

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD031819\
 Data File : VD061158.D
 Acq On : 18 Mar 2019 21:09
 Operator : VA/AP
 Sample : K1935-10
 Misc : 4.80µl/5ml/MSVOA D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Mar 19 02:19:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 02:35:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.03	168	99641	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.22	114	237637	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.36	117	118099	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	25796	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.45	65	86762	104.61	ug/l	0.00
Spiked Amount			Recovery	=	209.22%	
35) Dibromofluoromethane	6.92	113	100660	57.08	ug/l	0.00
Spiked Amount			Recovery	=	114.16%	
50) Toluene-d8	10.40	98	128925	29.11	ug/l	0.00
Spiked Amount			Recovery	=	58.22%	
62) 4-Bromofluorobenzene	13.55	95	36243	21.09	ug/l	0.00
Spiked Amount			Recovery	=	42.18%	

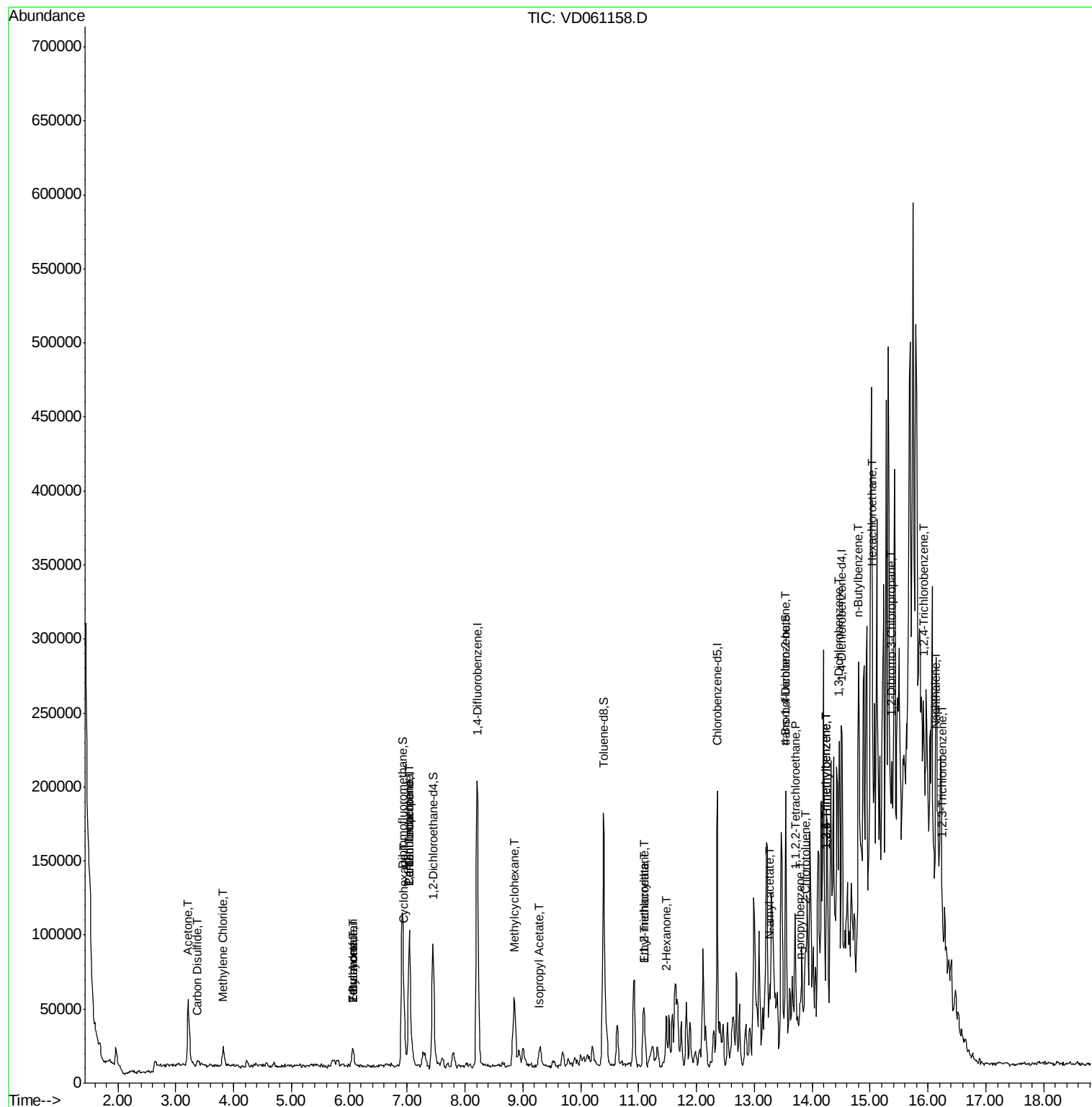
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.21	43	84366	355.715	ug/l	96
17) Carbon Disulfide	3.38	76	6622	1.963	ug/l #	93
20) Methylene Chloride	3.81	84	7254	2.254	ug/l	92
25) 2-Butanone	6.06	43	26397	98.084	ug/l	95
29) Tetrahydrofuran	6.05	42	1639	11.216	ug/l #	1
31) Cyclohexane	6.95	56	6769	4.612	ug/l #	89
36) 1,1-Dichloropropene	7.03	75	6443	3.145	ug/l #	39
37) Ethyl Acetate	6.06	43	26396	27.460	ug/l #	66
38) Carbon Tetrachloride	7.03	117	9052	4.012	ug/l #	11
39) Methylcyclohexane	8.85	83	28492	13.414	ug/l #	85
43) Isopropyl Acetate	9.27	43	4203	3.157	ug/l #	43
55) 1,1,2-Trichloroethane	11.09	97	19786	18.667	ug/l #	19
56) Ethyl methacrylate	11.08	69	4568	4.117	ug/l #	1
59) 2-Hexanone	11.47	43	22346	37.454	ug/l #	25
74) N-amyl acetate	13.27	43	7007	13.386	ug/l #	43
75) 1,1,2,2-Tetrachloroethane	13.71	83	5769	15.905	ug/l #	81
78) n-propylbenzene	13.78	91	3431	1.576	ug/l #	54
79) 2-Chlorotoluene	13.88	91	1924	1.606	ug/l #	38
80) 1,3,5-Trimethylbenzene	14.23	105	2514	1.781	ug/l #	59
81) trans-1,4-Dichloro-2-buten	13.54	75	11673	106.686	ug/l #	28
84) 1,2,4-Trimethylbenzene	14.23	105	2514	1.781	ug/l #	59
87) 1,3-Dichlorobenzene	14.46	146	1470	1.735	ug/l #	1
89) n-Butylbenzene	14.79	91	3266	2.207	ug/l #	63
90) Hexachloroethane	15.05	117	1025	2.355	ug/l #	13
92) 1,2-Dibromo-3-Chloropropan	15.38	75	179	4.095	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.93	180	463	1.413	ug/l #	1
95) Naphthalene	16.12	128	1260	2.530	ug/l #	1
96) 1,2,3-Trichlorobenzene	16.25	180	831	5.134	ug/l #	1

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

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Quant Title : SW846 8260
QLast Update : Fri Mar 08 02:35:39 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.03 min Scan# 570

Delta R.T. -0.01 min

Lab File: VD061158.D

Acq: 18 Mar 2019 21:09

Instrument :

MSVOA_D

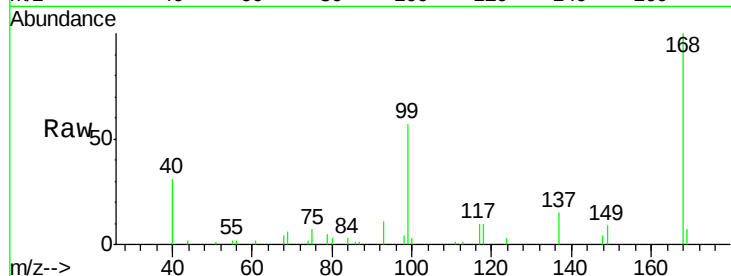
ClientSampleId :

Tot Ion:168 Resp: 99641

Ion Ratio Lower Upper

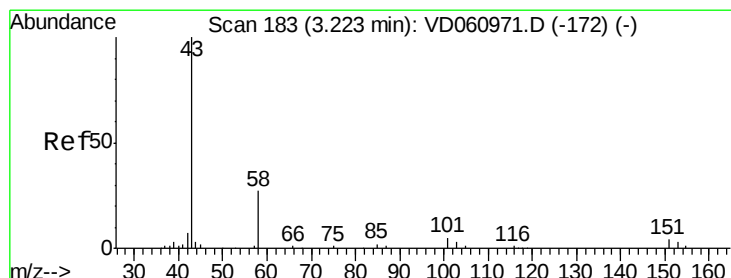
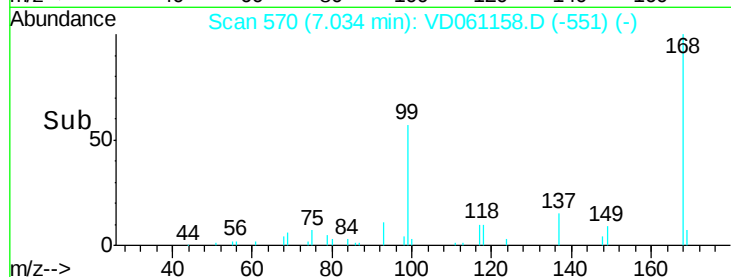
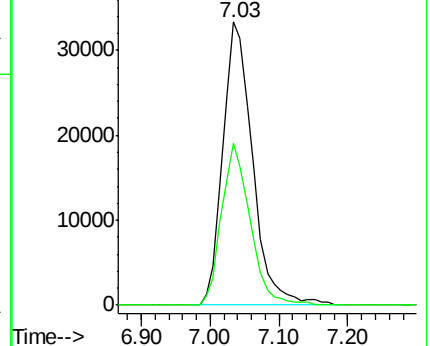
168 100

99 57.3 47.3 70.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 355.715 ug/l

RT: 3.21 min Scan# 182

Delta R.T. -0.01 min

Lab File: VD061158.D

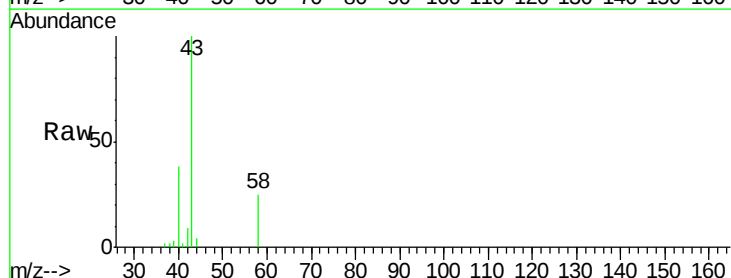
Acq: 18 Mar 2019 21:09

Tgt Ion: 43 Resp: 84366

Ion Ratio Lower Upper

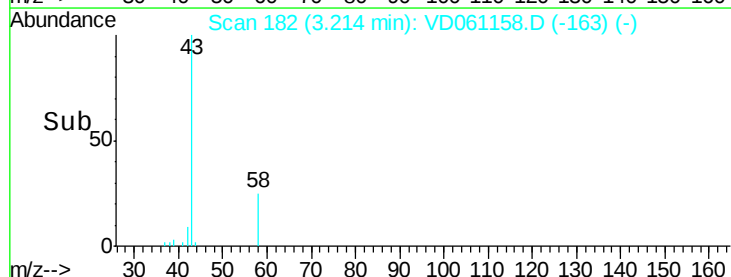
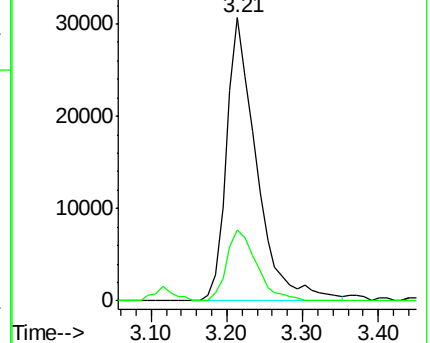
43 100

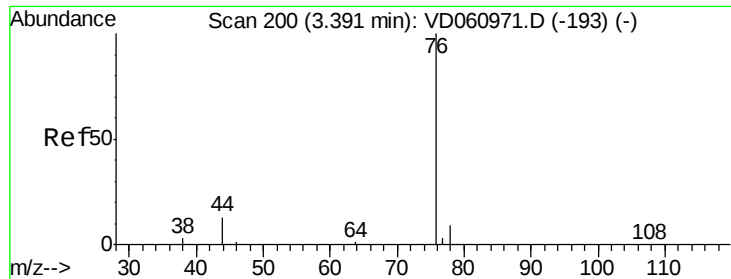
58 24.9 21.6 32.4



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC





#17

Carbon Disulfide

Concen: 1.963 ug/l

RT: 3.38 min Scan# 199

Delta R.T. -0.01 min

Lab File: VD061158.D

Acq: 18 Mar 2019 21:09

Instrument :

