

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032519\
 Data File : VD061307.D
 Acq On : 25 Mar 2019 17:39
 Operator : VA/AP
 Sample : K2043-10
 Misc : 6.90g/5ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WP022-SB430-190319-(20-22)

Quant Time: Mar 26 04:29:20 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	7.06	168	701452	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.23	114	1131546	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	981228	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	405888	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.47	65	215329	35.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	71.16%	
35) Dibromofluoromethane	6.94	113	372258	42.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.98%	
50) Toluene-d8	10.42	98	841975	40.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.20%	
62) 4-Bromofluorobenzene	13.56	95	317815	38.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.62%	

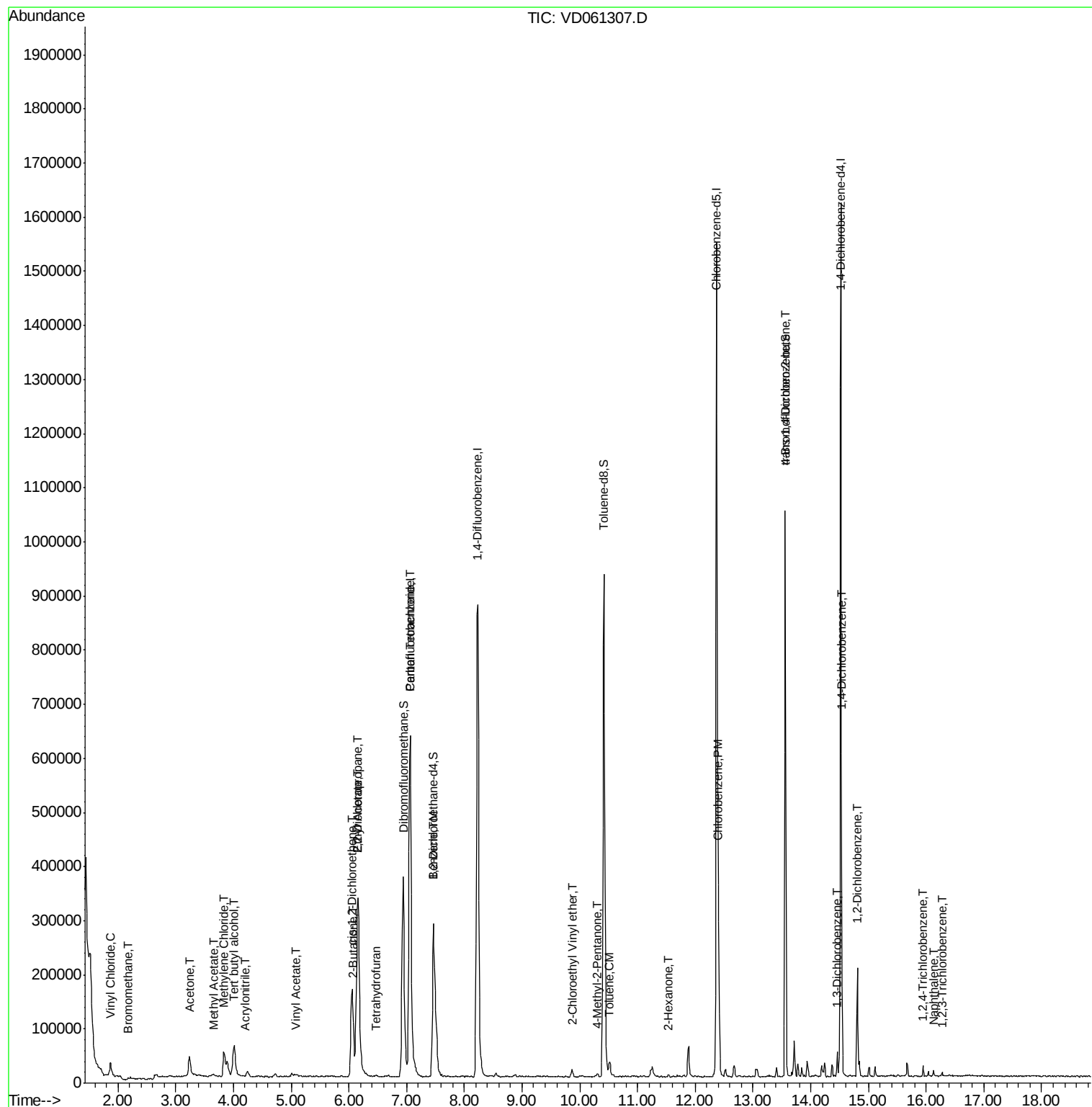
Target Compounds				Qvalue		
4) Vinyl Chloride	1.87	62	35389	6.765	ug/l	97
5) Bromomethane	2.18	94	2582	2.432	ug/l #	90
11) Tert butyl alcohol	4.01	59	56552	175.539	ug/l #	77
15) Acrylonitrile	4.21	53	1625	1.434	ug/l #	60
16) Acetone	3.24	43	78727	54.385	ug/l	92
18) Methyl Acetate	3.66	43	6910	2.525	ug/l	96
20) Methylene Chloride	3.83	84	33440	4.070	ug/l	97
23) Vinyl Acetate	5.08	43	11804	1.092	ug/l #	78
25) 2-Butanone	6.09	43	6913	4.129	ug/l #	90
26) 2,2-Dichloropropane	6.15	77	25369	2.533	ug/l #	48
27) cis-1,2-Dichloroethene	6.06	96	130235	15.974	ug/l	91
29) Tetrahydrofuran	6.48	42	2313	2.775	ug/l #	57
37) Ethyl Acetate	6.16	43	21358	5.523	ug/l #	1
38) Carbon Tetrachloride	7.05	117	68430	6.467	ug/l #	15
40) Benzene	7.47	78	30919	1.345	ug/l	99
51) 4-Methyl-2-Pentanone	10.30	43	5298	1.596	ug/l	93
52) Toluene	10.52	92	16407	1.166	ug/l	89
58) 2-Chloroethyl Vinyl ether	9.86	63	7243	2.793	ug/l	93
59) 2-Hexanone	11.54	43	3243	1.345	ug/l	93
65) Chlorobenzene	12.41	112	169072	9.355	ug/l	98
81) trans-1,4-Dichloro-2-buten	13.56	75	115377	72.427	ug/l #	17
87) 1,3-Dichlorobenzene	14.45	146	16689	1.277	ug/l	91
88) 1,4-Dichlorobenzene	14.54	146	40333	3.185	ug/l	98
91) 1,2-Dichlorobenzene	14.81	146	66542	6.380	ug/l	97
93) 1,2,4-Trichlorobenzene	15.94	180	6063	1.259	ug/l	90
95) Naphthalene	16.13	128	8725	1.241	ug/l #	94
96) 1,2,3-Trichlorobenzene	16.28	180	2429	1.080	ug/l	91

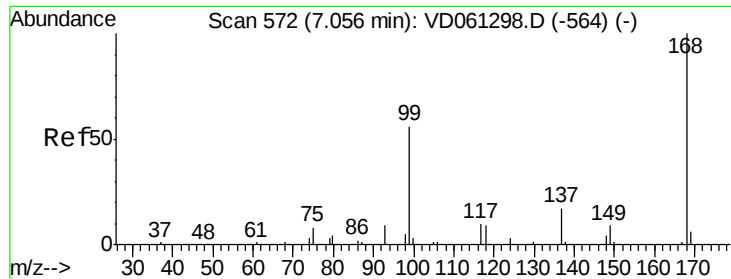
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Mar 26 03:31:57 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.06 min Scan# 573

Delta R.T. 0.01 min

Lab File: VD061307.D

Acq: 25 Mar 2019 17:39

Instrument :

MSVOA_D

ClientSampleId :

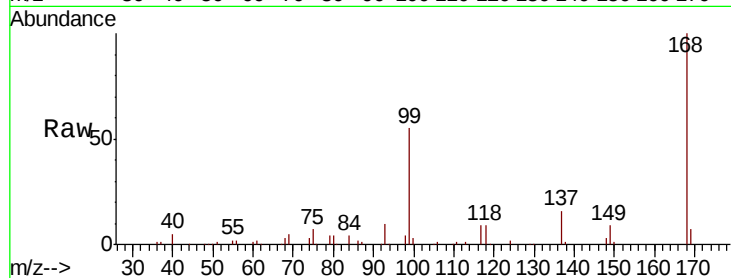
WP022-SB430-190319-(20-22)

Tot Ion:168 Resp: 701452

Ion Ratio Lower Upper

168 100

99 55.3 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.06

250000

200000

150000

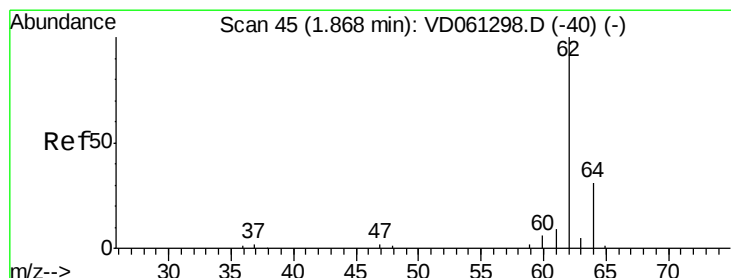
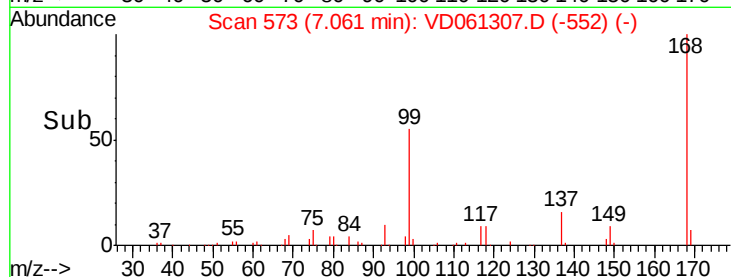
100000

50000

0

6.90 7.00 7.10 7.20 7.30

Time-->



#4

Vinyl Chloride

Concen: 6.765 ug/l

RT: 1.87 min Scan# 46

Delta R.T. 0.01 min

Lab File: VD061307.D

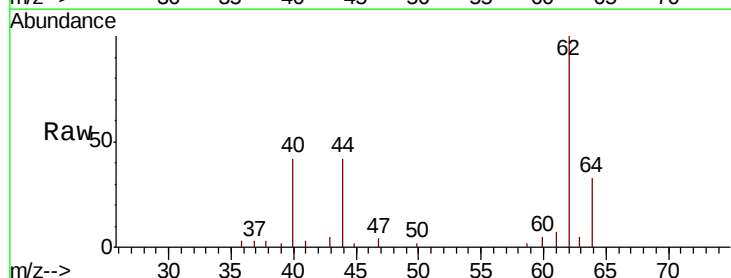
Acq: 25 Mar 2019 17:39

Tgt Ion: 62 Resp: 35389

Ion Ratio Lower Upper

62 100

64 33.3 25.1 37.7



Abundance Ion 61.95 (61.65 to 62.65): VDC

Ion 63.95 (63.65 to 64.65): VDC

1.87

15000

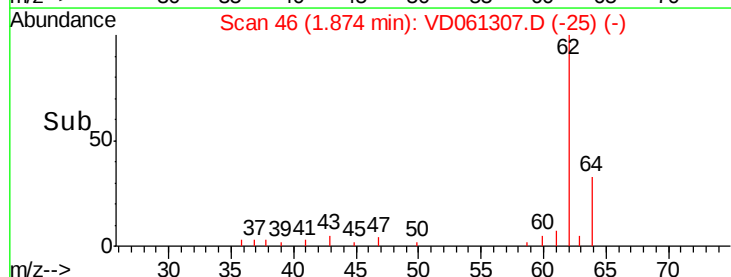
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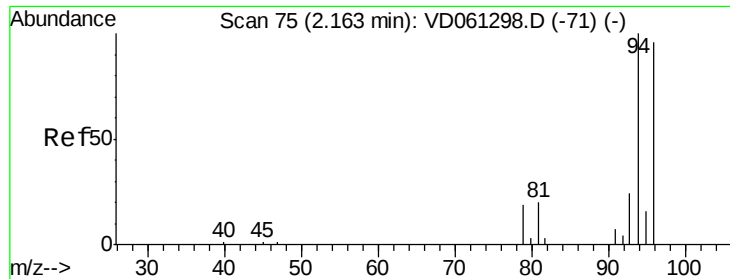
5000

0

1.80 1.90 2.00

Time-->





#5

Bromomethane

Concen: 2.432 ug/l

RT: 2.18 min Scan# 77

Delta R.T. 0.02 min

Lab File: VD061307.D

Acq: 25 Mar 2019 17:39

Instrument :

MSVOA_D

ClientSampleId :

WP022-SB430-190319-(20-22)

