

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081919\
 Data File : VD063660.D
 Acq On : 19 Aug 2019 16:24
 Operator : JC/SY
 Sample : K4385-15
 Misc : 5.91g/5ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 T8-C-(2)

Quant Time: Aug 20 08:15:33 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	605750	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	8.21	114	971948	50.00	ug/l	-0.03
63) Chlorobenzene-d5	12.36	117	413038	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	14.52	152	69996	50.00	ug/l	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.45	65	449242	69.38	ug/l	-0.02
Spiked Amount			Recovery	=	138.76%	
35) Dibromofluoromethane	6.92	113	467406	57.10	ug/l	-0.02
Spiked Amount			Recovery	=	114.20%	
50) Toluene-d8	10.40	98	523190	29.07	ug/l	-0.02
Spiked Amount			Recovery	=	58.14%	
62) 4-Bromofluorobenzene	13.55	95	118691	14.55	ug/l	-0.01
Spiked Amount			Recovery	=	29.10%	

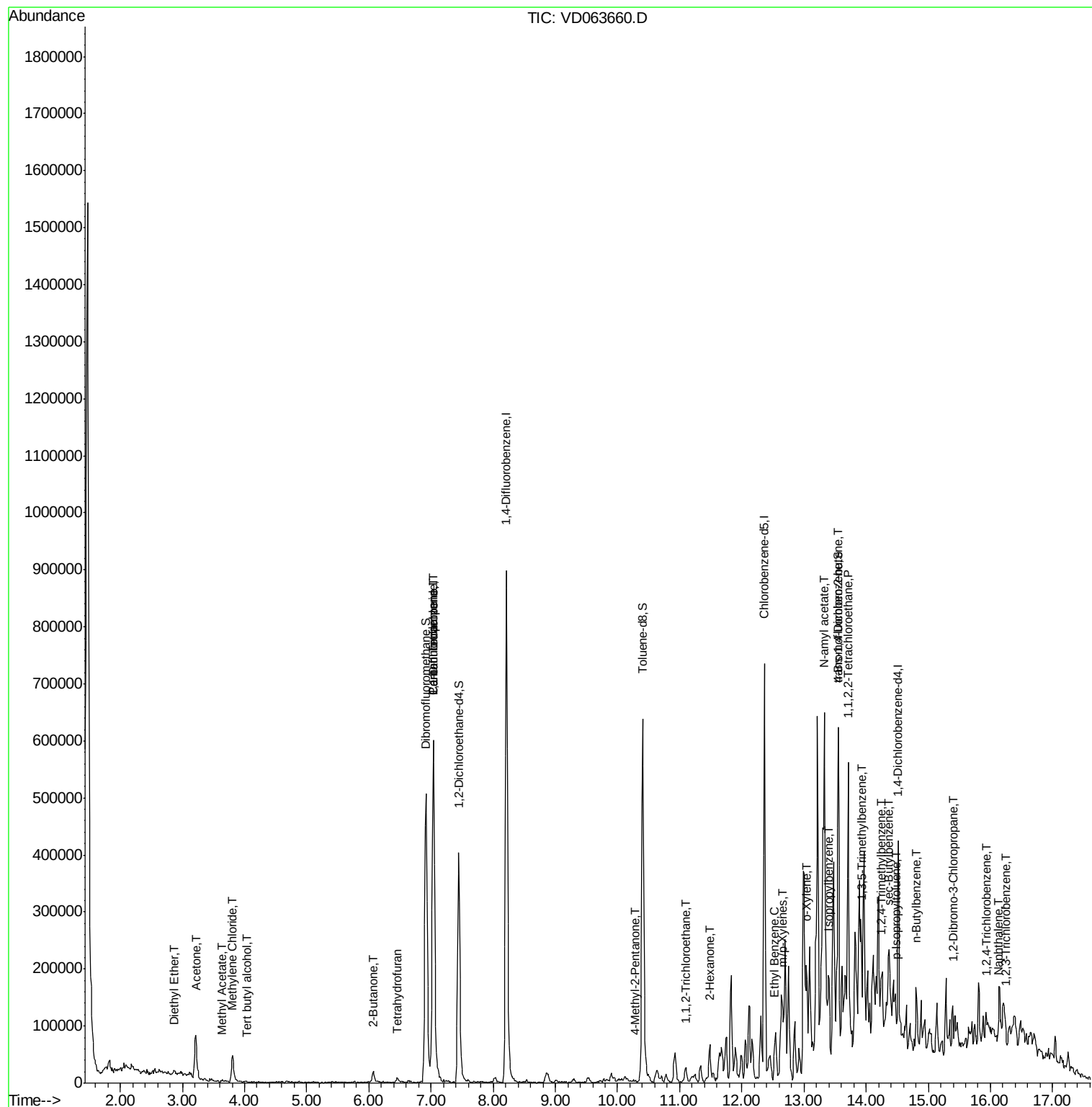
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	2.85	74	1935	1.229	ug/l	77
11) Tert butyl alcohol	4.04	59	592	2.100	ug/l #	71
16) Acetone	3.22	43	156079	118.579	ug/l #	86
18) Methyl Acetate	3.63	43	5159	2.069	ug/l #	57
20) Methylene Chloride	3.81	84	28029	4.925	ug/l	93
25) 2-Butanone	6.07	43	36072	27.748	ug/l	99
29) Tetrahydrofuran	6.46	42	4852	8.010	ug/l #	79
36) 1,1-Dichloropropene	7.04	75	42077	4.897	ug/l #	48
38) Carbon Tetrachloride	7.04	117	57351	4.429	ug/l #	17
51) 4-Methyl-2-Pentanone	10.29	43	3573	1.083	ug/l #	79
55) 1,1,2-Trichloroethane	11.10	97	8459	2.056	ug/l #	27
59) 2-Hexanone	11.48	43	40715	16.958	ug/l #	30
67) Ethyl Benzene	12.52	91	20831	1.548	ug/l	95
68) m/p-Xylenes	12.67	106	13342	2.821	ug/l	91
69) o-Xylene	13.05	106	5749	1.263	ug/l	76
73) Isopropylbenzene	13.40	105	16004	3.595	ug/l	99
74) N-amyl acetate	13.33	43	177907	159.184	ug/l #	57
75) 1,1,2,2-Tetrachloroethane	13.71	83	31487	42.609	ug/l #	52
80) 1,3,5-Trimethylbenzene	13.94	105	5910	1.519	ug/l	96
81) trans-1,4-Dichloro-2-buten	13.55	75	51620	239.079	ug/l #	7
84) 1,2,4-Trimethylbenzene	14.23	105	14478	4.022	ug/l	86
85) sec-Butylbenzene	14.36	105	16016	3.682	ug/l	90
86) p-Isopropyltoluene	14.49	119	11239	2.702	ug/l	93
89) n-Butylbenzene	14.79	91	7797	2.054	ug/l	77
92) 1,2-Dibromo-3-Chloropropan	15.40	75	242	1.739	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.94	180	1629	1.186	ug/l #	13
95) Naphthalene	16.12	128	4081	1.960	ug/l #	56
96) 1,2,3-Trichlorobenzene	16.26	180	1845	1.662	ug/l #	37

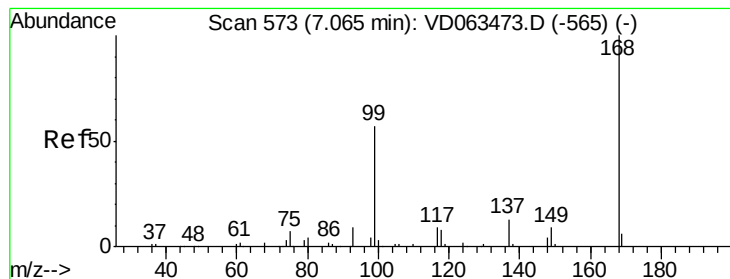
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD081919\
Data File : VD063660.D
Acq On : 19 Aug 2019 16:24
Operator : JC/SY
Sample : K4385-15
Misc : 5.91g/5ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
T8-C-(2)

Quant Time: Aug 20 08:15:33 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 10 06:42:47 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.04 min Scan# 570

Delta R.T. -0.03 min

Lab File: VD063660.D

Acq: 19 Aug 2019 16:24

Instrument :

MSVOA_D

ClientSampleId :

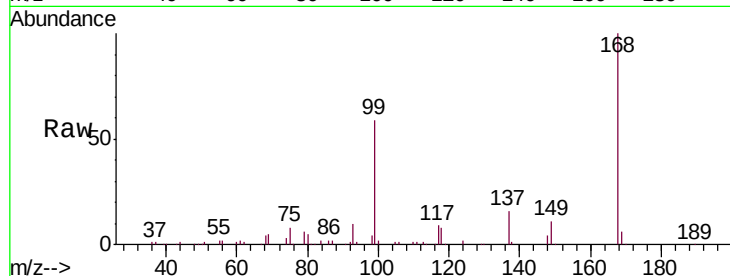
T8-C-(2)

Tgt Ion:168 Resp: 605750

Ion Ratio Lower Upper

168 100

99 58.7 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

200000

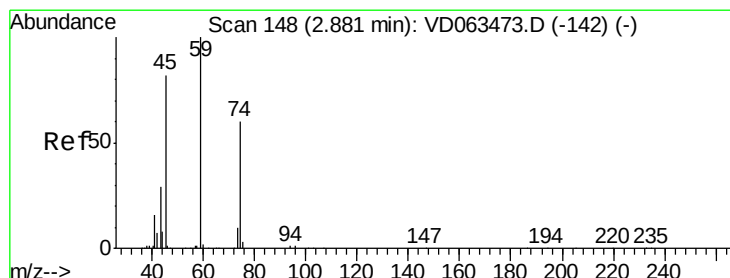
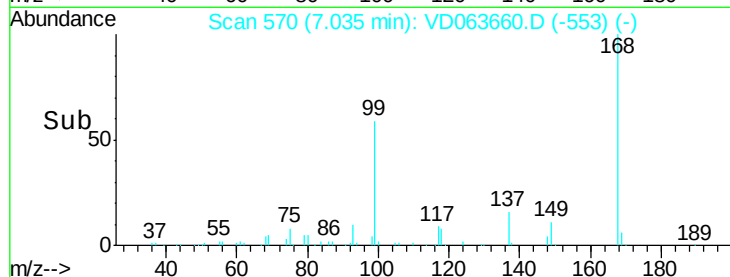
150000

100000

50000

0

Time-->



#8

Diethyl Ether

Concen: 1.229 ug/l

RT: 2.85 min Scan# 145

Delta R.T. -0.03 min

Lab File: VD063660.D

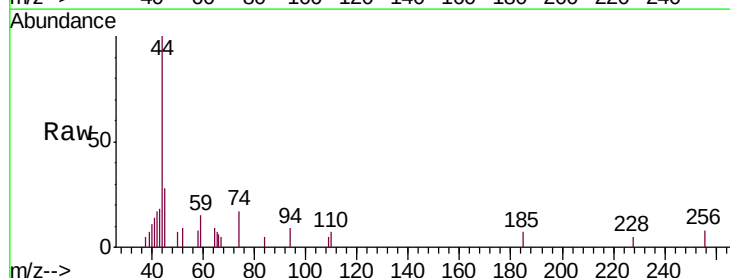
Acq: 19 Aug 2019 16:24

Tgt Ion: 74 Resp: 1935

Ion Ratio Lower Upper

74 100

45 164.4 68.5 205.5



Abundance Ion 74.00 (73.70 to 74.70): VDC

Ion 45.05 (44.75 to 45.75): VDC

2000

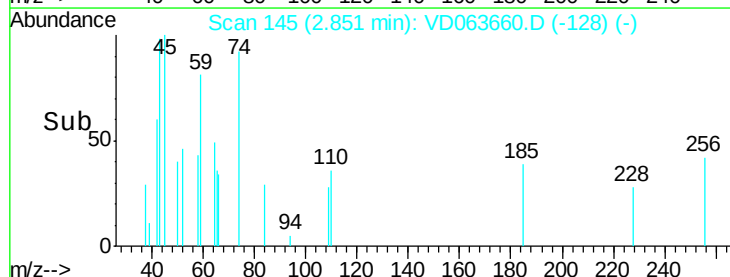
1500

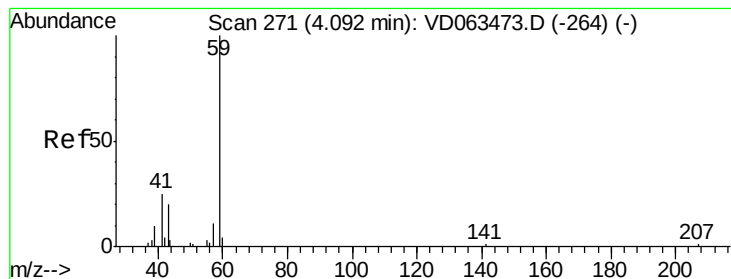
1000

500

0

Time-->



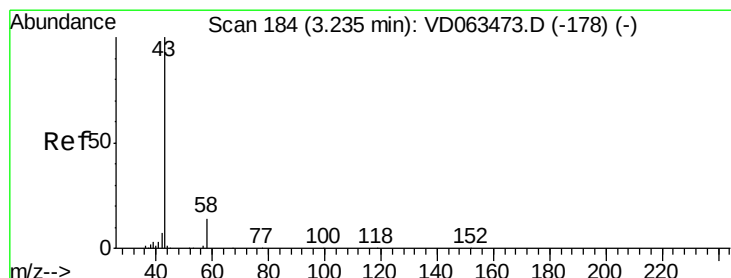
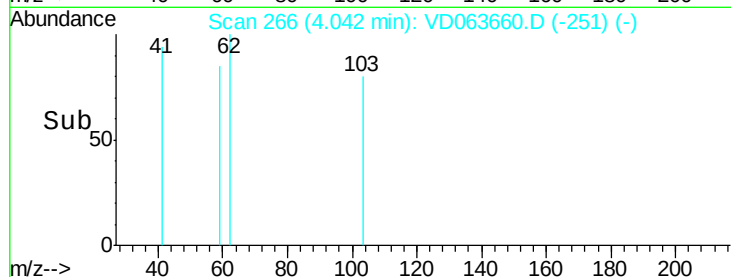
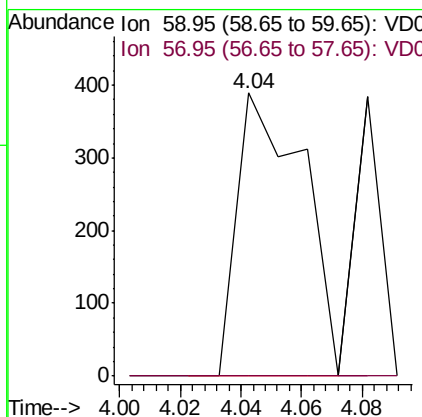
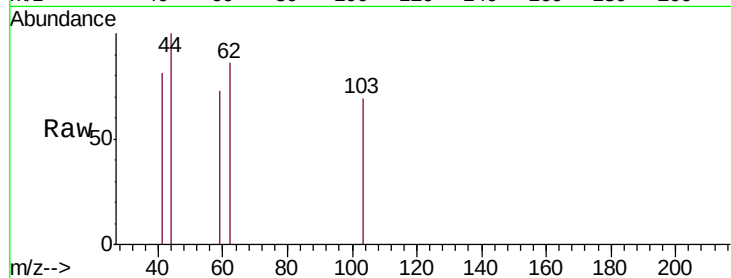


