

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081419\
 Data File : VD063590.D
 Acq On : 14 Aug 2019 22:35
 Operator : JC/SY
 Sample : K4324-08RE
 Misc : 5.43g/5ml/MSVOA D/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

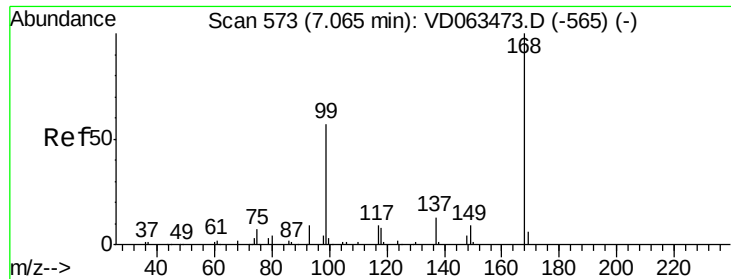
Quant Time: Aug 15 12:03:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 10 06:42:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	657620	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	8.21	114	972429	50.00	ug/l	-0.02
63) Chlorobenzene-d5	12.37	117	568507	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	14.52	152	232982	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	395096	56.21	ug/l	-0.02
Spiked Amount			Recovery	=	112.42%	
35) Dibromofluoromethane	6.91	113	408000	49.82	ug/l	-0.02
Spiked Amount			Recovery	=	99.64%	
50) Toluene-d8	10.41	98	573414	31.85	ug/l	-0.02
Spiked Amount			Recovery	=	63.70%	
62) 4-Bromofluorobenzene	13.54	95	405156	49.65	ug/l	-0.02
Spiked Amount			Recovery	=	99.30%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.07	59	3828	12.510	ug/l #	71
16) Acetone	3.22	43	292704	204.839	ug/l	100
18) Methyl Acetate	3.64	43	60226	22.251	ug/l	99
20) Methylene Chloride	3.82	84	11930	1.931	ug/l #	62
25) 2-Butanone	6.07	43	46440	32.906	ug/l	93
31) Cyclohexane	7.03	56	14946	2.355	ug/l #	1
36) 1,1-Dichloropropene	7.05	75	49435	5.751	ug/l #	52
37) Ethyl Acetate	6.07	43	46444	12.893	ug/l #	73
38) Carbon Tetrachloride	7.04	117	63637	4.912	ug/l #	17
51) 4-Methyl-2-Pentanone	10.29	43	4240	1.284	ug/l #	40
55) 1,1,2-Trichloroethane	11.10	97	13145	3.194	ug/l #	19
59) 2-Hexanone	11.48	43	62942	26.203	ug/l #	36
74) N-amyl acetate	13.22	43	983901	264.489	ug/l #	60
75) 1,1,2,2-Tetrachloroethane	13.71	83	872956	354.908	ug/l #	58
76) 1,2,3-Trichloropropane	13.71	75	3935	1.472	ug/l #	1
77) Bromobenzene	13.73	156	7611	1.879	ug/l #	1
78) n-propylbenzene	13.84	91	114758	6.619	ug/l #	61
79) 2-Chlorotoluene	13.97	91	54013	5.403	ug/l	79
80) 1,3,5-Trimethylbenzene	13.94	105	30817	2.380	ug/l	95
81) trans-1,4-Dichloro-2-buten	13.56	75	91923	127.908	ug/l #	72
82) 4-Chlorotoluene	13.97	91	77096	6.413	ug/l	77
83) tert-Butylbenzene	14.19	119	16360	1.200	ug/l #	1
84) 1,2,4-Trimethylbenzene	14.25	105	31083	2.595	ug/l	75
85) sec-Butylbenzene	14.37	105	102571	7.084	ug/l	97
86) p-Isopropyltoluene	14.50	119	102579	7.409	ug/l #	49
89) n-Butylbenzene	14.82	91	333765	26.414	ug/l #	41
90) Hexachloroethane	15.01	117	30435	8.746	ug/l #	12
92) 1,2-Dibromo-3-Chloropropan	15.37	75	571	1.233	ug/l #	1

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.04 min Scan# 570

Delta R.T. -0.02 min

Lab File: VD063590.D

Acq: 14 Aug 2019 22:35

Instrument :

MSVOA_D

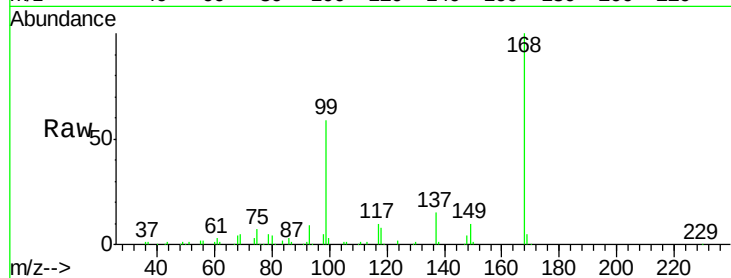
ClientSampled :

Tot Ion:168 Resp: 657620

Ion Ratio Lower Upper

168 100

99 58.5 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.04

250000

200000

150000

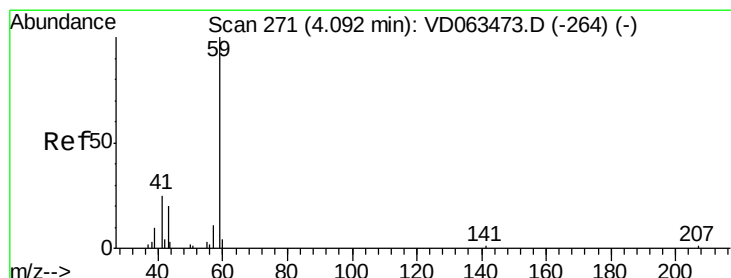
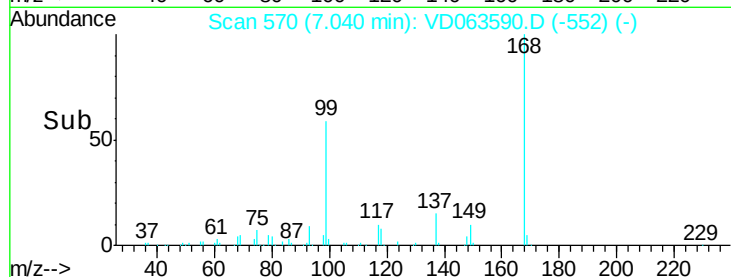
100000

50000

0

Time-->

6.90 7.00 7.10 7.20



#11

Tert butyl alcohol

Concen: 12.510 ug/l

RT: 4.07 min Scan# 268

Delta R.T. -0.02 min

Lab File: VD063590.D

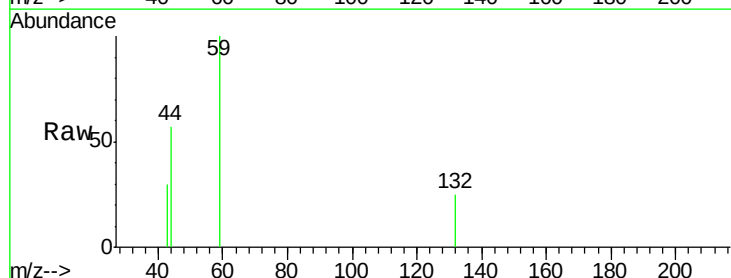
Acq: 14 Aug 2019 22:35

Tgt Ion: 59 Resp: 3828

Ion Ratio Lower Upper

59 100

57 0.0 8.7 13.1#



Abundance Ion 58.95 (58.65 to 59.65): VDC

Ion 56.95 (56.65 to 57.65): VDC

4.07

1500

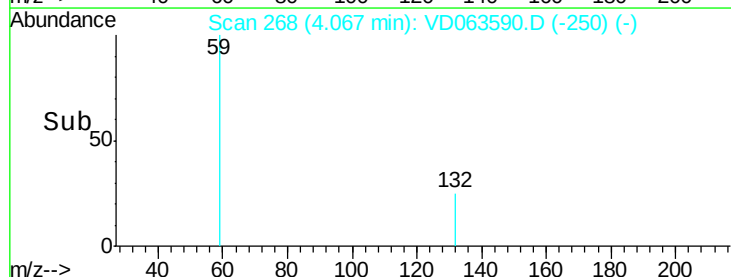
1000

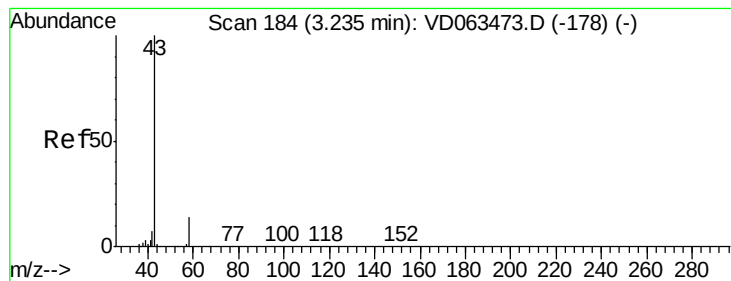
500

0

Time-->

4.00 4.05 4.10 4.15





#16

Acetone

Concen: 204.839 ug/l

RT: 3.22 min Scan# 182

Delta R.T. -0.01 min

Lab File: VD063590.D

Acq: 14 Aug 2019 22:35

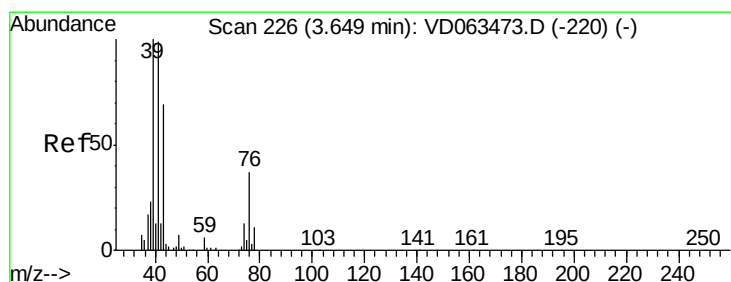
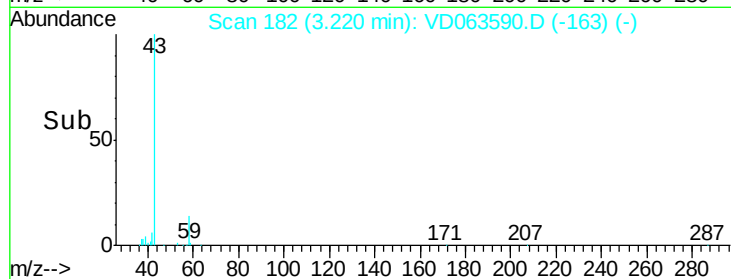
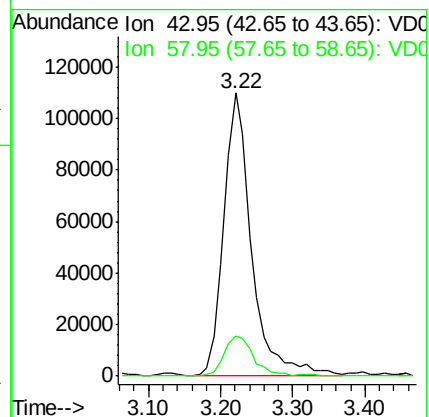
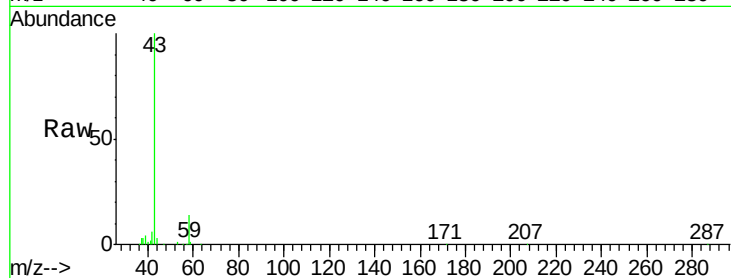
Instrument :
MSVOA_D
ClientSampleId :

Tot Ion: 43 Resp: 292704

Ion Ratio Lower Upper

43 100

58 14.4 11.4 17.2



#18

Methyl Acetate

Concen: 22.251 ug/l

RT: 3.64 min Scan# 225

Delta R.T. -0.01 min

Lab File: VD063590.D

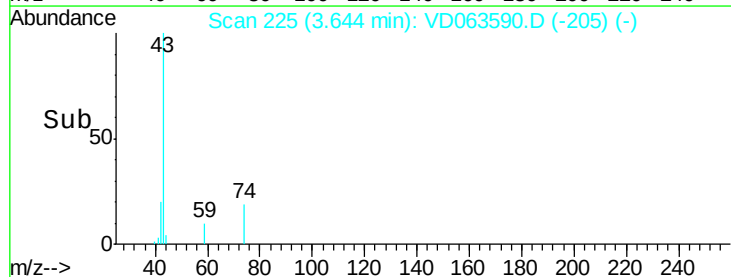
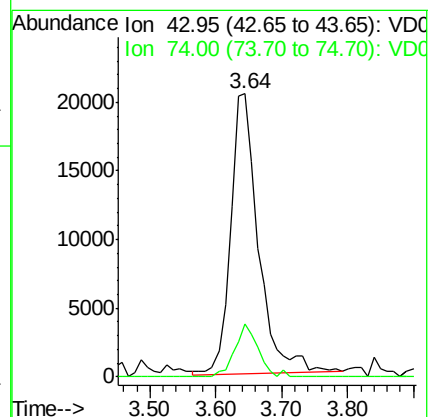
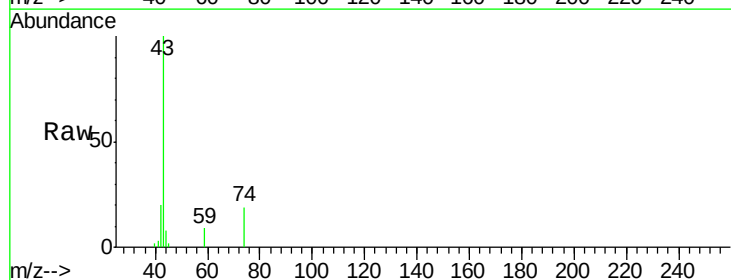
Acq: 14 Aug 2019 22:35

