

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD082718\
 Data File : VD059912.D
 Acq On : 27 Aug 2018 13:30
 Operator : JC/SY
 Sample : J4636-01RE
 Misc : 6.30g/5ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 27 14:51:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 03:03:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.39	168	99085	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	7.43	114	161704	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.28	117	122102	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.36	152	38102	50.00	ug/l	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.77	65	82762	99.10	ug/l	-0.02
Spiked Amount			Recovery	=	198.20%	
35) Dibromofluoromethane	6.31	113	70546	55.65	ug/l	-0.02
Spiked Amount			Recovery	=	111.30%	
50) Toluene-d8	9.44	98	140398	39.90	ug/l	-0.02
Spiked Amount			Recovery	=	79.80%	
62) 4-Bromofluorobenzene	12.42	95	48040	33.62	ug/l	-0.01
Spiked Amount			Recovery	=	67.24%	

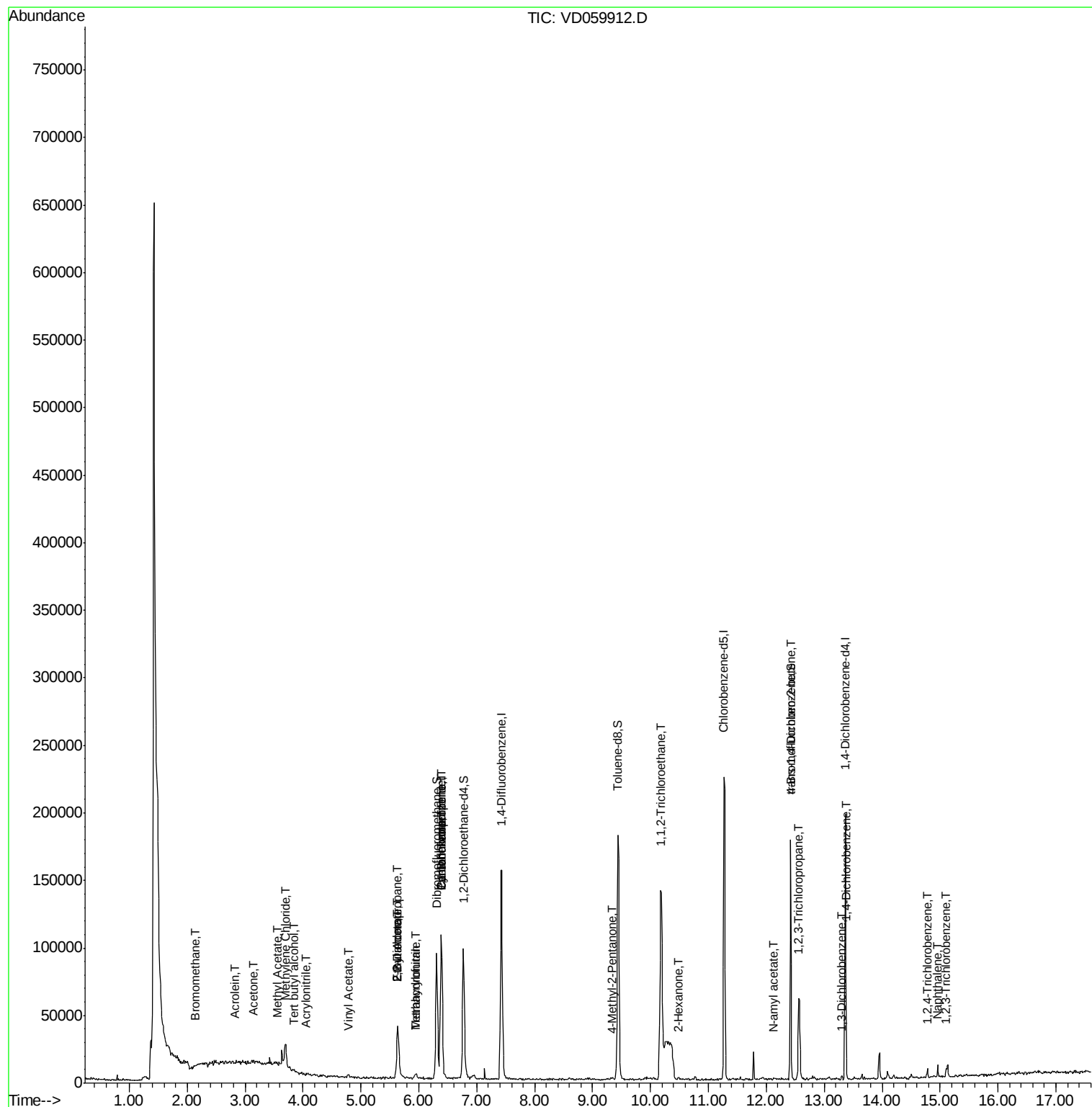
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.14	94	400	3.682	ug/l #	1
11) Tert butyl alcohol	3.85	59	646	10.138	ug/l #	75
13) Acrolein	2.82	56	281	10.167	ug/l	87
15) Acrylonitrile	4.06	53	1126	4.719	ug/l #	17
16) Acetone	3.14	43	2236	14.696	ug/l #	54
18) Methyl Acetate	3.55	43	700	2.204	ug/l #	66
20) Methylene Chloride	3.69	84	9726	6.326	ug/l	94
23) Vinyl Acetate	4.79	43	2877	1.285	ug/l #	81
25) 2-Butanone	5.62	43	7552	16.759	ug/l #	63
26) 2,2-Dichloropropane	5.64	77	2028	1.403	ug/l #	49
29) Tetrahydrofuran	5.93	42	3555	16.571	ug/l #	61
31) Cyclohexane	6.38	56	1766	1.111	ug/l #	1
36) 1,1-Dichloropropene	6.39	75	7485	5.106	ug/l #	40
37) Ethyl Acetate	5.62	43	7552	6.621	ug/l #	76
38) Carbon Tetrachloride	6.39	117	8106	5.480	ug/l #	12
41) Methacrylonitrile	5.94	41	4438	7.724	ug/l #	76
51) 4-Methyl-2-Pentanone	9.33	43	2670	2.413	ug/l #	41
55) 1,1,2-Trichloroethane	10.18	97	1238	1.386	ug/l #	16
59) 2-Hexanone	10.47	43	2790	3.419	ug/l	79
74) N-amyl acetate	12.12	43	1185	1.113	ug/l #	53
76) 1,2,3-Trichloropropane	12.57	75	603	1.018	ug/l #	42
81) trans-1,4-Dichloro-2-buten	12.42	75	20906	113.490	ug/l #	12
87) 1,3-Dichlorobenzene	13.31	146	1530	1.271	ug/l	86
88) 1,4-Dichlorobenzene	13.38	146	2194	1.827	ug/l	79
89) n-Butylbenzene	13.64	91	1149	Below Cal	#	69
93) 1,2,4-Trichlorobenzene	14.78	180	2012	2.296	ug/l	70
95) Naphthalene	14.96	128	6197	4.627	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.11	180	1910	2.548	ug/l	95

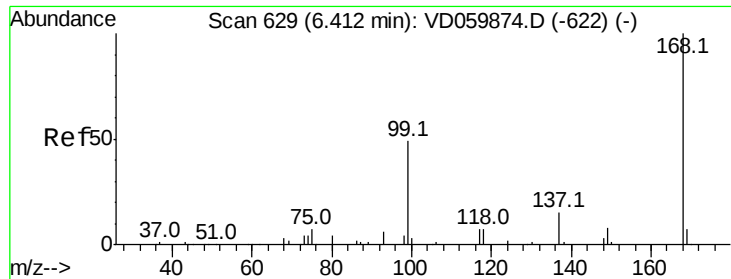
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD082718\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D082218S.M
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Response via : Initial Calibration

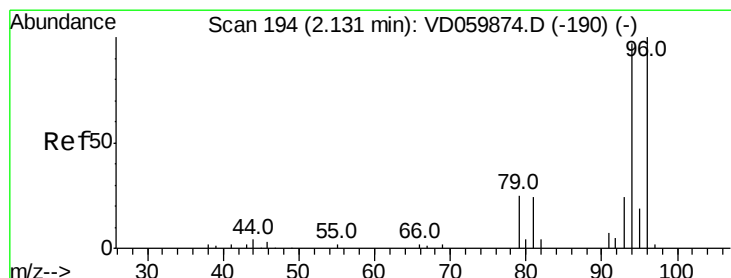
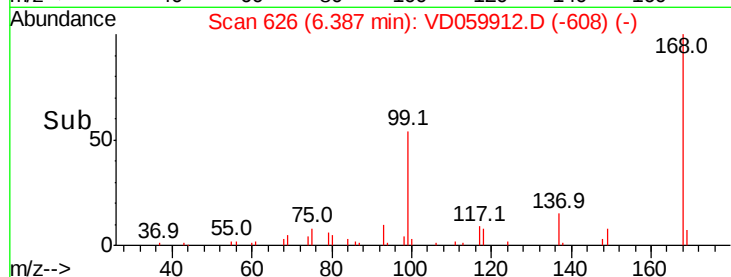
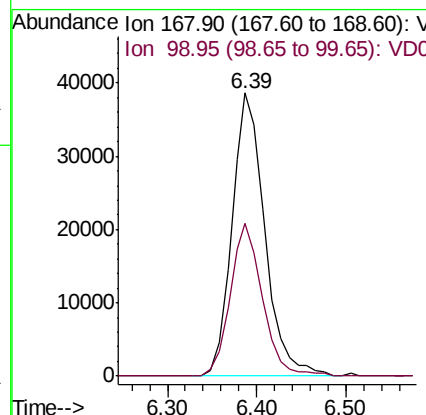
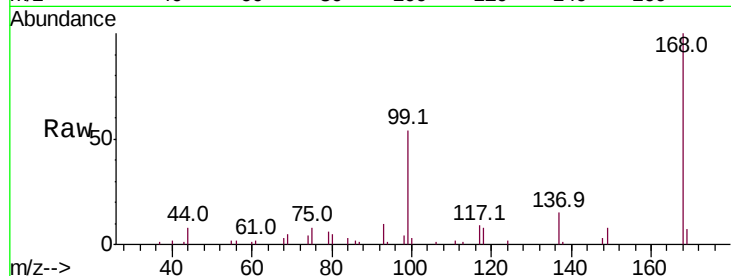




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.39 min Scan# 626
Delta R.T. -0.02 min
Lab File: VD059912.D
Acq: 27 Aug 2018 13:30

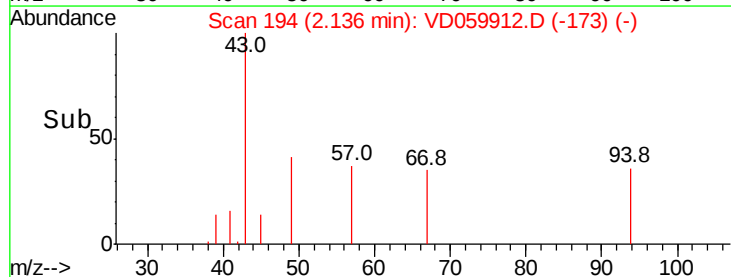
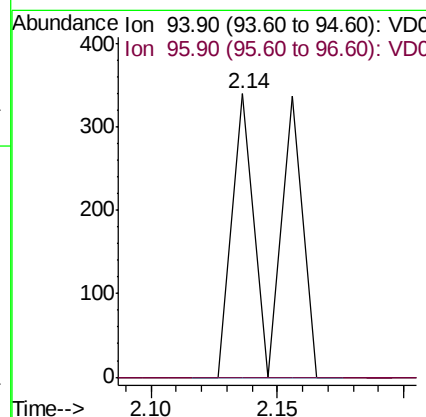
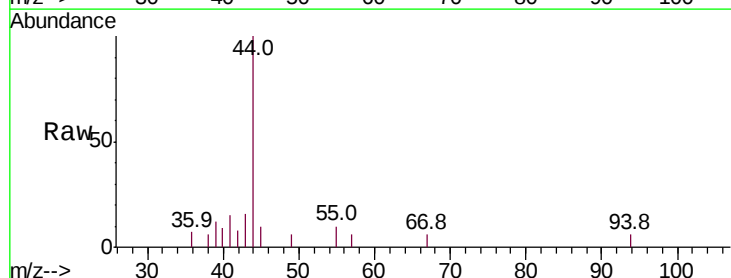
Instrument :
MSVOA_D
ClientSampleId :

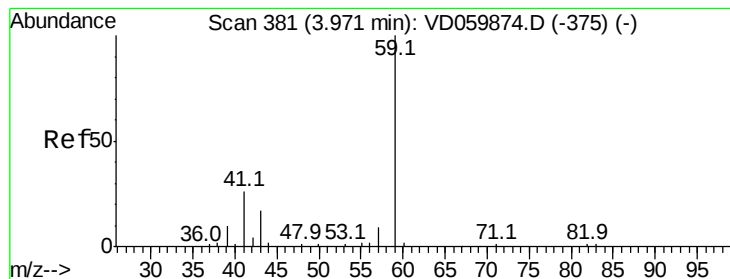
Tot Ion:168 Resp: 99085
Ion Ratio Lower Upper
168 100
99 54.2 42.2 63.2



#5
Bromomethane
Concen: 3.682 ug/l
RT: 2.14 min Scan# 194
Delta R.T. 0.01 min
Lab File: VD059912.D
Acq: 27 Aug 2018 13:30