#11

Tert butyl alcohol
Concen: 2.100 ug/l
RT: 4.04 min Scan# 266
Delta R.T. -0.05 min
Lab File: VD063660.D
Acq: 19 Aug 2019 16:24

Instrument :
MSVOA_D
ClientSampleId :
T8-C-(2)

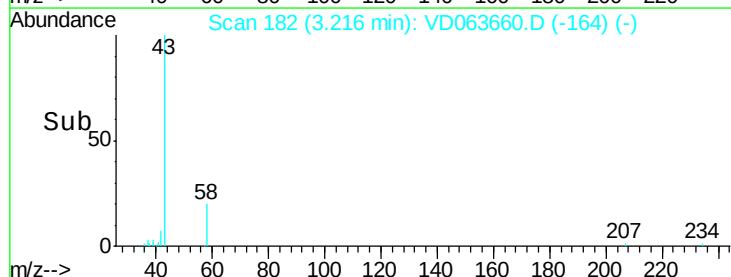
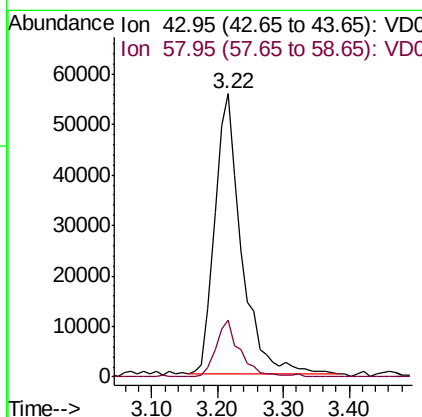
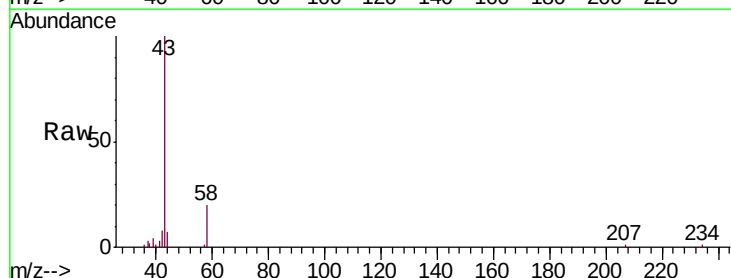
Tgt Ion: 59 Resp: 592
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

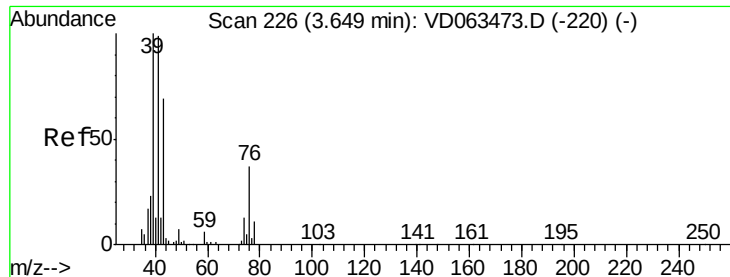


#16

Acetone
Concen: 118.579 ug/l
RT: 3.22 min Scan# 182
Delta R.T. -0.02 min
Lab File: VD063660.D
Acq: 19 Aug 2019 16:24

Tgt Ion: 43 Resp: 156079
Ion Ratio Lower Upper
43 100
58 19.9 11.4 17.2#

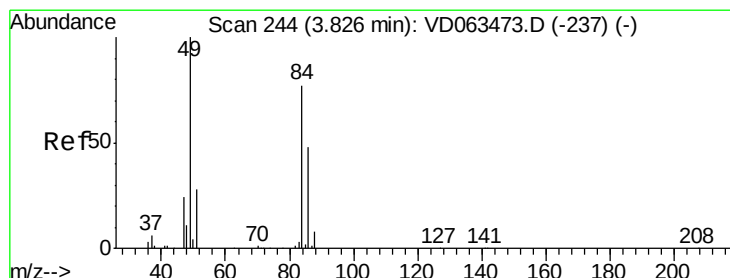
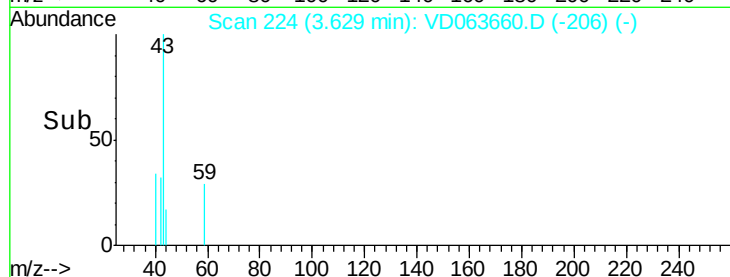
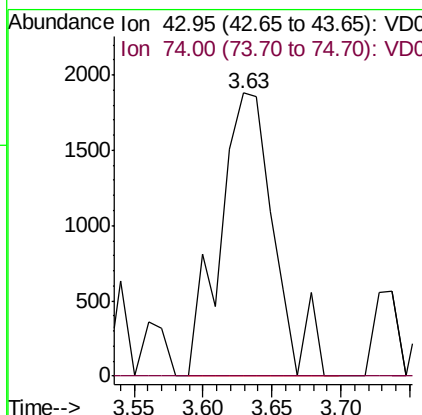
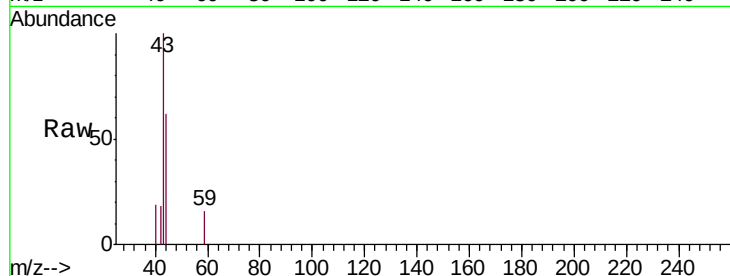




#18
Methyl Acetate
Concen: 2.069 ug/l
RT: 3.63 min Scan# 224
Delta R.T. -0.02 min
Lab File: VD063660.D
Acq: 19 Aug 2019 16:24

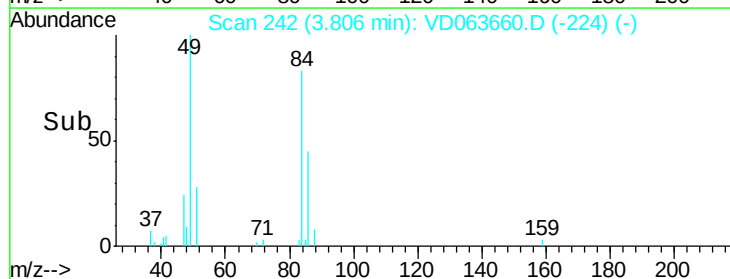
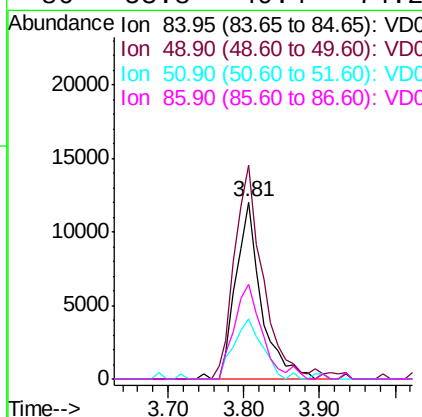
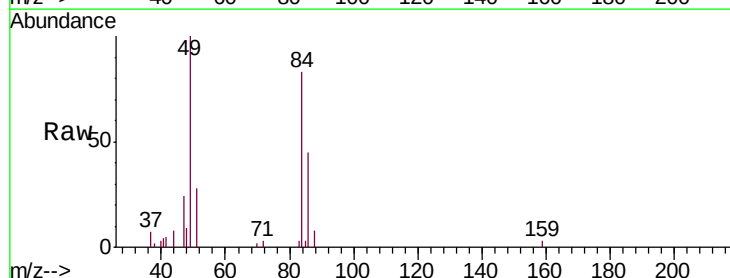
Instrument :
MSVOA_D
ClientSampleId :
T8-C-(2)

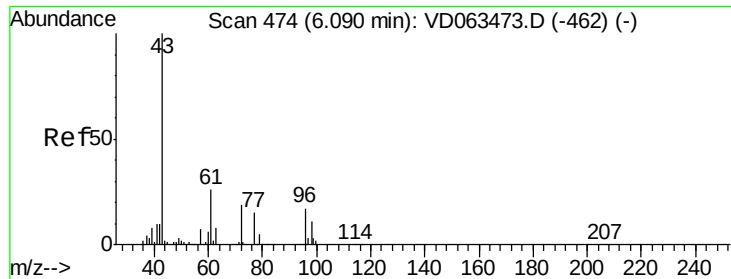
Tgt Ion: 43 Resp: 5159
Ion Ratio Lower Upper
43 100
74 0.0 15.4 23.2#



#20
Methylene Chloride
Concen: 4.925 ug/l
RT: 3.81 min Scan# 242
Delta R.T. -0.02 min
Lab File: VD063660.D
Acq: 19 Aug 2019 16:24

Tgt Ion: 84 Resp: 28029
Ion Ratio Lower Upper
84 100
49 120.8 103.4 155.2
51 34.0 28.5 42.7
86 53.8 49.4 74.2





#25

2-Butanone

Concen: 27.748 ug/l

RT: 6.07 min Scan# 472

Delta R.T. -0.02 min

Lab File: VD063660.D

Acq: 19 Aug 2019 16:24

Instrument :

MSVOA_D

ClientSampled :

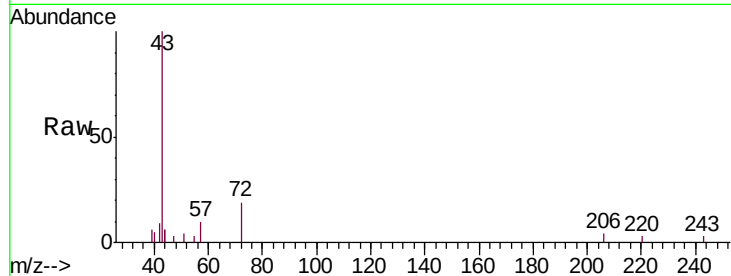
T8-C-(2)

Tgt Ion: 43 Resp: 36072

Ion Ratio Lower Upper

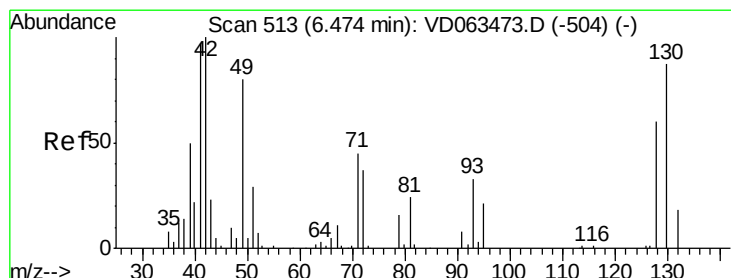
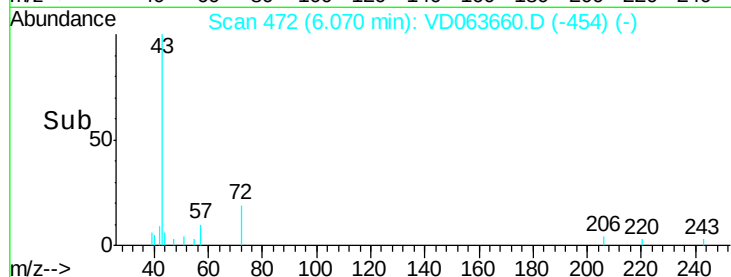
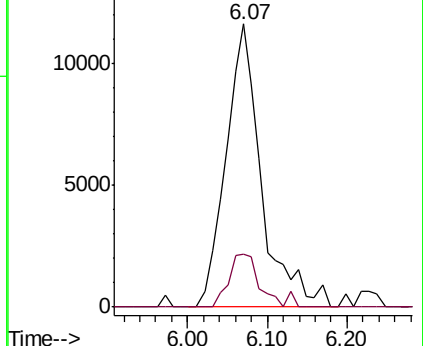
43 100