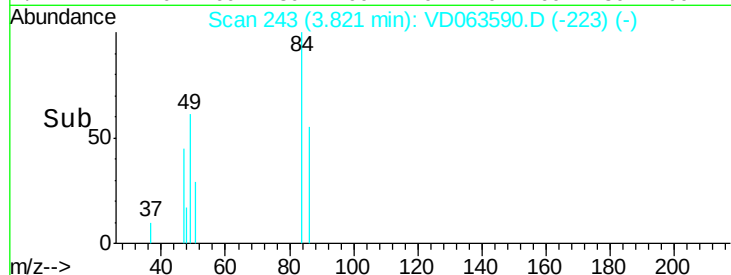
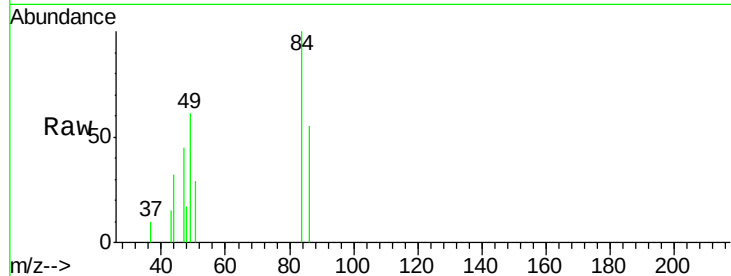
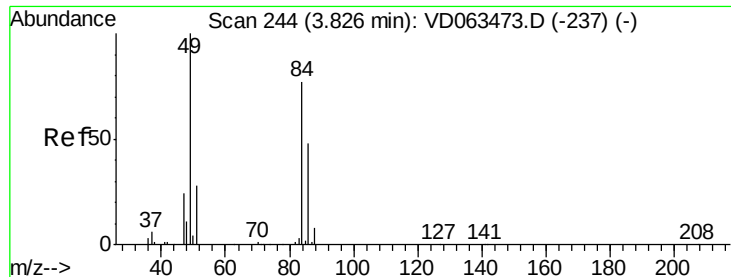
Tgt Ion: 43 Resp: 60226

Ion Ratio Lower Upper

43 100

74 18.8 15.4 23.2

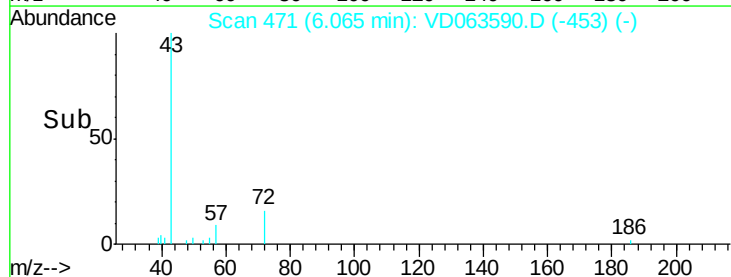
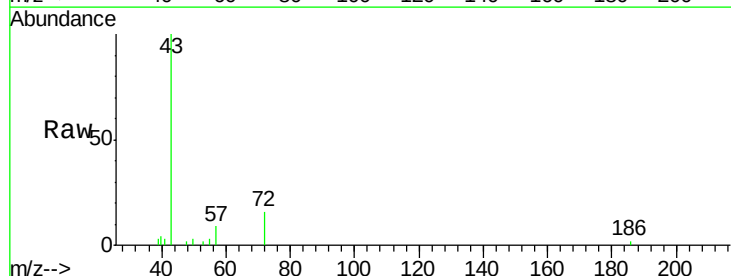
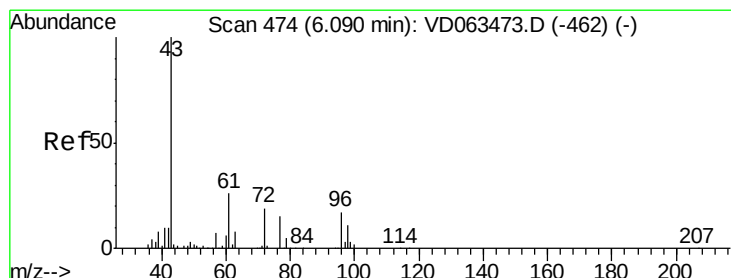
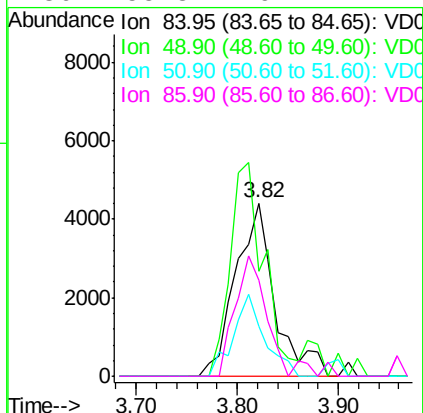




#20
Methylene Chloride
Concen: 1.931 ug/l
RT: 3.82 min Scan# 243
Delta R.T. -0.01 min
Lab File: VD063590.D
Acq: 14 Aug 2019 22:35

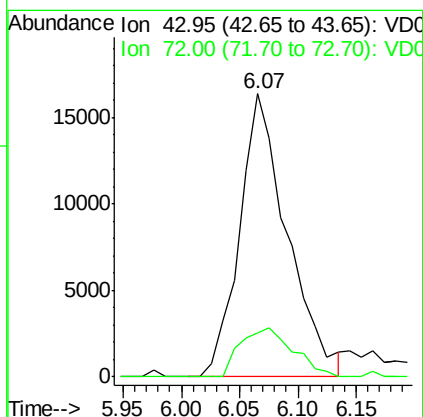
Instrument :
MSVOA_D
ClientSampleId :

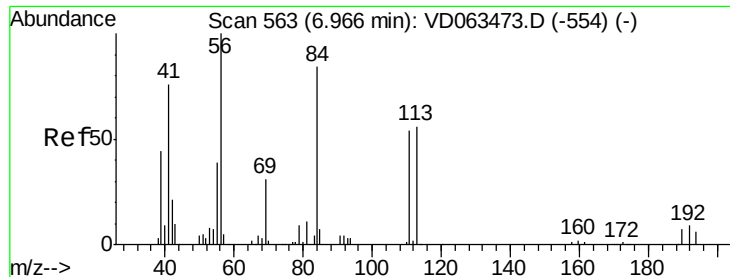
Tot Ion:	84	Resp:	11930
Ion	Ratio	Lower	Upper
84	100		
49	60.5	103.4	155.2#
51	28.9	28.5	42.7
86	55.3	49.4	74.2



#25
2-Butanone
Concen: 32.906 ug/l
RT: 6.07 min Scan# 471
Delta R.T. -0.02 min
Lab File: VD063590.D
Acq: 14 Aug 2019 22:35

Tgt Ion:	43	Resp:	46440
Ion	Ratio	Lower	Upper
43	100		
72	15.7	15.1	22.7





#31

Cyclohexane

Concen: 2.355 ug/l

RT: 7.03 min Scan# 569

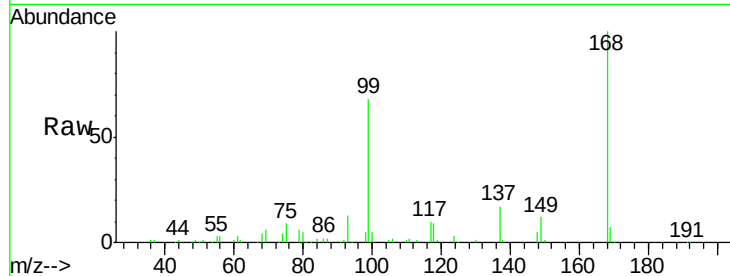
Delta R.T. 0.06 min

Lab File: VD063590.D

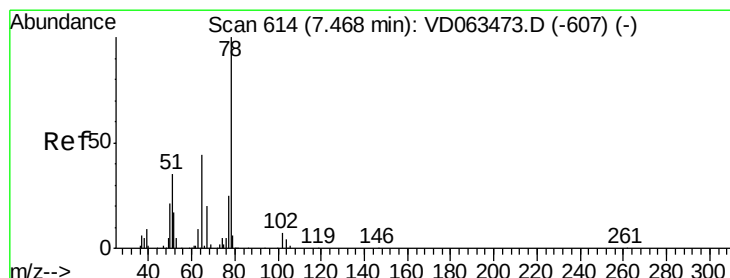
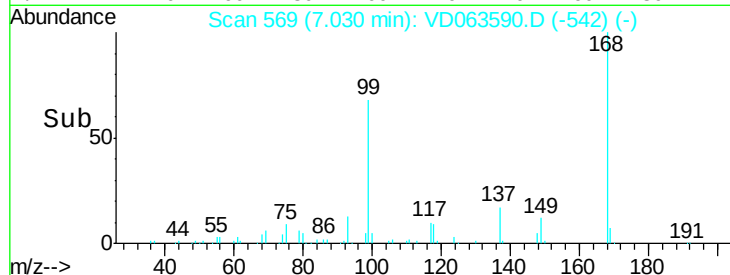
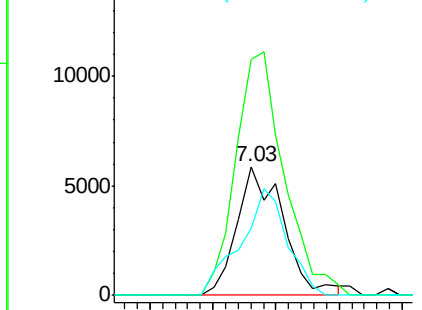
Acq: 14 Aug 2019 22:35

Instrument :
MSVOA_D
ClientSampled :

Tot Ion:	56	Resp:	14946
Ion	Ratio	Lower	Upper
56	100		
69	183.7	25.0	37.6#
84	52.3	69.7	104.5#



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



#33

1,2-Dichloroethane-d4

Concen: 56.206 ug/l

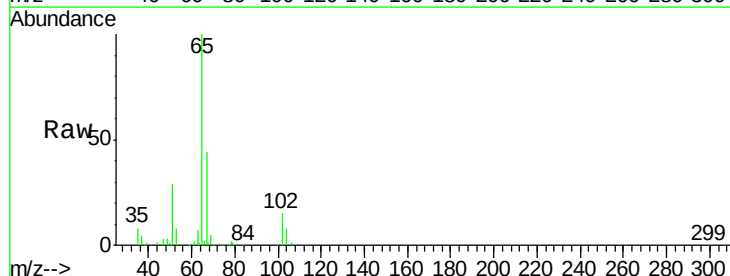
RT: 7.45 min Scan# 612

Delta R.T. -0.02 min

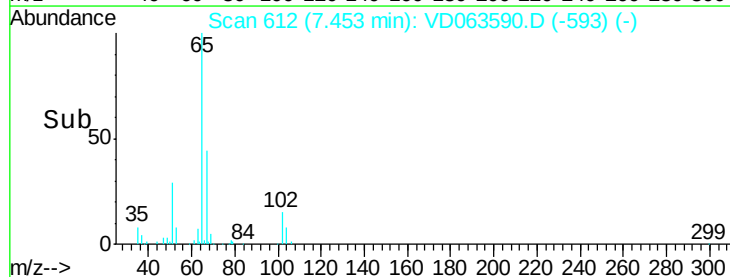
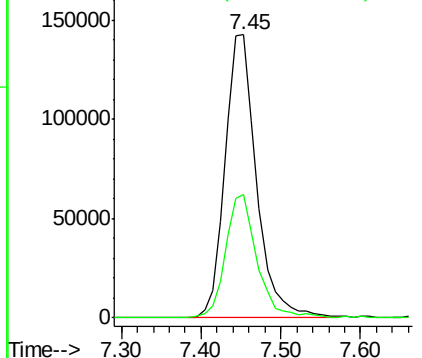
Lab File: VD063590.D

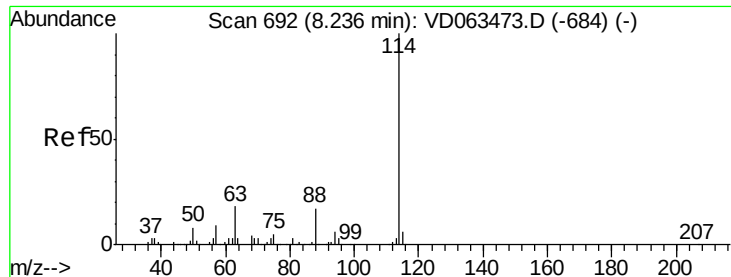
Acq: 14 Aug 2019 22:35

Tgt Ion:	65	Resp:	395096
Ion	Ratio	Lower	Upper
65	100		
67	43.6	0.0	89.2



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





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.21 min Scan# 689

Delta R.T. -0.02 min

Lab File: VD063590.D

Acq: 14 Aug 2019 22:35

Instrument :

MSVOA_D

ClientSampleId :