MSVOA_D

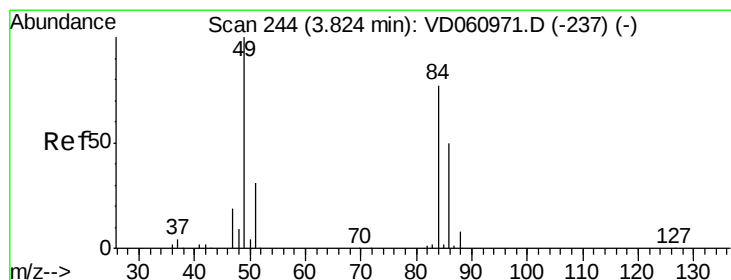
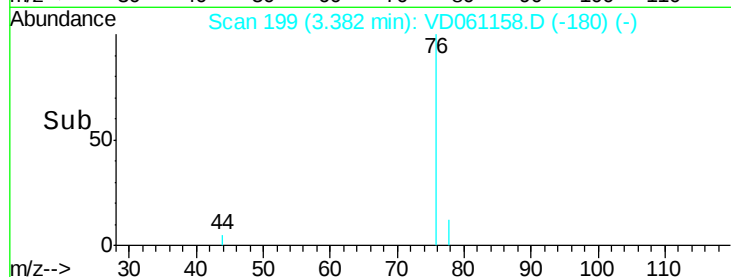
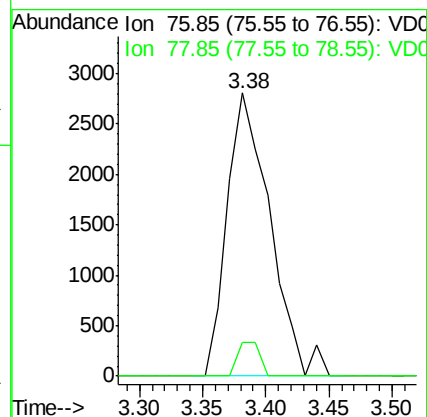
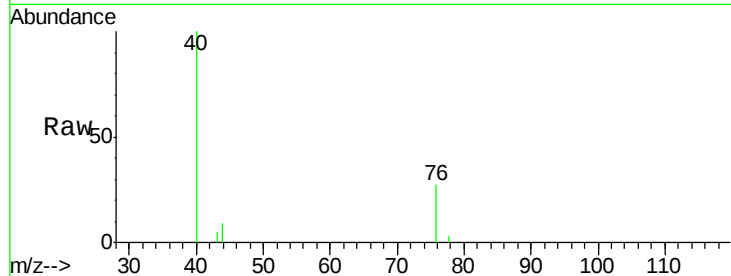
ClientSampleId :

Tot Ion: 76 Resp: 6622

Ion Ratio Lower Upper

76 100

78 11.8 7.4 11.2#



#20

Methylene Chloride

Concen: 2.254 ug/l

RT: 3.81 min Scan# 243

Delta R.T. -0.01 min

Lab File: VD061158.D

Acq: 18 Mar 2019 21:09

Tgt Ion: 84 Resp: 7254

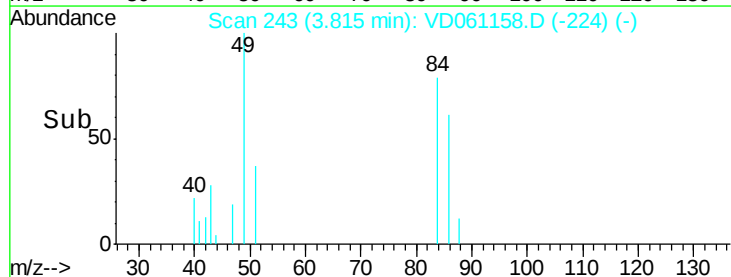
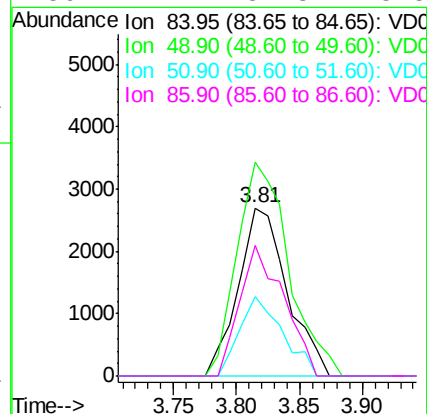
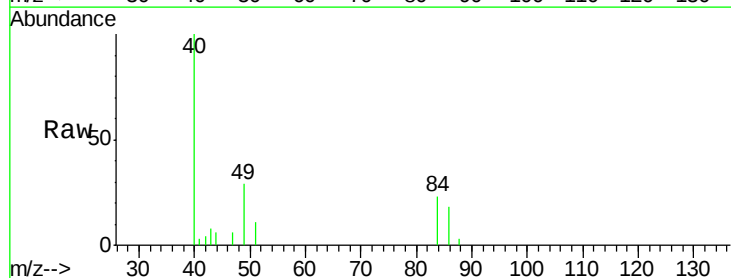
Ion Ratio Lower Upper

84 100

49 127.1 104.2 156.2

51 47.1 32.3 48.5

86 77.7 52.3 78.5

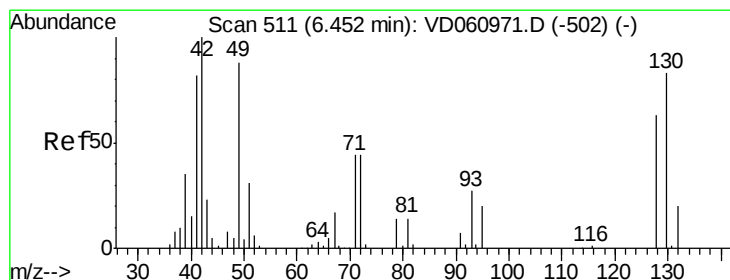
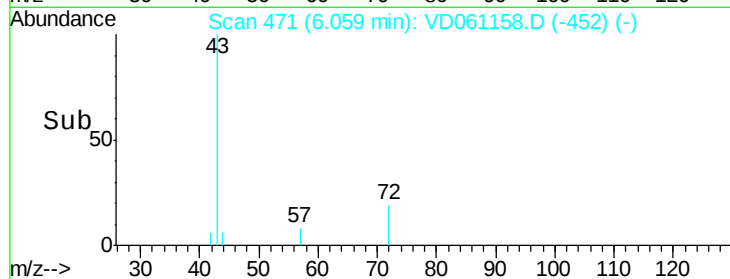
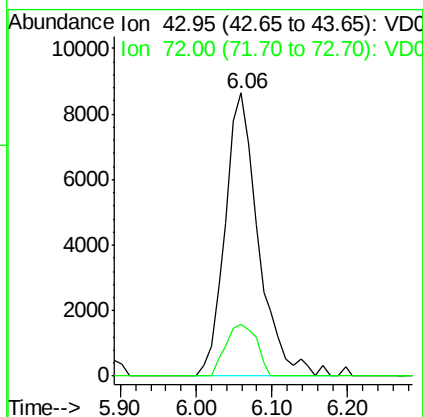
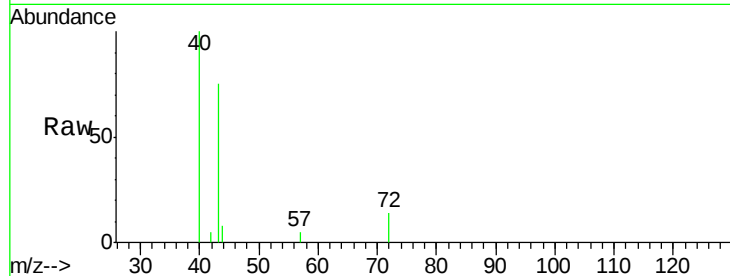




#25
2-Butanone
Concen: 98.084 ug/l
RT: 6.06 min Scan# 471
Delta R.T. -0.01 min
Lab File: VD061158.D
Acq: 18 Mar 2019 21:09

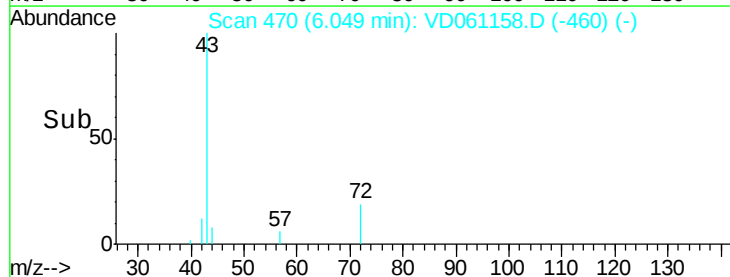
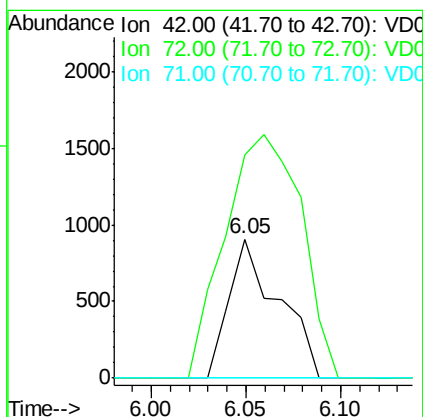
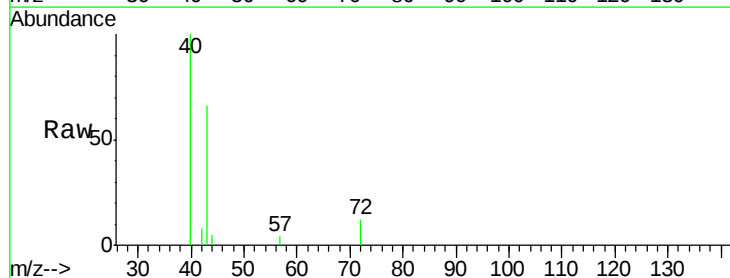
Instrument :
MSVOA_D
ClientSampleId :

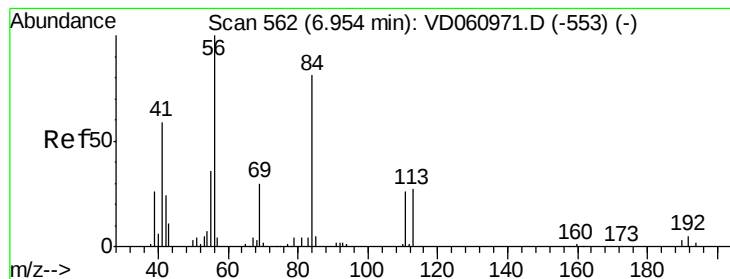
Tot Ion: 43 Resp: 26397
Ion Ratio Lower Upper
43 100
72 18.4 16.7 25.1



#29
Tetrahydrofuran
Concen: 11.216 ug/l
RT: 6.05 min Scan# 470
Delta R.T. -0.40 min
Lab File: VD061158.D
Acq: 18 Mar 2019 21:09

Tgt Ion: 42 Resp: 1639
Ion Ratio Lower Upper
42 100
72 271.5 34.5 51.7#
71 0.0 33.8 50.6#





#31

Cvclohexane

Concen: 4.612 ug/l

RT: 6.95 min Scan# 561

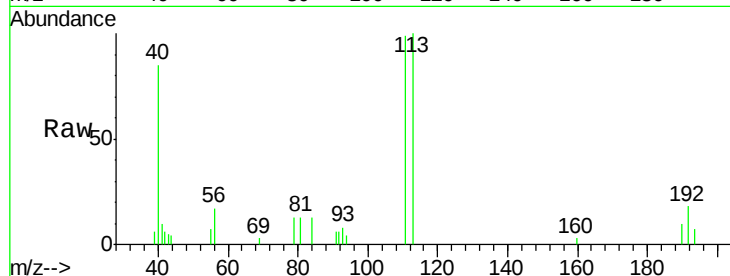
Delta R.T. -0.01 min

Lab File: VD061158.D

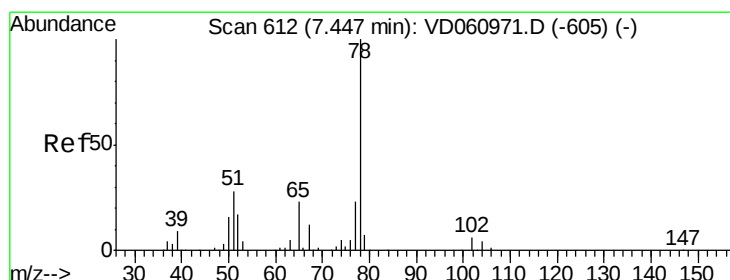
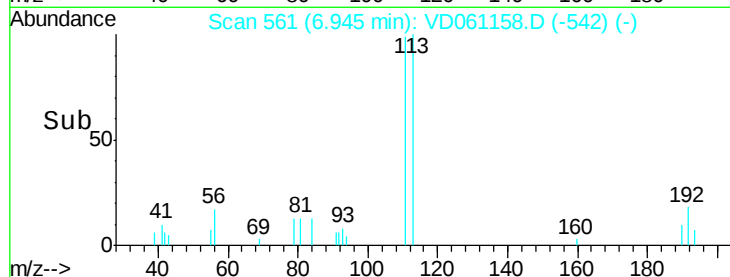
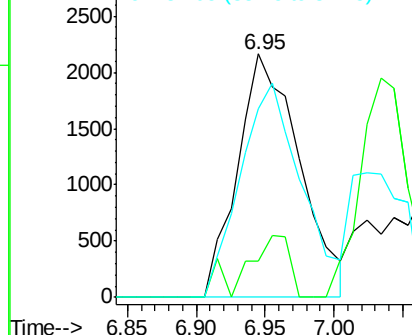
Acq: 18 Mar 2019 21:09

Instrument :
MSVOA_D
ClientSampleId :

Tot Ion:	56	Resp:	6769
Ion	Ratio	Lower	Upper
56	100		
69	15.2	24.0	36.0#
84	77.4	65.8	98.6