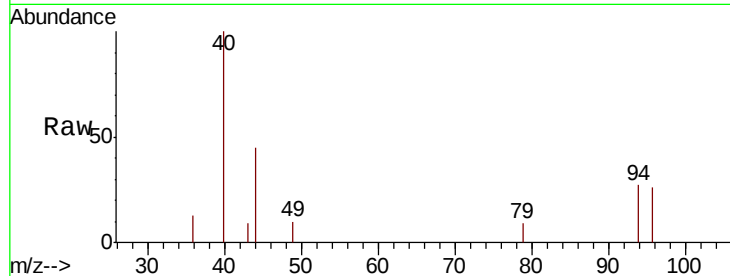
Tot Ion: 94 Resp: 2582

Ion Ratio Lower Upper

94 100

96 95.8 76.9 115.3

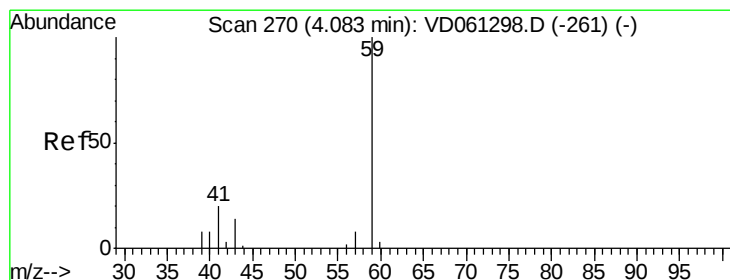
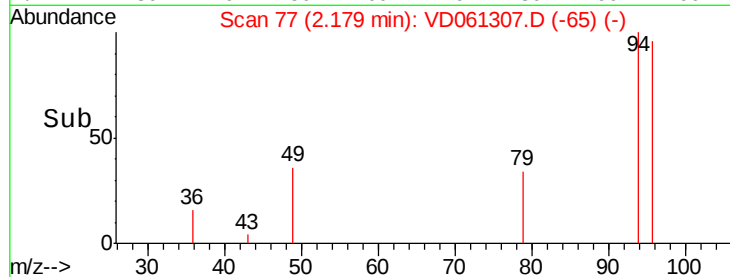
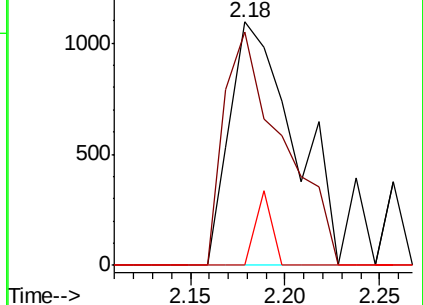
93 0.0 18.8 28.2#



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: 175.539 ug/l

RT: 4.01 min Scan# 263

Delta R.T. -0.07 min

Lab File: VD061307.D

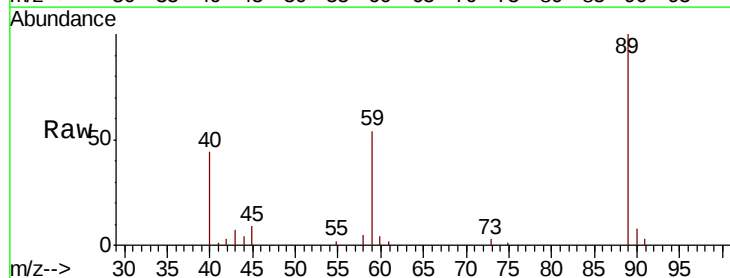
Acq: 25 Mar 2019 17:39

Tgt Ion: 59 Resp: 56552

Ion Ratio Lower Upper

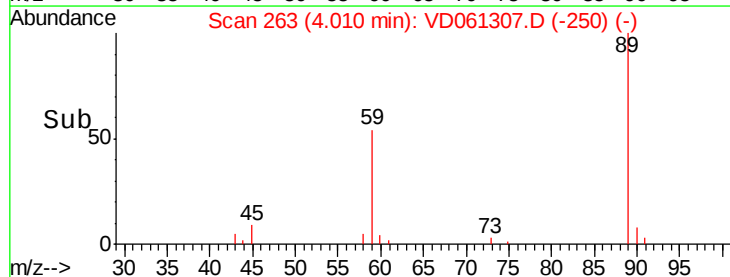
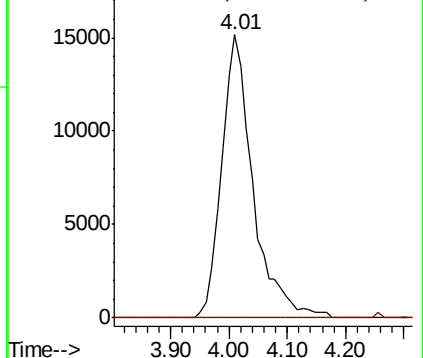
59 100

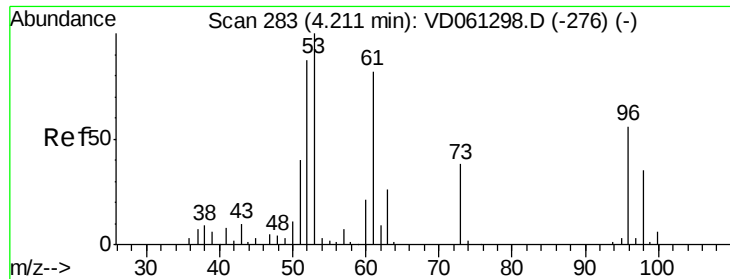
57 0.0 6.6 9.8#



Abundance Ion 58.95 (58.65 to 59.65): VDC

Ion 56.95 (56.65 to 57.65): VDC





#15

Acrylonitrile

Concen: 1.434 ug/l

RT: 4.21 min Scan# 283

Delta R.T. -0.00 min

Lab File: VD061307.D

Acq: 25 Mar 2019 17:39

Instrument :

MSVOA_D

ClientSampleId :

WP022-SB430-190319-(20-22)

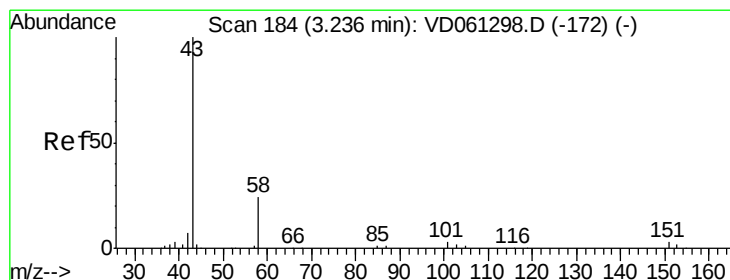
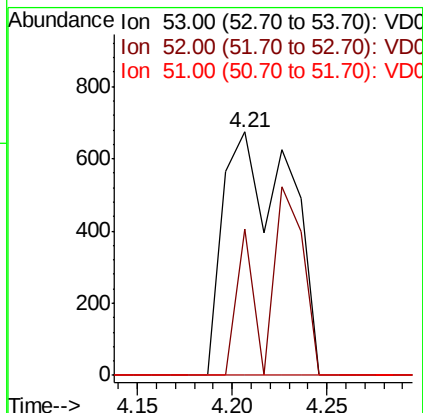
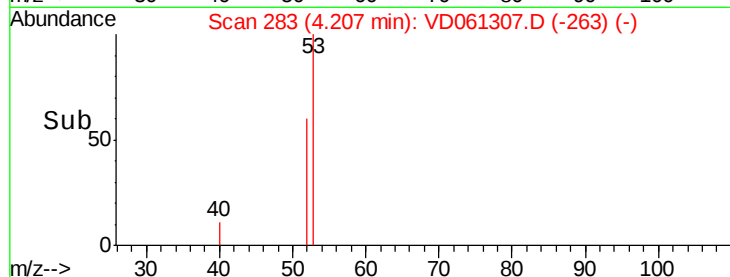
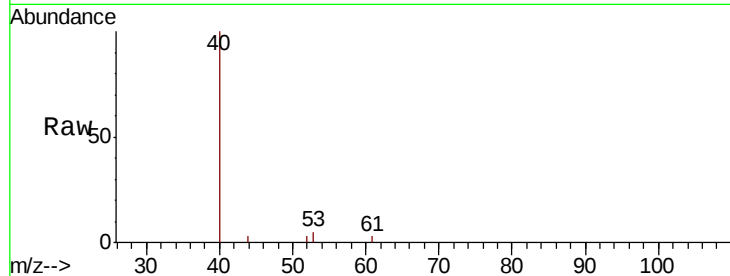
Tot Ion: 53 Resp: 1625

Ion Ratio Lower Upper

53 100

52 60.4 69.4 104.2#

51 0.0 31.7 47.5#



#16

Acetone

Concen: 54.385 ug/l

RT: 3.24 min Scan# 185

Delta R.T. 0.01 min

Lab File: VD061307.D

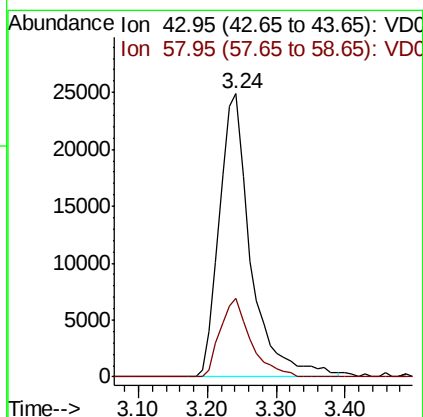
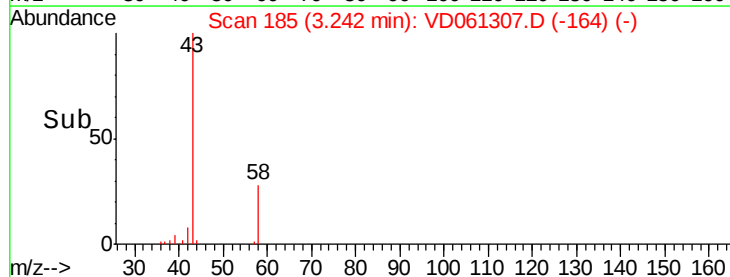
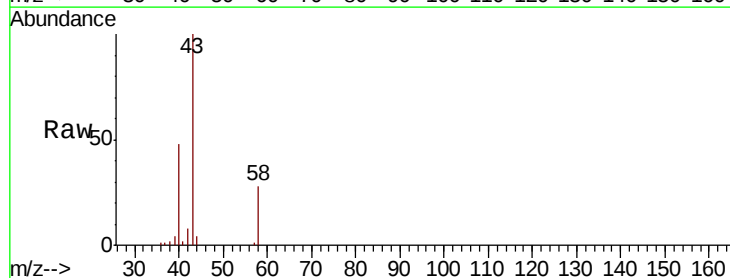
Acq: 25 Mar 2019 17:39

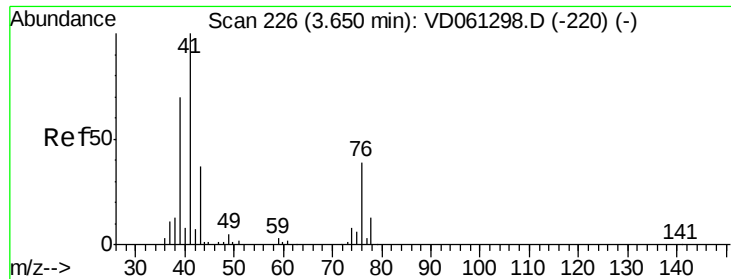
Tgt Ion: 43 Resp: 78727

Ion Ratio Lower Upper

43 100

58 27.9 19.4 29.0

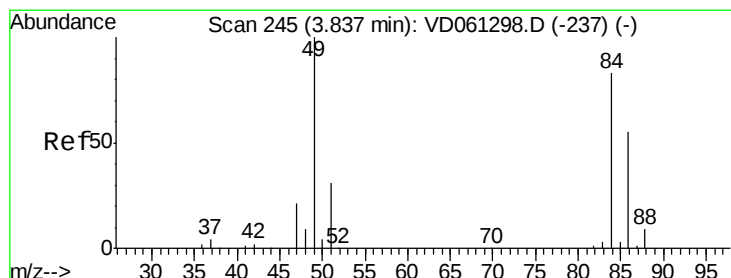
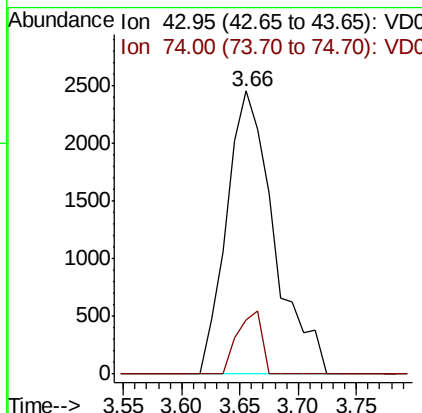
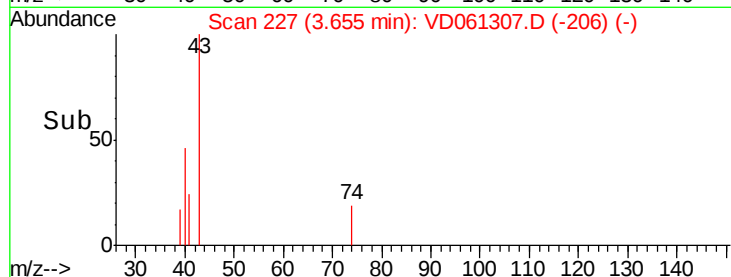
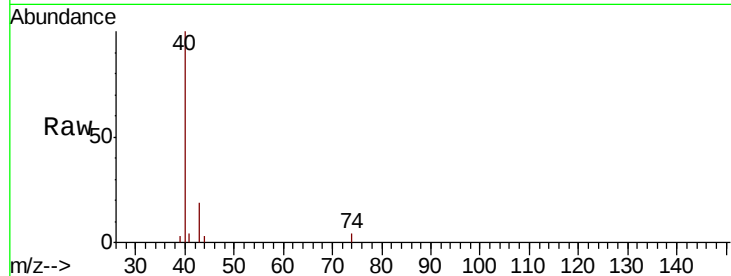