Tgt Ion: 94 Resp: 400
Ion Ratio Lower Upper
94 100
96 0.0 82.4 123.6#



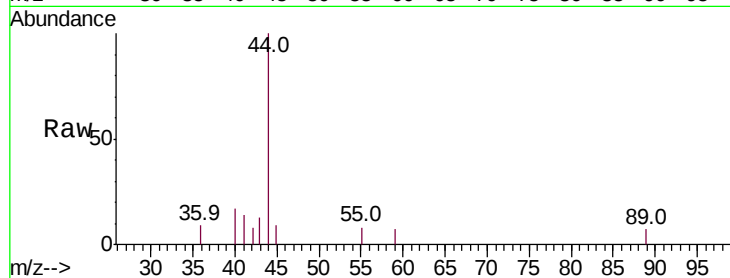


#11

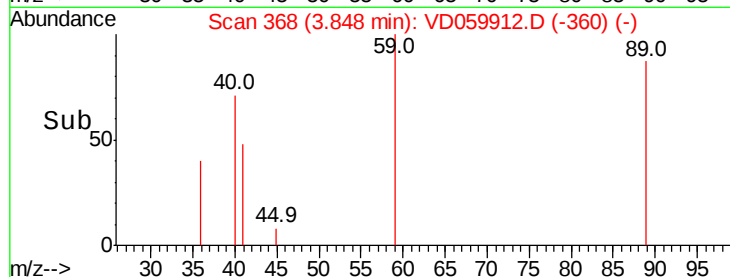
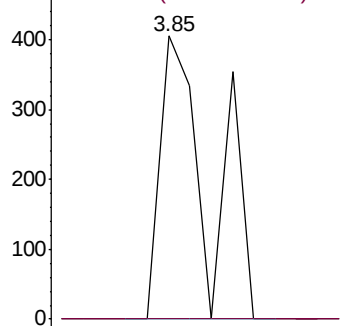
Tert butyl alcohol
 Concen: 10.138 ug/l
 RT: 3.85 min Scan# 368
 Delta R.T. -0.12 min
 Lab File: VD059912.D
 Acq: 27 Aug 2018 13:30

Instrument :
 MSVOA_D
 ClientSampled :

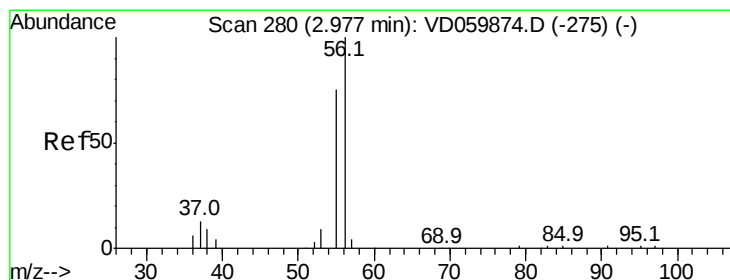
Tot Ion: 59 Resp: 646
 Ion Ratio Lower Upper
 59 100
 57 0.0 7.4 11.0#



Abundance Ion 58.95 (58.65 to 59.65): VDC
 Ion 56.95 (56.65 to 57.65): VDC



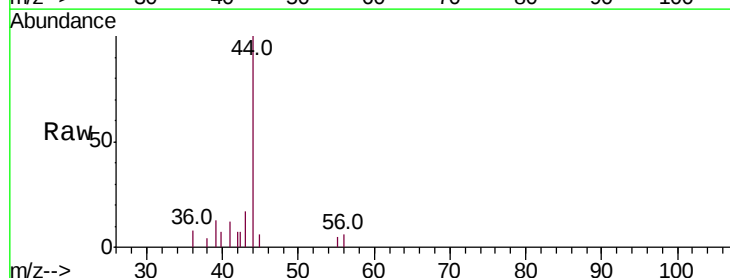
Time-->



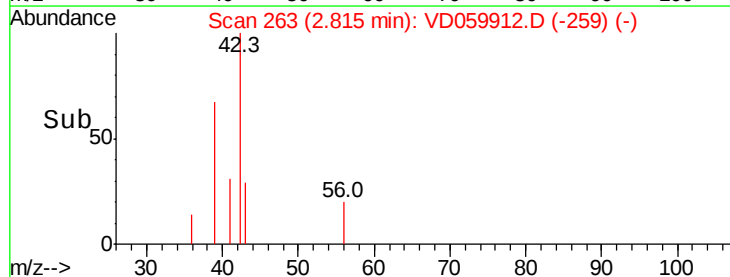
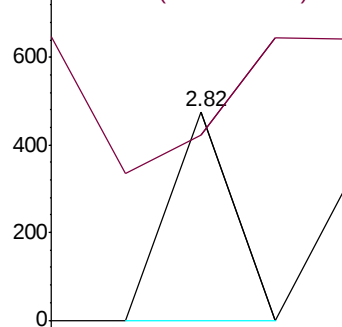
#13

Acrolein
 Concen: 10.167 ug/l
 RT: 2.82 min Scan# 263
 Delta R.T. -0.16 min
 Lab File: VD059912.D
 Acq: 27 Aug 2018 13:30

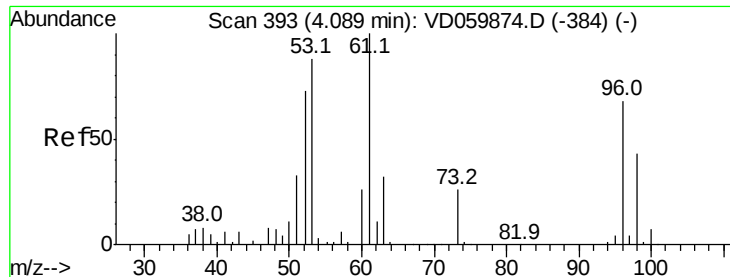
Tgt Ion: 56 Resp: 281
 Ion Ratio Lower Upper
 56 100
 55 88.7 61.9 92.9



Abundance Ion 55.95 (55.65 to 56.65): VDC
 Ion 55.00 (54.70 to 55.70): VDC



Time-->



#15

Acrylonitrile

Concen: 4.719 ug/l

RT: 4.06 min Scan# 390

Delta R.T. -0.02 min

Lab File: VD059912.D

Acq: 27 Aug 2018 13:30

Instrument :
MSVOA_D
ClientSampleId :

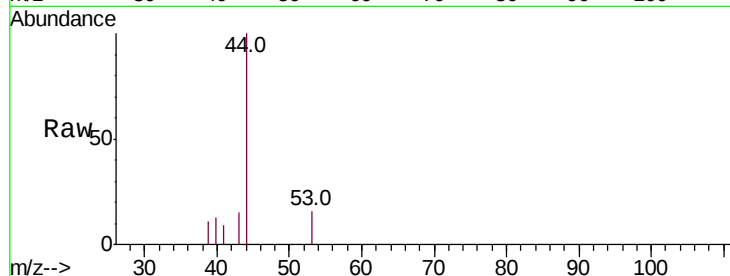
Tot Ion: 53 Resp: 1126

Ion Ratio Lower Upper

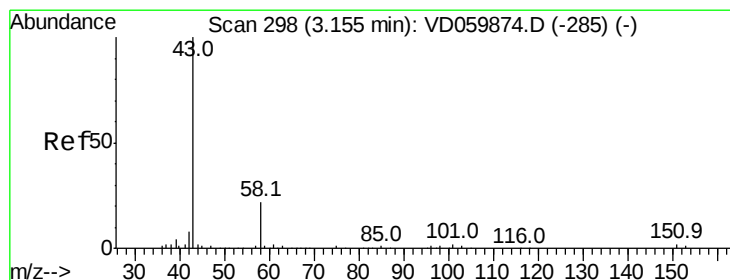
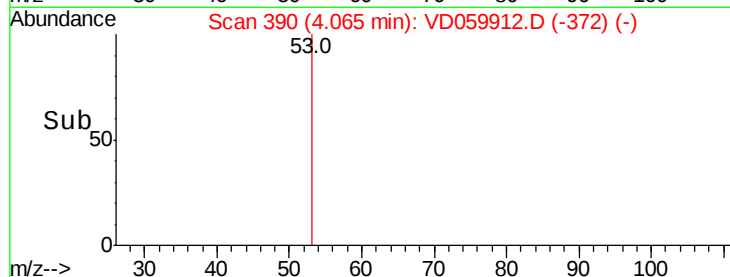
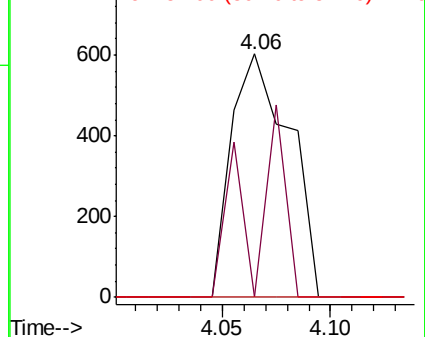
53 100

52 0.0 66.9 100.3#

51 0.0 30.3 45.5#



Abundance Ion 53.00 (52.70 to 53.70): VDC
Ion 52.00 (51.70 to 52.70): VDC
Ion 51.00 (50.70 to 51.70): VDC



#16

Acetone

Concen: 14.696 ug/l

RT: 3.14 min Scan# 296

Delta R.T. -0.01 min

Lab File: VD059912.D

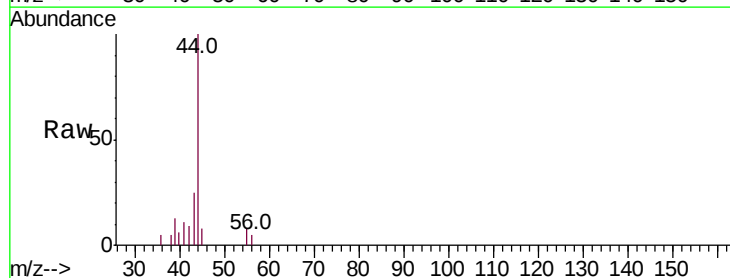
Acq: 27 Aug 2018 13:30

Tgt Ion: 43 Resp: 2236

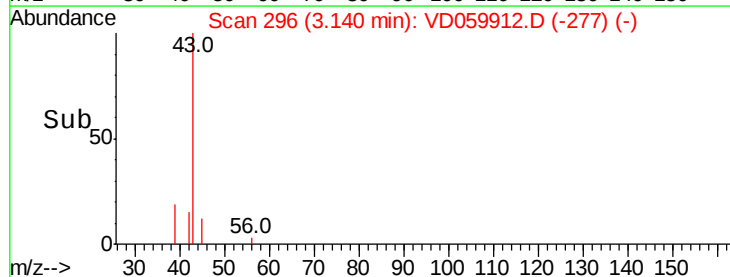
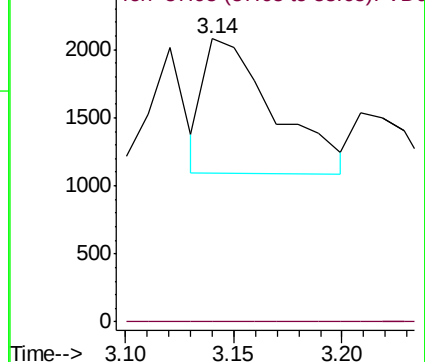
Ion Ratio Lower Upper

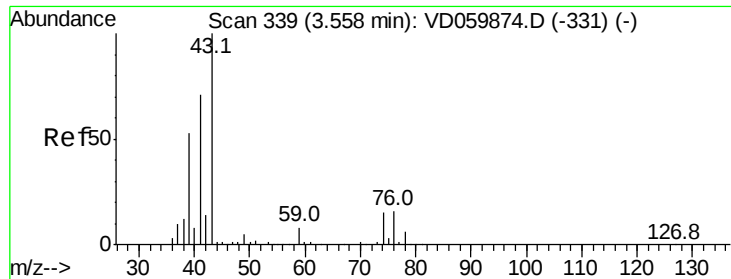
43 100

58 0.0 17.6 26.4#



Abundance Ion 42.95 (42.65 to 43.65): VDC
Ion 57.95 (57.65 to 58.65): VDC

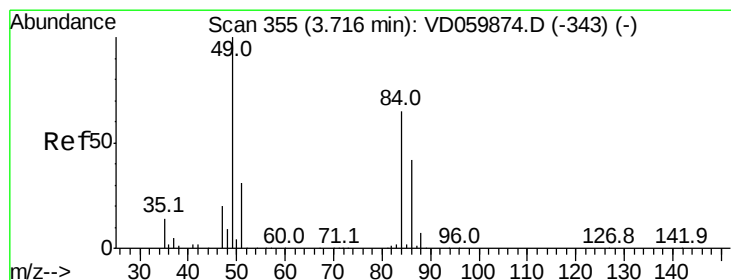
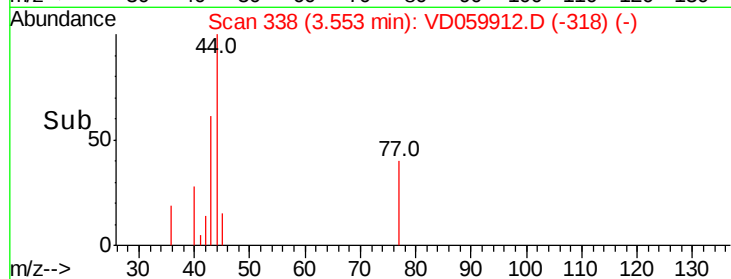
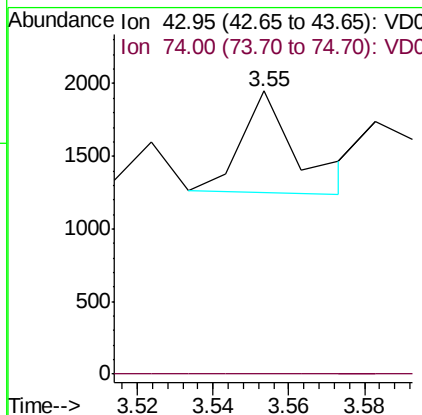
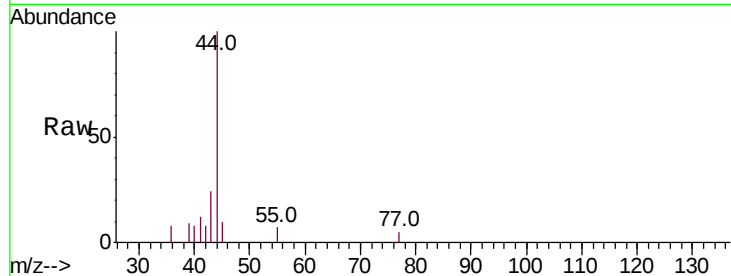




