

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032519\
 Data File : VD061319.D
 Acq On : 26 Mar 2019 1:31
 Operator : VA/AP
 Sample : K2045-01RE
 Misc : 6.85g/5ml/MSVOA D/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WP022SB439-190318-(13-14)

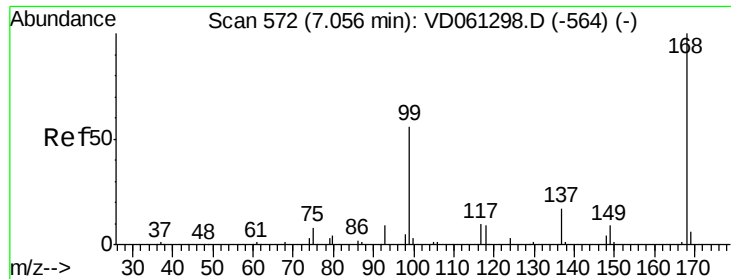
Quant Time: Mar 26 04:31:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032519S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 03:31:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	612920	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.21	114	918693	50.00	ug/l	-0.01
63) Chlorobenzene-d5	12.36	117	770124	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	14.51	152	310855	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.46	65	197067	37.27	ug/l	0.00
Spiked Amount			Recovery	=	74.54%	
35) Dibromofluoromethane	6.92	113	340553	48.44	ug/l	-0.01
Spiked Amount			Recovery	=	96.88%	
50) Toluene-d8	10.41	98	741529	43.50	ug/l	0.00
Spiked Amount			Recovery	=	87.00%	
62) 4-Bromofluorobenzene	13.55	95	281912	42.40	ug/l	0.00
Spiked Amount			Recovery	=	84.80%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.21	94	1266	1.365	ug/l #	12
11) Tert butyl alcohol	3.99	59	25015	88.863	ug/l #	77
16) Acetone	3.22	43	173792	137.398	ug/l	97
17) Carbon Disulfide	3.39	76	19867	1.011	ug/l #	89
18) Methyl Acetate	3.65	43	5409	2.262	ug/l	95
20) Methylene Chloride	3.82	84	41917	5.839	ug/l	96
25) 2-Butanone	6.07	43	40982	28.012	ug/l	98
26) 2,2-Dichloropropane	6.15	77	10797	1.234	ug/l #	48
27) cis-1,2-Dichloroethene	6.05	96	11592	1.627	ug/l	76
29) Tetrahydrofuran	6.46	42	1424	1.955	ug/l #	41
36) 1,1-Dichloropropene	7.04	75	46072	6.130	ug/l #	45
37) Ethyl Acetate	6.07	43	40986	13.055	ug/l #	86
38) Carbon Tetrachloride	7.04	117	59132	6.883	ug/l #	15
43) Isopropyl Acetate	9.54	43	5991	1.323	ug/l #	43
51) 4-Methyl-2-Pentanone	10.30	43	3216	1.193	ug/l #	74
52) Toluene	10.51	92	12796	1.120	ug/l	89
58) 2-Chloroethyl Vinyl ether	9.86	63	8533	4.053	ug/l #	87
65) Chlorobenzene	12.40	112	194532	13.714	ug/l	100
81) trans-1,4-Dichloro-2-buten	13.55	75	101596	83.274	ug/l #	17
87) 1,3-Dichlorobenzene	14.46	146	53296	5.324	ug/l	97
88) 1,4-Dichlorobenzene	14.53	146	112613	11.613	ug/l	99
91) 1,2-Dichlorobenzene	14.81	146	246139	30.814	ug/l	96
93) 1,2,4-Trichlorobenzene	15.94	180	11253	3.050	ug/l	95
95) Naphthalene	16.12	128	5761	1.070	ug/l #	66
96) 1,2,3-Trichlorobenzene	16.27	180	1811	1.051	ug/l #	69

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.05 min Scan# 572

Delta R.T. -0.00 min

Lab File: VD061319.D

Acq: 26 Mar 2019 1:31

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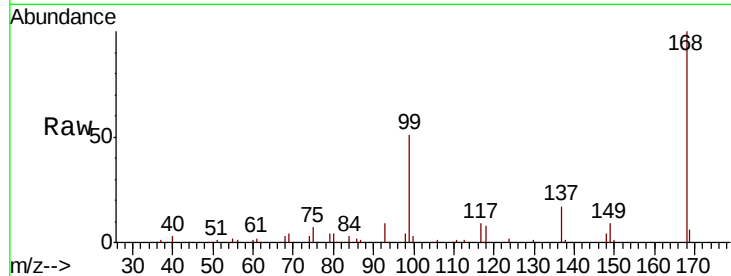
WP022SB439-190318-(13-14)

Tot Ion:168 Resp: 612920

Ion Ratio Lower Upper

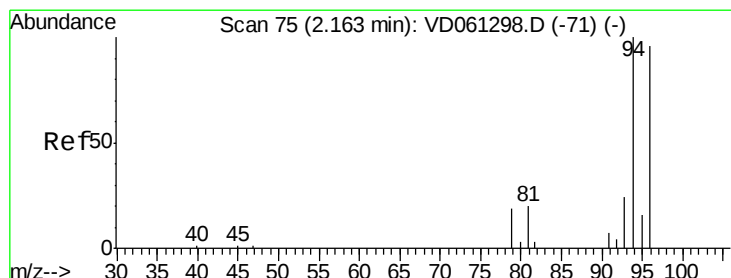
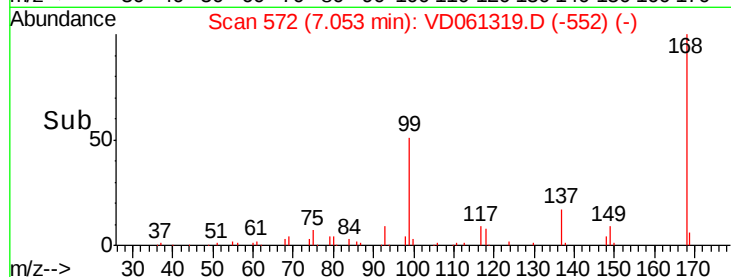
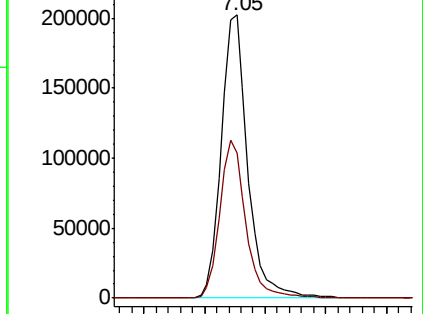
168 100

99 51.3 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#5

Bromomethane

Concen: 1.365 ug/l

RT: 2.21 min Scan# 80

Delta R.T. 0.05 min

Lab File: VD061319.D

Acq: 26 Mar 2019 1:31

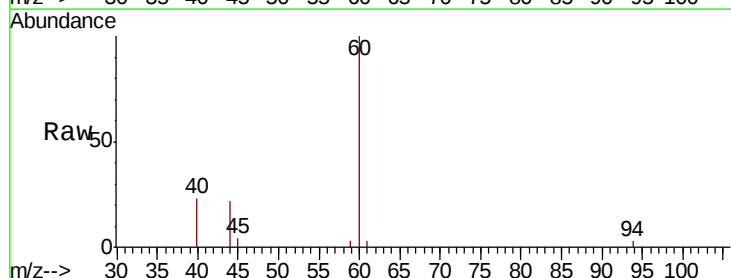
Tgt Ion: 94 Resp: 1266

Ion Ratio Lower Upper

94 100

96 0.0 76.9 115.3#

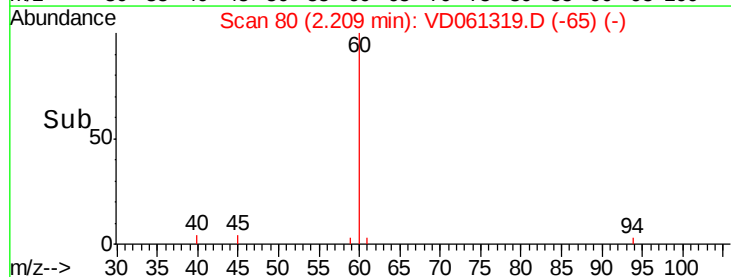
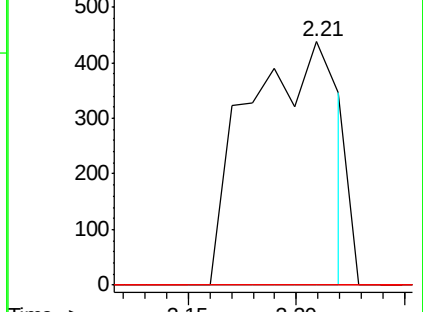
93 0.0 18.8 28.2#

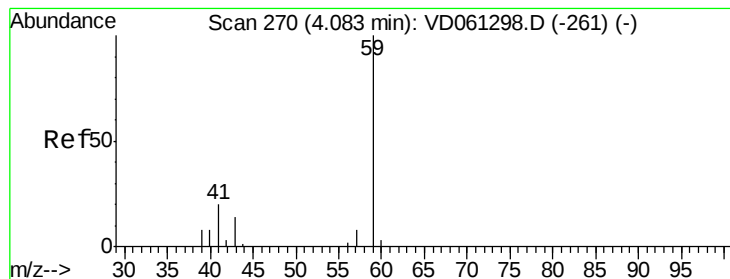


Abundance Ion 94.00 (93.70 to 94.70): VDC

Ion 96.00 (95.70 to 96.70): VDC

Ion 93.00 (92.70 to 93.70): VDC



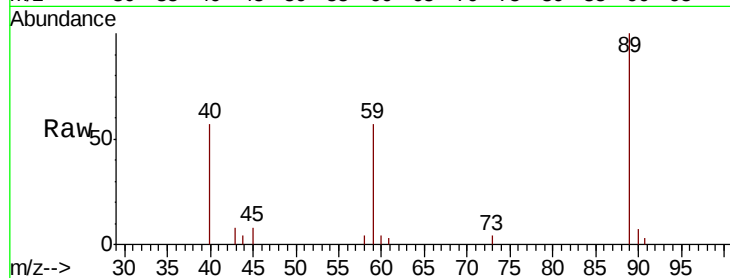


#11

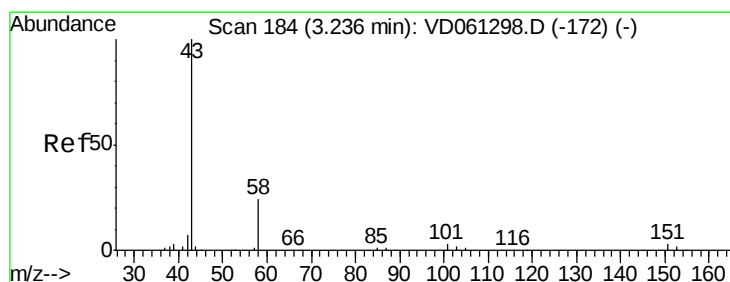
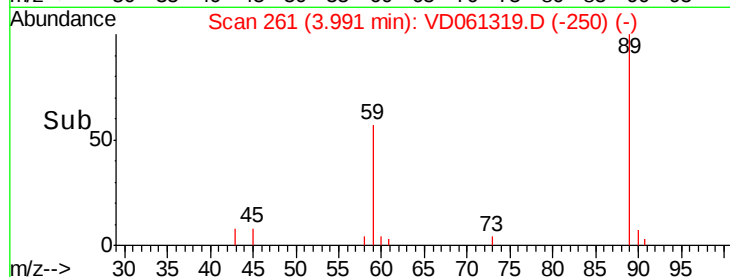
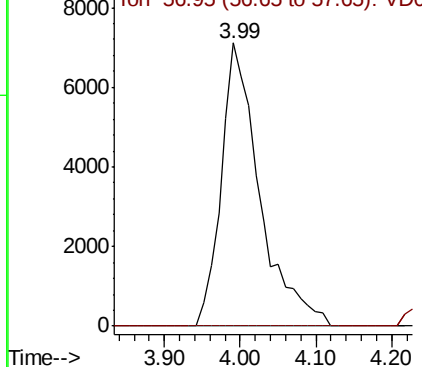
Tert butyl alcohol
 Concen: 88.863 ug/l
 RT: 3.99 min Scan# 261
 Delta R.T. -0.09 min
 Lab File: VD061319.D
 Acq: 26 Mar 2019 1:31

Instrument :
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 WP022SB439-190318-(13-14)

