lab File: VD063657.D

Acq: 19 Aug 2019 15:02

Tgt Ion: 97 Resp: 184

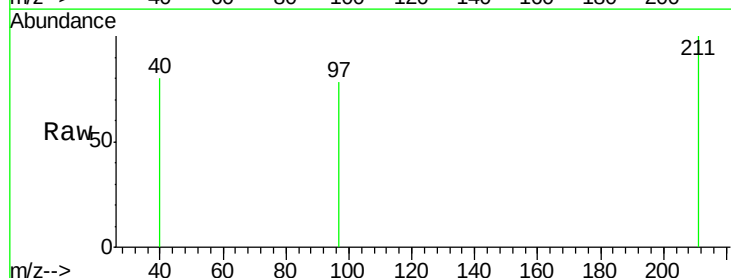
Ion Ratio Lower Upper

97 100

83 0.0 64.7 97.1#

85 0.0 42.9 64.3#

99 0.0 49.7 74.5#

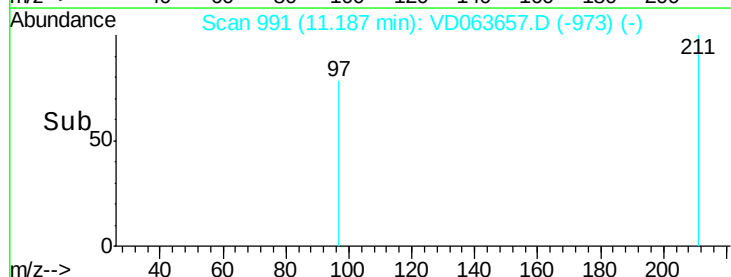
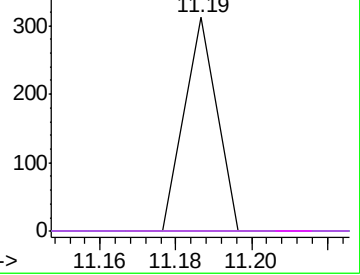


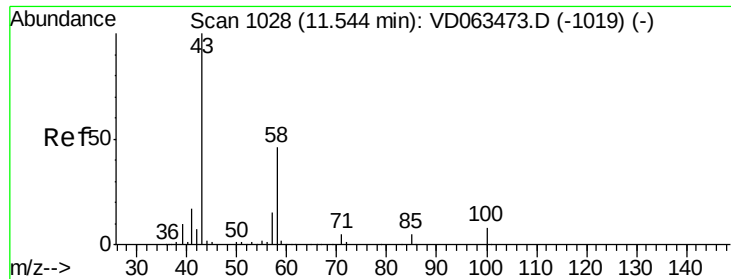
Abundance Ion 96.85 (96.55 to 97.55): VDC

Ion 82.95 (82.65 to 83.65): VDC

Ion 84.95 (84.65 to 85.65): VDC

Ion 98.85 (98.55 to 99.55): VDC

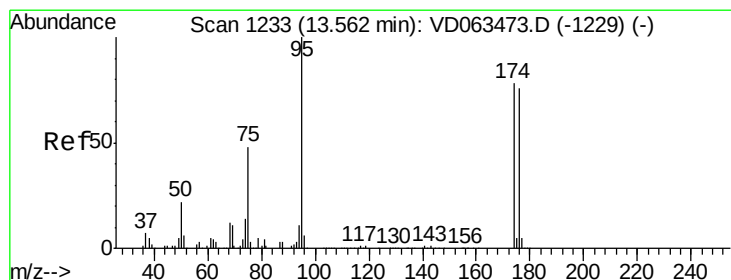
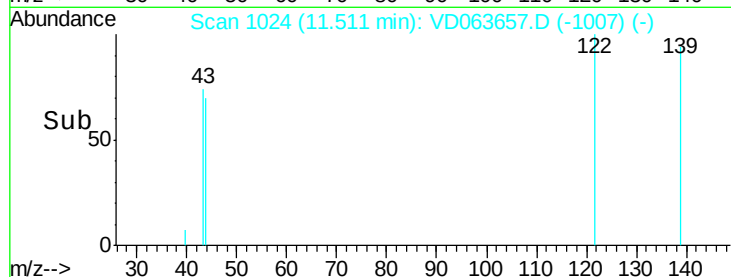
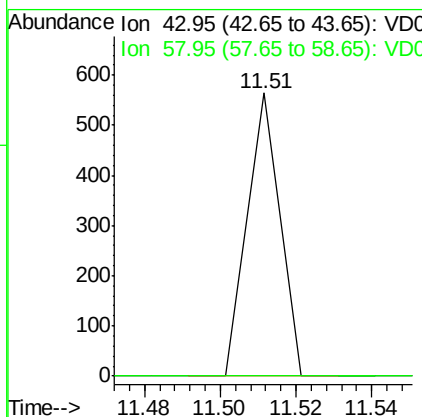
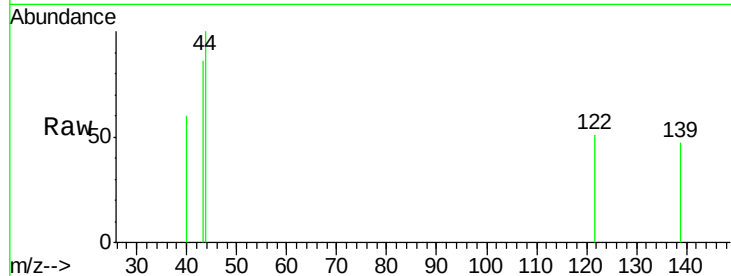