#18
Methyl Acetate
Concen: 2.525 ug/l
RT: 3.66 min Scan# 227
Delta R.T. 0.01 min
Lab File: VD061307.D
Acq: 25 Mar 2019 17:39

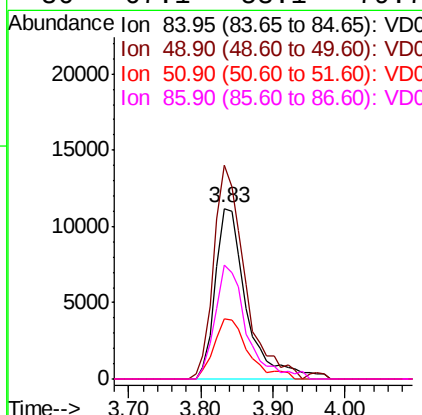
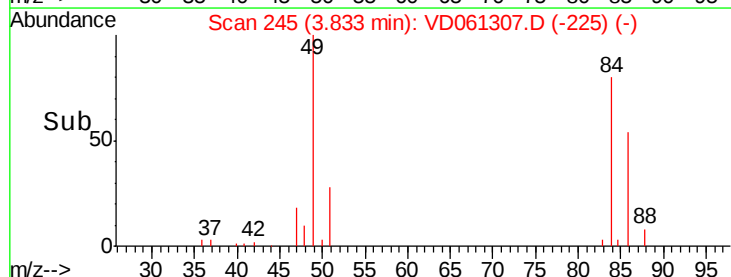
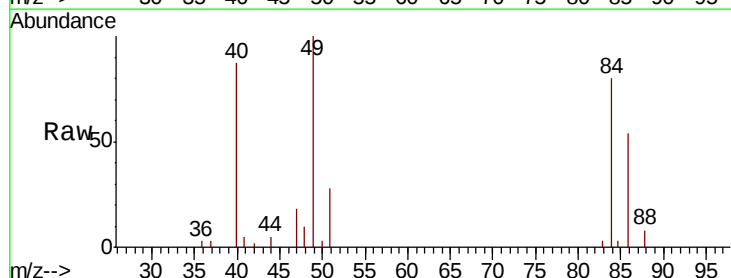
Instrument :
MSVOA_D
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WP022-SB430-190319-(20-22)

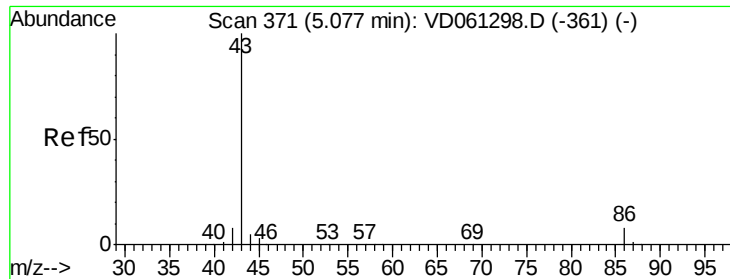
Tot Ion: 43 Resp: 6910
Ion Ratio Lower Upper
43 100
74 19.1 16.6 25.0



#20
Methylene Chloride
Concen: 4.070 ug/l
RT: 3.83 min Scan# 245
Delta R.T. -0.00 min
Lab File: VD061307.D
Acq: 25 Mar 2019 17:39

Tgt Ion: 84 Resp: 33440
Ion Ratio Lower Upper
84 100
49 125.1 96.8 145.2
51 35.1 29.9 44.9
86 67.1 53.1 79.7





#23

Vinyl Acetate

Concen: 1.092 ug/l

RT: 5.08 min Scan# 372

Delta R.T. 0.01 min

Lab File: VD061307.D

Acq: 25 Mar 2019 17:39

Instrument :

MSVOA_D

ClientSampleId :

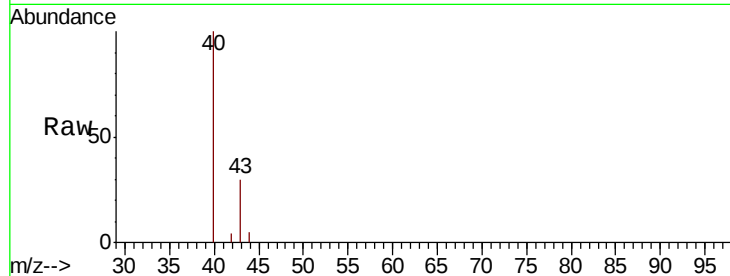
WP022-SB430-190319-(20-22)

Tot Ion: 43 Resp: 11804

Ion Ratio Lower Upper

43 100

86 0.0 6.3 9.5#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 86.00 (85.70 to 86.70): VDC

4000

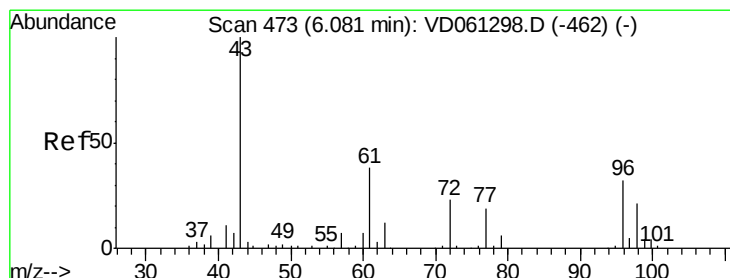
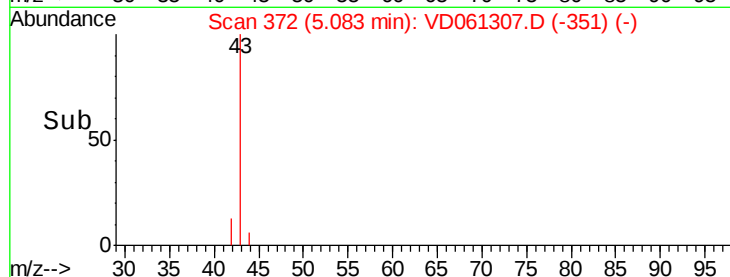
3000

2000

1000

0

Time-->



#25

2-Butanone

Concen: 4.129 ug/l

RT: 6.09 min Scan# 474

Delta R.T. 0.01 min

Lab File: VD061307.D

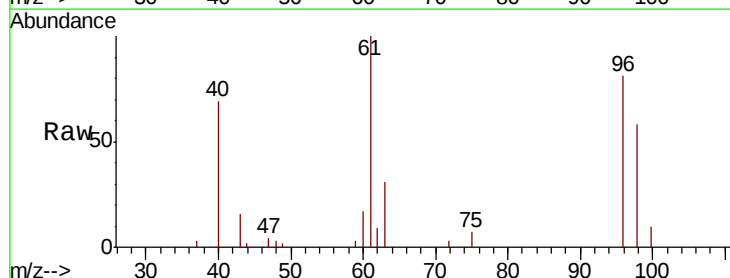
Acq: 25 Mar 2019 17:39

Tgt Ion: 43 Resp: 6913

Ion Ratio Lower Upper

43 100

72 18.1 18.5 27.7#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 72.00 (71.70 to 72.70): VDC

6000

5000

4000

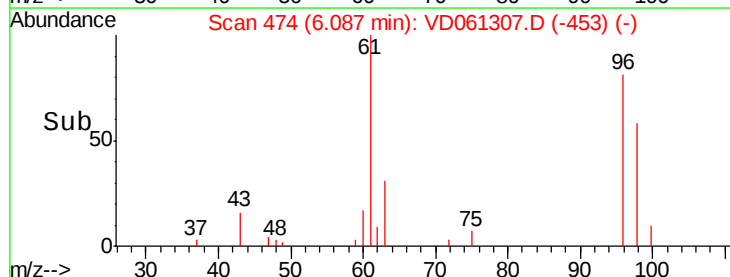
3000

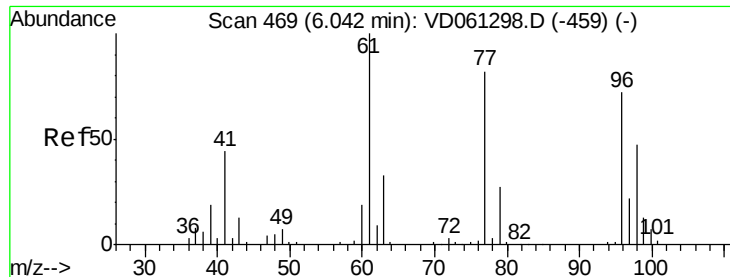
2000

1000

0

Time-->





#26

2,2-Dichloropropane

Concen: 2.533 ug/l

RT: 6.15 min Scan# 480

Delta R.T. 0.10 min

Lab File: VD061307.D

Acq: 25 Mar 2019 17:39

Instrument :

MSVOA_D

ClientSampleId :

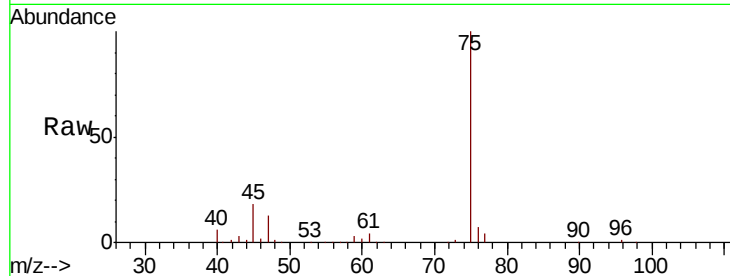
WP022-SB430-190319-(20-22)

Tot Ion: 77 Resp: 25369

Ion Ratio Lower Upper

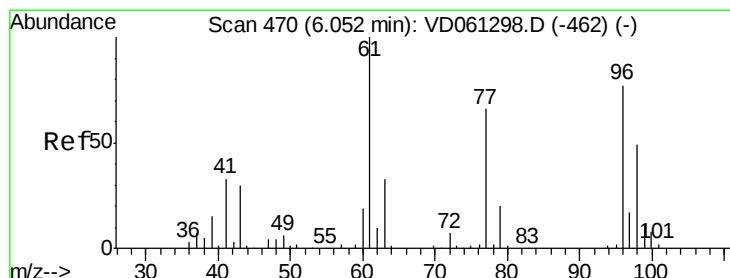
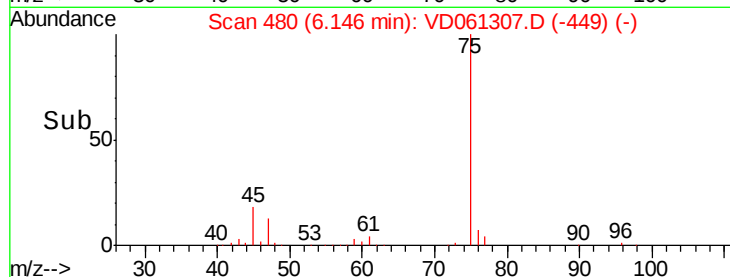
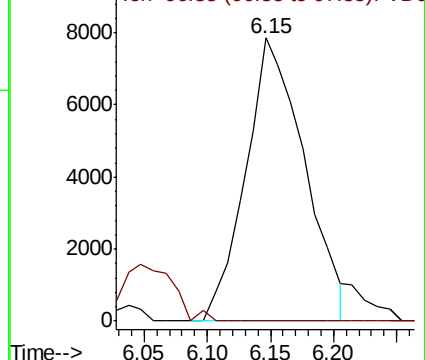
77 100

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: 15.974 ug/l

RT: 6.06 min Scan# 471

Delta R.T. 0.01 min

Lab File: VD061307.D

Acq: 25 Mar 2019 17:39

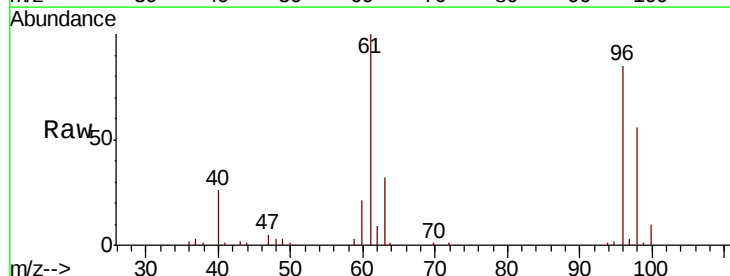
Tgt Ion: 96 Resp: 130235

Ion Ratio Lower Upper

96 100

61 117.1 0.0 261.0

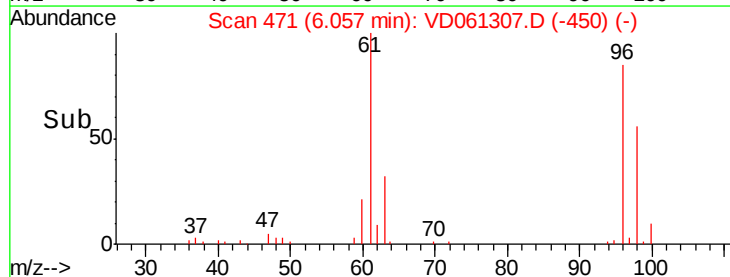
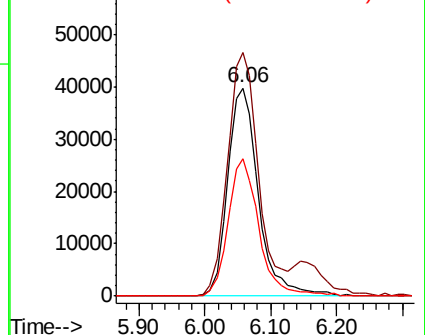
98 65.8 0.0 127.6