Tot Ion: 59 Resp: 25015
 Ion Ratio Lower Upper
 59 100
 57 0.0 6.6 9.8#



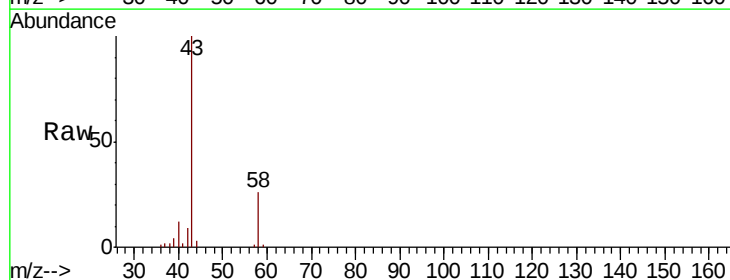
Abundance Ion 58.95 (58.65 to 59.65): VDC
 Ion 56.95 (56.65 to 57.65): VDC



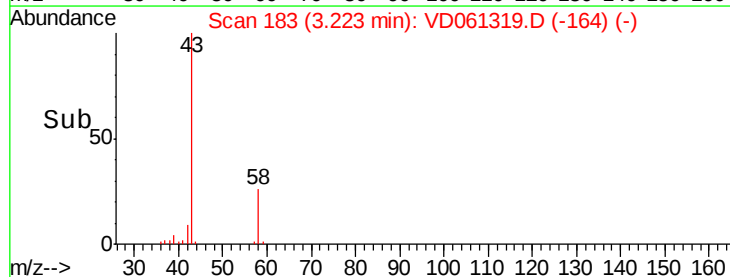
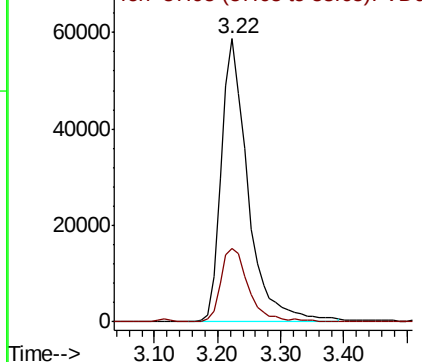
#16

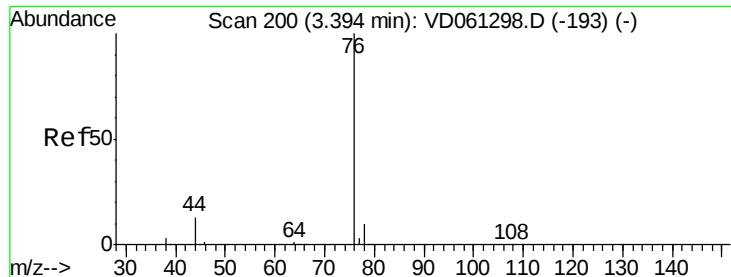
Acetone
 Concen: 137.398 ug/l
 RT: 3.22 min Scan# 183
 Delta R.T. -0.01 min
 Lab File: VD061319.D
 Acq: 26 Mar 2019 1:31

Tgt Ion: 43 Resp: 173792
 Ion Ratio Lower Upper
 43 100
 58 25.8 19.4 29.0



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

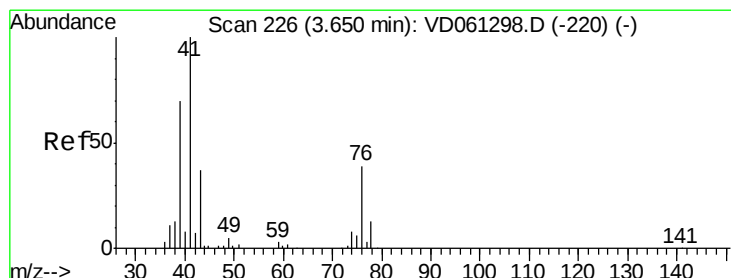
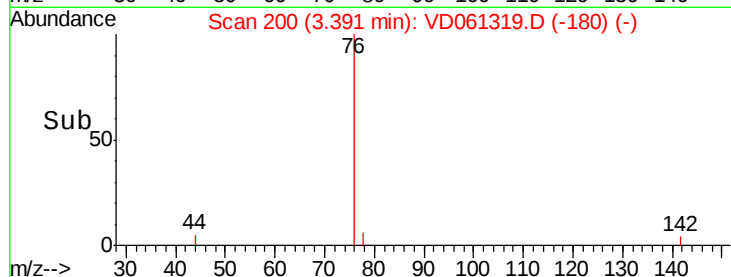
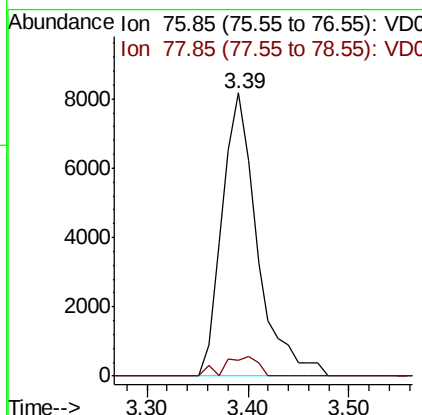
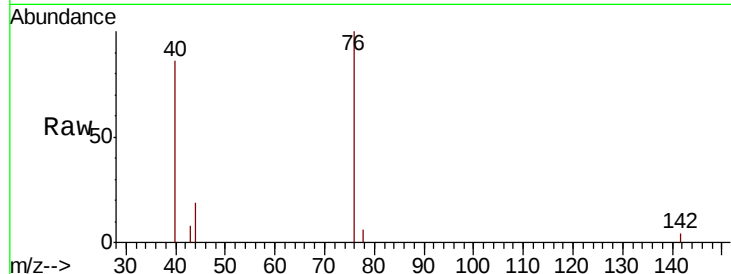




#17
Carbon Disulfide
Concen: 1.011 ug/l
RT: 3.39 min Scan# 200
Delta R.T. -0.00 min
Lab File: VD061319.D
Acq: 26 Mar 2019 1:31

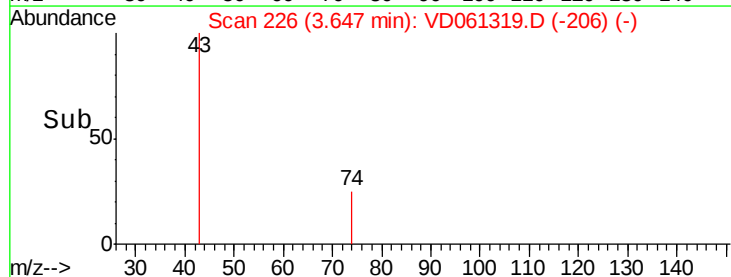
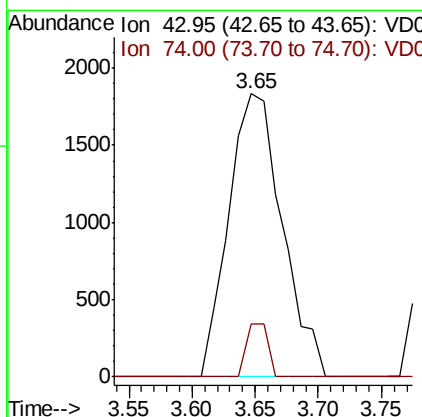
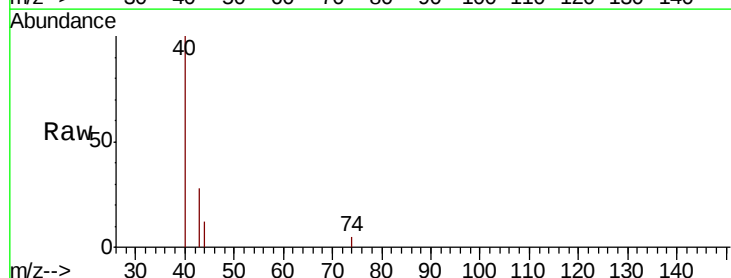
Instrument :
MSVOA_D
ClientSampleId :
WP022SB439-190318-(13-14)

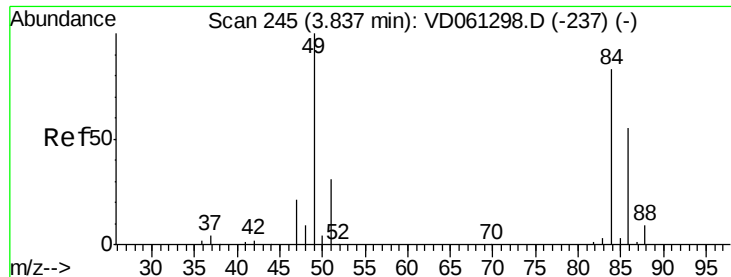
Tot Ion: 76 Resp: 19867
Ion Ratio Lower Upper
76 100
78 5.8 7.8 11.6#



#18
Methyl Acetate
Concen: 2.262 ug/l
RT: 3.65 min Scan# 226
Delta R.T. -0.00 min
Lab File: VD061319.D
Acq: 26 Mar 2019 1:31

Tgt Ion: 43 Resp: 5409
Ion Ratio Lower Upper
43 100
74 18.6 16.6 25.0

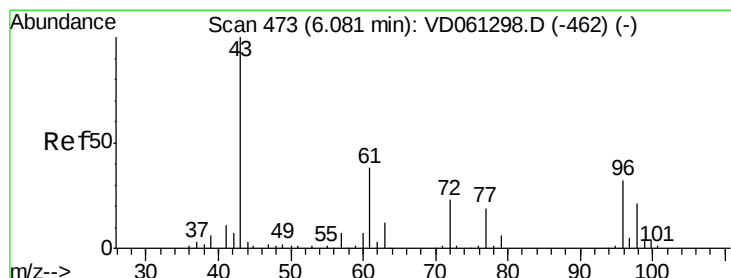
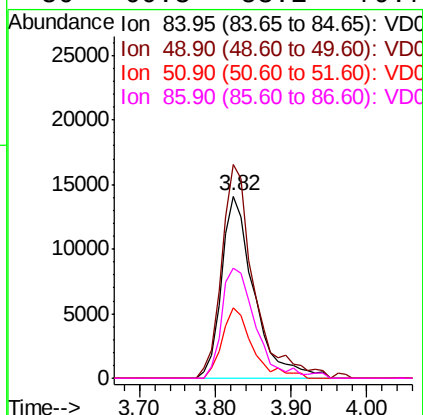
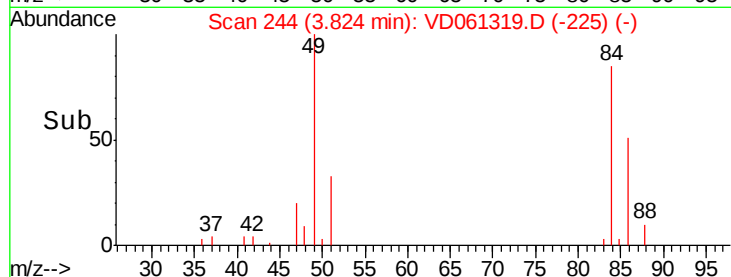
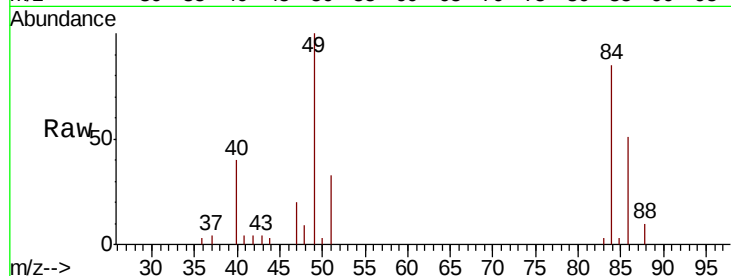




#20
Methvlene Chloride
Concen: 5.839 ug/l
RT: 3.82 min Scan# 244
Delta R.T. -0.01 min
Lab File: VD061319.D
Acq: 26 Mar 2019 1:31