#59
 2-Hexanone
 Concen: 16.336 ug/l
 RT: 11.51 min Scan# 1024
 Delta R.T. -0.03 min
 Lab File: VD063657.D
 Acq: 19 Aug 2019 15:02

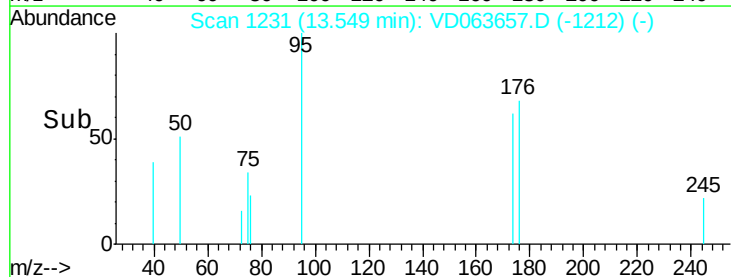
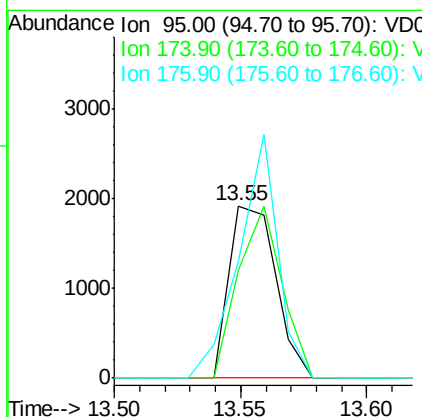
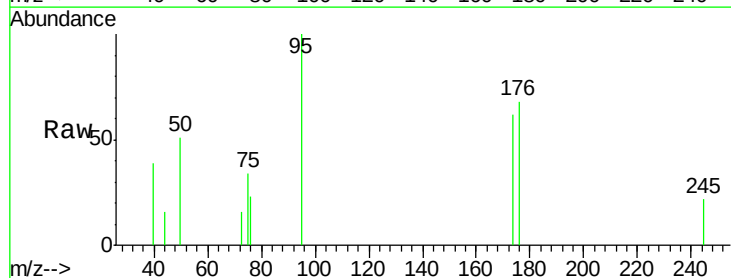
Instrument :
 MSVOA_D
 ClientSampleId :
 T4-F(0)

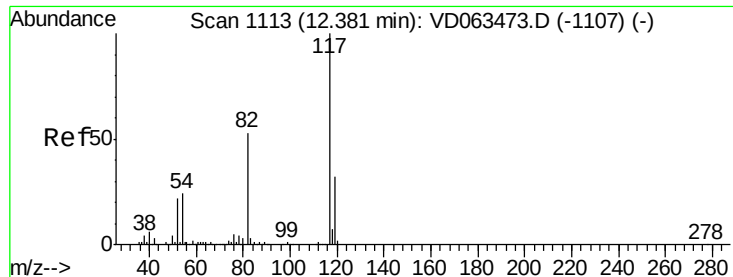
Tot Ion: 43 Resp: 333
 Ion Ratio Lower Upper
 43 100
 58 0.0 23.1 69.2#



#62
 4-Bromofluorobenzene
 Concen: 35.709 ug/l
 RT: 13.55 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: VD063657.D
 Acq: 19 Aug 2019 15:02

Tgt Ion: 95 Resp: 2473
 Ion Ratio Lower Upper
 95 100
 174 62.4 0.0 155.4
 176 67.9 0.0 152.4

