

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081519\
 Data File : VD063619.D
 Acq On : 15 Aug 2019 21:28
 Operator : JC/SY
 Sample : K4340-03RE
 Misc : 6.66g/5ml/MSVOA D/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 LS-SAMPLE-2RE

Quant Time: Aug 16 01:07:40 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	7.03	168	9368	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	8.20	114	13537	50.00	ug/l	-0.03
63) Chlorobenzene-d5	12.36	117	12700	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	14.51	152	5526	50.00	ug/l	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.44	65	9177	91.64	ug/l	-0.03
Spiked Amount			Recovery	=	183.28%	
35) Dibromofluoromethane	6.90	113	6857	60.14	ug/l	-0.03
Spiked Amount			Recovery	=	120.28%	
50) Toluene-d8	10.41	98	17417	69.49	ug/l	-0.01
Spiked Amount			Recovery	=	138.98%	
62) 4-Bromofluorobenzene	13.55	95	8826	77.69	ug/l	-0.01
Spiked Amount			Recovery	=	155.38%	

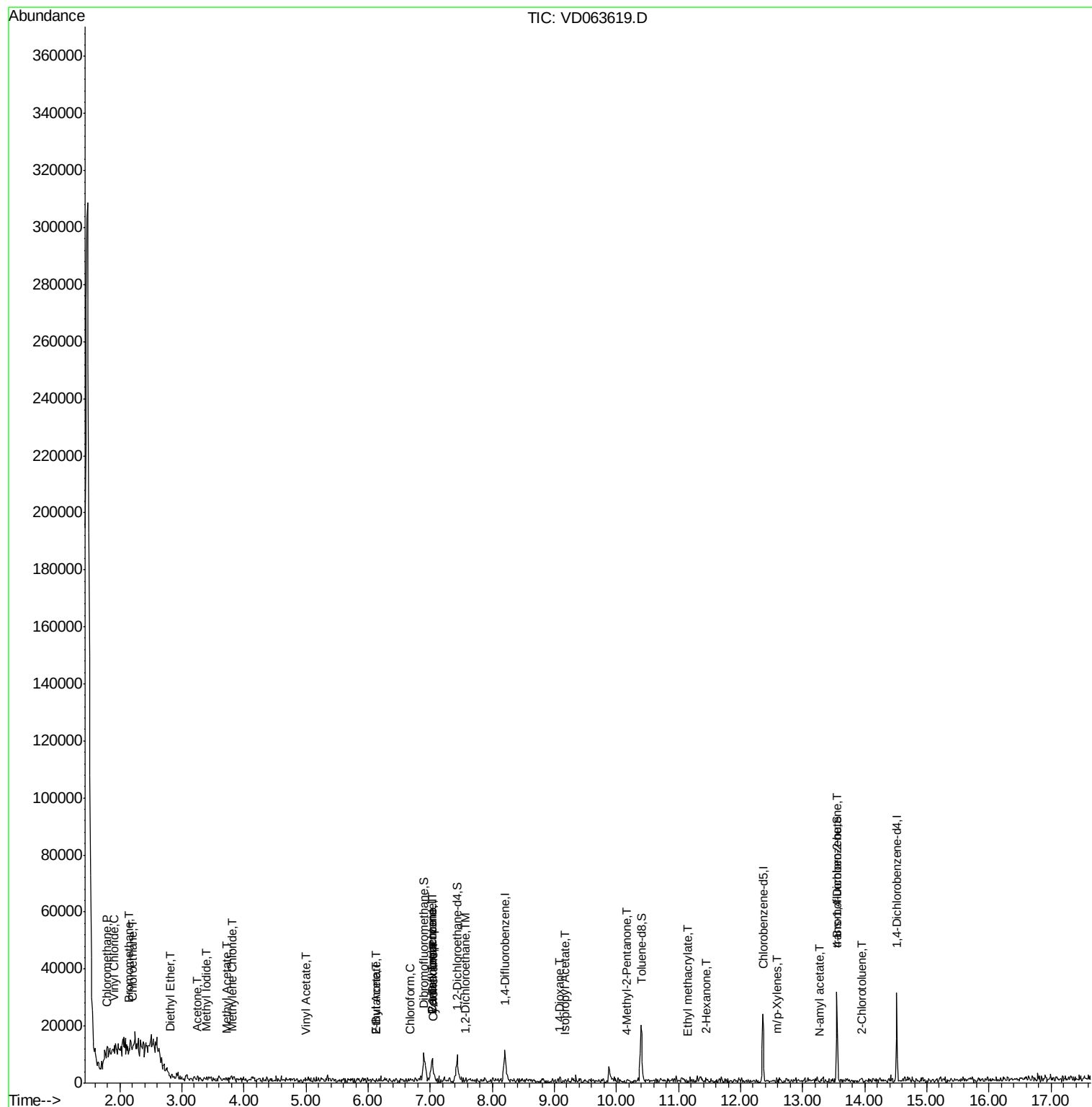
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.77	50	634	7.160	ug/l #	41
4) Vinyl Chloride	1.90	62	235	2.673	ug/l #	42
5) Bromomethane	2.15	94	633	15.261	ug/l #	1
6) Chloroethane	2.20	64	412	10.249	ug/l #	42
8) Diethyl Ether	2.82	74	204	8.380	ug/l #	1
10) Methyl Iodide	3.40	142	245	1.701	ug/l #	29
16) Acetone	3.25	43	500	24.563	ug/l #	65
18) Methyl Acetate	3.71	43	201	5.213	ug/l #	57
20) Methylene Chloride	3.80	84	500	5.680	ug/l #	5
23) Vinyl Acetate	5.00	43	228	1.670	ug/l #	82
25) 2-Butanone	6.13	43	191	9.501	ug/l #	58
30) Chloroform	6.68	83	214	1.182	ug/l #	16
31) Cyclohexane	7.05	56	201	2.223	ug/l #	16
36) 1,1-Dichloropropene	7.03	75	194	1.621	ug/l #	42
37) Ethyl Acetate	6.13	43	191	3.809	ug/l #	73
38) Carbon Tetrachloride	7.03	117	637	3.532	ug/l #	13
42) 1,2-Dichloroethane	7.56	62	203	1.533	ug/l	84
43) Isopropyl Acetate	9.17	43	187	2.784	ug/l #	48
49) 1,4-Dioxane	9.09	88	187	473.132	ug/l #	34
51) 4-Methyl-2-Pentanone	10.18	43	178	3.873	ug/l #	40
56) Ethyl methacrylate	11.15	69	201	3.232	ug/l #	15
59) 2-Hexanone	11.44	43	839	25.090	ug/l #	30
68) m/p-Xylenes	12.57	106	185	1.272	ug/l #	1
74) N-amyl acetate	13.27	43	249	2.822	ug/l #	53
79) 2-Chlorotoluene	13.94	91	242	1.021	ug/l #	44
81) trans-1,4-Dichloro-2-buten	13.55	75	3404	199.699	ug/l #	1

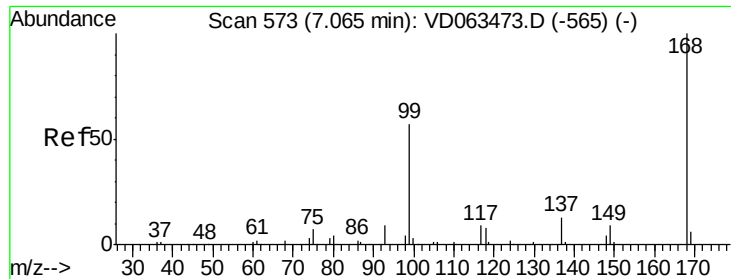
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Aug 10 06:42:47 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.03 min Scan# 569

Delta R.T. -0.03 min

Lab File: VD063619.D

Acq: 15 Aug 2019 21:28

Instrument :

MSVOA_D

ClientSampleId :

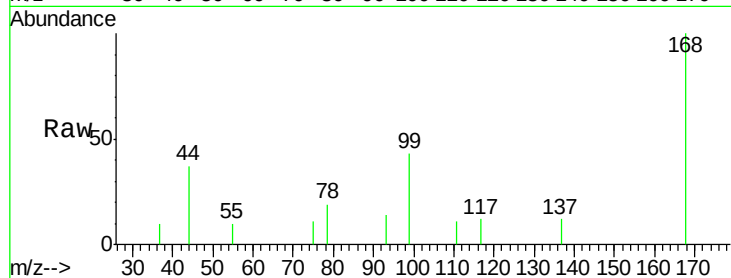
LS-SAMPLE-2RE

Tot Ion:168 Resp: 9368

Ion Ratio Lower Upper

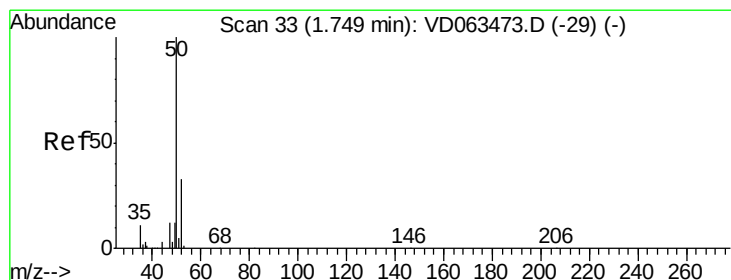
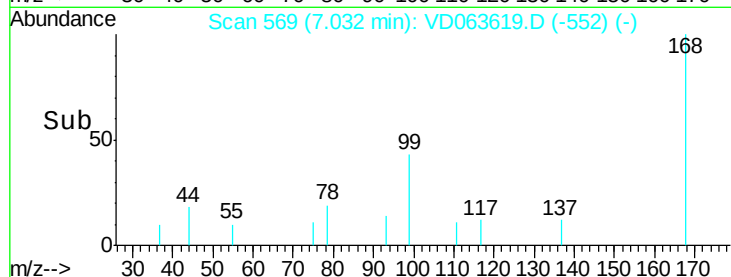
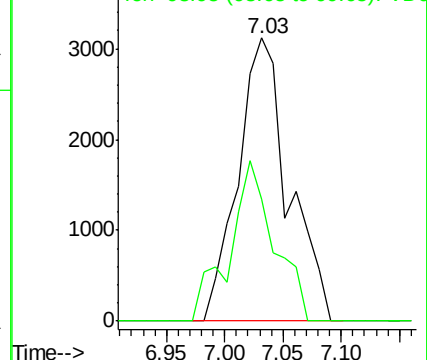
168 100

99 43.0 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: 7.160 ug/l

RT: 1.77 min Scan# 35

Delta R.T. 0.03 min

Lab File: VD063619.D

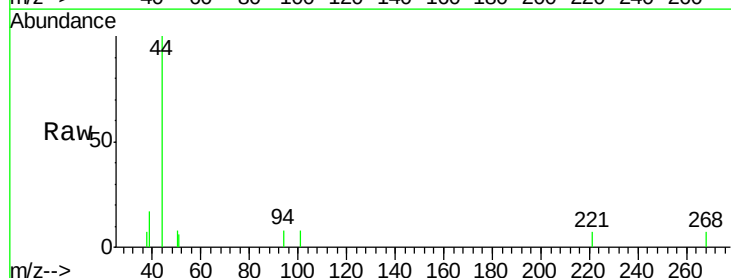
Acq: 15 Aug 2019 21:28

Tgt Ion: 50 Resp: 634

Ion Ratio Lower Upper

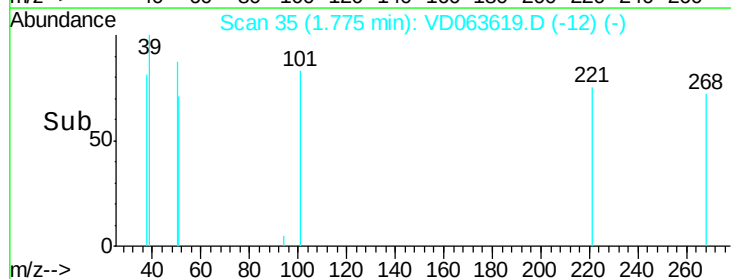
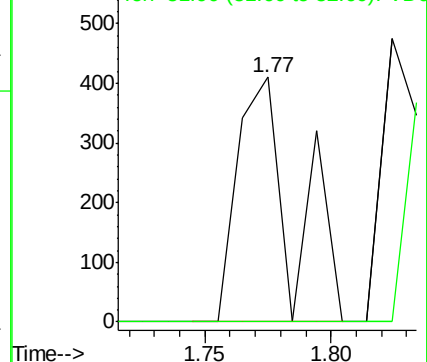
50 100

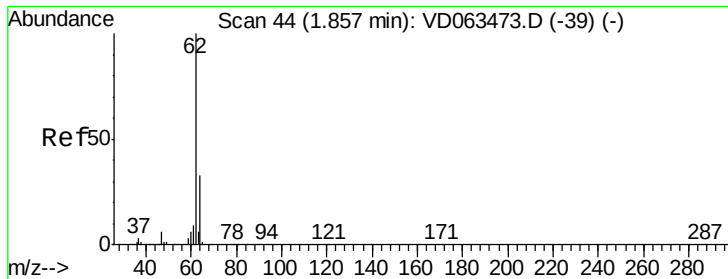
52 0.0 26.6 40.0#



Abundance Ion 49.90 (49.60 to 50.60): VDC

Ion 51.90 (51.60 to 52.60): VDC





#4

Vinyl Chloride

Concen: 2.673 ug/l

RT: 1.90 min Scan# 48

Delta R.T. 0.05 min

Lab File: VD063619.D

Acq: 15 Aug 2019 21:28

Instrument :