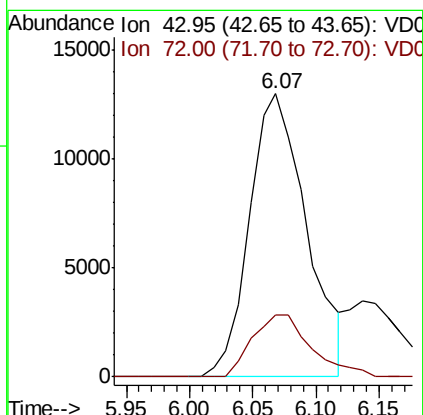
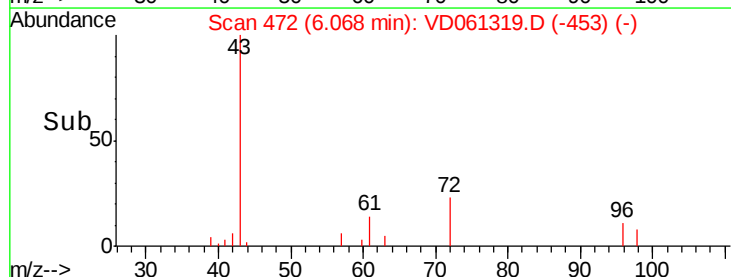
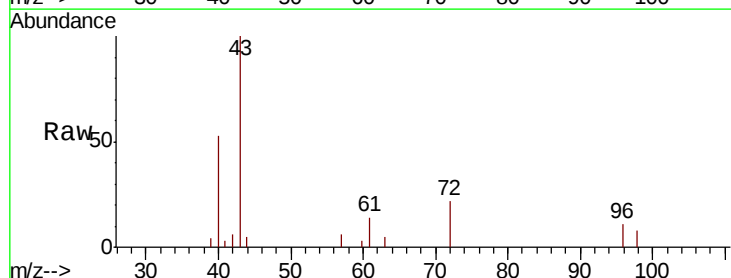
Instrument :
MSVOA_D
ClientSampleId :
WP022SB439-190318-(13-14)

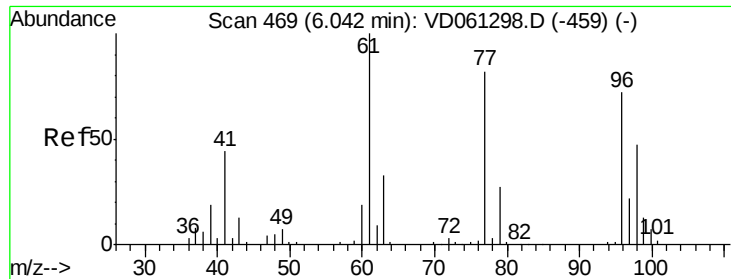
Tot Ion: 84 Resp: 41917
Ion Ratio Lower Upper
84 100
49 117.4 96.8 145.2
51 38.6 29.9 44.9
86 60.3 53.1 79.7



#25
2-Butanone
Concen: 28.012 ug/l
RT: 6.07 min Scan# 472
Delta R.T. -0.01 min
Lab File: VD061319.D
Acq: 26 Mar 2019 1:31

Tgt Ion: 43 Resp: 40982
Ion Ratio Lower Upper
43 100
72 22.0 18.5 27.7

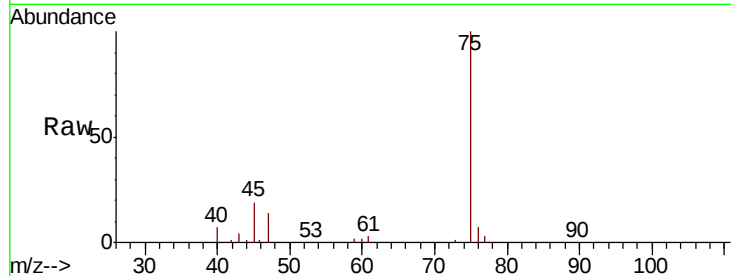




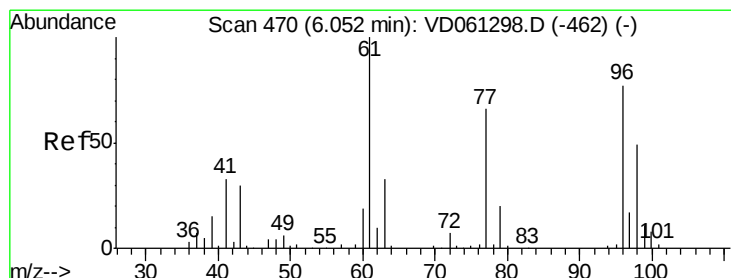
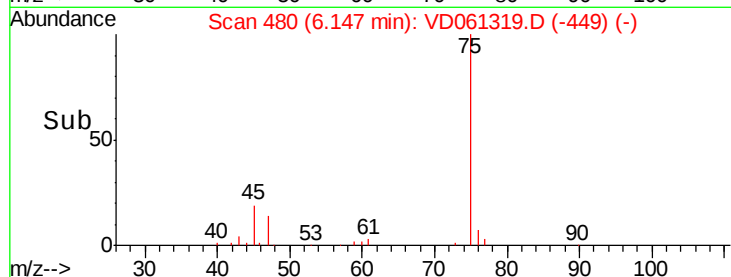
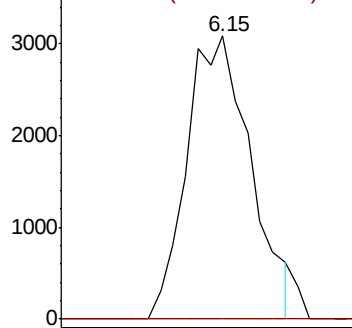
#26
 2,2-Dichloropropane
 Concen: 1.234 ug/l
 RT: 6.15 min Scan# 480
 Delta R.T. 0.11 min
 Lab File: VD061319.D
 Acq: 26 Mar 2019 1:31

Instrument :
 MSVOA_D
 ClientSampleId :
 WP022SB439-190318-(13-14)

Tot Ion: 77 Resp: 10797
 Ion Ratio Lower Upper
 77 100
 97 0.0 13.5 40.5#

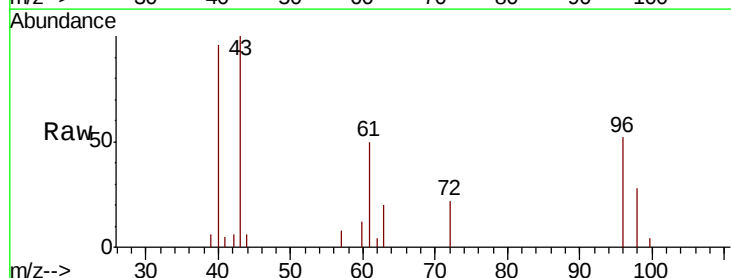


Abundance Ion 76.95 (76.65 to 77.65): VDC
 Ion 96.85 (96.55 to 97.55): VDC

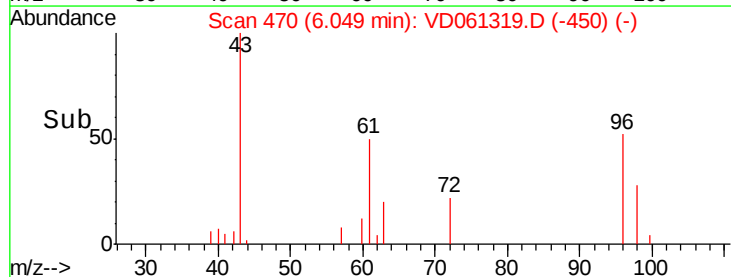
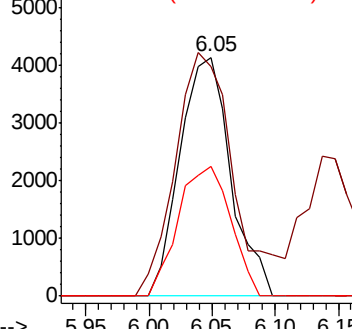


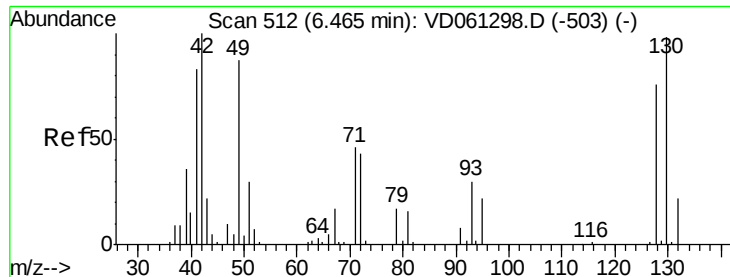
#27
 cis-1,2-Dichloroethene
 Concen: 1.627 ug/l
 RT: 6.05 min Scan# 470
 Delta R.T. -0.00 min
 Lab File: VD061319.D
 Acq: 26 Mar 2019 1:31

Tgt Ion: 96 Resp: 11592
 Ion Ratio Lower Upper
 96 100
 61 96.2 0.0 261.0
 98 54.2 0.0 127.6



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

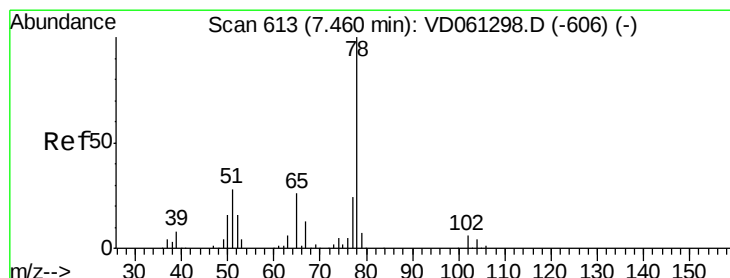
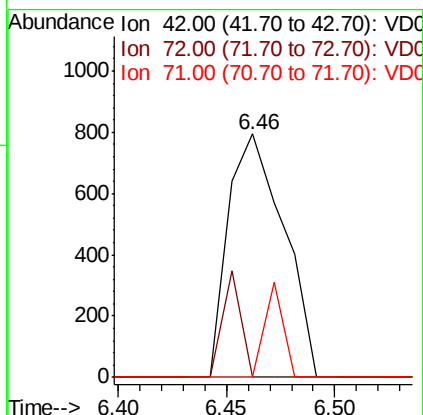
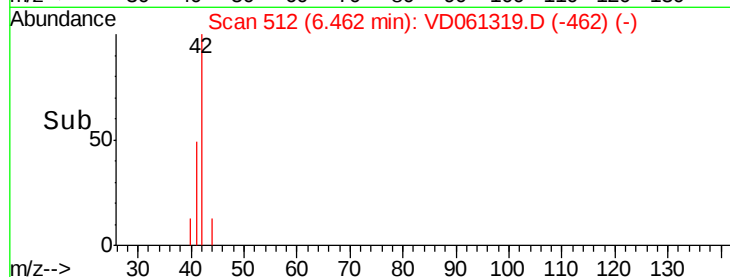
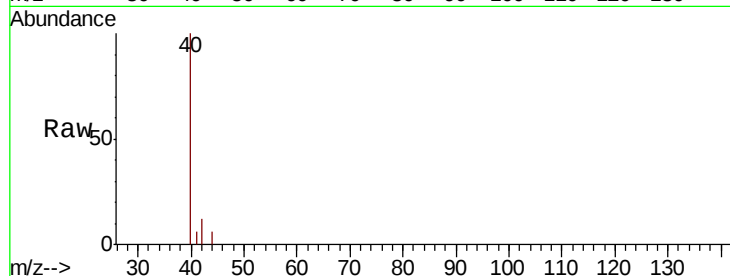




#29
Tetrahydrofuran
Concen: 1.955 ug/l
RT: 6.46 min Scan# 512
Delta R.T. -0.00 min
Lab File: VD061319.D
Acq: 26 Mar 2019 1:31

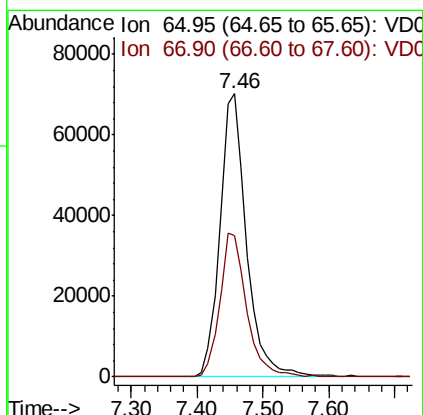
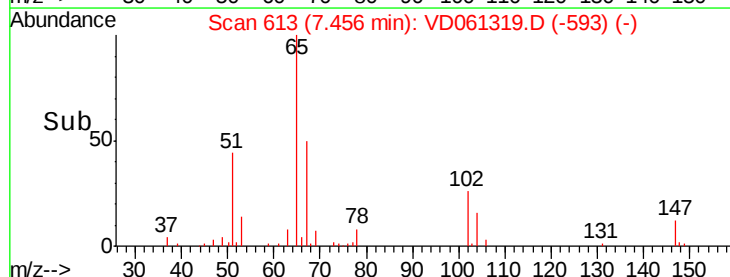
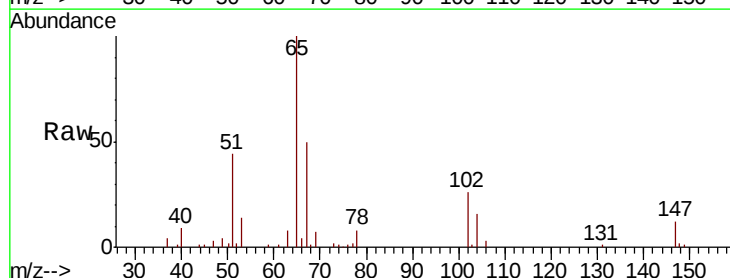
Instrument :
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WP022SB439-190318-(13-14)