72 18.5 15.1 22.7



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 72.00 (71.70 to 72.70): VDC



#29

Tetrahydrofuran

Concen: 8.010 ug/l

RT: 6.46 min Scan# 512

Delta R.T. -0.01 min

Lab File: VD063660.D

Acq: 19 Aug 2019 16:24

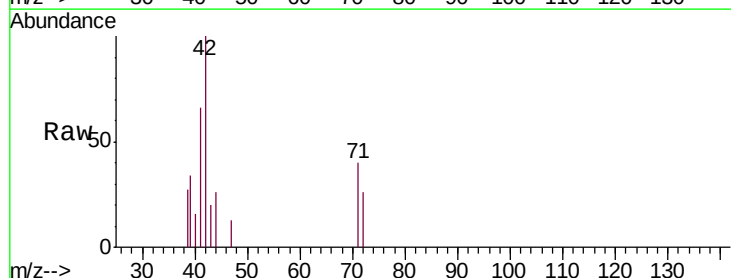
Tgt Ion: 42 Resp: 4852

Ion Ratio Lower Upper

42 100

72 47.1 31.5 47.3

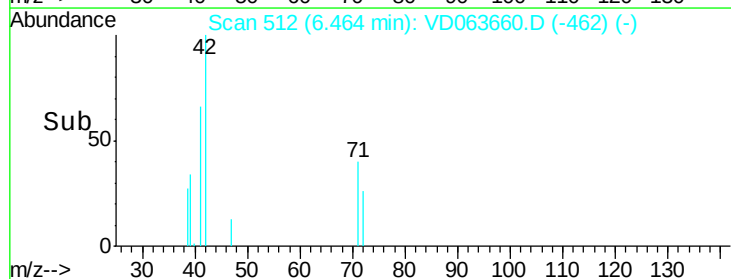
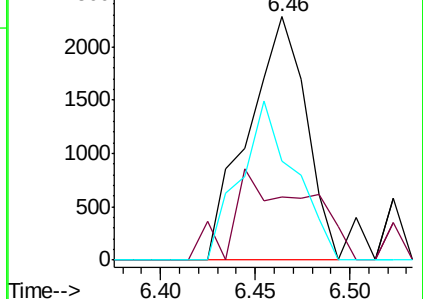
71 61.0 33.8 50.8#

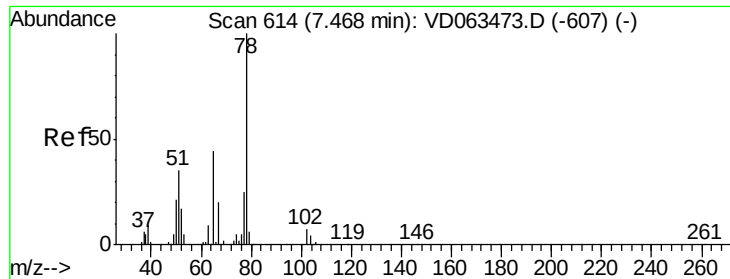


Abundance Ion 42.00 (41.70 to 42.70): VDC

Ion 72.00 (71.70 to 72.70): VDC

Ion 71.00 (70.70 to 71.70): VDC

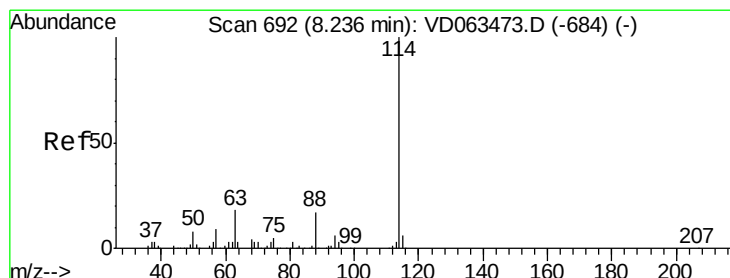
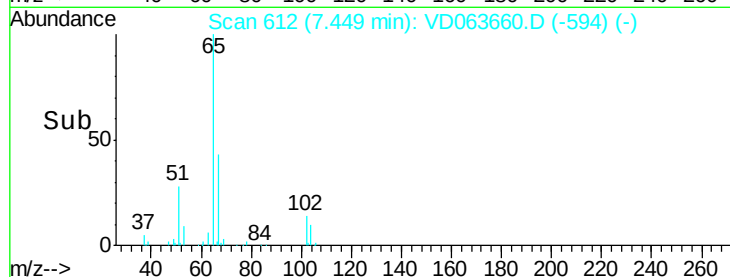
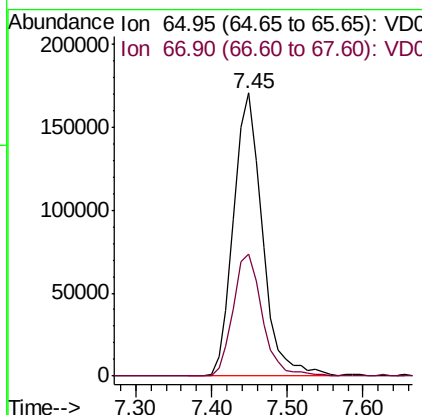
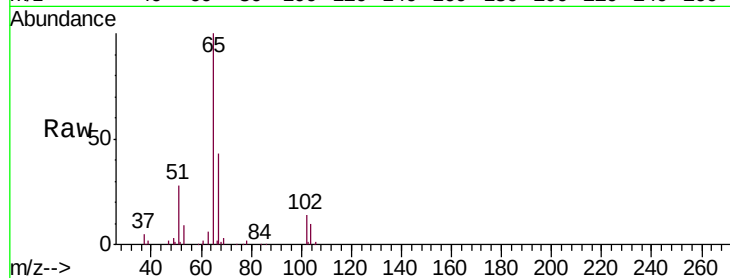




#33
 1,2-Dichloroethane-d4
 Concen: 69.381 ug/l
 RT: 7.45 min Scan# 612
 Delta R.T. -0.02 min
 Lab File: VD063660.D
 Acq: 19 Aug 2019 16:24

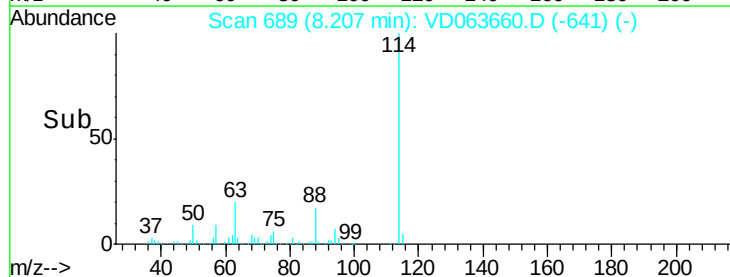
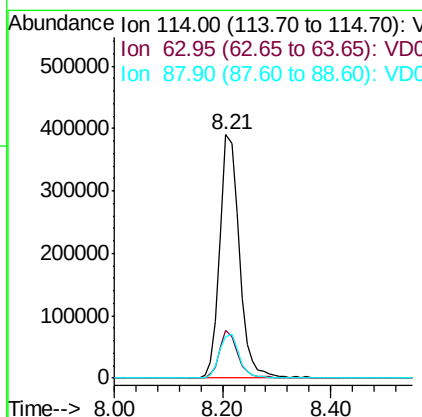
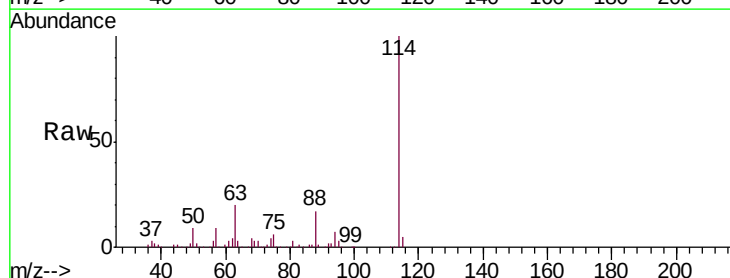
Instrument :
 MSVOA_D
 ClientSampleId :
 T8-C-(2)

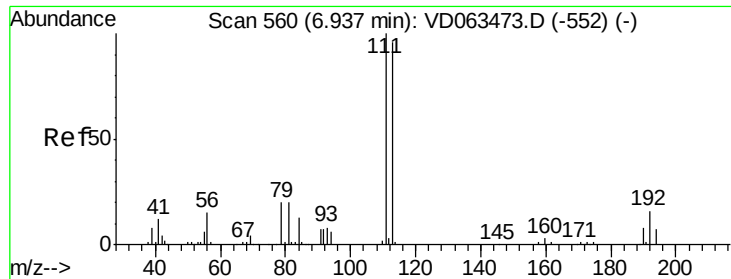
Tgt Ion: 65 Resp: 449242
 Ion Ratio Lower Upper
 65 100
 67 43.0 0.0 89.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.21 min Scan# 689
 Delta R.T. -0.03 min
 Lab File: VD063660.D
 Acq: 19 Aug 2019 16:24

Tgt Ion: 114 Resp: 971948
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 36.2
 88 16.8 0.0 35.0

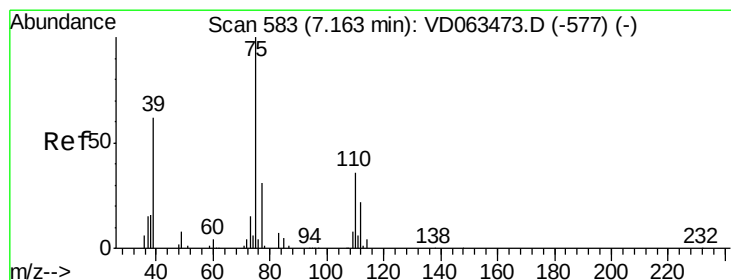
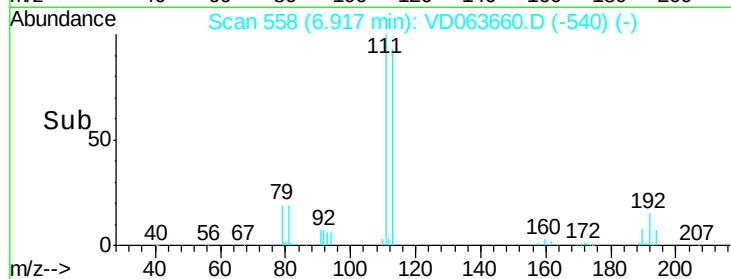
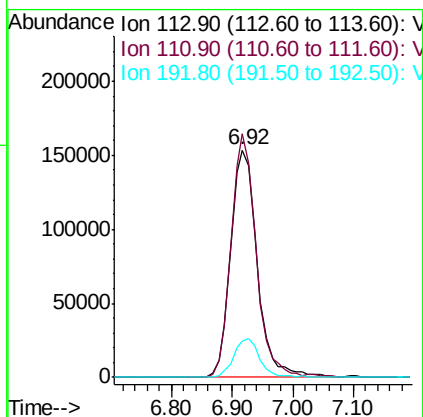
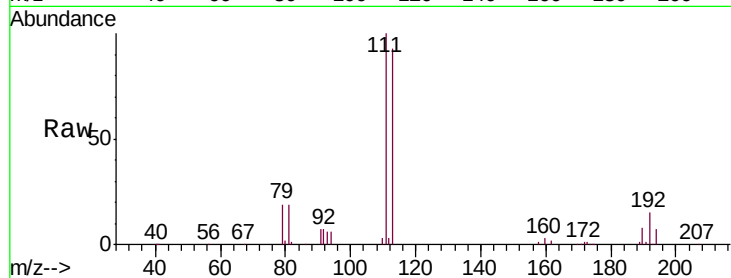




#35
 Dibromofluoromethane
 Concen: 57.100 ug/l
 RT: 6.92 min Scan# 558
 Delta R.T. -0.02 min
 Lab File: VD063660.D
 Acq: 19 Aug 2019 16:24

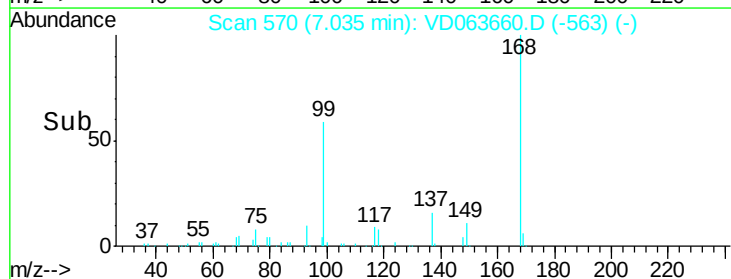
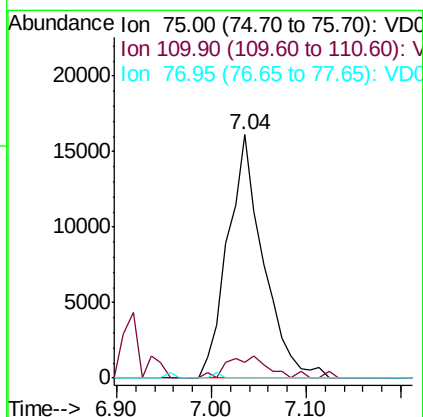
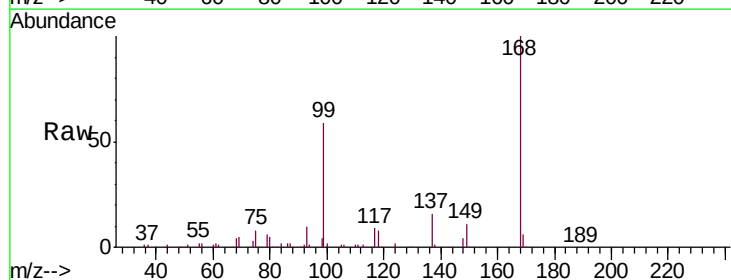
Instrument :
 MSVOA_D
 ClientSampleId :
 T8-C-(2)

