

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081219\
 Data File : VD063497.D
 Acq On : 12 Aug 2019 19:38
 Operator : JC/SY
 Sample : K4237-01RE
 Misc : 6.49g/5ml/MSVOA D/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-04(14-15)RE

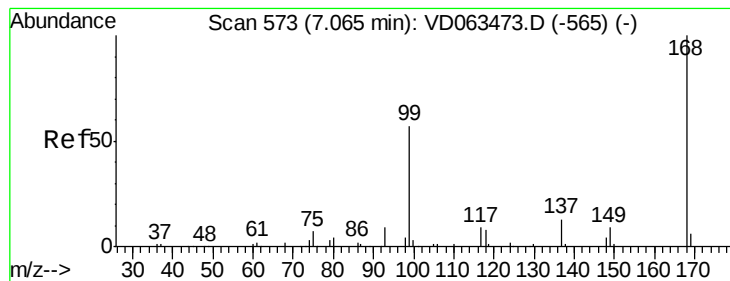
Quant Time: Aug 13 07:47:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 10 06:42:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	1087	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.22	114	2350	50.00	ug/l	-0.01
63) Chlorobenzene-d5	12.37	117	1743	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	14.52	152	1630	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.44	65	1591	136.93	ug/l	-0.03
Spiked Amount				50.000		
			Recovery	=	273.86%	
35) Dibromofluoromethane	6.91	113	947	47.85	ug/l	-0.02
Spiked Amount				50.000		
			Recovery	=	95.70%	
50) Toluene-d8	10.42	98	669	15.37	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	30.74%	
62) 4-Bromofluorobenzene	13.56	95	549	27.84	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	55.68%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.75	50	322	31.339	ug/l #	41
5) Bromomethane	2.13	94	532	110.537	ug/l #	1
12) 1,1-Dichloroethene	3.27	96	196	22.315	ug/l #	1
14) Allyl chloride	3.52	41	188	14.238	ug/l #	8
16) Acetone	3.26	43	243	102.881	ug/l #	65
18) Methyl Acetate	3.67	43	192	42.916	ug/l #	57
21) trans-1,2-Dichloroethene	4.34	96	180	19.474	ug/l #	1
23) Vinyl Acetate	5.12	43	332	20.959	ug/l #	82
25) 2-Butanone	6.11	43	224	96.024	ug/l #	58
27) cis-1,2-Dichloroethene	6.05	96	295	29.171	ug/l #	1
29) Tetrahydrofuran	6.55	42	182	167.433	ug/l #	35
36) 1,1-Dichloropropene	7.05	75	197	9.483	ug/l #	42
37) Ethyl Acetate	6.11	43	224	25.732	ug/l #	73
40) Benzene	7.45	78	214	4.681	ug/l #	50
43) Isopropyl Acetate	9.28	43	178	15.267	ug/l #	48
48) Methyl methacrylate	9.16	41	186	23.524	ug/l #	18
49) 1,4-Dioxane	9.01	88	178	2483.359	ug/l #	34
51) 4-Methyl-2-Pentanone	10.19	43	255	31.963	ug/l #	40
59) 2-Hexanone	11.44	43	183	31.525	ug/l #	30
71) Bromoform	13.37	173	182	18.462	ug/l #	38
74) N-amyl acetate	13.38	43	197	7.569	ug/l #	53
76) 1,2,3-Trichloropropane	13.57	75	258	13.792	ug/l #	44
80) 1,3,5-Trimethylbenzene	14.02	105	184	2.031	ug/l #	31
81) trans-1,4-Dichloro-2-buten	13.57	75	258	51.313	ug/l #	1
91) 1,2-Dichlorobenzene	14.94	146	178	4.093	ug/l #	25
95) Naphthalene	16.13	128	236	4.867	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. -0.01 min

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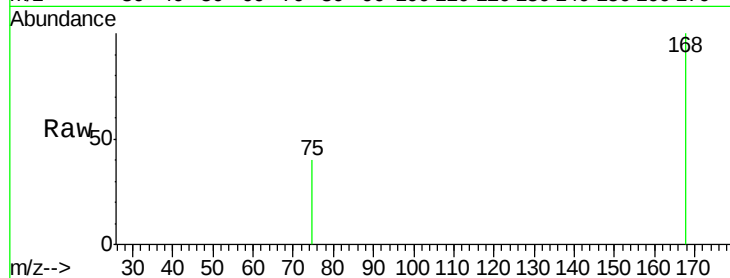
SB-04(14-15)RE

Tot Ion:168 Resp: 1087

Ion Ratio Lower Upper

168 100

99 0.0 46.7 70.1#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.05

800

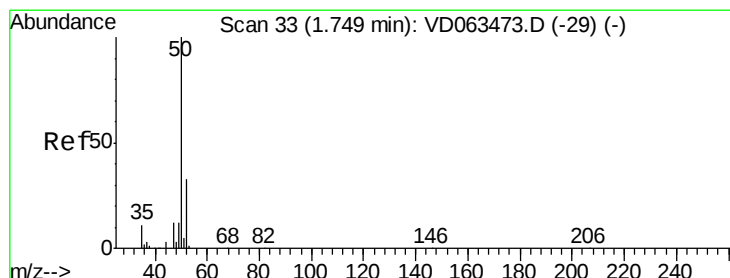
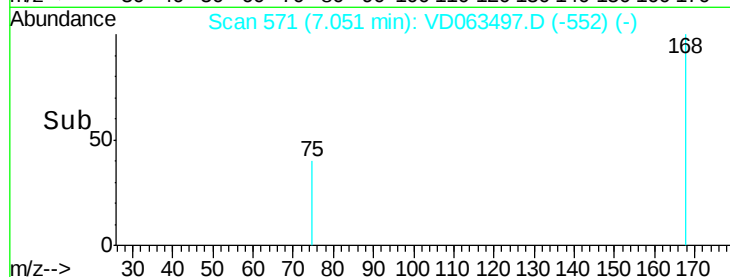
600

400

200

0

Time-->



#3

Chloromethane

Concen: 31.339 ug/l

RT: 1.75 min Scan# 32

Delta R.T. -0.00 min

Lab File: VD063497.D

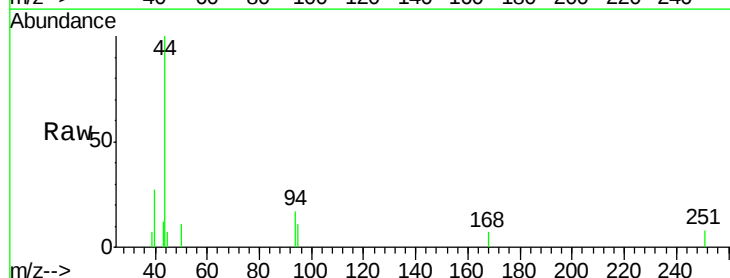
Acq: 12 Aug 2019 19:38

Tgt Ion: 50 Resp: 322

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

1.75

600

500

400

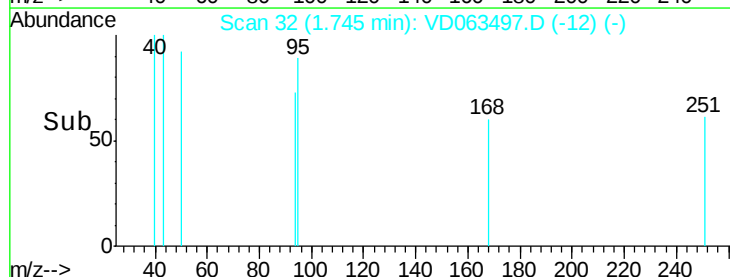
300

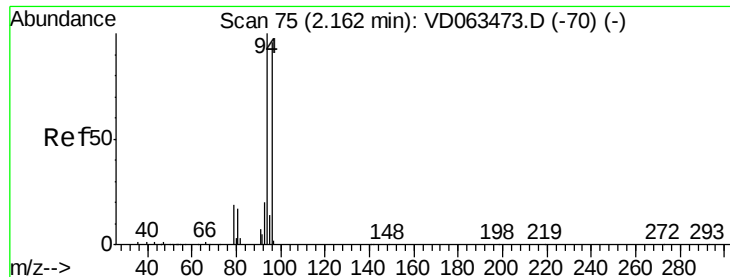
200

100

0

Time-->





#5

Bromomethane

Concen: 110.537 ug/l

RT: 2.13 min Scan# 71

Delta R.T. -0.03 min

Lab File: VD063497.D

Acq: 12 Aug 2019 19:38

Instrument :

MSVOA_D

ClientSampleId :

SB-04(14-15)RE

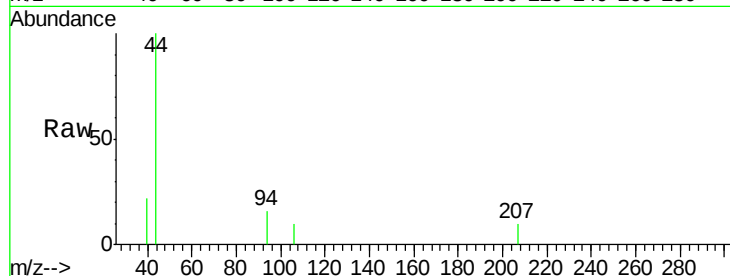
Tot Ion: 94 Resp: 532

Ion Ratio Lower Upper

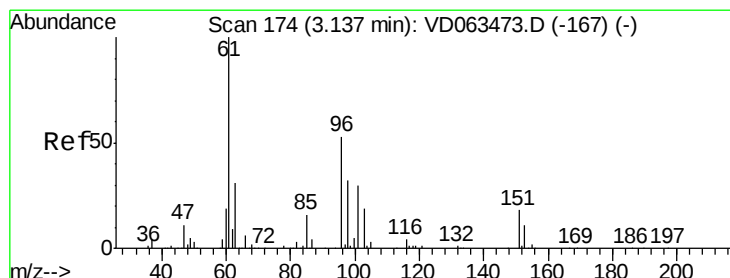
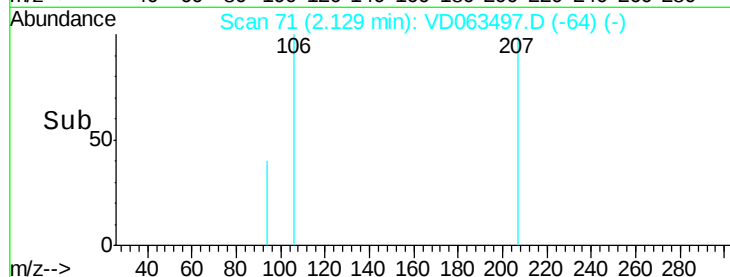
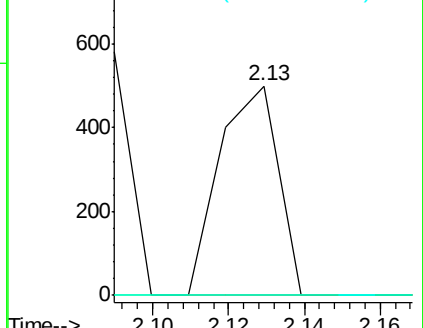
94 100

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



#12

1,1-Dichloroethene

Concen: 22.315 ug/l

RT: 3.27 min Scan# 187

Delta R.T. 0.13 min

Lab File: VD063497.D

Acq: 12 Aug 2019 19:38

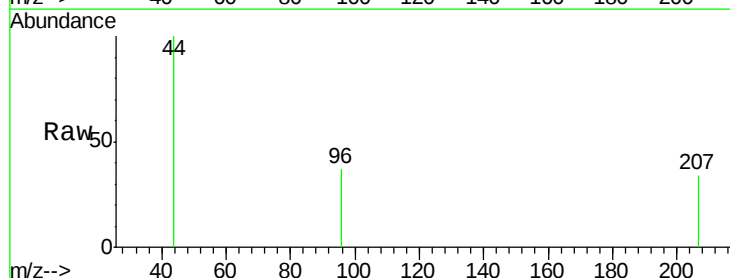
Tgt Ion: 96 Resp: 196

Ion Ratio Lower Upper

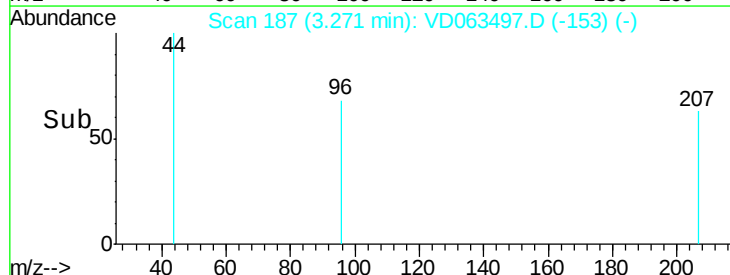
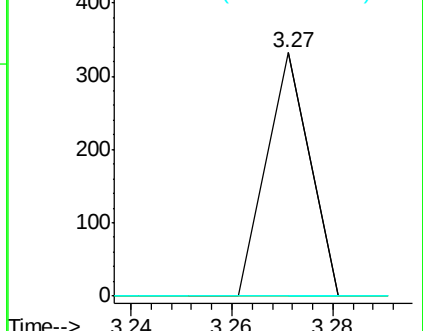
96 100