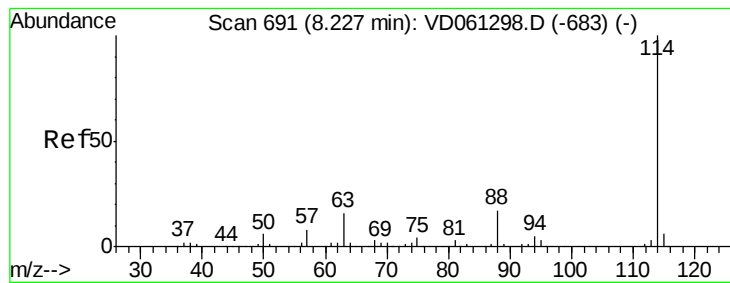
Tot Ion: 42 Resp: 1424
Ion Ratio Lower Upper
42 100
72 0.0 36.6 54.8#
71 12.9 36.3 54.5#



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 7.46 min Scan# 613
Delta R.T. -0.00 min
Lab File: VD061319.D
Acq: 26 Mar 2019 1:31

Tgt Ion: 65 Resp: 197067
Ion Ratio Lower Upper
65 100
67 49.9 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.21 min Scan# 690

Delta R.T. -0.01 min

Lab File: VD061319.D

Acq: 26 Mar 2019 1:31

Instrument :

MSVOA_D

ClientSampleId :

WP022SB439-190318-(13-14)

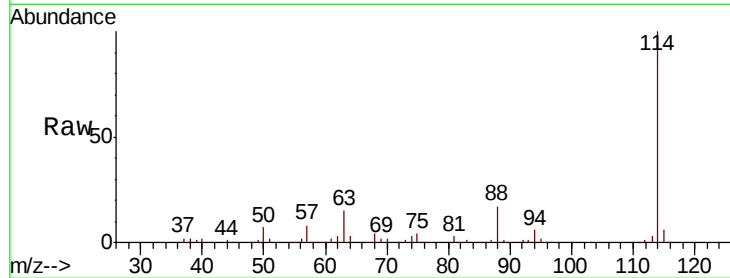
Tot Ion:114 Resp: 918693

Ion Ratio Lower Upper

114 100

63 15.3 0.0 31.4

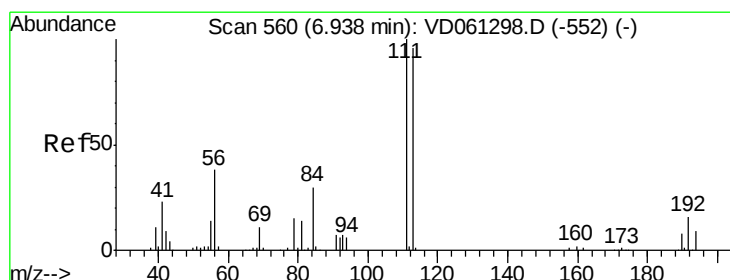
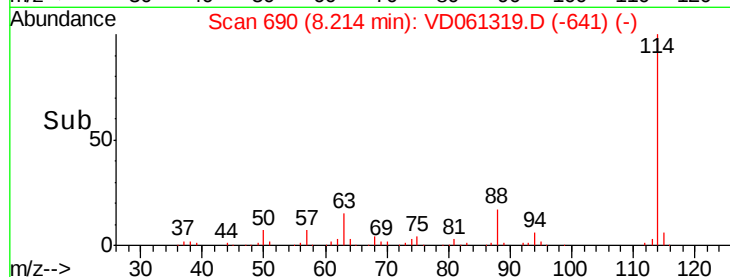
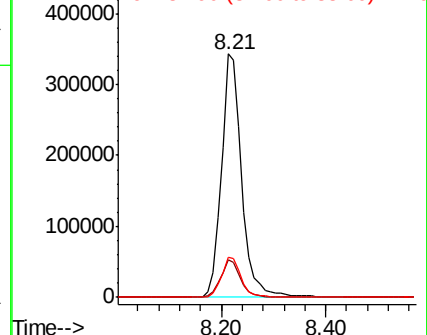
88 16.7 0.0 33.2



Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): V

Ion 87.90 (87.60 to 88.60): V



#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 6.92 min Scan# 559

Delta R.T. -0.01 min

Lab File: VD061319.D

Acq: 26 Mar 2019 1:31

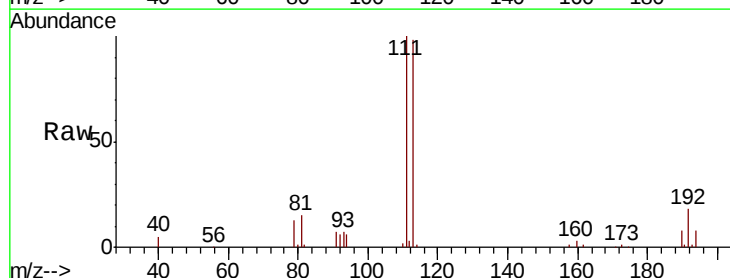
Tgt Ion:113 Resp: 340553

Ion Ratio Lower Upper

113 100

111 101.5 83.7 125.5

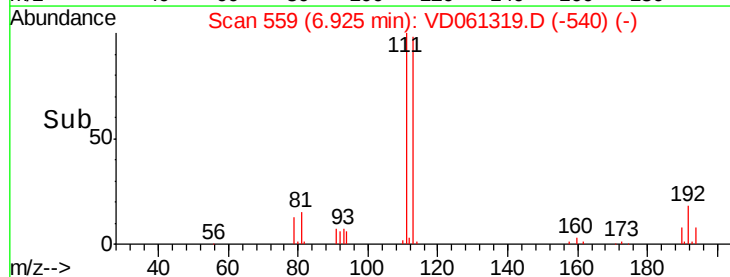
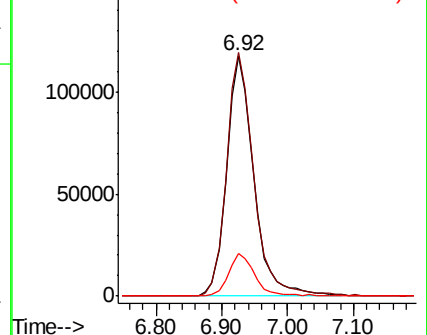
192 18.0 13.4 20.0

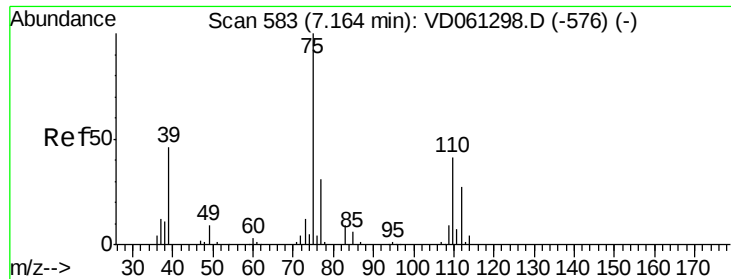


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

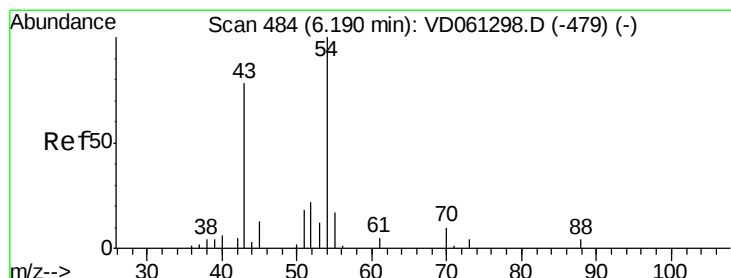
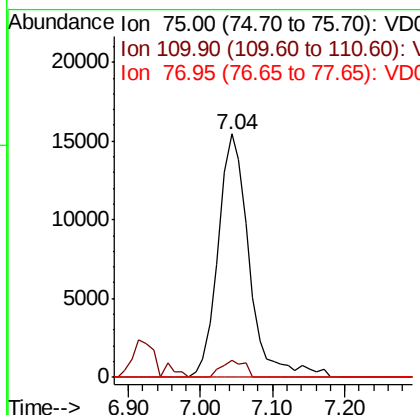
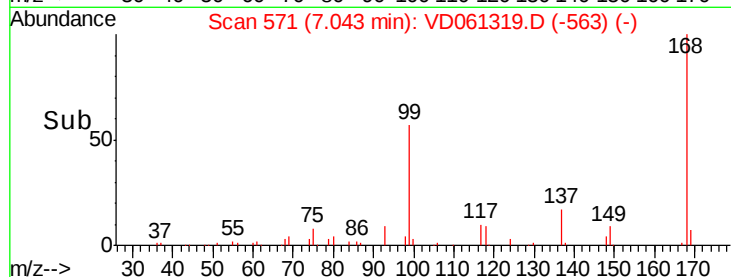
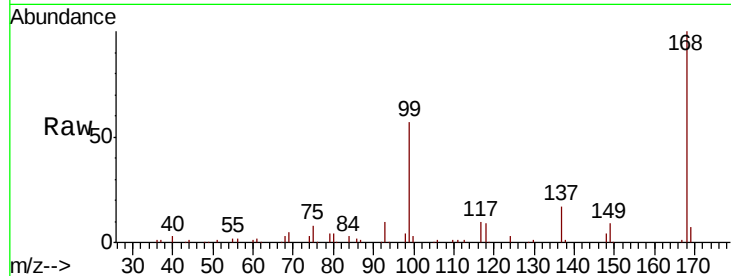




#36
 1,1-Dichloropropene
 Concen: 6.130 ug/l
 RT: 7.04 min Scan# 571
 Delta R.T. -0.12 min
 Lab File: VD061319.D
 Acq: 26 Mar 2019 1:31

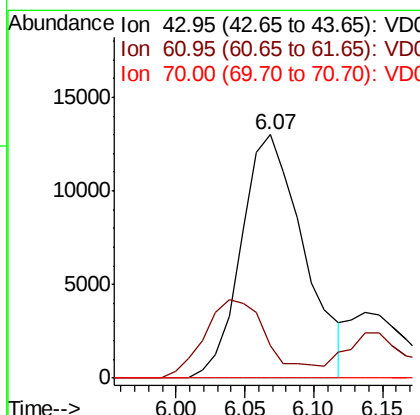
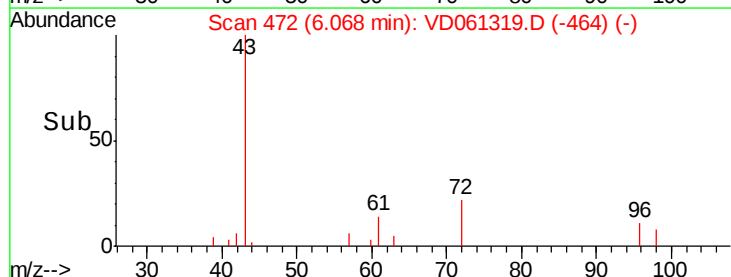
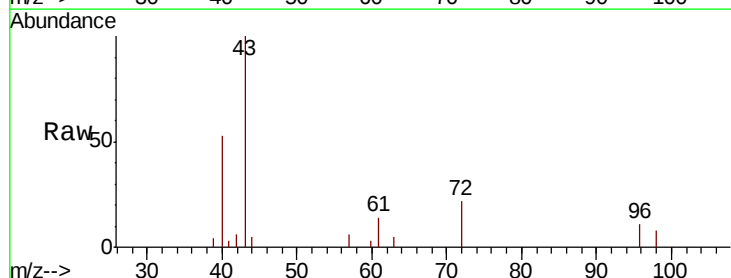
Instrument :
 MSVOA_D
 ClientSampleId :
 WP022SB439-190318-(13-14)