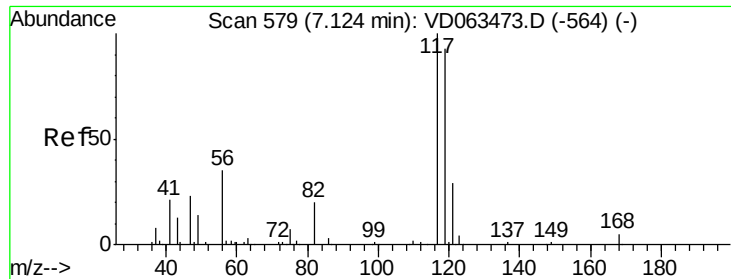
Tgt Ion	Ratio	Lower	Upper
113	100		
111	107.0	83.1	124.7
192	15.8	13.1	19.7



#36
 1,1-Dichloropropene
 Concen: 4.897 ug/l
 RT: 7.04 min Scan# 570
 Delta R.T. -0.13 min
 Lab File: VD063660.D
 Acq: 19 Aug 2019 16:24

Tgt Ion	Ratio	Lower	Upper
75	100		
110	6.7	17.6	52.8#
77	0.0	24.3	36.5#





#38

Carbon Tetrachloride

Concen: 4.429 ug/l

RT: 7.04 min Scan# 570

Delta R.T. -0.09 min

Lab File: VD063660.D

Acq: 19 Aug 2019 16:24

Instrument :

MSVOA_D

ClientSampleId :

T8-C-(2)

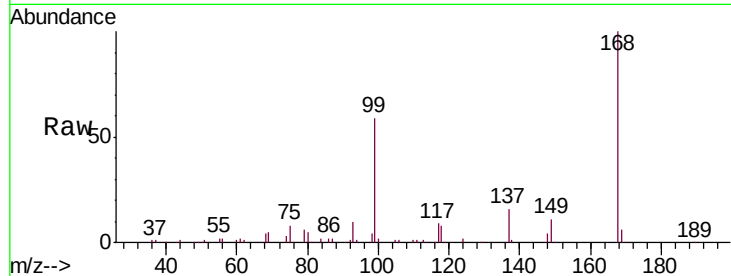
Tgt Ion:117 Resp: 57351

Ion Ratio Lower Upper

117 100

119 4.7 74.2 111.2#

121 0.0 23.1 34.7#



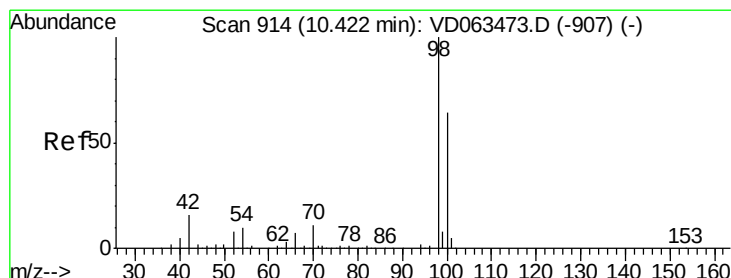
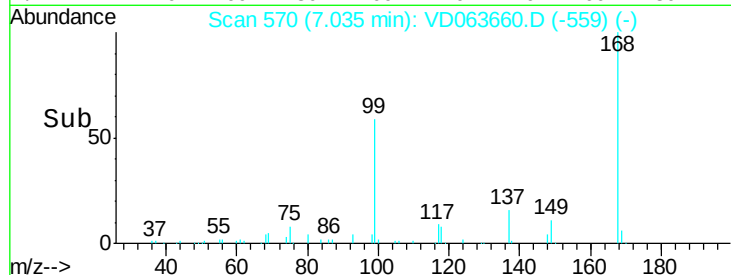
Abundance Ion 116.85 (116.55 to 117.55): V

Ion 118.85 (118.55 to 119.55): V

Ion 120.85 (120.55 to 121.55): V

7.04

Time--> 6.90 7.00 7.10



#50

Toluene-d8

Concen: 29.071 ug/l

RT: 10.40 min Scan# 912

Delta R.T. -0.02 min

Lab File: VD063660.D

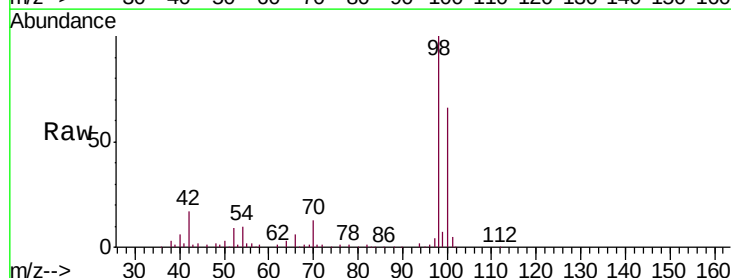
Acq: 19 Aug 2019 16:24

Tgt Ion: 98 Resp: 523190

Ion Ratio Lower Upper

98 100

100 65.6 51.7 77.5

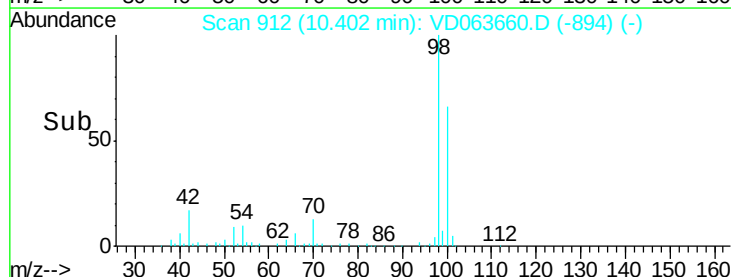


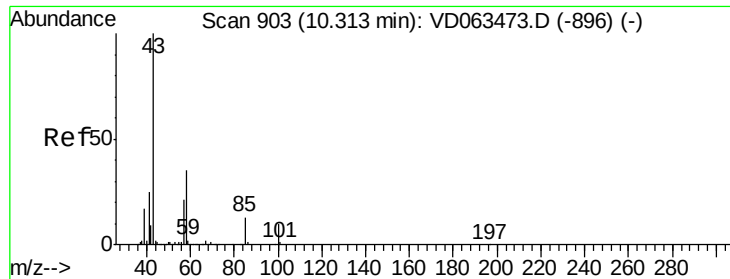
Abundance Ion 98.05 (97.75 to 98.75): V

Ion 100.05 (99.75 to 100.75): V

10.40

Time--> 10.30 10.40 10.50 10.60

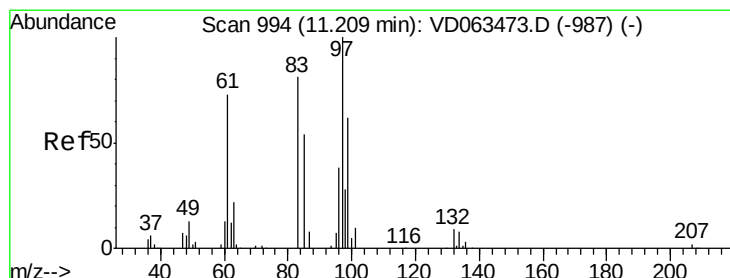
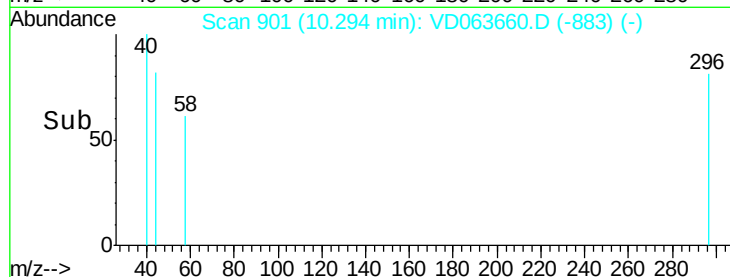
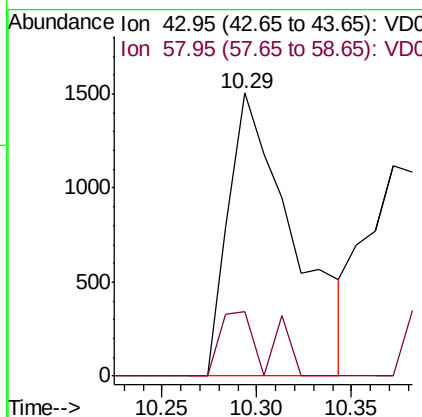
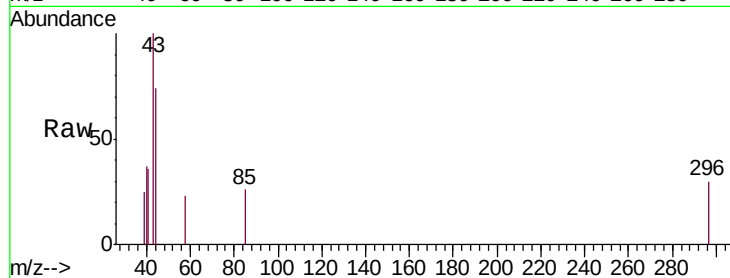




#51
 4-Methyl-2-Pentanone
 Concen: 1.083 ug/l
 RT: 10.29 min Scan# 901
 Delta R.T. -0.02 min
 Lab File: VD063660.D
 Acq: 19 Aug 2019 16:24

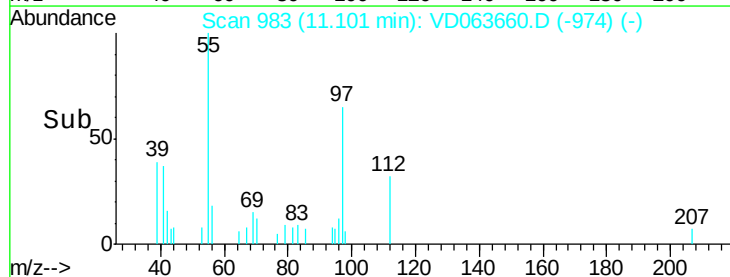
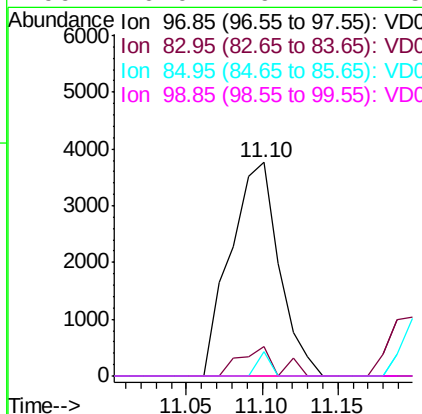
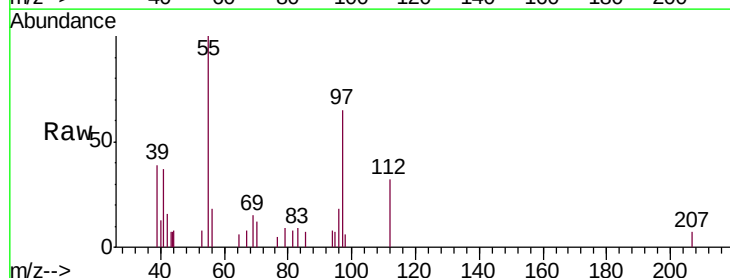
Instrument :
 MSVOA_D
 ClientSampleId :
 T8-C-(2)

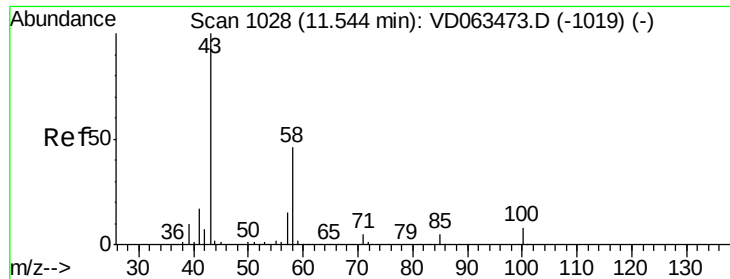
Tgt Ion: 43 Resp: 3573
 Ion Ratio Lower Upper
 43 100
 58 23.0 28.0 42.0#



#55
 1,1,2-Trichloroethane
 Concen: 2.056 ug/l
 RT: 11.10 min Scan# 983
 Delta R.T. -0.11 min
 Lab File: VD063660.D
 Acq: 19 Aug 2019 16:24

Tgt Ion: 97 Resp: 8459
 Ion Ratio Lower Upper
 97 100
 83 13.5 64.7 97.1#
 85 11.3 42.9 64.3#
 99 0.0 49.7 74.5#