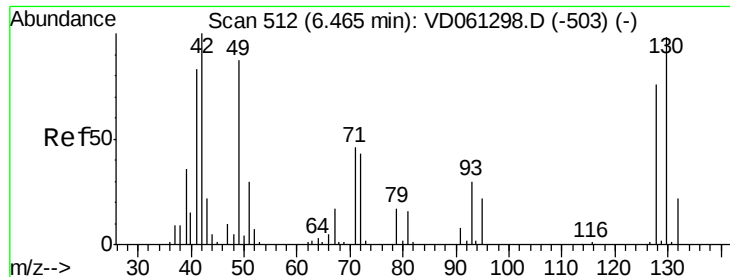


Abundance Ion 95.90 (95.60 to 96.60): VDC

Ion 60.95 (60.65 to 61.65): VDC

Ion 97.85 (97.55 to 98.55): VDC





#29

Tetrahydrofuran

Concen: 2.775 ug/l

RT: 6.48 min Scan# 514

Delta R.T. 0.02 min

Lab File: VD061307.D

Acq: 25 Mar 2019 17:39

Instrument :

MSVOA_D

ClientSampleId :

WP022-SB430-190319-(20-22)

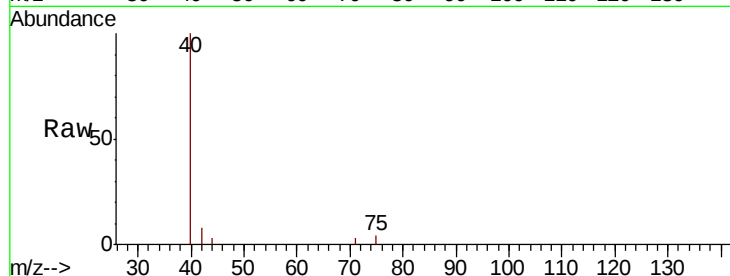
Tot Ion: 42 Resp: 2313

Ion Ratio Lower Upper

42 100

72 8.8 36.6 54.8#

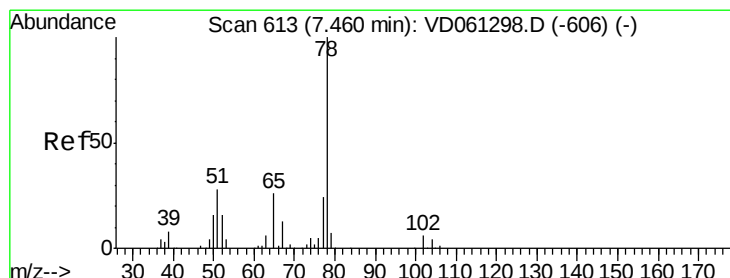
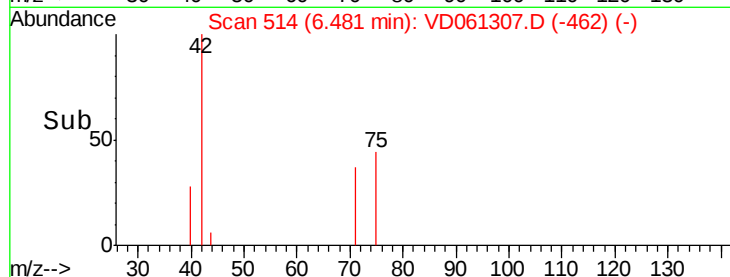
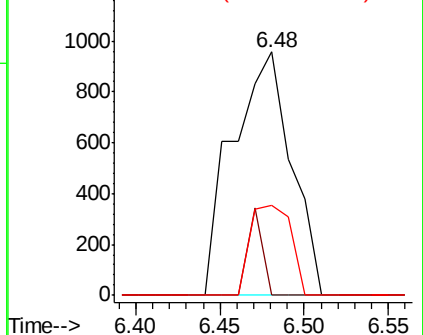
71 25.6 36.3 54.5#



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: Below ug/l

RT: 7.47 min Scan# 614

Delta R.T. 0.01 min

Lab File: VD061307.D

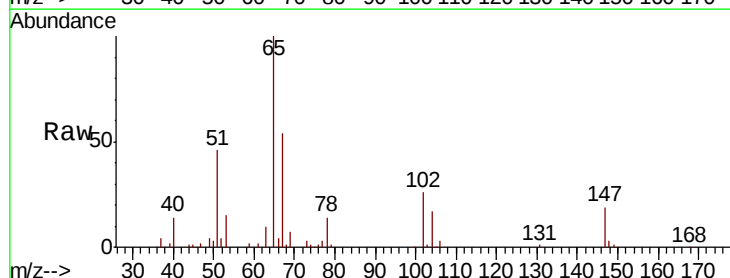
Acq: 25 Mar 2019 17:39

Tgt Ion: 65 Resp: 215329

Ion Ratio Lower Upper

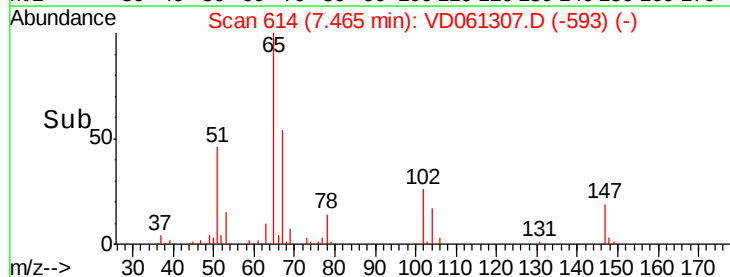
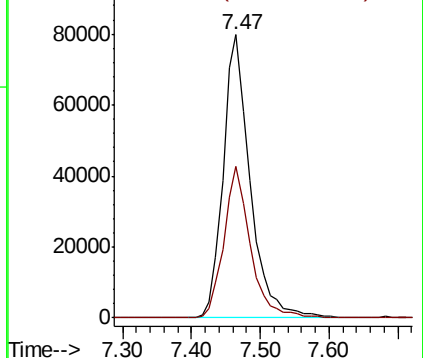
65 100

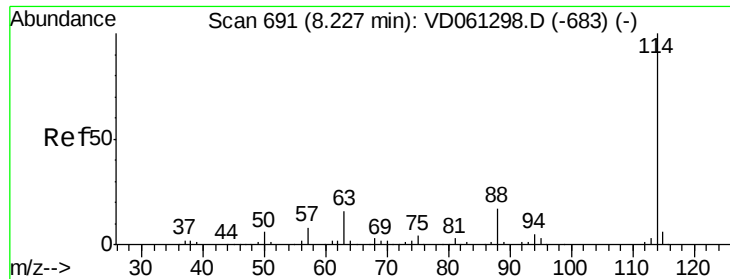
67 53.6 0.0 100.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

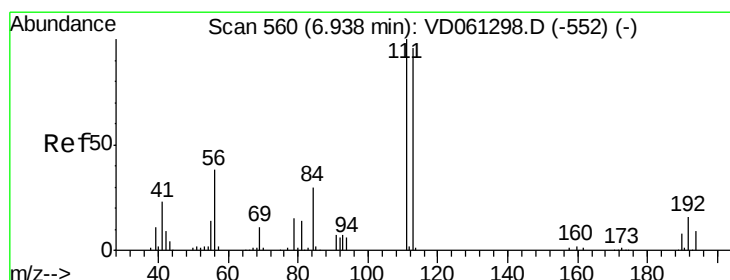
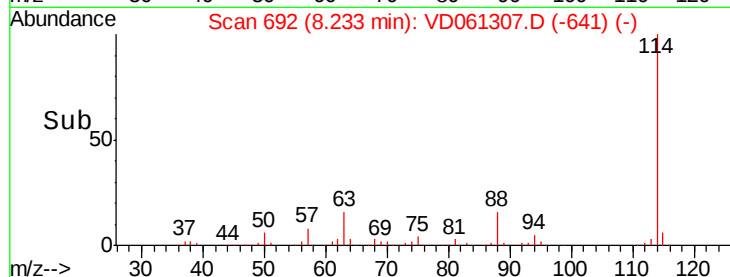
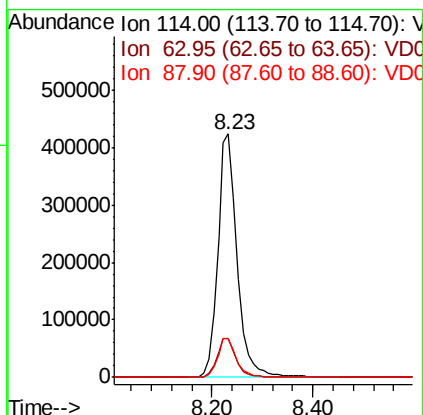
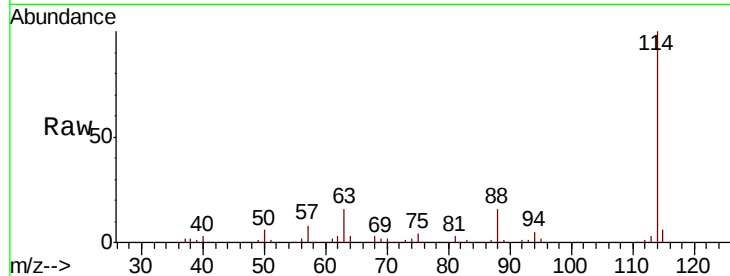




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.23 min Scan# 692
 Delta R.T. 0.01 min
 Lab File: VD061307.D
 Acq: 25 Mar 2019 17:39

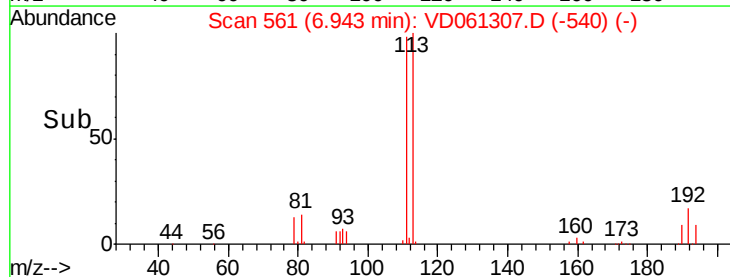
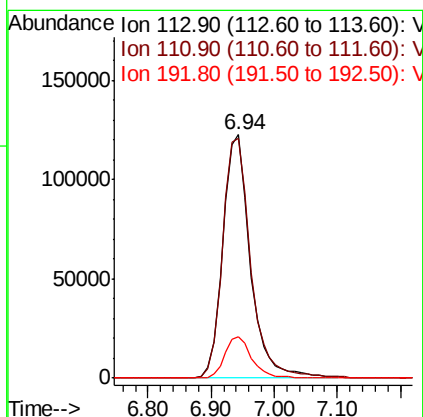
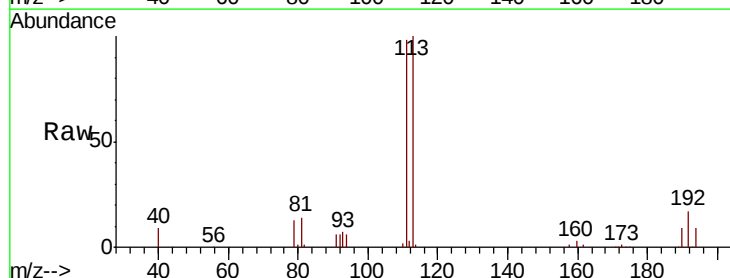
Instrument :
 MSVOA_D
 ClientSampleId :
 WP022-SB430-190319-(20-22)

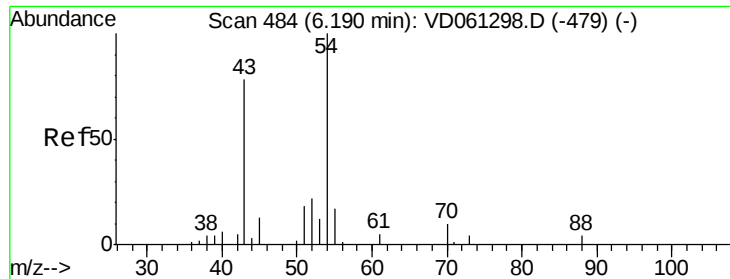
Tot Ion:114 Resp: 1131546
 Ion Ratio Lower Upper
 114 100
 63 15.7 0.0 31.4
 88 16.0 0.0 33.2



#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.94 min Scan# 561
 Delta R.T. 0.01 min
 Lab File: VD061307.D
 Acq: 25 Mar 2019 17:39

Tgt Ion:113 Resp: 372258
 Ion Ratio Lower Upper
 113 100
 111 98.4 83.7 125.5
 192 17.2 13.4 20.0