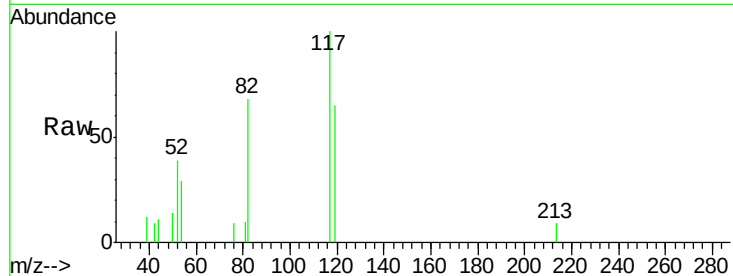




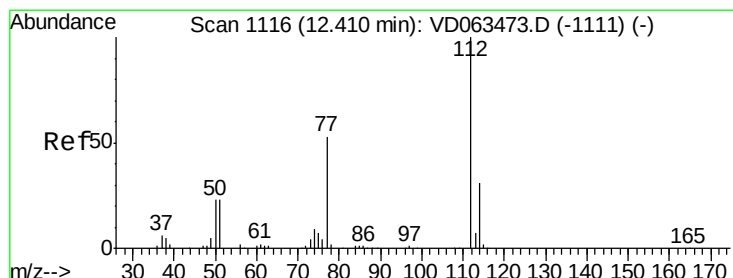
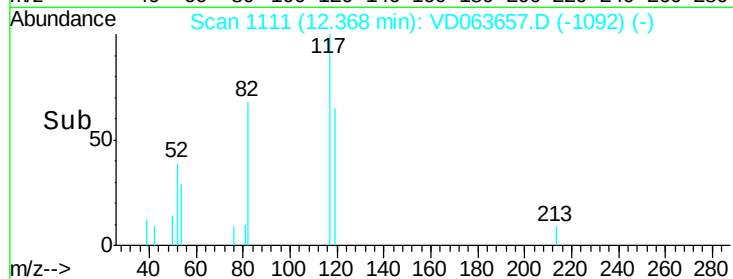
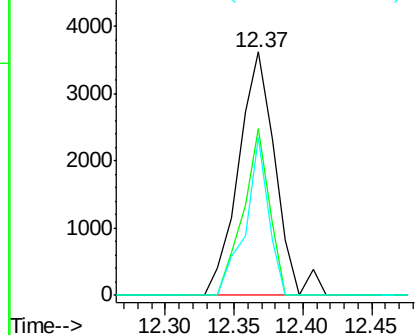
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1111
Delta R.T. -0.01 min
Lab File: VD063657.D
Acq: 19 Aug 2019 15:02

Instrument :
MSVOA_D
ClientSampleId :
T4-F(0)

Tot Ion:117 Resp: 6750
Ion Ratio Lower Upper
117 100
82 68.3 42.0 63.0#
119 65.0 25.4 38.0#

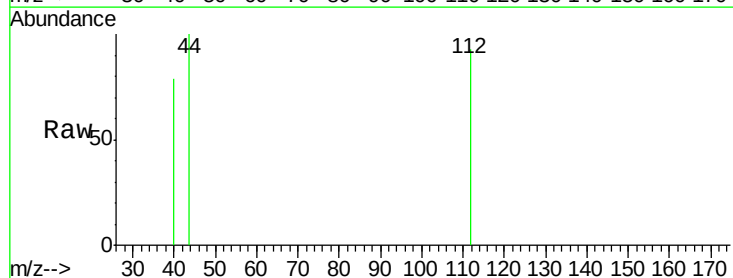


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V

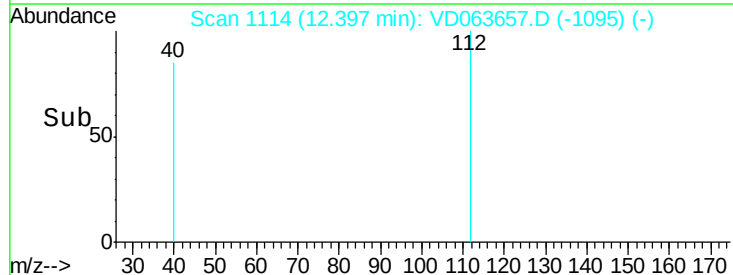
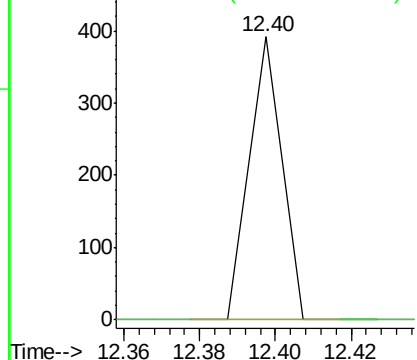


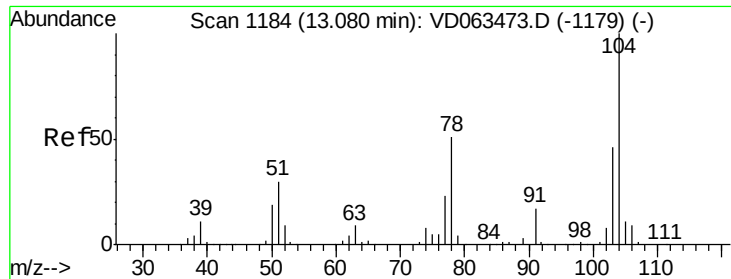
#65
Chlorobenzene
Concen: 1.834 ug/l
RT: 12.40 min Scan# 1114
Delta R.T. -0.01 min
Lab File: VD063657.D
Acq: 19 Aug 2019 15:02

Tgt Ion:112 Resp: 232
Ion Ratio Lower Upper
112 100
114 0.0 25.1 37.7#



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 114.00 (113.70 to 114.70): V