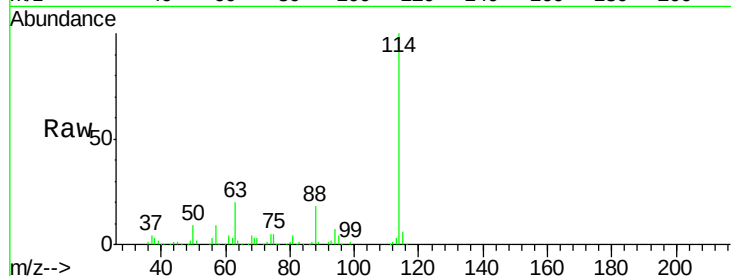
Tot Ion:114 Resp: 972429

Ion Ratio Lower Upper

114 100

63 20.3 0.0 36.2

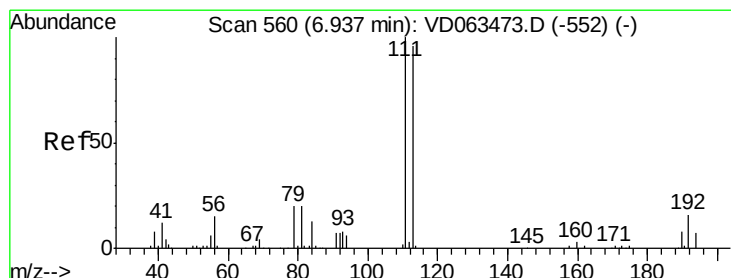
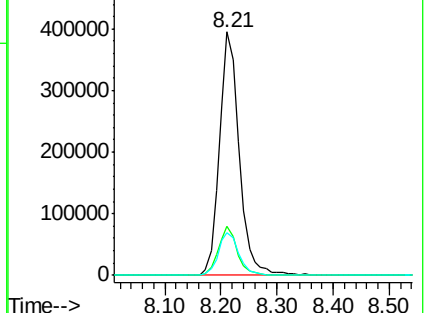
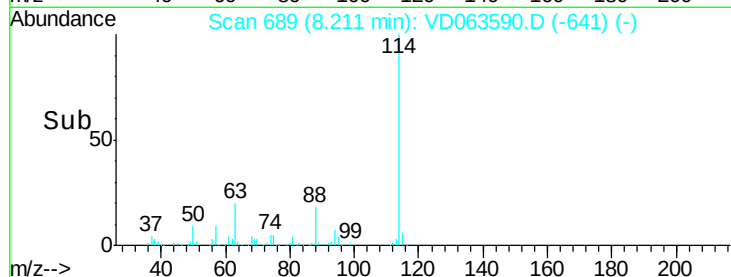
88 17.5 0.0 35.0



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: 49.818 ug/l

RT: 6.91 min Scan# 557

Delta R.T. -0.02 min

Lab File: VD063590.D

Acq: 14 Aug 2019 22:35

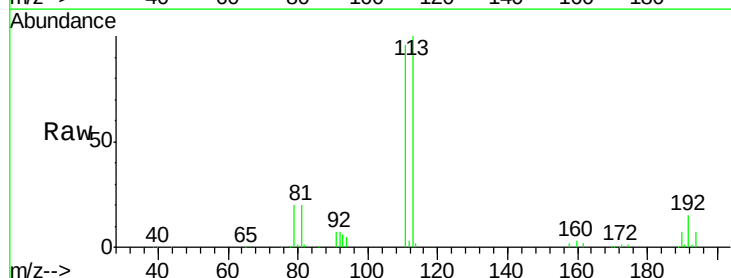
Tgt Ion:113 Resp: 408000

Ion Ratio Lower Upper

113 100

111 95.7 83.1 124.7

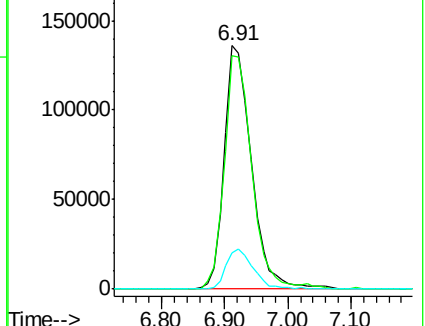
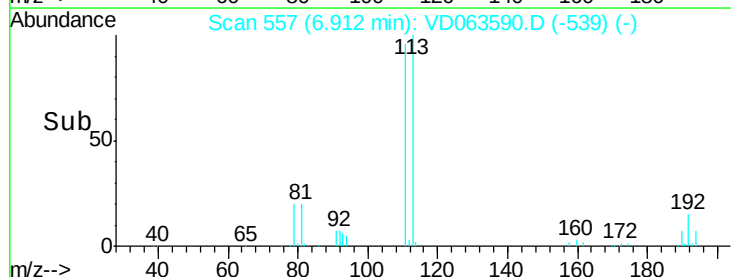
192 15.0 13.1 19.7

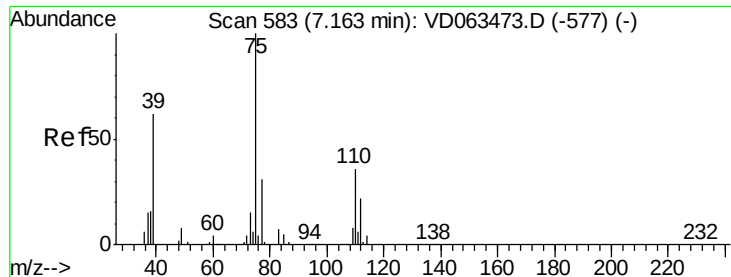


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

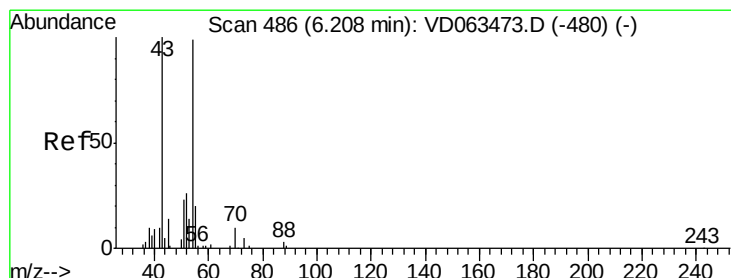
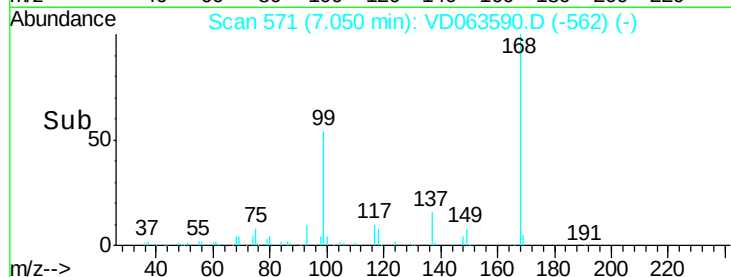
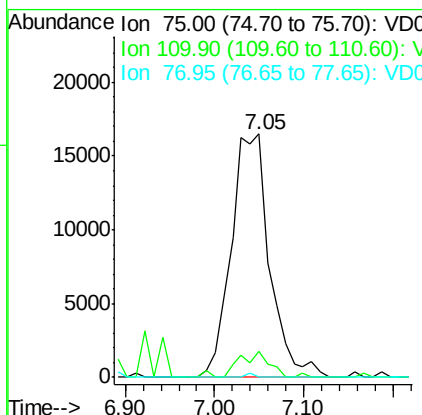
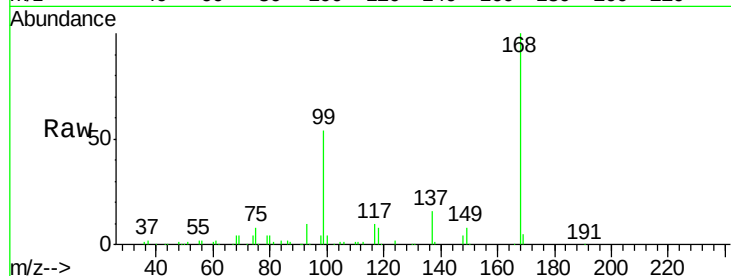




#36
 1,1-Dichloropropene
 Concen: 5.751 ug/l
 RT: 7.05 min Scan# 571
 Delta R.T. -0.11 min
 Lab File: VD063590.D
 Acq: 14 Aug 2019 22:35

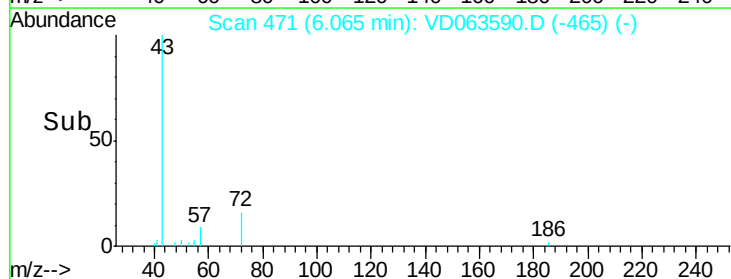
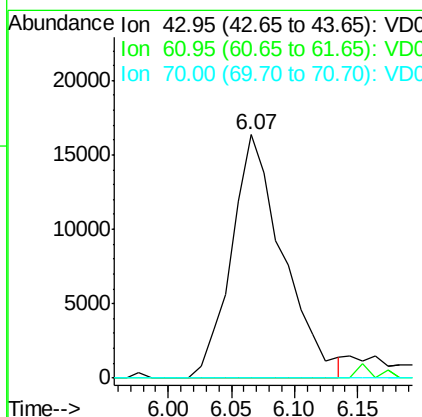
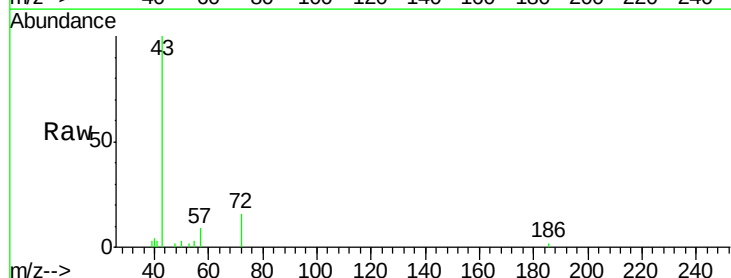
Instrument :
 MSVOA_D
 ClientSampleId :

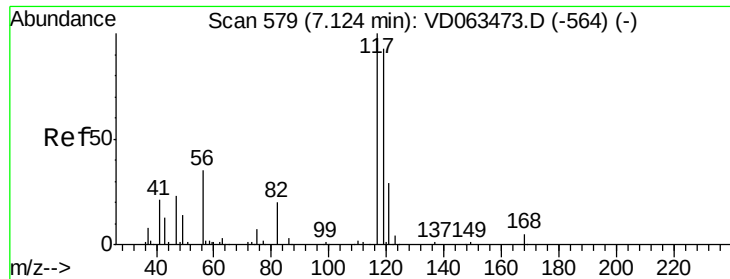
Tot Ion: 75 Resp: 49435
 Ion Ratio Lower Upper
 75 100
 110 10.9 17.6 52.8#
 77 0.0 24.3 36.5#



#37
 Ethyl Acetate
 Concen: 12.893 ug/l
 RT: 6.07 min Scan# 471
 Delta R.T. -0.14 min
 Lab File: VD063590.D
 Acq: 14 Aug 2019 22:35

Tgt Ion: 43 Resp: 46444
 Ion Ratio Lower Upper
 43 100
 61 0.0 9.0 13.6#
 70 0.0 6.9 10.3#

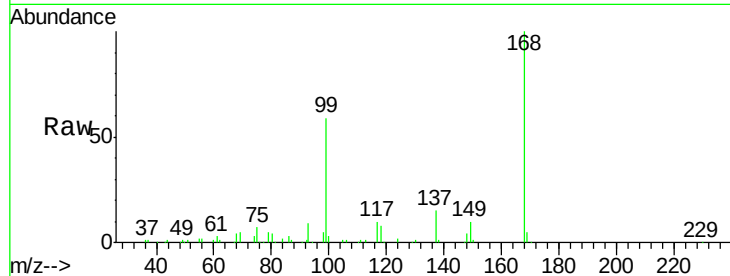




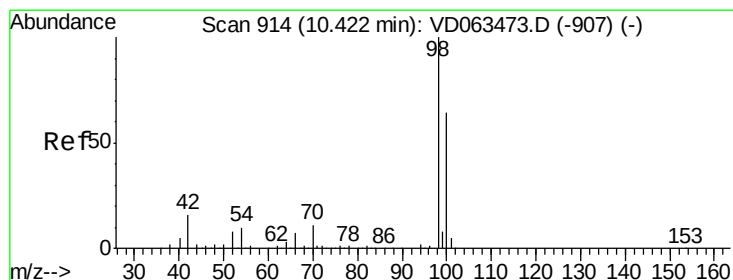
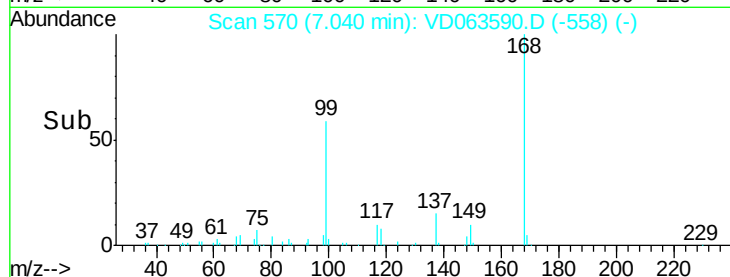
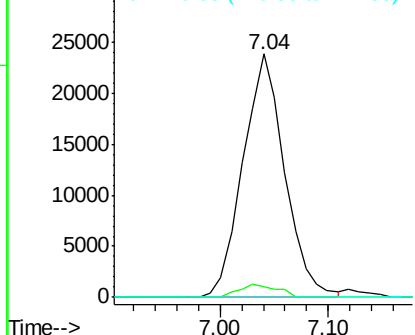
#38
Carbon Tetrachloride
Concen: 4.912 ug/l
RT: 7.04 min Scan# 570
Delta R.T. -0.08 min
Lab File: VD063590.D
Acq: 14 Aug 2019 22:35