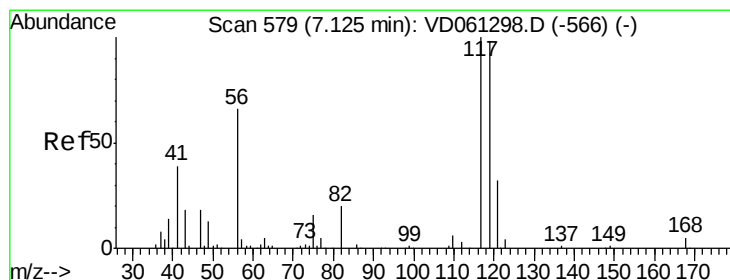
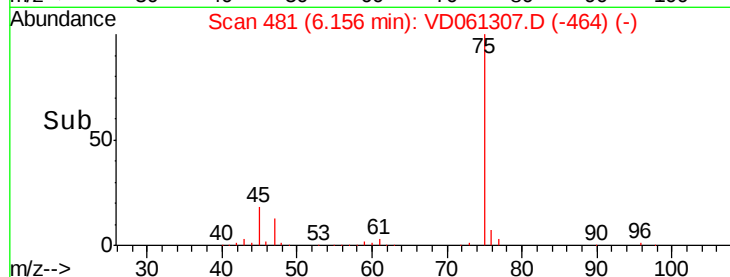
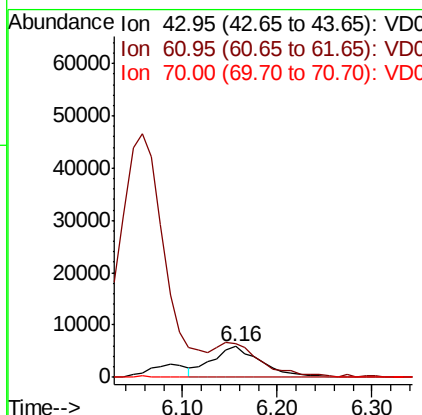
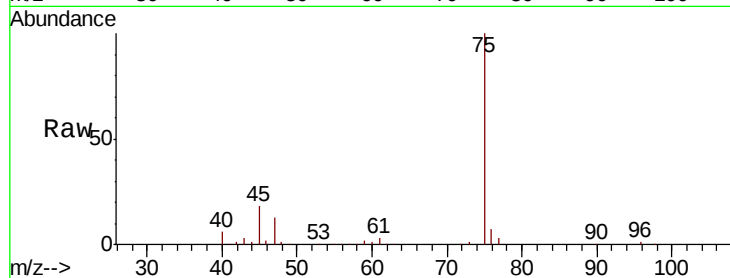




#37
Ethyl Acetate
Concen: 5.523 ug/l
RT: 6.16 min Scan# 481
Delta R.T. -0.03 min
Lab File: VD061307.D
Acq: 25 Mar 2019 17:39

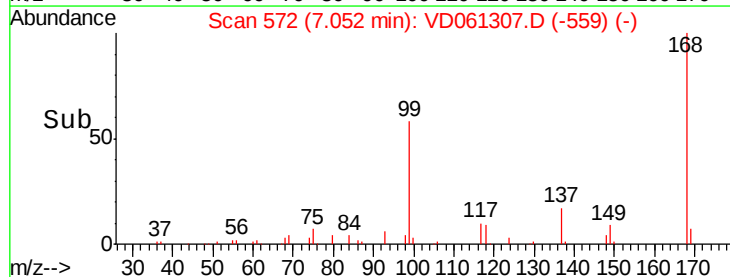
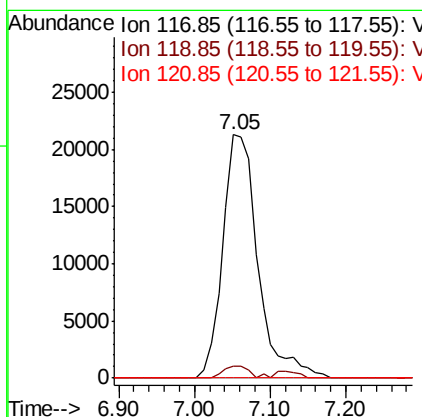
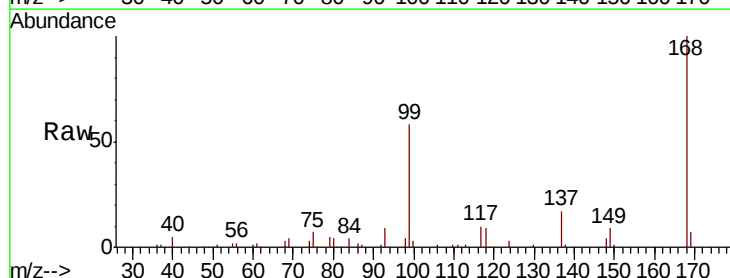
Instrument :
MSVOA_D
ClientSampleId :
WP022-SB430-190319-(20-22)

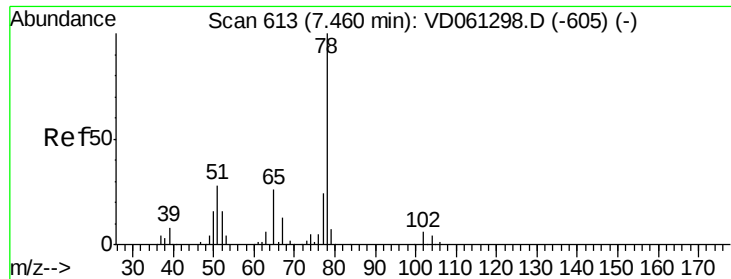
Tot Ion: 43 Resp: 21358
Ion Ratio Lower Upper
43 100
61 111.5 12.6 19.0#
70 0.0 8.2 12.4#



#38
Carbon Tetrachloride
Concen: 6.467 ug/l
RT: 7.05 min Scan# 572
Delta R.T. -0.07 min
Lab File: VD061307.D
Acq: 25 Mar 2019 17:39

Tgt Ion: 117 Resp: 68430
Ion Ratio Lower Upper
117 100
119 4.8 78.4 117.6#
121 0.0 25.1 37.7#





#40

Benzene

Concen: 1.345 ug/l

RT: 7.47 min Scan# 614

Delta R.T. 0.01 min

Lab File: VD061307.D

Acq: 25 Mar 2019 17:39

Instrument :

MSVOA_D

ClientSampleId :

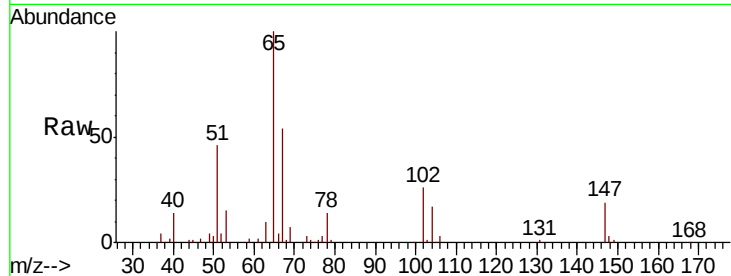
WP022-SB430-190319-(20-22)

Tot Ion: 78 Resp: 30919

Ion Ratio Lower Upper

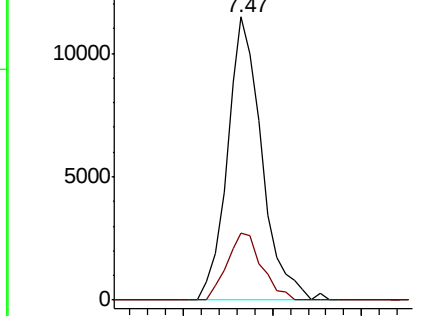
78 100

77 23.8 18.8 28.2

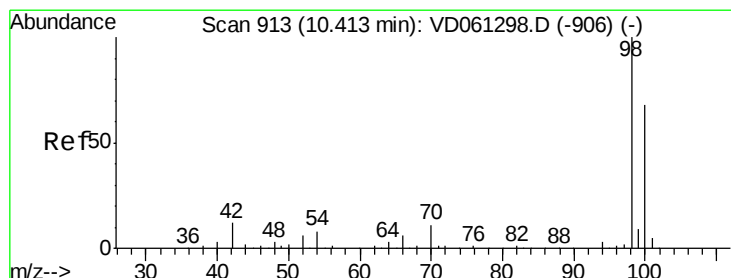
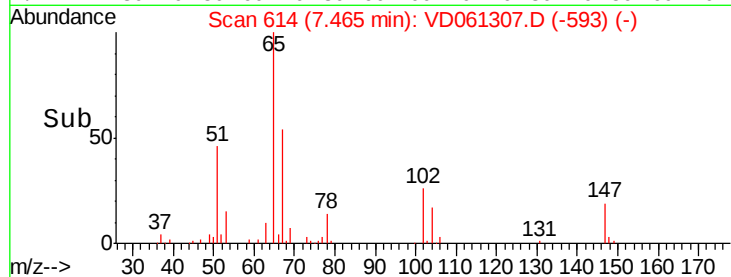


Abundance Ion 77.95 (77.65 to 78.65): VDC

Ion 76.95 (76.65 to 77.65): VDC



Time-->



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.42 min Scan# 914

Delta R.T. 0.01 min

Lab File: VD061307.D

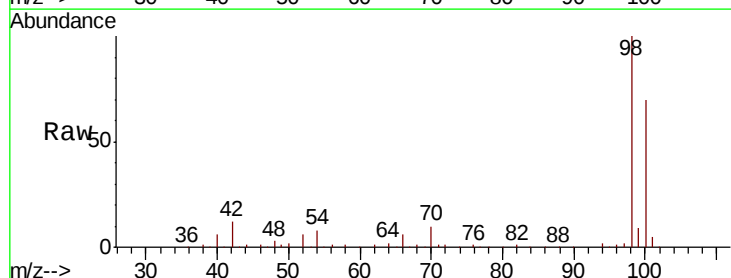
Acq: 25 Mar 2019 17:39

Tgt Ion: 98 Resp: 841975

Ion Ratio Lower Upper

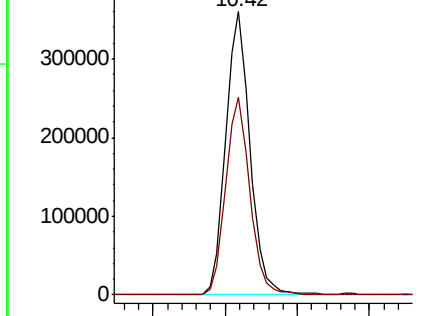
98 100

100 69.6 55.4 83.0

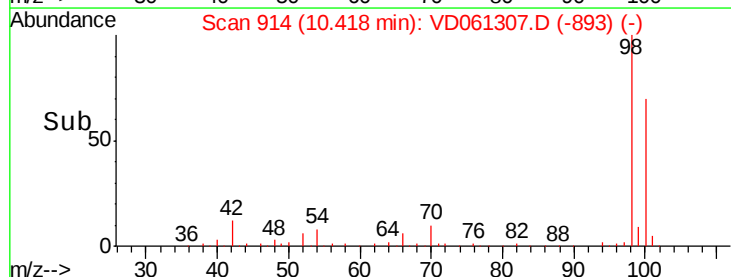


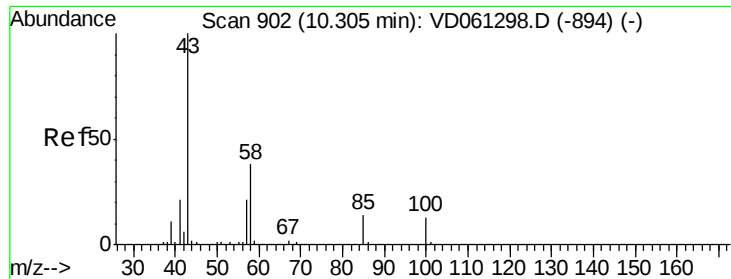
Abundance Ion 98.05 (97.75 to 98.75): VDC

Ion 100.05 (99.75 to 100.75): VDC



Time-->

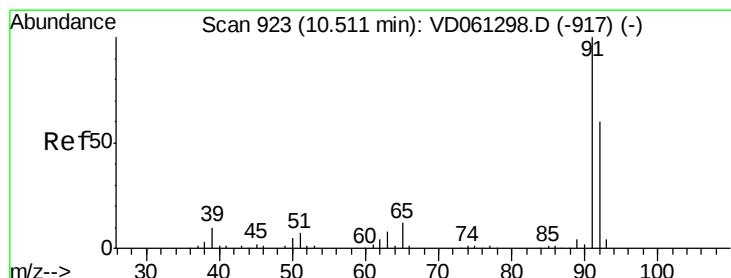
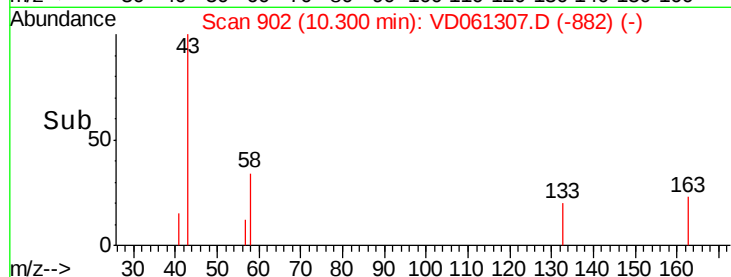
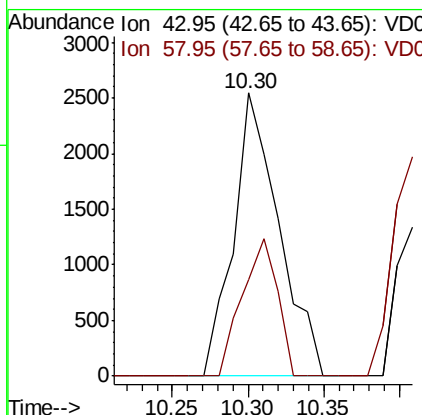
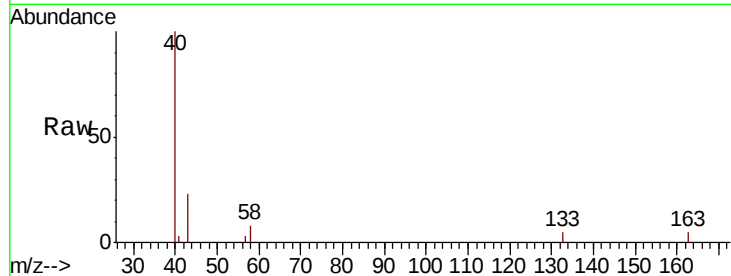