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



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

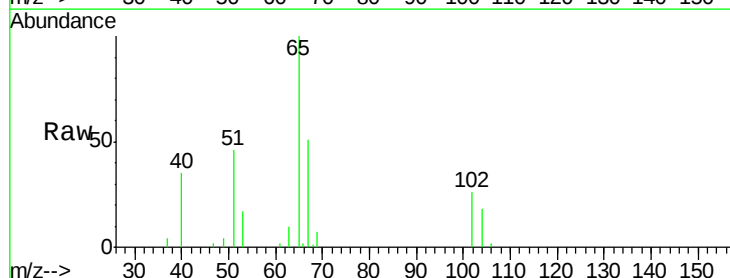
RT: 7.45 min Scan# 612

Delta R.T. 0.00 min

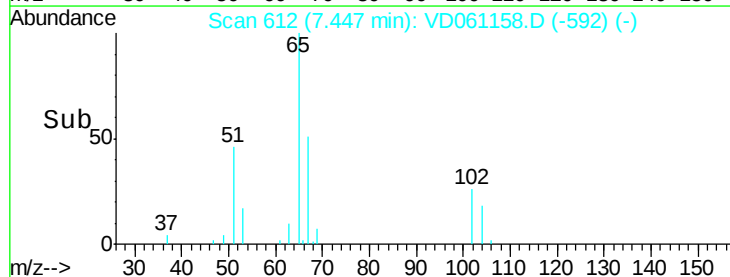
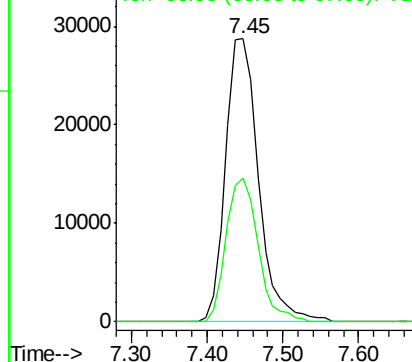
Lab File: VD061158.D

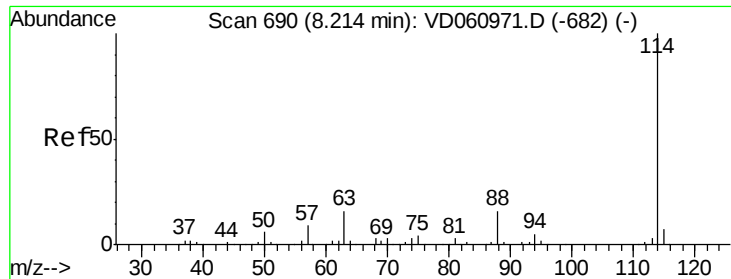
Acq: 18 Mar 2019 21:09

Tgt Ion:	65	Resp:	86762
Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	105.2



Abundance Ion 64.95 (64.65 to 65.65): VDC
Ion 66.90 (66.60 to 67.60): VDC

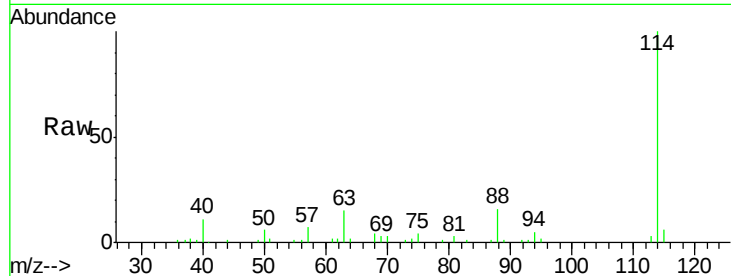




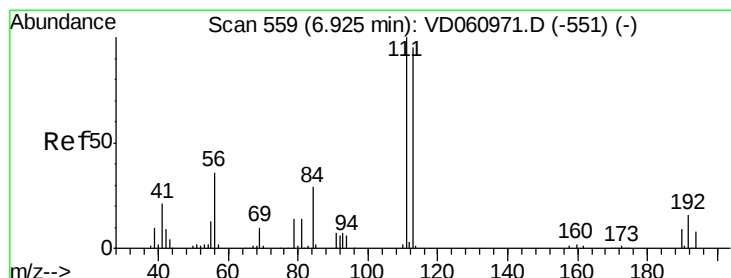
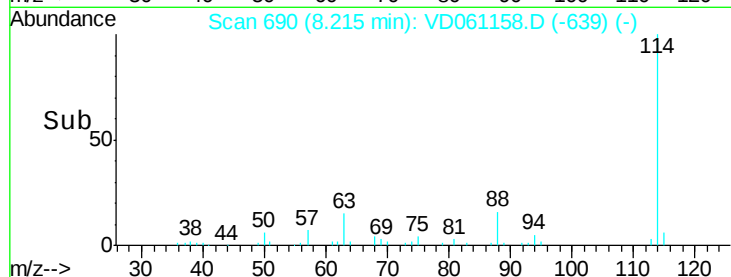
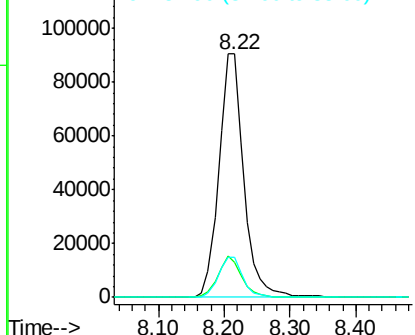
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.22 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: VD061158.D
 Acq: 18 Mar 2019 21:09

Instrument :
 MSVOA_D
 ClientSampleId :

Tot Ion:114 Resp: 237637
 Ion Ratio Lower Upper
 114 100
 63 14.5 0.0 31.4
 88 16.3 0.0 33.0

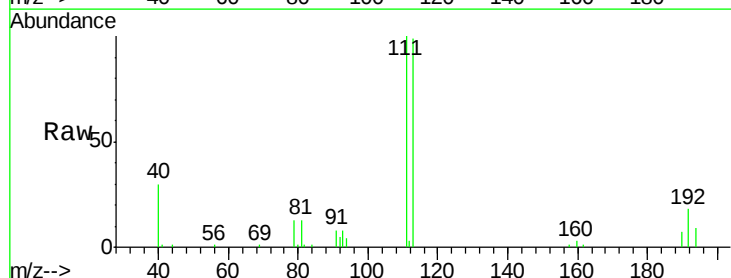


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

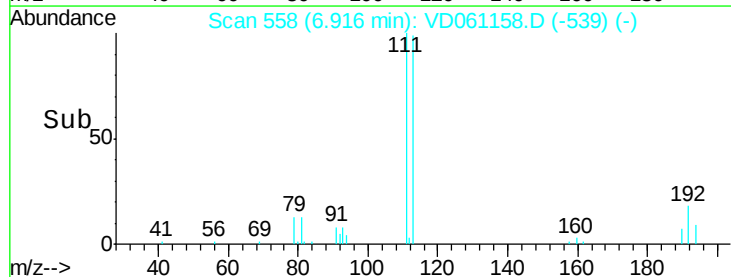
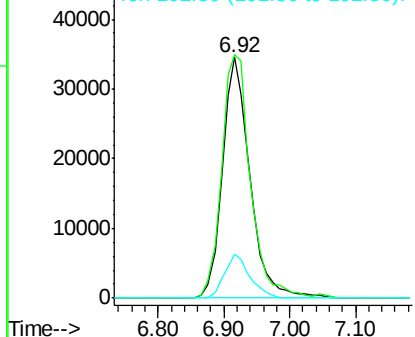


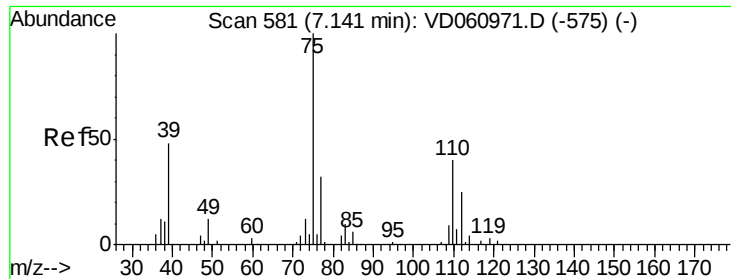
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.92 min Scan# 558
 Delta R.T. -0.01 min
 Lab File: VD061158.D
 Acq: 18 Mar 2019 21:09

Tgt Ion:113 Resp: 100660
 Ion Ratio Lower Upper
 113 100
 111 101.2 84.2 126.4
 192 18.1 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

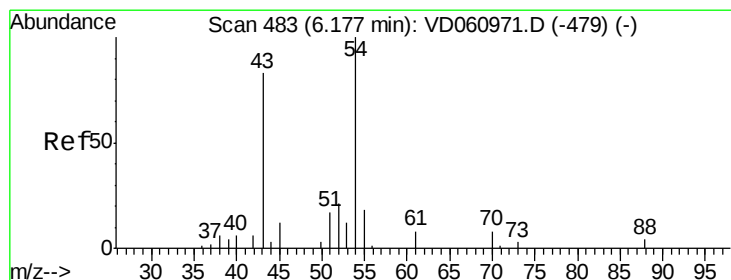
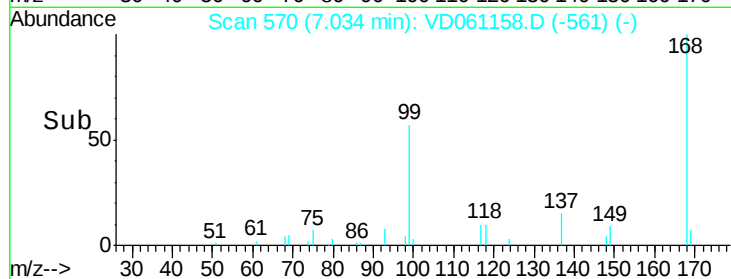
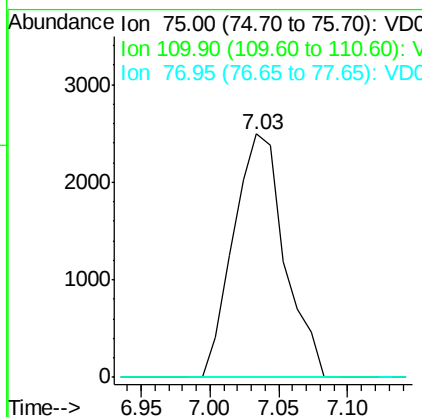
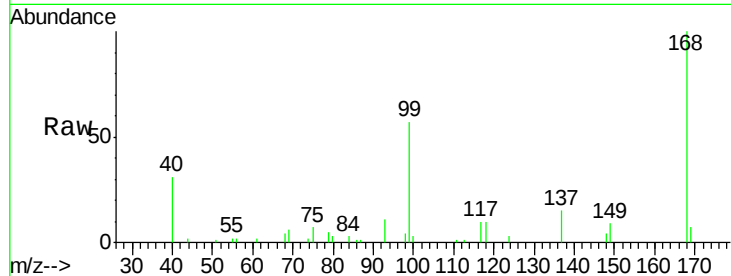




#36
 1,1-Dichloropropene
 Concen: 3.145 ug/l
 RT: 7.03 min Scan# 570
 Delta R.T. -0.11 min
 Lab File: VD061158.D
 Acq: 18 Mar 2019 21:09

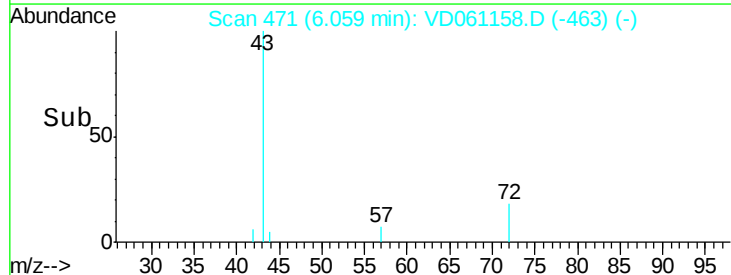
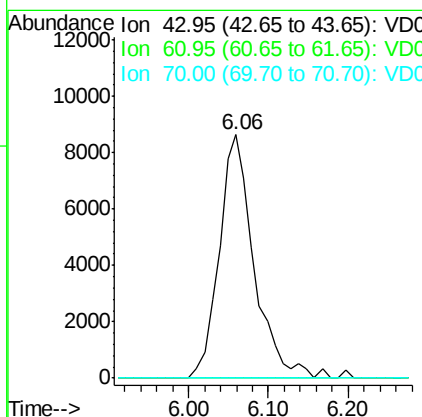
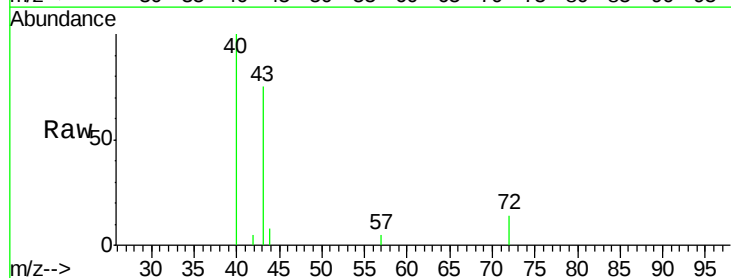
Instrument :
 MSVOA_D
 ClientSampleId :