MSVOA_D

ClientSampleId :

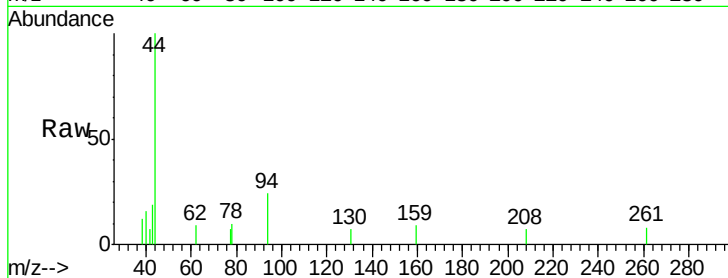
LS-SAMPLE-2RE

Tot Ion: 62 Resp: 235

Ion Ratio Lower Upper

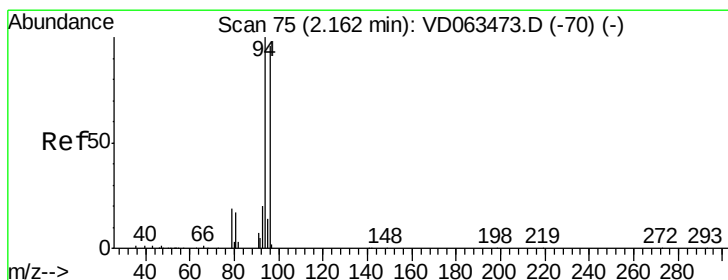
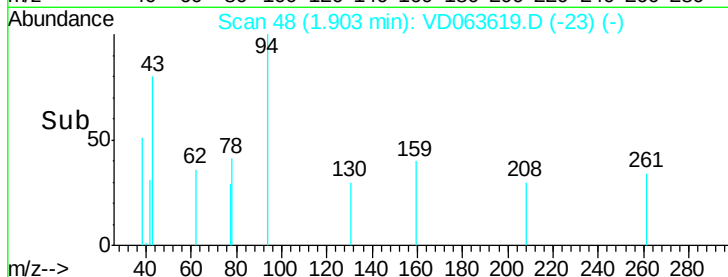
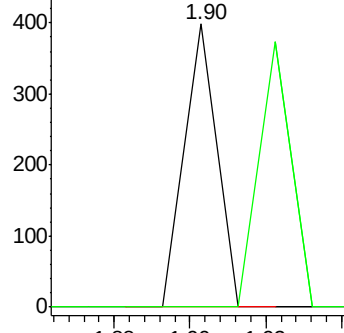
62 100

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



#5

Bromomethane

Concen: 15.261 ug/l

RT: 2.15 min Scan# 73

Delta R.T. -0.01 min

Lab File: VD063619.D

Acq: 15 Aug 2019 21:28

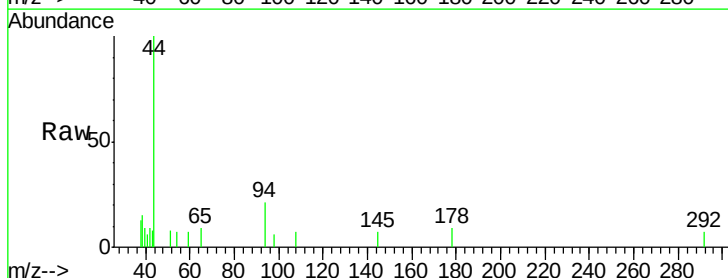
Tgt Ion: 94 Resp: 633

Ion Ratio Lower Upper

94 100

96 0.0 76.5 114.7#

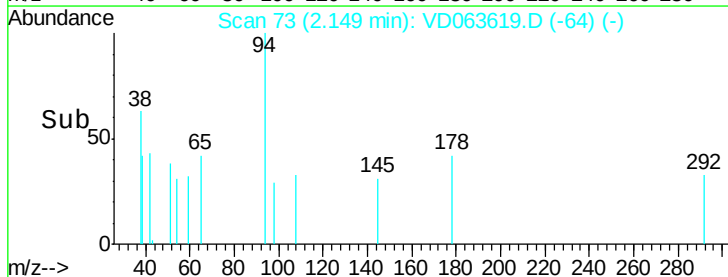
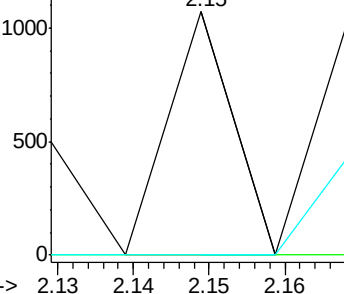
93 100.0 15.8 23.8#

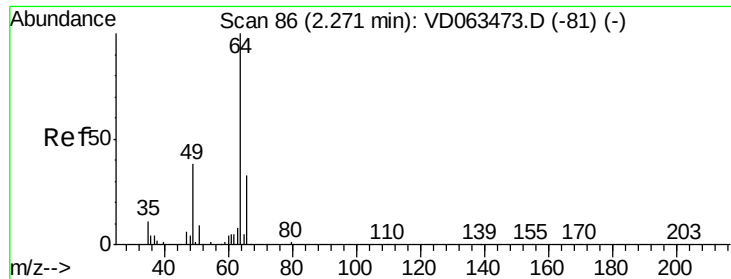


Abundance Ion 94.00 (93.70 to 94.70): VDC

Ion 96.00 (95.70 to 96.70): VDC

Ion 93.00 (92.70 to 93.70): VDC





#6

Chloroethane

Concen: 10.249 ug/l

RT: 2.20 min Scan# 78

Delta R.T. -0.07 min

Lab File: VD063619.D

Acq: 15 Aug 2019 21:28

Instrument :

MSVOA_D

ClientSampleId :

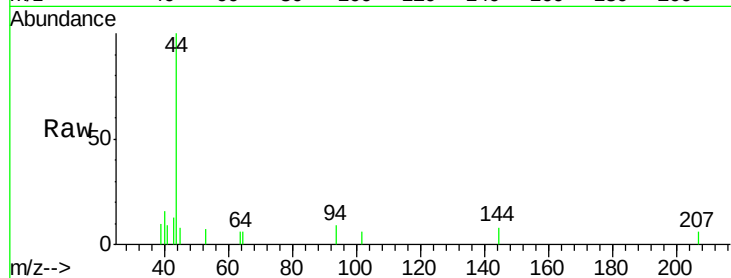
LS-SAMPLE-2RE

Tot Ion: 64 Resp: 412

Ion Ratio Lower Upper

64 100

66 0.0 26.3 39.5#



Abundance Ion 63.95 (63.65 to 64.65): VDC

Ion 65.90 (65.60 to 66.60): VDC

2.20

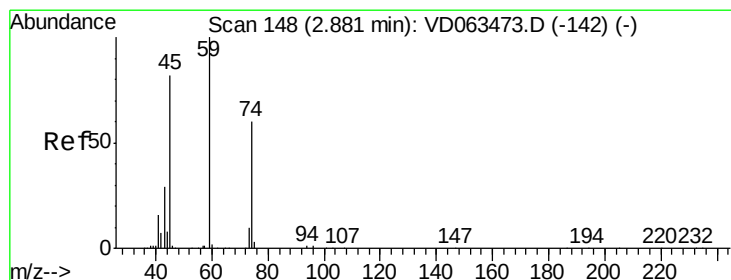
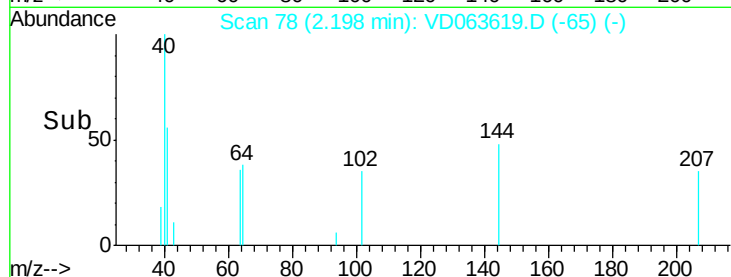
600

400

200

0

Time--> 2.16 2.18 2.20 2.22



#8

Diethyl Ether

Concen: 8.380 ug/l

RT: 2.82 min Scan# 141

Delta R.T. -0.06 min

Lab File: VD063619.D

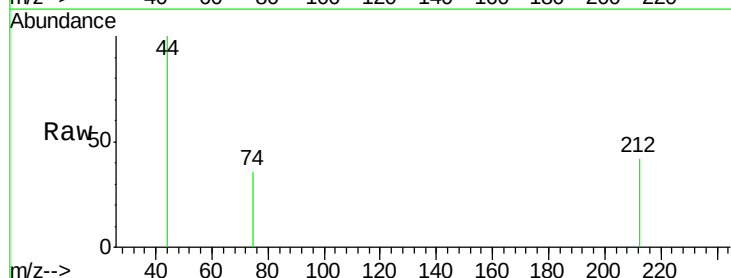
Acq: 15 Aug 2019 21:28

Tgt Ion: 74 Resp: 204

Ion Ratio Lower Upper

74 100

45 0.0 68.5 205.5#



Abundance Ion 74.00 (73.70 to 74.70): VDC

Ion 45.05 (44.75 to 45.75): VDC

2.82

400

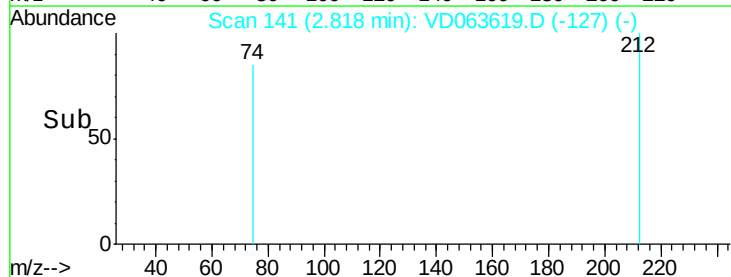
300

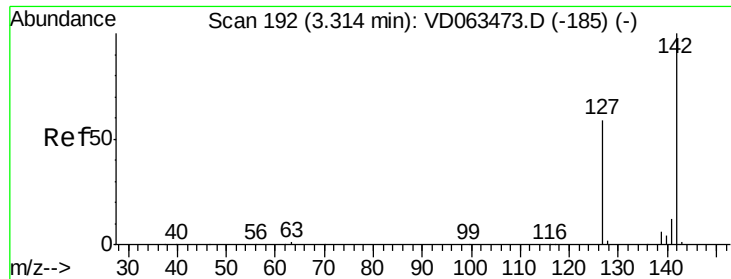
200

100

0

Time--> 2.78 2.80 2.82 2.84

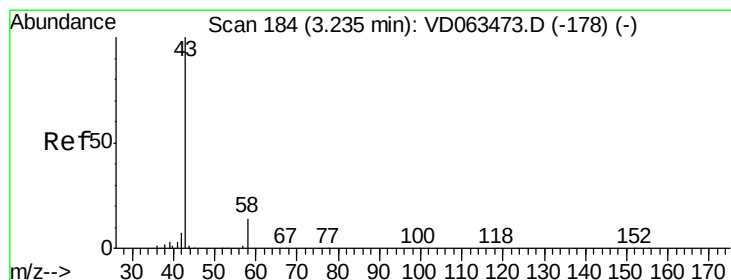
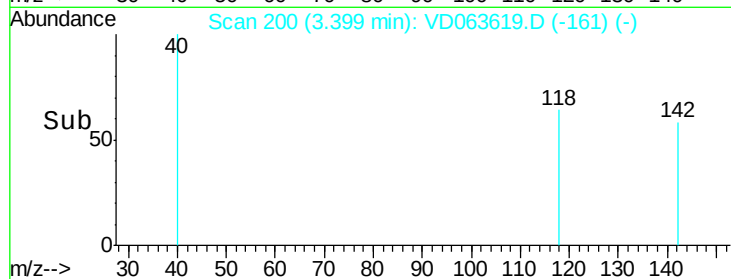
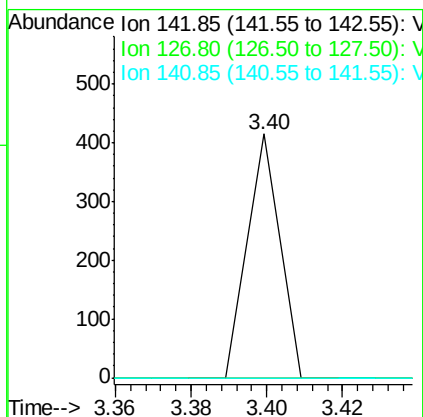
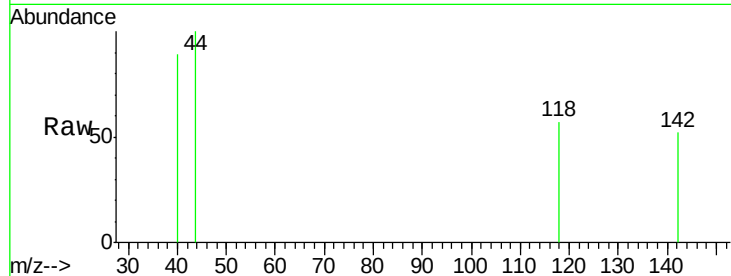