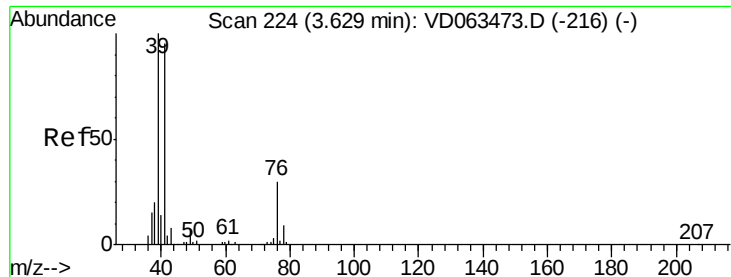
61 0.0 151.7 227.5#

98 0.0 48.4 72.6#



Abundance Ion 95.90 (95.60 to 96.60): VDC
Ion 60.95 (60.65 to 61.65): VDC
Ion 97.85 (97.55 to 98.55): VDC





#14

Allvl chloride

Concen: 14.238 ug/l

RT: 3.52 min Scan# 212

Delta R.T. -0.11 min

Lab File: VD063497.D

Acq: 12 Aug 2019 19:38

Instrument :

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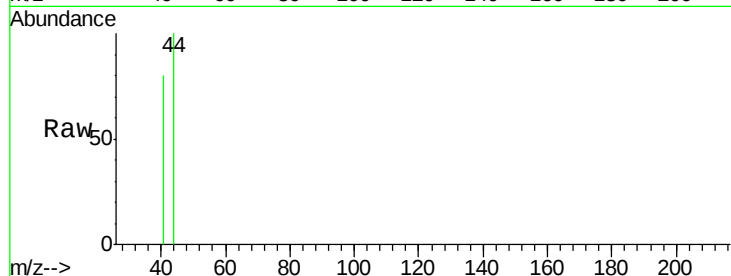
Tot Ion: 41 Resp: 188

Ion Ratio Lower Upper

41 100

39 0.0 84.2 126.4#

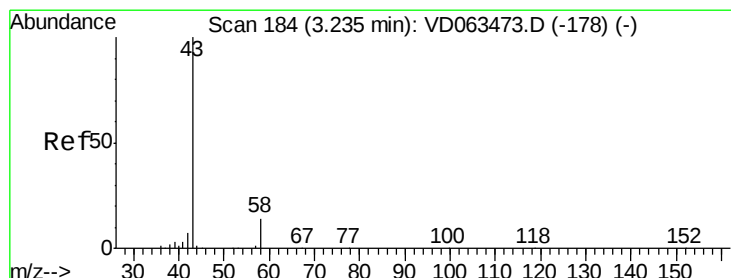
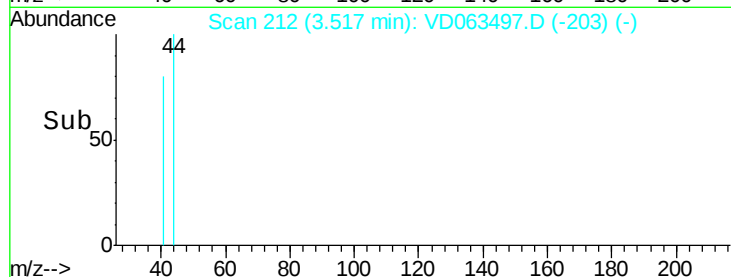
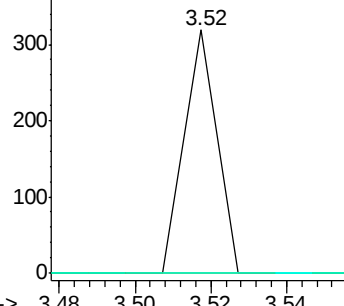
76 0.0 26.0 39.0#



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: 102.881 ug/l

RT: 3.26 min Scan# 186

Delta R.T. 0.03 min

Lab File: VD063497.D

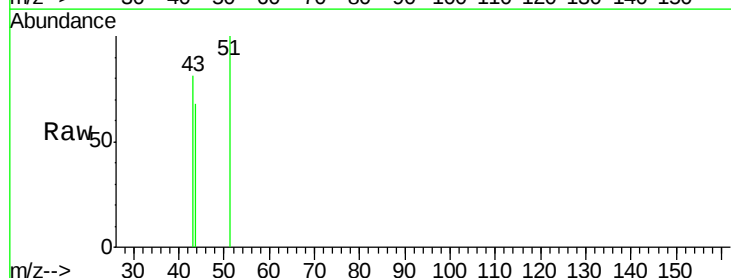
Acq: 12 Aug 2019 19:38

Tgt Ion: 43 Resp: 243

Ion Ratio Lower Upper

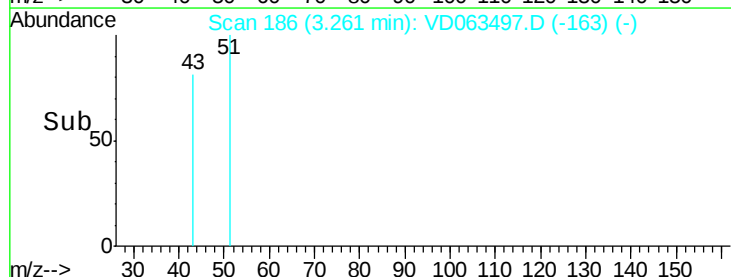
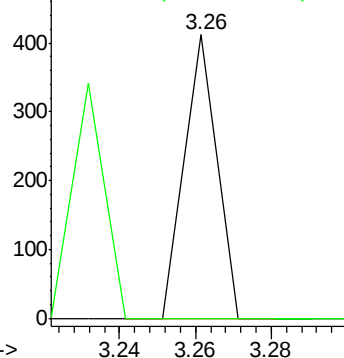
43 100

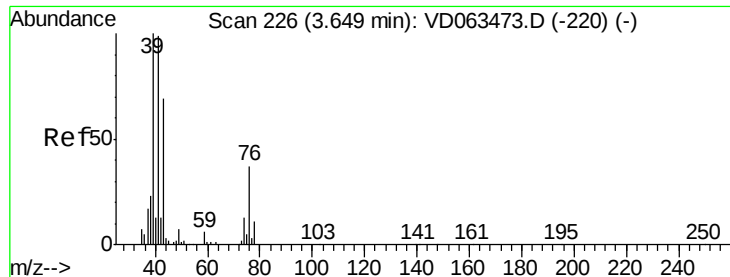
58 0.0 11.4 17.2#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

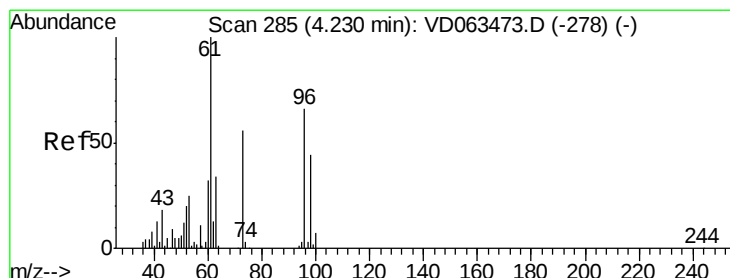
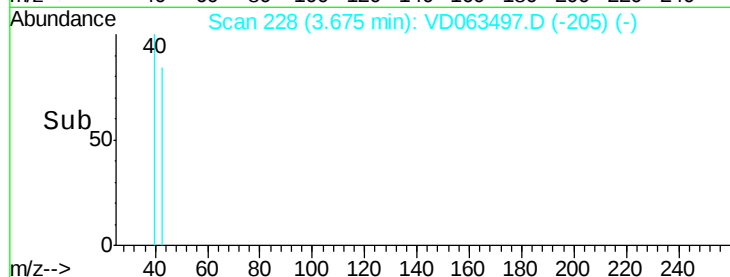
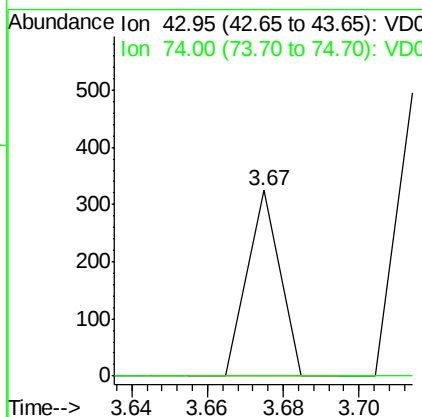
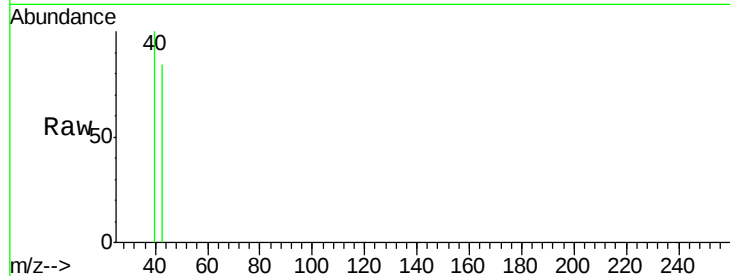




#18
Methyl Acetate
Concen: 42.916 ug/l
RT: 3.67 min Scan# 228
Delta R.T. 0.03 min
Lab File: VD063497.D
Acq: 12 Aug 2019 19:38

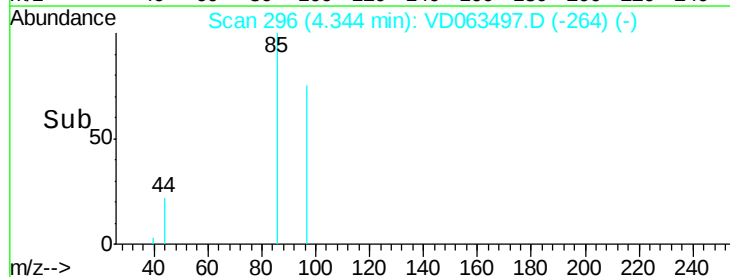
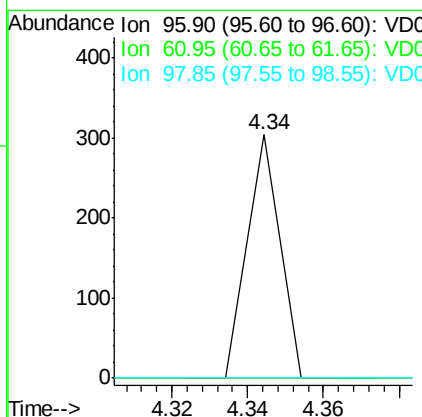
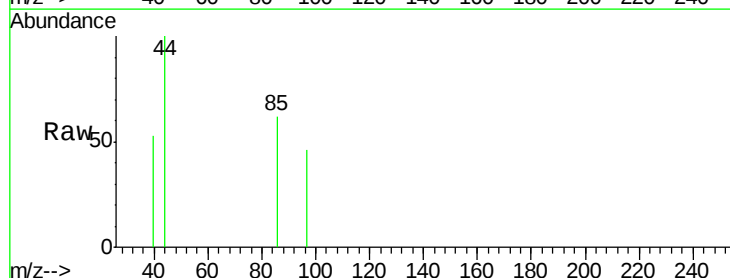
Instrument :
MSVOA_D
ClientSampleId :
SB-04(14-15)RE