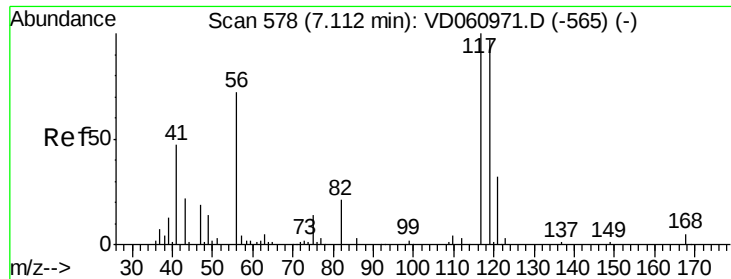
Tot Ion: 75 Resp: 6443
 Ion Ratio Lower Upper
 75 100
 110 0.0 19.7 59.1#
 77 0.0 24.7 37.1#



#37
 Ethyl Acetate
 Concen: 27.460 ug/l
 RT: 6.06 min Scan# 471
 Delta R.T. -0.12 min
 Lab File: VD061158.D
 Acq: 18 Mar 2019 21:09

Tgt Ion: 43 Resp: 26396
 Ion Ratio Lower Upper
 43 100
 61 0.0 13.7 20.5#
 70 0.0 7.1 10.7#





#38

Carbon Tetrachloride

Concen: 4.012 ug/l

RT: 7.03 min Scan# 570

Delta R.T. -0.08 min

Lab File: VD061158.D

Acq: 18 Mar 2019 21:09

Instrument :

MSVOA_D

ClientSampled :

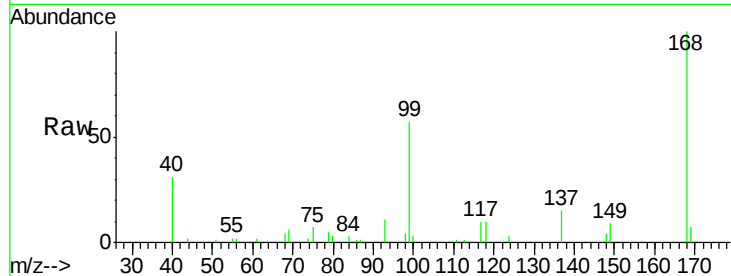
Tot Ion:117 Resp: 9052

Ion Ratio Lower Upper

117 100

119 0.0 77.8 116.8#

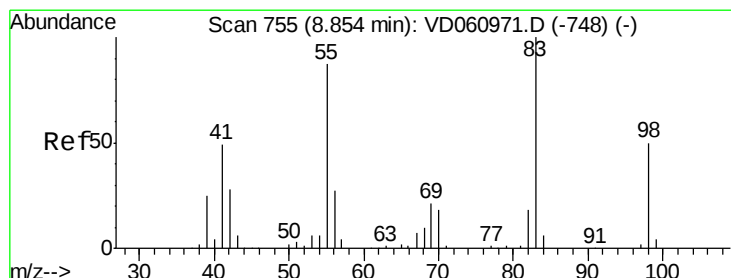
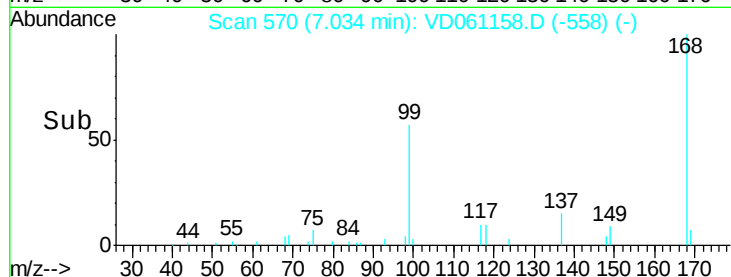
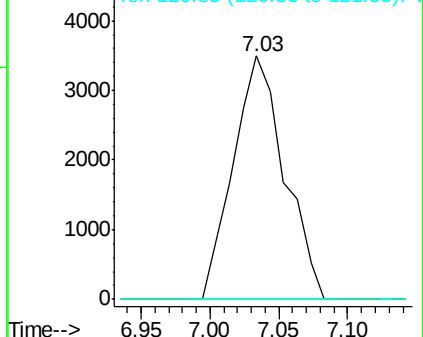
121 0.0 25.3 37.9#



Abundance Ion 116.85 (116.55 to 117.55): V

Ion 118.85 (118.55 to 119.55): V

Ion 120.85 (120.55 to 121.55): V



#39

Methylcyclohexane

Concen: 13.414 ug/l

RT: 8.85 min Scan# 754

Delta R.T. -0.01 min

Lab File: VD061158.D

Acq: 18 Mar 2019 21:09

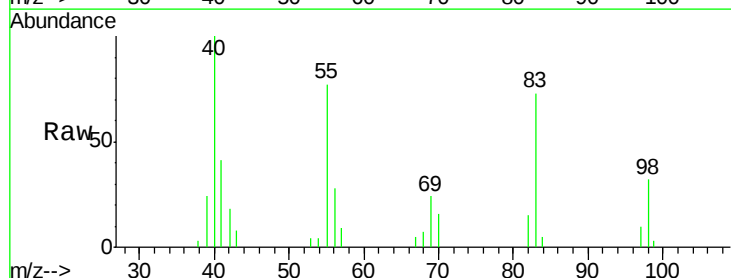
Tgt Ion: 83 Resp: 28492

Ion Ratio Lower Upper

83 100

55 106.4 69.6 104.4#

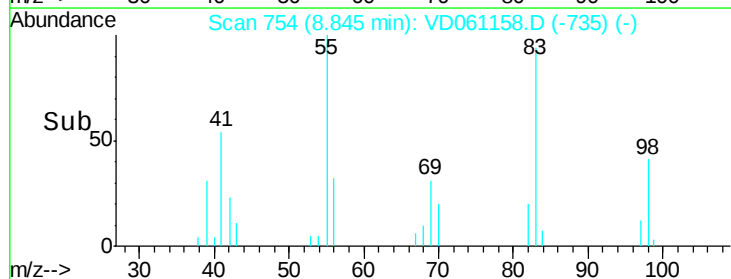
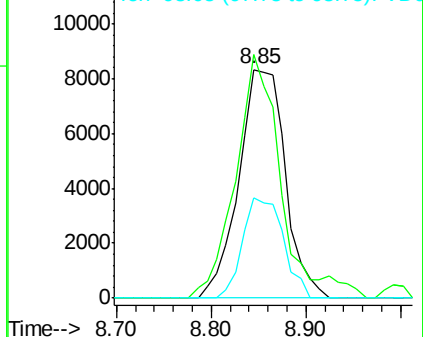
98 47.4 40.0 60.0

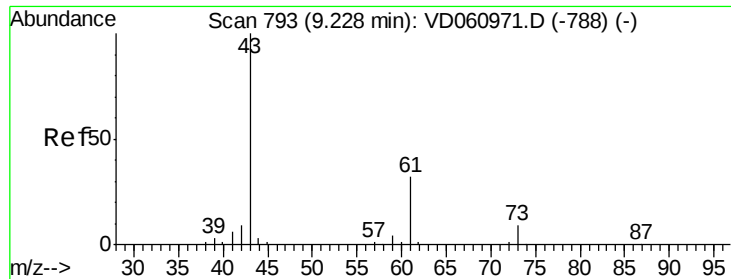


Abundance Ion 83.05 (82.75 to 83.75): VDC

Ion 55.00 (54.70 to 55.70): VDC

Ion 98.05 (97.75 to 98.75): VDC





#43

Isopropyl Acetate

Concen: 3.157 ug/l

RT: 9.27 min Scan# 797

Delta R.T. 0.04 min

Lab File: VD061158.D

Acq: 18 Mar 2019 21:09

Instrument :

MSVOA_D

ClientSampleId :

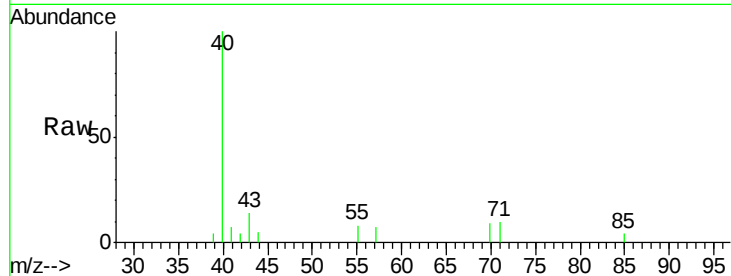
Tot Ion: 43 Resp: 4203

Ion Ratio Lower Upper

43 100

61 0.0 25.6 38.4#

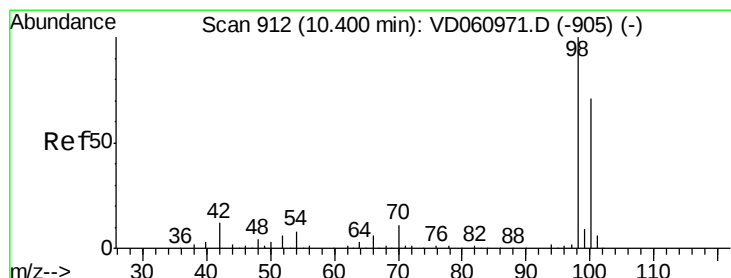
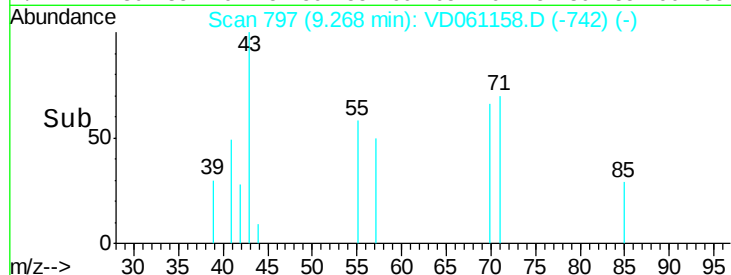
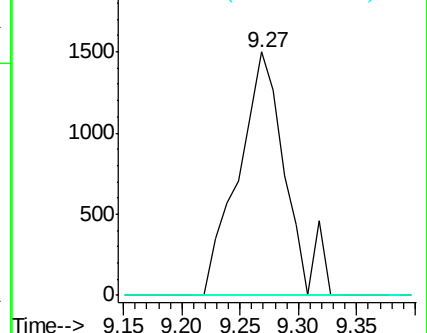
87 0.0 0.2 0.4#



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



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.40 min Scan# 912

Delta R.T. 0.00 min

Lab File: VD061158.D

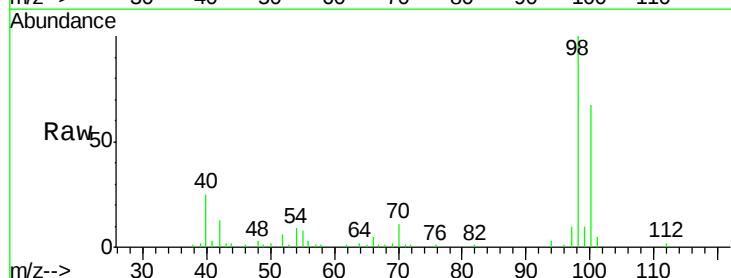
Acq: 18 Mar 2019 21:09

Tgt Ion: 98 Resp: 128925

Ion Ratio Lower Upper

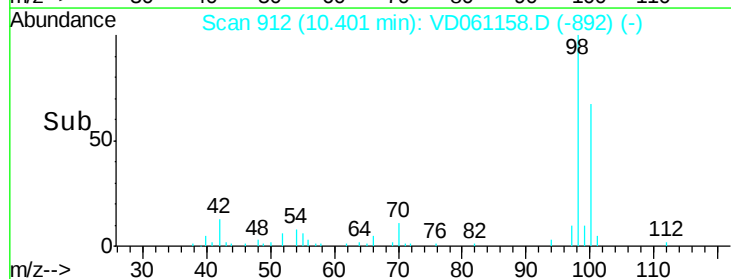
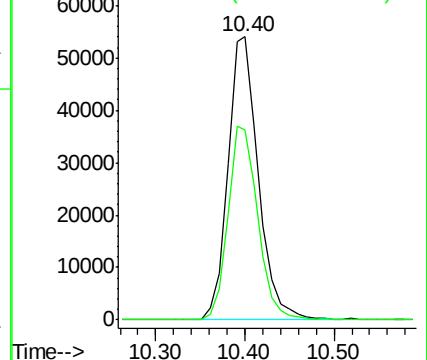
98 100

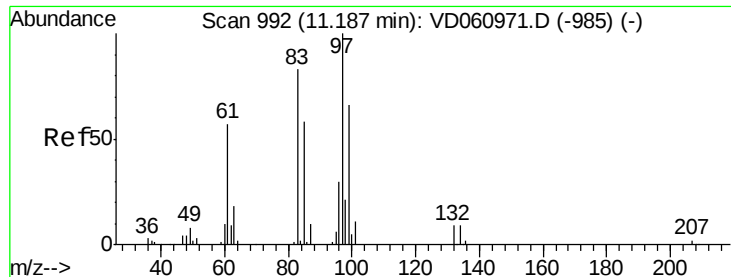
100 67.0 57.4 86.2



Abundance Ion 98.05 (97.75 to 98.75): VDC

Ion 100.05 (99.75 to 100.75): VDC





#55

1,1,2-Trichloroethane

Concen: 18.667 ug/l

RT: 11.09 min Scan# 982

Delta R.T. -0.10 min

Lab File: VD061158.D

Acq: 18 Mar 2019 21:09

Instrument :

MSVOA_D

ClientSampleId :