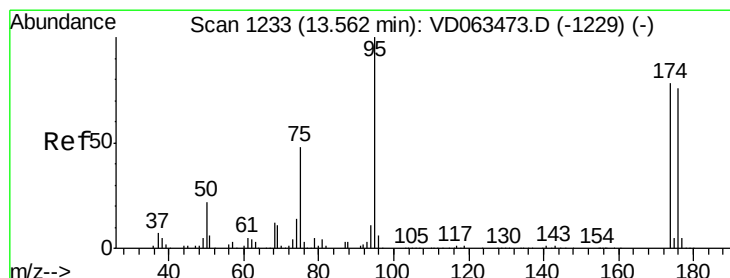
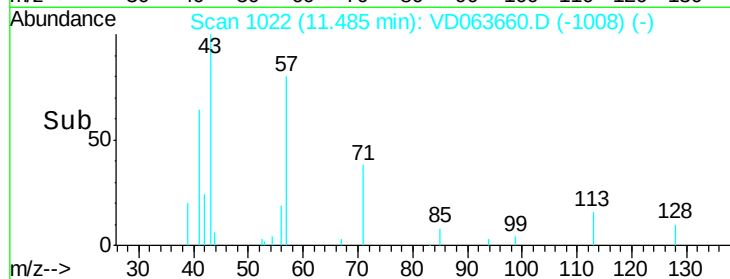
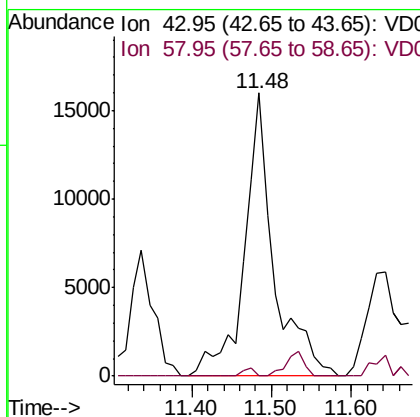
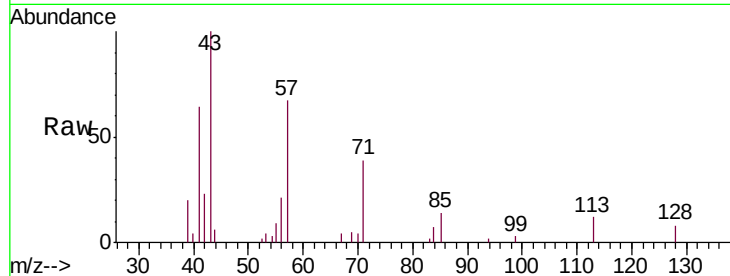




#59
2-Hexanone
Concen: 16.958 ug/l
RT: 11.48 min Scan# 1022
Delta R.T. -0.06 min
Lab File: VD063660.D
Acq: 19 Aug 2019 16:24

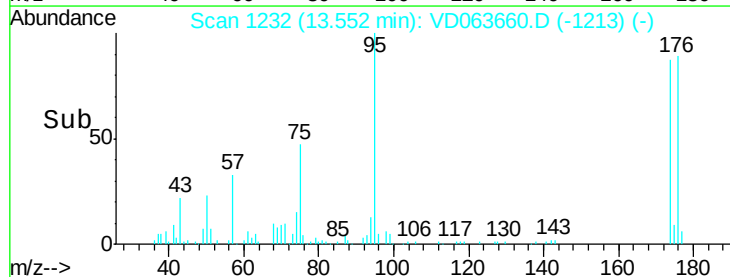
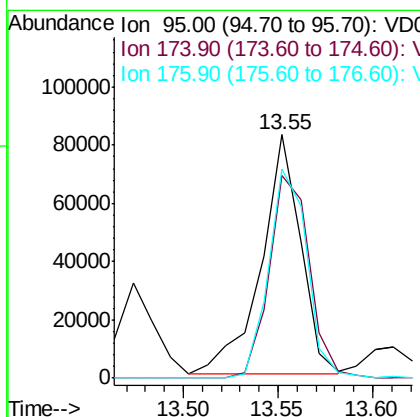
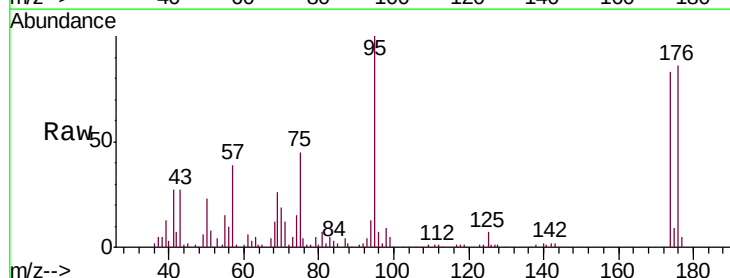
Instrument :
MSVOA_D
ClientSampleId :
T8-C-(2)

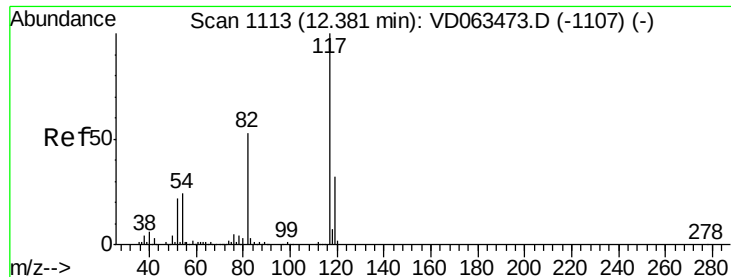
Tgt Ion: 43 Resp: 40715
Ion Ratio Lower Upper
43 100
58 0.0 23.1 69.2#



#62
4-Bromofluorobenzene
Concen: 14.551 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. -0.01 min
Lab File: VD063660.D
Acq: 19 Aug 2019 16:24

Tgt Ion: 95 Resp: 118691
Ion Ratio Lower Upper
95 100
174 83.4 0.0 155.4
176 85.6 0.0 152.4

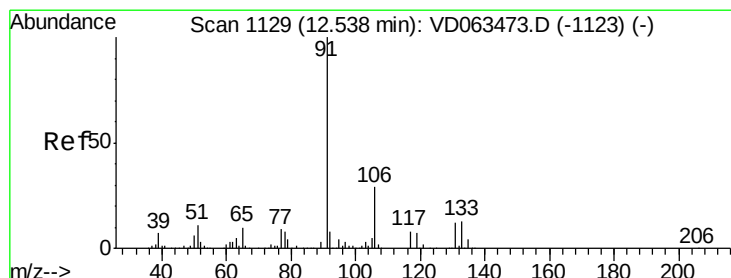
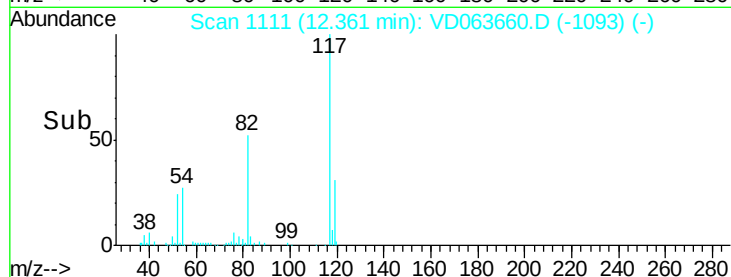
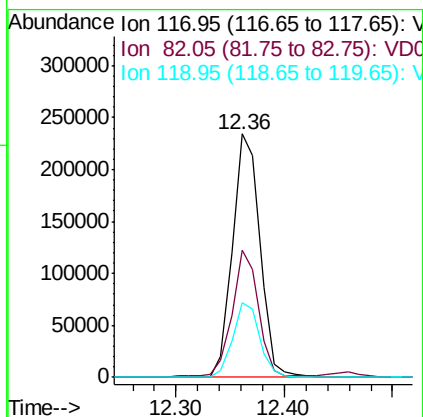
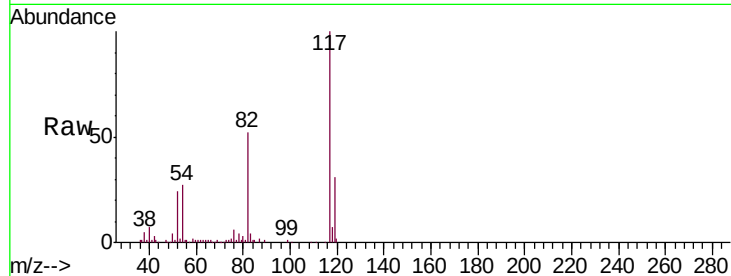




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. -0.02 min
Lab File: VD063660.D
Acq: 19 Aug 2019 16:24

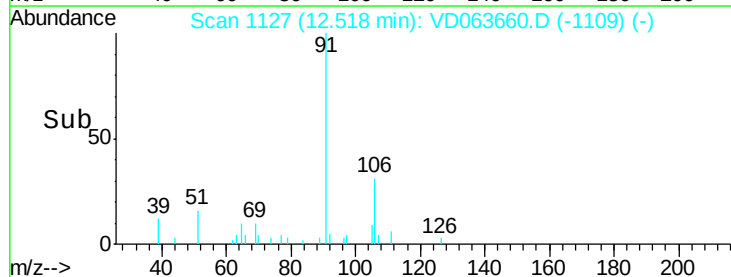
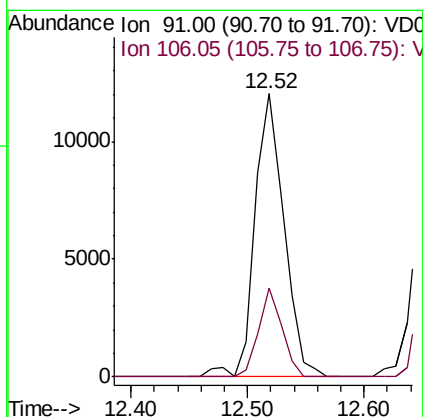
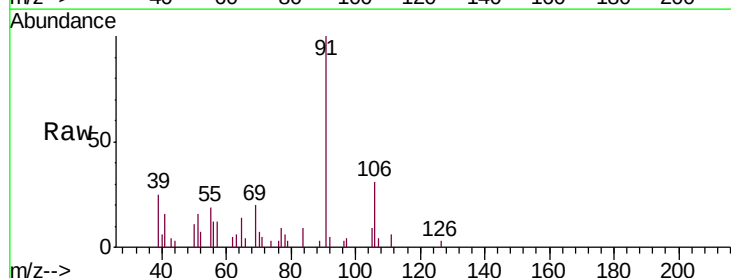
Instrument :
MSVOA_D
ClientSampleId :
T8-C-(2)

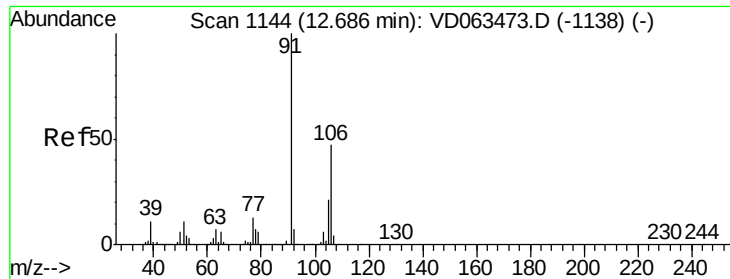
Tgt Ion: 117 Resp: 413038
Ion Ratio Lower Upper
117 100
82 52.1 42.0 63.0
119 30.9 25.4 38.0



#67
Ethyl Benzene
Concen: 1.548 ug/l
RT: 12.52 min Scan# 1127
Delta R.T. -0.02 min
Lab File: VD063660.D
Acq: 19 Aug 2019 16:24

Tgt Ion: 91 Resp: 20831
Ion Ratio Lower Upper
91 100
106 31.4 23.1 34.7

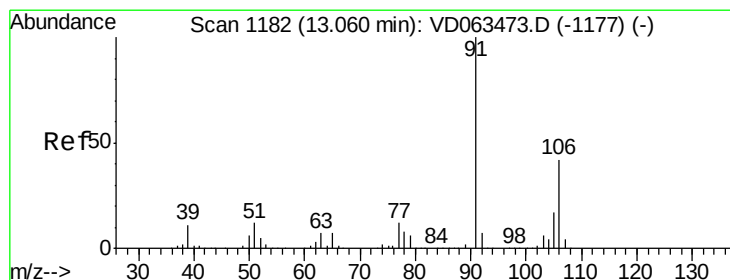
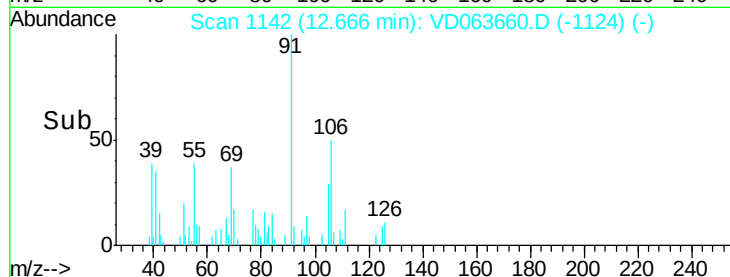
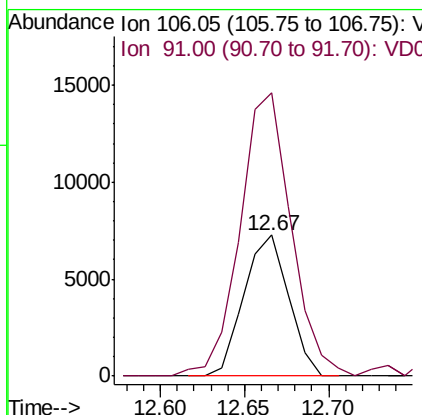
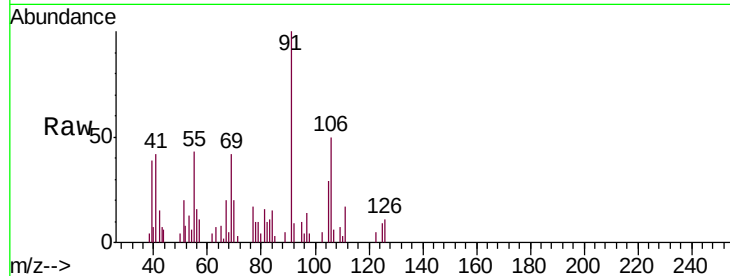




#68
m/p-Xylenes
Concen: 2.821 ug/l
RT: 12.67 min Scan# 1142
Delta R.T. -0.02 min
Lab File: VD063660.D
Acq: 19 Aug 2019 16:24