Instrument :
MSVOA_D
ClientSampleId :

Tot Ion:117 Resp: 63637
Ion Ratio Lower Upper
117 100
119 4.5 74.2 111.2#
121 0.0 23.1 34.7#

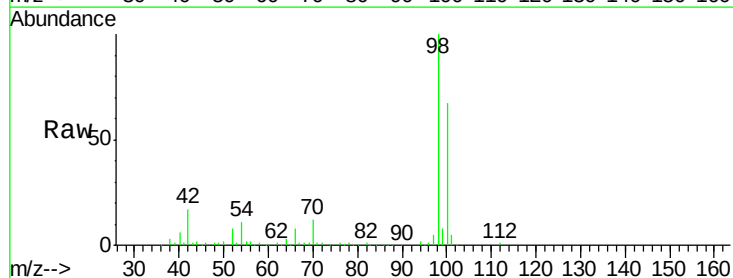


Abundance Ion 116.85 (116.55 to 117.55): V
Ion 118.85 (118.55 to 119.55): V
Ion 120.85 (120.55 to 121.55): V

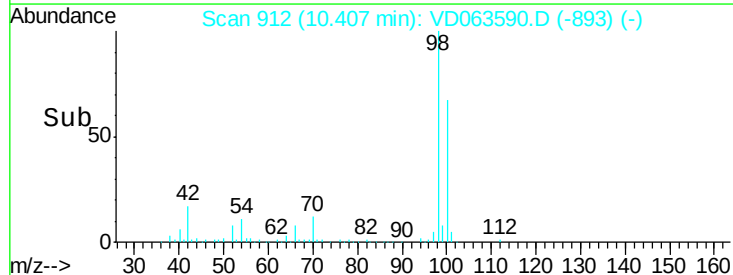
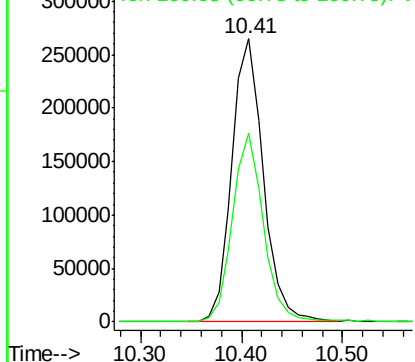


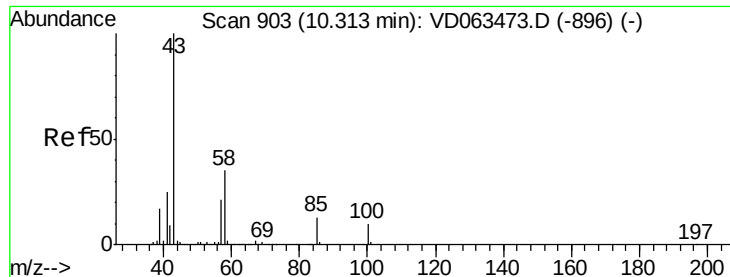
#50
Toluene-d8
Concen: 31.846 ug/l
RT: 10.41 min Scan# 912
Delta R.T. -0.02 min
Lab File: VD063590.D
Acq: 14 Aug 2019 22:35

Tgt Ion: 98 Resp: 573414
Ion Ratio Lower Upper
98 100
100 66.8 51.7 77.5



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





#51

4-Methyl-2-Pentanone

Concen: 1.284 ug/l

RT: 10.29 min Scan# 900

Delta R.T. -0.02 min

Lab File: VD063590.D

Acq: 14 Aug 2019 22:35

Instrument :

MSVOA_D

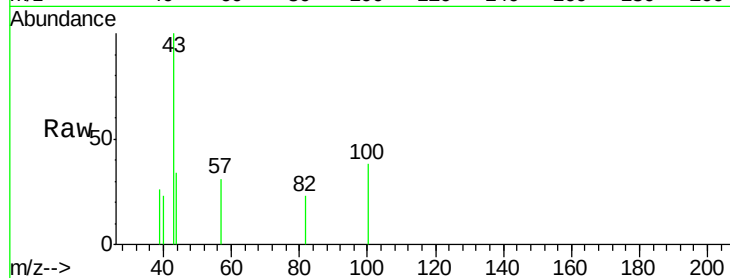
ClientSampleId :

Tot Ion: 43 Resp: 4240

Ion Ratio Lower Upper

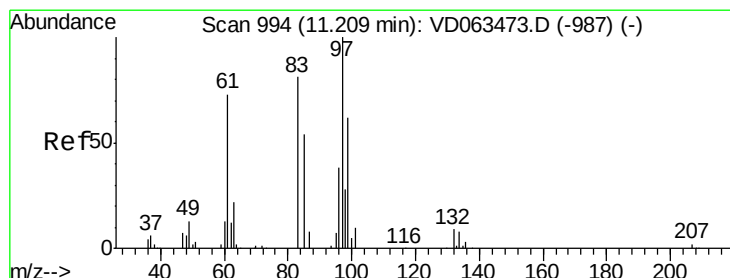
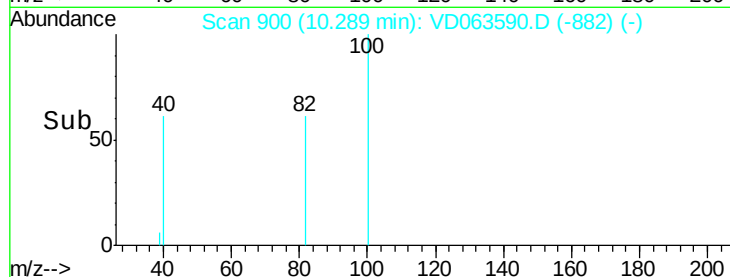
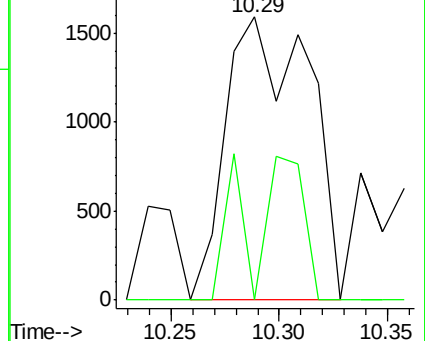
43 100

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



#55

1,1,2-Trichloroethane

Concen: 3.194 ug/l

RT: 11.10 min Scan# 982

Delta R.T. -0.11 min

Lab File: VD063590.D

Acq: 14 Aug 2019 22:35

Tgt Ion: 97 Resp: 13145

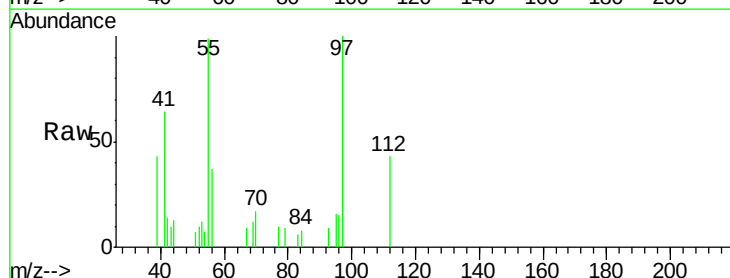
Ion Ratio Lower Upper

97 100

83 6.2 64.7 97.1#

85 0.0 42.9 64.3#

99 0.0 49.7 74.5#

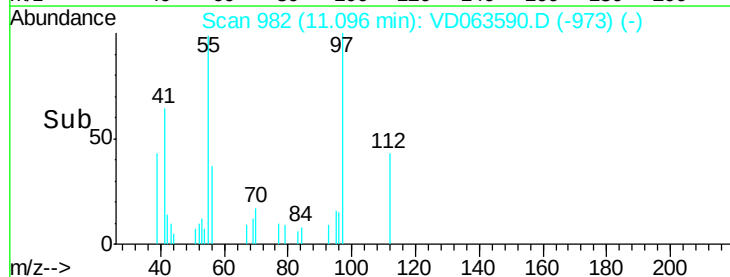
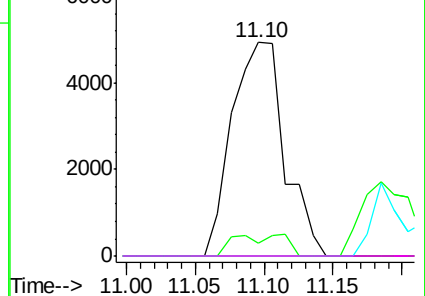


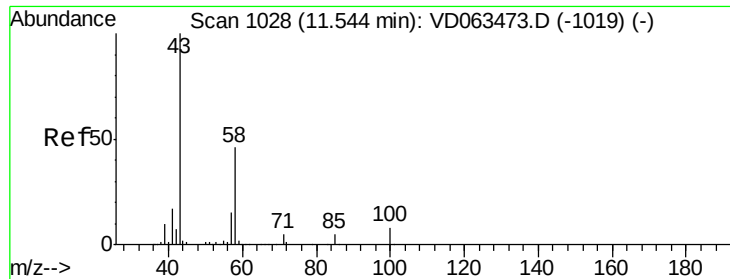
Abundance Ion 96.85 (96.55 to 97.55): VDC

Ion 82.95 (82.65 to 83.65): VDC

Ion 84.95 (84.65 to 85.65): VDC

Ion 98.85 (98.55 to 99.55): VDC

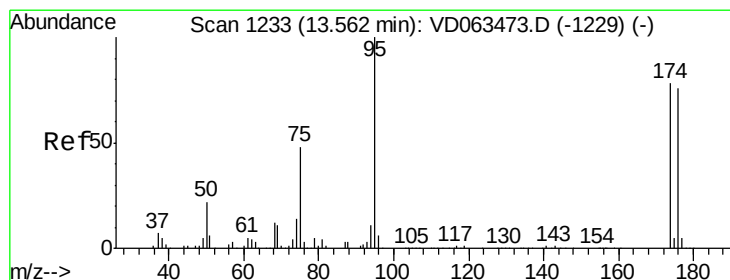
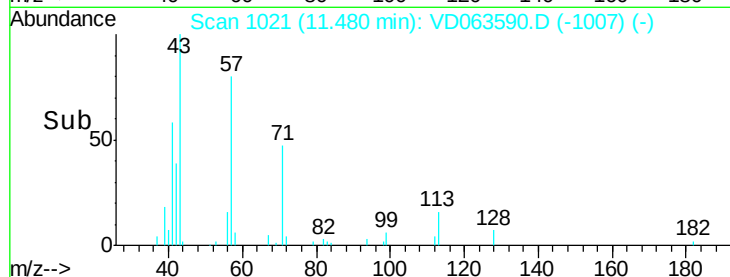
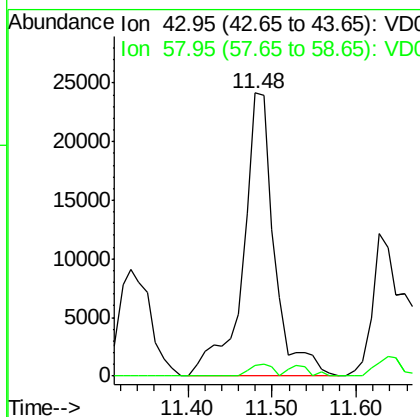
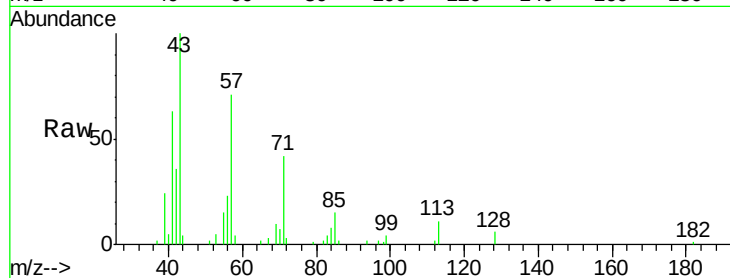




#59
2-Hexanone
Concen: 26.203 ug/l
RT: 11.48 min Scan# 1021
Delta R.T. -0.06 min
Lab File: VD063590.D
Acq: 14 Aug 2019 22:35