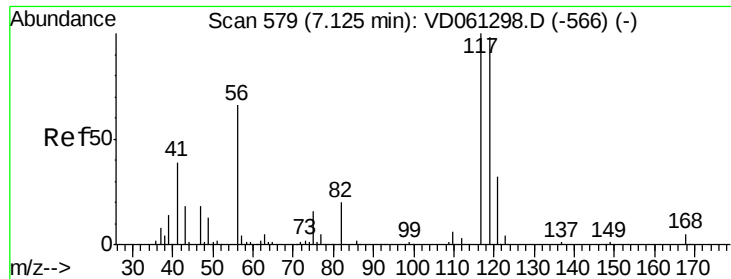
Tot Ion	Ratio	Lower	Upper
75	100		
110	6.8	20.1	60.2#
77	0.0	24.3	36.5#



#37
 Ethyl Acetate
 Concen: 13.055 ug/l
 RT: 6.07 min Scan# 472
 Delta R.T. -0.12 min
 Lab File: VD061319.D
 Acq: 26 Mar 2019 1:31

Tgt Ion	Ratio	Lower	Upper
43	100		
61	13.5	12.6	19.0
70	0.0	8.2	12.4#





#38

Carbon Tetrachloride

Concen: 6.883 ug/l

RT: 7.04 min Scan# 571

Delta R.T. -0.08 min

Lab File: VD061319.D

Acq: 26 Mar 2019 1:31

Instrument :

MSVOA_D

ClientSampleId :

WP022SB439-190318-(13-14)

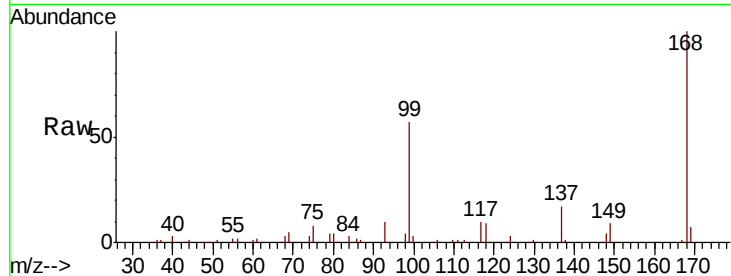
Tot Ion:117 Resp: 59132

Ion Ratio Lower Upper

117 100

119 4.6 78.4 117.6#

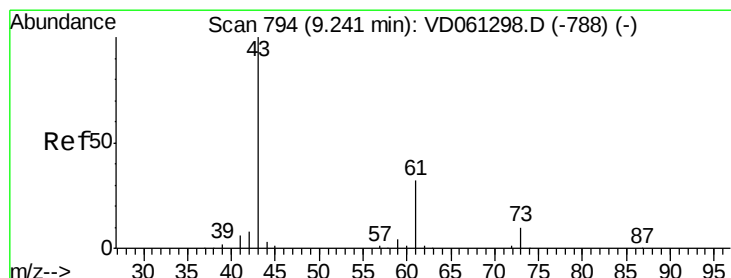
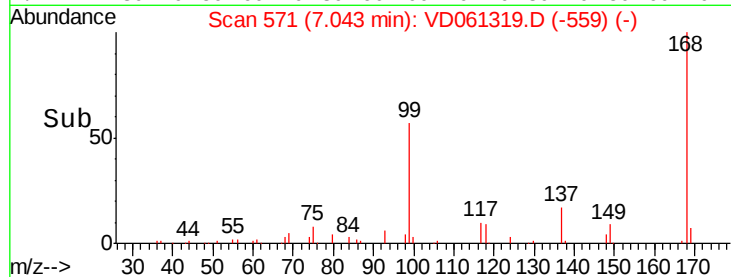
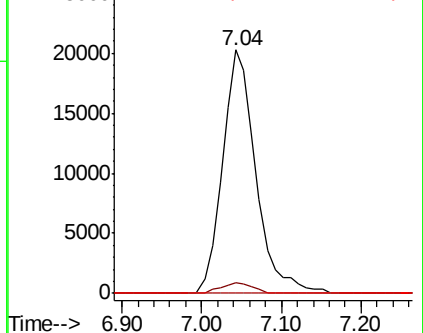
121 0.0 25.1 37.7#



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



#43

Isopropyl Acetate

Concen: 1.323 ug/l

RT: 9.54 min Scan# 825

Delta R.T. 0.30 min

Lab File: VD061319.D

Acq: 26 Mar 2019 1:31

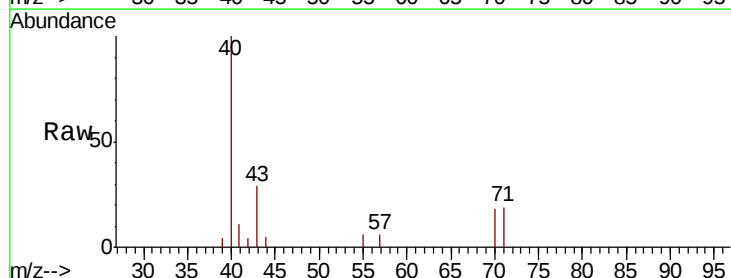
Tgt Ion: 43 Resp: 5991

Ion Ratio Lower Upper

43 100

61 0.0 25.8 38.8#

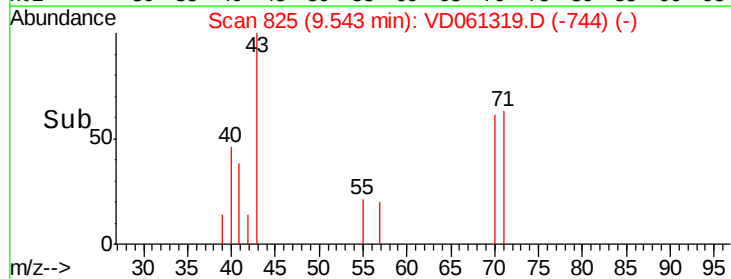
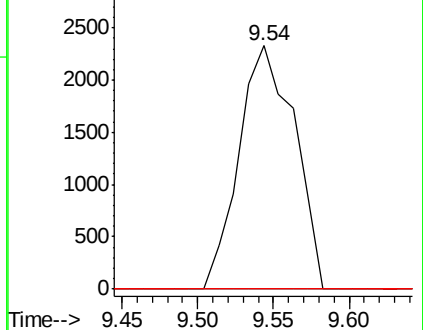
87 0.0 0.3 0.5#

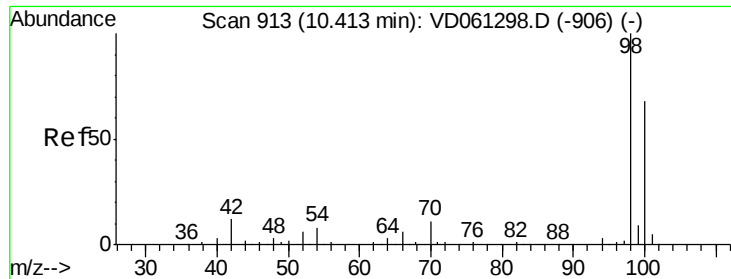


Abundance Ion 42.95 (42.65 to 43.65): V

Ion 60.95 (60.65 to 61.65): V

Ion 87.00 (86.70 to 87.70): V

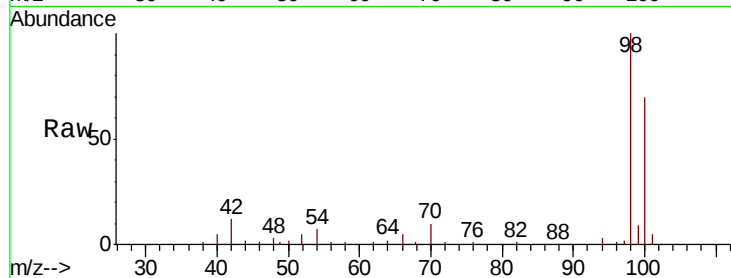




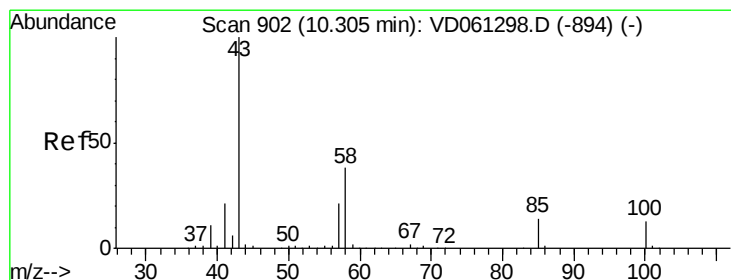
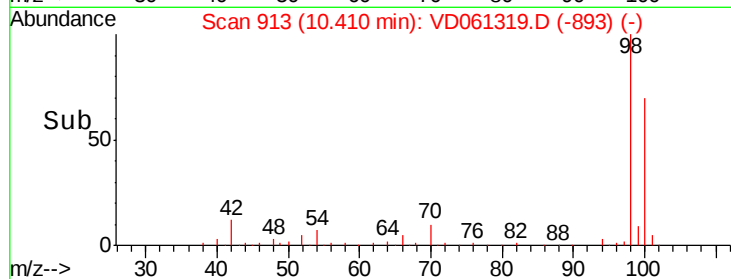
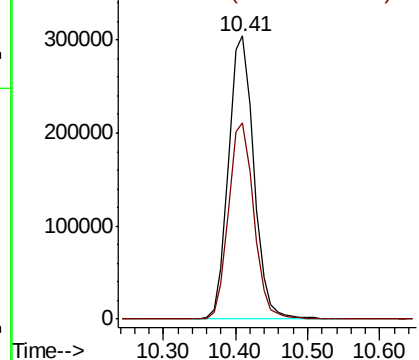
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.41 min Scan# 913
Delta R.T. -0.00 min
Lab File: VD061319.D
Acq: 26 Mar 2019 1:31

Instrument :
MSVOA_D
ClientSampleId :
WP022SB439-190318-(13-14)

Tot Ion: 98 Resp: 741529
Ion Ratio Lower Upper
98 100
100 69.5 55.4 83.0

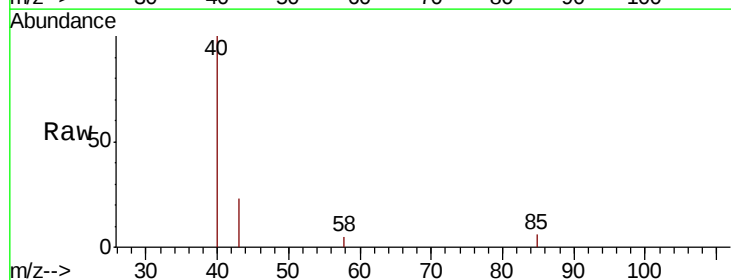


Abundance Ion 98.05 (97.75 to 98.75): VD061298.D
Ion 100.05 (99.75 to 100.75): VD061298.D

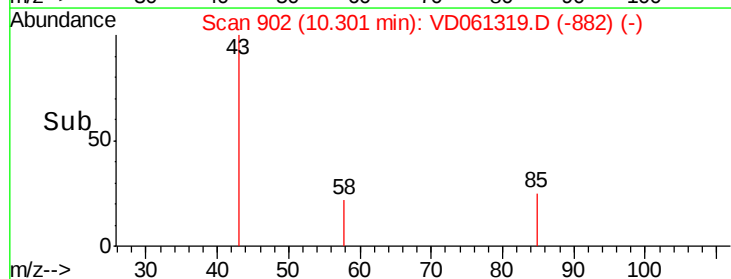
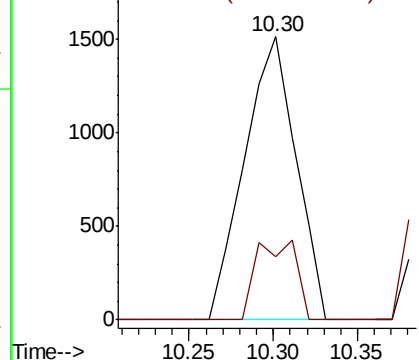


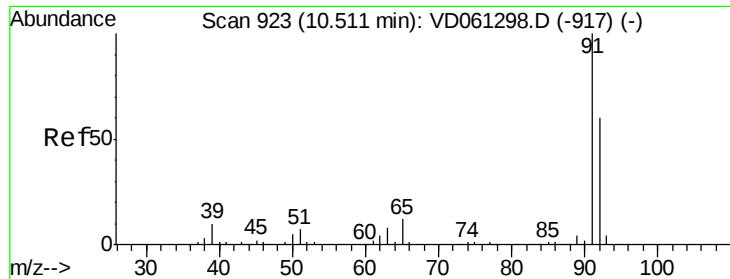
#51
4-Methyl-2-Pentanone
Concen: 1.193 ug/l
RT: 10.30 min Scan# 902
Delta R.T. -0.00 min
Lab File: VD061319.D
Acq: 26 Mar 2019 1:31