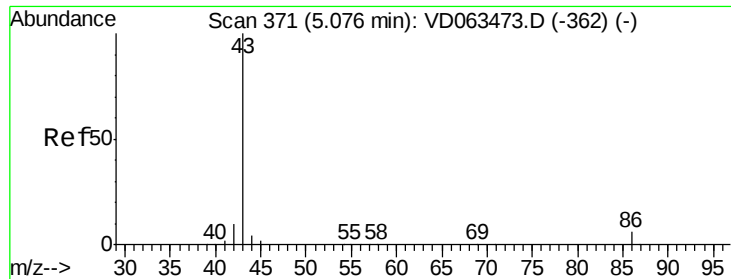
Tot Ion: 43 Resp: 192
Ion Ratio Lower Upper
43 100
74 0.0 15.4 23.2#



#21
trans-1,2-Dichloroethene
Concen: 19.474 ug/l
RT: 4.34 min Scan# 296
Delta R.T. 0.11 min
Lab File: VD063497.D
Acq: 12 Aug 2019 19:38

Tgt Ion: 96 Resp: 180
Ion Ratio Lower Upper
96 100
61 0.0 121.7 182.5#
98 0.0 54.2 81.2#





#23

Vinyl Acetate

Concen: 20.959 ug/l

RT: 5.12 min Scan# 375

Delta R.T. 0.05 min

Lab File: VD063497.D

Acq: 12 Aug 2019 19:38

Instrument :

MSVOA_D

ClientSampleId :

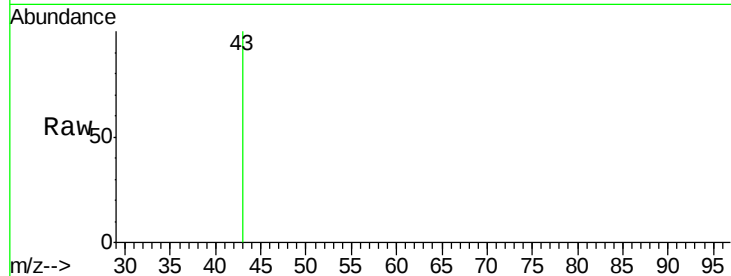
SB-04(14-15)RE

Tot Ion: 43 Resp: 332

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

5.12

600

500

400

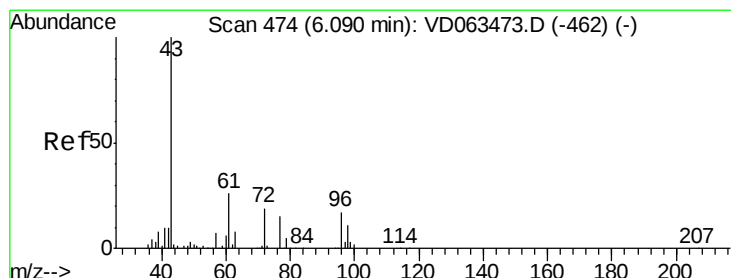
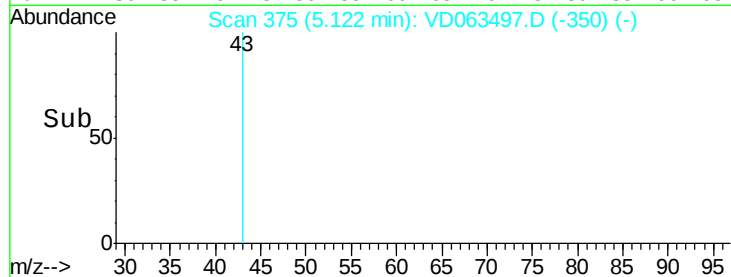
300

200

100

0

Time-->



#25

2-Butanone

Concen: 96.024 ug/l

RT: 6.11 min Scan# 475

Delta R.T. 0.02 min

Lab File: VD063497.D

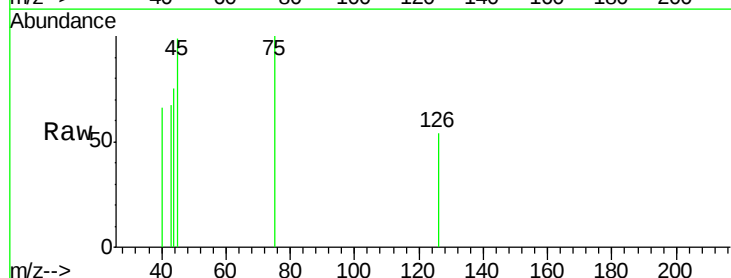
Acq: 12 Aug 2019 19:38

Tgt Ion: 43 Resp: 224

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

6.11

400

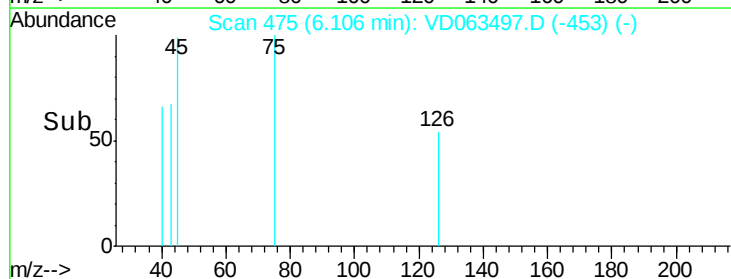
300

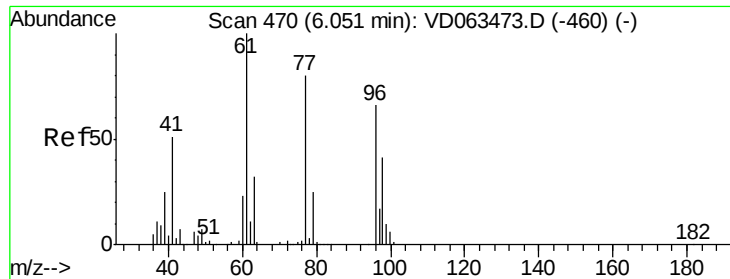
200

100

0

Time-->



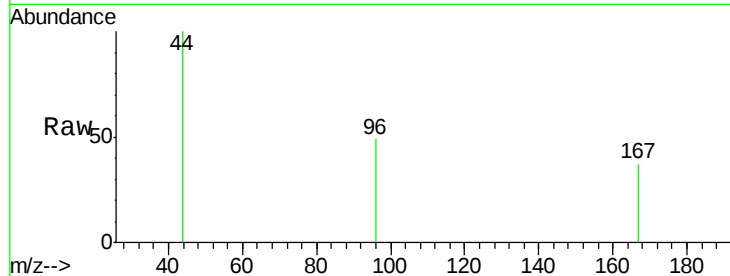


#27

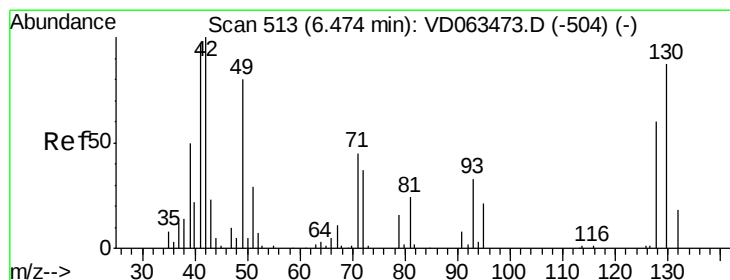
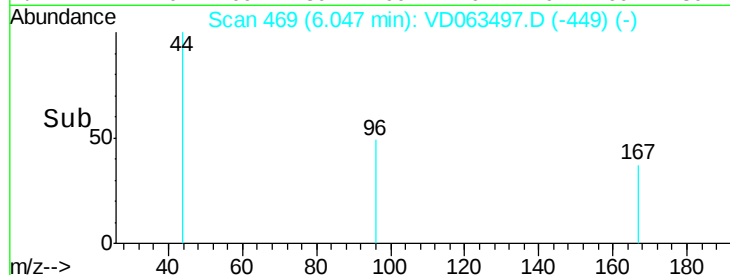
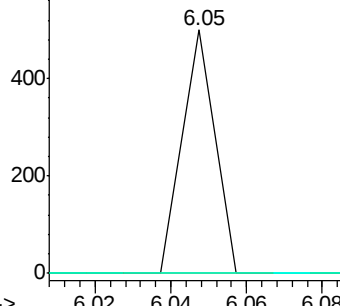
cis-1,2-Dichloroethene
 Concen: 29.171 ug/l
 RT: 6.05 min Scan# 469
 Delta R.T. -0.00 min
 Lab File: VD063497.D
 Acq: 12 Aug 2019 19:38

Instrument :
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 SB-04(14-15)RE

Tot Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	304.0
98	0.0	0.0	124.8



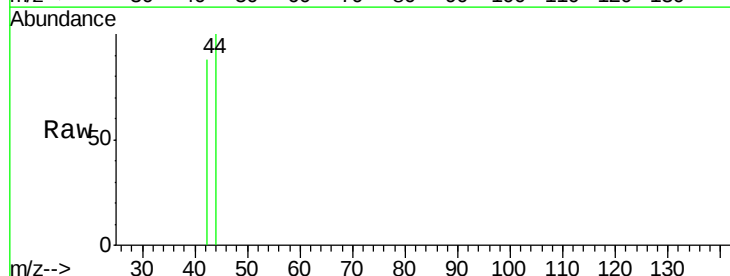
Abundance Ion 95.90 (95.60 to 96.60): VDC
 Ion 60.95 (60.65 to 61.65): VDC
 Ion 97.85 (97.55 to 98.55): VDC



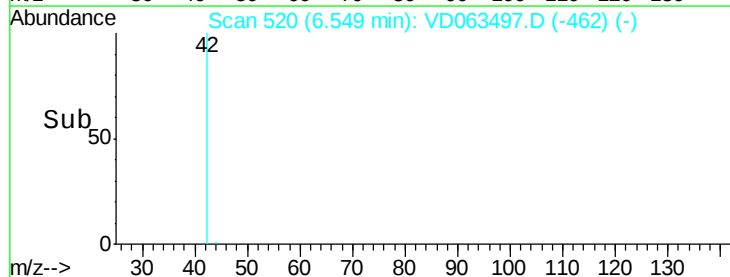
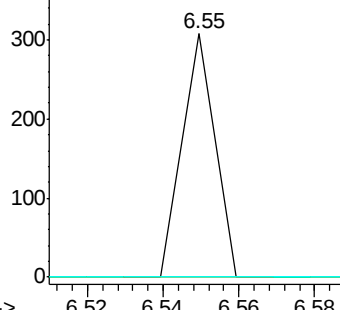
#29

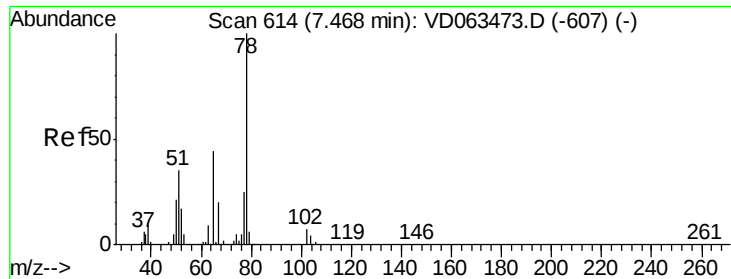
Tetrahydrofuran
 Concen: 167.433 ug/l
 RT: 6.55 min Scan# 520
 Delta R.T. 0.08 min
 Lab File: VD063497.D
 Acq: 12 Aug 2019 19:38