#51
4-Methyl-2-Pentanone
Concen: 1.596 ug/l
RT: 10.30 min Scan# 902
Delta R.T. -0.00 min
Lab File: VD061307.D
Acq: 25 Mar 2019 17:39

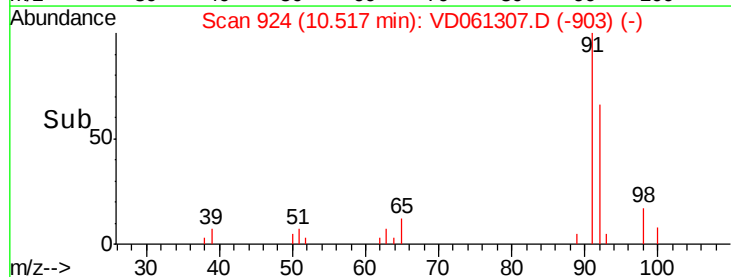
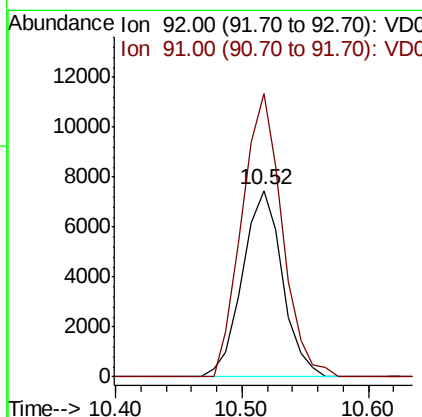
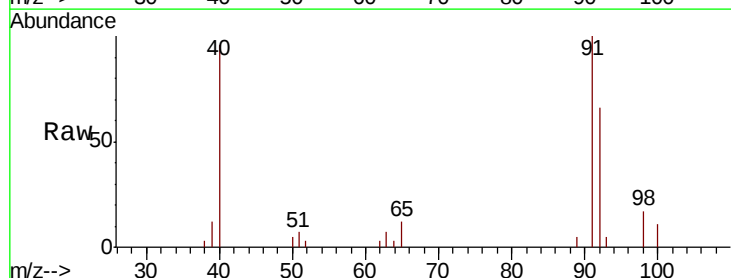
Instrument :
MSVOA_D
ClientSampleId :
WP022-SB430-190319-(20-22)

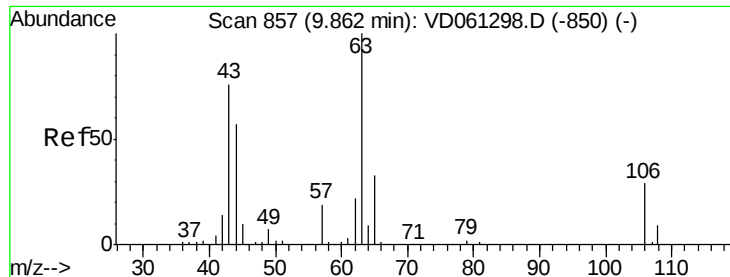
Tot Ion: 43 Resp: 5298
Ion Ratio Lower Upper
43 100
58 34.2 30.6 45.8



#52
Toluene
Concen: 1.166 ug/l
RT: 10.52 min Scan# 924
Delta R.T. 0.01 min
Lab File: VD061307.D
Acq: 25 Mar 2019 17:39

Tgt Ion: 92 Resp: 16407
Ion Ratio Lower Upper
92 100
91 152.0 133.1 199.7

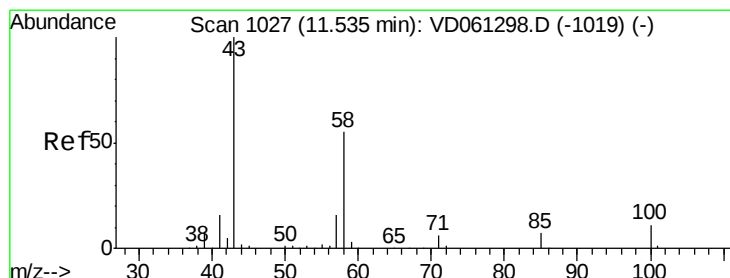
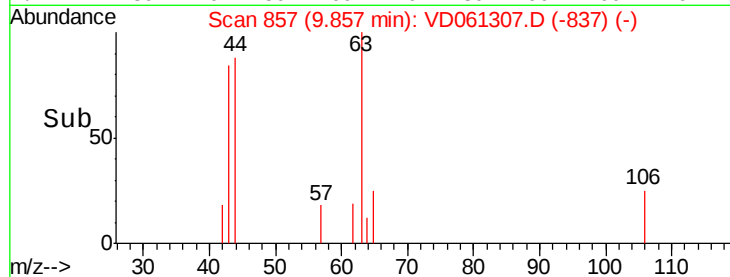
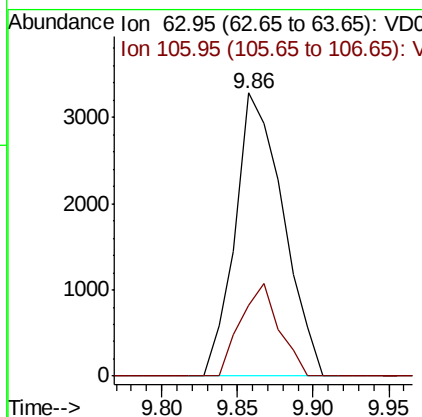
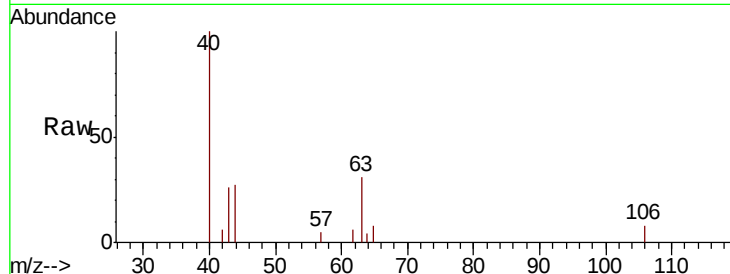




#58
 2-Chloroethyl Vinyl ether
 Concen: 2.793 ug/l
 RT: 9.86 min Scan# 857
 Delta R.T. -0.00 min
 Lab File: VD061307.D
 Acq: 25 Mar 2019 17:39

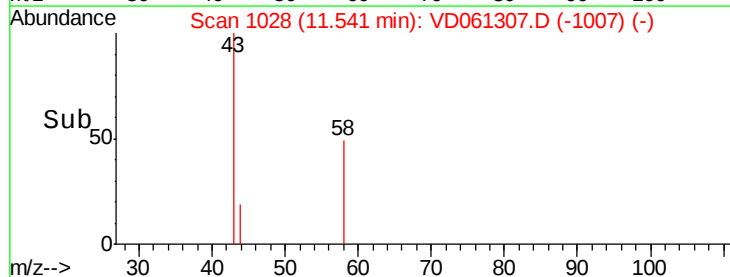
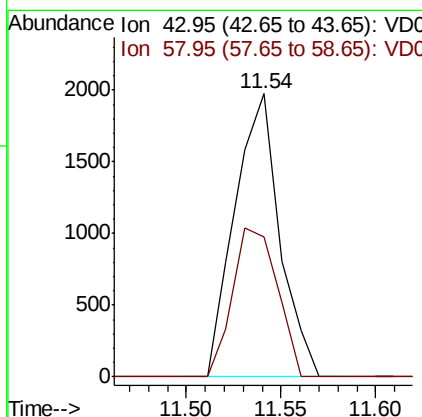
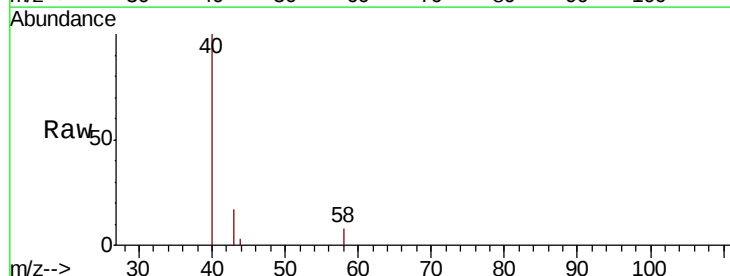
Instrument :
 MSVOA_D
 ClientSampleId :
 WP022-SB430-190319-(20-22)

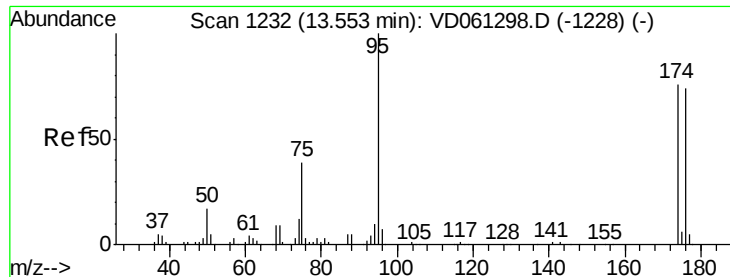
Tot Ion: 63 Resp: 7243
 Ion Ratio Lower Upper
 63 100
 106 25.2 23.4 35.0



#59
 2-Hexanone
 Concen: 1.345 ug/l
 RT: 11.54 min Scan# 1028
 Delta R.T. 0.01 min
 Lab File: VD061307.D
 Acq: 25 Mar 2019 17:39

Tgt Ion: 43 Resp: 3243
 Ion Ratio Lower Upper
 43 100
 58 49.3 27.4 82.0

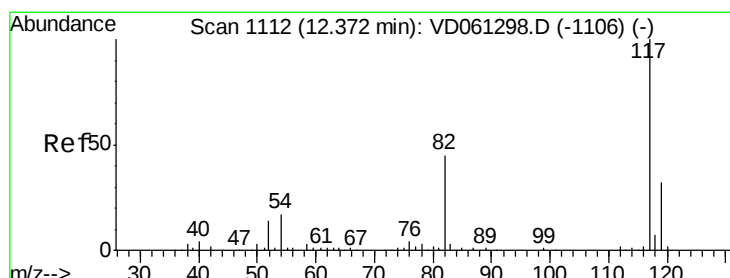
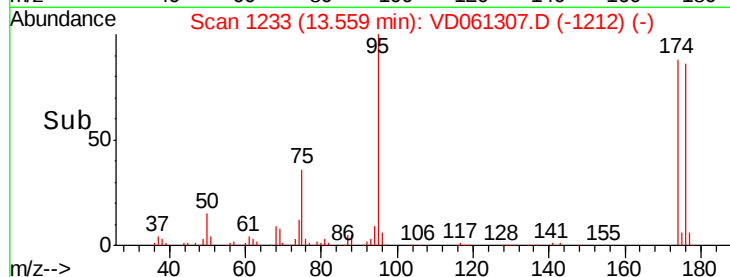
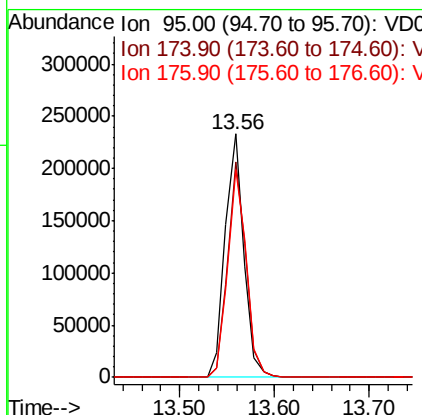
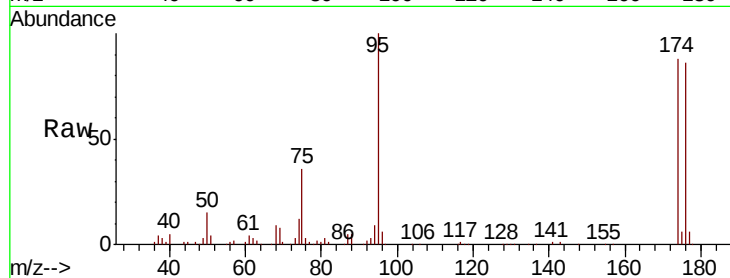




#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 13.56 min Scan# 1233
Delta R.T. 0.01 min
Lab File: VD061307.D
Acq: 25 Mar 2019 17:39

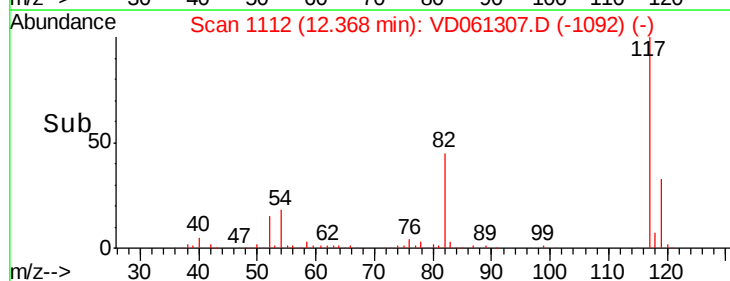
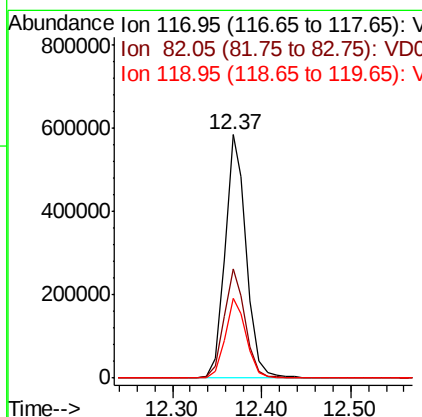
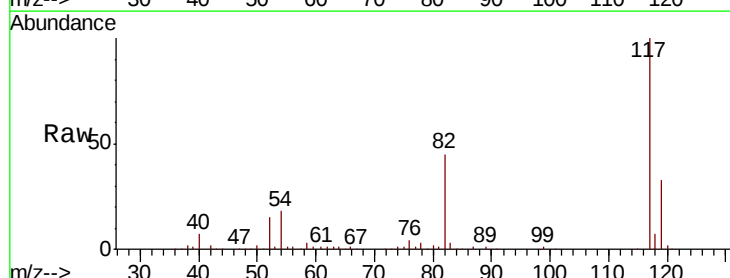
Instrument :
MSVOA_D
ClientSampleId :
WP022-SB430-190319-(20-22)