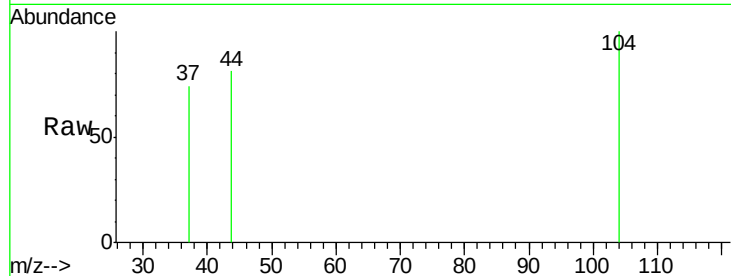




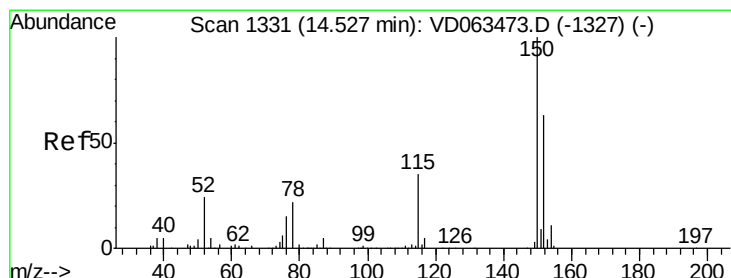
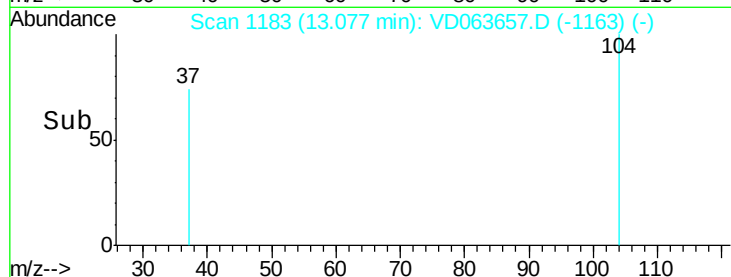
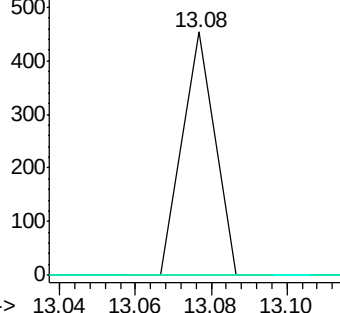
#70
Stvrene
Concen: 2.026 ug/l
RT: 13.08 min Scan# 1183
Delta R.T. -0.00 min
Lab File: VD063657.D
Acq: 19 Aug 2019 15:02

Instrument :
MSVOA_D
ClientSampleId :
T4-F(0)

Tot Ion:104 Resp: 268
Ion Ratio Lower Upper
104 100
78 0.0 40.8 61.2#
103 0.0 36.4 54.6#

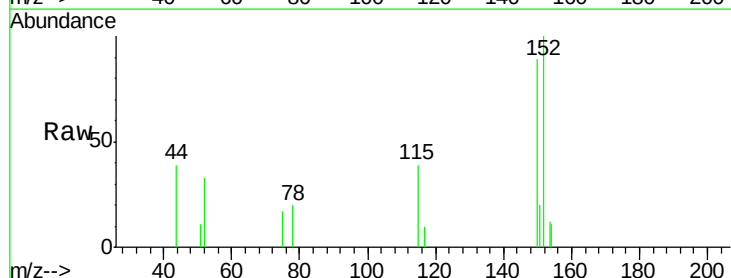


Abundance Ion 104.05 (103.75 to 104.75): V
Ion 77.95 (77.65 to 78.65): V
Ion 103.05 (102.75 to 103.75): V

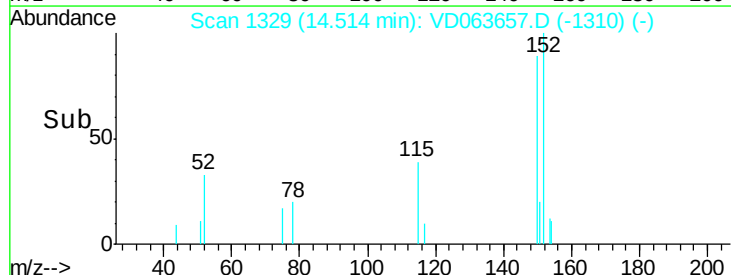
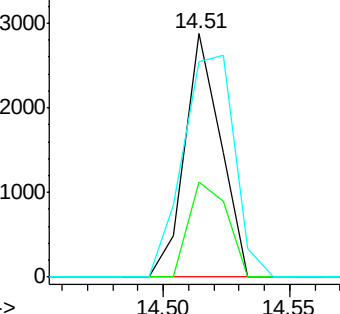


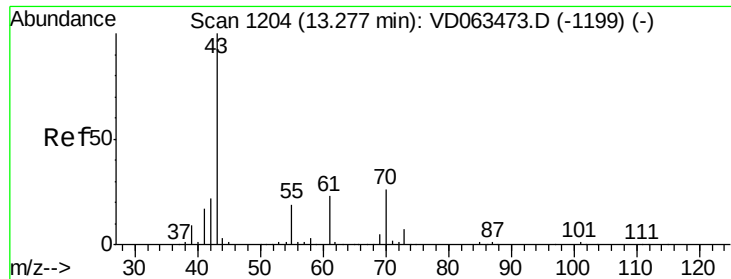
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1329
Delta R.T. -0.01 min
Lab File: VD063657.D
Acq: 19 Aug 2019 15:02

Tgt Ion:152 Resp: 2851
Ion Ratio Lower Upper
152 100
115 39.0 30.9 92.7
150 88.5 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