Tgt Ion: 43 Resp: 3216
Ion Ratio Lower Upper
43 100
58 22.2 30.6 45.8#



Abundance Ion 42.95 (42.65 to 43.65): VD061298.D
Ion 57.95 (57.65 to 58.65): VD061298.D





#52

Toluene

Concen: 1.120 ug/l

RT: 10.51 min Scan# 923

Delta R.T. -0.00 min

Lab File: VD061319.D

Acq: 26 Mar 2019 1:31

Instrument :

MSVOA_D

ClientSampleId :

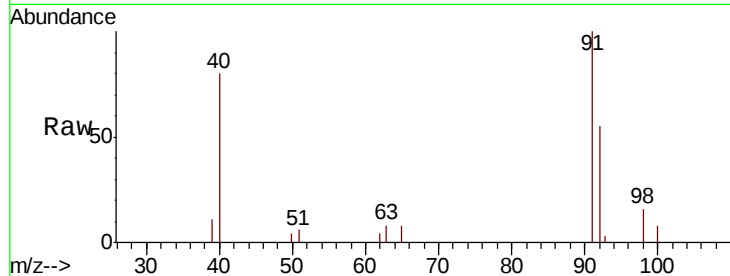
WP022SB439-190318-(13-14)

Tot Ion: 92 Resp: 12796

Ion Ratio Lower Upper

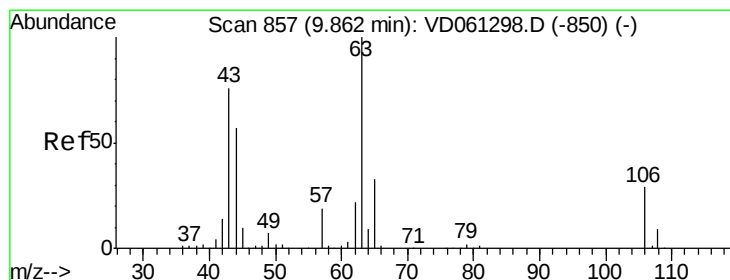
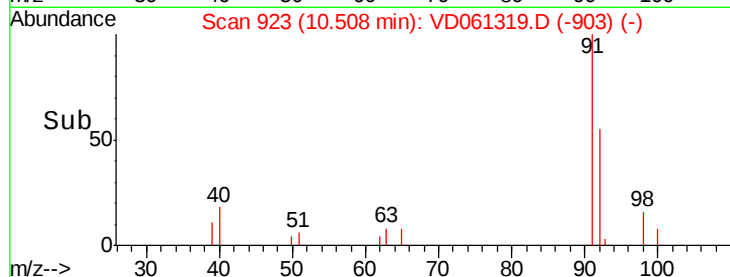
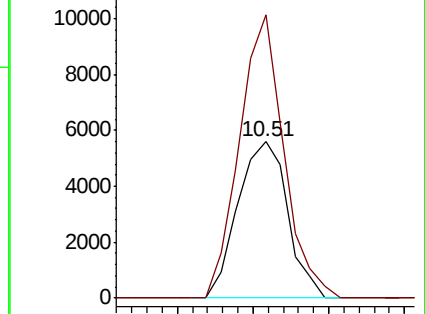
92 100

91 180.7 133.1 199.7



Abundance Ion 92.00 (91.70 to 92.70): VDC

Ion 91.00 (90.70 to 91.70): VDC



#58

2-Chloroethyl Vinyl ether

Concen: 4.053 ug/l

RT: 9.86 min Scan# 857

Delta R.T. -0.00 min

Lab File: VD061319.D

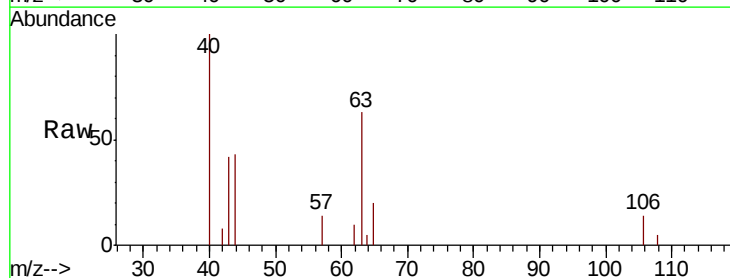
Acq: 26 Mar 2019 1:31

Tgt Ion: 63 Resp: 8533

Ion Ratio Lower Upper

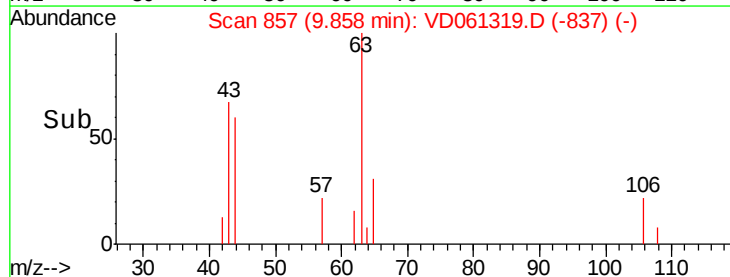
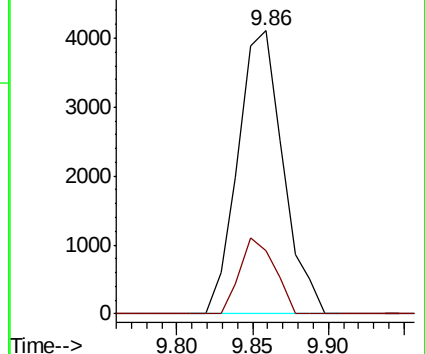
63 100

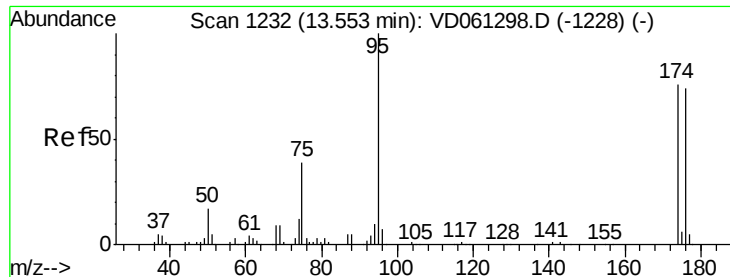
106 22.3 23.4 35.0#



Abundance Ion 62.95 (62.65 to 63.65): VDC

Ion 105.95 (105.65 to 106.65): VDC





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 13.55 min Scan# 1232

Delta R.T. -0.00 min

Lab File: VD061319.D

Acq: 26 Mar 2019 1:31

Instrument :

MSVOA_D

ClientSampleId :

WP022SB439-190318-(13-14)

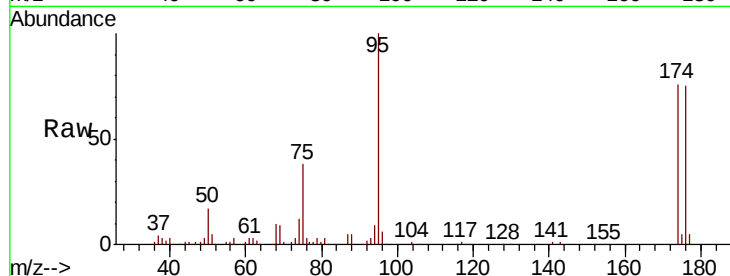
Tot Ion: 95 Resp: 281912

Ion Ratio Lower Upper

95 100

174 75.9 0.0 151.8

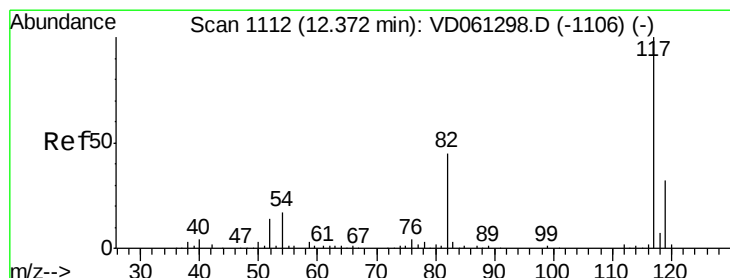
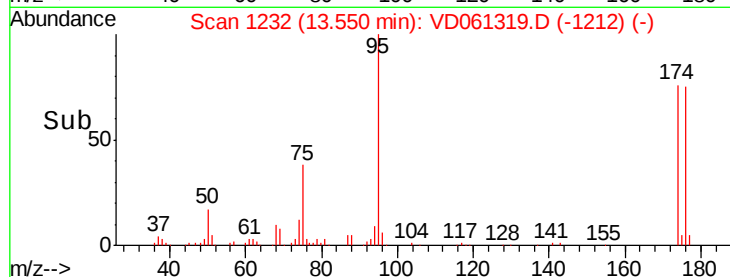
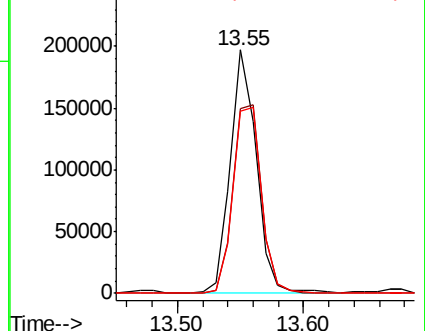
176 75.0 0.0 148.0



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: 12.36 min Scan# 1111

Delta R.T. -0.01 min

Lab File: VD061319.D

Acq: 26 Mar 2019 1:31

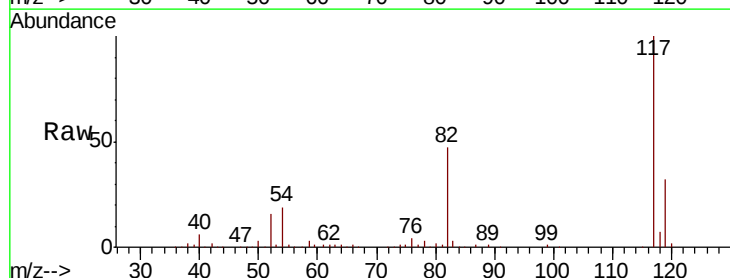
Tgt Ion: 117 Resp: 770124

Ion Ratio Lower Upper

117 100

82 47.3 35.7 53.5

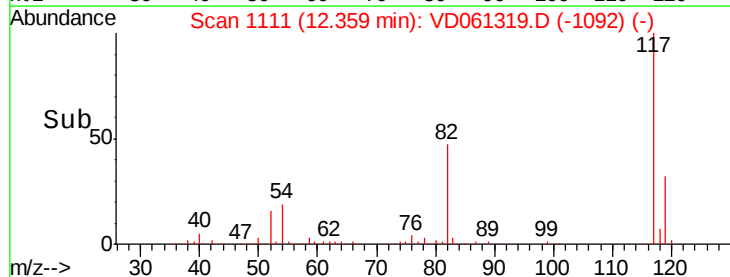
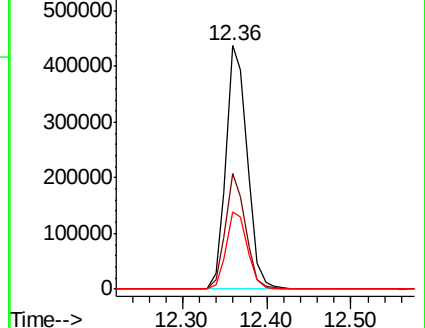
119 31.8 25.9 38.9