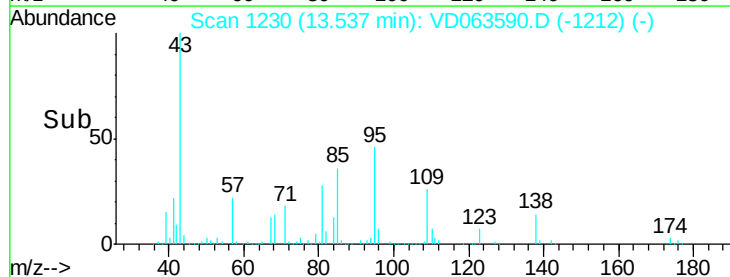
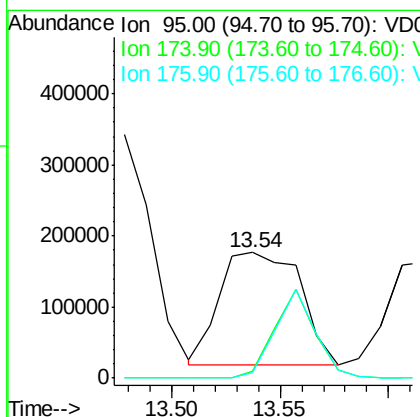
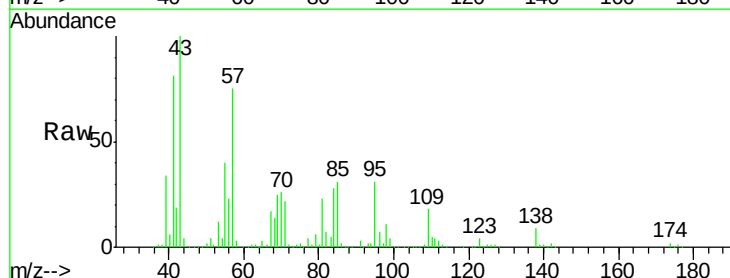
Instrument :
MSVOA_D
ClientSampleId :

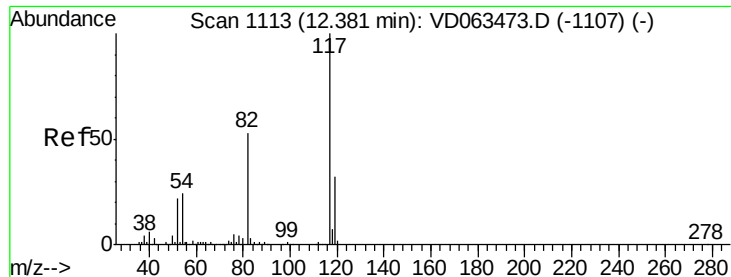
Tot Ion: 43 Resp: 62942
Ion Ratio Lower Upper
43 100
58 3.8 23.1 69.2#



#62
4-Bromofluorobenzene
Concen: 49.645 ug/l
RT: 13.54 min Scan# 1230
Delta R.T. -0.02 min
Lab File: VD063590.D
Acq: 14 Aug 2019 22:35

Tgt Ion: 95 Resp: 405156
Ion Ratio Lower Upper
95 100
174 5.6 0.0 155.4
176 4.7 0.0 152.4

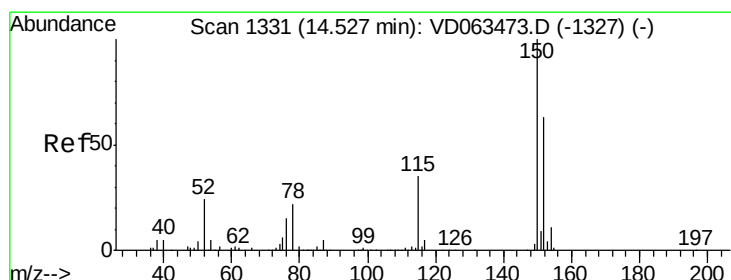
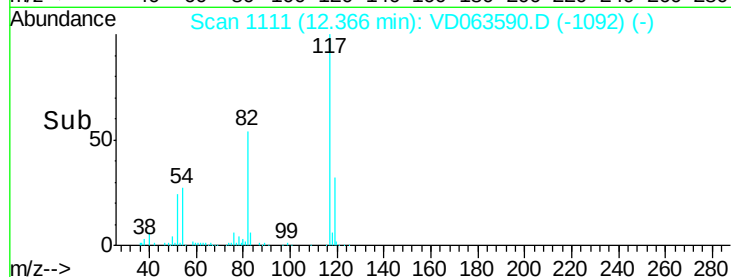
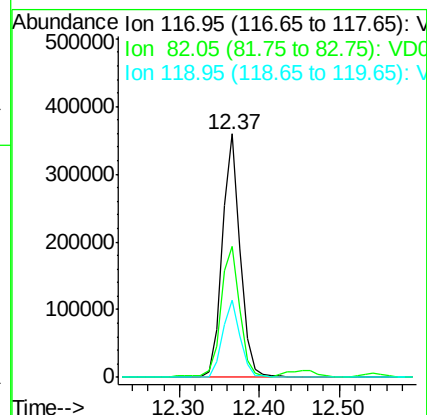
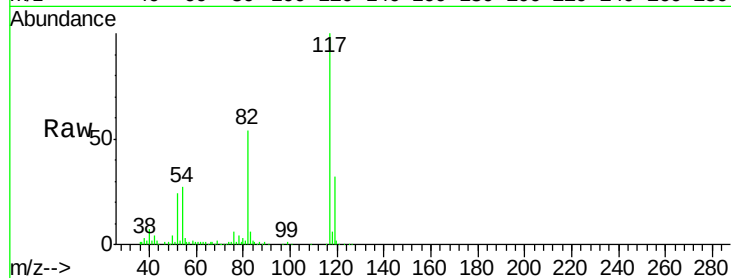




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1111
Delta R.T. -0.02 min
Lab File: VD063590.D
Acq: 14 Aug 2019 22:35

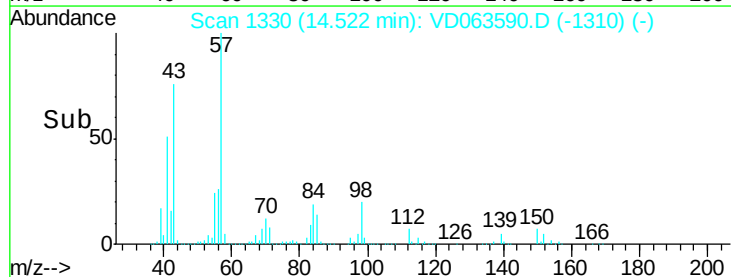
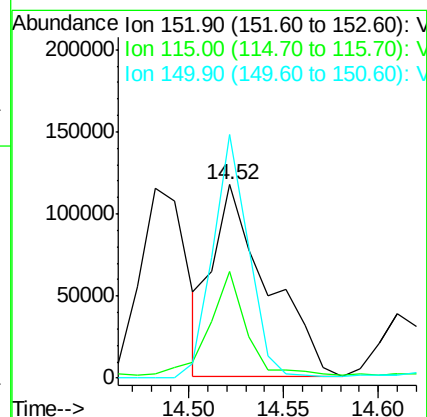
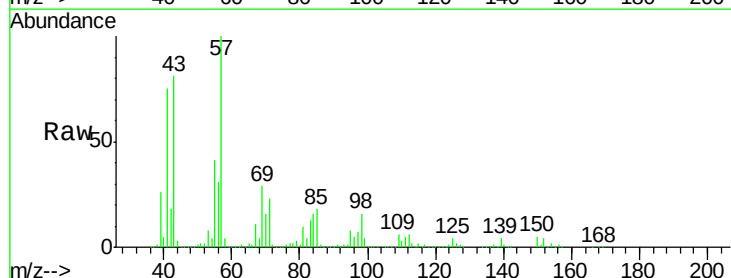
Instrument :
MSVOA_D
ClientSampleId :

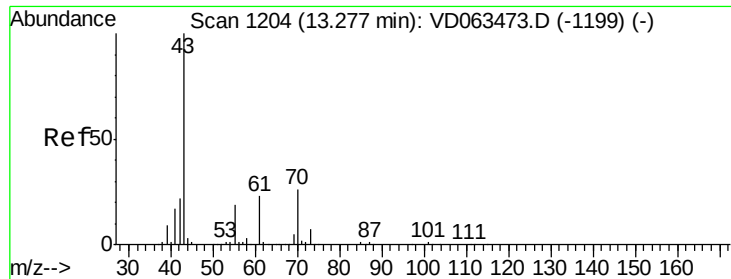
Tot Ion	Ratio	Lower	Upper
117	100		
82	54.0	42.0	63.0
119	31.6	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. -0.01 min
Lab File: VD063590.D
Acq: 14 Aug 2019 22:35

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.0	30.9	92.7
150	125.9	0.0	318.6





#74

N-amvl acetate

Concen: 264.489 ug/l

RT: 13.22 min Scan# 1198

Delta R.T. -0.05 min

Lab File: VD063590.D

Acq: 14 Aug 2019 22:35

Instrument :

MSVOA_D

ClientSampleId :

Tot Ion: 43 Resp: 983901

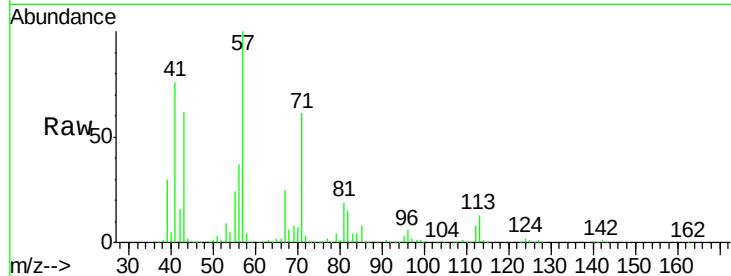
Ion Ratio Lower Upper

43 100

70 10.7 21.1 31.7#

55 39.3 15.4 23.0#

61 0.1 18.2 27.2#

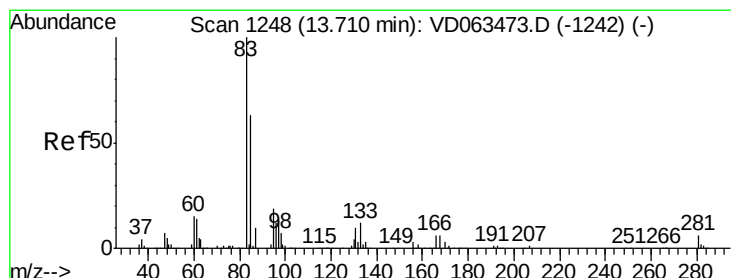
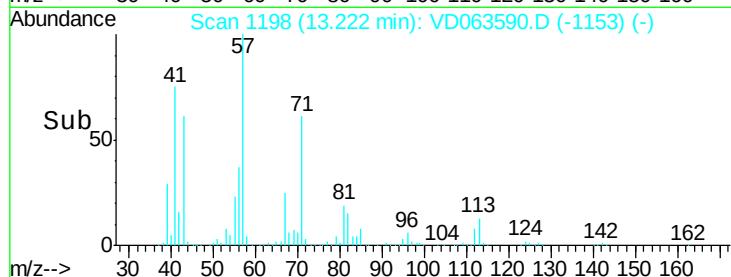
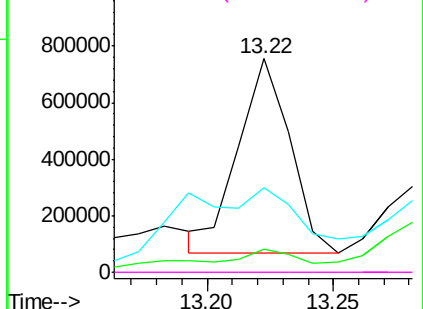


Abundance Ion 42.95 (42.65 to 43.65): VDC

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



#75

1,1,2,2-Tetrachloroethane

Concen: 354.908 ug/l

RT: 13.71 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VD063590.D

Acq: 14 Aug 2019 22:35

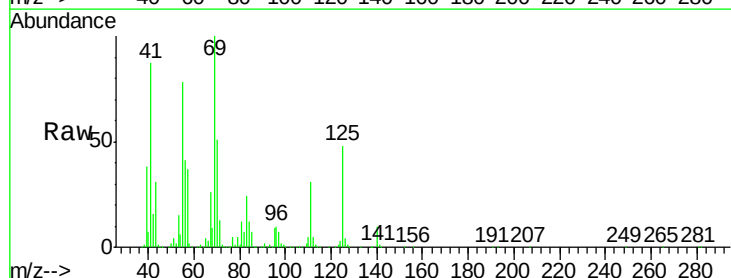
Tgt Ion: 83 Resp: 872956

Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.8#

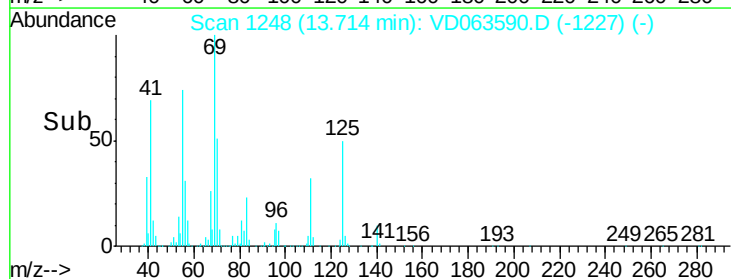
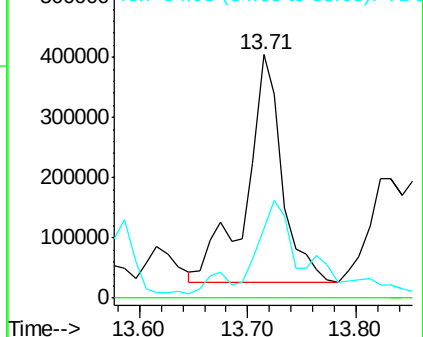
85 28.4 31.4 94.3#