Tgt 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

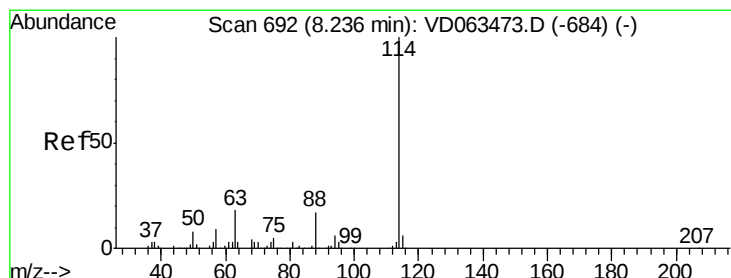
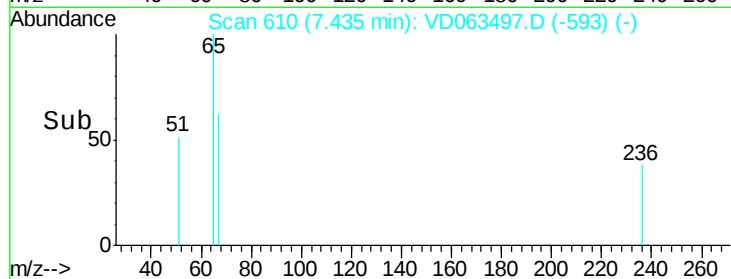
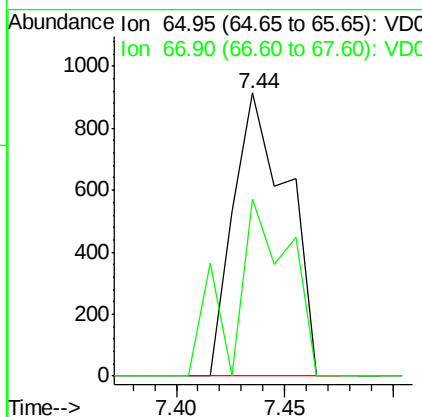
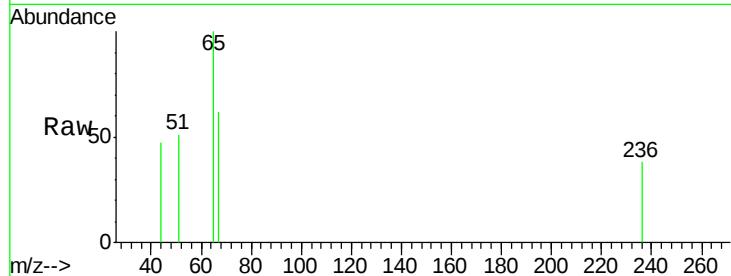




#33
 1,2-Dichloroethane-d4
 Concen: 136.929 ug/l
 RT: 7.44 min Scan# 610
 Delta R.T. -0.03 min
 Lab File: VD063497.D
 Acq: 12 Aug 2019 19:38

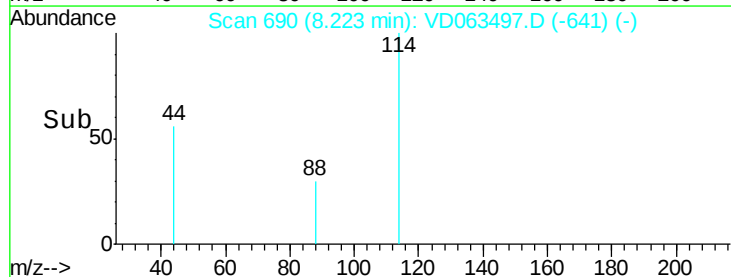
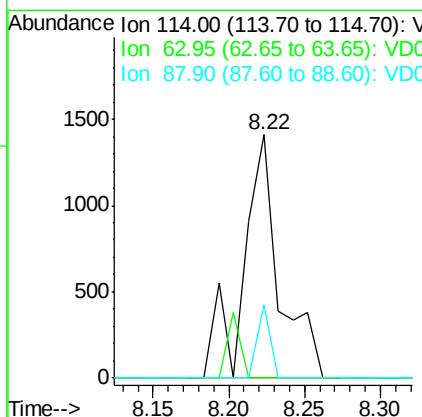
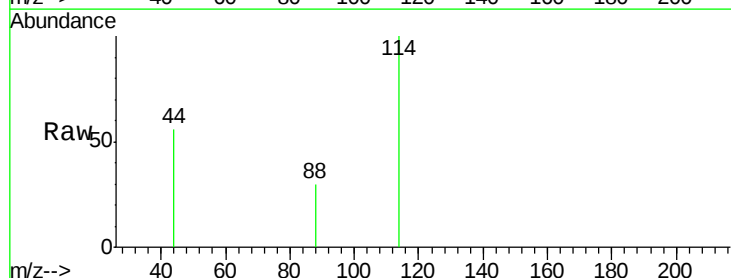
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-04(14-15)RE

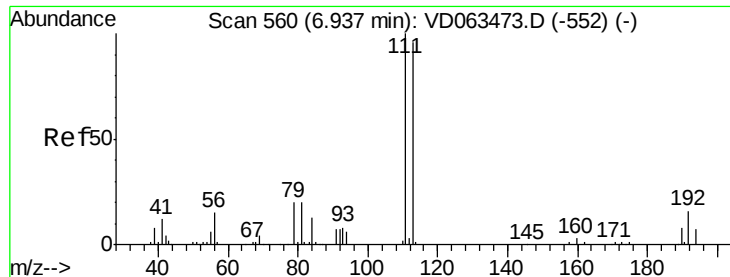
Tot Ion: 65 Resp: 1591
 Ion Ratio Lower Upper
 65 100
 67 62.4 0.0 89.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.22 min Scan# 690
 Delta R.T. -0.01 min
 Lab File: VD063497.D
 Acq: 12 Aug 2019 19:38

Tgt Ion: 114 Resp: 2350
 Ion Ratio Lower Upper
 114 100
 63 0.0 0.0 36.2
 88 30.2 0.0 35.0





#35

Dibromofluoromethane

Concen: 47.848 ug/l

RT: 6.91 min Scan# 557

Delta R.T. -0.02 min

Lab File: VD063497.D

Acq: 12 Aug 2019 19:38

Instrument :

MSVOA_D

ClientSampleId :

SB-04(14-15)RE

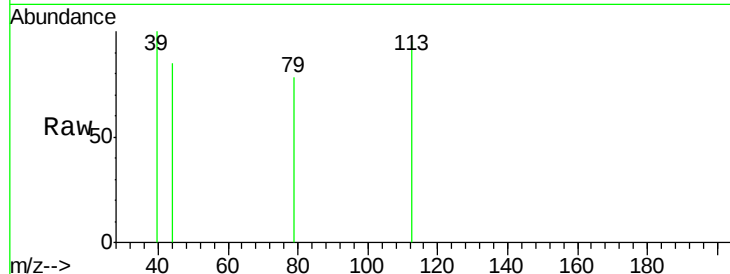
Tot Ion:113 Resp: 947

Ion Ratio Lower Upper

113 100

111 0.0 83.1 124.7#

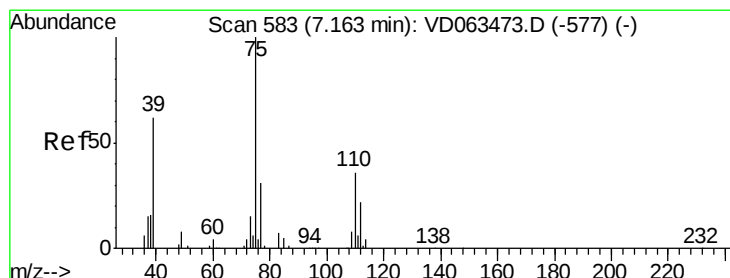
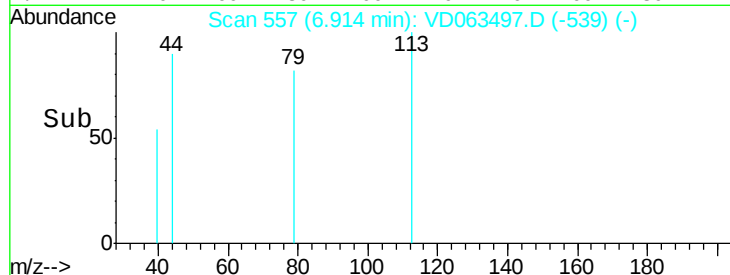
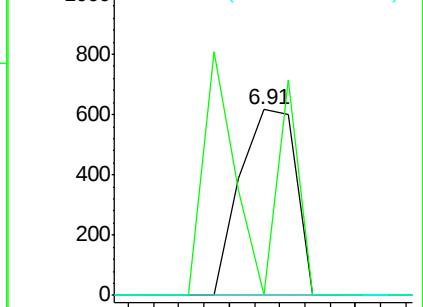
192 0.0 13.1 19.7#



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: 9.483 ug/l

RT: 7.05 min Scan# 571

Delta R.T. -0.11 min

Lab File: VD063497.D

Acq: 12 Aug 2019 19:38

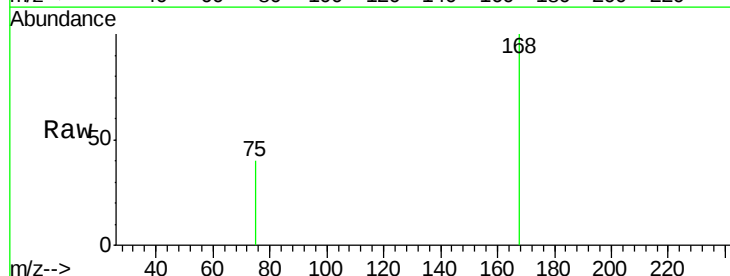
Tgt Ion: 75 Resp: 197

Ion Ratio Lower Upper

75 100

110 0.0 17.6 52.8#

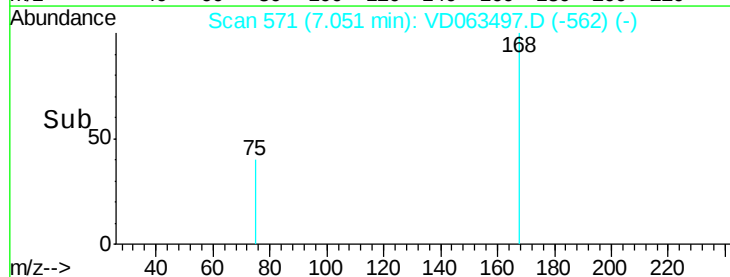
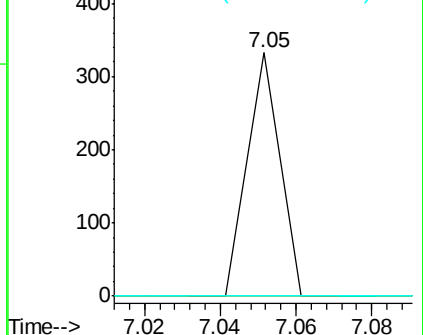
77 0.0 24.3 36.5#

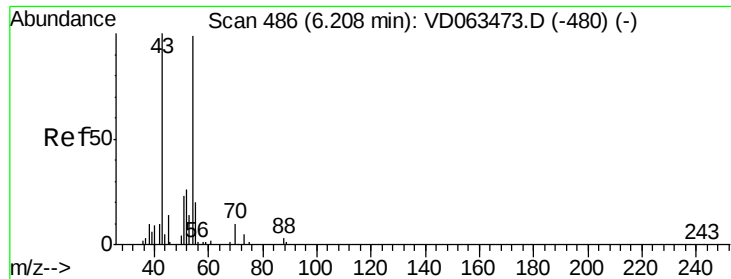


Abundance Ion 75.00 (74.70 to 75.70): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.95 (76.65 to 77.65): V





#37

Ethyl Acetate

Concen: 25.732 ug/l

RT: 6.11 min Scan# 475

Delta R.T. -0.10 min

Lab File: VD063497.D

Acq: 12 Aug 2019 19:38

Instrument :

MSVOA_D

ClientSampleId :