#10
Methvl Iodide
Concen: 1.701 ug/l
RT: 3.40 min Scan# 200
Delta R.T. 0.08 min
Lab File: VD063619.D
Acq: 15 Aug 2019 21:28

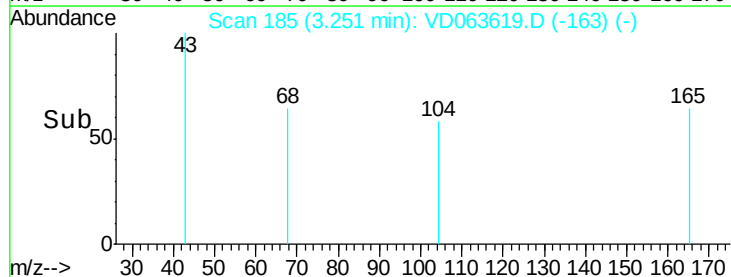
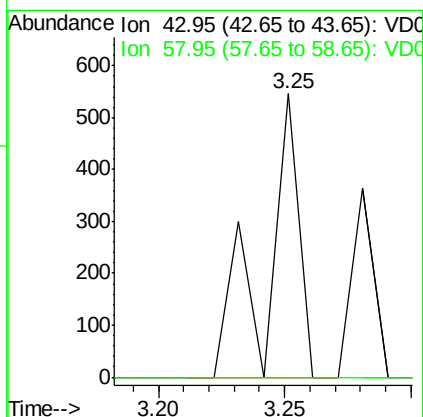
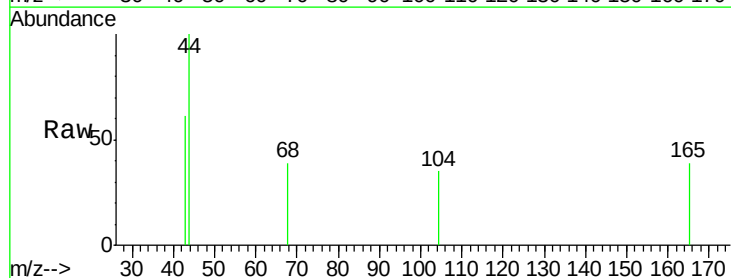
Instrument :
MSVOA_D
ClientSampleId :
LS-SAMPLE-2RE

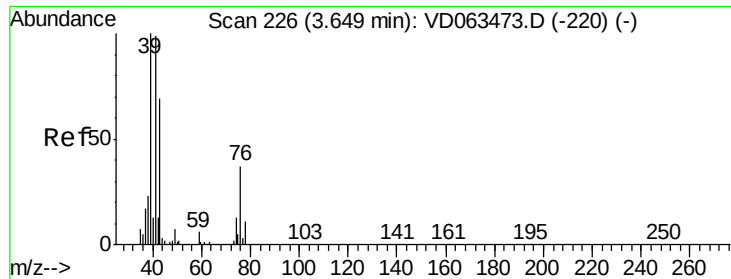
Tot Ion:142 Resp: 245
Ion Ratio Lower Upper
142 100
127 0.0 47.2 70.8#
141 0.0 9.8 14.8#



#16
Acetone
Concen: 24.563 ug/l
RT: 3.25 min Scan# 185
Delta R.T. 0.02 min
Lab File: VD063619.D
Acq: 15 Aug 2019 21:28

Tgt Ion: 43 Resp: 500
Ion Ratio Lower Upper
43 100
58 0.0 11.4 17.2#





#18

Methyl Acetate

Concen: 5.213 ug/l

RT: 3.71 min Scan# 232

Delta R.T. 0.07 min

Lab File: VD063619.D

Acq: 15 Aug 2019 21:28

Instrument :

MSVOA_D

ClientSampleId :

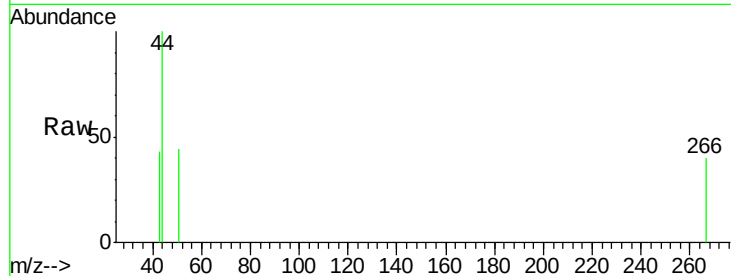
LS-SAMPLE-2RE

Tot Ion: 43 Resp: 201

Ion Ratio Lower Upper

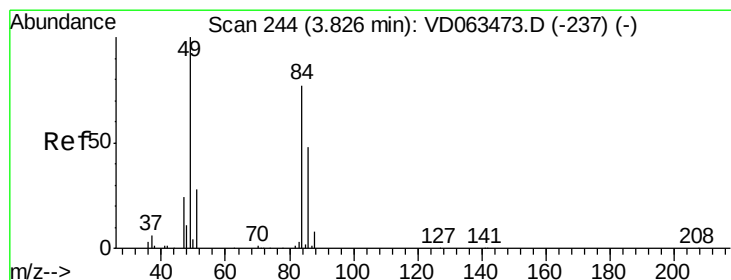
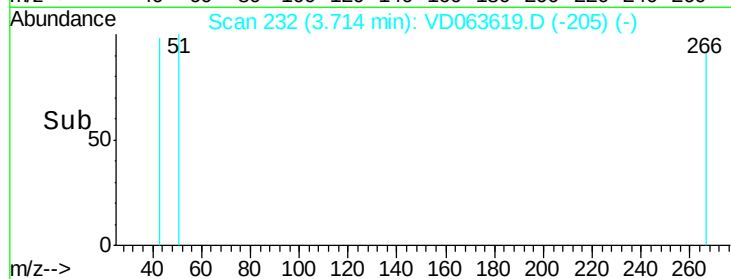
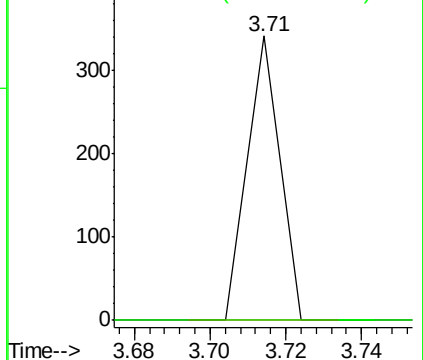
43 100

74 0.0 15.4 23.2#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 74.00 (73.70 to 74.70): VDC



#20

Methylene Chloride

Concen: 5.680 ug/l

RT: 3.80 min Scan# 241

Delta R.T. -0.02 min

Lab File: VD063619.D

Acq: 15 Aug 2019 21:28

Tgt Ion: 84 Resp: 500

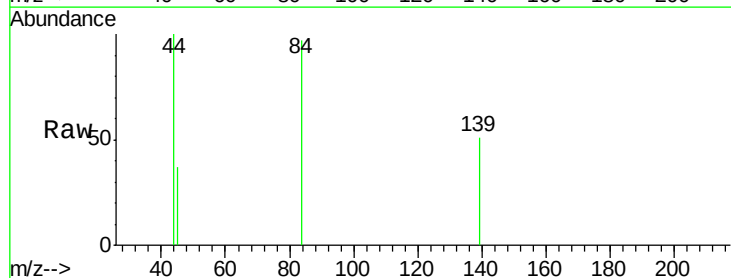
Ion Ratio Lower Upper

84 100

49 0.0 103.4 155.2#

51 0.0 28.5 42.7#

86 0.0 49.4 74.2#

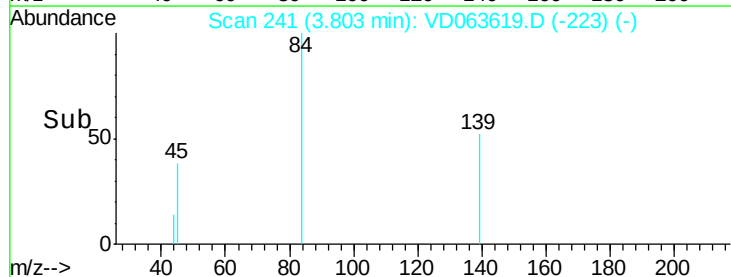
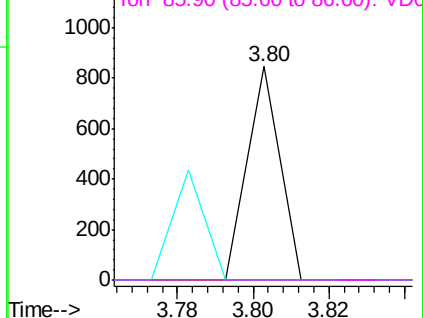


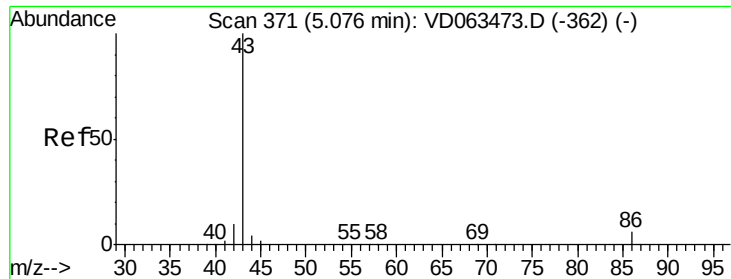
Abundance Ion 83.95 (83.65 to 84.65): VDC

Ion 48.90 (48.60 to 49.60): VDC

Ion 50.90 (50.60 to 51.60): VDC

Ion 85.90 (85.60 to 86.60): VDC





#23

Vinyl Acetate

Concen: 1.670 ug/l

RT: 5.00 min Scan# 363

Delta R.T. -0.07 min

Lab File: VD063619.D

Acq: 15 Aug 2019 21:28

Instrument :

MSVOA_D

ClientSampleId :

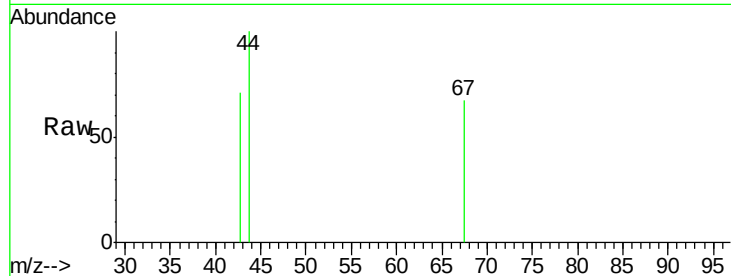
LS-SAMPLE-2RE

Tot Ion: 43 Resp: 228

Ion Ratio Lower Upper

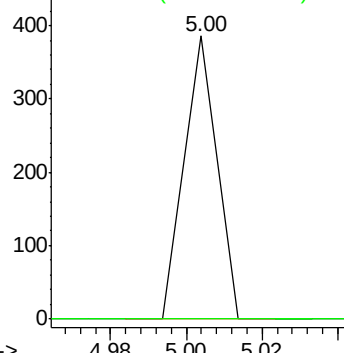
43 100

86 0.0 4.8 7.2#

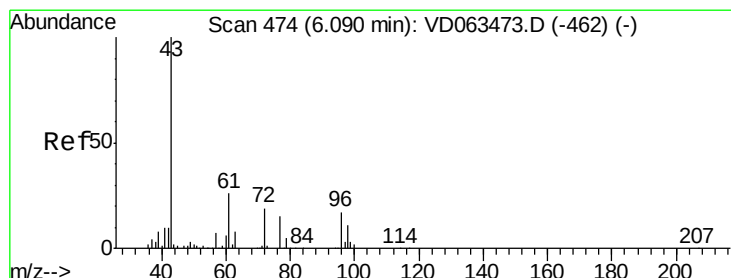
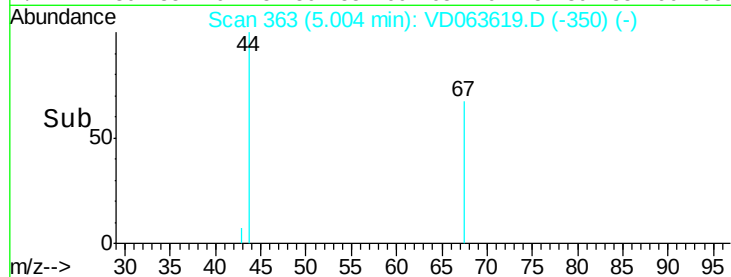


Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 86.00 (85.70 to 86.70): VDC