#18
Methyl Acetate
Concen: 2.204 ug/l
RT: 3.55 min Scan# 338
Delta R.T. -0.00 min
Lab File: VD059912.D
Acq: 27 Aug 2018 13:30

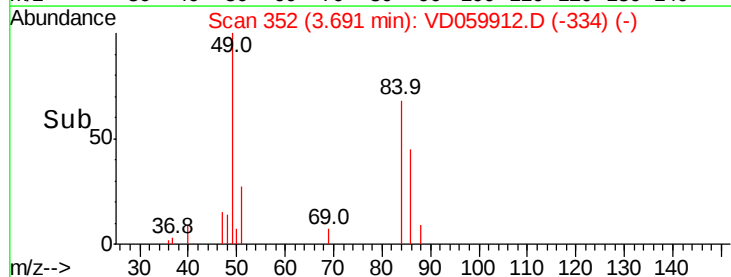
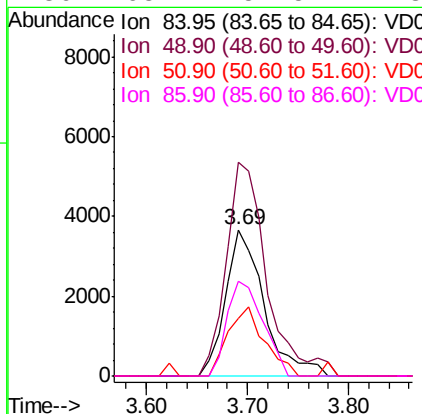
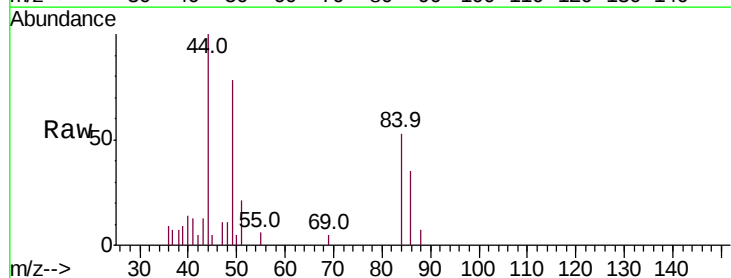
Instrument :
MSVOA_D
ClientSampleId :

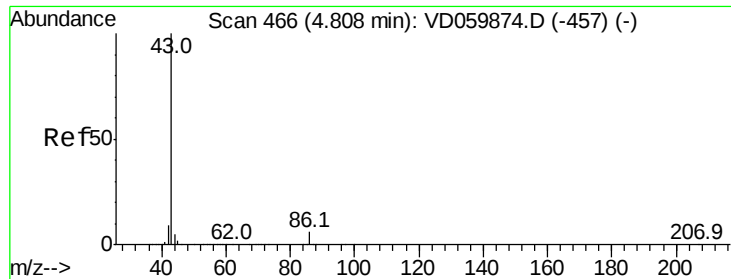
Tot Ion: 43 Resp: 700
Ion Ratio Lower Upper
43 100
74 0.0 11.2 16.8#



#20
Methylene Chloride
Concen: 6.326 ug/l
RT: 3.69 min Scan# 352
Delta R.T. -0.02 min
Lab File: VD059912.D
Acq: 27 Aug 2018 13:30

Tgt Ion: 84 Resp: 9726
Ion Ratio Lower Upper
84 100
49 146.1 122.6 183.8
51 39.6 38.4 57.6
86 65.1 51.5 77.3





#23

Vinyl Acetate

Concen: 1.285 ug/l

RT: 4.79 min Scan# 464

Delta R.T. -0.01 min

Lab File: VD059912.D

Acq: 27 Aug 2018 13:30

Instrument :

MSVOA_D

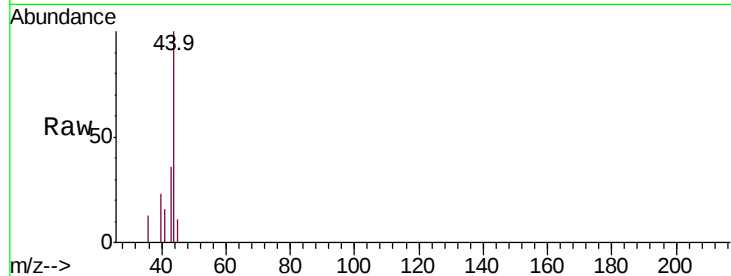
ClientSampleId :

Tot Ion: 43 Resp: 2877

Ion Ratio Lower Upper

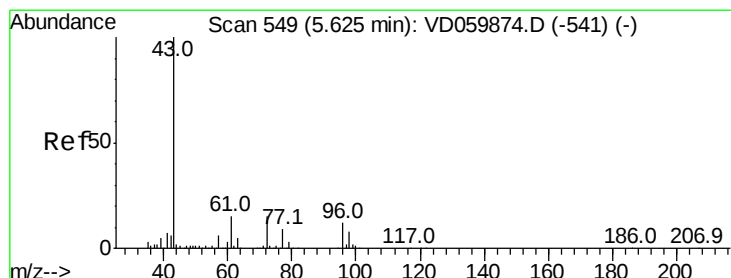
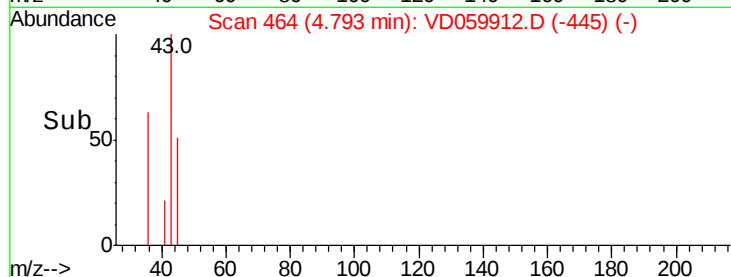
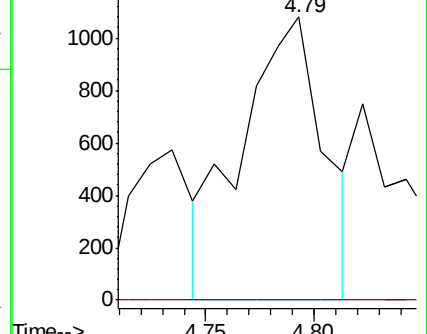
43 100

86 0.0 5.0 7.6#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 86.00 (85.70 to 86.70): VDC



#25

2-Butanone

Concen: 16.759 ug/l

RT: 5.62 min Scan# 548

Delta R.T. -0.00 min

Lab File: VD059912.D

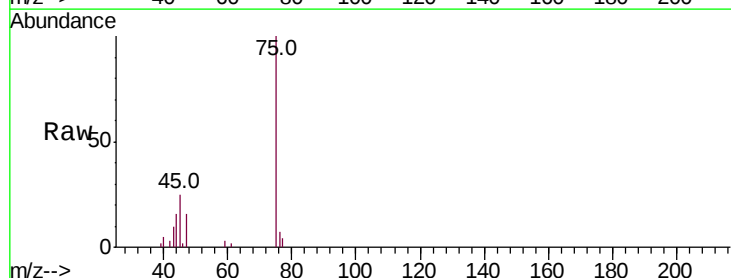
Acq: 27 Aug 2018 13:30

Tgt Ion: 43 Resp: 7552

Ion Ratio Lower Upper

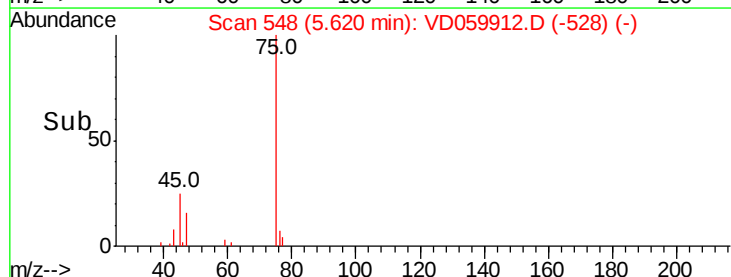
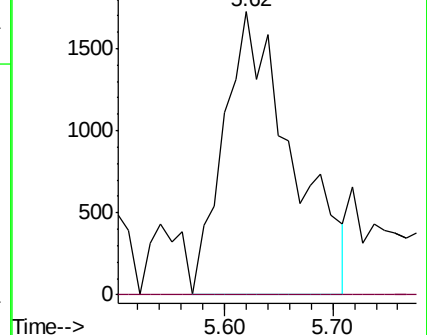
43 100

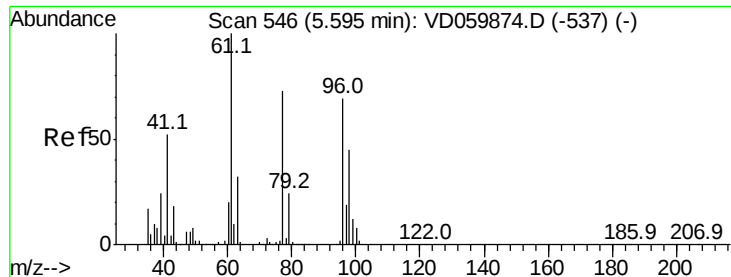
72 0.0 12.3 18.5#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 72.00 (71.70 to 72.70): VDC





#26

2,2-Dichloropropane

Concen: 1.403 ug/l

RT: 5.64 min Scan# 550

Delta R.T. 0.04 min

Lab File: VD059912.D

Acq: 27 Aug 2018 13:30

Instrument :

MSVOA_D

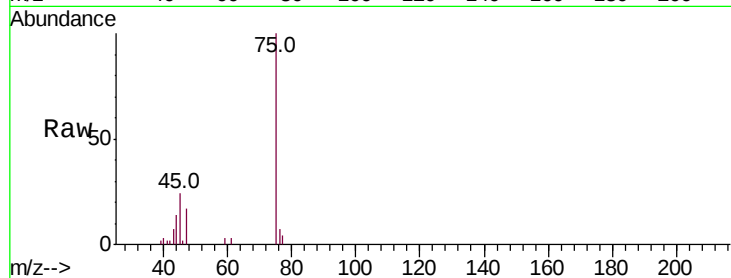
ClientSampleId :

Tot Ion: 77 Resp: 2028

Ion Ratio Lower Upper

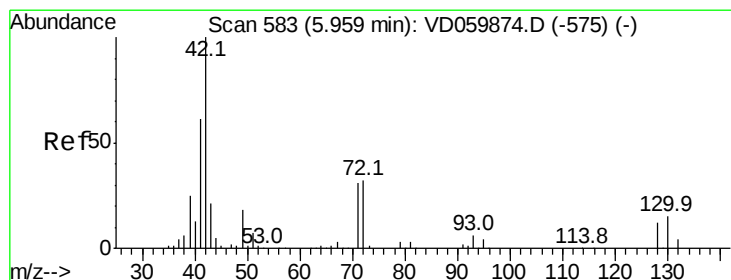
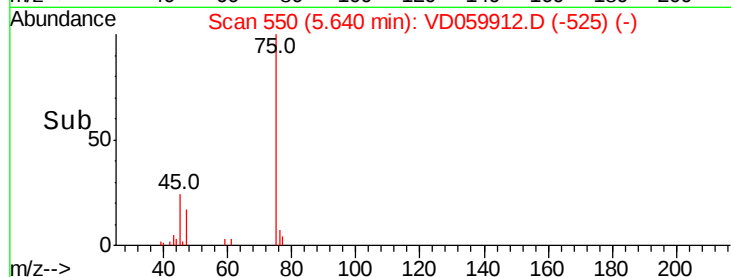
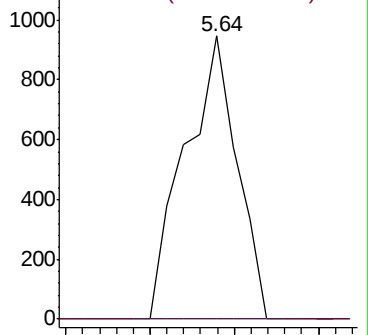
77 100