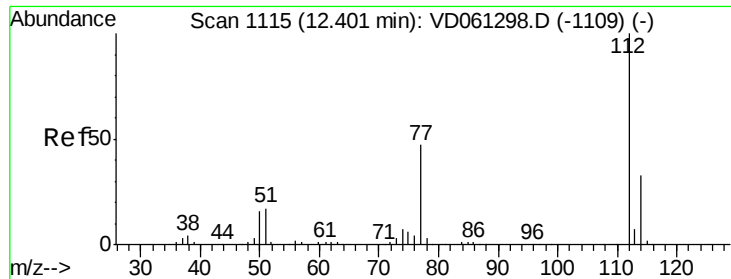


Abundance Ion 116.95 (116.65 to 117.65): V

Ion 82.05 (81.75 to 82.75): V

Ion 118.95 (118.65 to 119.65): V

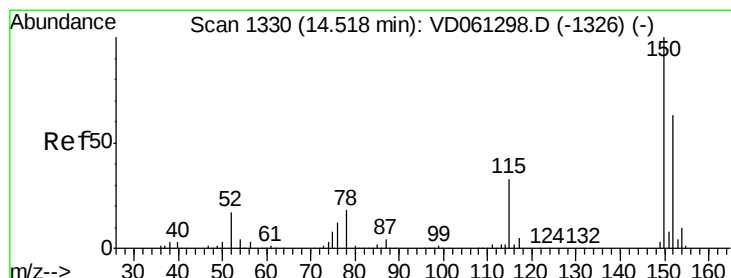
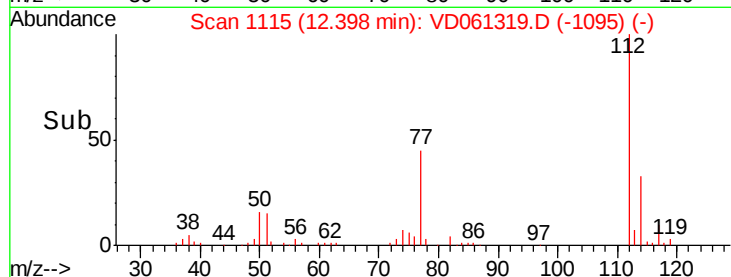
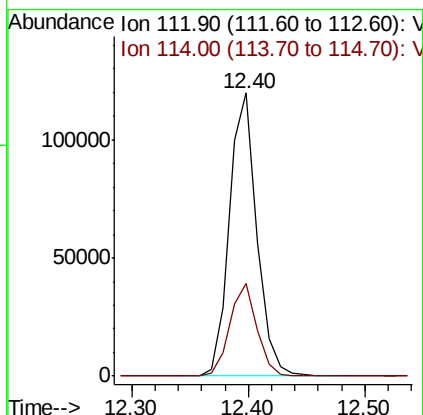
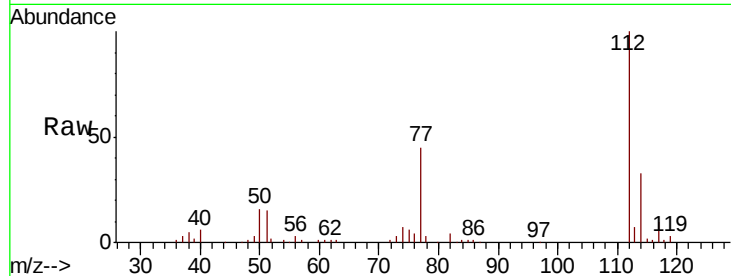




#65
Chlorobenzene
Concen: 13.714 ug/l
RT: 12.40 min Scan# 1115
Delta R.T. -0.00 min
Lab File: VD061319.D
Acq: 26 Mar 2019 1:31

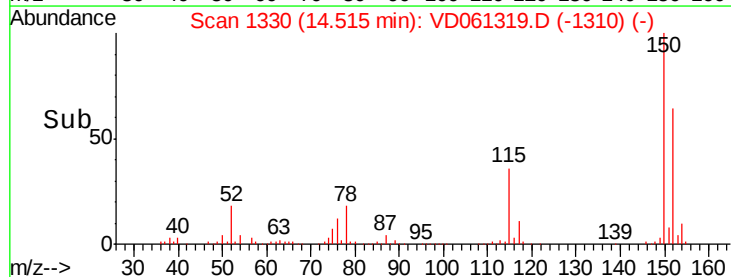
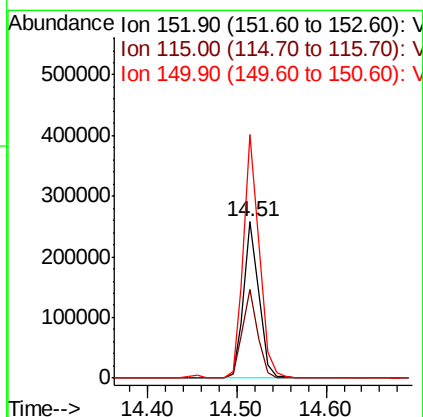
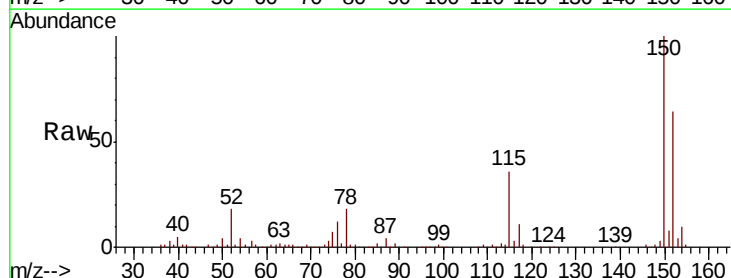
Instrument :
MSVOA_D
ClientSampleId :
WP022SB439-190318-(13-14)

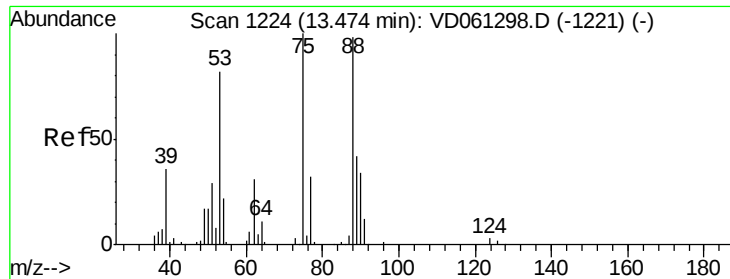
Tot Ion:112 Resp: 194532
Ion Ratio Lower Upper
112 100
114 32.9 26.5 39.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VD061319.D
Acq: 26 Mar 2019 1:31

Tgt Ion:152 Resp: 310855
Ion Ratio Lower Upper
152 100
115 56.7 29.2 87.6
150 156.0 0.0 319.6

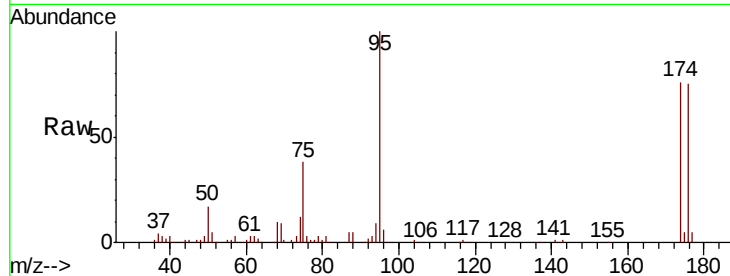




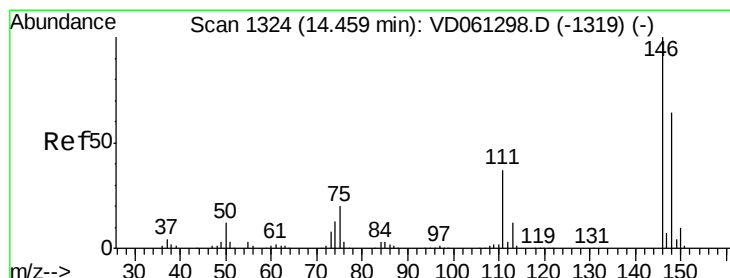
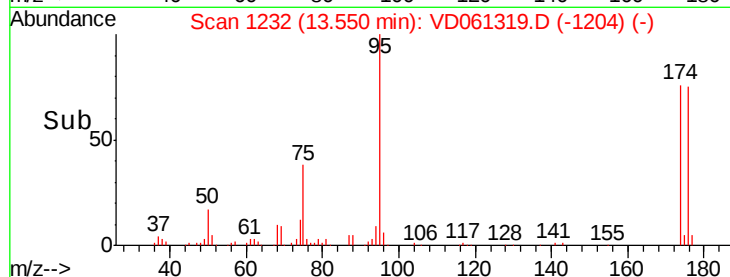
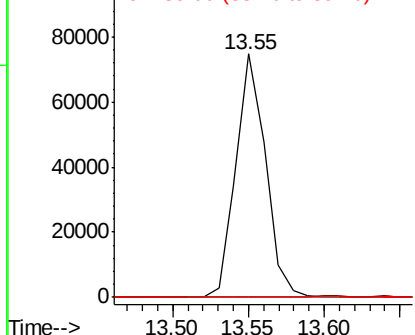
#81
trans-1,4-Dichloro-2-butene
Concen: 83.274 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.08 min
Lab File: VD061319.D
Acq: 26 Mar 2019 1:31

Instrument :
MSVOA_D
ClientSampleId :
WP022SB439-190318-(13-14)

Tot Ion: 75 Resp: 101596
Ion Ratio Lower Upper
75 100
53 0.0 65.3 97.9#
89 0.0 33.8 50.6#

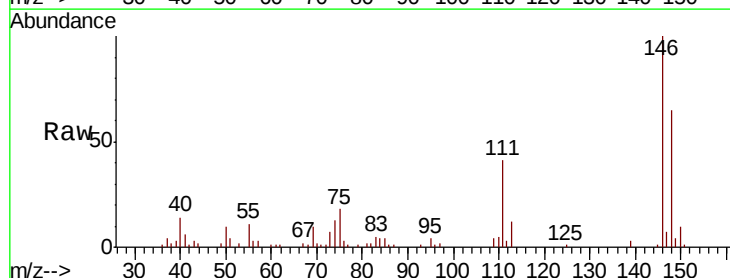


Abundance Ion 75.00 (74.70 to 75.70): VDC
Ion 53.00 (52.70 to 53.70): VDC
Ion 89.00 (88.70 to 89.70): VDC

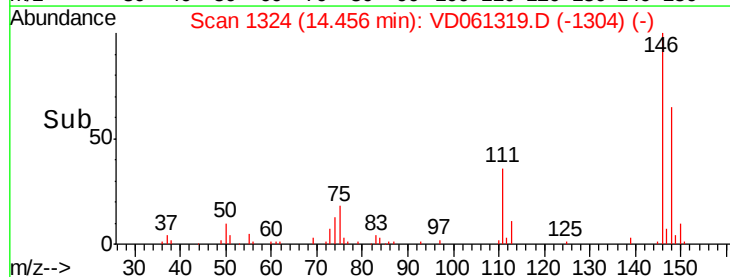
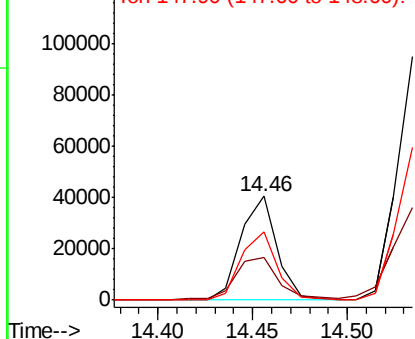


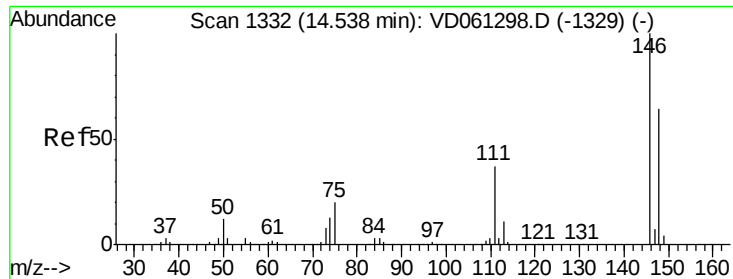
#87
1,3-Dichlorobenzene
Concen: 5.324 ug/l
RT: 14.46 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VD061319.D
Acq: 26 Mar 2019 1:31

Tgt Ion: 146 Resp: 53296
Ion Ratio Lower Upper
146 100
111 40.7 18.4 55.0
148 65.3 32.0 96.2