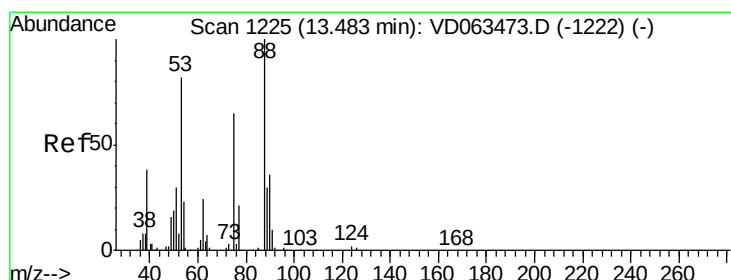
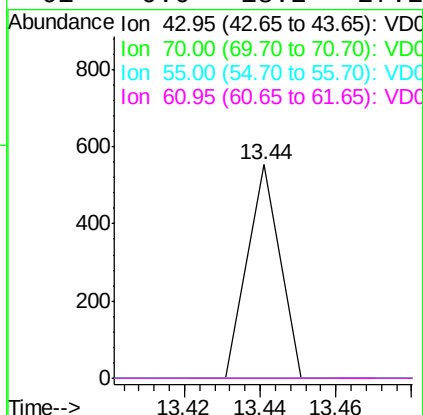
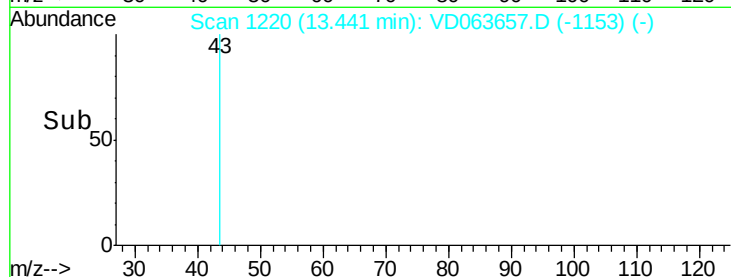
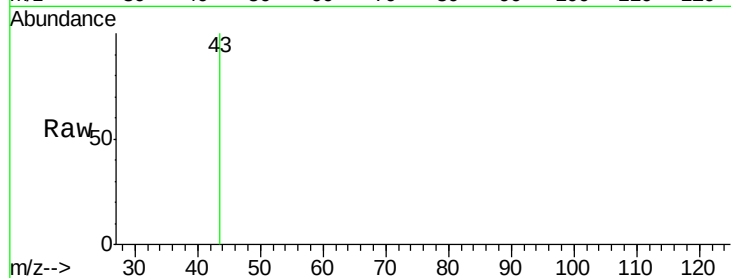




#74
N-amvl acetate
Concen: 7.183 ug/l
RT: 13.44 min Scan# 1220
Delta R.T. 0.16 min
Lab File: VD063657.D
Acq: 19 Aug 2019 15:02

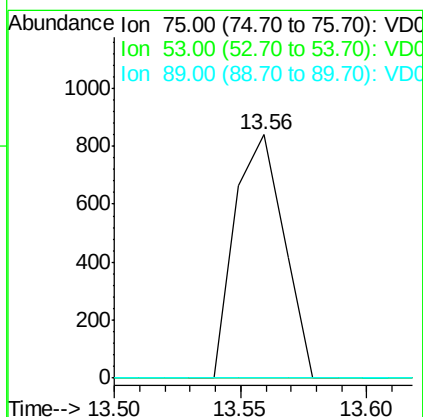
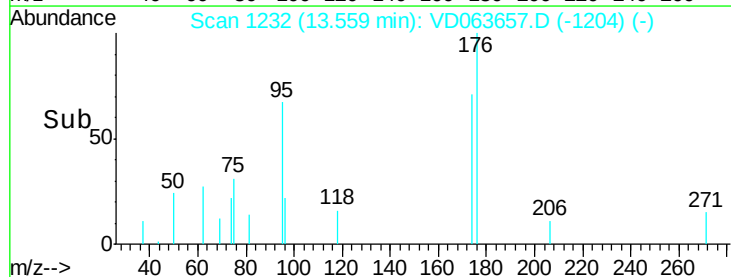
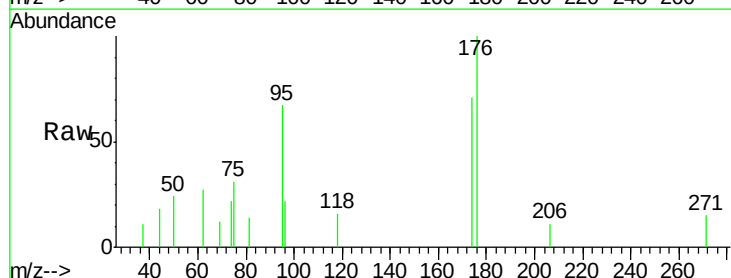
Instrument :
MSVOA_D
ClientSampleId :
T4-F(0)

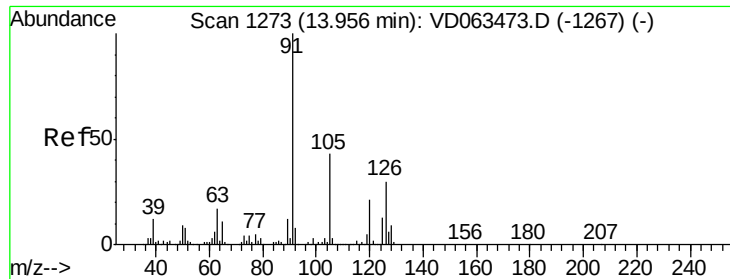
Tot Ion: 43 Resp: 327
Ion Ratio Lower Upper
43 100
70 0.0 21.1 31.7#
55 0.0 15.4 23.0#
61 0.0 18.2 27.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 128.834 ug/l
RT: 13.56 min Scan# 1232
Delta R.T. 0.08 min
Lab File: VD063657.D
Acq: 19 Aug 2019 15:02