Tot Ion: 97 Resp: 19786

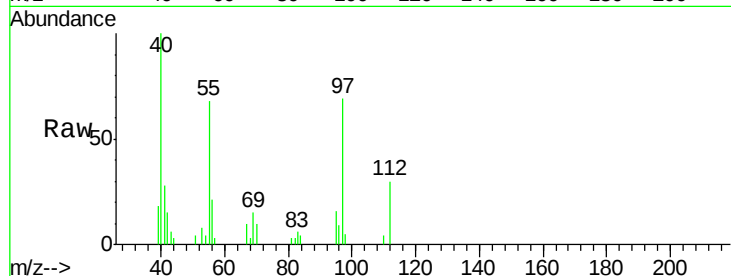
Ion Ratio Lower Upper

97 100

83 8.8 66.6 100.0#

85 0.0 46.4 69.6#

99 0.0 52.4 78.6#

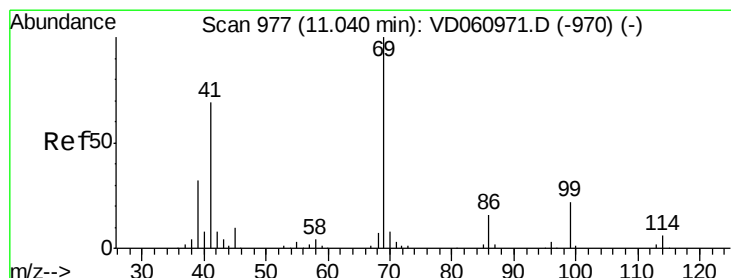
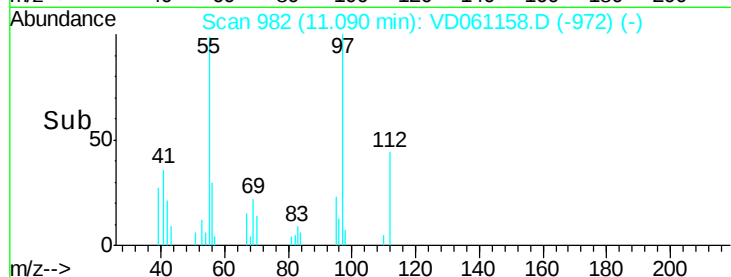
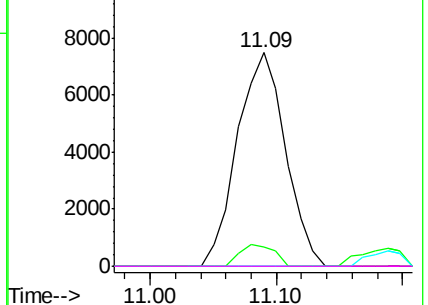


Abundance Ion 96.85 (96.55 to 97.55): VDC

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



#56

Ethyl methacrylate

Concen: 4.117 ug/l

RT: 11.08 min Scan# 981

Delta R.T. 0.04 min

Lab File: VD061158.D

Acq: 18 Mar 2019 21:09

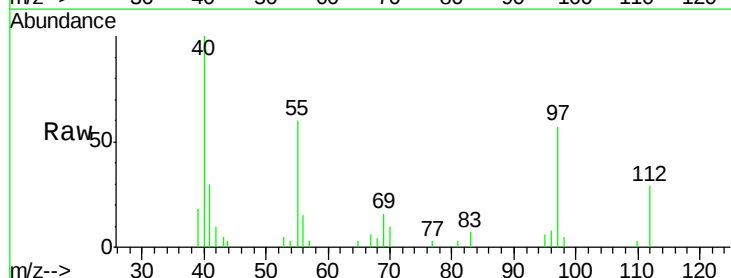
Tgt Ion: 69 Resp: 4568

Ion Ratio Lower Upper

69 100

41 184.1 55.5 83.3#

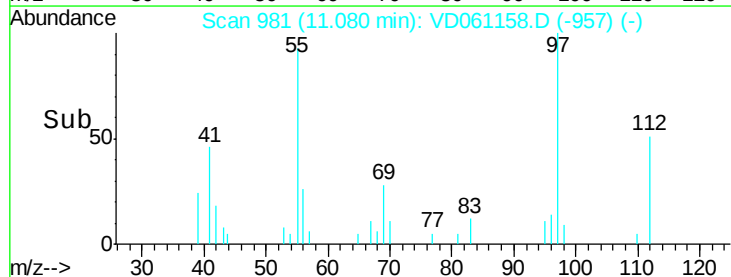
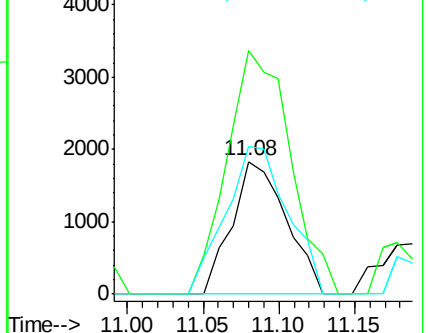
39 111.4 26.2 39.2#

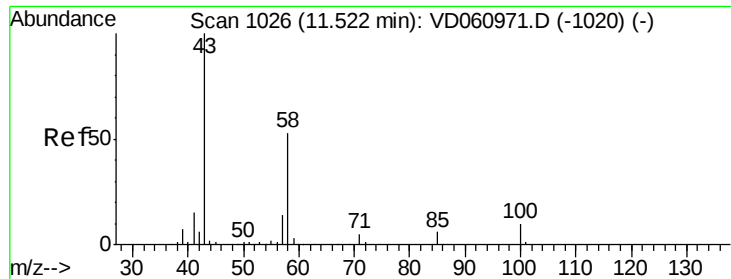


Abundance Ion 69.00 (68.70 to 69.70): VDC

Ion 41.05 (40.75 to 41.75): VDC

Ion 38.95 (38.65 to 39.65): VDC

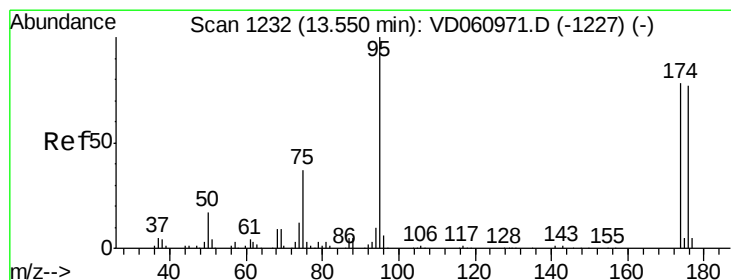
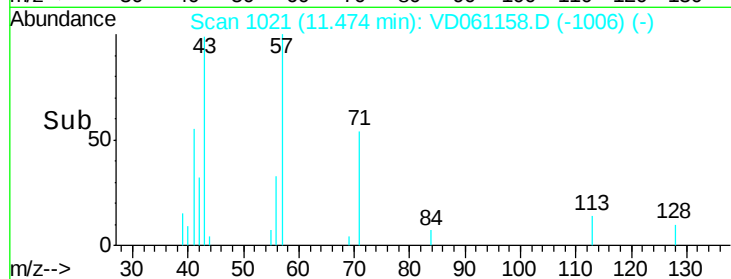
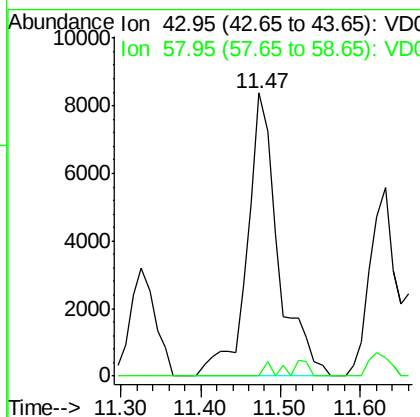
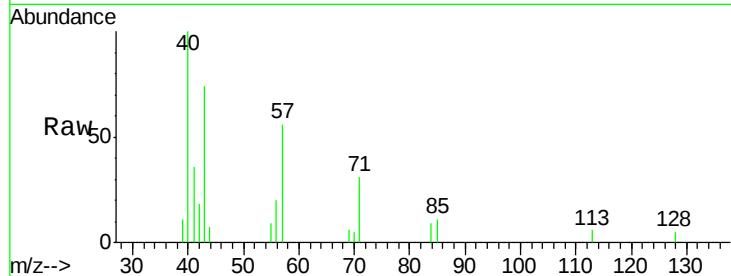




#59
2-Hexanone
Concen: 37.454 ug/l
RT: 11.47 min Scan# 1021
Delta R.T. -0.05 min
Lab File: VD061158.D
Acq: 18 Mar 2019 21:09

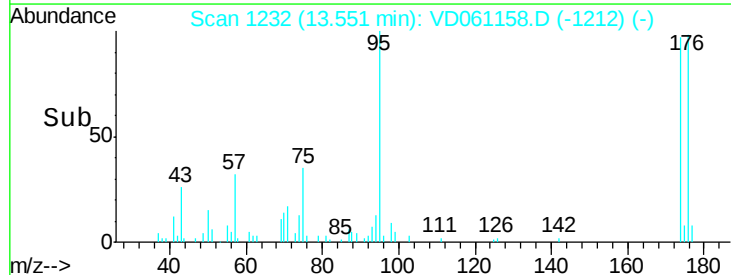
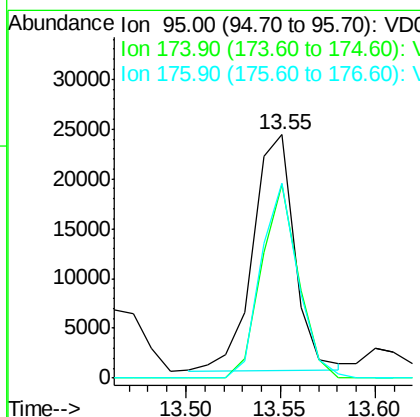
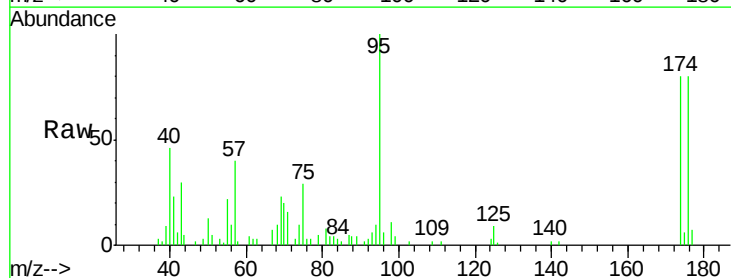
Instrument :
MSVOA_D
ClientSampled :

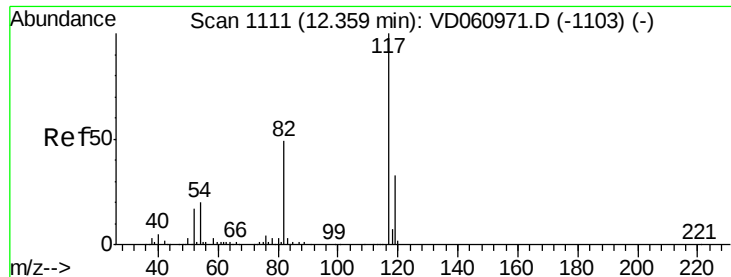
Tot Ion: 43 Resp: 22346
Ion Ratio Lower Upper
43 100
58 0.0 26.5 79.5#



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VD061158.D
Acq: 18 Mar 2019 21:09

Tgt Ion: 95 Resp: 36243
Ion Ratio Lower Upper
95 100
174 79.5 0.0 155.6
176 80.3 0.0 153.8

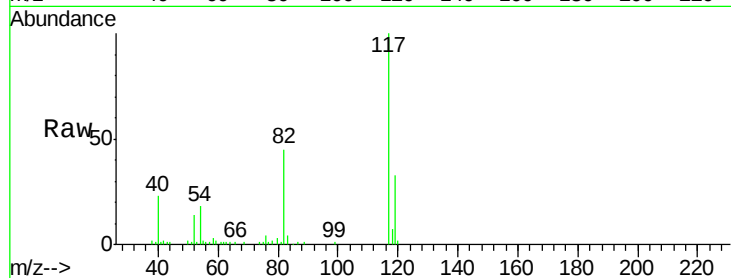




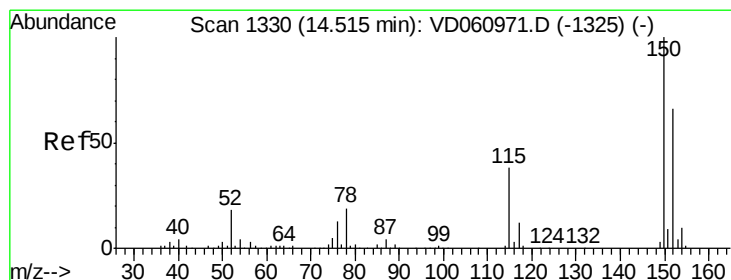
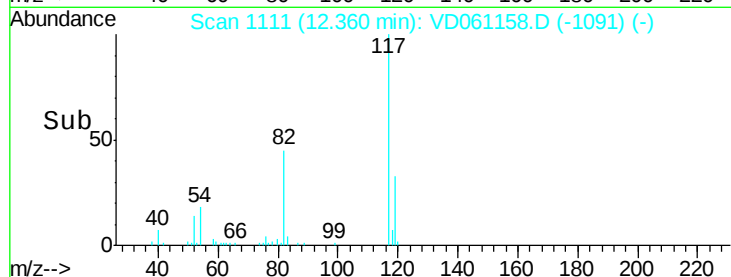
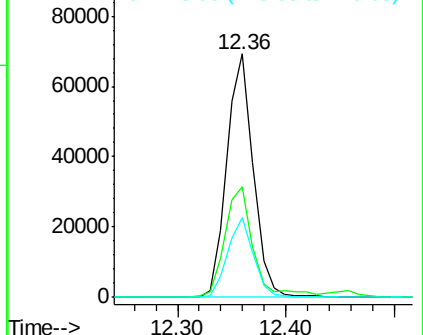
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VD061158.D
Acq: 18 Mar 2019 21:09