SB-04(14-15)RE

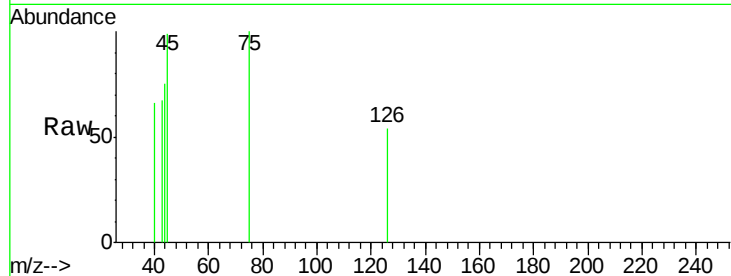
Tot Ion: 43 Resp: 224

Ion Ratio Lower Upper

43 100

61 0.0 9.0 13.6#

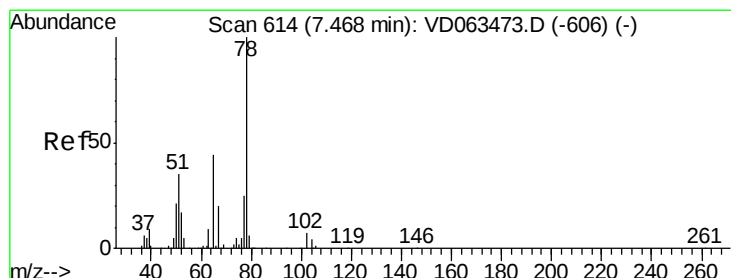
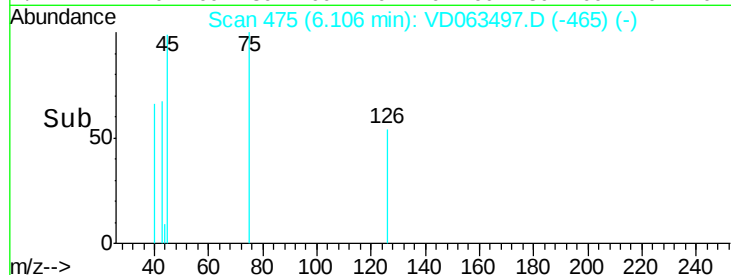
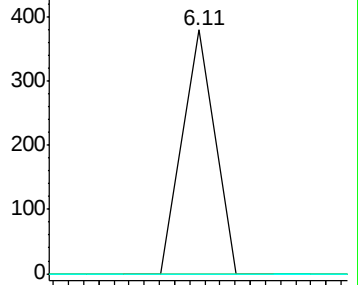
70 0.0 6.9 10.3#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 60.95 (60.65 to 61.65): VDC

Ion 70.00 (69.70 to 70.70): VDC



#40

Benzene

Concen: 4.681 ug/l

RT: 7.45 min Scan# 611

Delta R.T. -0.02 min

Lab File: VD063497.D

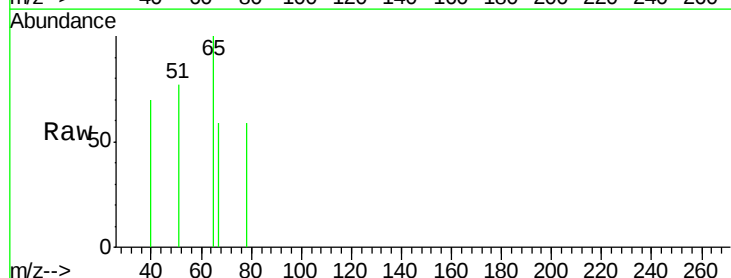
Acq: 12 Aug 2019 19:38

Tgt Ion: 78 Resp: 214

Ion Ratio Lower Upper

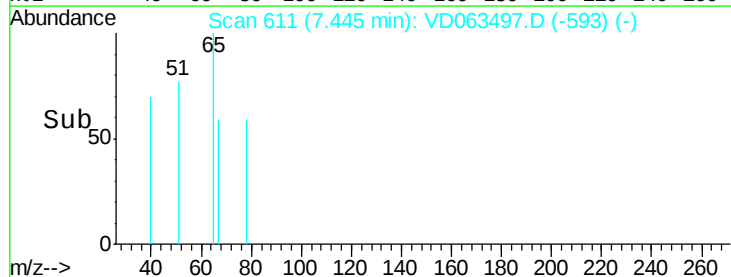
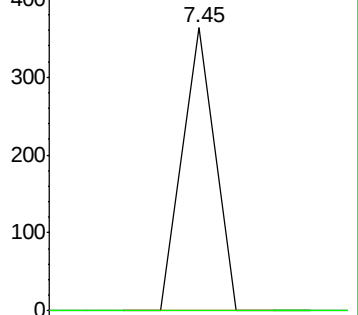
78 100

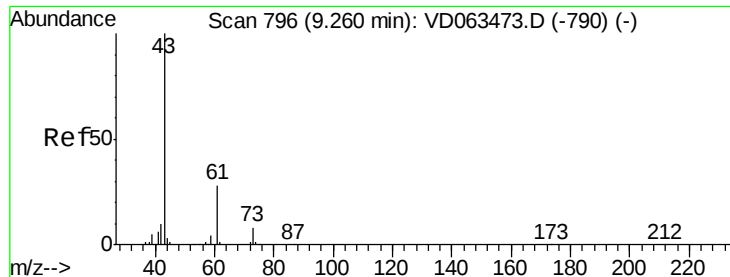
77 0.0 20.1 30.1#



Abundance Ion 77.95 (77.65 to 78.65): VDC

Ion 76.95 (76.65 to 77.65): VDC





#43

Isopropyl Acetate

Concen: 15.267 ug/l

RT: 9.28 min Scan# 797

Delta R.T. 0.02 min

Lab File: VD063497.D

Acq: 12 Aug 2019 19:38

Instrument :

MSVOA_D

ClientSampleId :

SB-04(14-15)RE

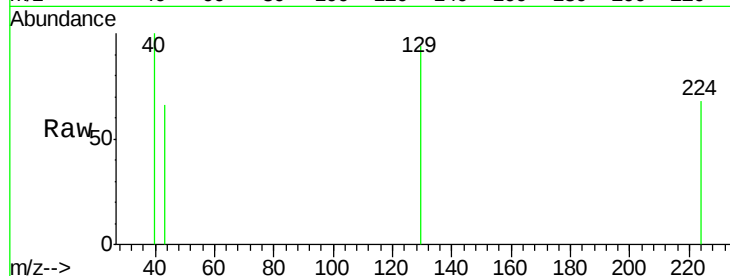
Tot Ion: 43 Resp: 178

Ion Ratio Lower Upper

43 100

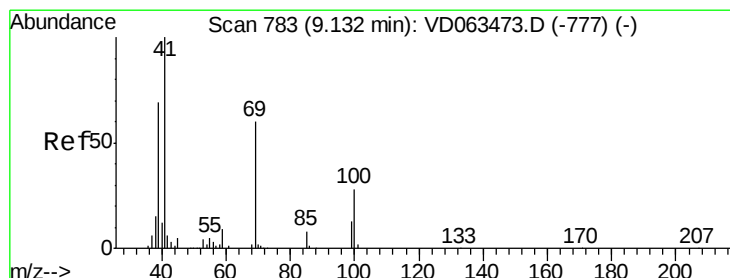
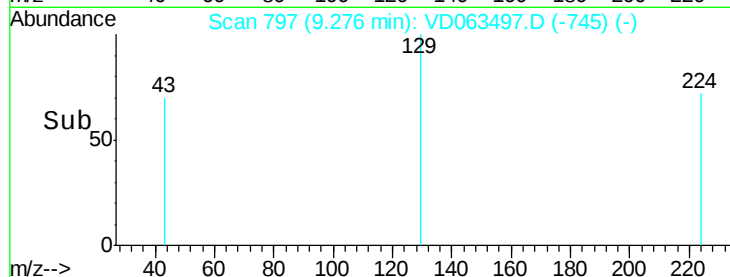
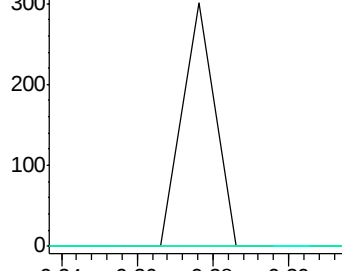
61 0.0 22.2 33.2#

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

9.28



#48

Methyl methacrylate

Concen: 23.524 ug/l

RT: 9.16 min Scan# 785

Delta R.T. 0.03 min

Lab File: VD063497.D

Acq: 12 Aug 2019 19:38

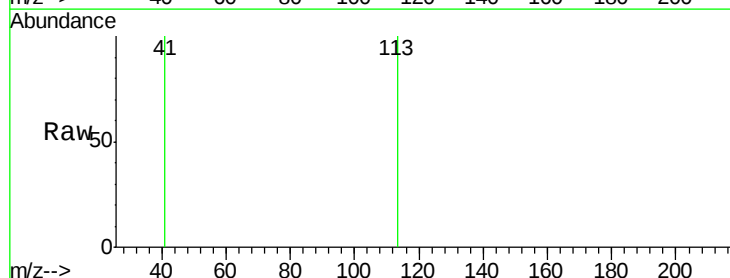
Tgt Ion: 41 Resp: 186

Ion Ratio Lower Upper

41 100

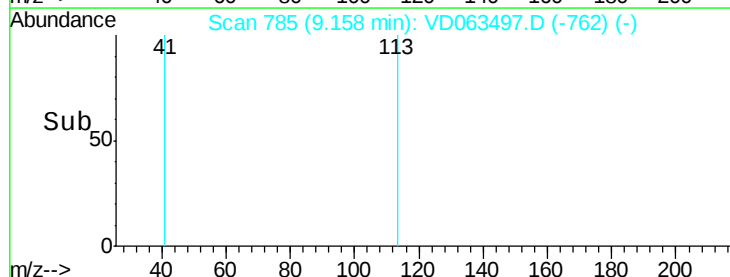
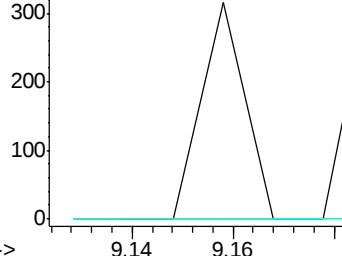
69 0.0 47.6 71.4#

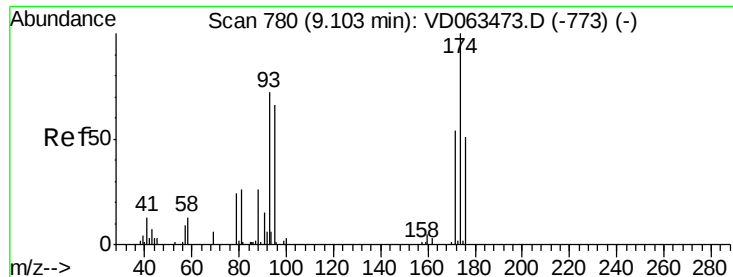
39 0.0 55.7 83.5#



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

9.16

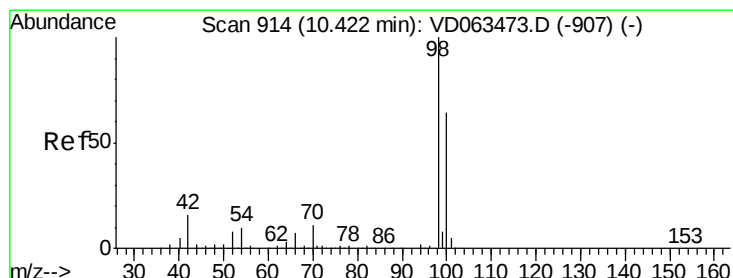
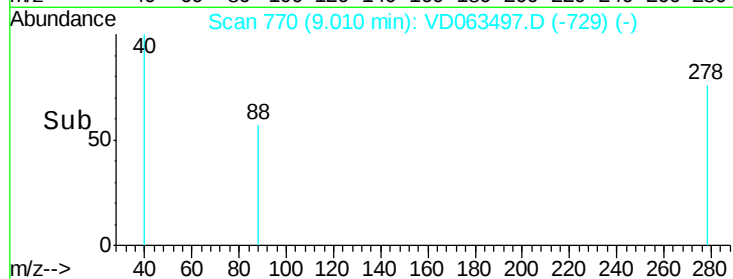
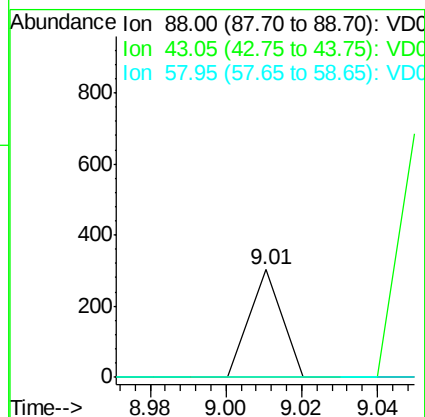
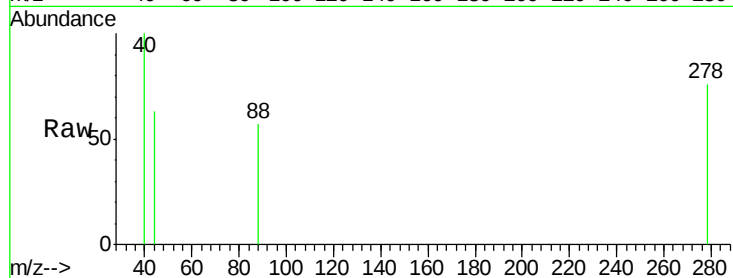