Tgt Ion: 75 Resp: 1133
Ion Ratio Lower Upper
75 100
53 0.0 101.0 151.4#
89 0.0 37.0 55.6#





#82

4-Chlorotoluene

Concen: 1.380 ug/l

RT: 14.01 min Scan# 1278

Delta R.T. 0.06 min

Lab File: VD063657.D

Acq: 19 Aug 2019 15:02

Instrument :

MSVOA_D

ClientSampleId :

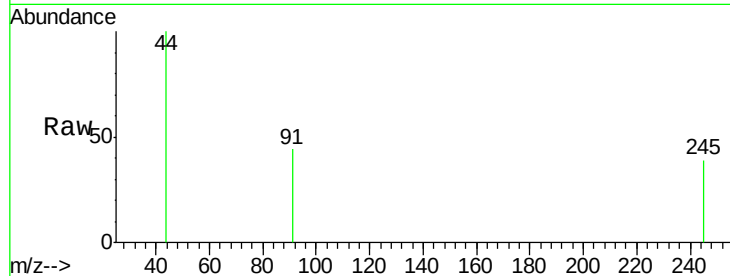
T4-F(0)

Tot Ion: 91 Resp: 203

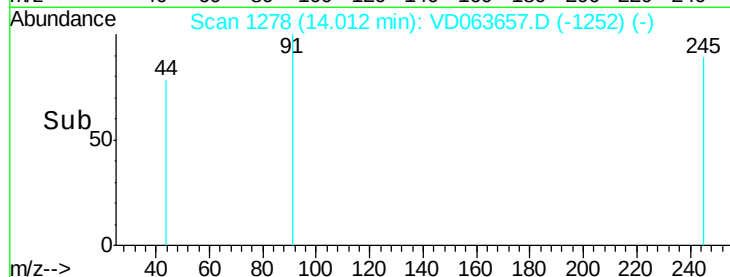
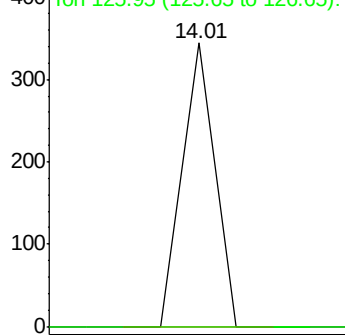
Ion Ratio Lower Upper

91 100

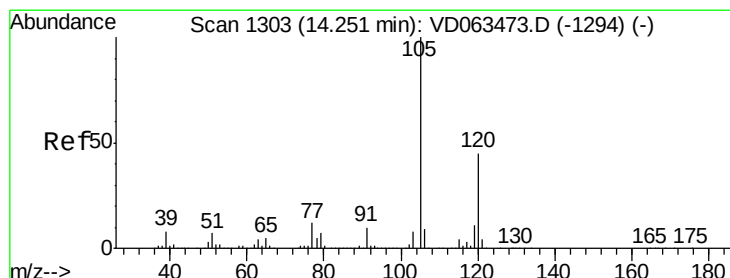
126 0.0 15.2 45.6#



Abundance Ion 91.00 (90.70 to 91.70): V



Time-->



#84

1,2,4-Trimethylbenzene

Concen: 1.726 ug/l

RT: 14.24 min Scan# 1301

Delta R.T. -0.01 min

Lab File: VD063657.D

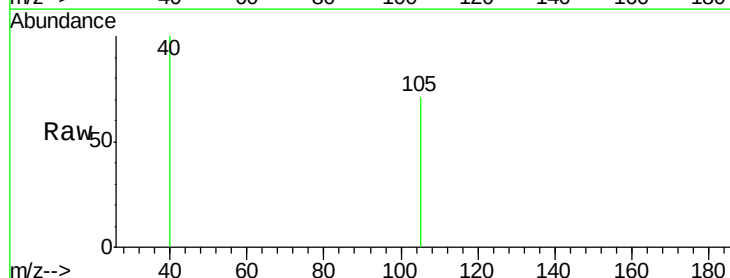
Acq: 19 Aug 2019 15:02

Tgt Ion: 105 Resp: 253

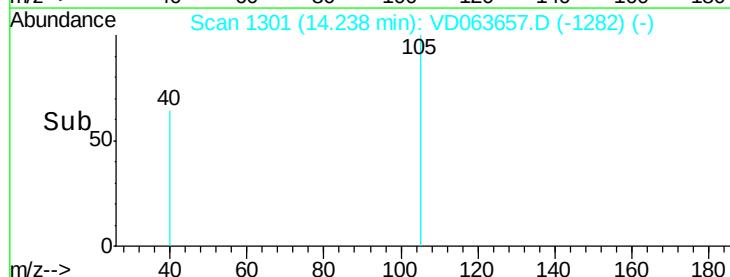
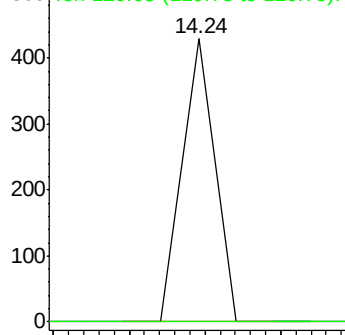
Ion Ratio Lower Upper