Instrument :
MSVOA_D
ClientSampled :

Tot Ion:117 Resp: 118099
Ion Ratio Lower Upper
117 100
82 45.3 38.9 58.3
119 33.0 26.6 39.8

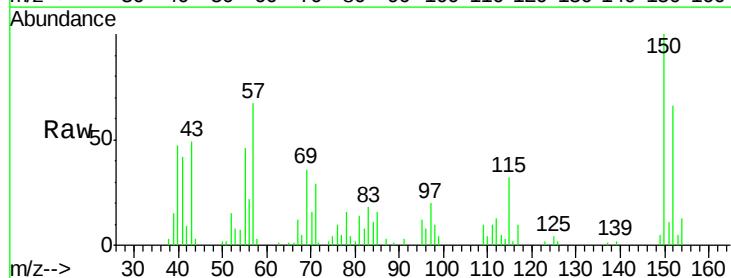


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V

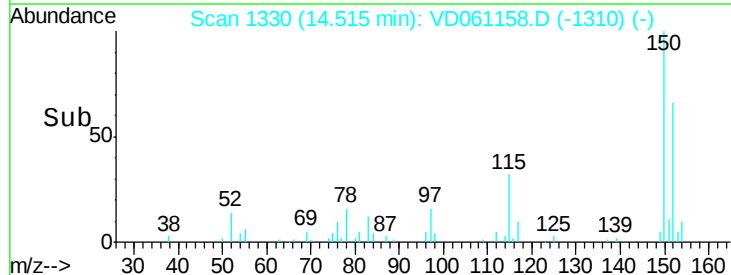
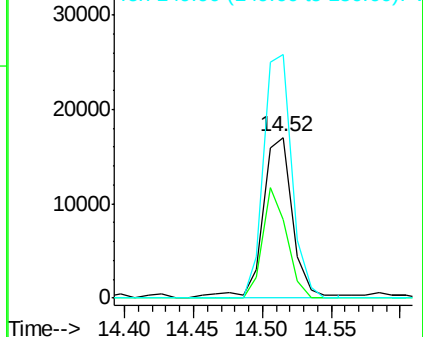


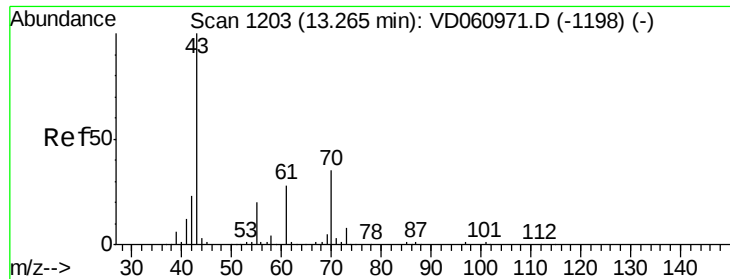
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VD061158.D
Acq: 18 Mar 2019 21:09

Tgt Ion:152 Resp: 25796
Ion Ratio Lower Upper
152 100
115 52.3 28.6 85.9
150 151.5 0.0 310.6



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: 13.386 ug/l

RT: 13.27 min Scan# 1203

Delta R.T. 0.00 min

Lab File: VD061158.D

Acq: 18 Mar 2019 21:09

Instrument :

MSVOA_D

ClientSampled :

Tot Ion: 43 Resp: 7007

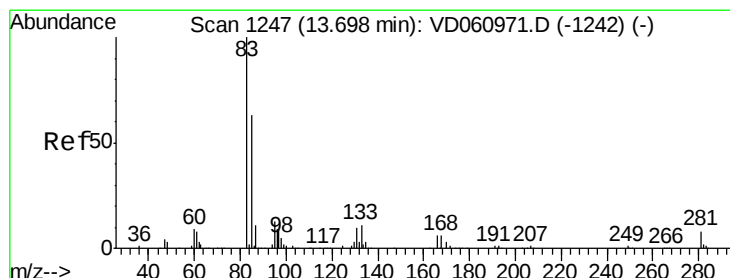
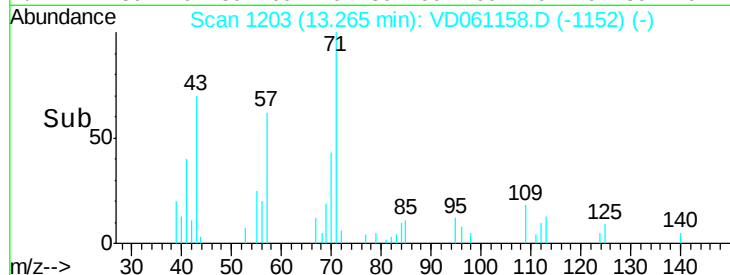
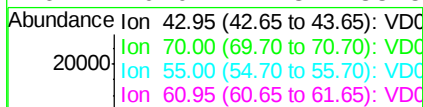
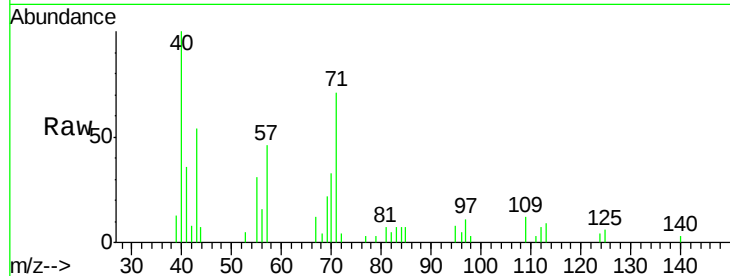
Ion Ratio Lower Upper

43 100

70 61.3 27.7 41.5#

55 58.0 16.2 24.2#

61 0.0 22.3 33.5#



#75

1,1,2,2-Tetrachloroethane

Concen: 15.905 ug/l

RT: 13.71 min Scan# 1248

Delta R.T. 0.01 min

Lab File: VD061158.D

Acq: 18 Mar 2019 21:09

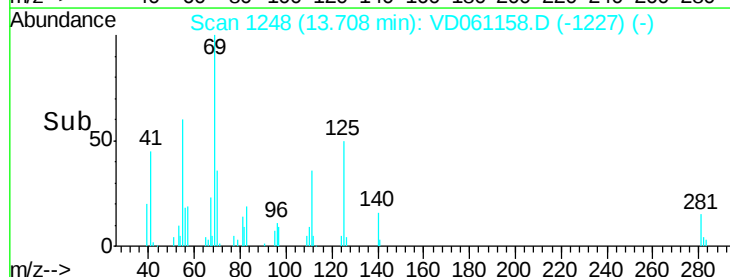
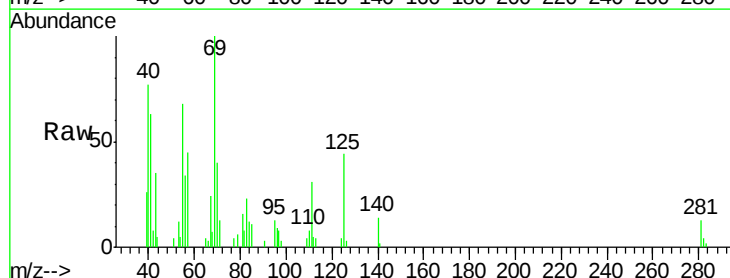
Tgt Ion: 83 Resp: 5769

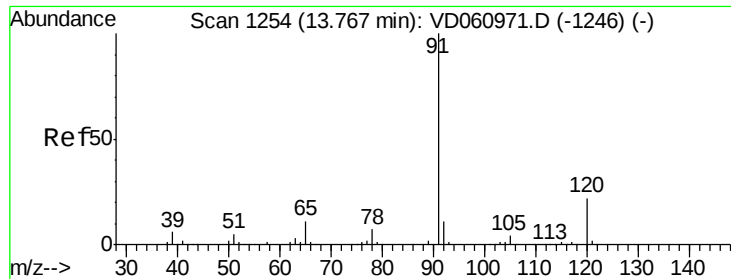
Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.3#

85 49.5 31.5 94.5

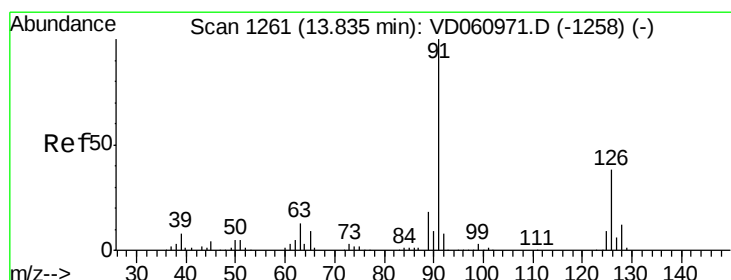
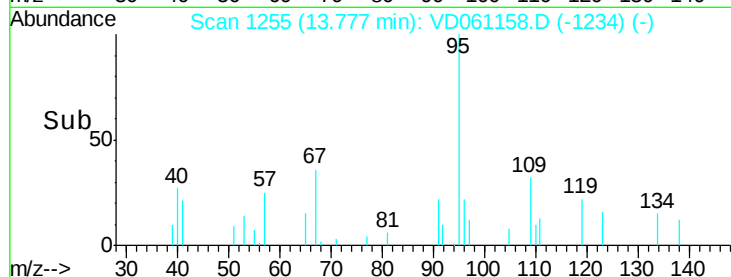
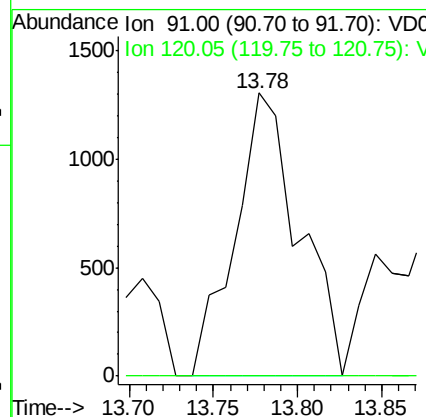
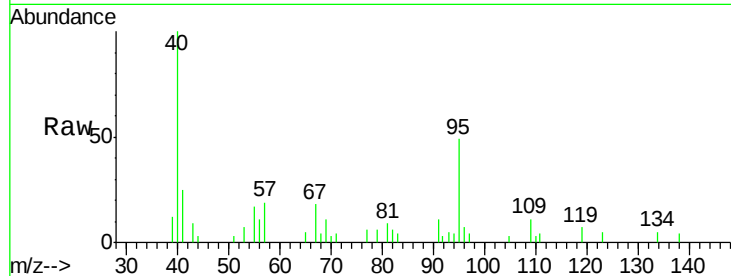




#78
n-propylbenzene
Concen: 1.576 ug/l
RT: 13.78 min Scan# 1255
Delta R.T. 0.01 min
Lab File: VD061158.D
Acq: 18 Mar 2019 21:09

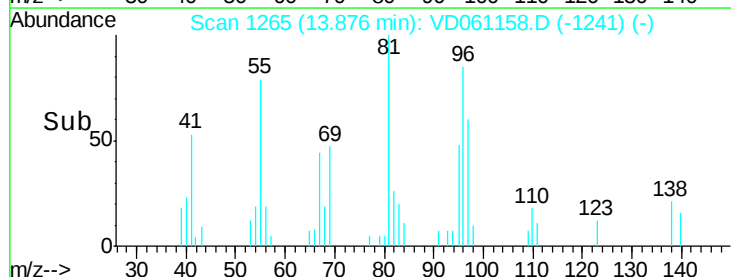
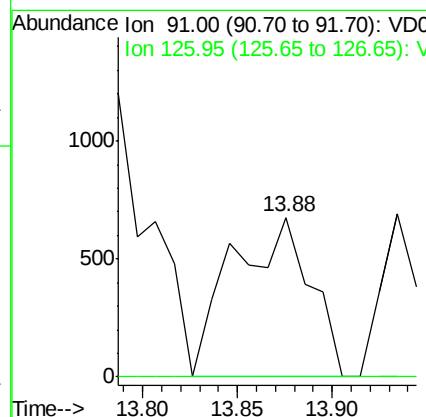
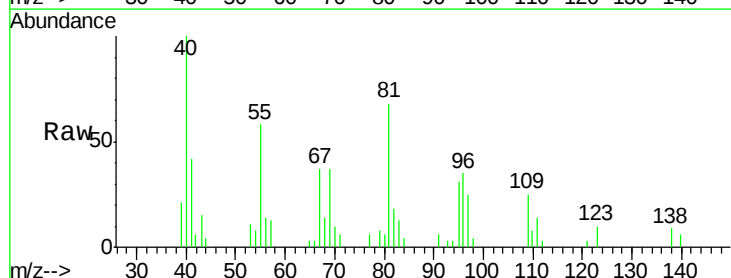
Instrument :
MSVOA_D
ClientSampleID :

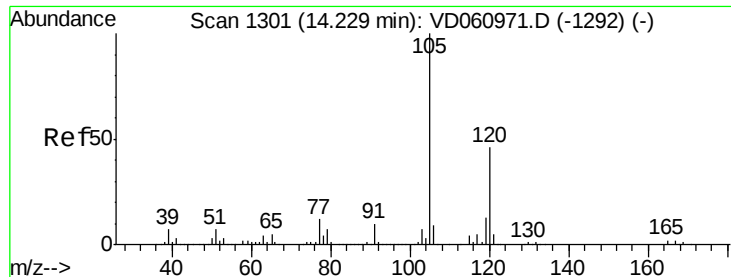
Tot Ion: 91 Resp: 3431
Ion Ratio Lower Upper
91 100
120 0.0 10.8 32.3#