97 0.0 13.0 38.9#



Abundance Ion 76.95 (76.65 to 77.65): VDC

Ion 96.85 (96.55 to 97.55): VDC



#29

Tetrahydrofuran

Concen: 16.571 ug/l

RT: 5.93 min Scan# 580

Delta R.T. -0.02 min

Lab File: VD059912.D

Acq: 27 Aug 2018 13:30

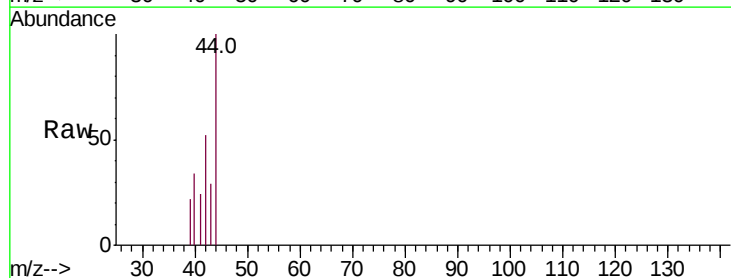
Tgt Ion: 42 Resp: 3555

Ion Ratio Lower Upper

42 100

72 6.2 25.7 38.5#

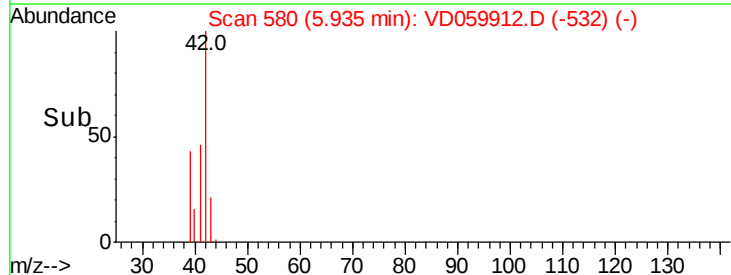
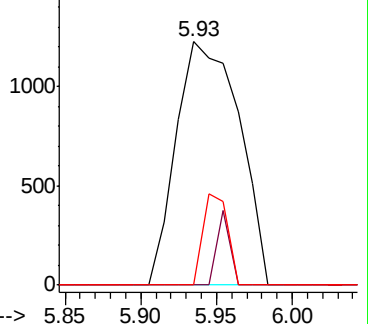
71 14.7 25.3 37.9#

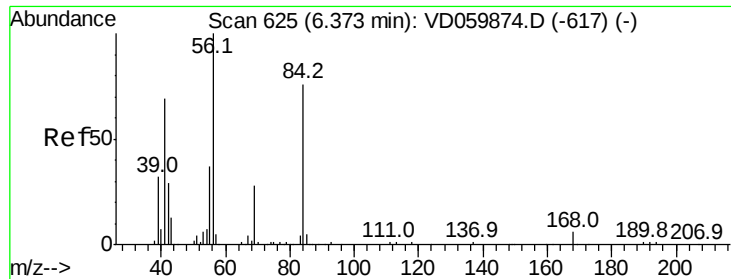


Abundance Ion 42.00 (41.70 to 42.70): VDC

Ion 72.00 (71.70 to 72.70): VDC

Ion 71.00 (70.70 to 71.70): VDC

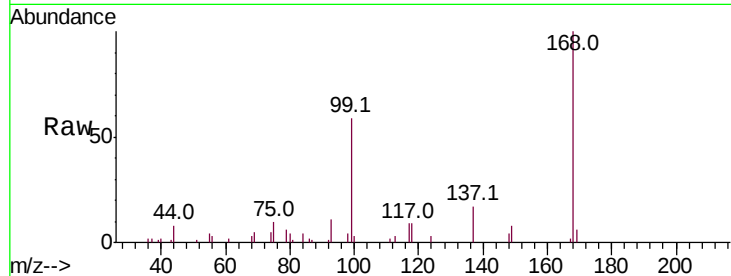




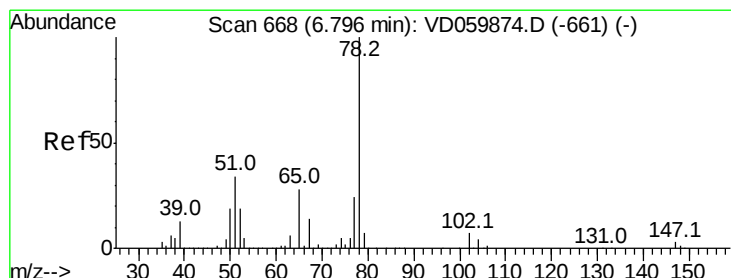
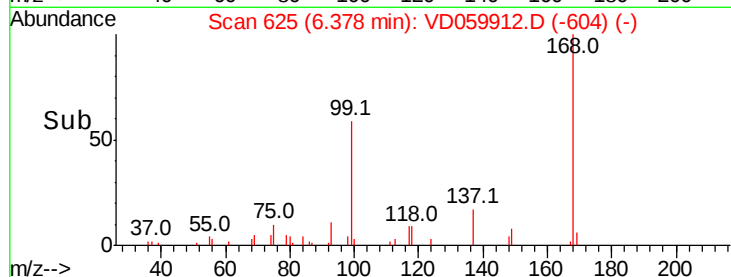
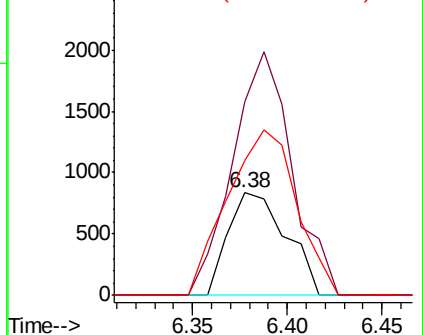
#31
Cyclohexane
Concen: 1.111 ug/l
RT: 6.38 min Scan# 625
Delta R.T. 0.01 min
Lab File: VD059912.D
Acq: 27 Aug 2018 13:30

Instrument :
MSVOA_D
ClientSampleId :

Tot Ion: 56 Resp: 1766
Ion Ratio Lower Upper
56 100
69 188.3 22.4 33.6#
84 131.0 62.1 93.1#

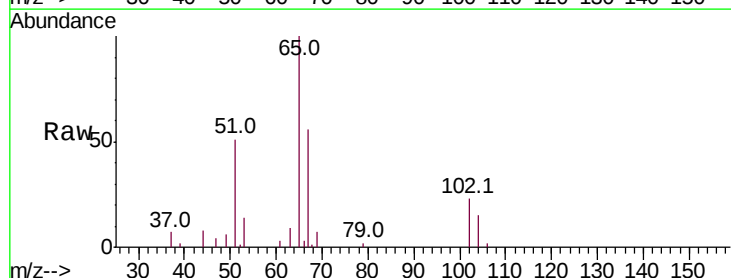


Abundance Ion 55.95 (55.65 to 56.65): VDC
Ion 69.00 (68.70 to 69.70): VDC
Ion 84.05 (83.75 to 84.75): VDC

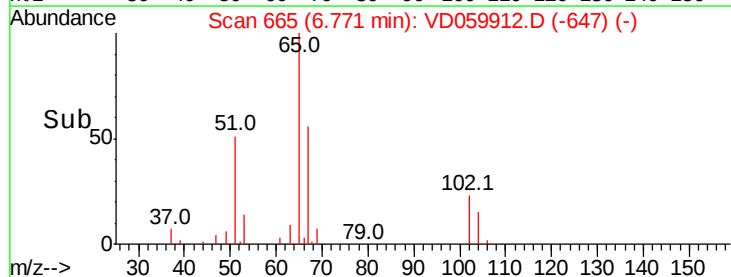
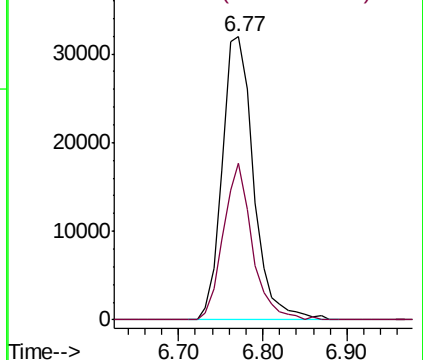


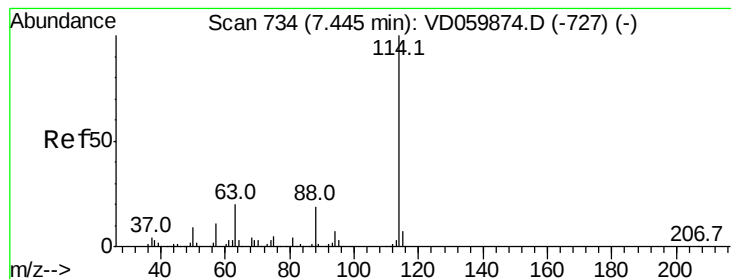
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.77 min Scan# 665
Delta R.T. -0.02 min
Lab File: VD059912.D
Acq: 27 Aug 2018 13:30

Tgt Ion: 65 Resp: 82762
Ion Ratio Lower Upper
65 100
67 55.6 0.0 103.8



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: 7.43 min Scan# 732

Delta R.T. -0.01 min

Lab File: VD059912.D

Acq: 27 Aug 2018 13:30

Instrument :

MSVOA_D

ClientSampleId :

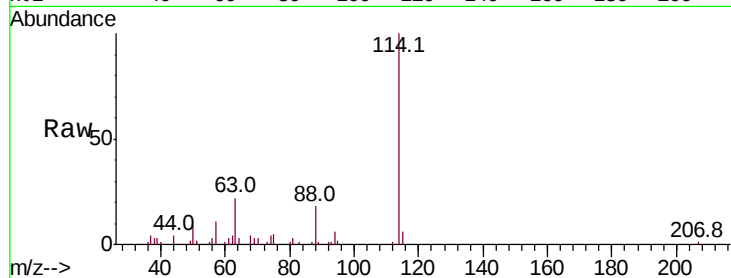
Tot Ion:114 Resp: 161704

Ion Ratio Lower Upper

114 100

63 22.2 0.0 39.4

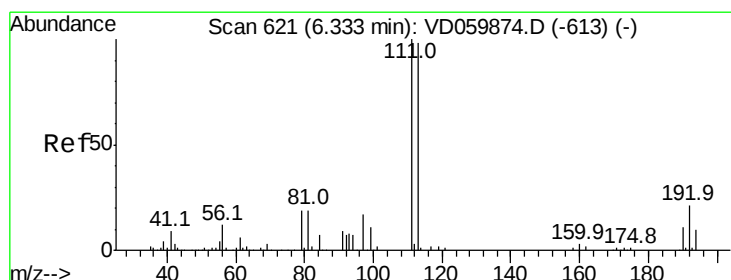
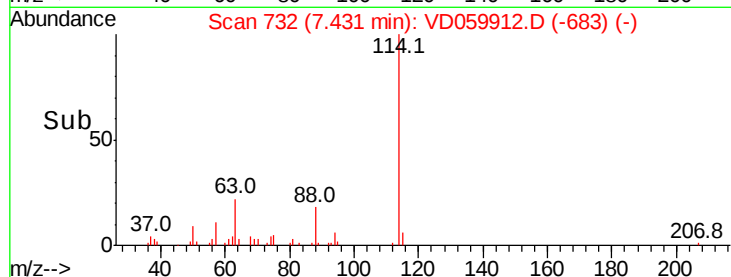
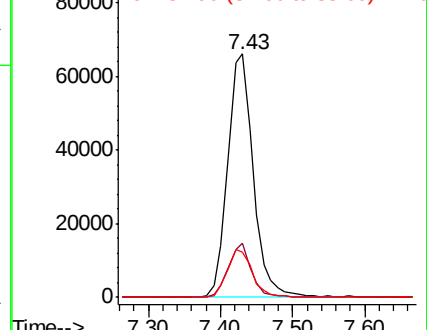
88 18.3 0.0 37.6



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: 6.31 min Scan# 618

Delta R.T. -0.02 min

Lab File: VD059912.D

Acq: 27 Aug 2018 13:30

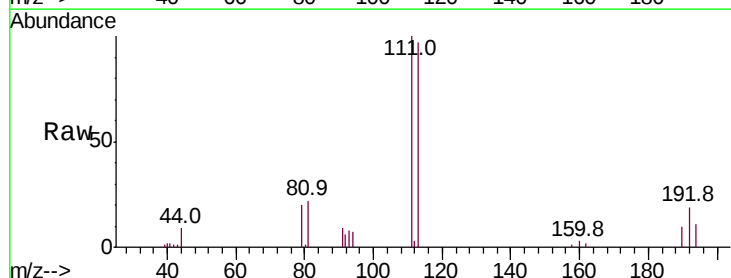
Tgt Ion:113 Resp: 70546

Ion Ratio Lower Upper

113 100

111 103.4 81.4 122.2

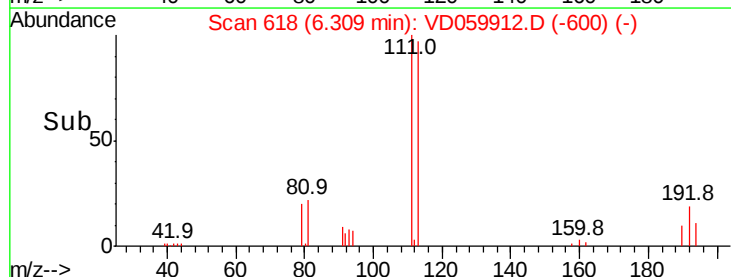
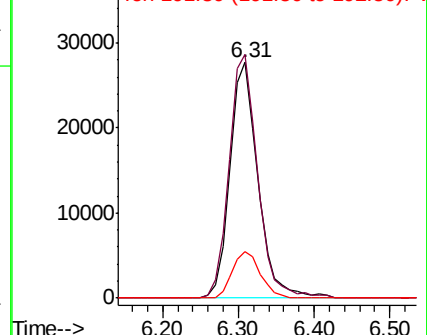
192 20.0 17.0 25.6

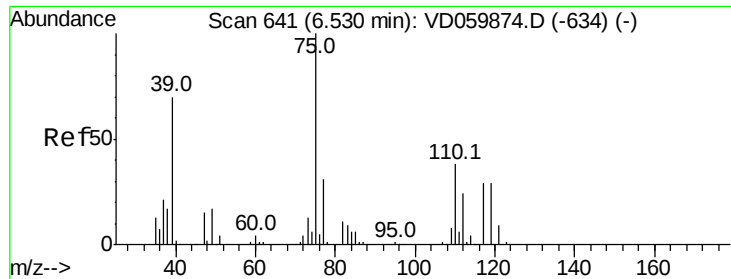


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V





#36

1,1-Dichloropropene

Concen: 5.106 ug/l

RT: 6.39 min Scan# 626

Delta R.T. -0.14 min

Lab File: VD059912.D

Acq: 27 Aug 2018 13:30

Instrument :