105 100

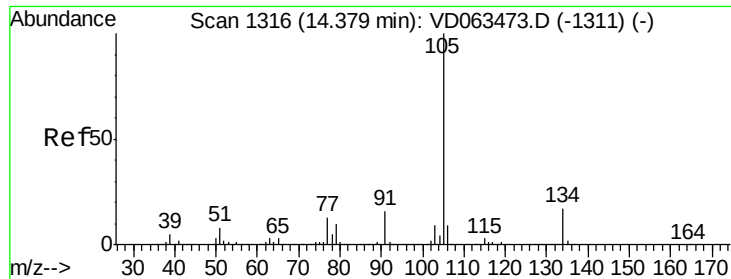
120 0.0 22.7 68.1#



Abundance Ion 105.05 (104.75 to 105.75): V



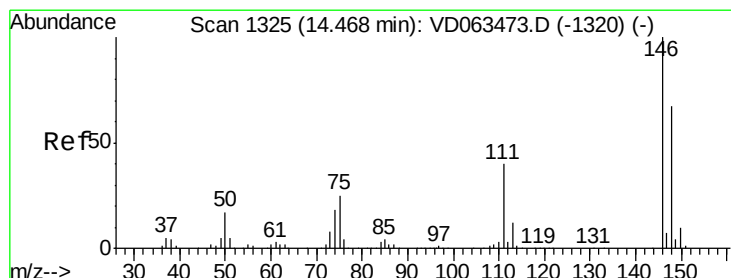
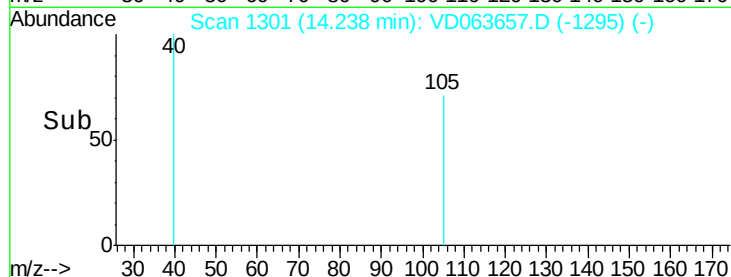
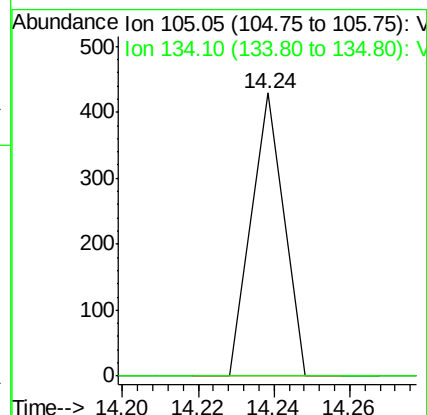
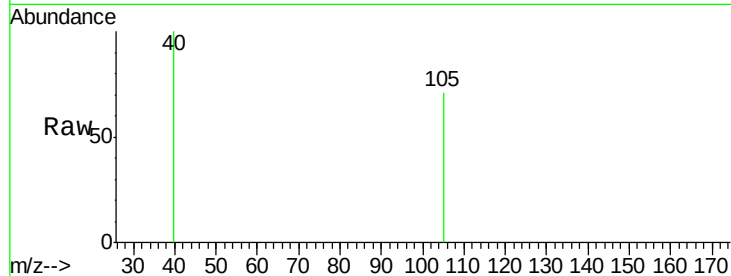
Time-->



#85
 sec-Butylbenzene
 Concen: 1.428 ug/l
 RT: 14.24 min Scan# 1301
 Delta R.T. -0.14 min
 Lab File: VD063657.D
 Acq: 19 Aug 2019 15:02

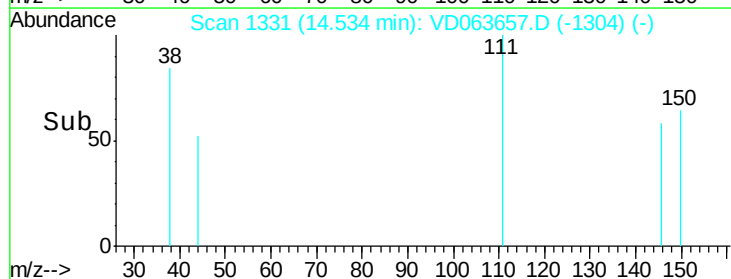
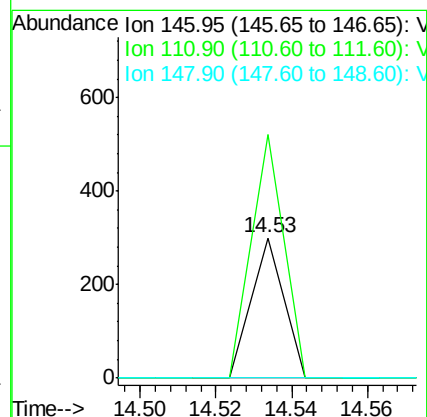
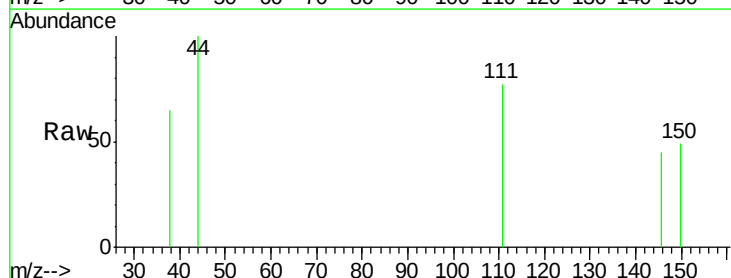
Instrument :
 MSVOA_D
 ClientSampleID :
 T4-F(0)