#49
1,4-Dioxane
Concen: 2483.359 ug/l
RT: 9.01 min Scan# 770
Delta R.T. -0.09 min
Lab File: VD063497.D
Acq: 12 Aug 2019 19:38

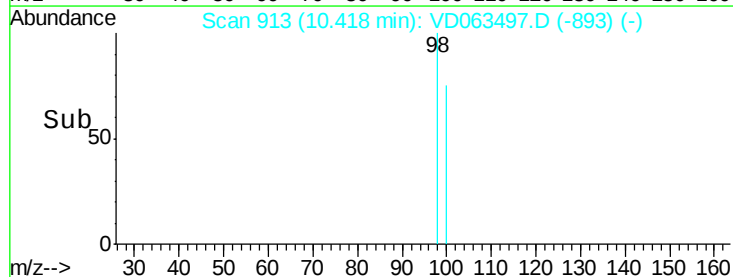
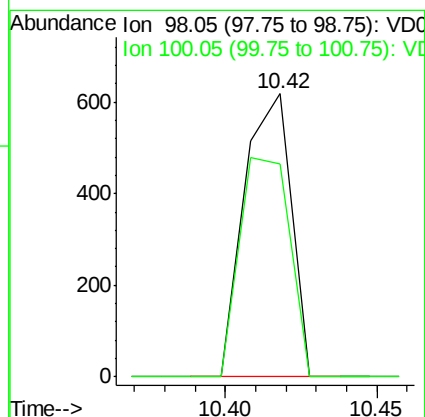
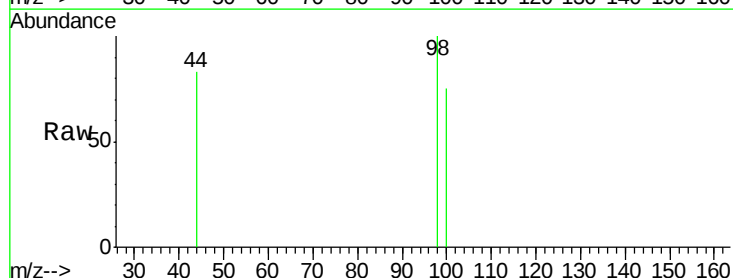
Instrument :
MSVOA_D
ClientSampleId :
SB-04(14-15)RE

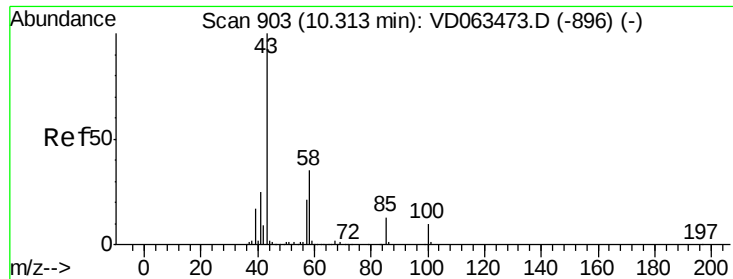
Tot Ion: 88 Resp: 178
Ion Ratio Lower Upper
88 100
43 0.0 22.9 34.3#
58 0.0 40.1 60.1#



#50
Toluene-d8
Concen: 15.375 ug/l
RT: 10.42 min Scan# 913
Delta R.T. -0.00 min
Lab File: VD063497.D
Acq: 12 Aug 2019 19:38

Tgt Ion: 98 Resp: 669
Ion Ratio Lower Upper
98 100
100 75.2 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 31.963 ug/l

RT: 10.19 min Scan# 890

Delta R.T. -0.12 min

Lab File: VD063497.D

Acq: 12 Aug 2019 19:38

Instrument :

MSVOA_D

ClientSampleId :

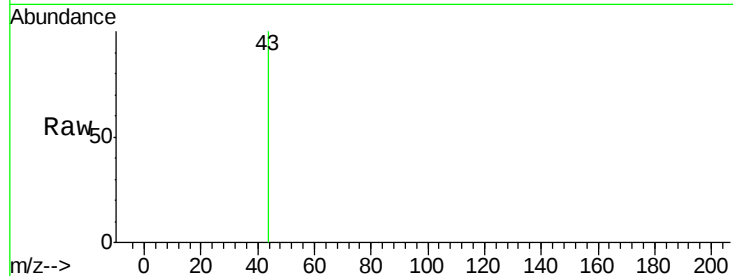
SB-04(14-15)RE

Tot Ion: 43 Resp: 255

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

10.19

400

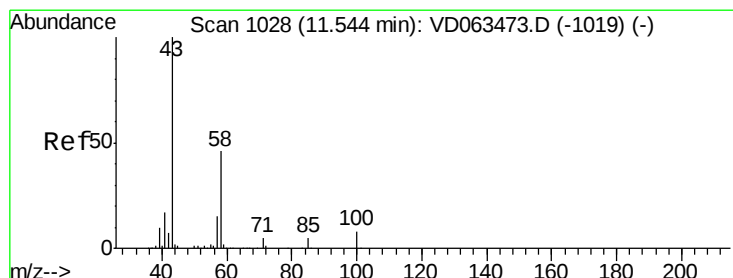
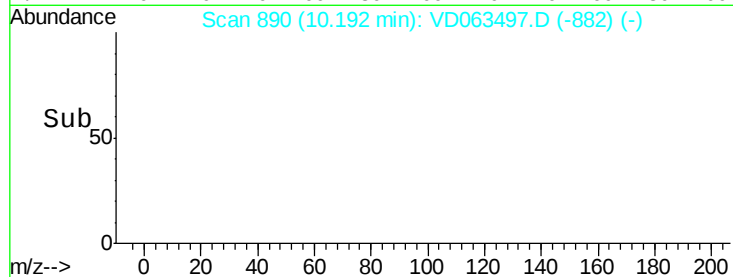
300

200

100

0

Time-->



#59

2-Hexanone

Concen: 31.525 ug/l

RT: 11.44 min Scan# 1017

Delta R.T. -0.10 min

Lab File: VD063497.D

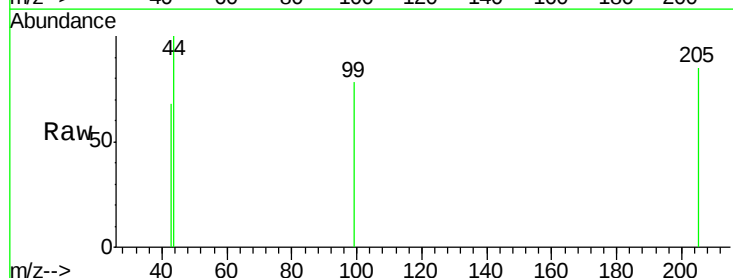
Acq: 12 Aug 2019 19:38

Tgt Ion: 43 Resp: 183

Ion Ratio Lower Upper

43 100

58 0.0 23.1 69.2#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

11.44

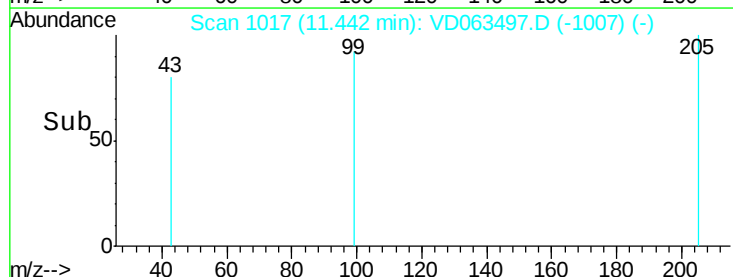
300

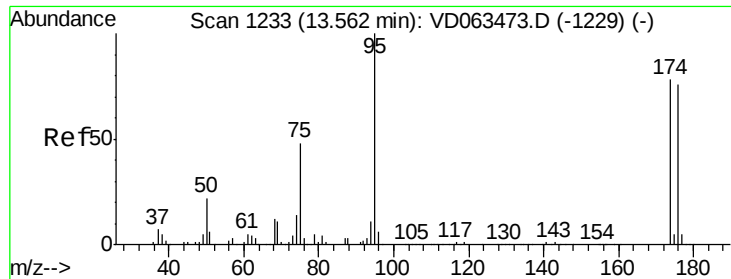
200

100

0

Time-->

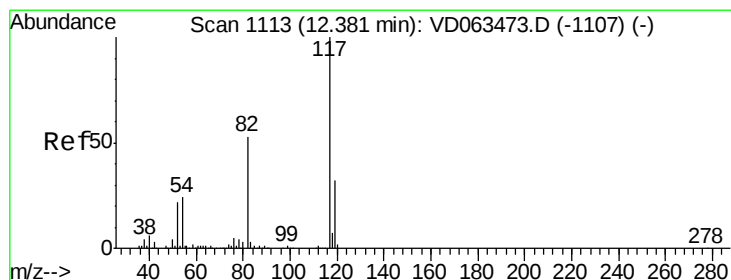
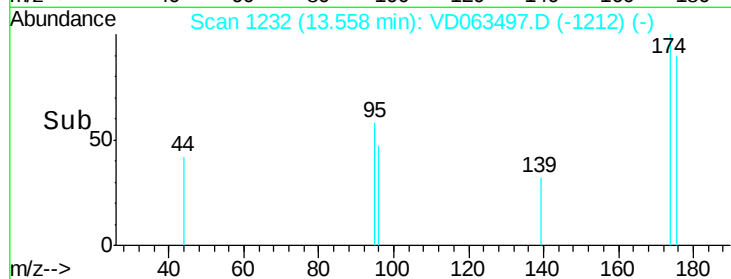
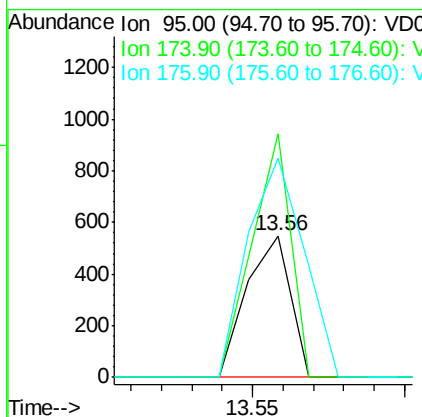
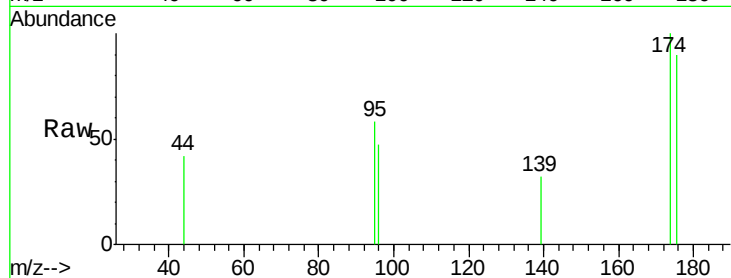




#62
4-Bromofluorobenzene
Concen: 27.837 ug/l
RT: 13.56 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VD063497.D
Acq: 12 Aug 2019 19:38