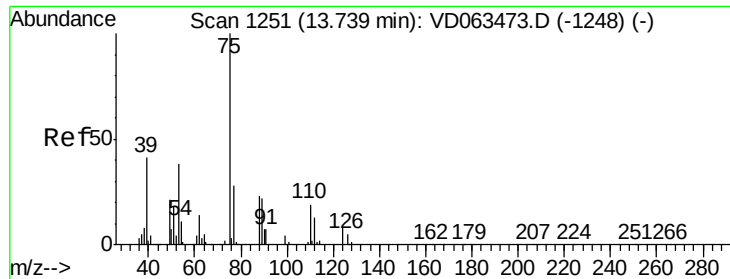


Abundance Ion 82.95 (82.65 to 83.65): VDC

Ion 130.90 (130.60 to 131.60): V

Ion 84.95 (84.65 to 85.65): VDC

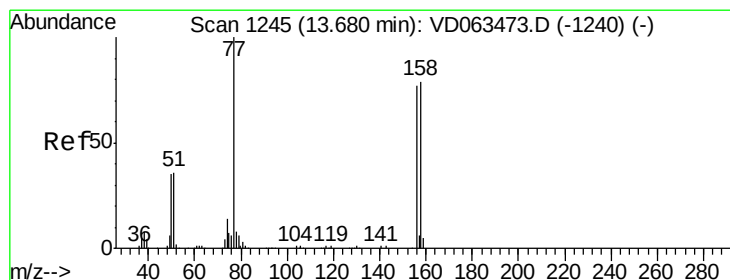
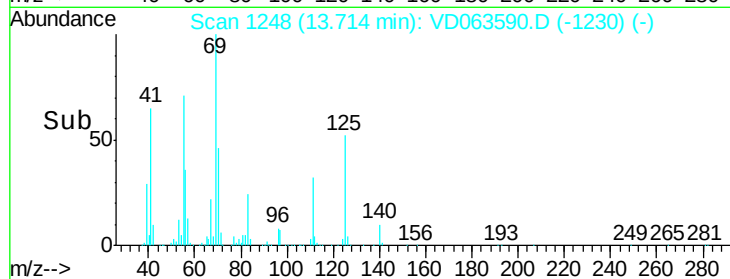
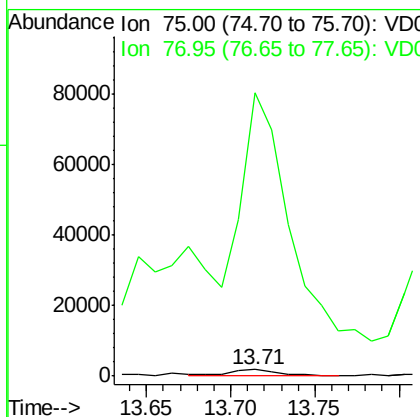
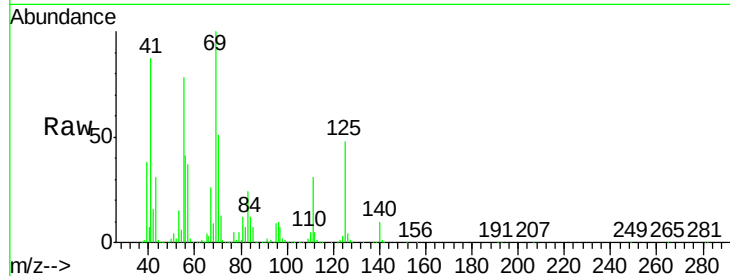




#76
 1,2,3-Trichloropropane
 Concen: 1.472 ug/l
 RT: 13.71 min Scan# 1248
 Delta R.T. -0.02 min
 Lab File: VD063590.D
 Acq: 14 Aug 2019 22:35

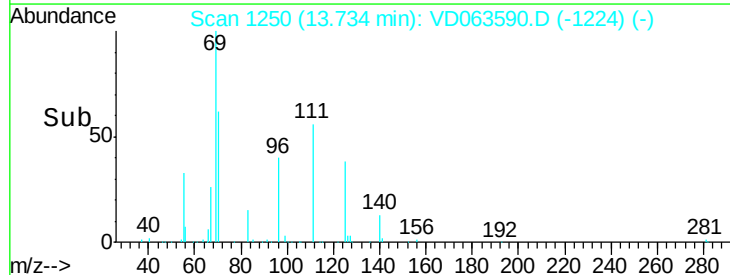
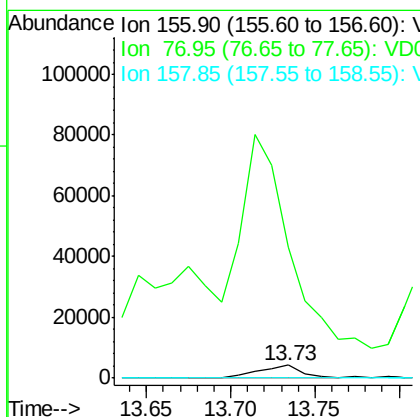
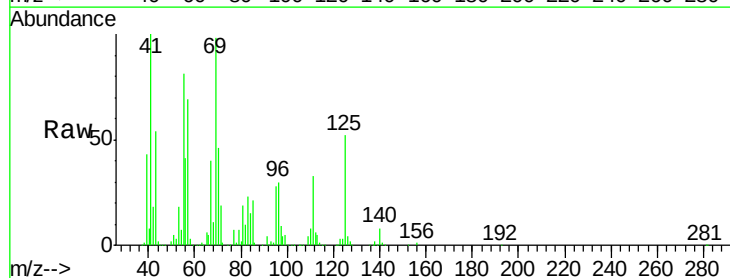
Instrument :
 MSVOA_D
 ClientSampled :

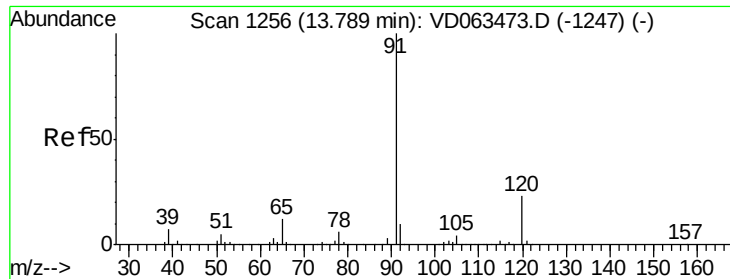
Tot Ion: 75 Resp: 3935
 Ion Ratio Lower Upper
 75 100
 77 4316.2 15.1 45.3#



#77
 Bromobenzene
 Concen: 1.879 ug/l
 RT: 13.73 min Scan# 1250
 Delta R.T. 0.05 min
 Lab File: VD063590.D
 Acq: 14 Aug 2019 22:35

Tgt Ion: 156 Resp: 7611
 Ion Ratio Lower Upper
 156 100
 77 998.8 64.6 193.8#
 158 0.0 50.9 152.7#

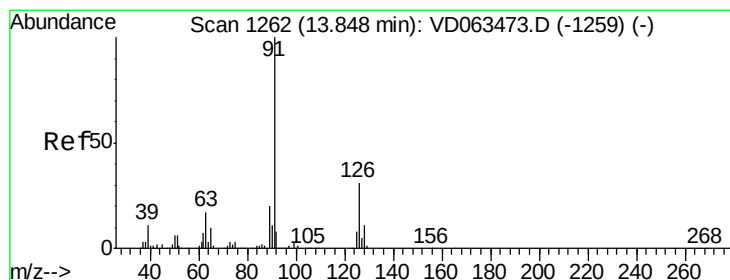
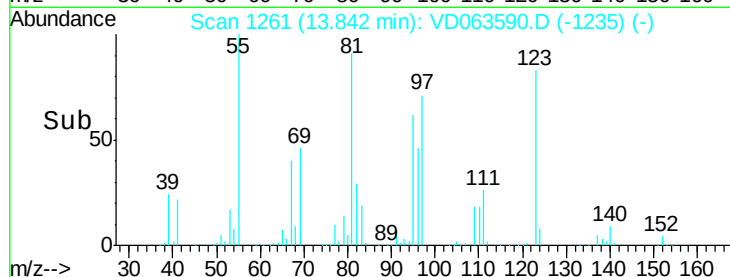
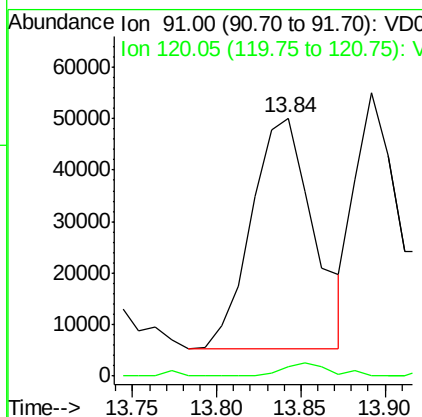
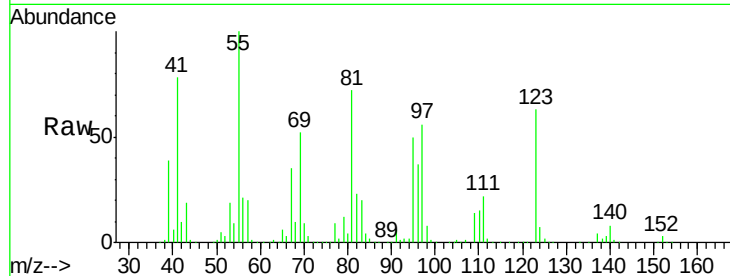




#78
n-propylbenzene
Concen: 6.619 ug/l
RT: 13.84 min Scan# 1261
Delta R.T. 0.05 min
Lab File: VD063590.D
Acq: 14 Aug 2019 22:35

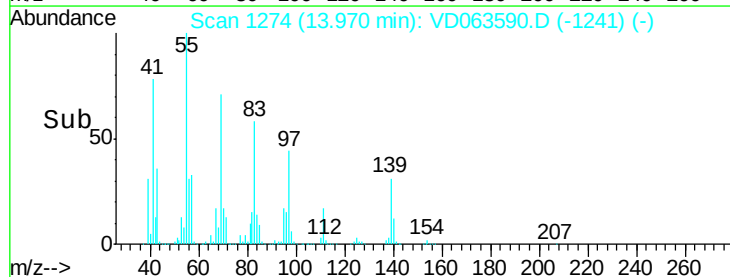
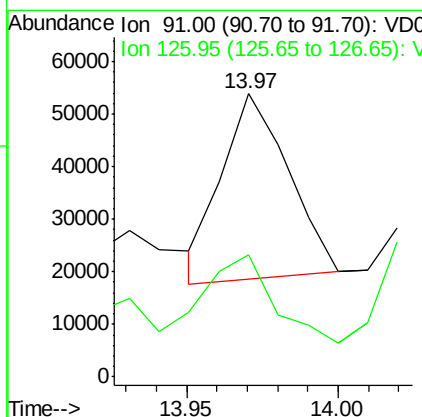
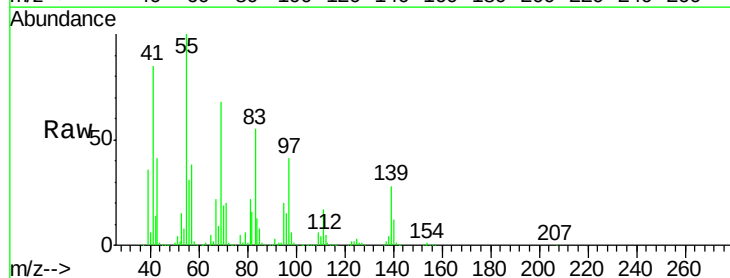
Instrument :
MSVOA_D
ClientSampled :

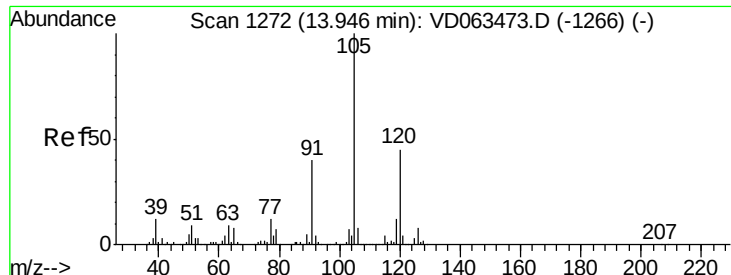
Tot Ion: 91 Resp: 114758
Ion Ratio Lower Upper
91 100
120 3.7 11.3 33.9#



#79
2-Chlorotoluene
Concen: 5.403 ug/l
RT: 13.97 min Scan# 1274
Delta R.T. 0.12 min
Lab File: VD063590.D
Acq: 14 Aug 2019 22:35

Tgt Ion: 91 Resp: 54013
Ion Ratio Lower Upper
91 100
126 42.9 15.6 46.7

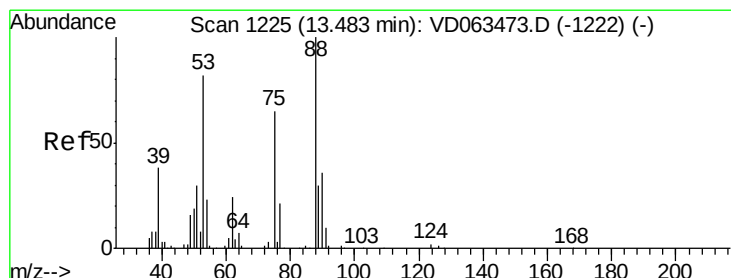
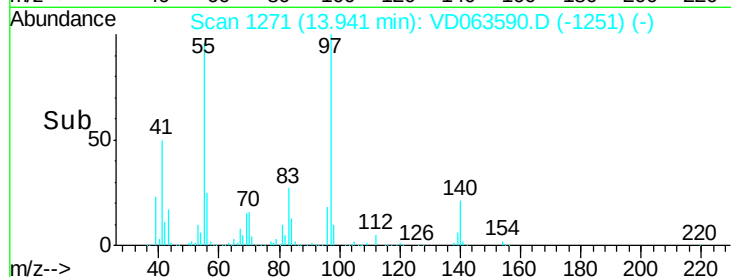
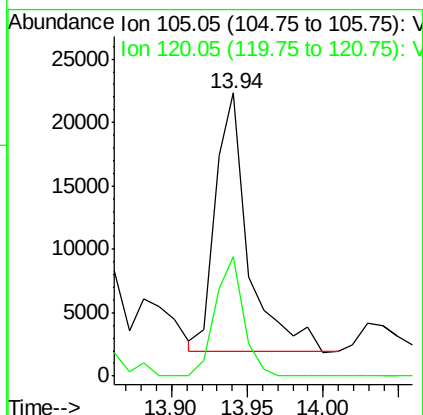
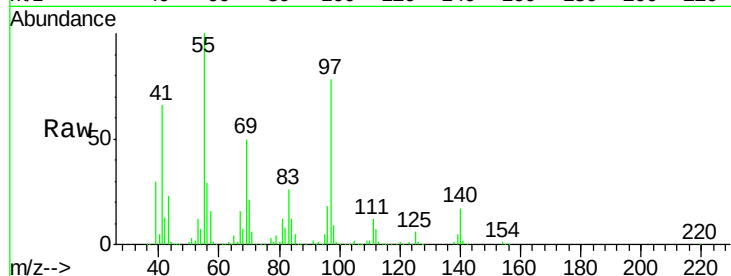