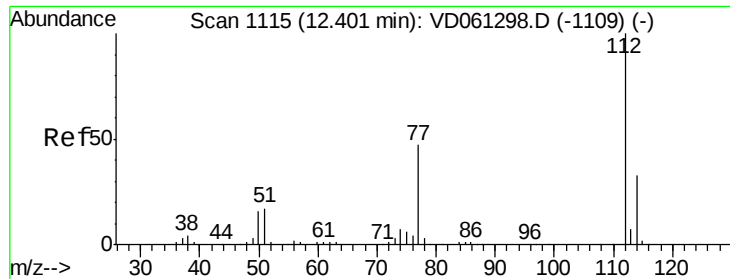
Tot Ion	95	Resp	317815
Ion Ratio	Lower	Upper	
95	100		
174	88.3	0.0	151.8
176	85.6	0.0	148.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VD061307.D
Acq: 25 Mar 2019 17:39

Tgt Ion	117	Resp	981228
Ion Ratio	Lower	Upper	
117	100		
82	45.0	35.7	53.5
119	32.7	25.9	38.9

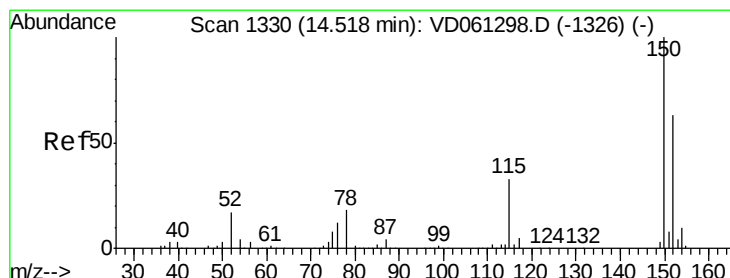
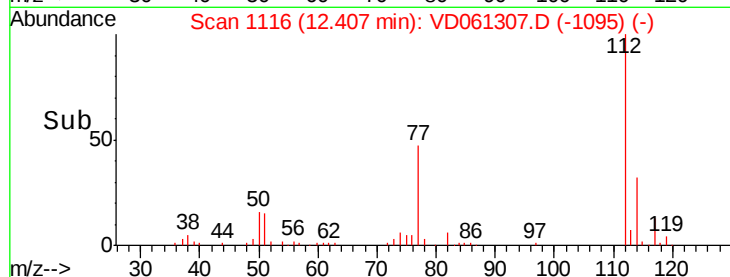
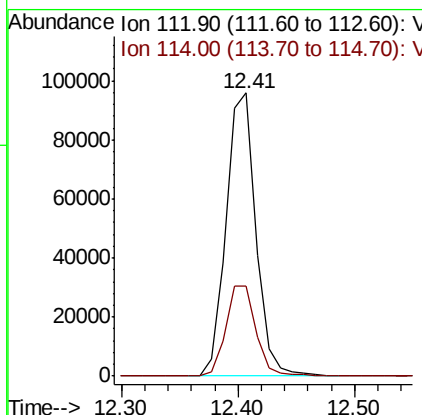
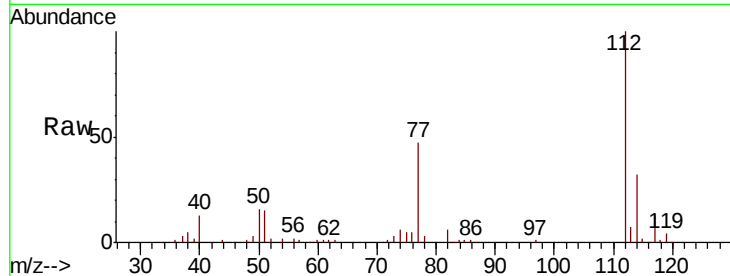




#65
Chlorobenzene
Concen: 9.355 ug/l
RT: 12.41 min Scan# 1116
Delta R.T. 0.01 min
Lab File: VD061307.D
Acq: 25 Mar 2019 17:39

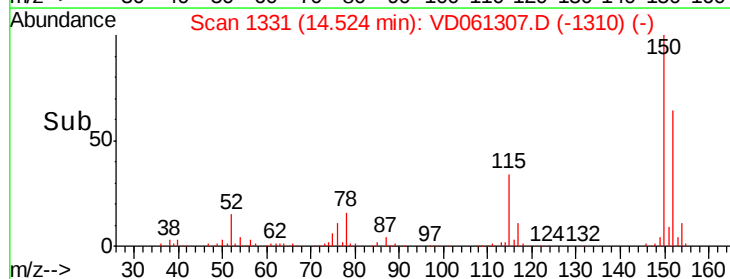
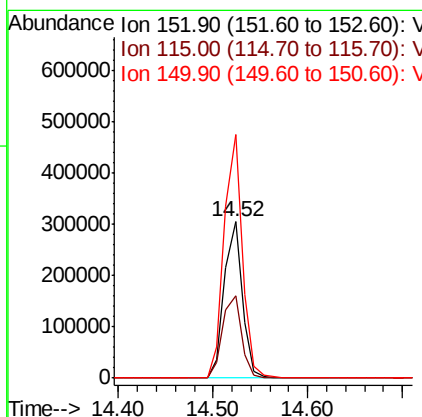
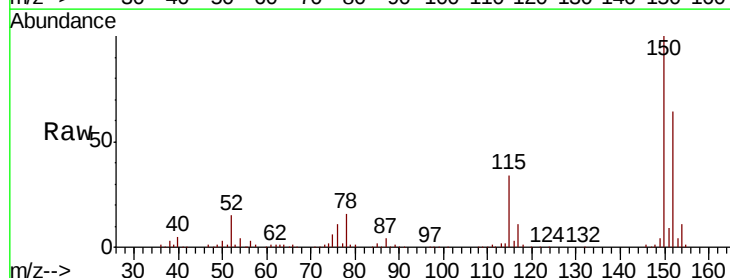
Instrument :
MSVOA_D
ClientSampleId :
WP022-SB430-190319-(20-22)

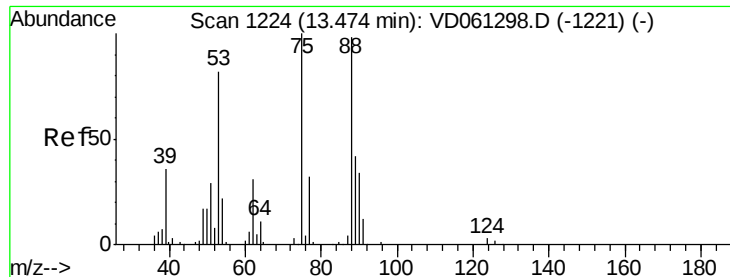
Tot Ion:112 Resp: 169072
Ion Ratio Lower Upper
112 100
114 31.8 26.5 39.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1331
Delta R.T. 0.01 min
Lab File: VD061307.D
Acq: 25 Mar 2019 17:39

Tgt Ion:152 Resp: 405888
Ion Ratio Lower Upper
152 100
115 52.3 29.2 87.6
150 155.8 0.0 319.6

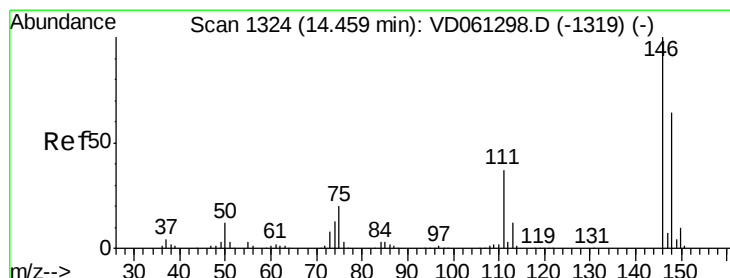
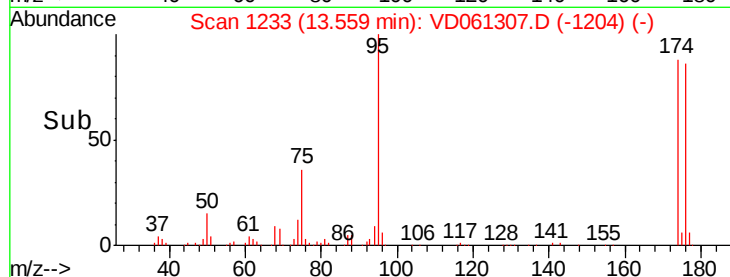
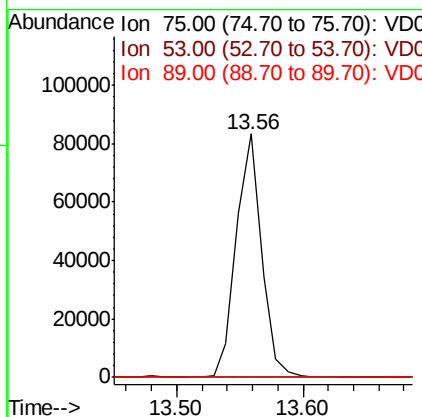
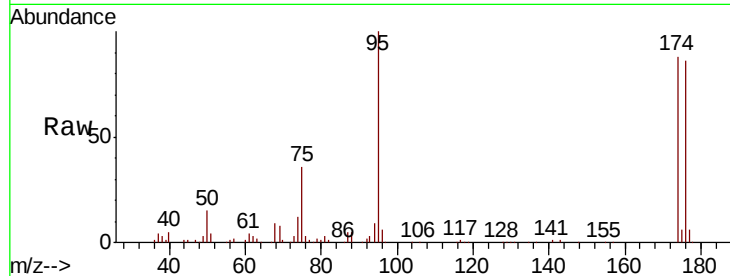




#81
trans-1,4-Dichloro-2-butene
Concen: 72.427 ug/l
RT: 13.56 min Scan# 1233
Delta R.T. 0.08 min
Lab File: VD061307.D
Acq: 25 Mar 2019 17:39

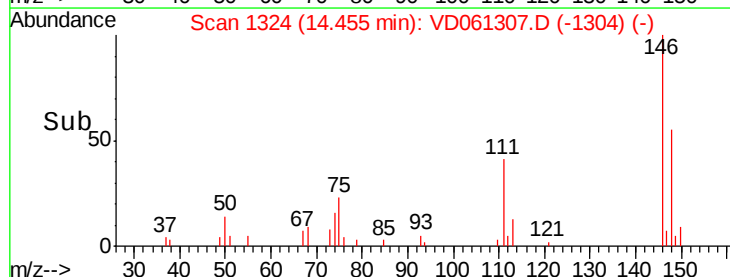
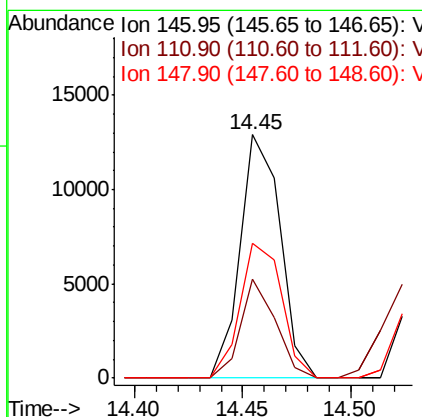
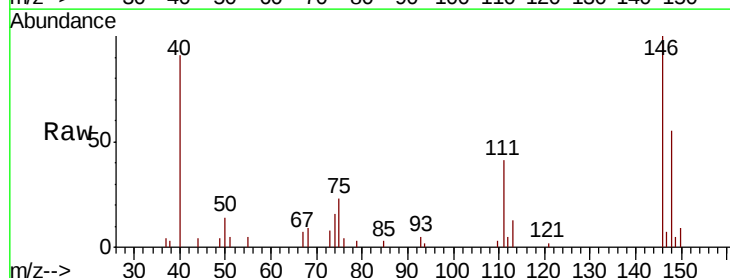
Instrument :
MSVOA_D
ClientSampleId :
WP022-SB430-190319-(20-22)

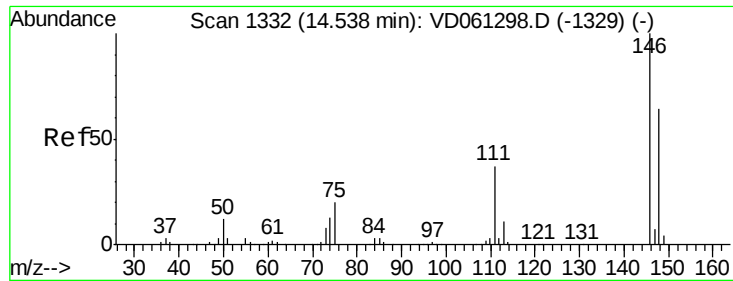
Tot Ion: 75 Resp: 115377
Ion Ratio Lower Upper
75 100
53 0.0 65.3 97.9#
89 0.0 33.8 50.6#