MSVOA_D

ClientSampleId :

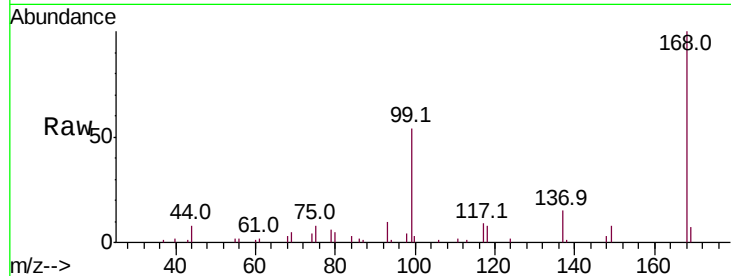
Tot Ion: 75 Resp: 7485

Ion Ratio Lower Upper

75 100

110 0.0 18.6 56.0#

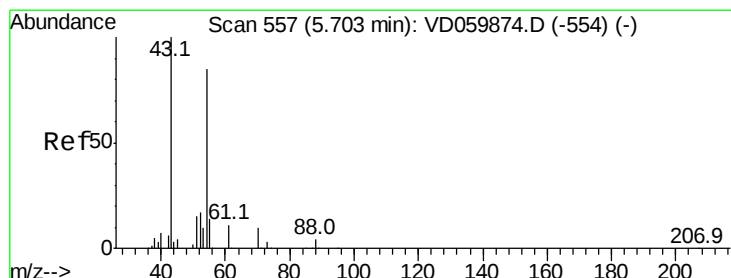
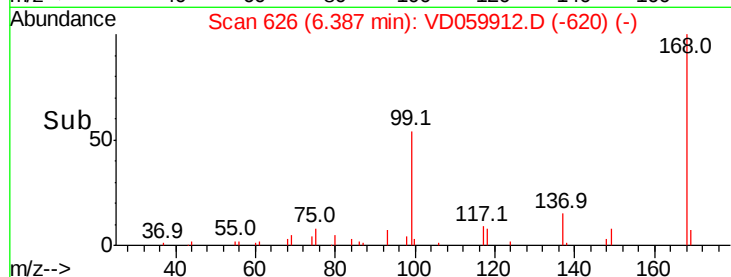
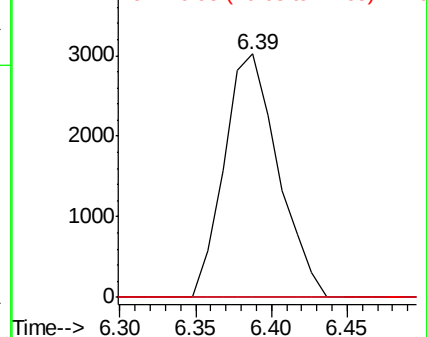
77 0.0 25.1 37.7#



Abundance Ion 75.00 (74.70 to 75.70): VDC

Ion 109.90 (109.60 to 110.60): VDC

Ion 76.95 (76.65 to 77.65): VDC



#37

Ethyl Acetate

Concen: 6.621 ug/l

RT: 5.62 min Scan# 548

Delta R.T. -0.08 min

Lab File: VD059912.D

Acq: 27 Aug 2018 13:30

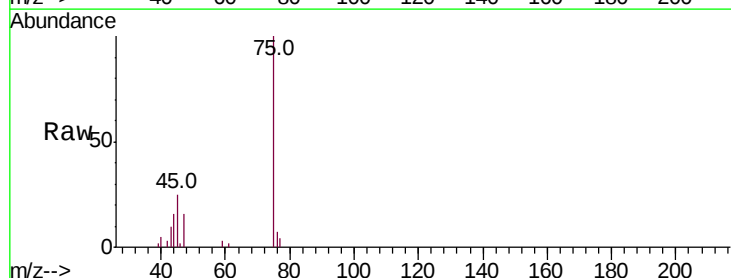
Tgt Ion: 43 Resp: 7552

Ion Ratio Lower Upper

43 100

61 24.0 11.0 16.6#

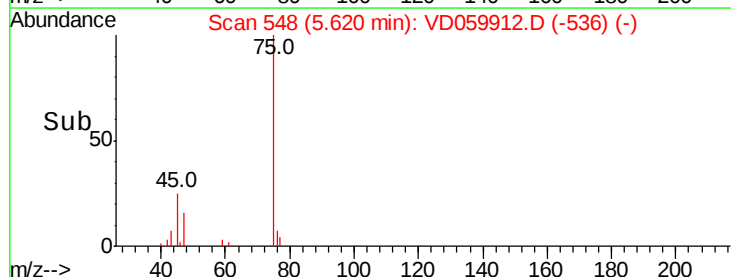
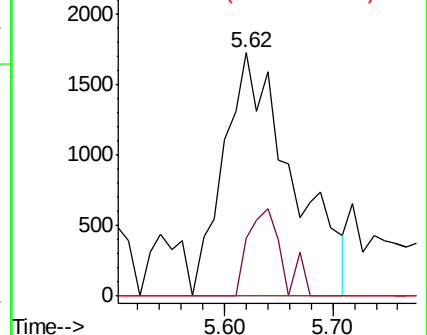
70 0.0 5.7 8.5#

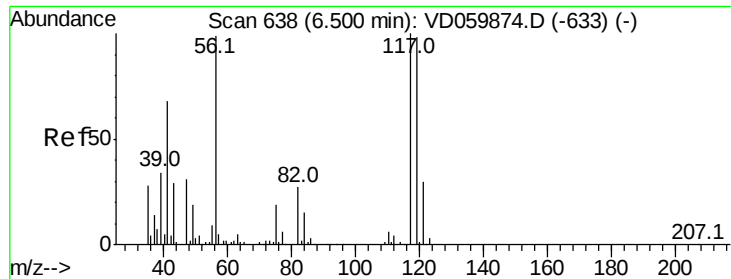


Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 60.95 (60.65 to 61.65): VDC

Ion 70.00 (69.70 to 70.70): VDC

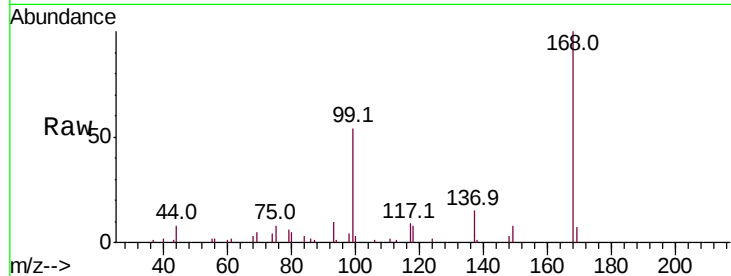




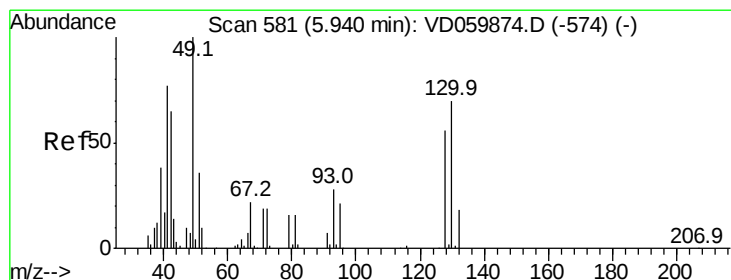
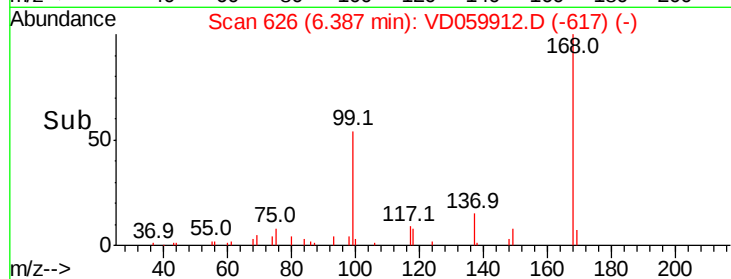
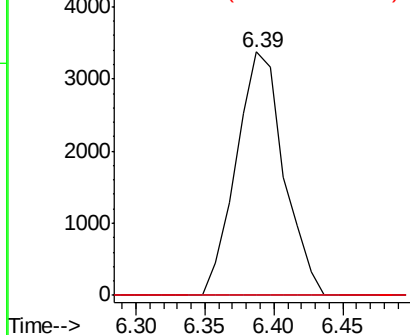
#38
Carbon Tetrachloride
Concen: 5.480 ug/l
RT: 6.39 min Scan# 626
Delta R.T. -0.11 min
Lab File: VD059912.D
Acq: 27 Aug 2018 13:30

Instrument :
MSVOA_D
ClientSampleId :

Tot Ion:117 Resp: 8106
Ion Ratio Lower Upper
117 100
119 0.0 77.2 115.8#
121 0.0 24.0 36.0#

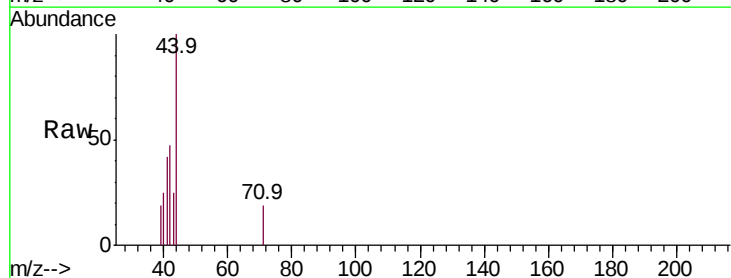


Abundance Ion 116.85 (116.55 to 117.55): V
Ion 118.85 (118.55 to 119.55): V
Ion 120.85 (120.55 to 121.55): V

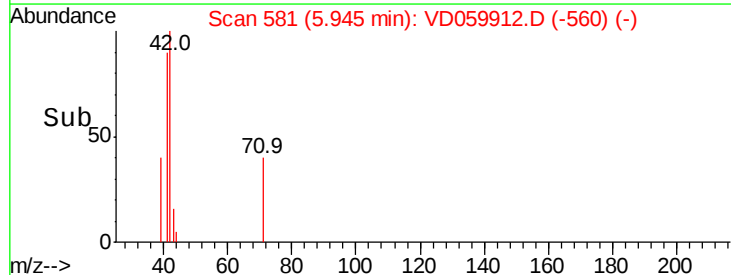
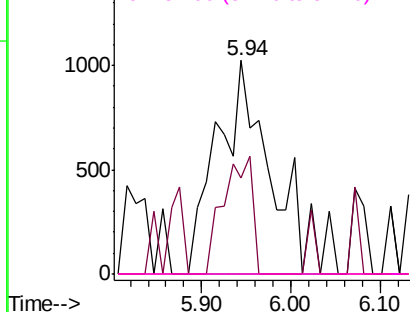


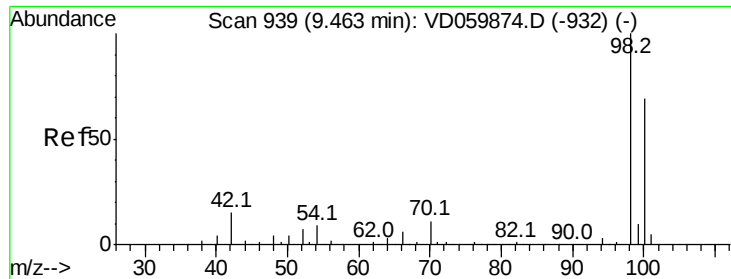
#41
Methacrylonitrile
Concen: 7.724 ug/l
RT: 5.94 min Scan# 581
Delta R.T. 0.01 min
Lab File: VD059912.D
Acq: 27 Aug 2018 13:30

Tgt Ion: 41 Resp: 4438
Ion Ratio Lower Upper
41 100
39 45.1 39.4 59.2
67 0.0 22.2 33.2#
52 0.0 10.1 15.1#



Abundance Ion 40.95 (40.65 to 41.65): VDC
Ion 38.95 (38.65 to 39.65): VDC
Ion 67.00 (66.70 to 67.70): VDC
Ion 52.00 (51.70 to 52.70): VDC

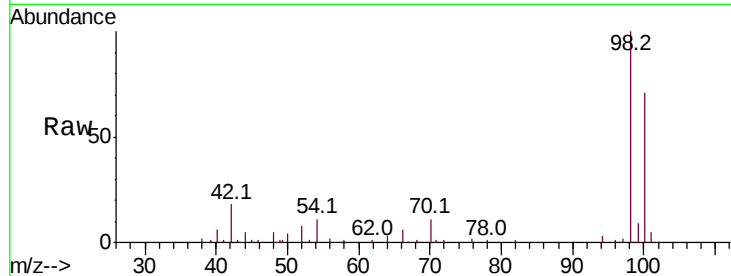




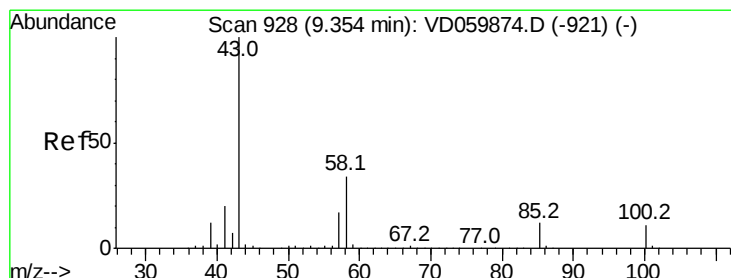
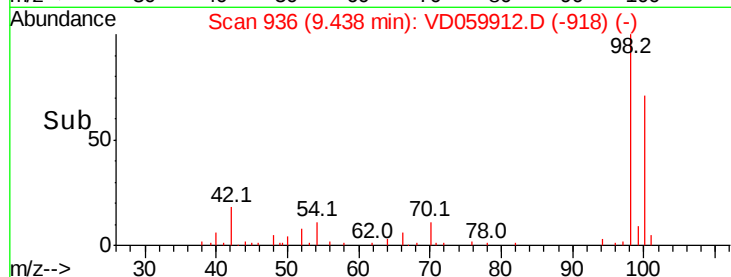
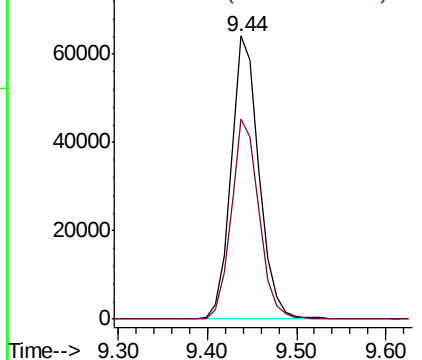
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.44 min Scan# 936
Delta R.T. -0.02 min
Lab File: VD059912.D
Acq: 27 Aug 2018 13:30