Time-->



#25

2-Butanone

Concen: 9.501 ug/l

RT: 6.13 min Scan# 477

Delta R.T. 0.04 min

Lab File: VD063619.D

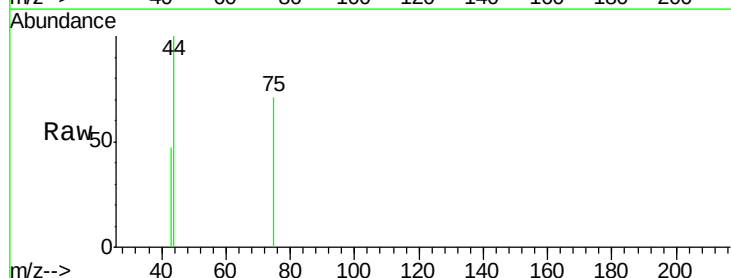
Acq: 15 Aug 2019 21:28

Tgt Ion: 43 Resp: 191

Ion Ratio Lower Upper

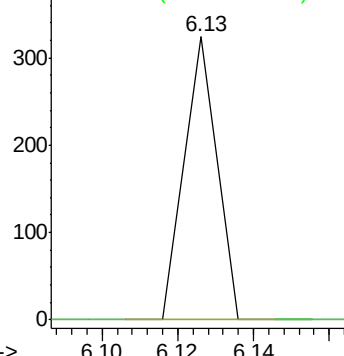
43 100

72 0.0 15.1 22.7#

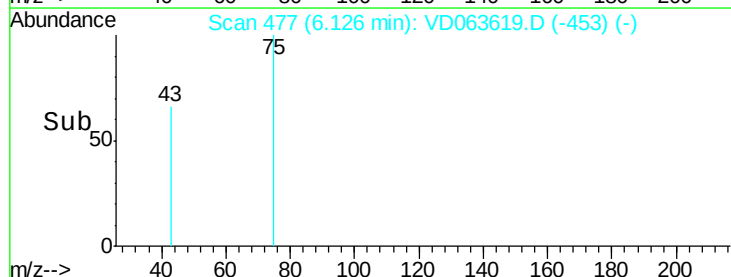


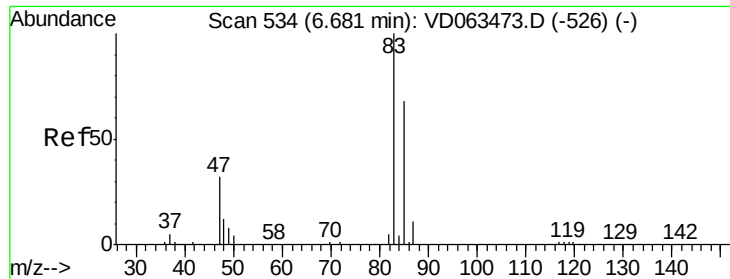
Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 72.00 (71.70 to 72.70): VDC



Time-->

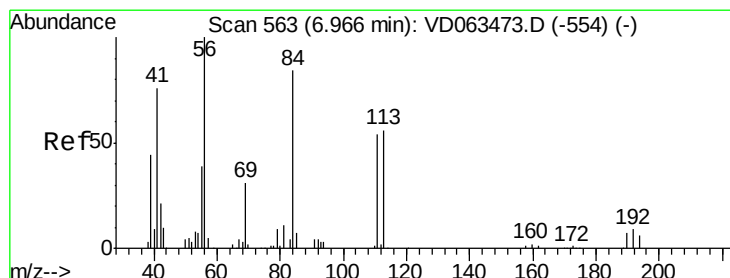
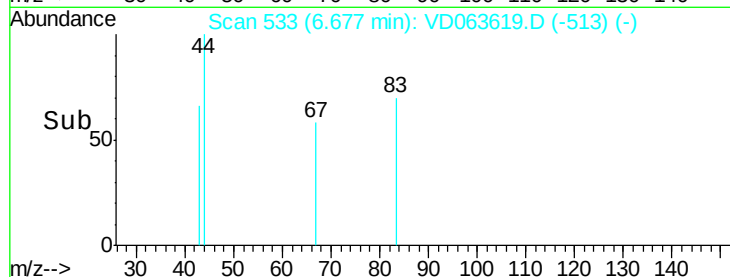
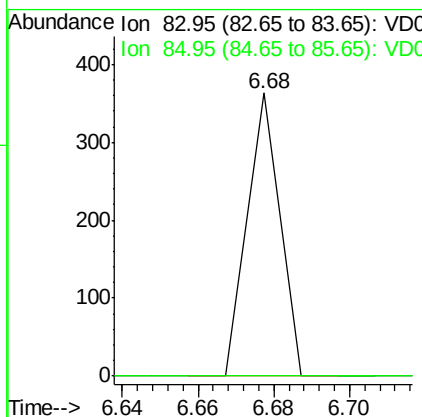
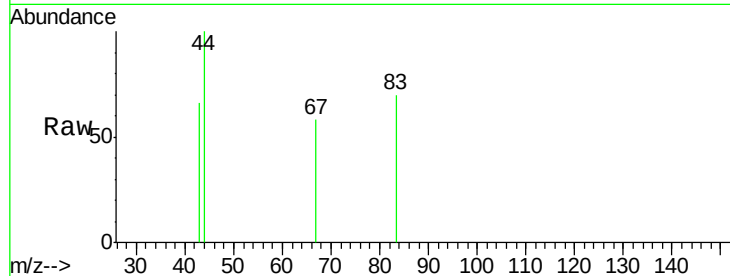




#30
Chloroform
Concen: 1.182 ug/l
RT: 6.68 min Scan# 533
Delta R.T. -0.00 min
Lab File: VD063619.D
Acq: 15 Aug 2019 21:28

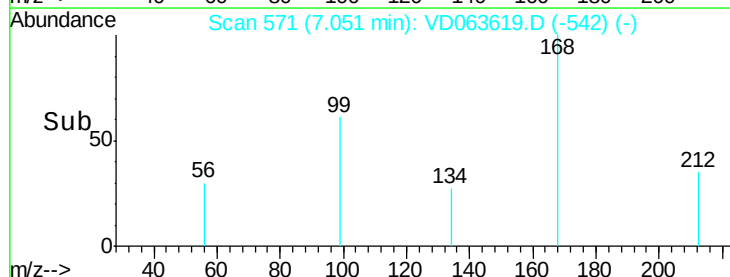
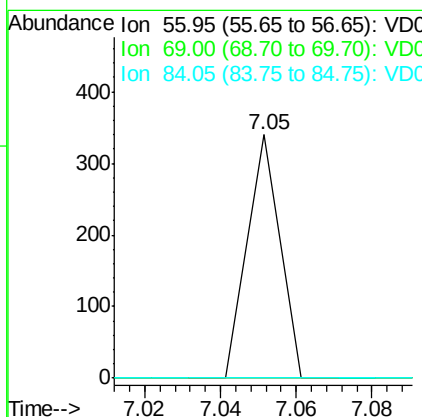
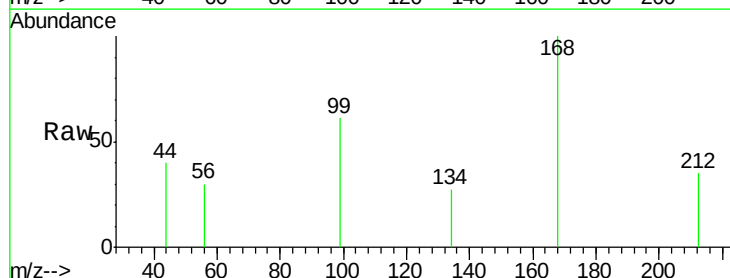
Instrument :
MSVOA_D
ClientSampleId :
LS-SAMPLE-2RE

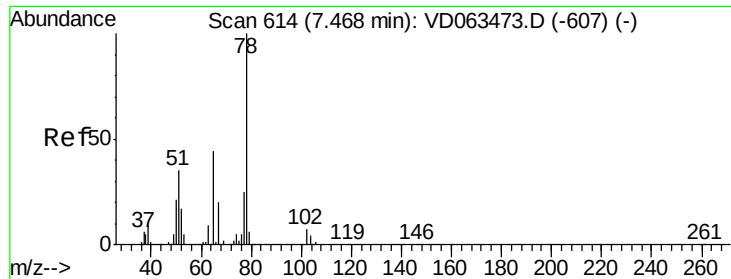
Tot Ion: 83 Resp: 214
Ion Ratio Lower Upper
83 100
85 0.0 54.8 82.2#



#31
Cyclohexane
Concen: 2.223 ug/l
RT: 7.05 min Scan# 571
Delta R.T. 0.08 min
Lab File: VD063619.D
Acq: 15 Aug 2019 21:28

Tgt Ion: 56 Resp: 201
Ion Ratio Lower Upper
56 100
69 0.0 25.0 37.6#
84 0.0 69.7 104.5#

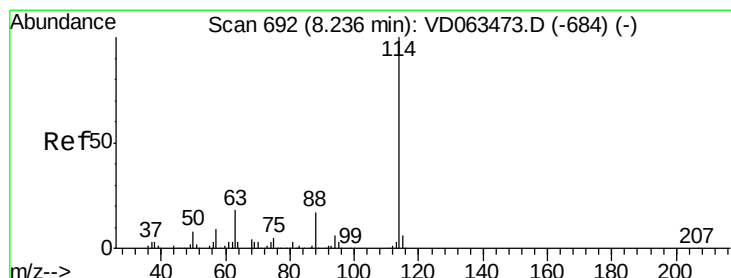
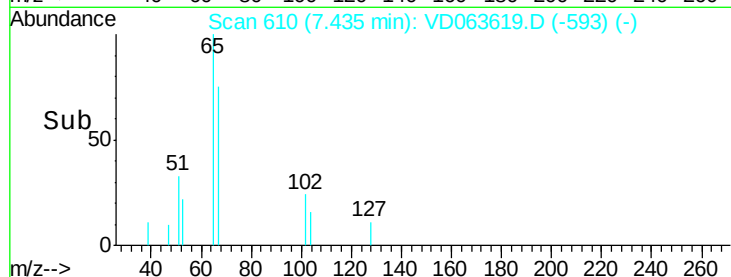
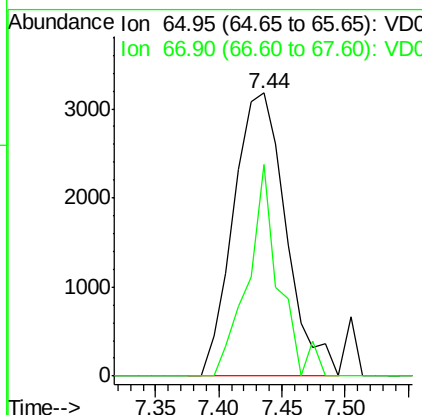
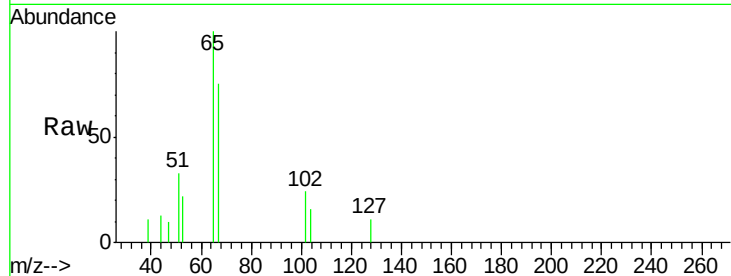




#33
 1,2-Dichloroethane-d4
 Concen: 91.645 ug/l
 RT: 7.44 min Scan# 610
 Delta R.T. -0.03 min
 Lab File: VD063619.D
 Acq: 15 Aug 2019 21:28

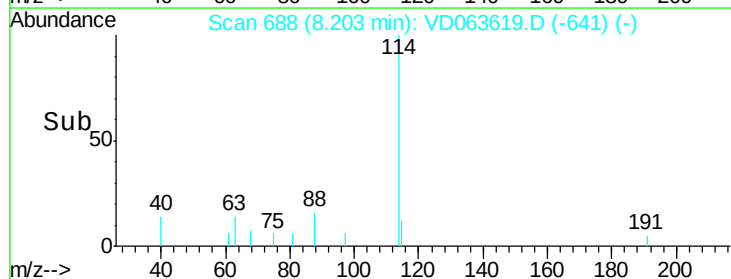
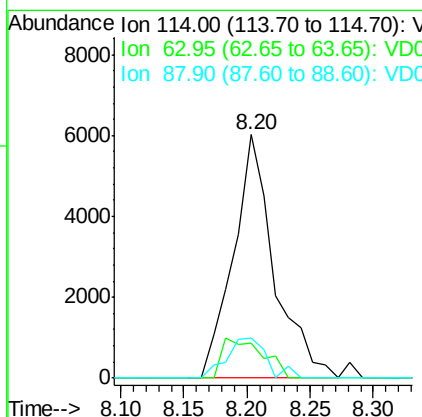
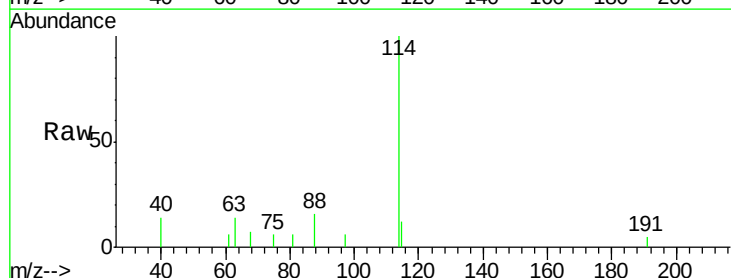
Instrument :
 MSVOA_D
 ClientSampleId :
 LS-SAMPLE-2RE