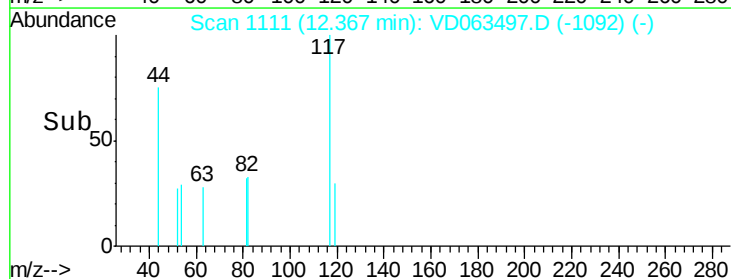
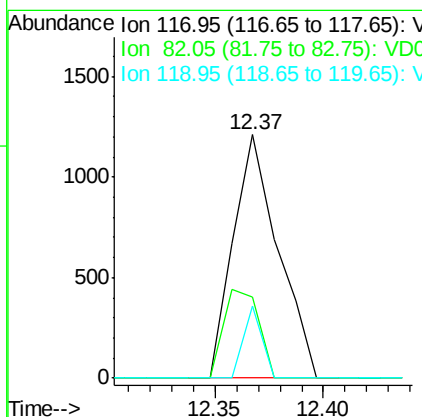
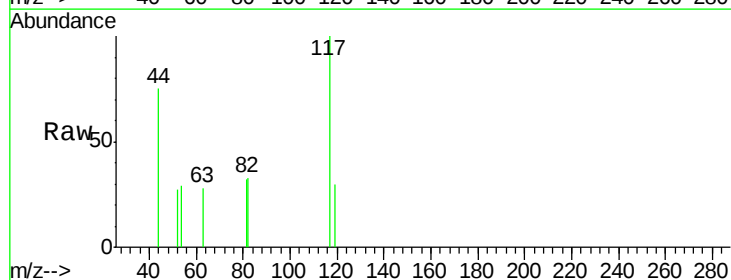
Instrument :
MSVOA_D
ClientSampleId :
SB-04(14-15)RE

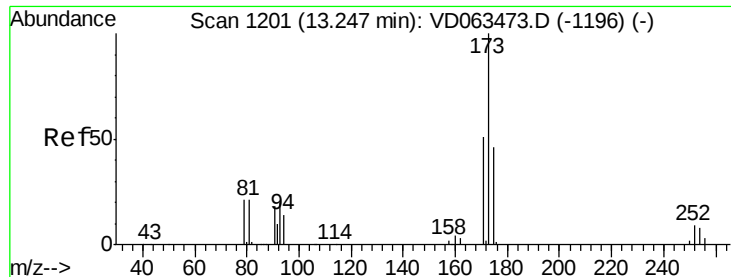
Tot Ion: 95 Resp: 549
Ion Ratio Lower Upper
95 100
174 171.8 0.0 155.4#
176 154.5 0.0 152.4#



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1111
Delta R.T. -0.01 min
Lab File: VD063497.D
Acq: 12 Aug 2019 19:38

Tgt Ion: 117 Resp: 1743
Ion Ratio Lower Upper
117 100
82 33.1 42.0 63.0#
119 29.7 25.4 38.0

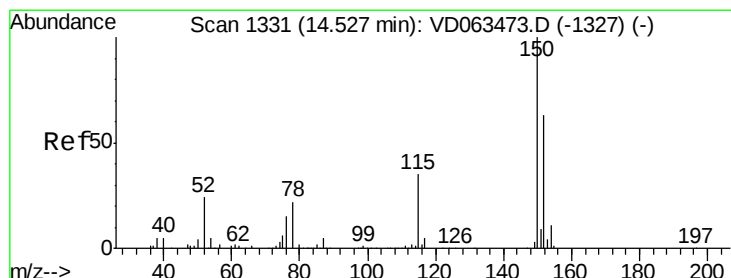
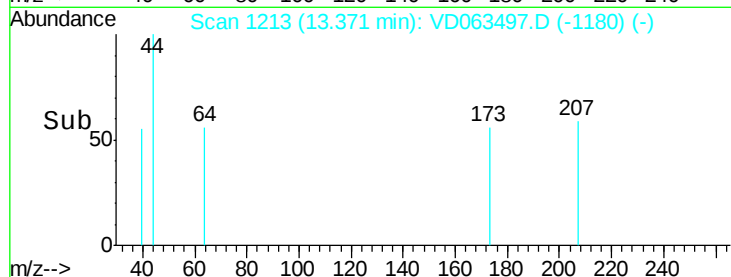
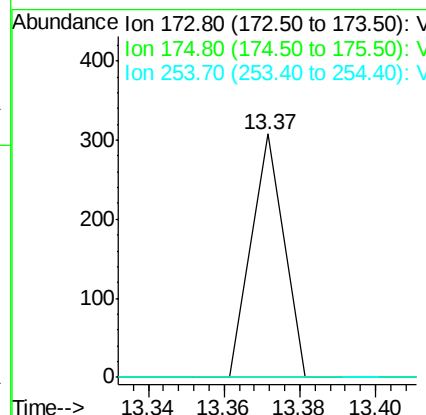
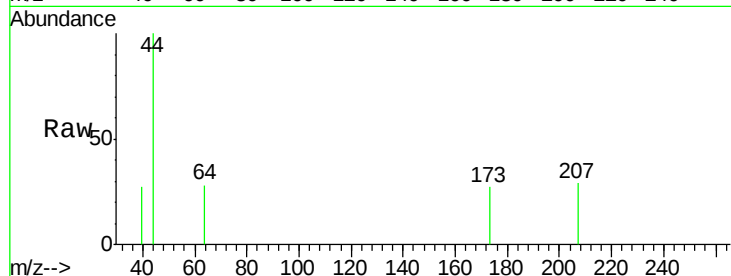




#71
Bromoform
Concen: 18.462 ug/l
RT: 13.37 min Scan# 1213
Delta R.T. 0.12 min
Lab File: VD063497.D
Acq: 12 Aug 2019 19:38

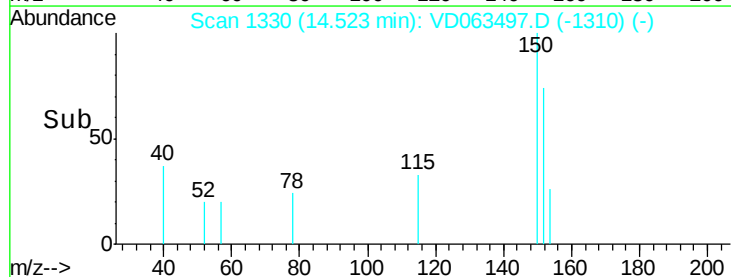
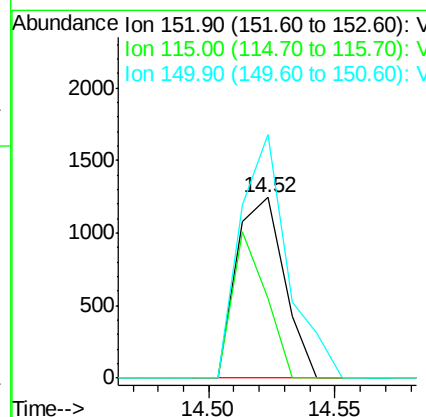
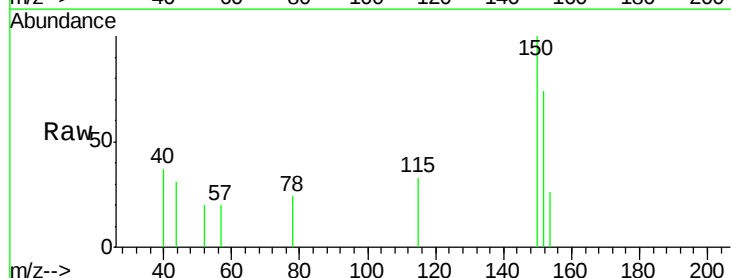
Instrument :
MSVOA_D
ClientSampleId :
SB-04(14-15)RE

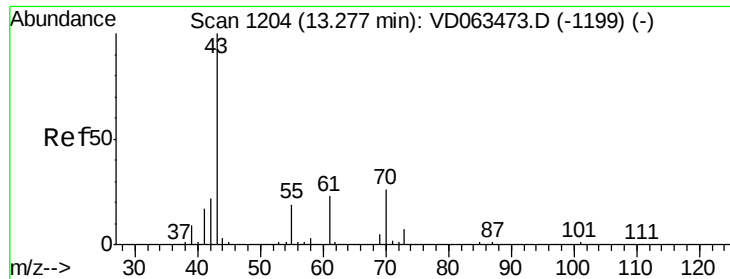
Tot Ion:173 Resp: 182
Ion Ratio Lower Upper
173 100
175 0.0 22.8 68.3#
254 0.0 6.6 9.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VD063497.D
Acq: 12 Aug 2019 19:38

Tgt Ion:152 Resp: 1630
Ion Ratio Lower Upper
152 100
115 43.9 30.9 92.7
150 134.6 0.0 318.6





#74

N-amvl acetate

Concen: 7.569 ug/l

RT: 13.38 min Scan# 1214

Delta R.T. 0.10 min

Lab File: VD063497.D

Acq: 12 Aug 2019 19:38

Instrument :

MSVOA_D

ClientSampleId :

SB-04(14-15)RE

Tot Ion: 43 Resp: 197

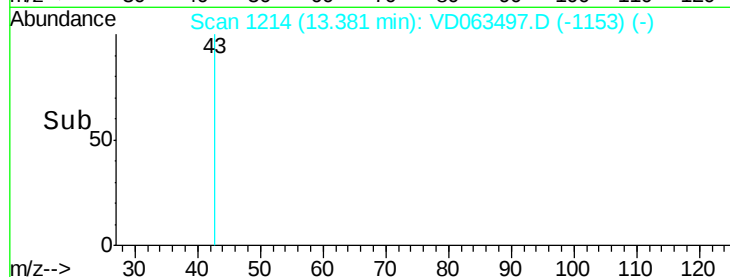
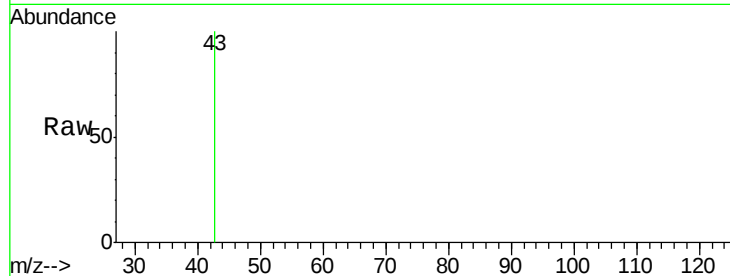
Ion Ratio Lower Upper

43 100

70 0.0 21.1 31.7#

55 0.0 15.4 23.0#

61 0.0 18.2 27.2#

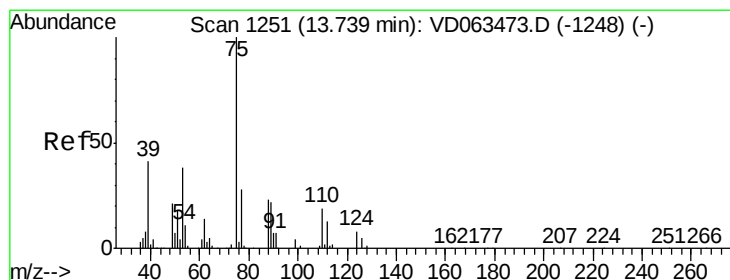
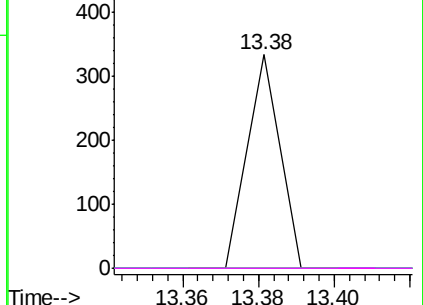


Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 70.00 (69.70 to 70.70): VDC

Ion 55.00 (54.70 to 55.70): VDC

Ion 60.95 (60.65 to 61.65): VDC



#76

1,2,3-Trichloropropane

Concen: 13.792 ug/l

RT: 13.57 min Scan# 1233

Delta R.T. -0.17 min

Lab File: VD063497.D

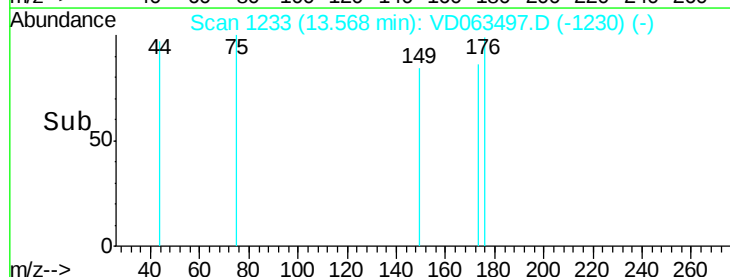
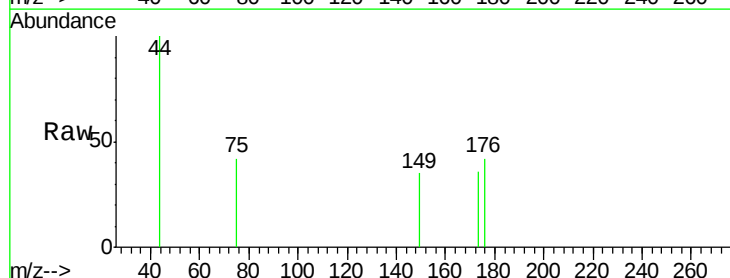
Acq: 12 Aug 2019 19:38