Instrument :
MSVOA_D
ClientSampleId :

Tot Ion: 98 Resp: 140398
Ion Ratio Lower Upper
98 100
100 70.6 55.8 83.6

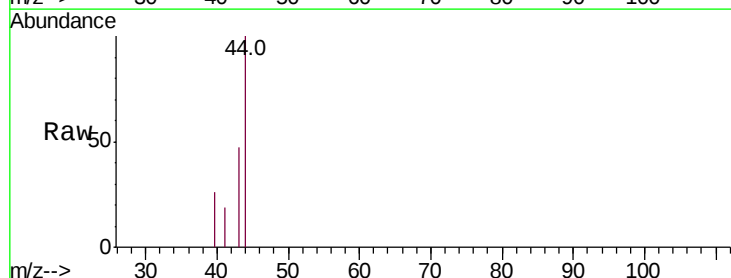


Abundance Ion 98.05 (97.75 to 98.75): VDC
Ion 100.05 (99.75 to 100.75): VDC

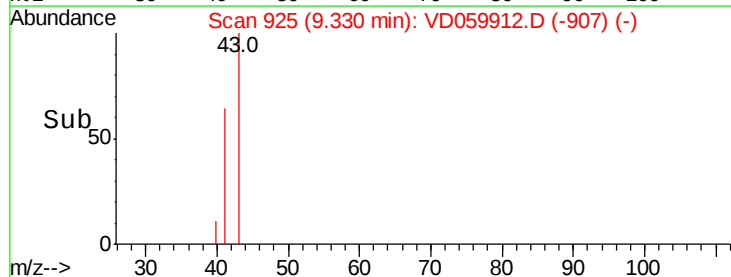
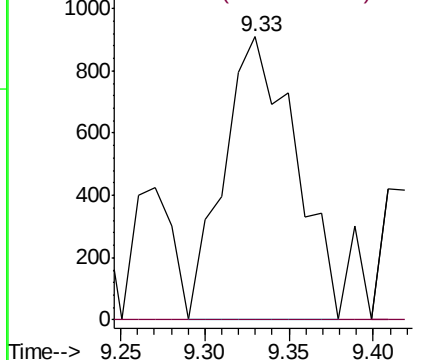


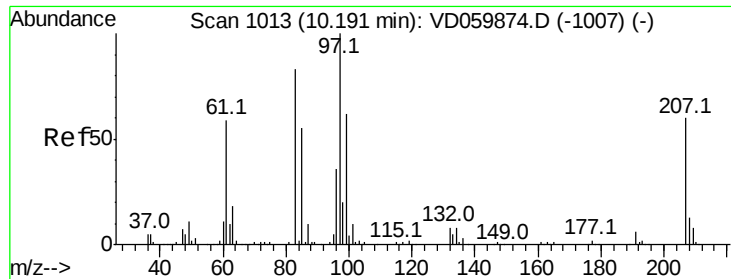
#51
4-Methyl-2-Pentanone
Concen: 2.413 ug/l
RT: 9.33 min Scan# 925
Delta R.T. -0.02 min
Lab File: VD059912.D
Acq: 27 Aug 2018 13:30

Tgt Ion: 43 Resp: 2670
Ion Ratio Lower Upper
43 100
58 0.0 27.0 40.4#



Abundance Ion 42.95 (42.65 to 43.65): VDC
Ion 57.95 (57.65 to 58.65): VDC

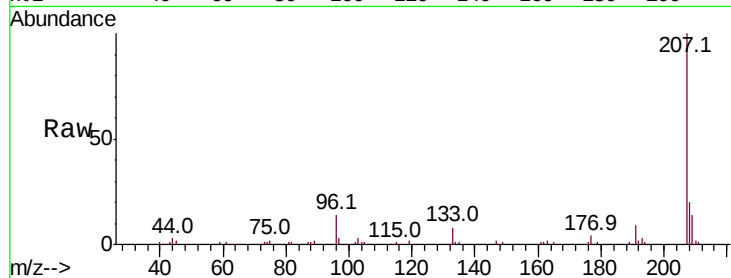




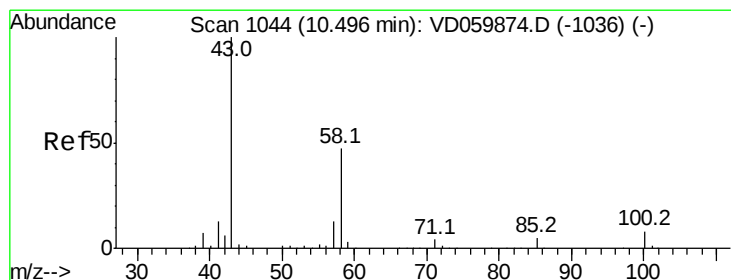
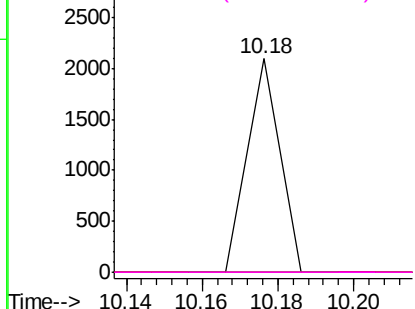
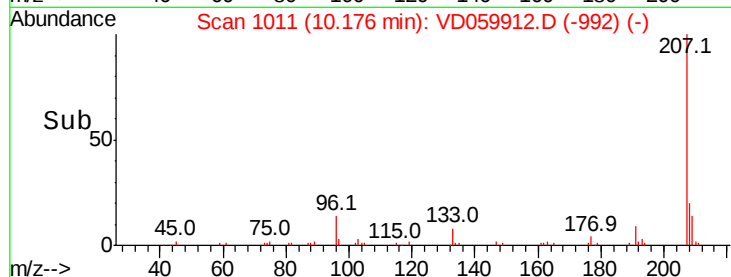
#55
 1,1,2-Trichloroethane
 Concen: 1.386 ug/l
 RT: 10.18 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: VD059912.D
 Acq: 27 Aug 2018 13:30

Instrument :
 MSVOA_D
 ClientSampleId :

Tot Ion: 97 Resp: 1238
 Ion Ratio Lower Upper
 97 100
 83 0.0 66.7 100.1#
 85 0.0 43.8 65.6#
 99 0.0 49.8 74.6#

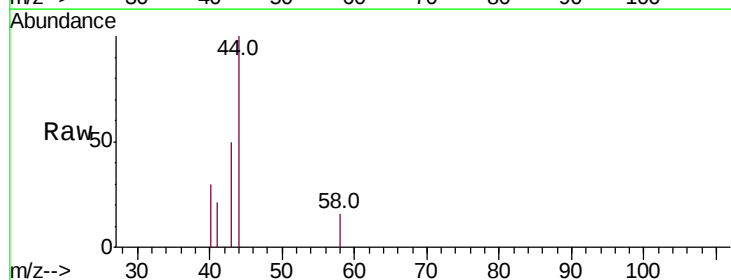


Abundance Ion 96.85 (96.55 to 97.55): VDC
 Ion 82.95 (82.65 to 83.65): VDC
 Ion 84.95 (84.65 to 85.65): VDC
 Ion 98.85 (98.55 to 99.55): VDC

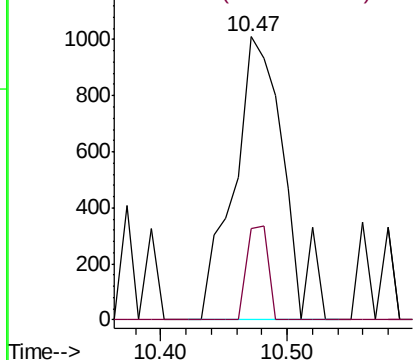
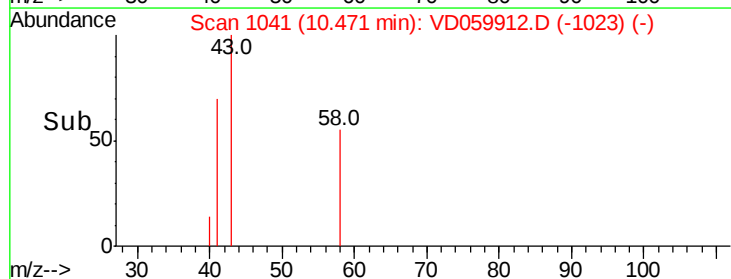


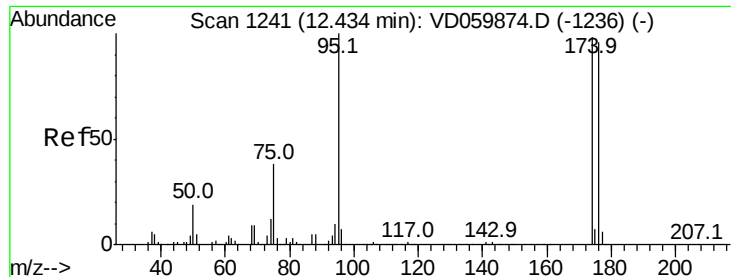
#59
 2-Hexanone
 Concen: 3.419 ug/l
 RT: 10.47 min Scan# 1041
 Delta R.T. -0.02 min
 Lab File: VD059912.D
 Acq: 27 Aug 2018 13:30

Tgt Ion: 43 Resp: 2790
 Ion Ratio Lower Upper
 43 100
 58 32.4 23.3 69.8



Abundance Ion 42.95 (42.65 to 43.65): VDC
 Ion 57.95 (57.65 to 58.65): VDC





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.42 min Scan# 1239

Delta R.T. -0.01 min

Lab File: VD059912.D

Acq: 27 Aug 2018 13:30

Instrument :

MSVOA_D

ClientSampleId :

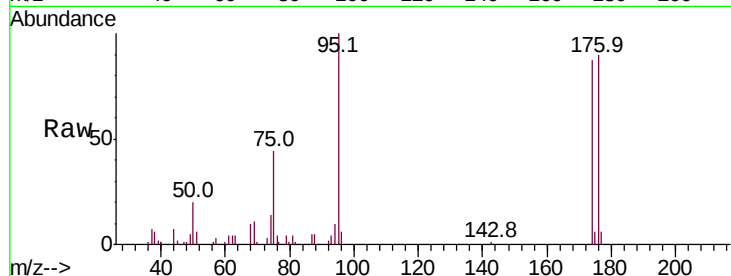
Tot Ion: 95 Resp: 48040

Ion Ratio Lower Upper

95 100

174 87.3 0.0 195.6

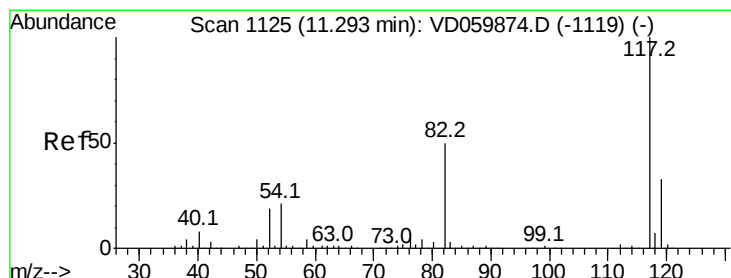
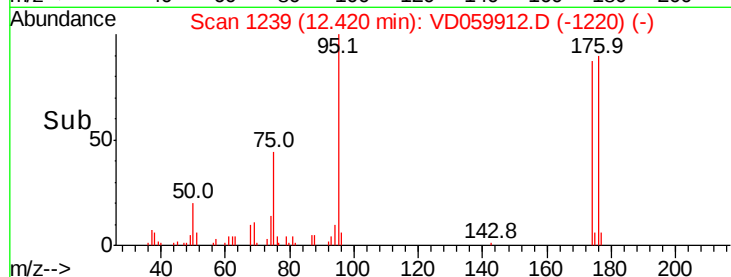
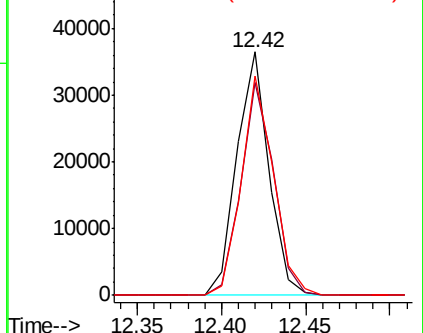
176 90.2 0.0 191.2



Abundance Ion 95.00 (94.70 to 95.70): V

Ion 173.90 (173.60 to 174.60): V

Ion 175.90 (175.60 to 176.60): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.28 min Scan# 1123