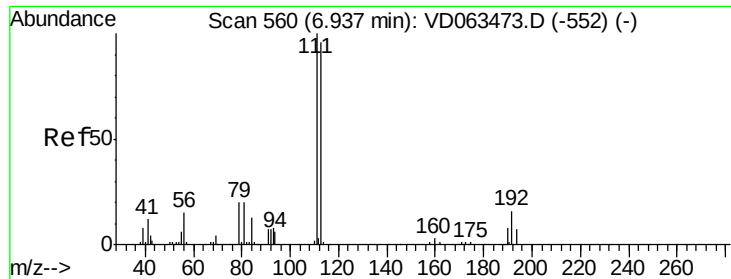
Tot Ion: 65 Resp: 9177
 Ion Ratio Lower Upper
 65 100
 67 74.9 0.0 89.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.20 min Scan# 688
 Delta R.T. -0.03 min
 Lab File: VD063619.D
 Acq: 15 Aug 2019 21:28

Tgt Ion: 114 Resp: 13537
 Ion Ratio Lower Upper
 114 100
 63 14.4 0.0 36.2
 88 16.5 0.0 35.0





#35

Dibromofluoromethane

Concen: 60.144 ug/l

RT: 6.90 min Scan# 556

Delta R.T. -0.03 min

Lab File: VD063619.D

Acq: 15 Aug 2019 21:28

Instrument :

MSVOA_D

ClientSampleId :

LS-SAMPLE-2RE

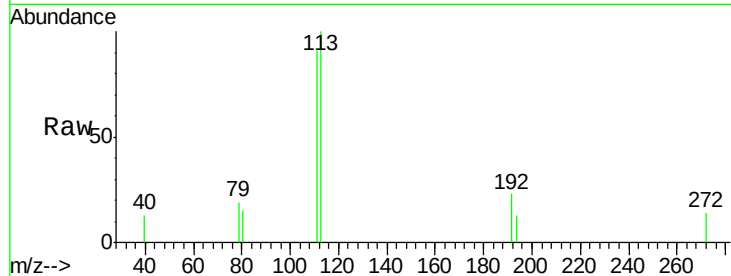
Tot Ion:113 Resp: 6857

Ion Ratio Lower Upper

113 100

111 90.7 83.1 124.7

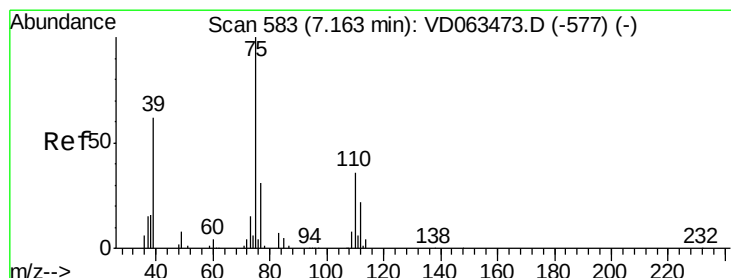
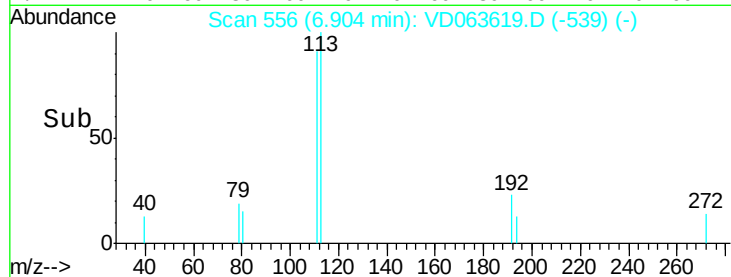
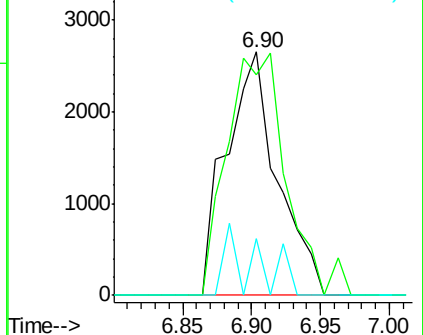
192 23.1 13.1 19.7#



Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V



#36

1,1-Dichloropropene

Concen: 1.621 ug/l

RT: 7.03 min Scan# 569

Delta R.T. -0.13 min

Lab File: VD063619.D

Acq: 15 Aug 2019 21:28

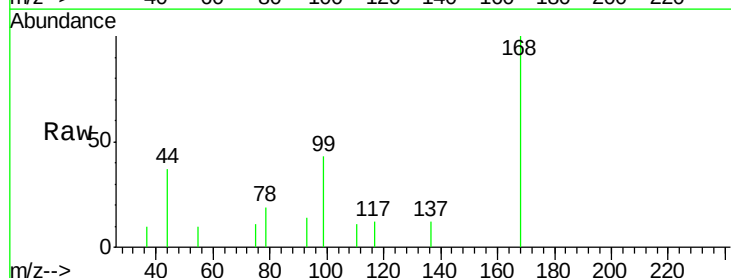
Tgt Ion: 75 Resp: 194

Ion Ratio Lower Upper

75 100

110 0.0 17.6 52.8#

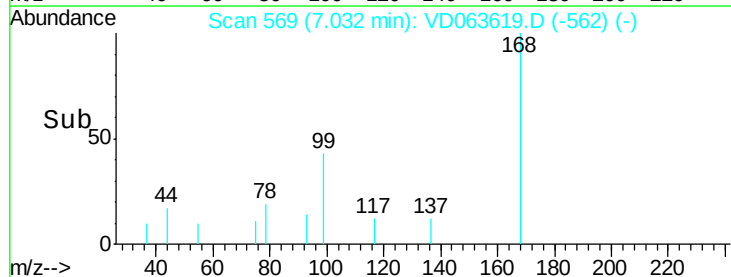
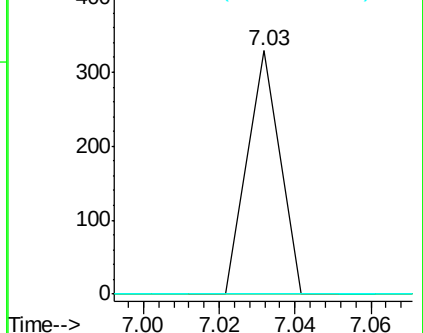
77 0.0 24.3 36.5#

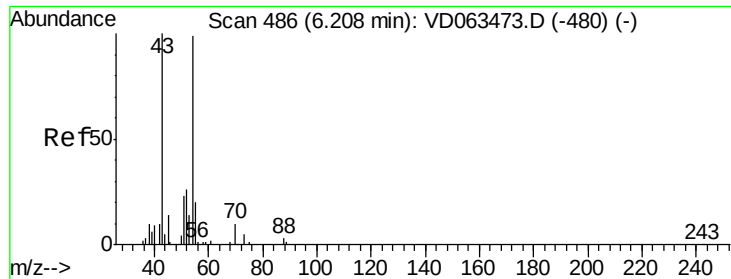


Abundance Ion 75.00 (74.70 to 75.70): VDC

Ion 109.90 (109.60 to 110.60): V

Ion 76.95 (76.65 to 77.65): VDC

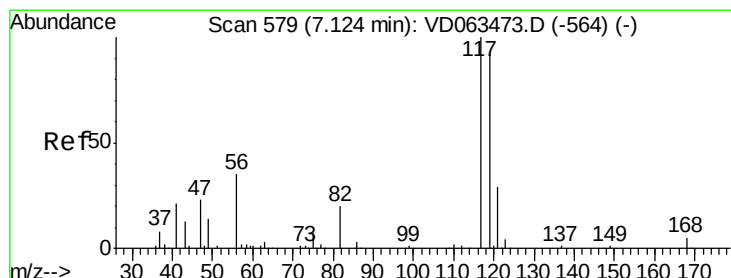
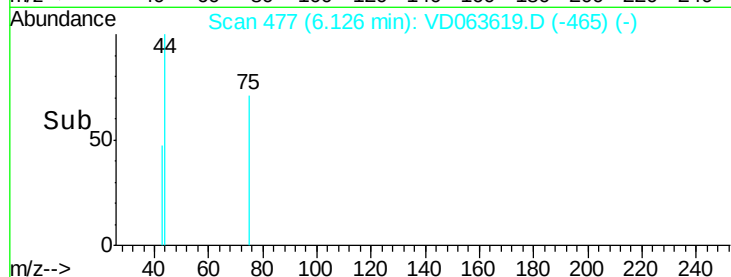
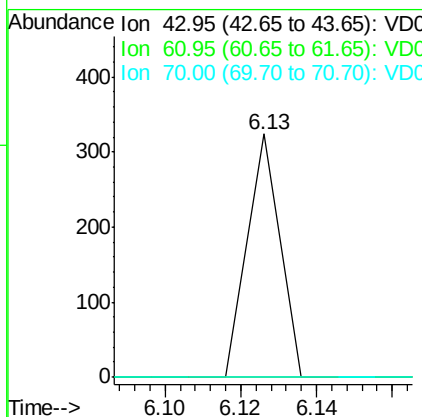
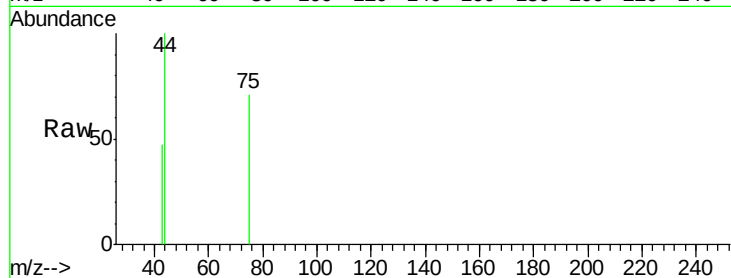




#37
Ethyl Acetate
Concen: 3.809 ug/l
RT: 6.13 min Scan# 477
Delta R.T. -0.08 min
Lab File: VD063619.D
Acq: 15 Aug 2019 21:28

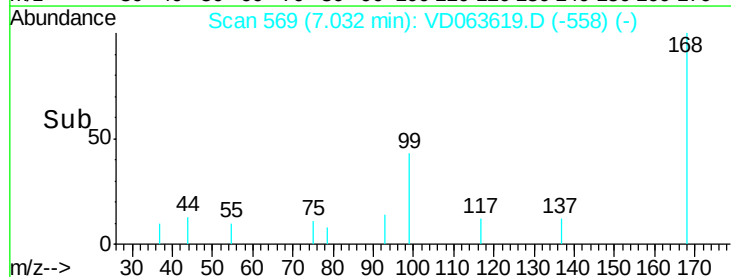
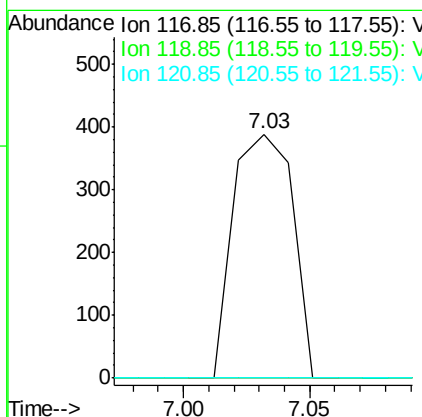
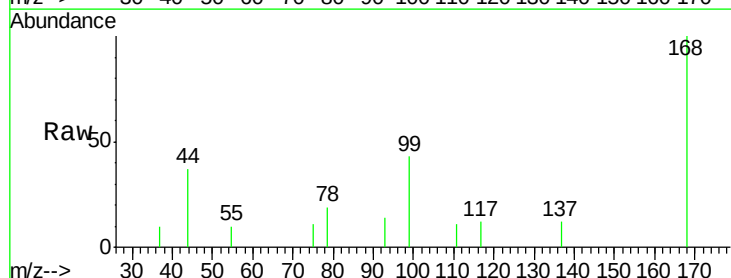
Instrument :
MSVOA_D
ClientSampleId :
LS-SAMPLE-2RE

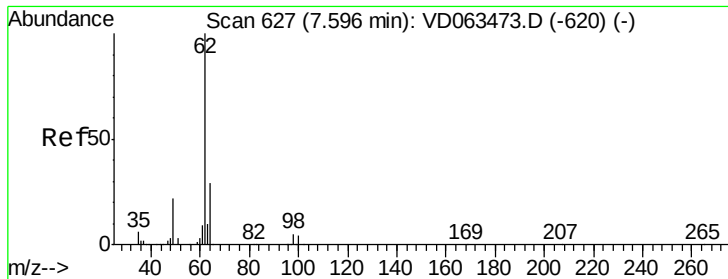
Tot Ion: 43 Resp: 191
Ion Ratio Lower Upper
43 100
61 0.0 9.0 13.6#
70 0.0 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 3.532 ug/l
RT: 7.03 min Scan# 569
Delta R.T. -0.09 min
Lab File: VD063619.D
Acq: 15 Aug 2019 21:28