#80
 1,3,5-Trimethylbenzene
 Concen: 2.380 ug/l
 RT: 13.94 min Scan# 1271
 Delta R.T. -0.01 min
 Lab File: VD063590.D
 Acq: 14 Aug 2019 22:35

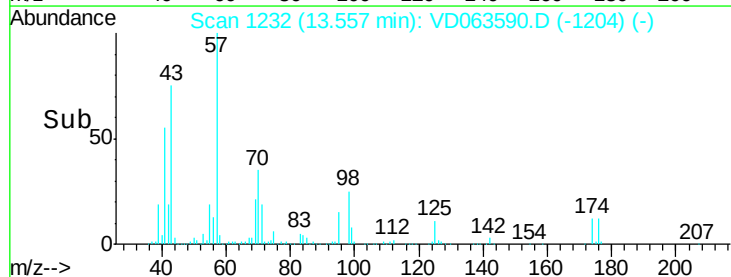
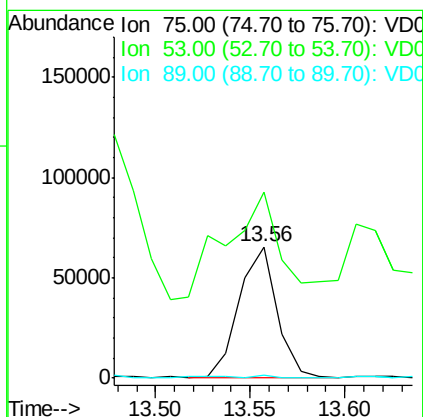
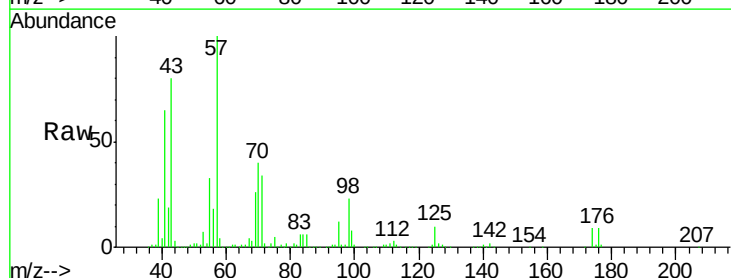
Instrument :
 MSVOA_D
 ClientSampleId :

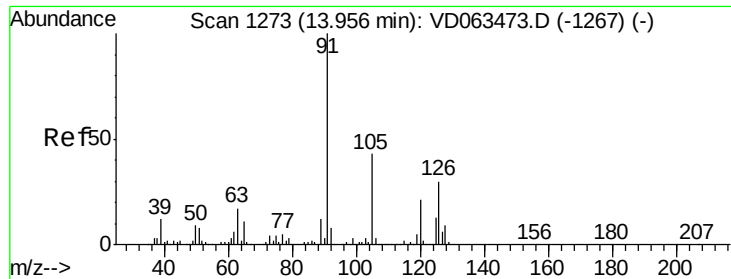
Tot Ion:105 Resp: 30817
 Ion Ratio Lower Upper
 105 100
 120 42.2 22.8 68.3



#81
 trans-1,4-Dichloro-2-butene
 Concen: 127.908 ug/l
 RT: 13.56 min Scan# 1232
 Delta R.T. 0.07 min
 Lab File: VD063590.D
 Acq: 14 Aug 2019 22:35

Tgt Ion: 75 Resp: 91923
 Ion Ratio Lower Upper
 75 100
 53 141.4 101.0 151.4
 89 1.8 37.0 55.6#

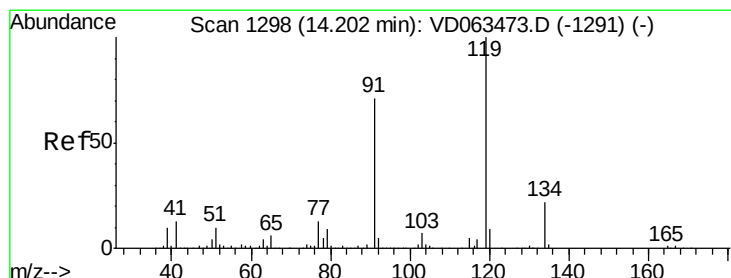
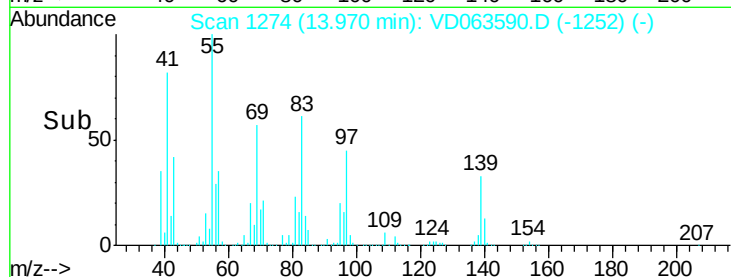
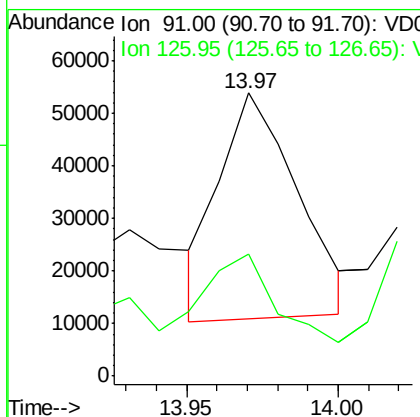
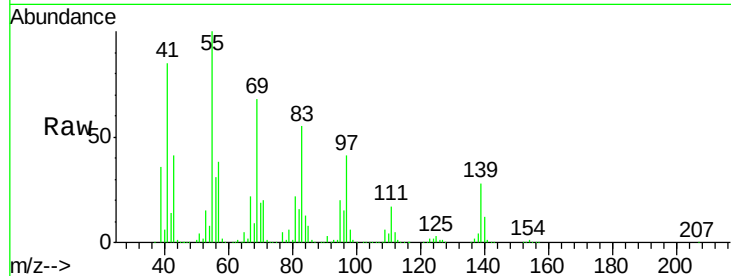




#82
4-Chlorotoluene
Concen: 6.413 ug/l
RT: 13.97 min Scan# 1274
Delta R.T. 0.01 min
Lab File: VD063590.D
Acq: 14 Aug 2019 22:35

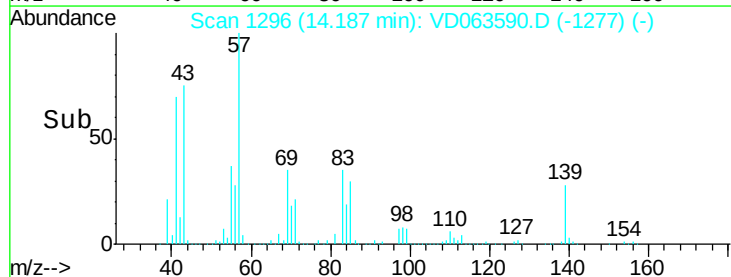
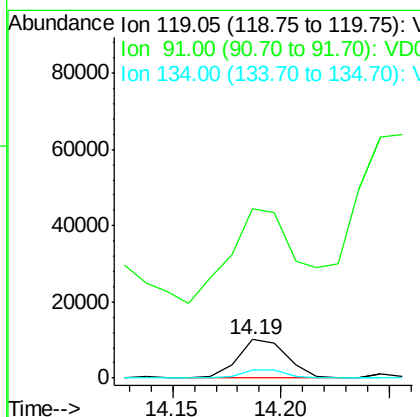
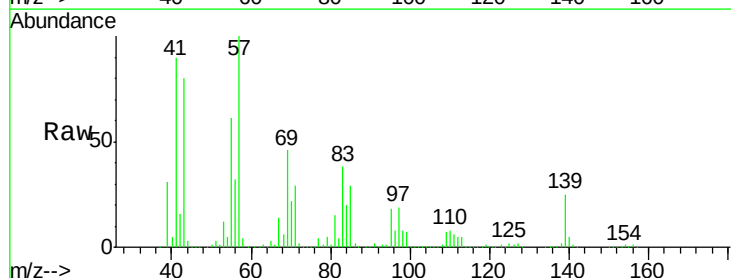
Instrument :
MSVOA_D
ClientSampled :

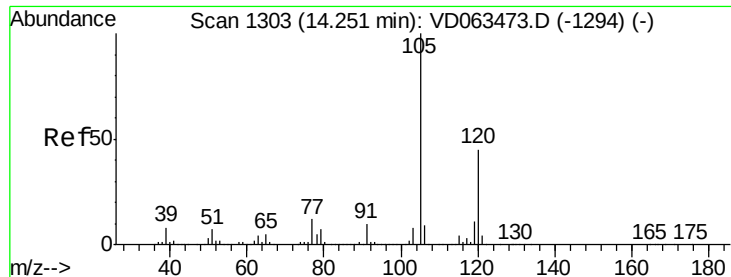
Tot Ion: 91 Resp: 77096
Ion Ratio Lower Upper
91 100
126 42.9 15.2 45.6



#83
tert-Butylbenzene
Concen: 1.200 ug/l
RT: 14.19 min Scan# 1296
Delta R.T. -0.02 min
Lab File: VD063590.D
Acq: 14 Aug 2019 22:35

Tgt Ion: 119 Resp: 16360
Ion Ratio Lower Upper
119 100
91 436.6 35.5 106.7#
134 22.1 11.1 33.1

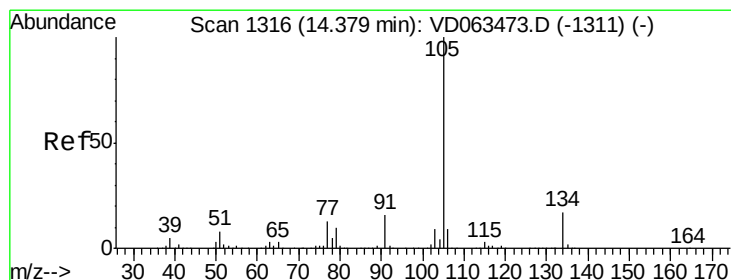
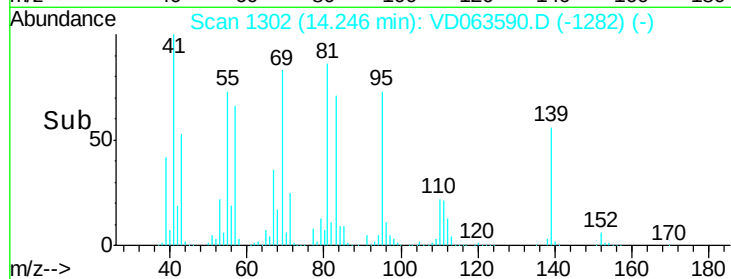
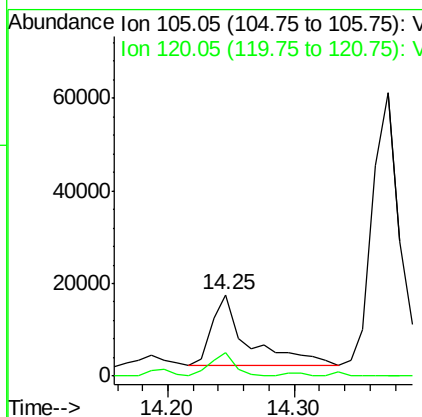
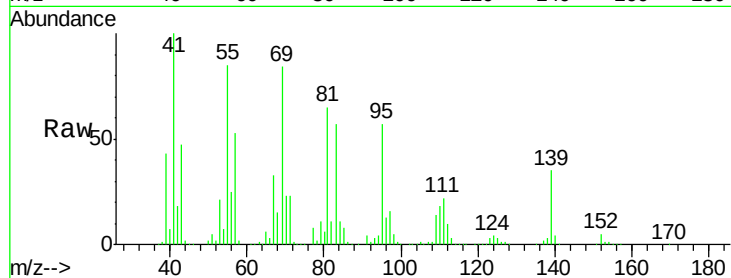




#84
 1,2,4-Trimethylbenzene
 Concen: 2.595 ug/l
 RT: 14.25 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: VD063590.D
 Acq: 14 Aug 2019 22:35