Delta R.T. -0.01 min

Lab File: VD059912.D

Acq: 27 Aug 2018 13:30

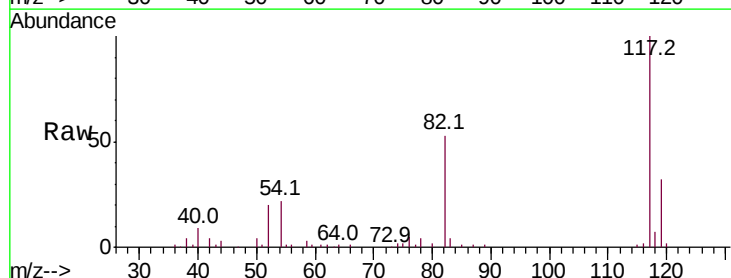
Tgt Ion: 117 Resp: 122102

Ion Ratio Lower Upper

117 100

82 52.9 40.1 60.1

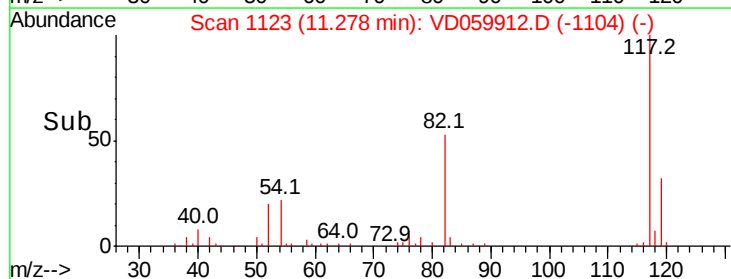
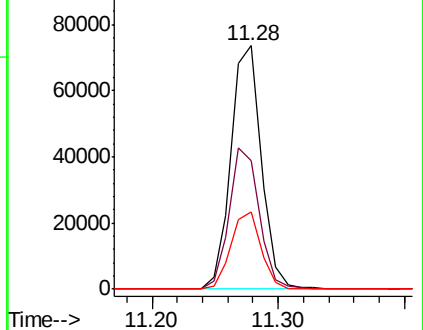
119 32.0 26.7 40.1

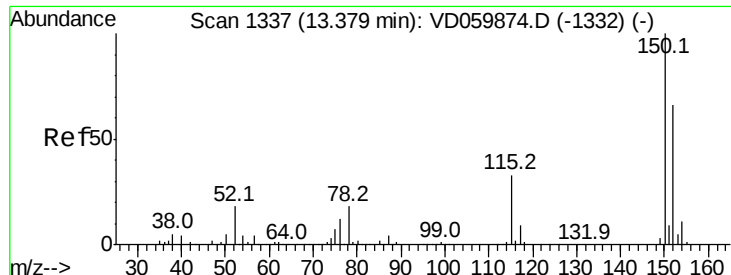


Abundance Ion 116.95 (116.65 to 117.65): V

Ion 82.05 (81.75 to 82.75): V

Ion 118.95 (118.65 to 119.65): V



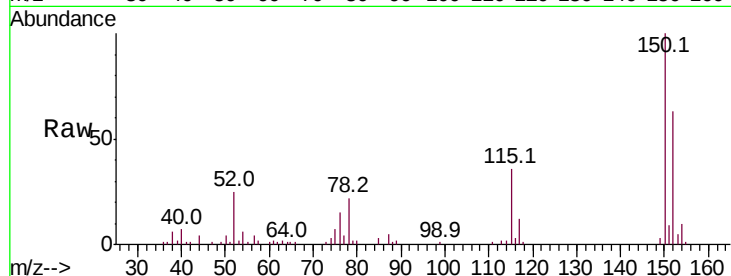


#72

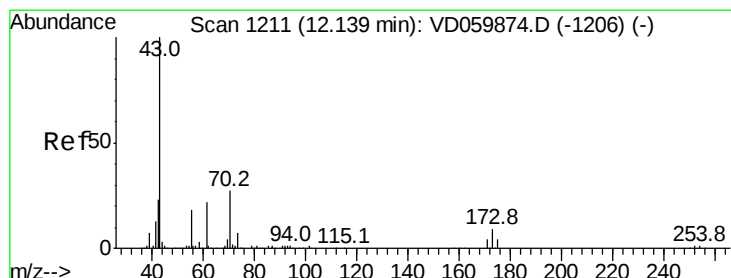
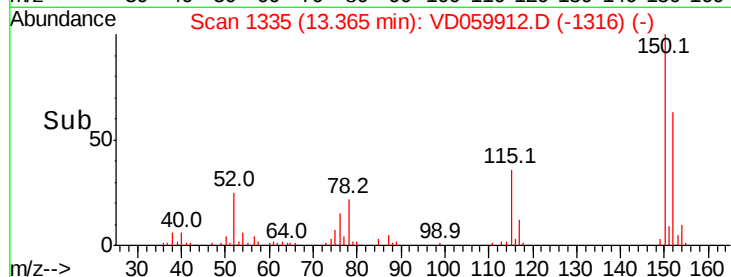
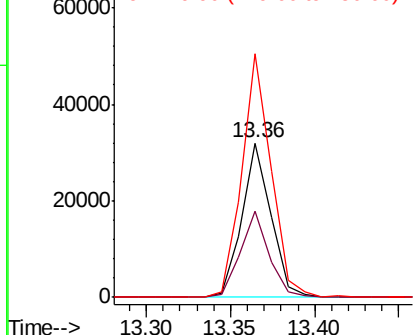
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.36 min Scan# 1335
Delta R.T. -0.01 min
Lab File: VD059912.D
Acq: 27 Aug 2018 13:30

Instrument :
MSVOA_D
ClientSampleId :

Tot Ion:152 Resp: 38102
Ion Ratio Lower Upper
152 100
115 55.9 25.7 77.0
150 157.5 0.0 310.2



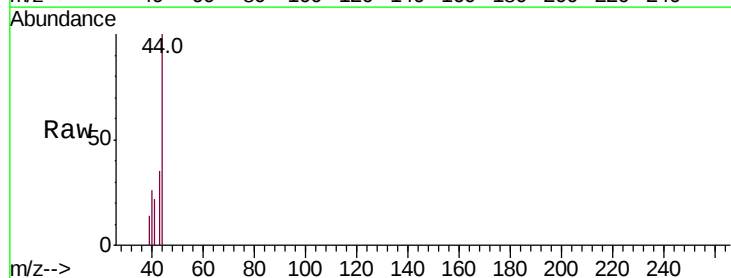
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 115.00 (114.70 to 115.70): V
Ion 149.90 (149.60 to 150.60): V



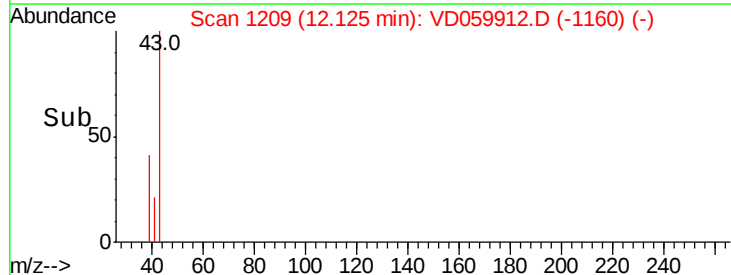
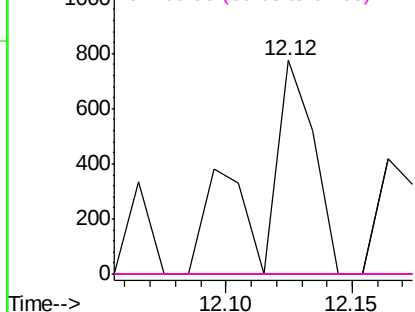
#74

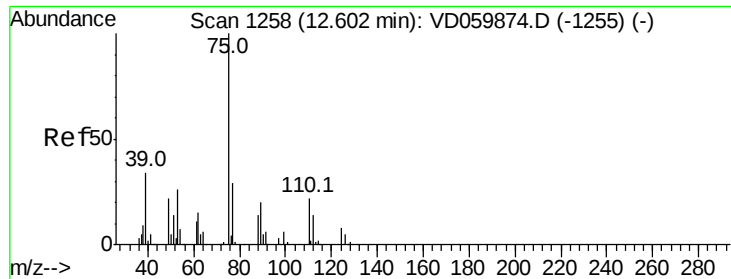
N-aryl acetate
Concen: 1.113 ug/l
RT: 12.12 min Scan# 1209
Delta R.T. -0.01 min
Lab File: VD059912.D
Acq: 27 Aug 2018 13:30

Tgt Ion: 43 Resp: 1185
Ion Ratio Lower Upper
43 100
70 0.0 21.4 32.2#
55 0.0 14.1 21.1#
61 0.0 17.8 26.8#



Abundance Ion 42.95 (42.65 to 43.65): VDC
Ion 70.00 (69.70 to 70.70): VDC
Ion 55.00 (54.70 to 55.70): VDC
Ion 60.95 (60.65 to 61.65): VDC

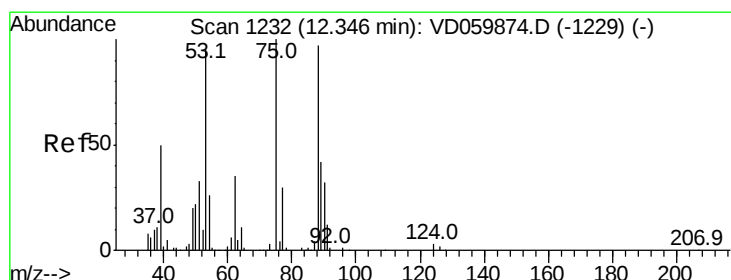
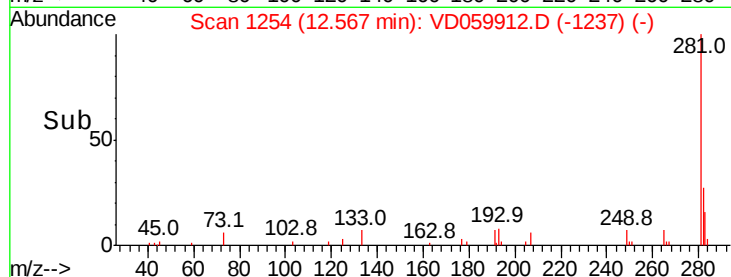
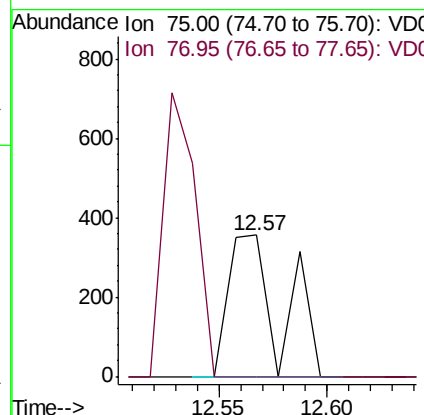
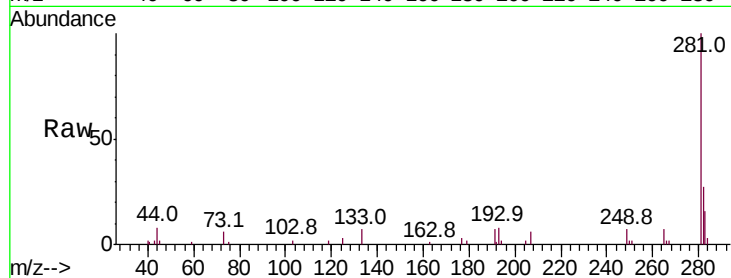




#76
 1,2,3-Trichloropropane
 Concen: 1.018 ug/l
 RT: 12.57 min Scan# 1254
 Delta R.T. -0.03 min
 Lab File: VD059912.D
 Acq: 27 Aug 2018 13:30

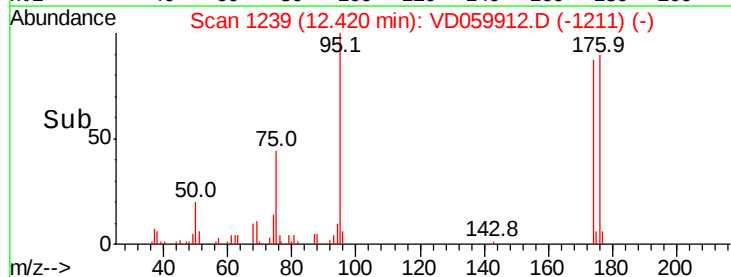
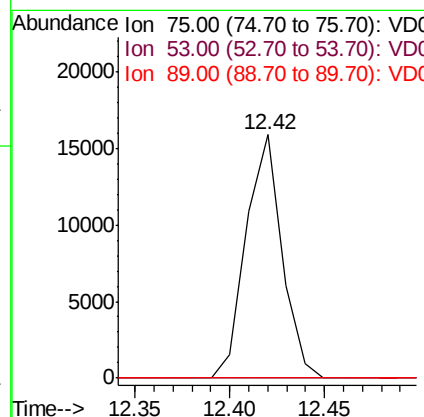
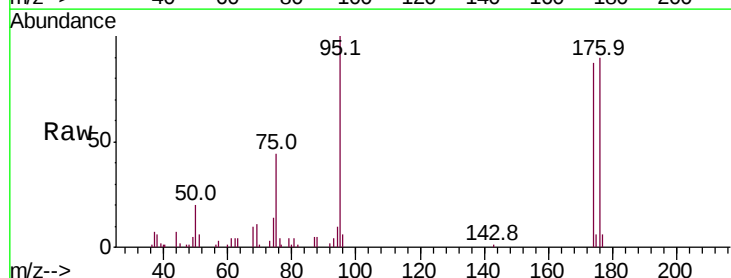
Instrument :
 MSVOA_D
 ClientSampleId :