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

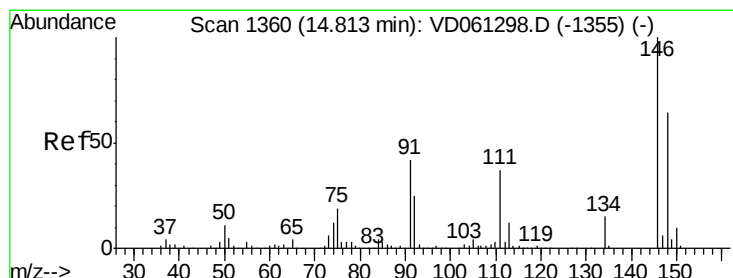
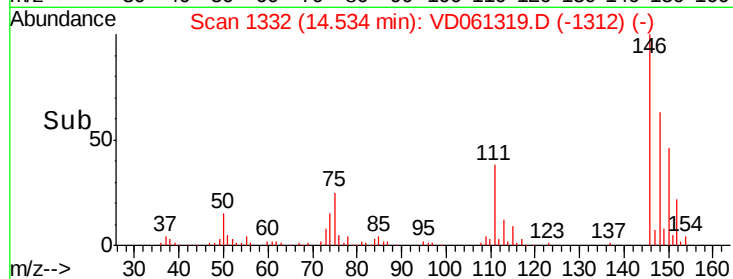
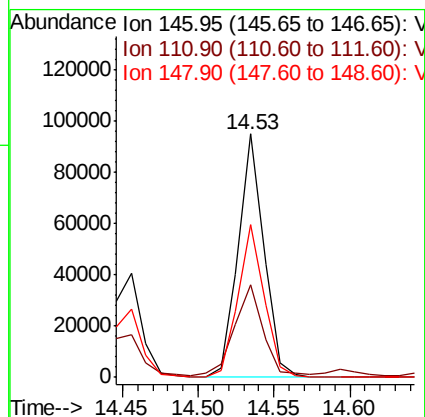
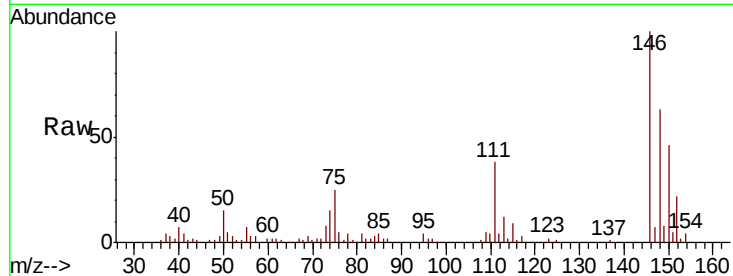




#88
 1,4-Dichlorobenzene
 Concen: 11.613 ug/l
 RT: 14.53 min Scan# 1332
 Delta R.T. -0.00 min
 Lab File: VD061319.D
 Acq: 26 Mar 2019 1:31

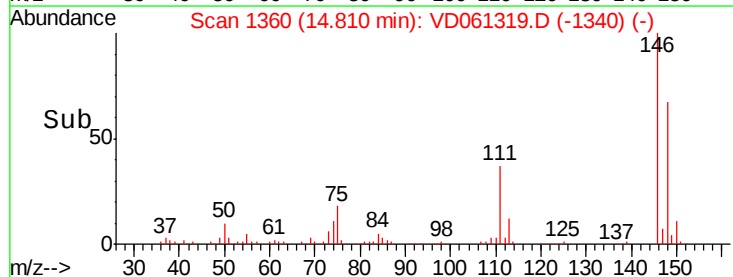
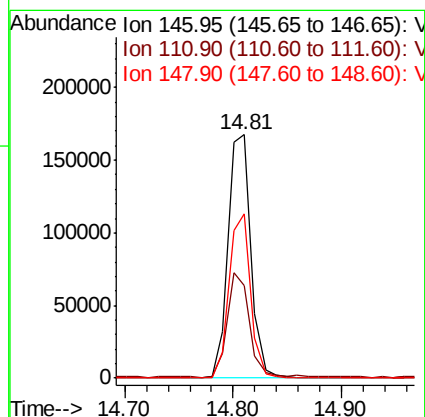
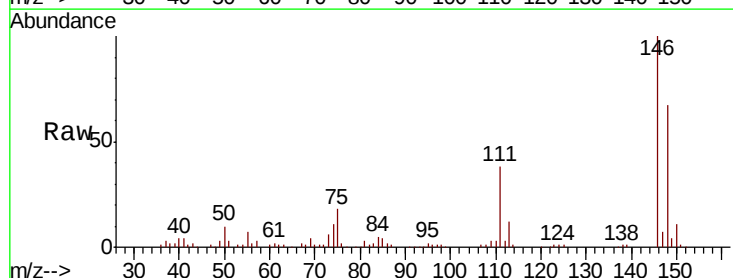
Instrument :
 MSVOA_D
 ClientSampleId :
 WP022SB439-190318-(13-14)

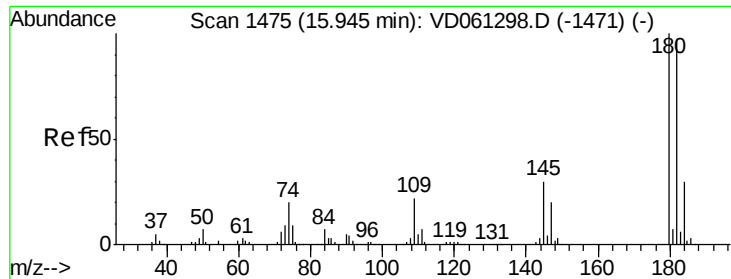
Tot Ion:146 Resp: 112613
 Ion Ratio Lower Upper
 146 100
 111 38.0 18.6 55.6
 148 62.7 31.9 95.5



#91
 1,2-Dichlorobenzene
 Concen: 30.814 ug/l
 RT: 14.81 min Scan# 1360
 Delta R.T. -0.00 min
 Lab File: VD061319.D
 Acq: 26 Mar 2019 1:31

Tgt Ion:146 Resp: 246139
 Ion Ratio Lower Upper
 146 100
 111 38.0 18.3 54.8
 148 67.4 31.9 95.7

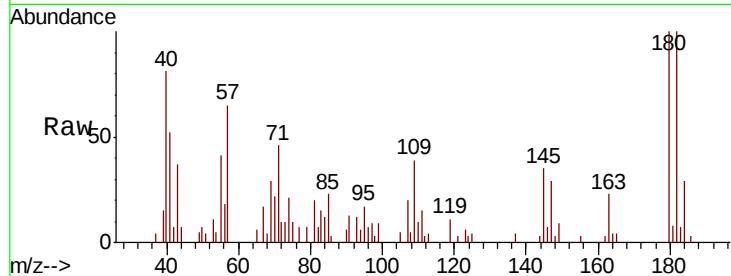




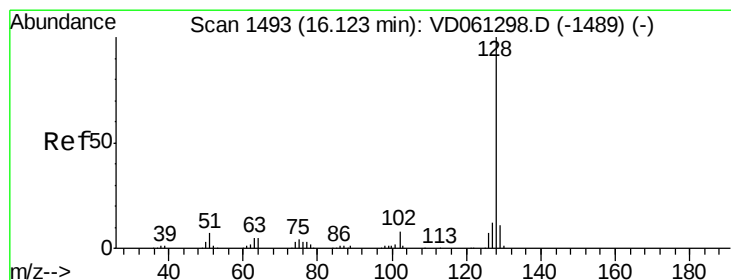
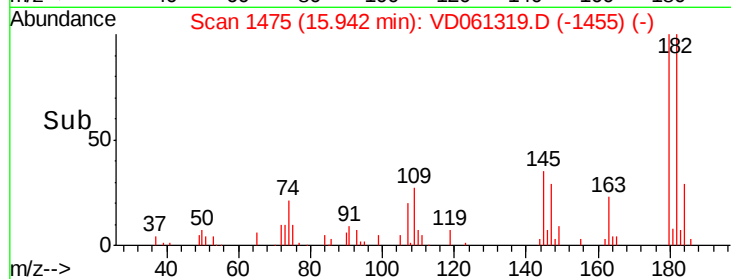
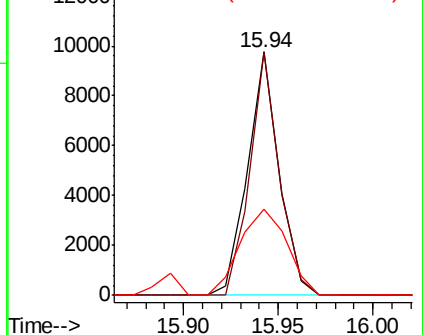
#93
 1,2,4-Trichlorobenzene
 Concen: 3.050 ug/l
 RT: 15.94 min Scan# 1475
 Delta R.T. -0.00 min
 Lab File: VD061319.D
 Acq: 26 Mar 2019 1:31

Instrument :
 MSVOA_D
 ClientSampleId :
 WP022SB439-190318-(13-14)

Tot Ion:180 Resp: 11253
 Ion Ratio Lower Upper
 180 100
 182 100.0 48.3 144.9
 145 35.2 14.8 44.4

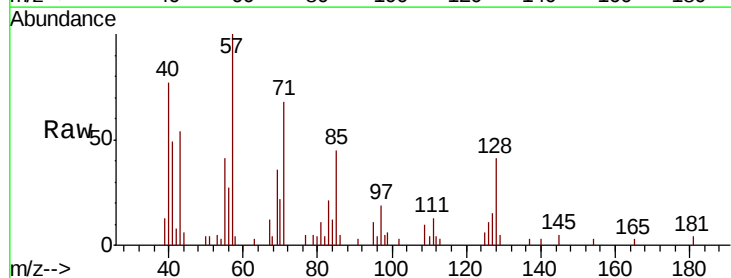


Abundance Ion 179.85 (179.55 to 180.55): V
 Ion 181.85 (181.55 to 182.55): V
 Ion 144.95 (144.65 to 145.65): V

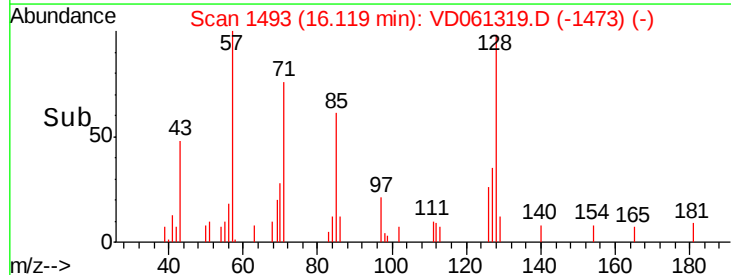
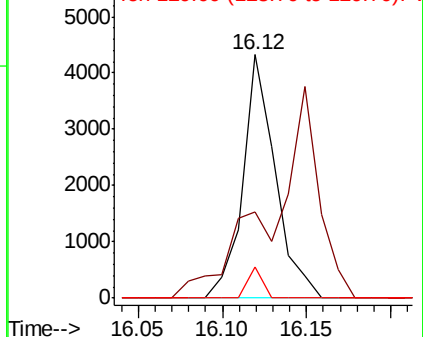


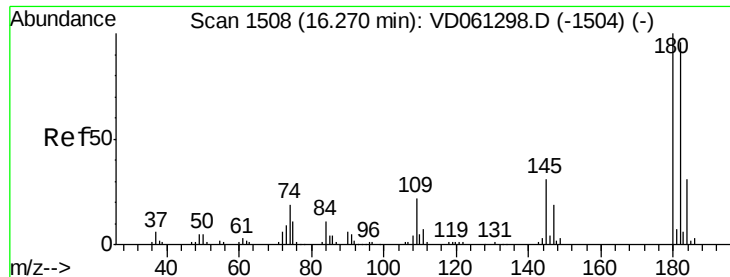
#95
 Naphthalene
 Concen: 1.070 ug/l
 RT: 16.12 min Scan# 1493
 Delta R.T. -0.00 min
 Lab File: VD061319.D
 Acq: 26 Mar 2019 1:31

Tgt Ion:128 Resp: 5761
 Ion Ratio Lower Upper
 128 100
 127 35.5 9.8 14.6#
 129 12.8 8.6 12.8



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: 1.051 ug/l

RT: 16.27 min Scan# 1508

Delta R.T. -0.00 min

Lab File: VD061319.D

Acq: 26 Mar 2019 1:31

Instrument :

MSVOA_D

ClientSampleId :

WP022SB439-190318-(13-14)

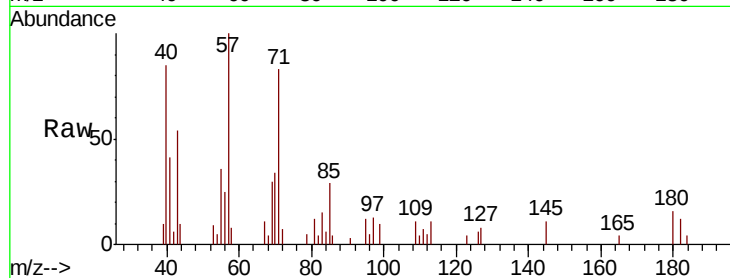
Tot Ion:180 Resp: 1811

Ion Ratio Lower Upper

180 100

182 77.9 48.0 144.2

145 70.0 15.4 46.4#



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