#87
1,3-Dichlorobenzene
Concen: 1.277 ug/l
RT: 14.45 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VD061307.D
Acq: 25 Mar 2019 17:39

Tgt Ion: 146 Resp: 16689
Ion Ratio Lower Upper
146 100
111 40.6 18.4 55.0
148 55.5 32.0 96.2





#88

1,4-Dichlorobenzene

Concen: 3.185 ug/l

RT: 14.54 min Scan# 1333

Delta R.T. 0.01 min

Lab File: VD061307.D

Acq: 25 Mar 2019 17:39

Instrument :

MSVOA_D

ClientSampleId :

WP022-SB430-190319-(20-22)

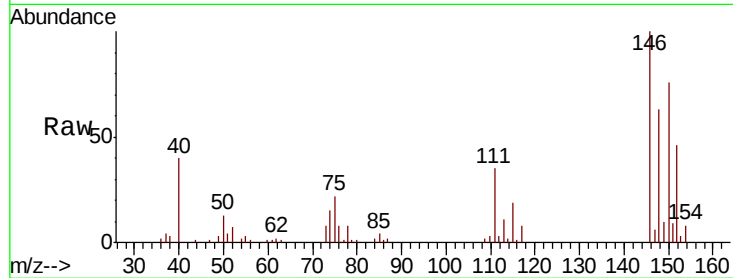
Tot Ion:146 Resp: 40333

Ion Ratio Lower Upper

146 100

111 34.8 18.6 55.6

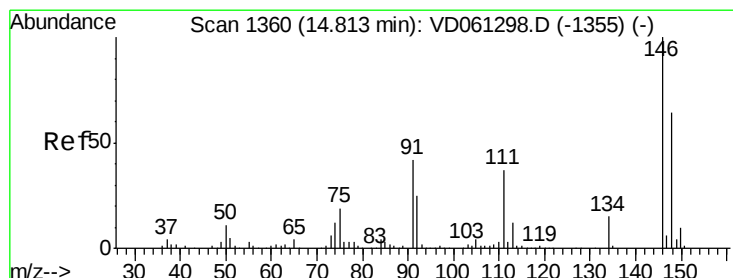
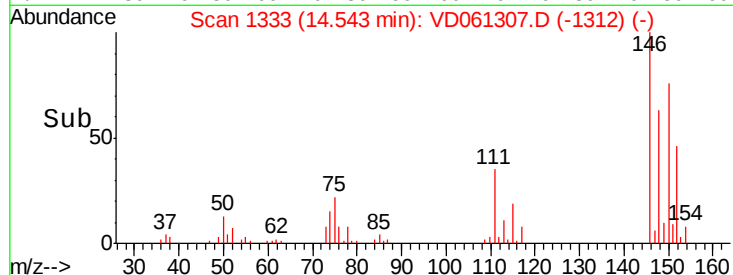
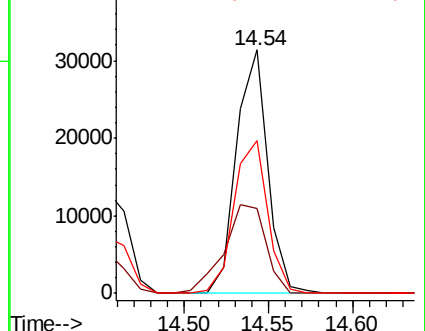
148 62.7 31.9 95.5



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



#91

1,2-Dichlorobenzene

Concen: 6.380 ug/l

RT: 14.81 min Scan# 1360

Delta R.T. -0.00 min

Lab File: VD061307.D

Acq: 25 Mar 2019 17:39

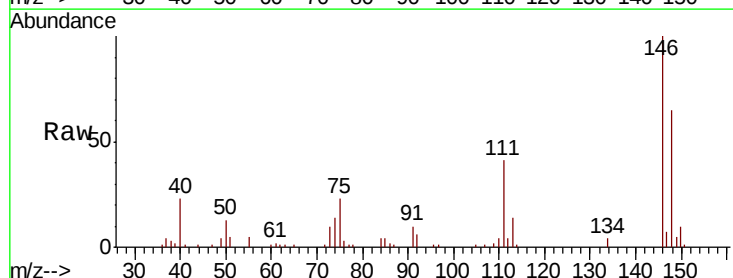
Tgt Ion:146 Resp: 66542

Ion Ratio Lower Upper

146 100

111 40.5 18.3 54.8

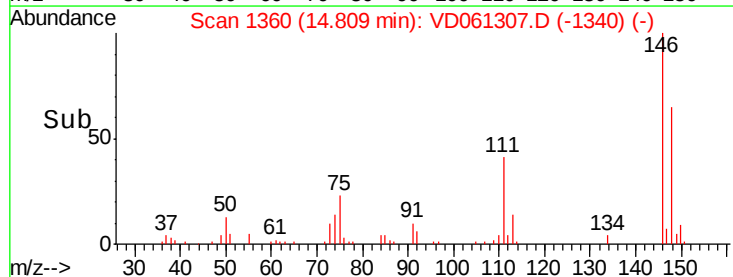
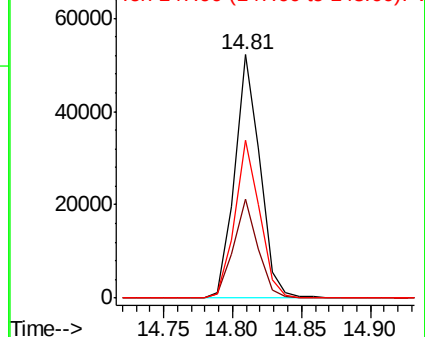
148 65.0 31.9 95.7

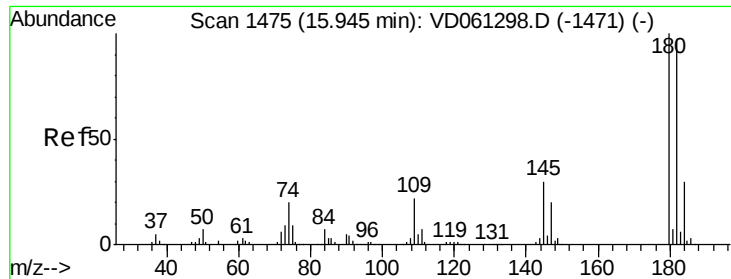


Abundance Ion 145.95 (145.65 to 146.65): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

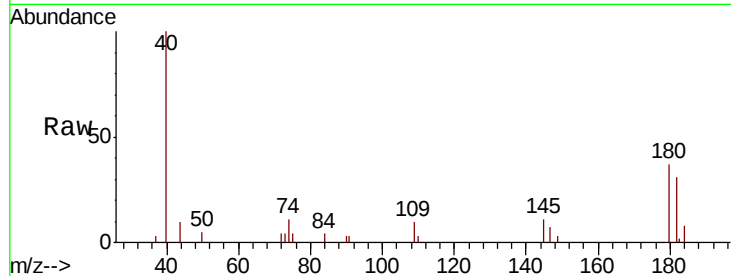




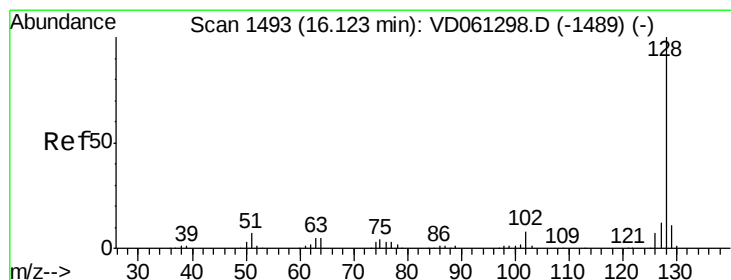
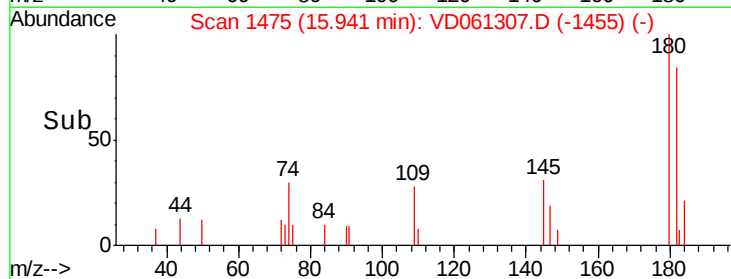
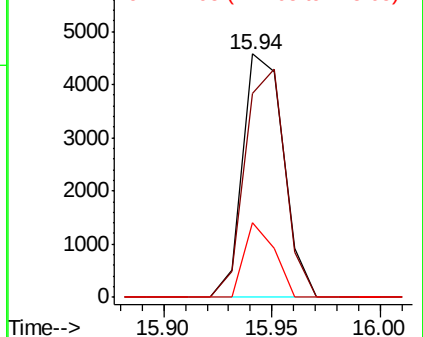
#93
 1,2,4-Trichlorobenzene
 Concen: 1.259 ug/l
 RT: 15.94 min Scan# 1475
 Delta R.T. -0.00 min
 Lab File: VD061307.D
 Acq: 25 Mar 2019 17:39

Instrument :
 MSVOA_D
 ClientSampleId :
 WP022-SB430-190319-(20-22)

Tot Ion:180 Resp: 6063
 Ion Ratio Lower Upper
 180 100
 182 83.9 48.3 144.9
 145 30.7 14.8 44.4

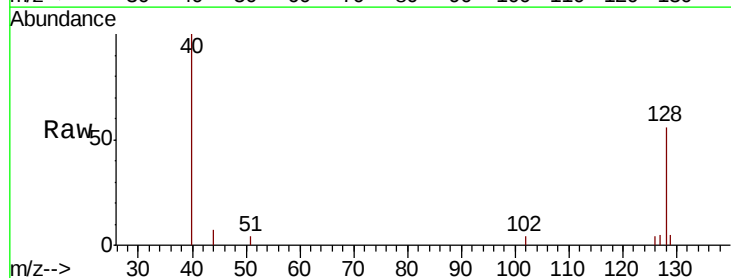


Abundance Ion 179.85 (179.55 to 180.55): V
 Ion 181.85 (181.55 to 182.55): V
 Ion 144.95 (144.65 to 145.65): V

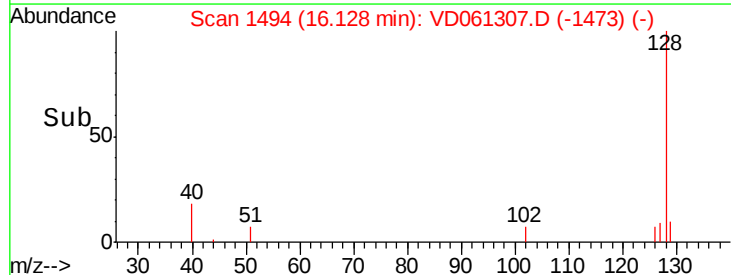
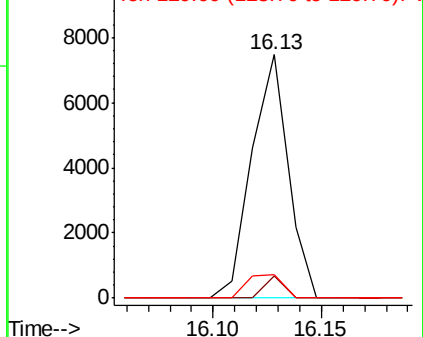


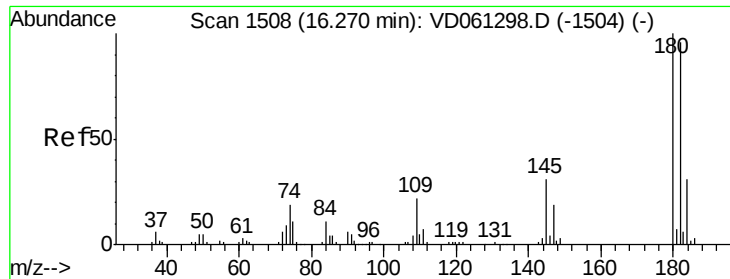
#95
 Naphthalene
 Concen: 1.241 ug/l
 RT: 16.13 min Scan# 1494
 Delta R.T. 0.01 min
 Lab File: VD061307.D
 Acq: 25 Mar 2019 17:39

Tgt Ion:128 Resp: 8725
 Ion Ratio Lower Upper
 128 100
 127 9.0 9.8 14.6#
 129 9.7 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: 1.080 ug/l

RT: 16.28 min Scan# 1509

Delta R.T. 0.01 min

Lab File: VD061307.D

Acq: 25 Mar 2019 17:39

Instrument :

MSVOA_D

ClientSampleId :

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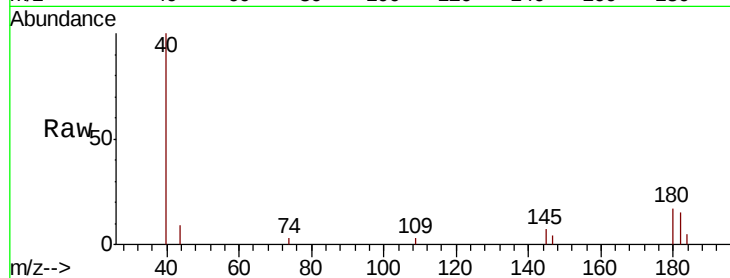
Tot Ion:180 Resp: 2429

Ion Ratio Lower Upper

180 100

182 90.3 48.0 144.2

145 41.5 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