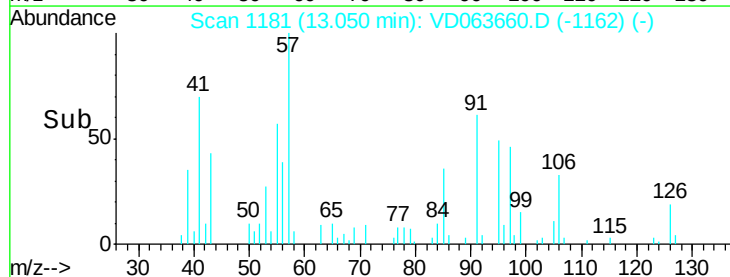
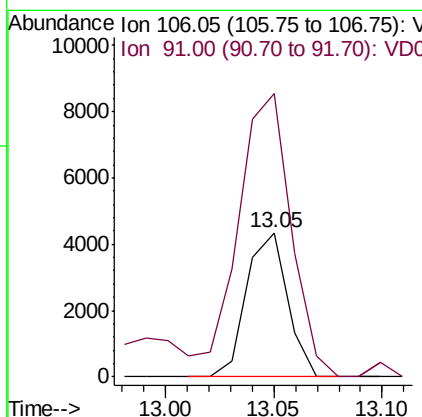
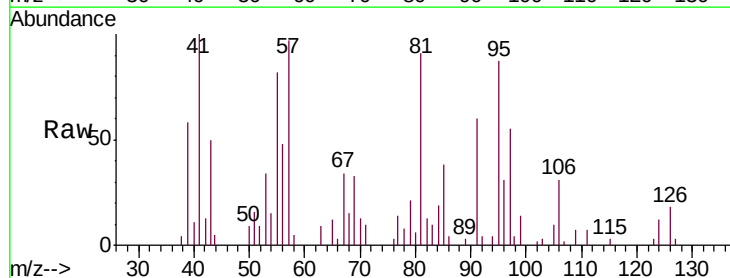
Instrument :
MSVOA_D
ClientSampleId :
T8-C-(2)

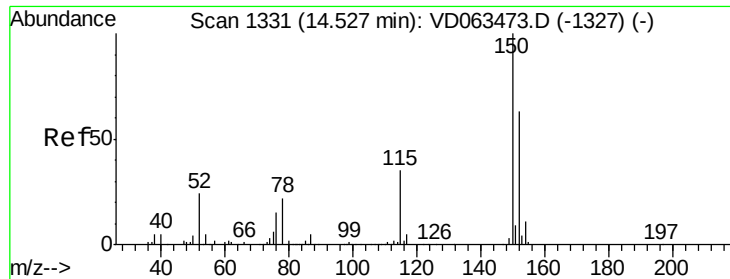
Tgt Ion:106 Resp: 13342
Ion Ratio Lower Upper
106 100
91 201.1 171.8 257.8



#69
o-Xylene
Concen: 1.263 ug/l
RT: 13.05 min Scan# 1181
Delta R.T. -0.01 min
Lab File: VD063660.D
Acq: 19 Aug 2019 16:24

Tgt Ion:106 Resp: 5749
Ion Ratio Lower Upper
106 100
91 196.5 118.1 354.2

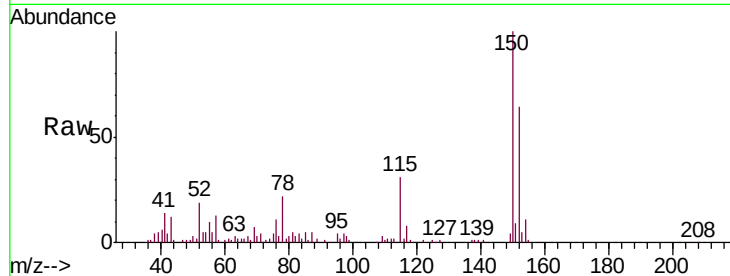




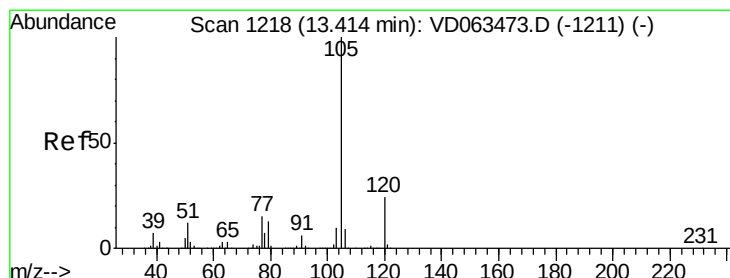
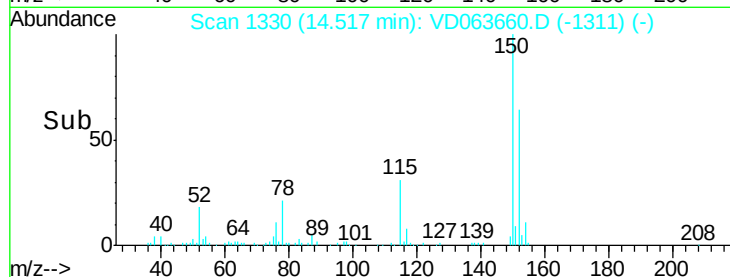
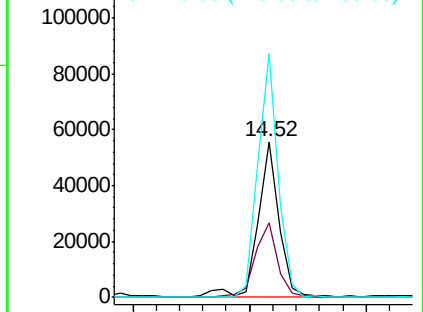
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 14.52 min Scan# 1330
 Delta R.T. -0.01 min
 Lab File: VD063660.D
 Acq: 19 Aug 2019 16:24

Instrument :
 MSVOA_D
 ClientSampleId :
 T8-C-(2)

Tgt Ion:152 Resp: 69996
 Ion Ratio Lower Upper
 152 100
 115 47.8 30.9 92.7
 150 156.5 0.0 318.6

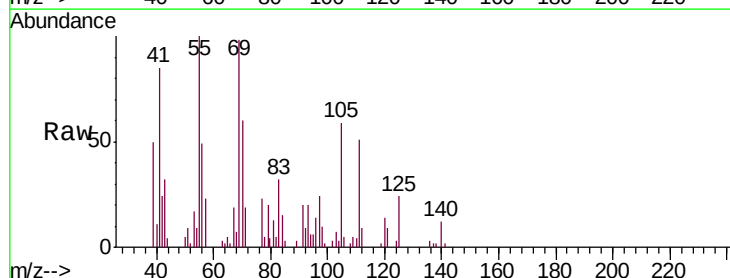


Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 115.00 (114.70 to 115.70): V
 Ion 149.90 (149.60 to 150.60): V

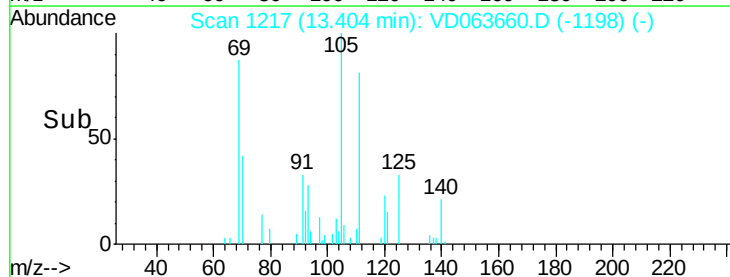
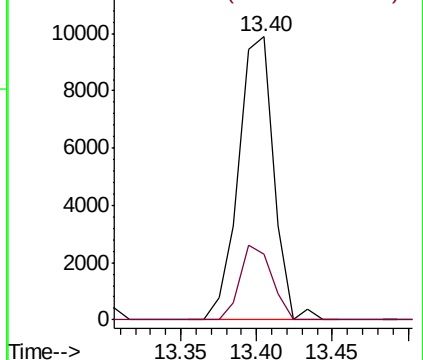


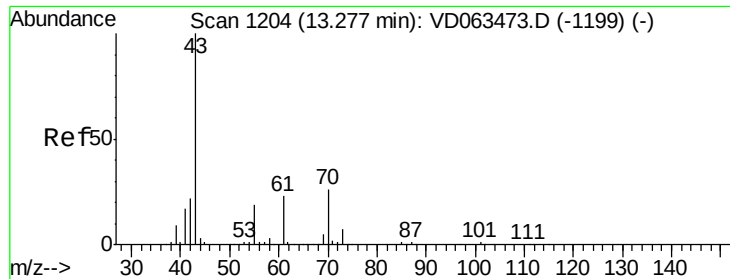
#73
 Isopropylbenzene
 Concen: 3.595 ug/l
 RT: 13.40 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: VD063660.D
 Acq: 19 Aug 2019 16:24

Tgt Ion:105 Resp: 16004
 Ion Ratio Lower Upper
 105 100
 120 23.4 11.9 35.9



Abundance Ion 105.05 (104.75 to 105.75): V
 Ion 120.05 (119.75 to 120.75): V





#74

N-amyI acetate

Concen: 159.184 ug/l

RT: 13.33 min Scan# 1209

Delta R.T. 0.05 min

Lab File: VD063660.D

Acq: 19 Aug 2019 16:24

Instrument :

MSVOA_D

ClientSampleId :

T8-C-(2)

Tgt Ion: 43 Resp: 177907

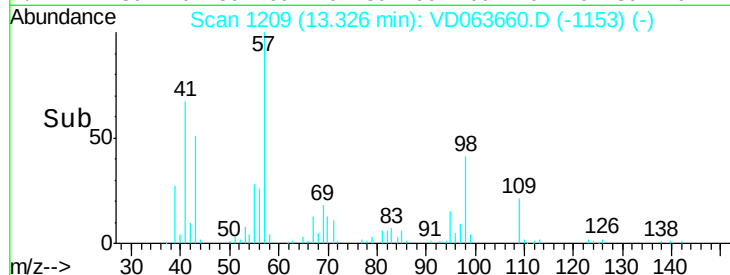
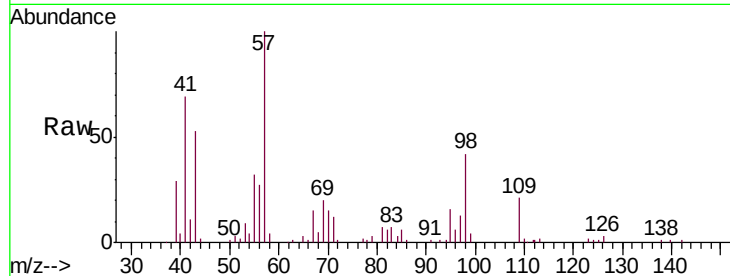
Ion Ratio Lower Upper

43 100

70 27.7 21.1 31.7

55 61.0 15.4 23.0#

61 0.0 18.2 27.2#

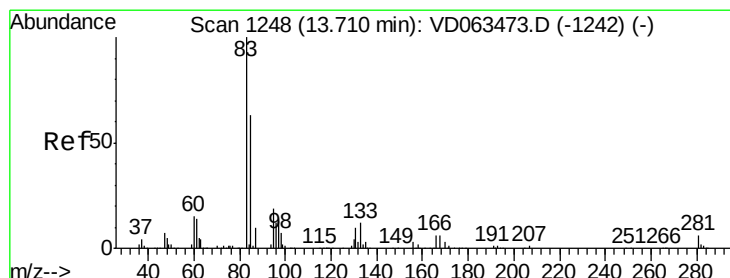
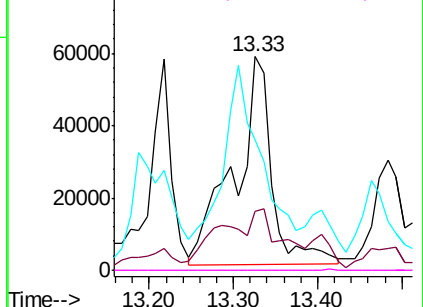


Abundance Ion 42.95 (42.65 to 43.65): VDC

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



#75

1,1,2,2-Tetrachloroethane

Concen: 42.609 ug/l

RT: 13.71 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VD063660.D

Acq: 19 Aug 2019 16:24

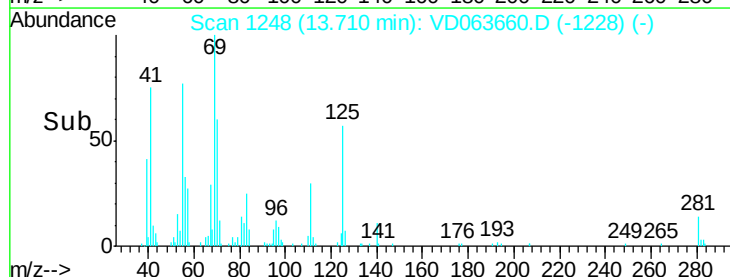
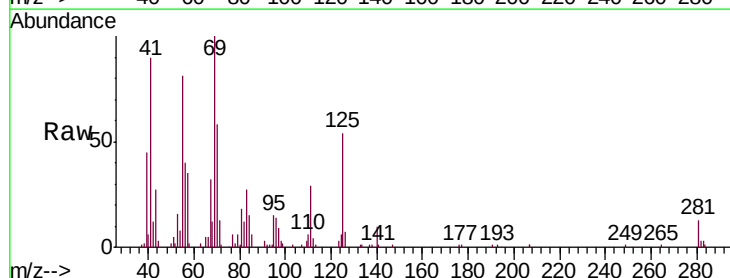
Tgt Ion: 83 Resp: 31487

Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.8#

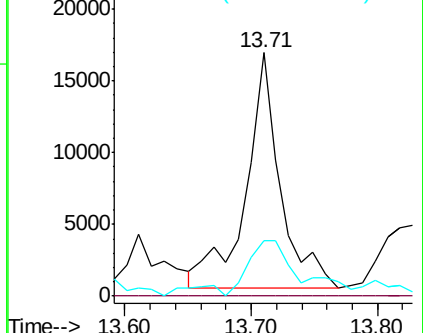
85 22.8 31.4 94.3#

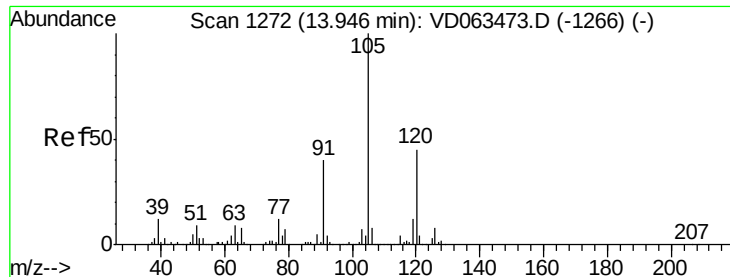


Abundance Ion 82.95 (82.65 to 83.65): VDC

Ion 130.90 (130.60 to 131.60): V

Ion 84.95 (84.65 to 85.65): VDC

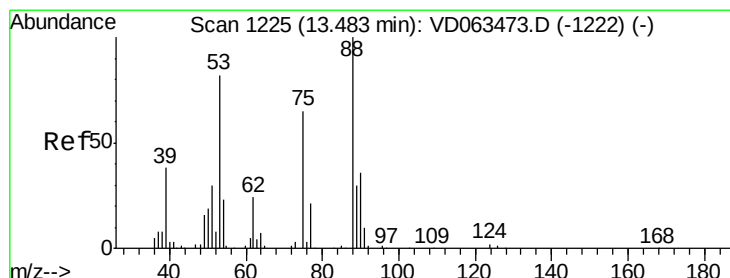
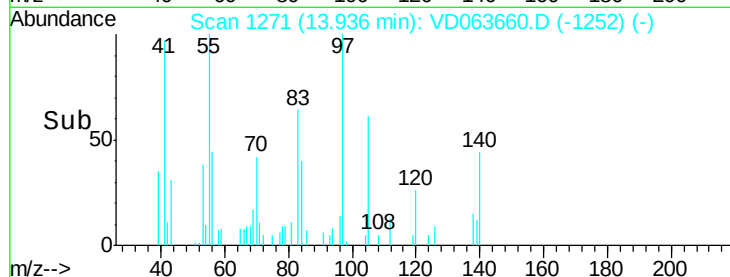
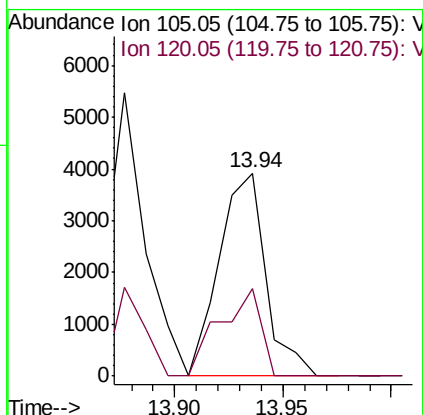
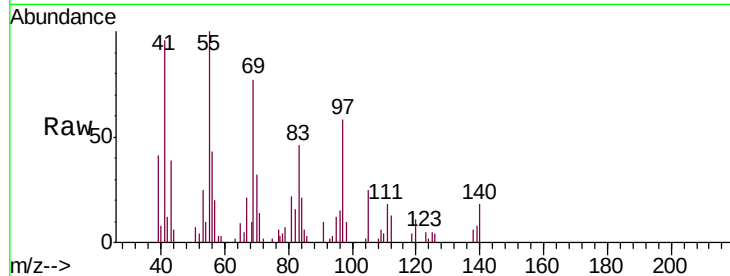




#80
 1,3,5-Trimethylbenzene
 Concen: 1.519 ug/l
 RT: 13.94 min Scan# 1271
 Delta R.T. -0.01 min
 Lab File: VD063660.D
 Acq: 19 Aug 2019 16:24

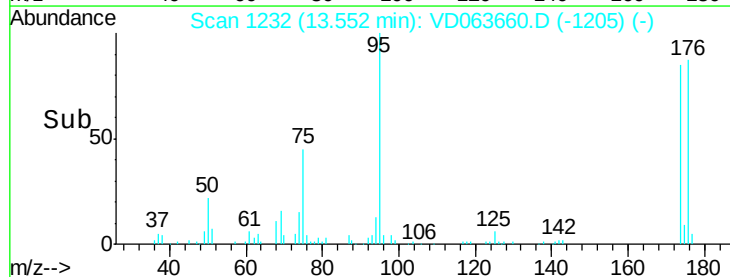
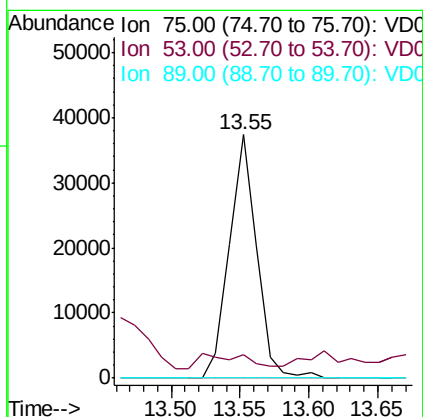
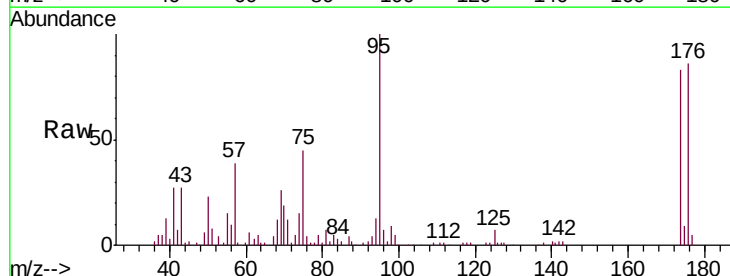
Instrument :
 MSVOA_D
 ClientSampleId :
 T8-C-(2)

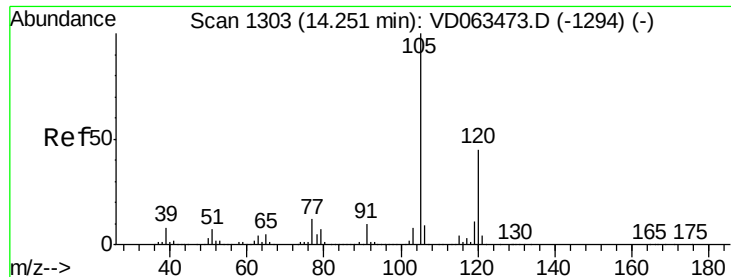
Tgt Ion:105 Resp: 5910
 Ion Ratio Lower Upper
 105 100
 120 42.9 22.8 68.3



#81
 trans-1,4-Dichloro-2-butene
 Concen: 239.079 ug/l
 RT: 13.55 min Scan# 1232
 Delta R.T. 0.07 min
 Lab File: VD063660.D
 Acq: 19 Aug 2019 16:24

Tgt Ion: 75 Resp: 51620
 Ion Ratio Lower Upper
 75 100
 53 9.7 101.0 151.4#
 89 0.0 37.0 55.6#

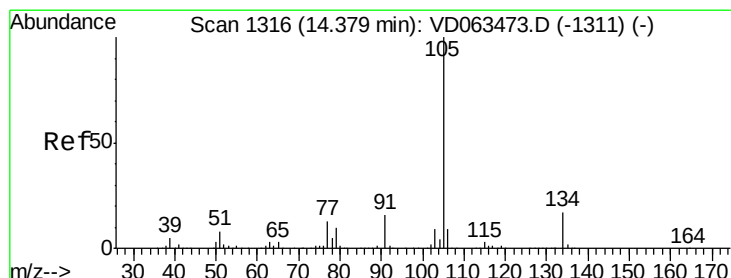
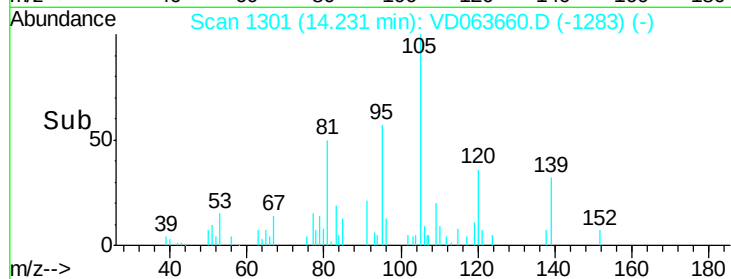
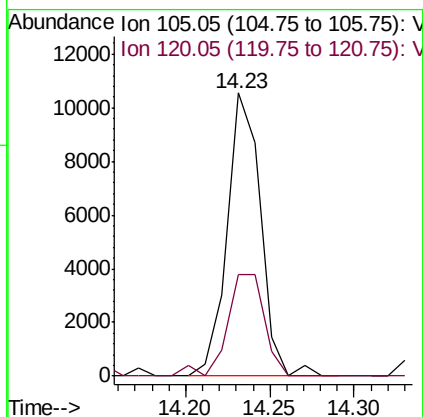
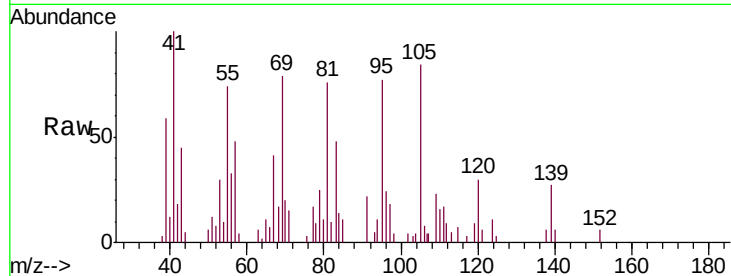




#84
 1,2,4-Trimethylbenzene
 Concen: 4.022 ug/l
 RT: 14.23 min Scan# 1301
 Delta R.T. -0.02 min
 Lab File: VD063660.D
 Acq: 19 Aug 2019 16:24

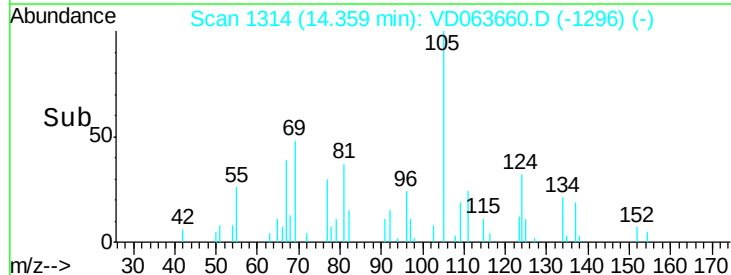
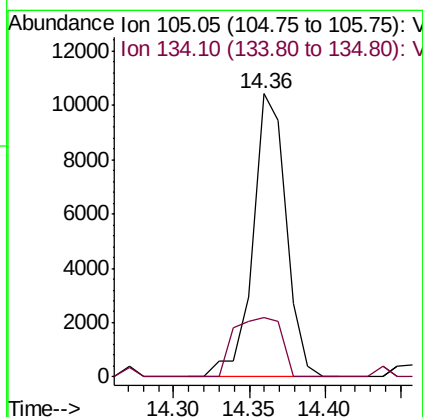
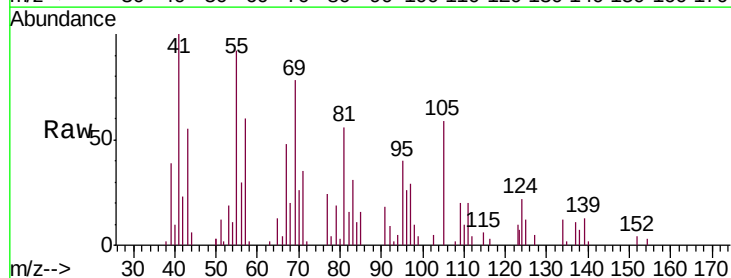
Instrument :
 MSVOA_D
 ClientSampleId :
 T8-C-(2)

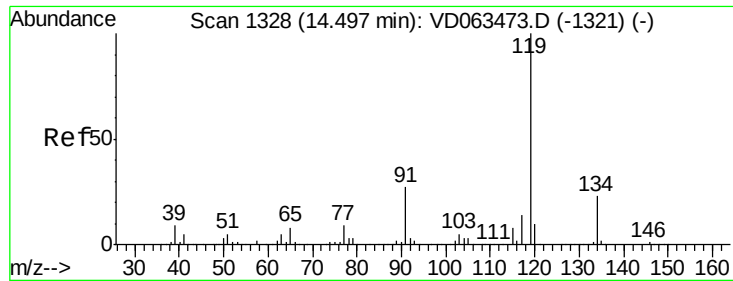
Tgt Ion:105 Resp: 14478
 Ion Ratio Lower Upper
 105 100
 120 35.9 22.7 68.1



#85
 sec-Butylbenzene
 Concen: 3.682 ug/l
 RT: 14.36 min Scan# 1314
 Delta R.T. -0.02 min
 Lab File: VD063660.D
 Acq: 19 Aug 2019 16:24