Tgt Ion: 117 Resp: 637
Ion Ratio Lower Upper
117 100
119 0.0 74.2 111.2#
121 0.0 23.1 34.7#





#42

1,2-Dichloroethane

Concen: 1.533 ug/l

RT: 7.56 min Scan# 623

Delta R.T. -0.03 min

Lab File: VD063619.D

Acq: 15 Aug 2019 21:28

Instrument :

MSVOA_D

ClientSampleId :

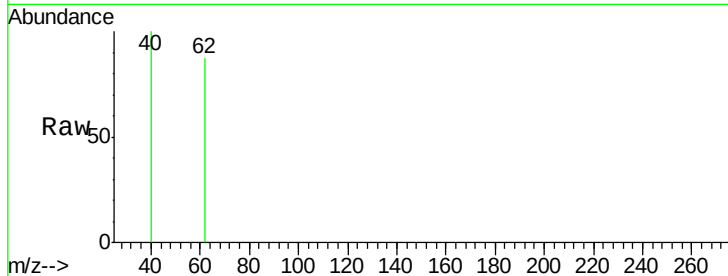
LS-SAMPLE-2RE

Tot Ion: 62 Resp: 203

Ion Ratio Lower Upper

62 100

98 0.0 0.0 10.4



Abundance Ion 61.95 (61.65 to 62.65): VDC

Ion 97.85 (97.55 to 98.55): VDC

7.56

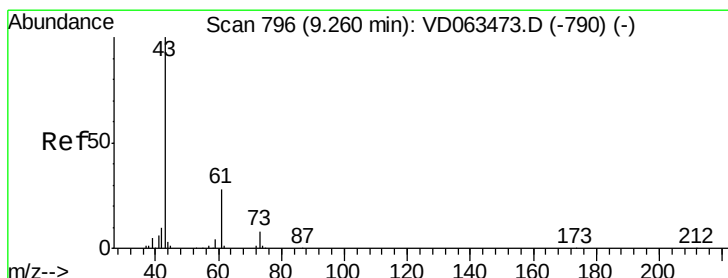
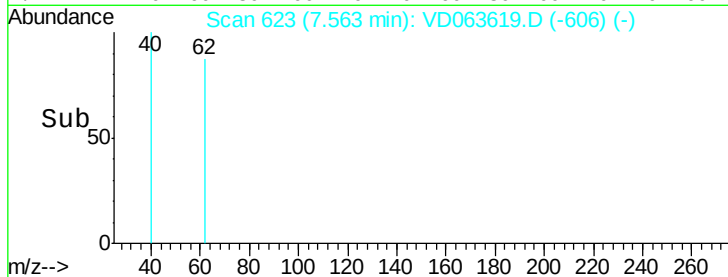
300

200

100

0

Time-->



#43

Isopropyl Acetate

Concen: 2.784 ug/l

RT: 9.17 min Scan# 786

Delta R.T. -0.09 min

Lab File: VD063619.D

Acq: 15 Aug 2019 21:28

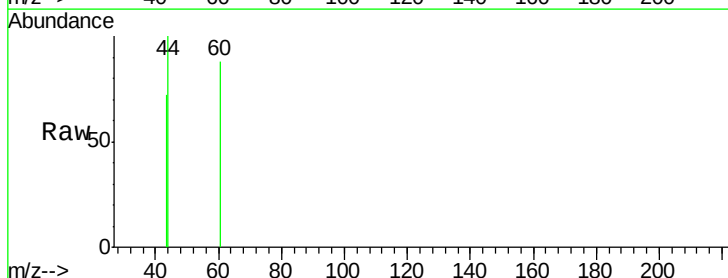
Tgt Ion: 43 Resp: 187

Ion Ratio Lower Upper

43 100

61 0.0 22.2 33.2#

87 0.0 0.2 0.4#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 60.95 (60.65 to 61.65): VDC

Ion 87.00 (86.70 to 87.70): VDC

9.17

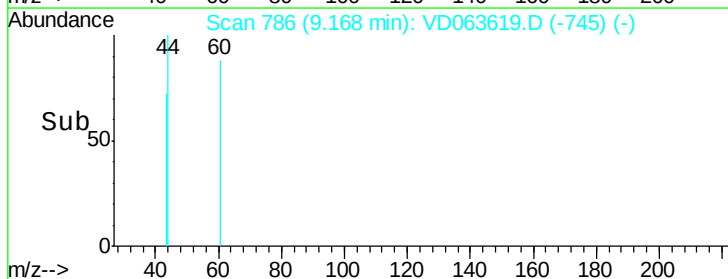
300

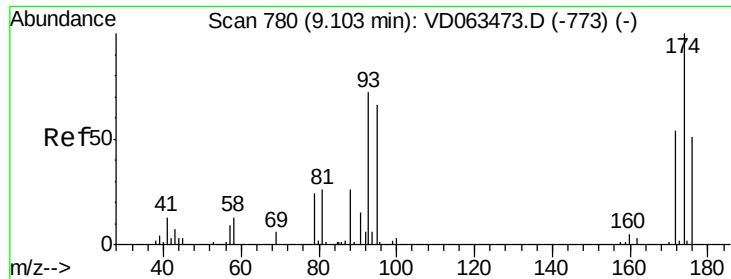
200

100

0

Time-->

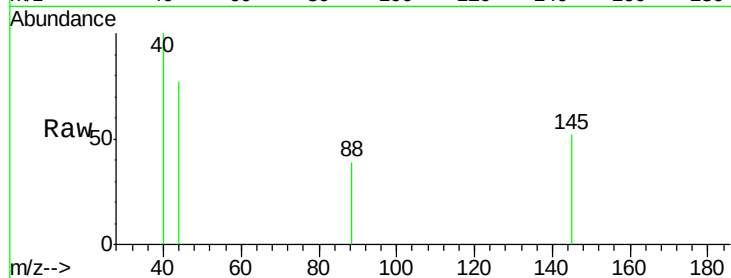




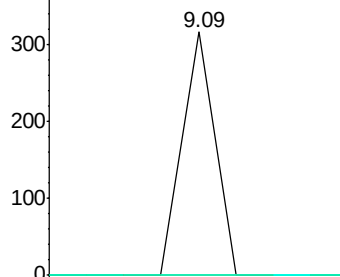
#49
1,4-Dioxane
Concen: 473.132 ug/l
RT: 9.09 min Scan# 778
Delta R.T. -0.01 min
Lab File: VD063619.D
Acq: 15 Aug 2019 21:28

Instrument :
MSVOA_D
ClientSampleId :
LS-SAMPLE-2RE

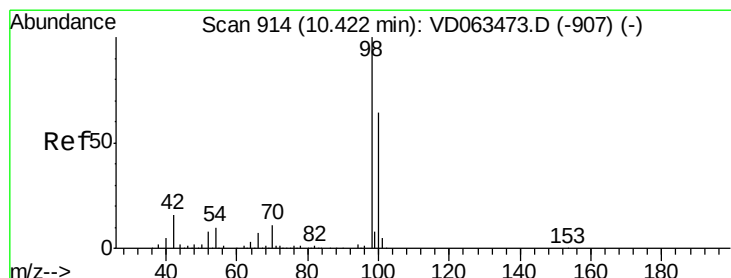
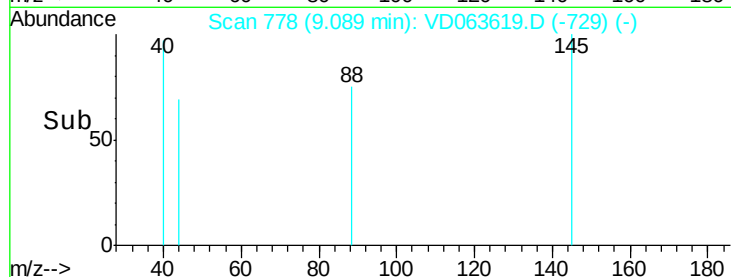
Tot Ion: 88 Resp: 187
Ion Ratio Lower Upper
88 100
43 0.0 22.9 34.3#
58 0.0 40.1 60.1#



Abundance Ion 88.00 (87.70 to 88.70): VDC
Ion 43.05 (42.75 to 43.75): VDC
Ion 57.95 (57.65 to 58.65): VDC

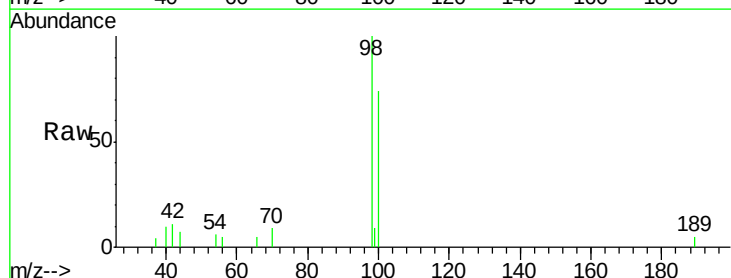


Time-->

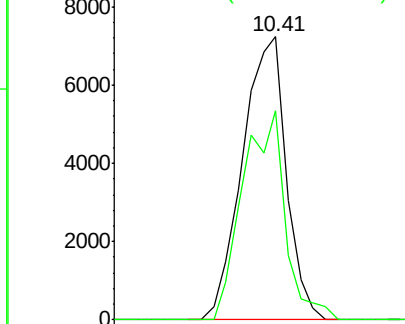


#50
Toluene-d8
Concen: 69.486 ug/l
RT: 10.41 min Scan# 912
Delta R.T. -0.01 min
Lab File: VD063619.D
Acq: 15 Aug 2019 21:28

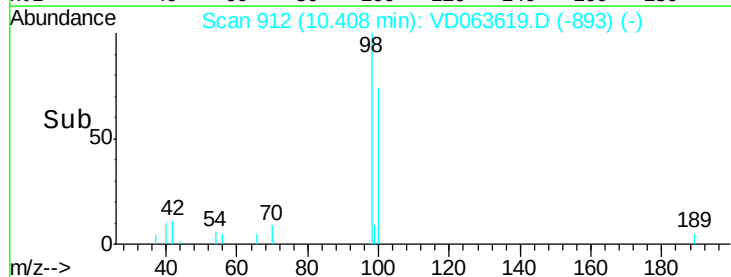
Tgt Ion: 98 Resp: 17417
Ion Ratio Lower Upper
98 100
100 73.7 51.7 77.5

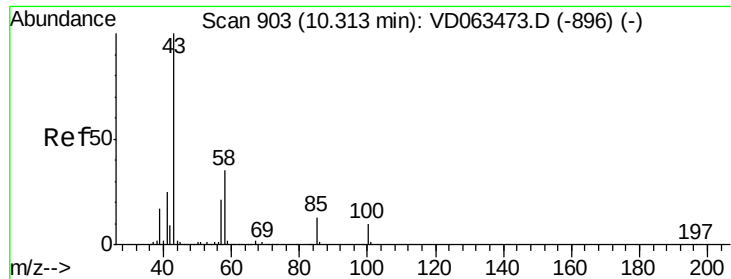


Abundance Ion 98.05 (97.75 to 98.75): VDC
Ion 100.05 (99.75 to 100.75): VDC



Time-->

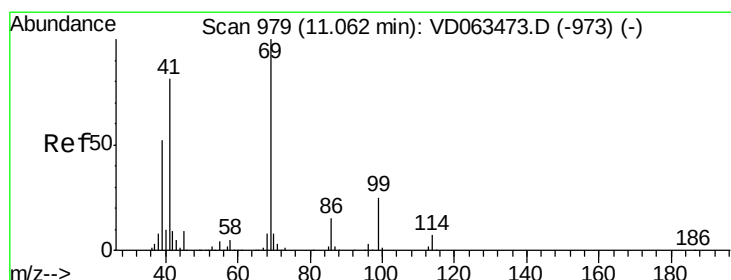
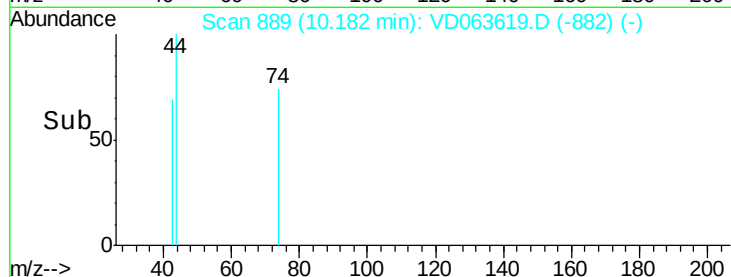
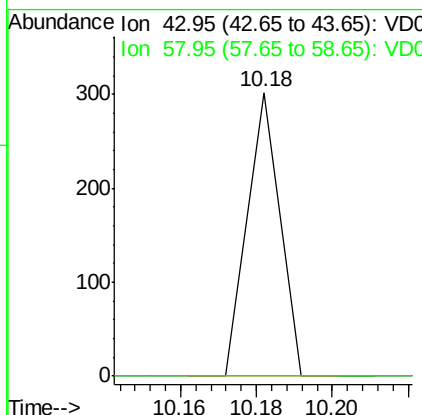
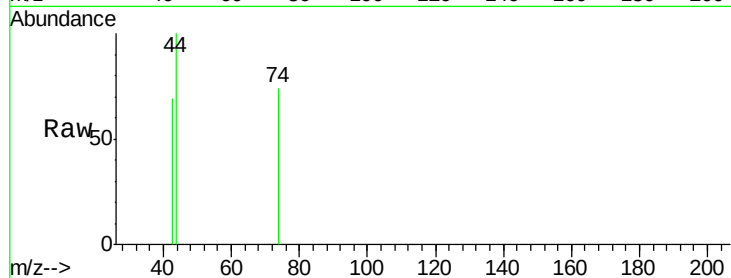