#79
2-Chlorotoluene
Concen: 1.606 ug/l
RT: 13.88 min Scan# 1265
Delta R.T. 0.04 min
Lab File: VD061158.D
Acq: 18 Mar 2019 21:09

Tgt Ion: 91 Resp: 1924
Ion Ratio Lower Upper
91 100
126 0.0 18.6 55.6#

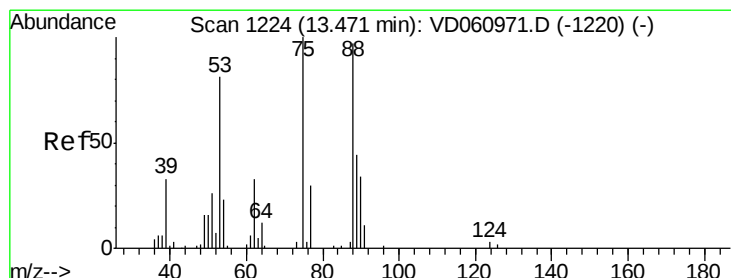
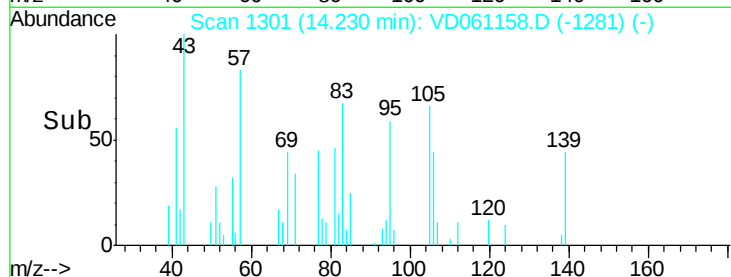
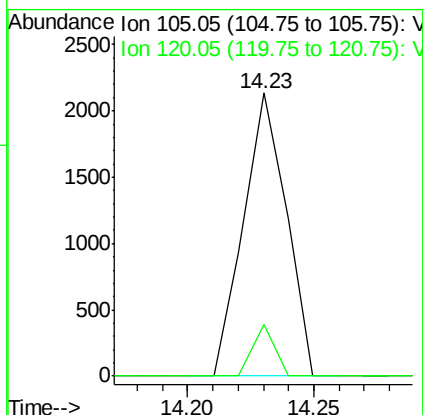
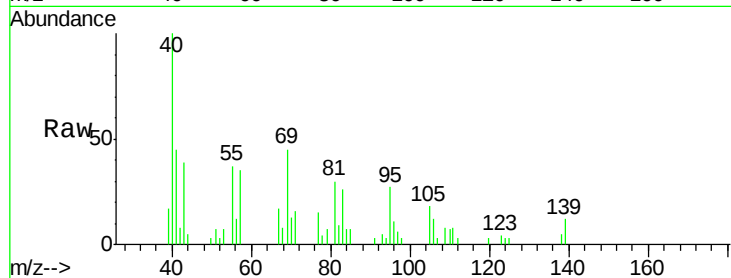




#80
 1,3,5-Trimethylbenzene
 Concen: 1.781 ug/l
 RT: 14.23 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: VD061158.D
 Acq: 18 Mar 2019 21:09

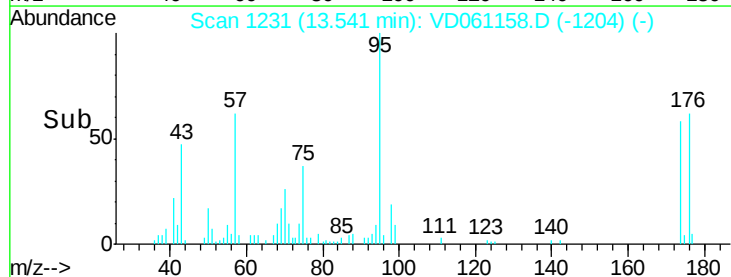
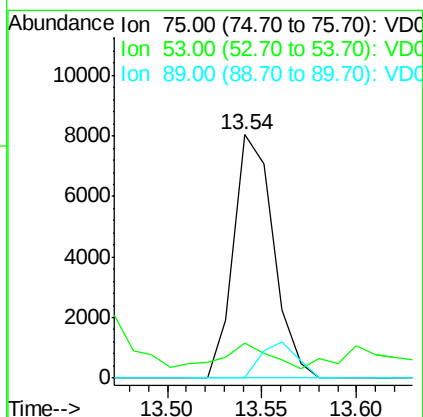
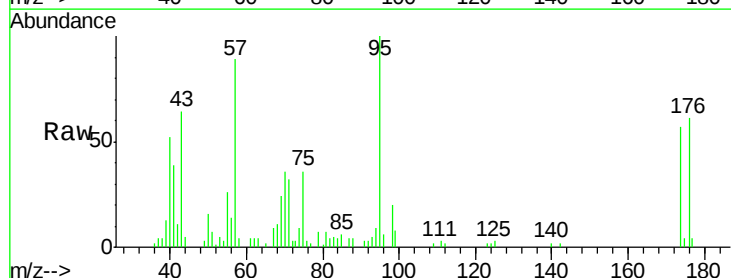
Instrument :
 MSVOA_D
 ClientSampled :

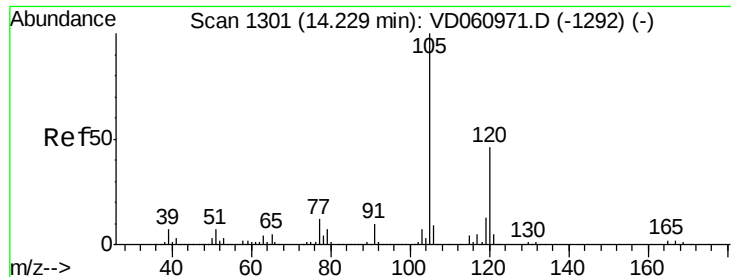
Tot Ion:105 Resp: 2514
 Ion Ratio Lower Upper
 105 100
 120 18.5 22.9 68.5#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 106.686 ug/l
 RT: 13.54 min Scan# 1231
 Delta R.T. 0.07 min
 Lab File: VD061158.D
 Acq: 18 Mar 2019 21:09

Tgt Ion: 75 Resp: 11673
 Ion Ratio Lower Upper
 75 100
 53 14.1 64.4 96.6#
 89 0.0 34.8 52.2#





#84

1,2,4-Trimethylbenzene

Concen: 1.781 ug/l

RT: 14.23 min Scan# 1301

Delta R.T. 0.00 min

Lab File: VD061158.D

Acq: 18 Mar 2019 21:09

Instrument :

MSVOA_D

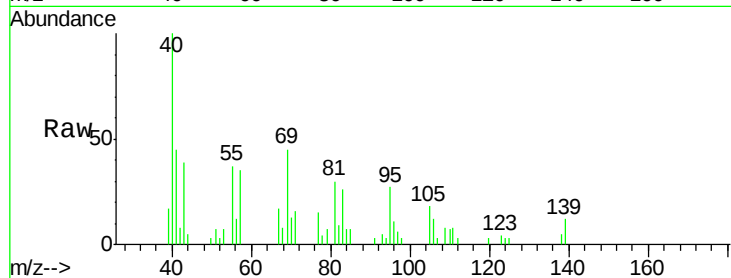
ClientSampled :

Tot Ion:105 Resp: 2514

Ion Ratio Lower Upper

105 100

120 18.5 22.9 68.5#



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.05 (119.75 to 120.75): V

2500

2000

1500

1000

500

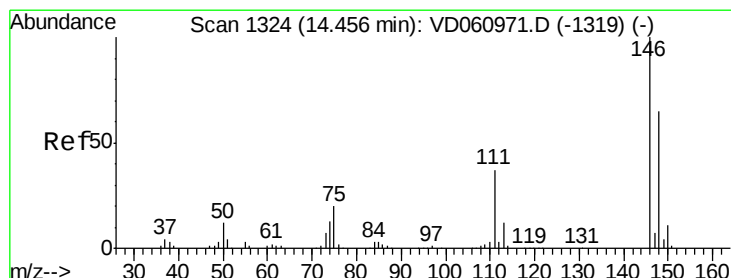
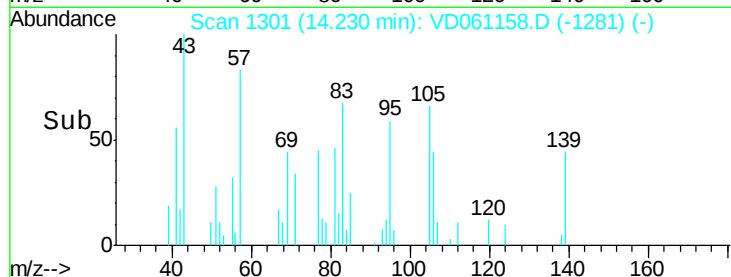
0

14.20

14.23

14.25

Time-->



#87

1,3-Dichlorobenzene

Concen: 1.735 ug/l

RT: 14.46 min Scan# 1324

Delta R.T. 0.00 min

Lab File: VD061158.D

Acq: 18 Mar 2019 21:09

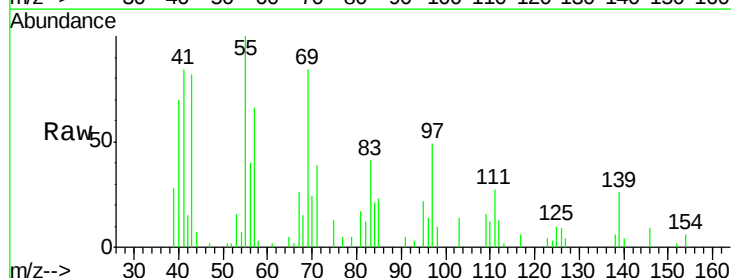
Tgt Ion:146 Resp: 1470

Ion Ratio Lower Upper

146 100

111 313.5 18.4 55.4#

148 0.0 32.5 97.4#



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

12000

10000

8000

6000

4000

2000

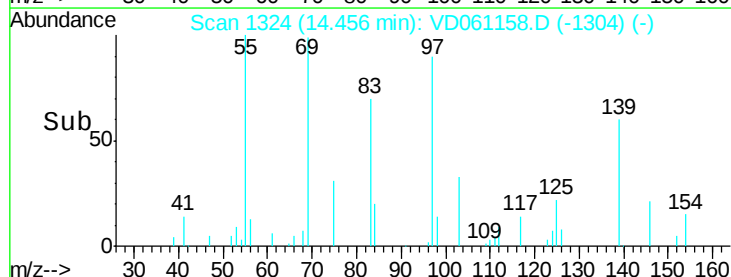
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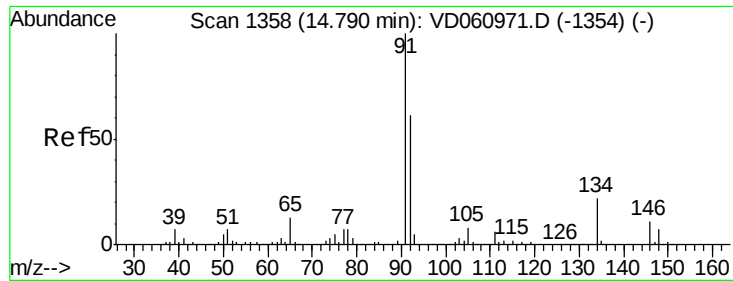
14.40

14.46

14.50

Time-->

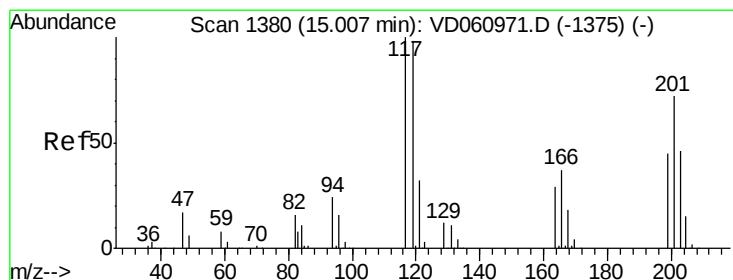
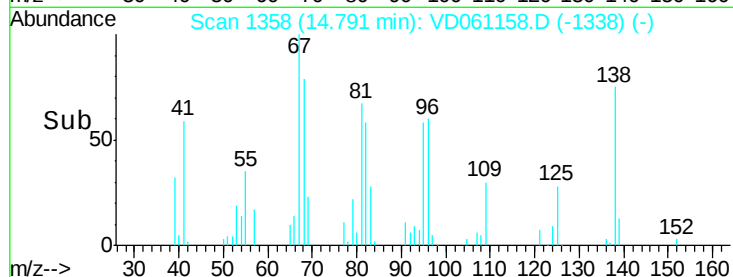
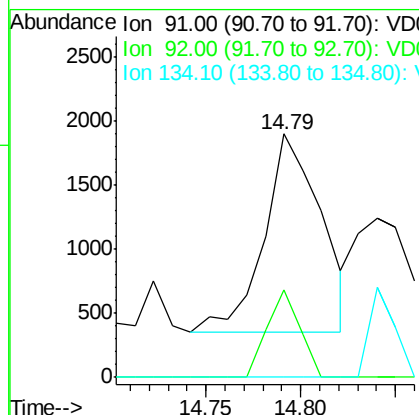
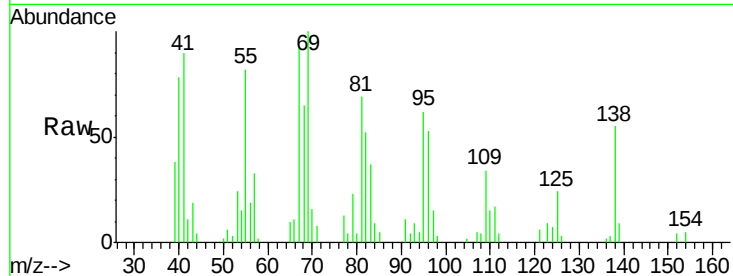