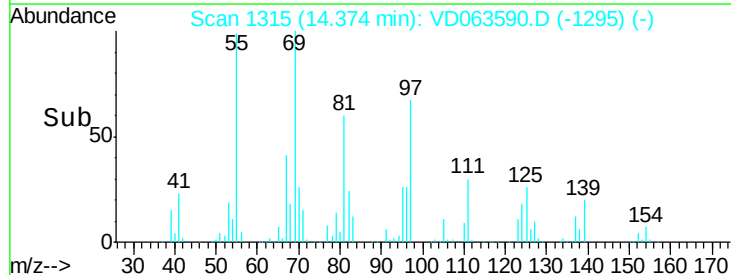
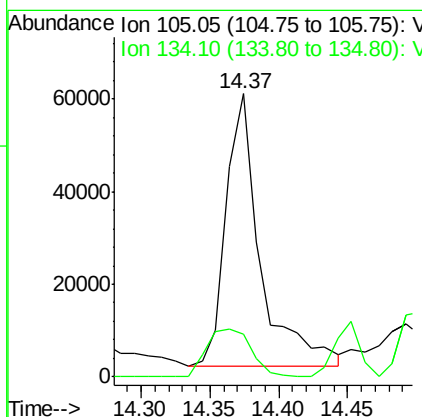
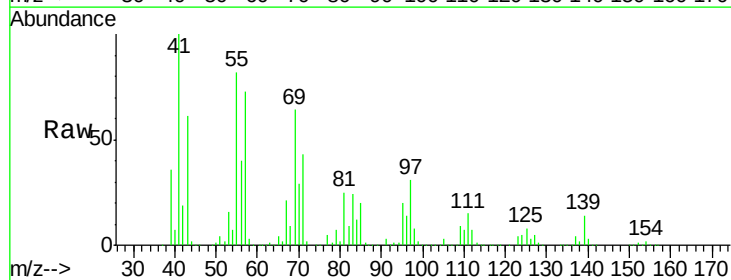
Instrument :
 MSVOA_D
 ClientSampled :

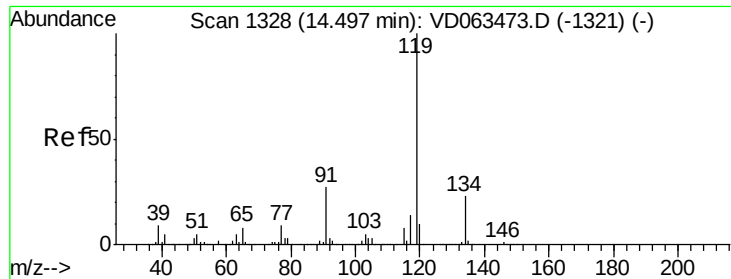
Tot Ion:105 Resp: 31083
 Ion Ratio Lower Upper
 105 100
 120 29.2 22.7 68.1



#85
 sec-Butylbenzene
 Concen: 7.084 ug/l
 RT: 14.37 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: VD063590.D
 Acq: 14 Aug 2019 22:35

Tgt Ion:105 Resp: 102571
 Ion Ratio Lower Upper
 105 100
 134 15.2 8.3 24.8

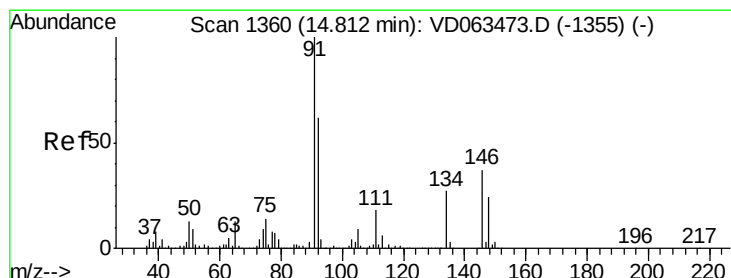
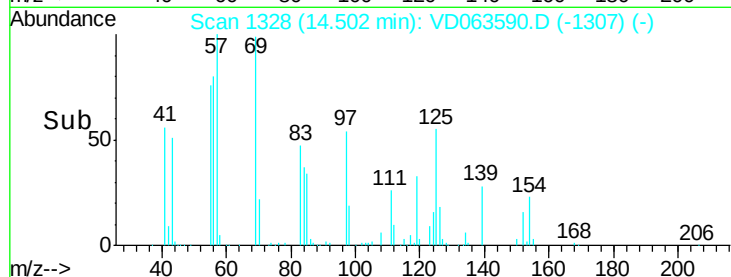
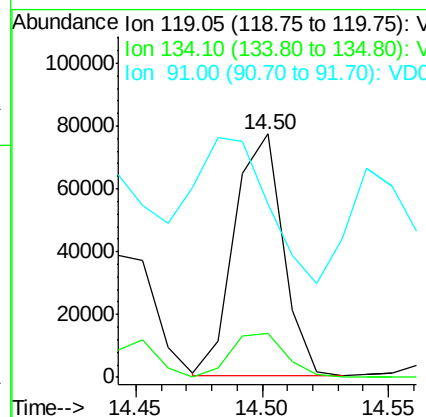
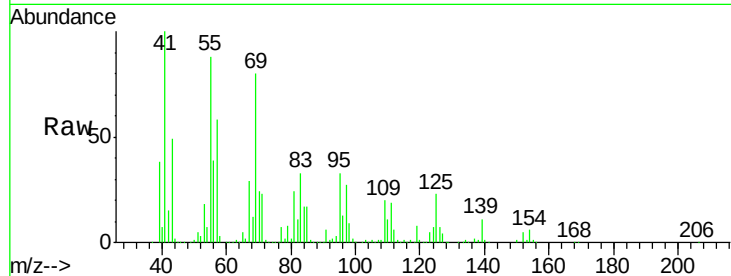




#86
p-Isopropyltoluene
Concen: 7.409 ug/l
RT: 14.50 min Scan# 1328
Delta R.T. 0.00 min
Lab File: VD063590.D
Acq: 14 Aug 2019 22:35

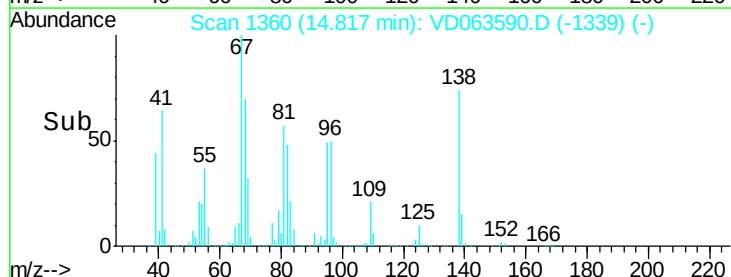
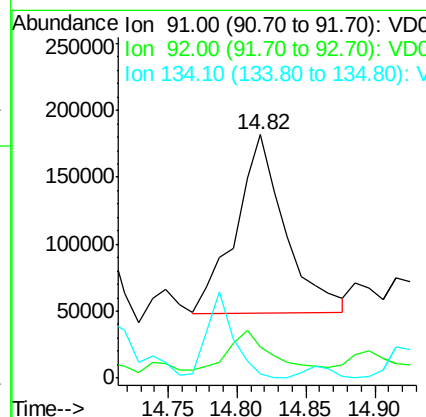
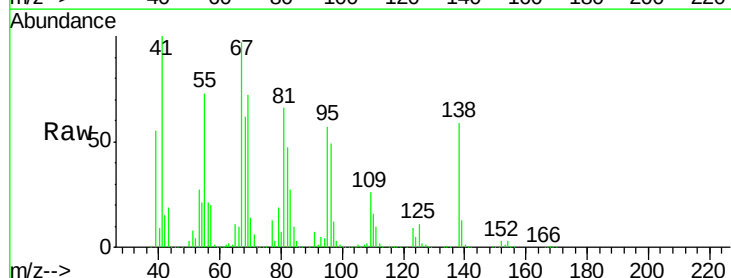
Instrument :
MSVOA_D
ClientSampled :

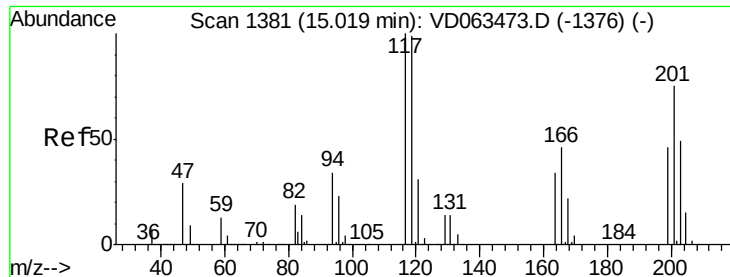
Tot Ion:119 Resp: 102579
Ion Ratio Lower Upper
119 100
134 17.9 11.3 33.8
91 71.4 13.5 40.4#



#89
n-Butylbenzene
Concen: 26.414 ug/l
RT: 14.82 min Scan# 1360
Delta R.T. 0.00 min
Lab File: VD063590.D
Acq: 14 Aug 2019 22:35

Tgt Ion: 91 Resp: 333765
Ion Ratio Lower Upper
91 100
92 13.0 30.8 92.3#
134 2.0 13.4 40.2#





#90

Hexachloroethane

Concen: 8.746 ug/l

RT: 15.01 min Scan# 1380

Delta R.T. -0.01 min

Lab File: VD063590.D

Acq: 14 Aug 2019 22:35

Instrument :

MSVOA_D

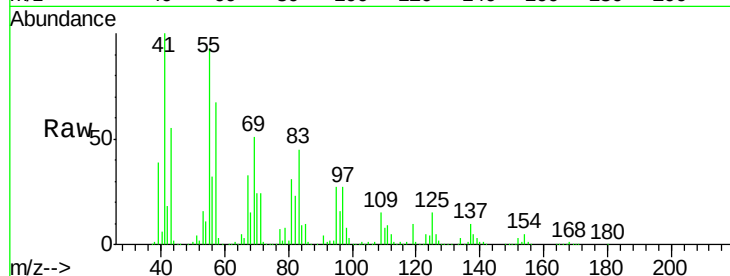
ClientSampled :

Tot Ion:117 Resp: 30435

Ion Ratio Lower Upper

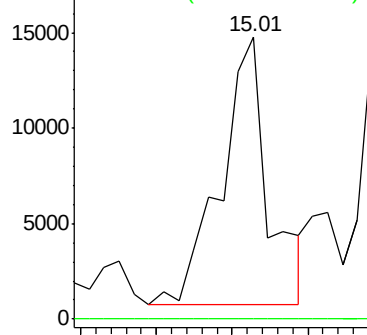
117 100

201 0.0 37.5 112.5#

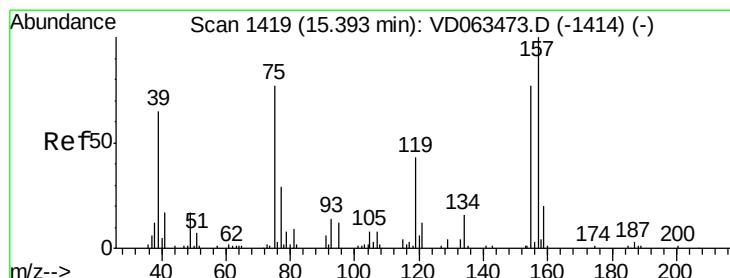
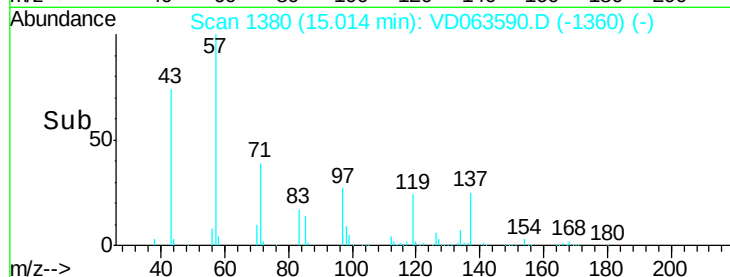


Abundance Ion 116.85 (116.55 to 117.55): V

Ion 200.75 (200.45 to 201.45): V



Time--> 14.90 14.95 15.00 15.05



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.233 ug/l

RT: 15.37 min Scan# 1416

Delta R.T. -0.02 min

Lab File: VD063590.D

Acq: 14 Aug 2019 22:35

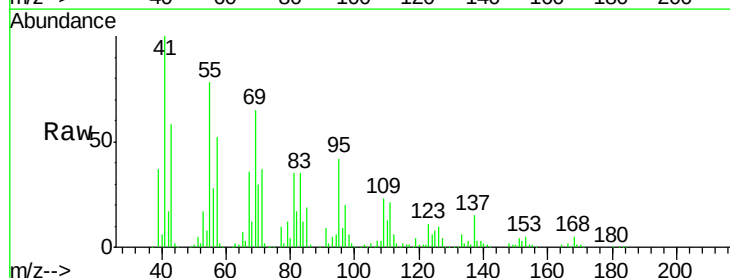
Tgt Ion: 75 Resp: 571

Ion Ratio Lower Upper

75 100

155 355.4 50.1 150.3#

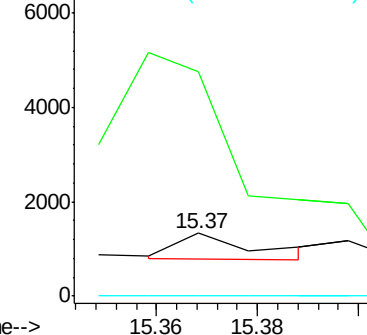
157 0.0 65.0 195.1#



Abundance Ion 75.00 (74.70 to 75.70): V

Ion 154.90 (154.60 to 155.60): V

Ion 156.85 (156.55 to 157.55): V



Time--> 15.36 15.38