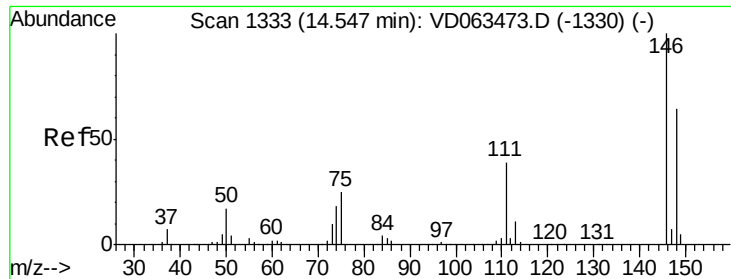
Tot Ion:105 Resp: 253
 Ion Ratio Lower Upper
 105 100
 134 0.0 8.3 24.8#



#87
 1,3-Dichlorobenzene
 Concen: 1.974 ug/l
 RT: 14.53 min Scan# 1331
 Delta R.T. 0.07 min
 Lab File: VD063657.D
 Acq: 19 Aug 2019 15:02

Tgt Ion:146 Resp: 177
 Ion Ratio Lower Upper
 146 100
 111 173.7 20.0 60.0#
 148 0.0 33.6 100.6#

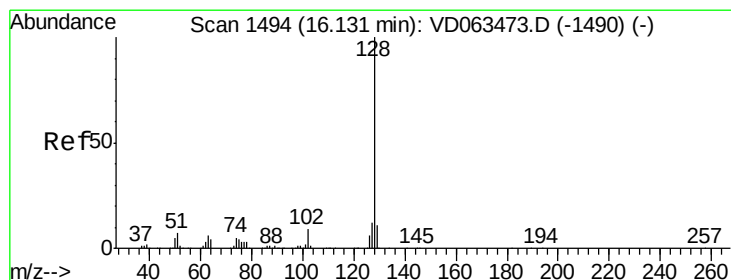
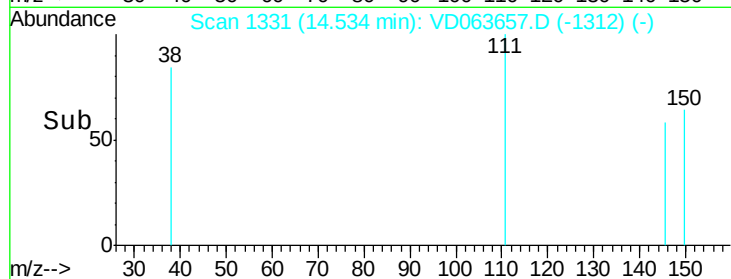
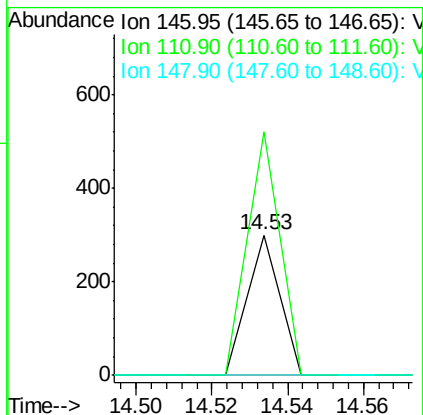
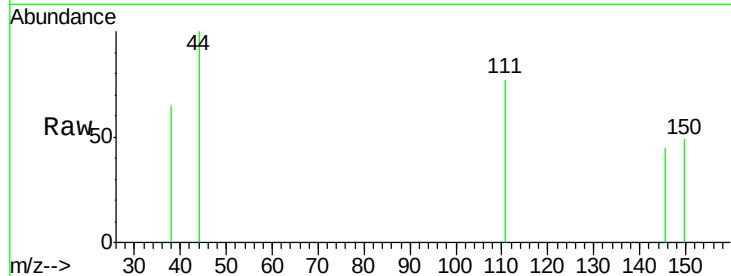




#88
 1,4-Dichlorobenzene
 Concen: 2.058 ug/l
 RT: 14.53 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: VD063657.D
 Acq: 19 Aug 2019 15:02

Instrument :
 MSVOA_D
 ClientSampleId :
 T4-F(0)

Tot Ion:146 Resp: 177
 Ion Ratio Lower Upper
 146 100
 111 173.7 19.7 59.0#
 148 0.0 32.1 96.3#



#95
 Naphthalene
 Concen: 2.323 ug/l
 RT: 16.11 min Scan# 1491
 Delta R.T. -0.02 min
 Lab File: VD063657.D
 Acq: 19 Aug 2019 15:02

Tgt Ion:128 Resp: 197
 Ion Ratio Lower Upper
 128 100
 127 0.0 9.4 14.0#
 129 0.0 8.5 12.7#