Tgt Ion: 75 Resp: 258

Ion Ratio Lower Upper

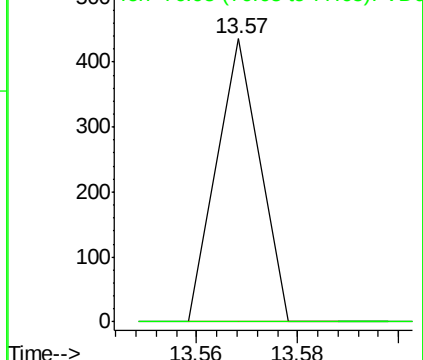
75 100

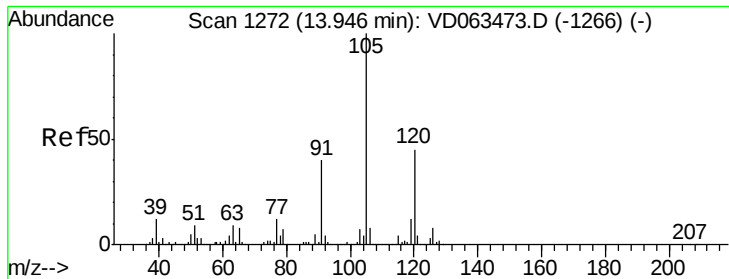
77 0.0 15.1 45.3#



Abundance Ion 75.00 (74.70 to 75.70): VDC

Ion 76.95 (76.65 to 77.65): VDC





#80

1,3,5-Trimethylbenzene

Concen: 2.031 ug/l

RT: 14.02 min Scan# 1279

Delta R.T. 0.08 min

Lab File: VD063497.D

Acq: 12 Aug 2019 19:38

Instrument :

MSVOA_D

ClientSampleId :

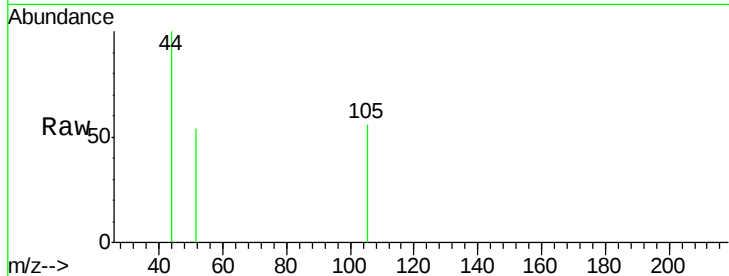
SB-04(14-15)RE

Tot Ion:105 Resp: 184

Ion Ratio Lower Upper

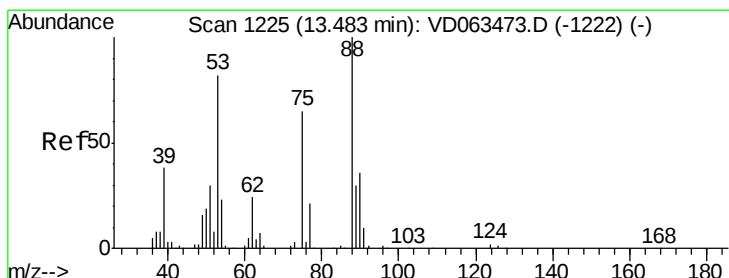
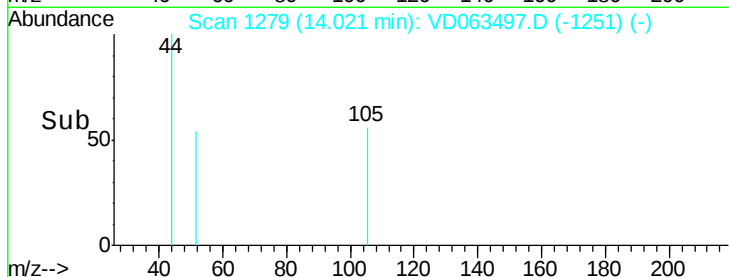
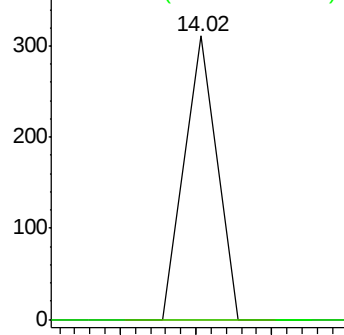
105 100

120 0.0 22.8 68.3#



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.05 (119.75 to 120.75): V



#81

trans-1,4-Dichloro-2-butene

Concen: 51.313 ug/l

RT: 13.57 min Scan# 1233

Delta R.T. 0.08 min

Lab File: VD063497.D

Acq: 12 Aug 2019 19:38

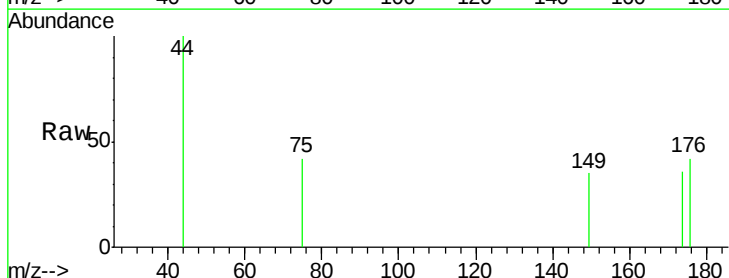
Tgt Ion: 75 Resp: 258

Ion Ratio Lower Upper

75 100

53 0.0 101.0 151.4#

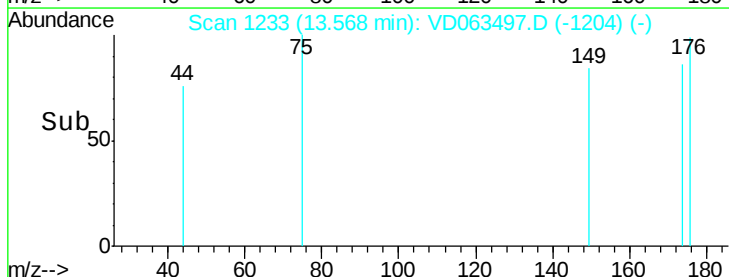
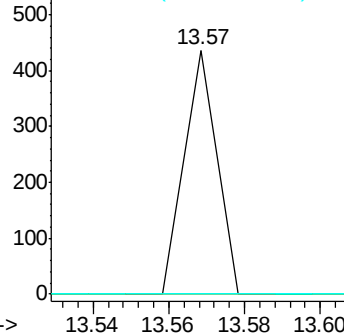
89 0.0 37.0 55.6#

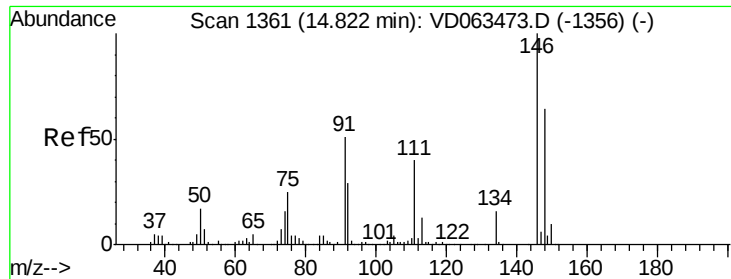


Abundance Ion 75.00 (74.70 to 75.70): VDC

Ion 53.00 (52.70 to 53.70): VDC

Ion 89.00 (88.70 to 89.70): VDC

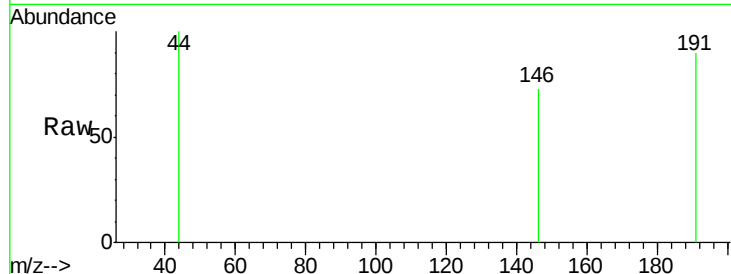




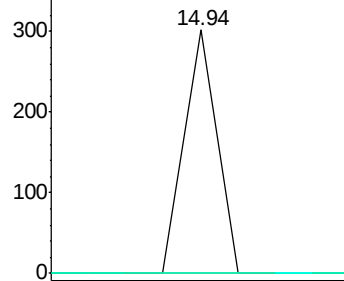
#91
 1,2-Dichlorobenzene
 Concen: 4.093 ug/l
 RT: 14.94 min Scan# 1372
 Delta R.T. 0.11 min
 Lab File: VD063497.D
 Acq: 12 Aug 2019 19:38

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-04(14-15)RE

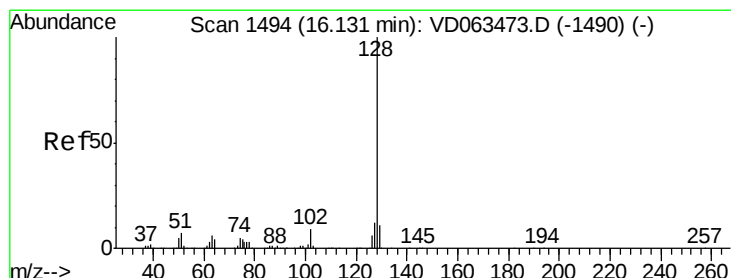
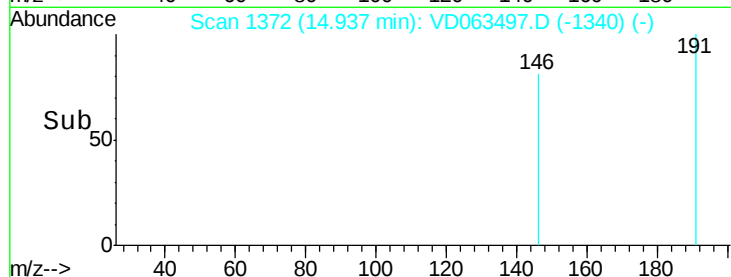
Tot Ion:146 Resp: 178
 Ion Ratio Lower Upper
 146 100
 111 0.0 20.2 60.6#
 148 0.0 32.1 96.5#



Abundance Ion 145.95 (145.65 to 146.65): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

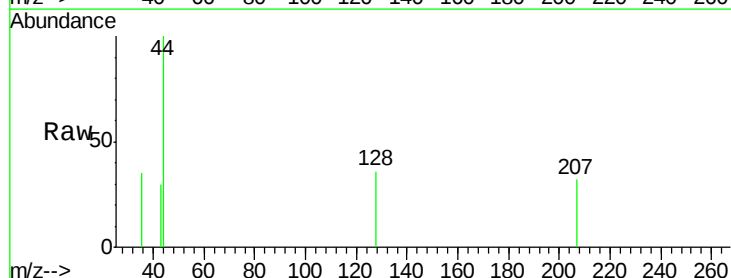


Time--> 14.90 14.92 14.94 14.96

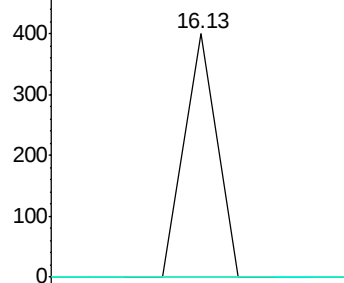


#95
 Naphthalene
 Concen: 4.867 ug/l
 RT: 16.13 min Scan# 1493
 Delta R.T. -0.00 min
 Lab File: VD063497.D
 Acq: 12 Aug 2019 19:38

Tgt Ion:128 Resp: 236
 Ion Ratio Lower Upper
 128 100
 127 0.0 9.4 14.0#
 129 0.0 8.5 12.7#



Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V



Time--> 16.10 16.12 16.14 16.16