#51
 4-Methyl-2-Pentanone
 Concen: 3.873 ug/l
 RT: 10.18 min Scan# 889
 Delta R.T. -0.13 min
 Lab File: VD063619.D
 Acq: 15 Aug 2019 21:28

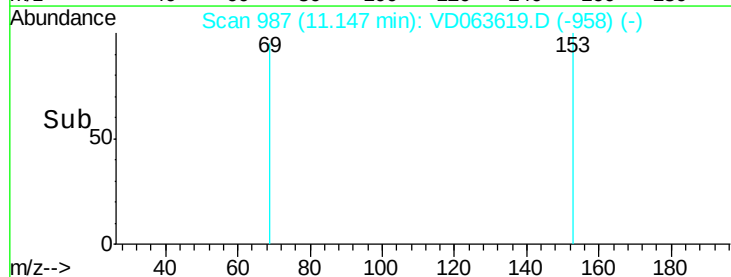
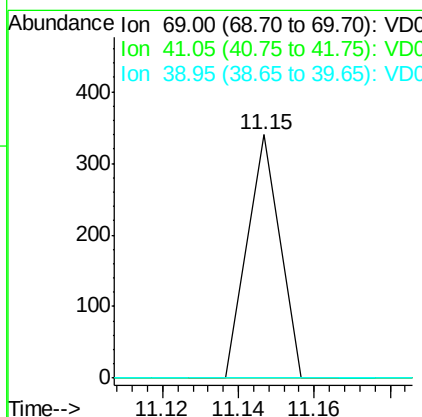
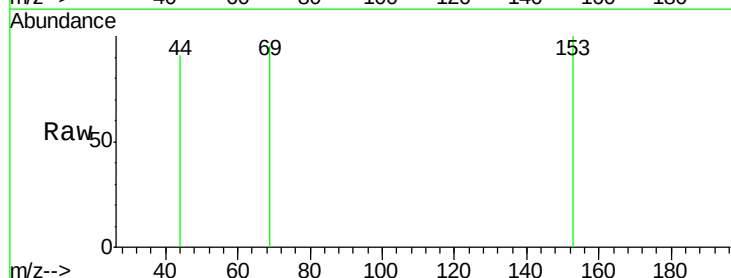
Instrument :
 MSVOA_D
 ClientSampleId :
 LS-SAMPLE-2RE

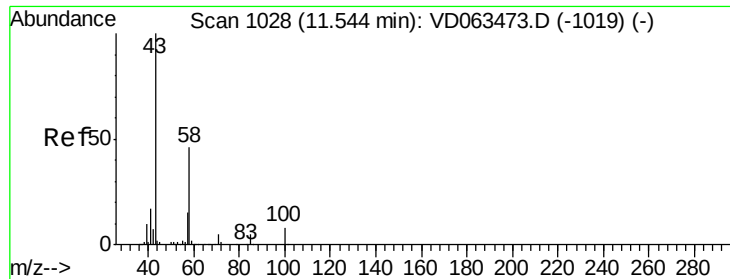
Tot Ion: 43 Resp: 178
 Ion Ratio Lower Upper
 43 100
 58 0.0 28.0 42.0#



#56
 Ethyl methacrylate
 Concen: 3.232 ug/l
 RT: 11.15 min Scan# 987
 Delta R.T. 0.08 min
 Lab File: VD063619.D
 Acq: 15 Aug 2019 21:28

Tgt Ion: 69 Resp: 201
 Ion Ratio Lower Upper
 69 100
 41 0.0 64.8 97.2#
 39 0.0 42.4 63.6#

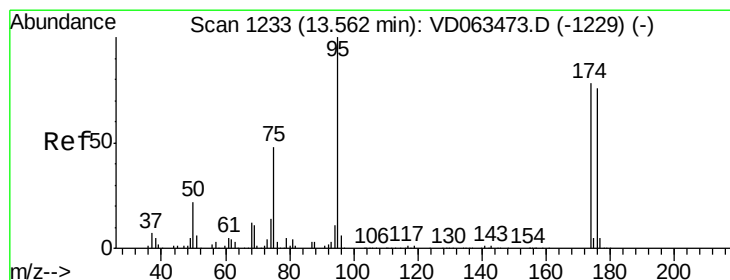
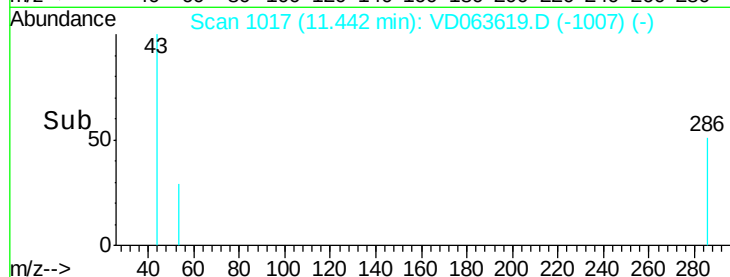
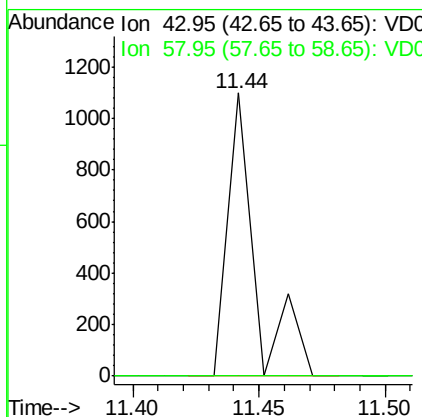
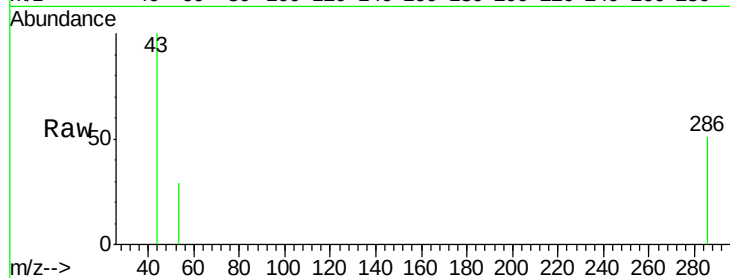




#59
2-Hexanone
Concen: 25.090 ug/l
RT: 11.44 min Scan# 1017
Delta R.T. -0.10 min
Lab File: VD063619.D
Acq: 15 Aug 2019 21:28

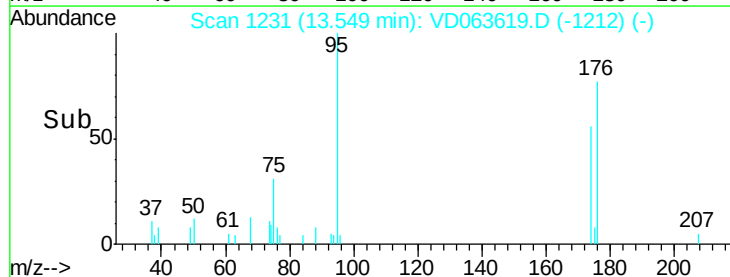
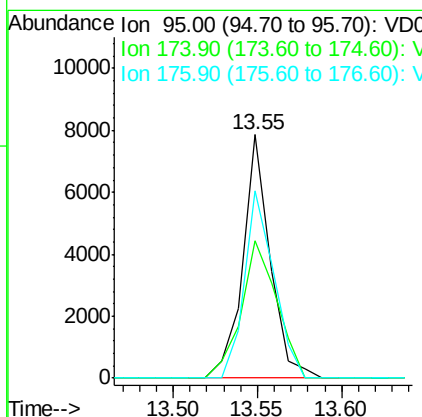
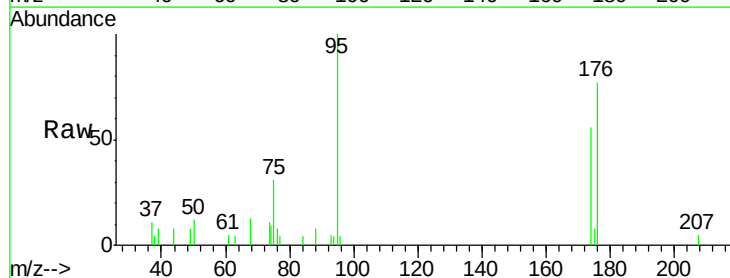
Instrument :
MSVOA_D
ClientSampleId :
LS-SAMPLE-2RE

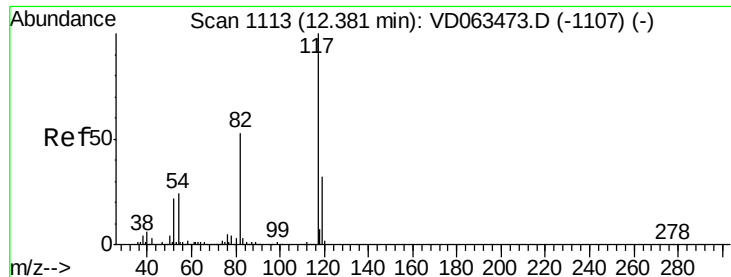
Tot Ion: 43 Resp: 839
Ion Ratio Lower Upper
43 100
58 0.0 23.1 69.2#



#62
4-Bromofluorobenzene
Concen: 77.688 ug/l
RT: 13.55 min Scan# 1231
Delta R.T. -0.01 min
Lab File: VD063619.D
Acq: 15 Aug 2019 21:28

Tgt Ion: 95 Resp: 8826
Ion Ratio Lower Upper
95 100
174 56.4 0.0 155.4
176 76.7 0.0 152.4

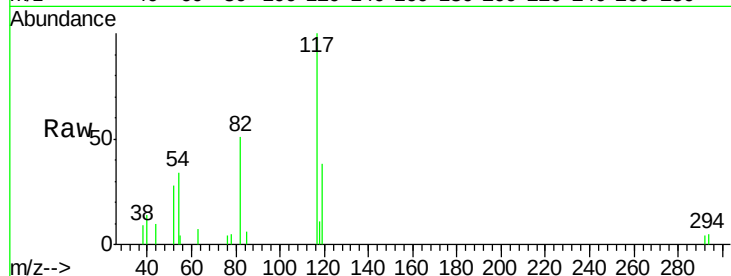




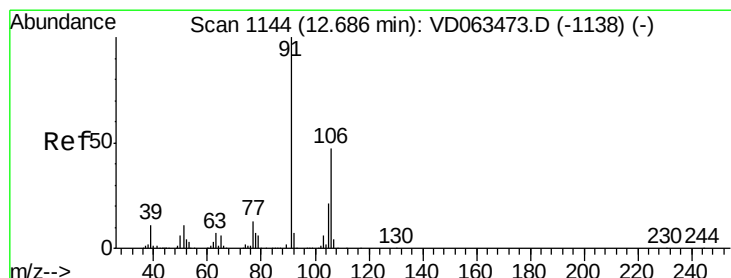
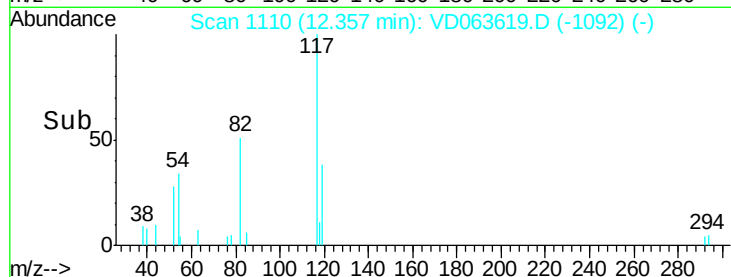
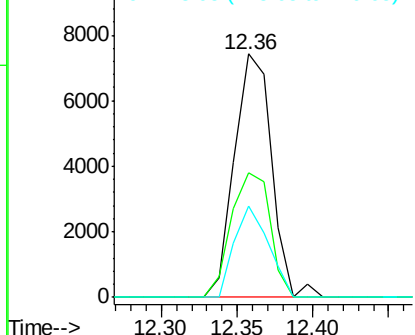
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1110
Delta R.T. -0.02 min
Lab File: VD063619.D
Acq: 15 Aug 2019 21:28

Instrument :
MSVOA_D
ClientSampleId :
LS-SAMPLE-2RE

Tot Ion:117 Resp: 12700
Ion Ratio Lower Upper
117 100
82 51.0 42.0 63.0
119 37.7 25.4 38.0