#89
n-Butylbenzene
Concen: 2.207 ug/l
RT: 14.79 min Scan# 1358
Delta R.T. 0.00 min
Lab File: VD061158.D
Acq: 18 Mar 2019 21:09

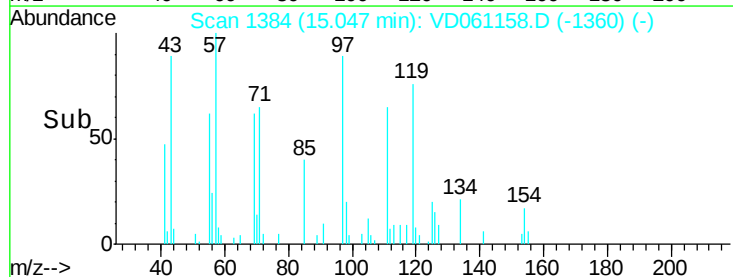
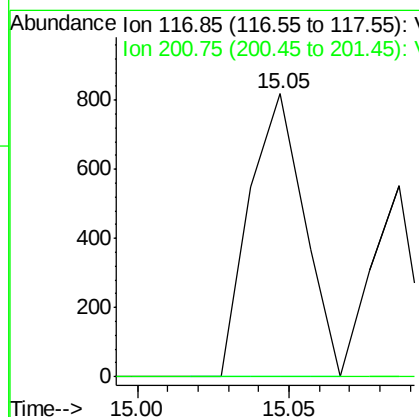
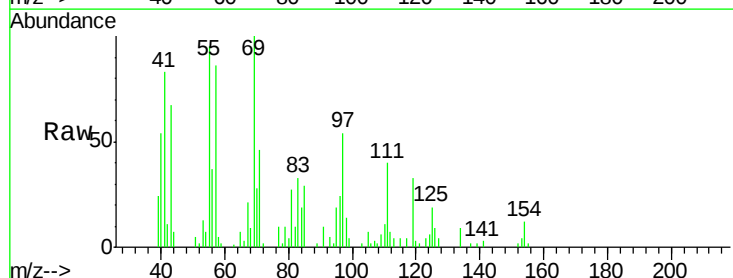
Instrument :
MSVOA_D
ClientSampleID :

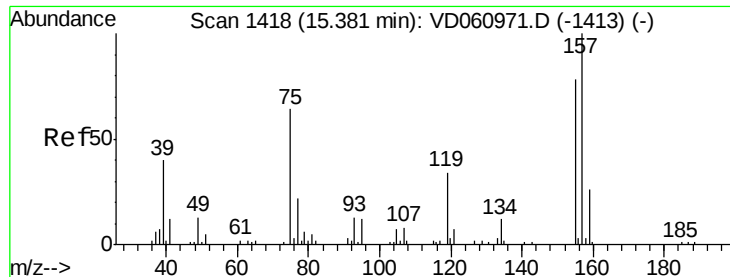
Tot Ion: 91 Resp: 3266
Ion Ratio Lower Upper
91 100
92 35.9 30.6 91.8
134 0.0 11.0 33.0#



#90
Hexachloroethane
Concen: 2.355 ug/l
RT: 15.05 min Scan# 1384
Delta R.T. 0.04 min
Lab File: VD061158.D
Acq: 18 Mar 2019 21:09

Tgt Ion: 117 Resp: 1025
Ion Ratio Lower Upper
117 100
201 0.0 36.2 108.6#





#92

1,2-Dibromo-3-Chloropropane

Concen: 4.095 ug/l

RT: 15.38 min Scan# 1418

Delta R.T. 0.00 min

Lab File: VD061158.D

Acq: 18 Mar 2019 21:09

Instrument :

MSVOA_D

ClientSampleId :

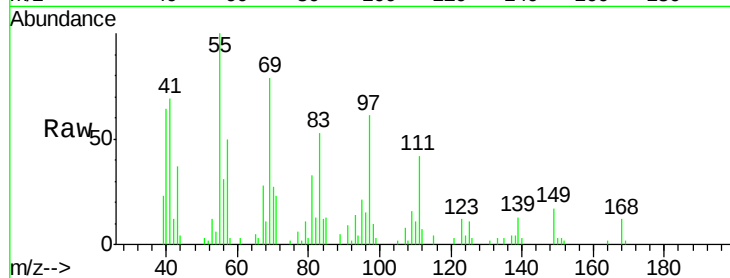
Tot Ion: 75 Resp: 179

Ion Ratio Lower Upper

75 100

155 0.0 61.2 183.5#

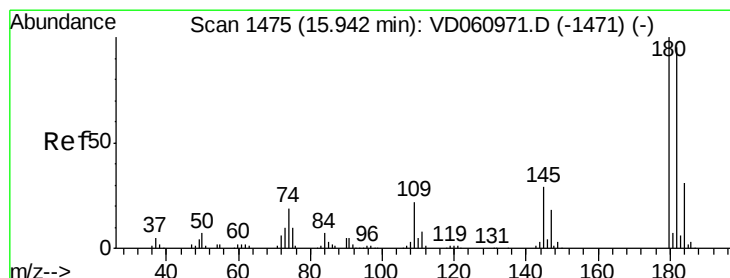
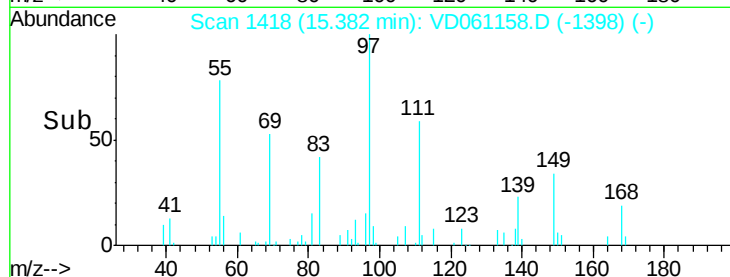
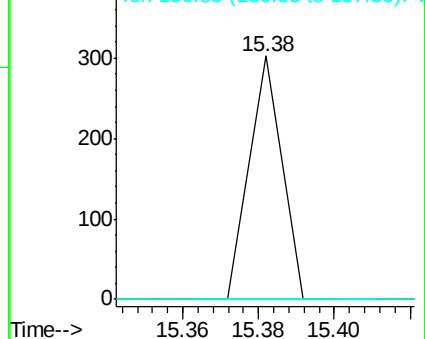
157 0.0 78.3 234.8#



Abundance Ion 75.00 (74.70 to 75.70): VD061158.D (-1398) (-)

Ion 154.90 (154.60 to 155.60): V

Ion 156.85 (156.55 to 157.55): V



#93

1,2,4-Trichlorobenzene

Concen: 1.413 ug/l

RT: 15.93 min Scan# 1474

Delta R.T. -0.01 min

Lab File: VD061158.D

Acq: 18 Mar 2019 21:09

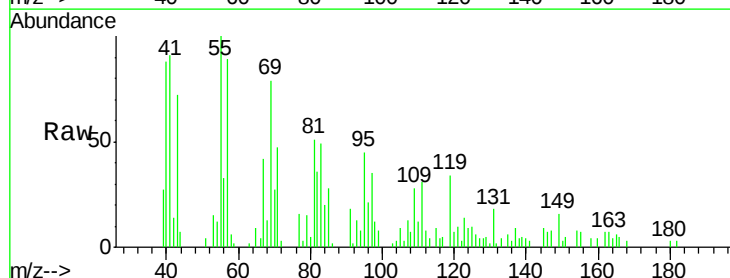
Tgt Ion:180 Resp: 463

Ion Ratio Lower Upper

180 100

182 100.0 47.3 142.0

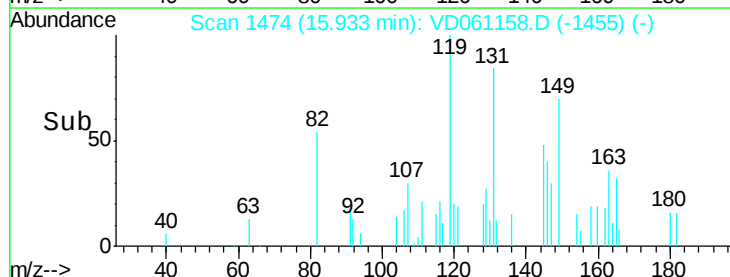
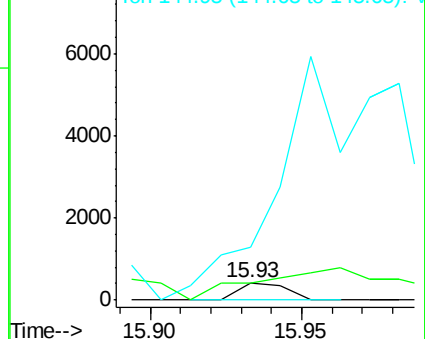
145 303.8 14.4 43.0#

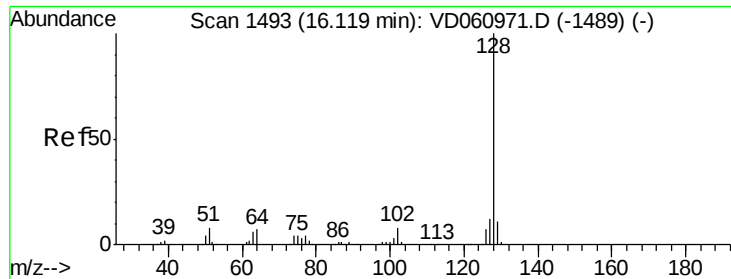


Abundance Ion 179.85 (179.55 to 180.55): V

Ion 181.85 (181.55 to 182.55): V

Ion 144.95 (144.65 to 145.65): V

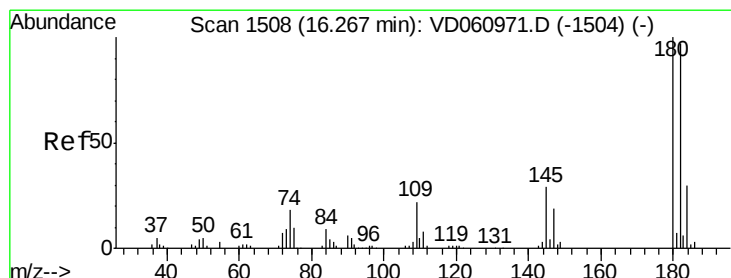
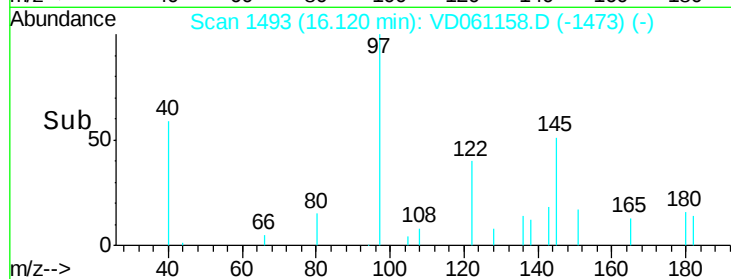
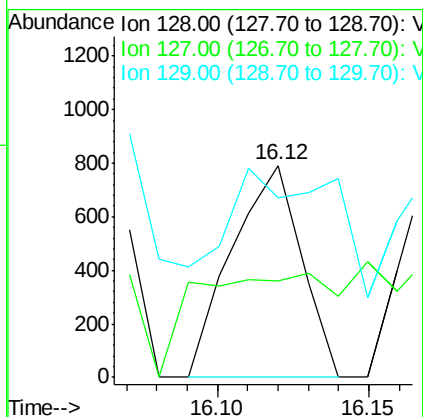
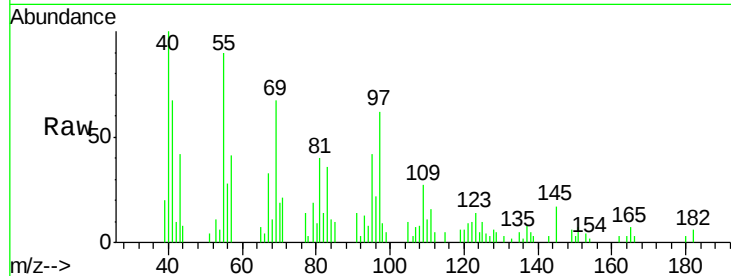




#95
Naphthalene
Concen: 2.530 ug/l
RT: 16.12 min Scan# 1493
Delta R.T. 0.00 min
Lab File: VD061158.D
Acq: 18 Mar 2019 21:09

Instrument :
MSVOA_D
ClientSampled :

Tot Ion:128 Resp: 1260
Ion Ratio Lower Upper
128 100
127 45.6 9.8 14.8#
129 84.7 8.5 12.7#



#96
1,2,3-Trichlorobenzene
Concen: 5.134 ug/l
RT: 16.25 min Scan# 1506
Delta R.T. -0.02 min
Lab File: VD061158.D
Acq: 18 Mar 2019 21:09

Tgt Ion:180 Resp: 831
Ion Ratio Lower Upper
180 100
182 54.6 48.6 145.8
145 295.4 14.3 42.9#