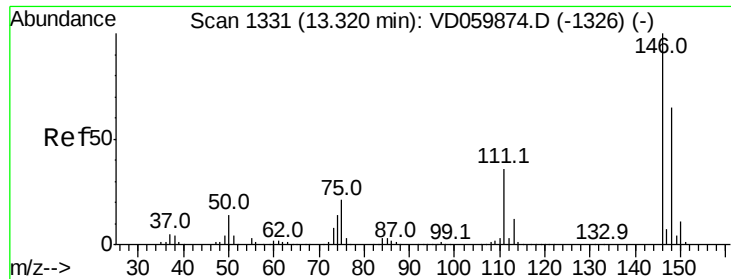
Tot Ion: 75 Resp: 603
 Ion Ratio Lower Upper
 75 100
 77 0.0 16.4 49.2#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 113.490 ug/l
 RT: 12.42 min Scan# 1239
 Delta R.T. 0.07 min
 Lab File: VD059912.D
 Acq: 27 Aug 2018 13:30

Tgt Ion: 75 Resp: 20906
 Ion Ratio Lower Upper
 75 100
 53 0.0 75.8 113.6#
 89 0.0 33.6 50.4#





#87

1,3-Dichlorobenzene

Concen: 1.271 ug/l

RT: 13.31 min Scan# 1329

Delta R.T. -0.01 min

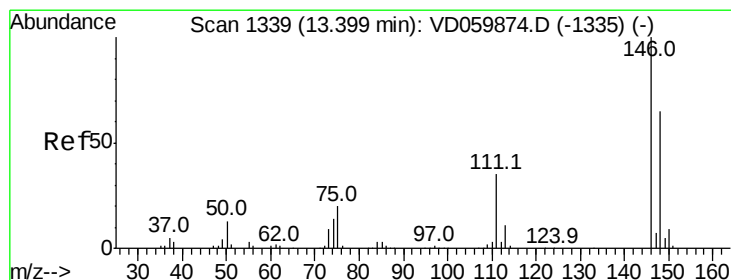
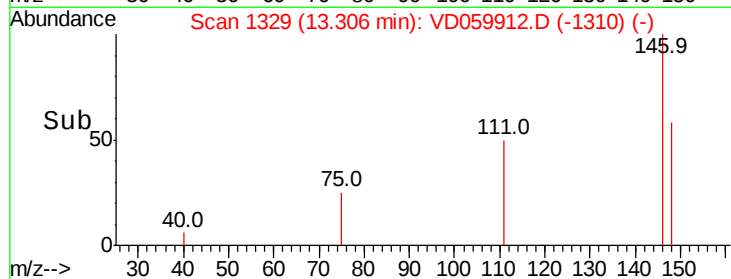
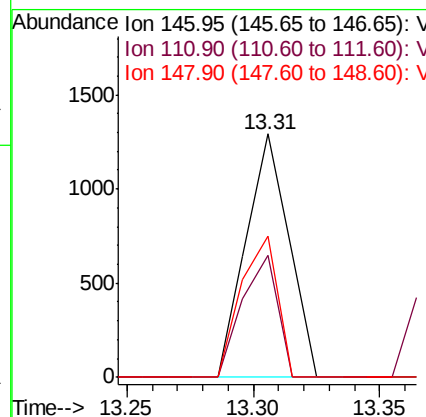
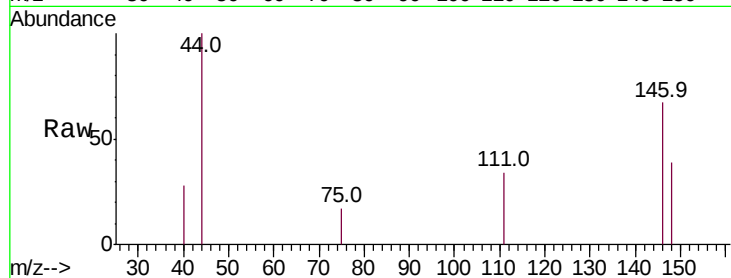
Lab File: VD059912.D

Acq: 27 Aug 2018 13:30

Instrument :
MSVOA_D
ClientSampleId :

Tot Ion:146 Resp: 1530

Ion	Ratio	Lower	Upper
146	100		
111	50.3	17.9	53.7
148	57.9	32.4	97.0



#88

1,4-Dichlorobenzene

Concen: 1.827 ug/l

RT: 13.38 min Scan# 1337

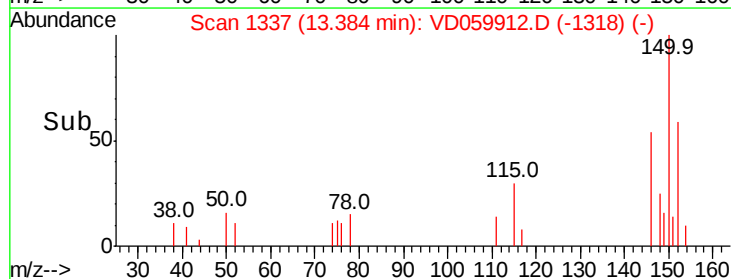
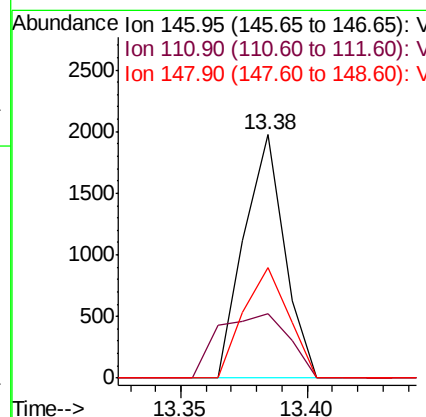
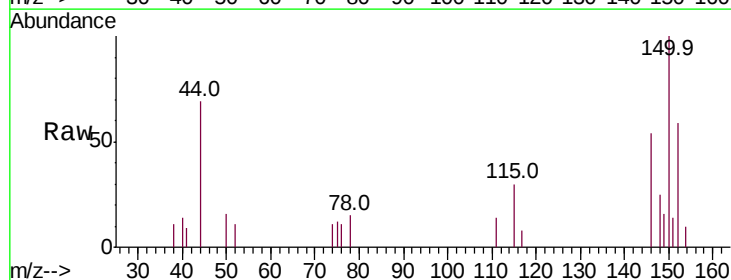
Delta R.T. -0.01 min

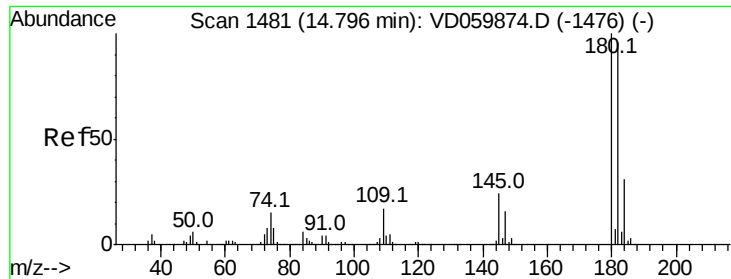
Lab File: VD059912.D

Acq: 27 Aug 2018 13:30

Tgt Ion:146 Resp: 2194

Ion	Ratio	Lower	Upper
146	100		
111	26.5	17.5	52.6
148	45.2	32.5	97.5

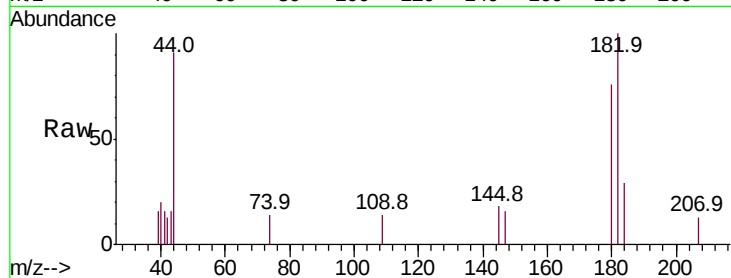




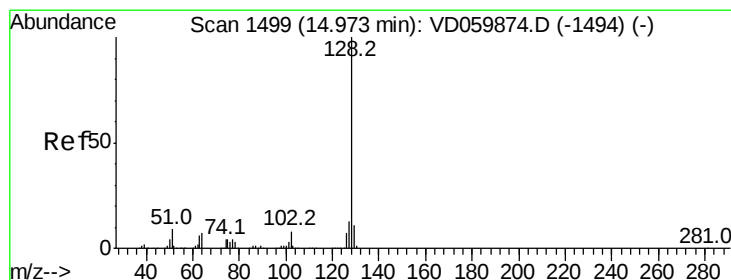
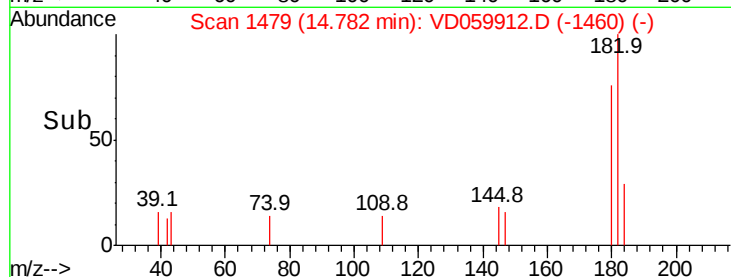
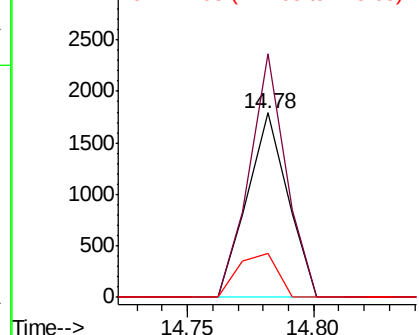
#93
1,2,4-Trichlorobenzene
Concen: 2.296 ug/l
RT: 14.78 min Scan# 1479
Delta R.T. -0.01 min
Lab File: VD059912.D
Acq: 27 Aug 2018 13:30

Instrument :
MSVOA_D
ClientSampleId :

Tot Ion:180 Resp: 2012
Ion Ratio Lower Upper
180 100
182 131.9 47.9 143.7
145 24.1 12.2 36.4

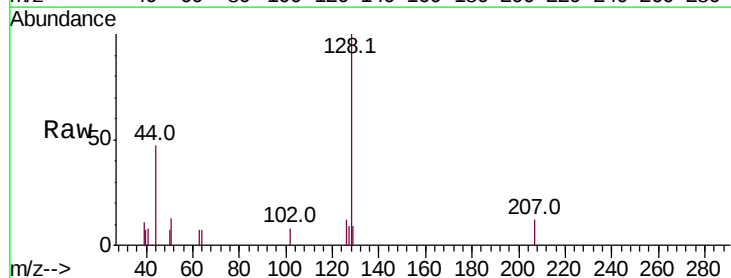


Abundance Ion 179.85 (179.55 to 180.55): V
Ion 181.85 (181.55 to 182.55): V
Ion 144.95 (144.65 to 145.65): V

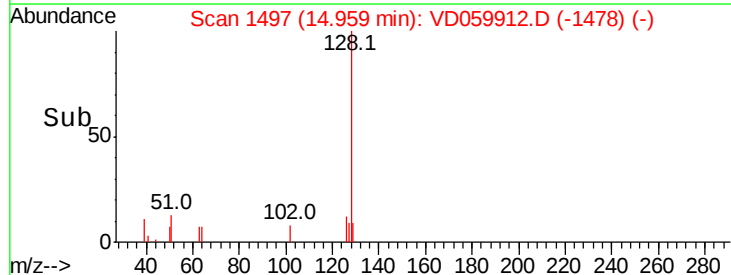
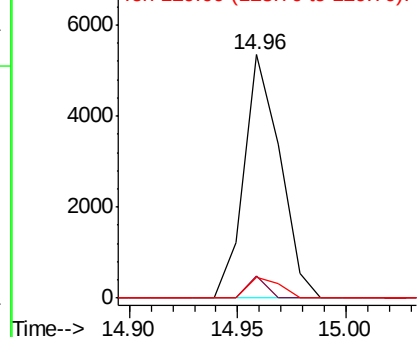


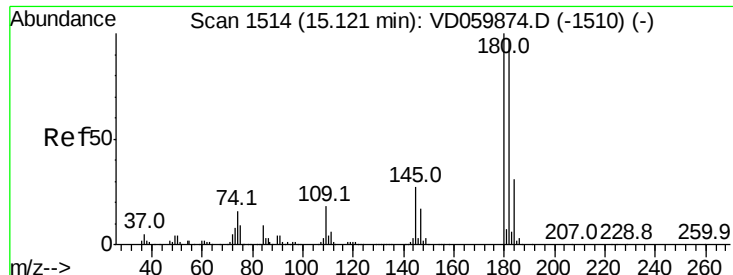
#95
Naphthalene
Concen: 4.627 ug/l
RT: 14.96 min Scan# 1497
Delta R.T. -0.01 min
Lab File: VD059912.D
Acq: 27 Aug 2018 13:30

Tgt Ion:128 Resp: 6197
Ion Ratio Lower Upper
128 100
127 9.0 10.0 15.0#
129 8.7 8.6 13.0



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





#96

1,2,3-Trichlorobenzene

Concen: 2.548 ug/l

RT: 15.11 min Scan# 1512

Delta R.T. -0.01 min

Lab File: VD059912.D

Acq: 27 Aug 2018 13:30

Instrument :

MSVOA_D

ClientSampleId :

Tot Ion:180 Resp: 1910

Ion Ratio Lower Upper

180 100

182 91.3 48.6 145.8

145 28.0 13.6 40.8