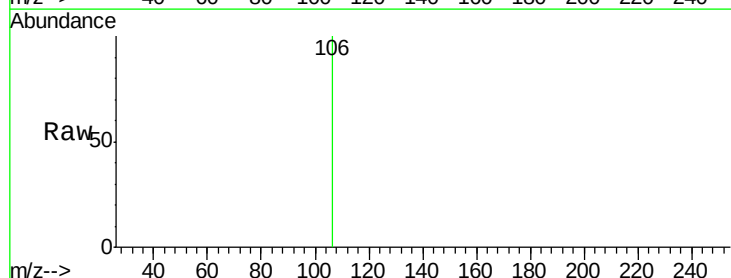


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V

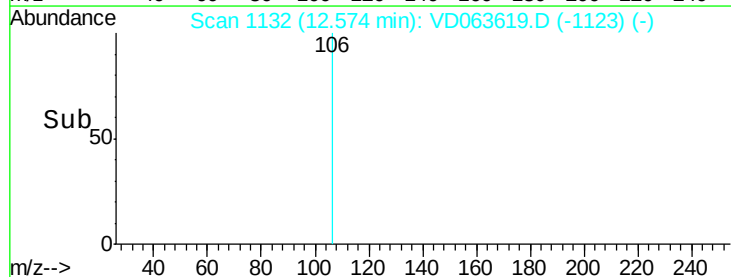
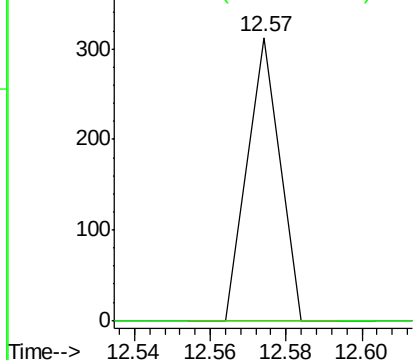


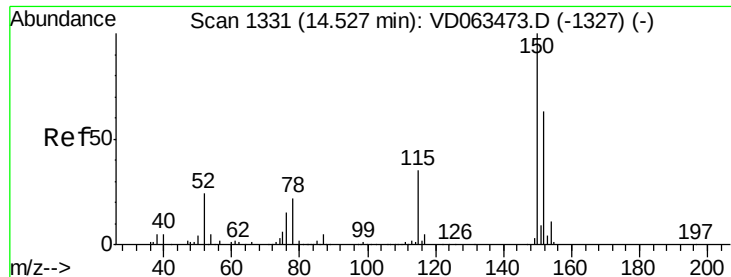
#68
m/p-Xylenes
Concen: 1.272 ug/l
RT: 12.57 min Scan# 1132
Delta R.T. -0.11 min
Lab File: VD063619.D
Acq: 15 Aug 2019 21:28

Tgt Ion:106 Resp: 185
Ion Ratio Lower Upper
106 100
91 0.0 171.8 257.8#



Abundance Ion 106.05 (105.75 to 106.75): V
Ion 91.00 (90.70 to 91.70): V



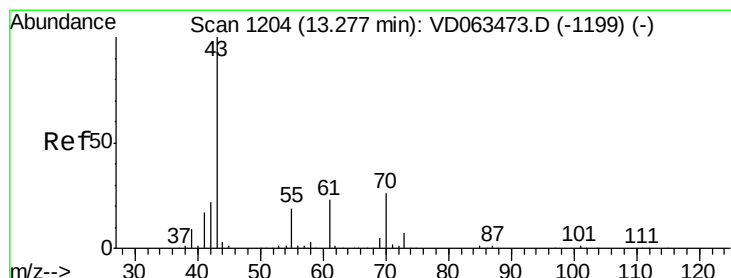
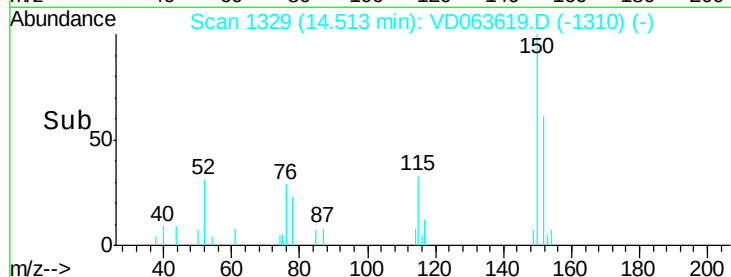
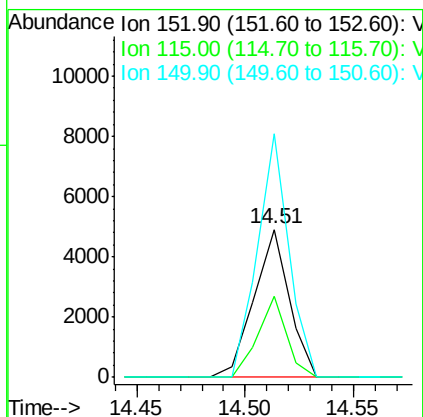
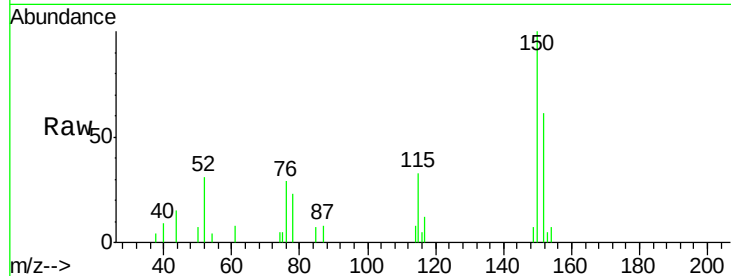


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1329
Delta R.T. -0.01 min
Lab File: VD063619.D
Acq: 15 Aug 2019 21:28

Instrument :
MSVOA_D
ClientSampleId :
LS-SAMPLE-2RE

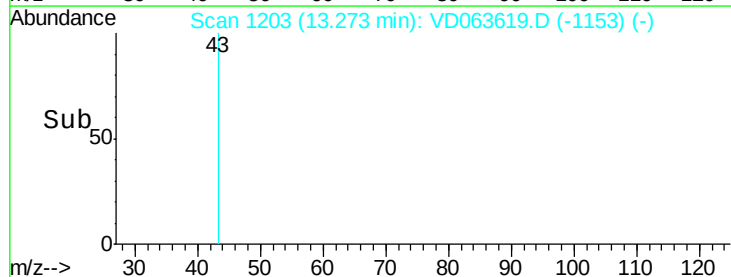
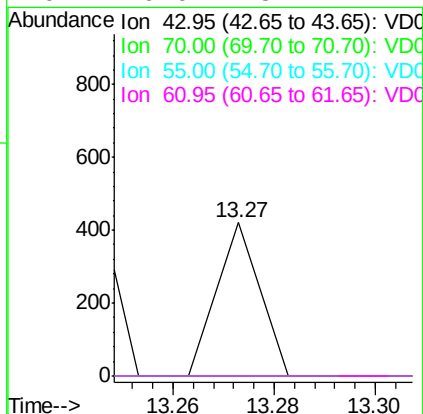
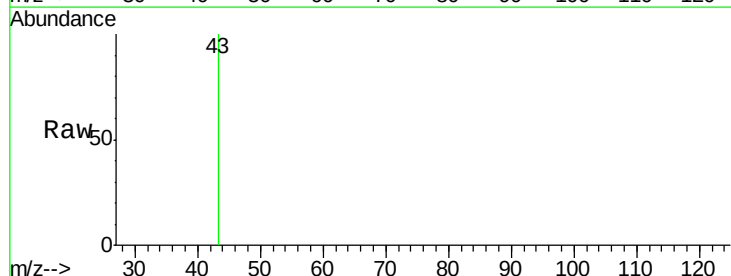
Tot Ion:152 Resp: 5526
Ion Ratio Lower Upper
152 100
115 54.9 30.9 92.7
150 164.3 0.0 318.6

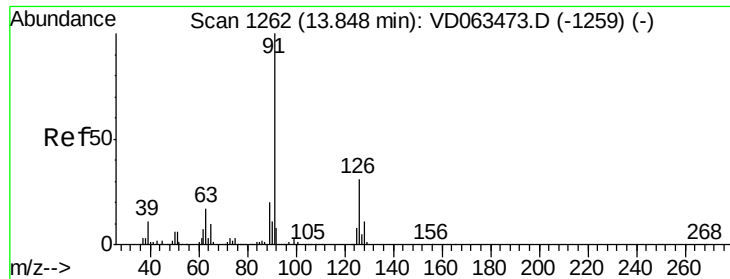


#74

N-amil acetate
Concen: 2.822 ug/l
RT: 13.27 min Scan# 1203
Delta R.T. -0.00 min
Lab File: VD063619.D
Acq: 15 Aug 2019 21:28

Tgt Ion: 43 Resp: 249
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#





#79

2-Chlorotoluene

Concen: 1.021 ug/l

RT: 13.94 min Scan# 1271

Delta R.T. 0.09 min

Lab File: VD063619.D

Acq: 15 Aug 2019 21:28

Instrument :

MSVOA_D

ClientSampleId :

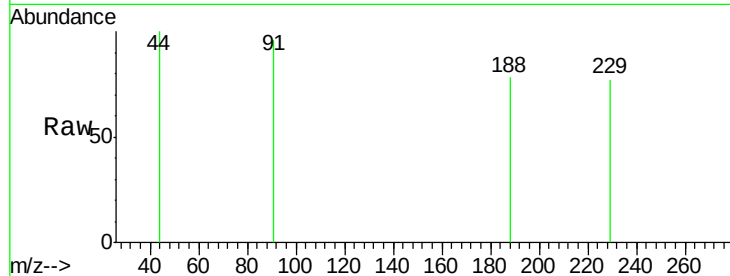
LS-SAMPLE-2RE

Tot Ion: 91 Resp: 242

Ion Ratio Lower Upper

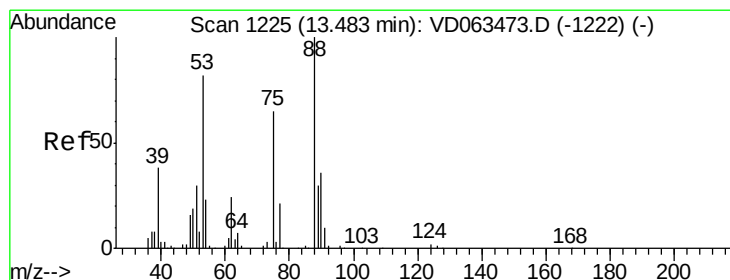
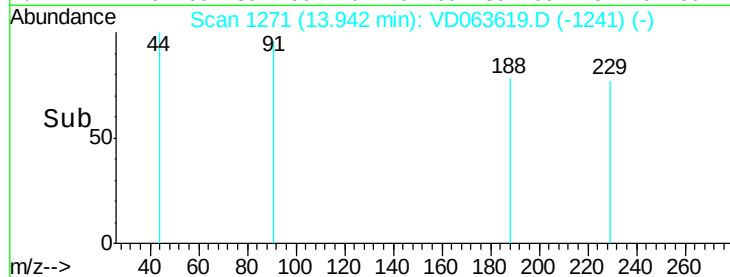
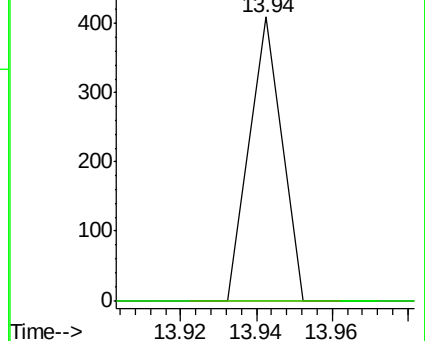
91 100

126 0.0 15.6 46.7#



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 125.95 (125.65 to 126.65): VDC



#81

trans-1,4-Dichloro-2-butene

Concen: 199.699 ug/l

RT: 13.55 min Scan# 1231

Delta R.T. 0.07 min

Lab File: VD063619.D

Acq: 15 Aug 2019 21:28

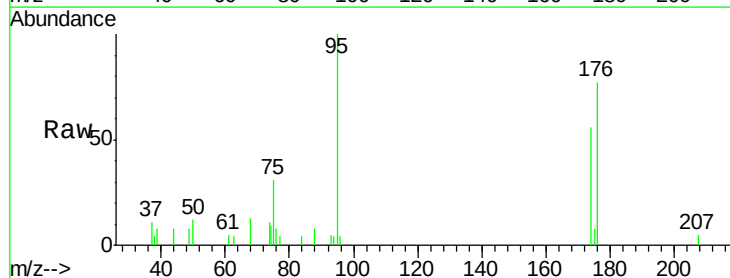
Tgt Ion: 75 Resp: 3404

Ion Ratio Lower Upper

75 100

53 0.0 101.0 151.4#

89 0.0 37.0 55.6#



Abundance Ion 75.00 (74.70 to 75.70): VDC

Ion 53.00 (52.70 to 53.70): VDC

Ion 89.00 (88.70 to 89.70): VDC