Tgt Ion:105 Resp: 16016
 Ion Ratio Lower Upper
 105 100
 134 20.9 8.3 24.8

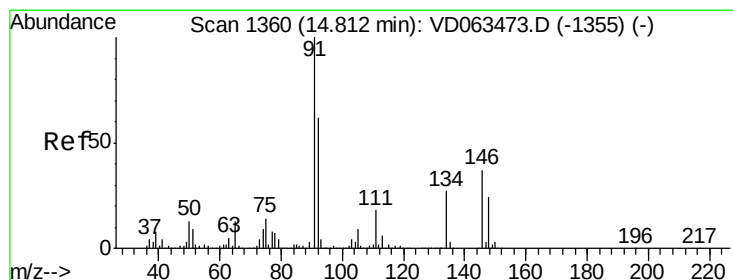
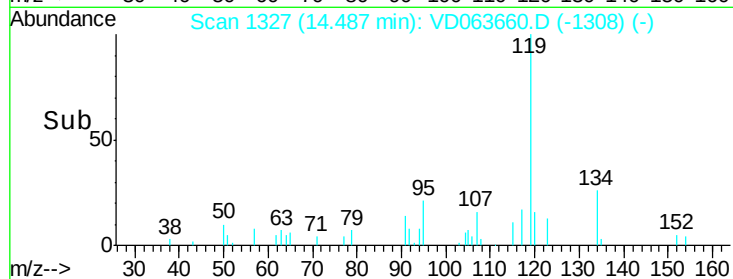
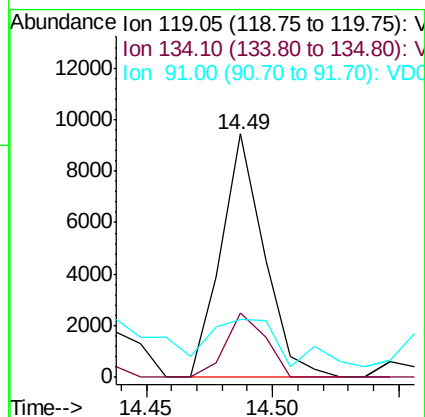
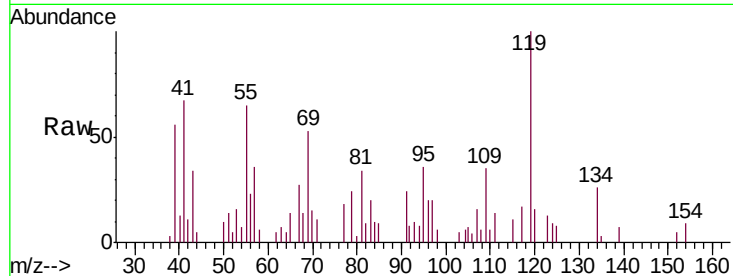




#86
p-Isopropyltoluene
Concen: 2.702 ug/l
RT: 14.49 min Scan# 1327
Delta R.T. -0.01 min
Lab File: VD063660.D
Acq: 19 Aug 2019 16:24

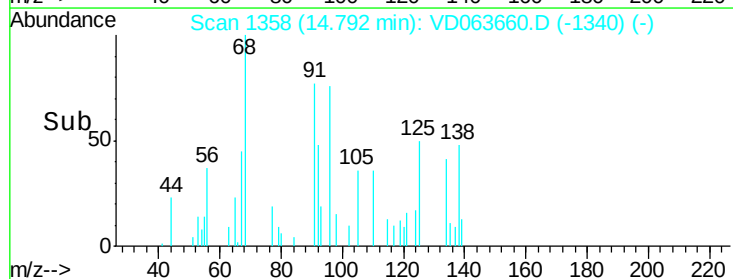
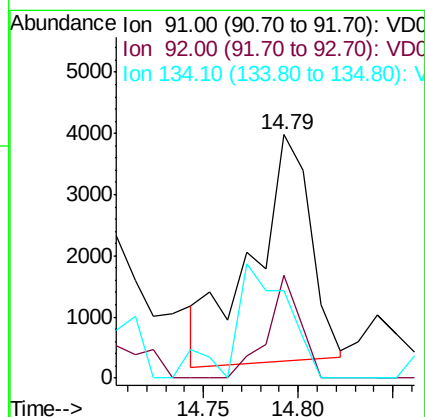
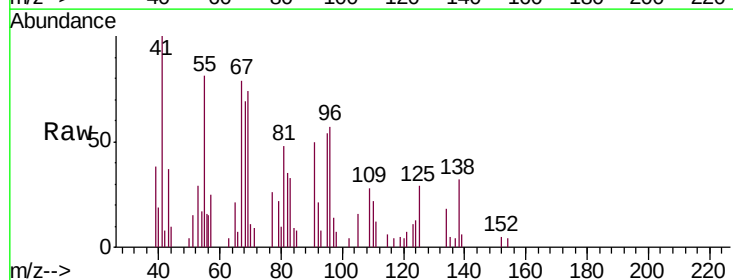
Instrument :
MSVOA_D
ClientSampleId :
T8-C-(2)

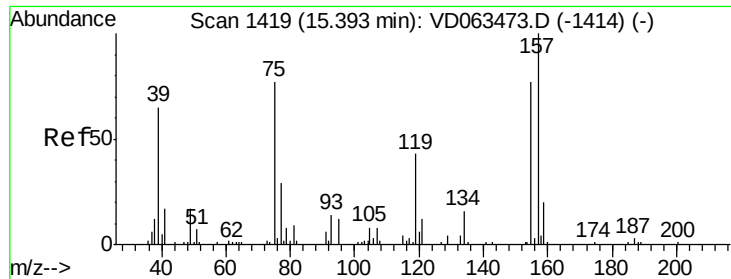
Tgt Ion: 119 Resp: 11239
Ion Ratio Lower Upper
119 100
134 26.3 11.3 33.8
91 24.1 13.5 40.4



#89
n-Butylbenzene
Concen: 2.054 ug/l
RT: 14.79 min Scan# 1358
Delta R.T. -0.02 min
Lab File: VD063660.D
Acq: 19 Aug 2019 16:24

Tgt Ion: 91 Resp: 7797
Ion Ratio Lower Upper
91 100
92 42.3 30.8 92.3
134 36.0 13.4 40.2





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.739 ug/l

RT: 15.40 min Scan# 1420

Delta R.T. 0.01 min

Lab File: VD063660.D

Acq: 19 Aug 2019 16:24

Instrument :

MSVOA_D

ClientSampled :

T8-C-(2)

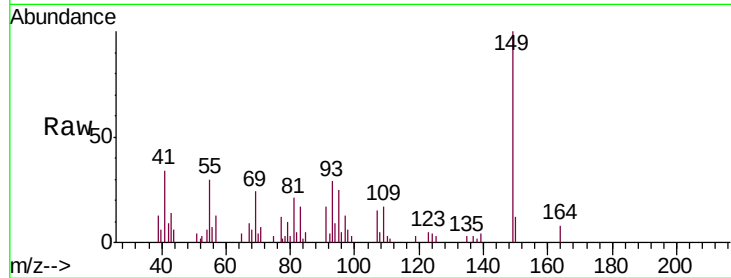
Tgt Ion: 75 Resp: 242

Ion Ratio Lower Upper

75 100

155 0.0 50.1 150.3#

157 0.0 65.0 195.1#

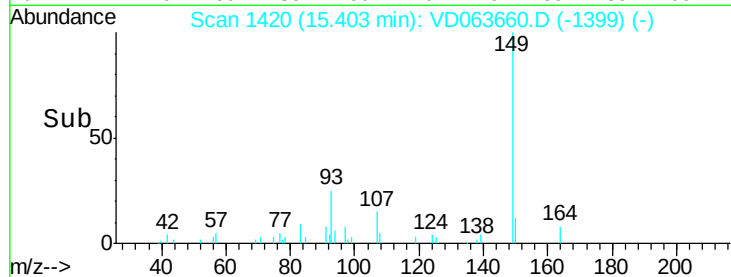


Abundance Ion 75.00 (74.70 to 75.70): V

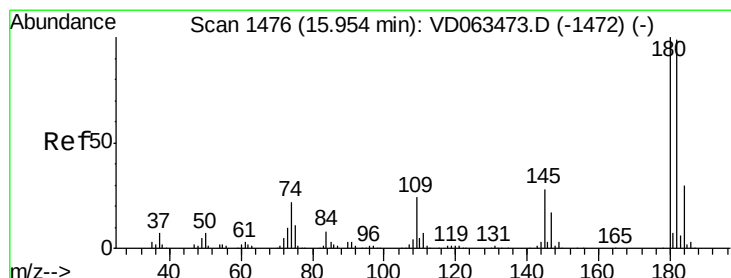
Ion 154.90 (154.60 to 155.60): V

Ion 156.85 (156.55 to 157.55): V

Time-->



Time-->



#93

1,2,4-Trichlorobenzene

Concen: 1.186 ug/l

RT: 15.94 min Scan# 1475

Delta R.T. -0.01 min

Lab File: VD063660.D

Acq: 19 Aug 2019 16:24

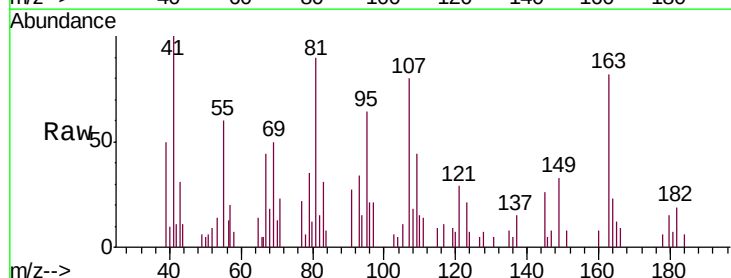
Tgt Ion: 180 Resp: 1629

Ion Ratio Lower Upper

180 100

182 130.2 49.7 149.1

145 177.7 14.1 42.2#

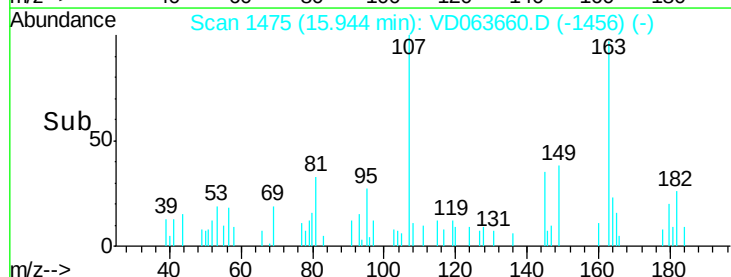


Abundance Ion 179.85 (179.55 to 180.55): V

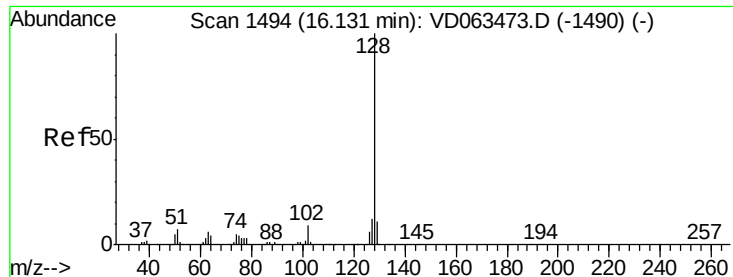
Ion 181.85 (181.55 to 182.55): V

Ion 144.95 (144.65 to 145.65): V

Time-->



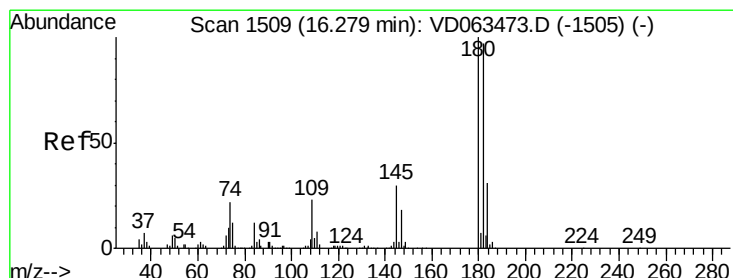
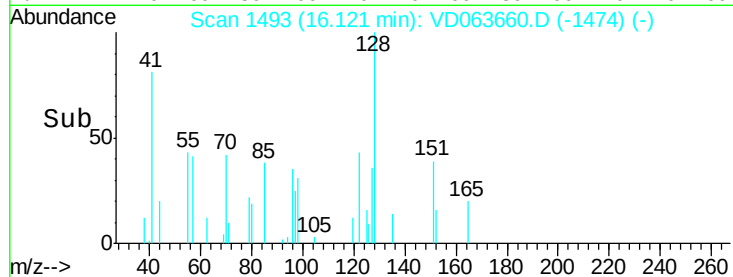
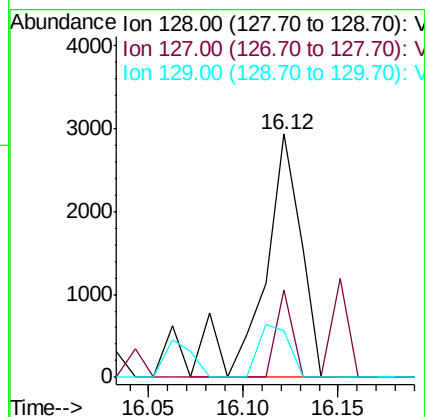
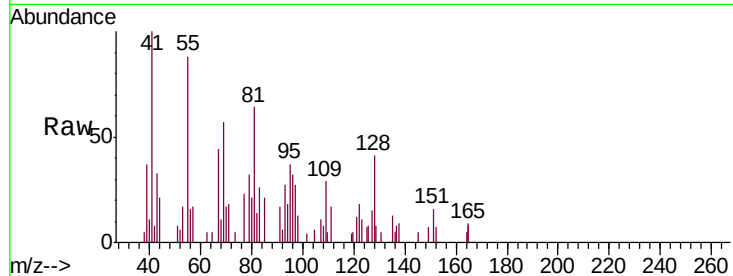
Time-->



#95
Naphthalene
Concen: 1.960 ug/l
RT: 16.12 min Scan# 1493
Delta R.T. -0.01 min
Lab File: VD063660.D
Acq: 19 Aug 2019 16:24

Instrument :
MSVOA_D
ClientSampleId :
T8-C-(2)

Tgt Ion:128 Resp: 4081
Ion Ratio Lower Upper
128 100
127 36.2 9.4 14.0#
129 18.9 8.5 12.7#



#96
1,2,3-Trichlorobenzene
Concen: 1.662 ug/l
RT: 16.26 min Scan# 1507
Delta R.T. -0.02 min
Lab File: VD063660.D
Acq: 19 Aug 2019 16:24

Tgt Ion:180 Resp: 1845
Ion Ratio Lower Upper
180 100
182 79.3 48.4 145.2
145 144.1 14.9 44.9#

