

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032519\
 Data File : VD061325.D
 Acq On : 26 Mar 2019 4:18
 Operator : VA/AP
 Sample : K2047-14
 Misc : 6.09g/5ml/MSVOA D/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WP022SB437-190318-(21-23)

Quant Time: Mar 26 07:09:54 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	551529	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.22	114	1006832	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	797684	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	341322	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.45	65	214300	45.04	ug/l	0.00
Spiked Amount			Recovery	=	90.08%	
35) Dibromofluoromethane	6.92	113	345391	44.83	ug/l	-0.01
Spiked Amount			Recovery	=	89.66%	
50) Toluene-d8	10.41	98	689105	36.89	ug/l	0.00
Spiked Amount			Recovery	=	73.78%	
62) 4-Bromofluorobenzene	13.55	95	278628	38.23	ug/l	0.00
Spiked Amount			Recovery	=	76.46%	

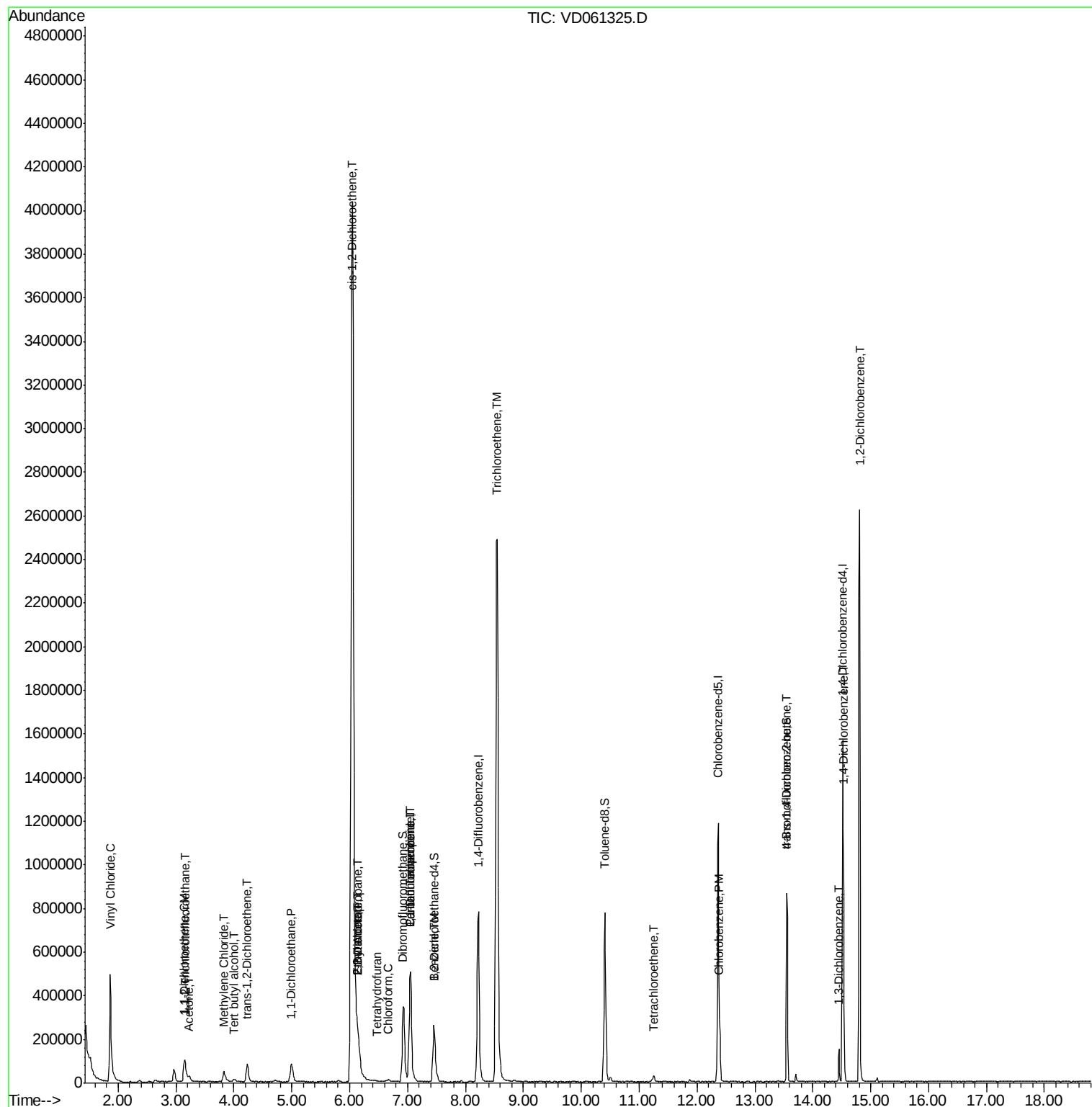
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	1.86	62	636161	154.672	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	3.16	101	28223	4.561	ug/l	92
11) Tert butyl alcohol	4.00	59	12215	48.222	ug/l #	77
12) 1,1-Dichloroethene	3.14	96	52929	9.940	ug/l	95
16) Acetone	3.23	43	47614	41.833	ug/l	96
20) Methylene Chloride	3.83	84	40711	6.302	ug/l	91
21) trans-1,2-Dichloroethene	4.23	96	57500	9.653	ug/l	98
24) 1,1-Dichloroethane	4.99	63	156808	16.911	ug/l	99
25) 2-Butanone	6.15	43	6424	4.880	ug/l	95
26) 2,2-Dichloropropane	6.15	77	8875	1.127	ug/l #	57
27) cis-1,2-Dichloroethene	6.05	96	3266606	509.591	ug/l	93
29) Tetrahydrofuran	6.47	42	1565	2.388	ug/l #	31
30) Chloroform	6.68	83	13886	1.405	ug/l #	79
36) 1,1-Dichloropropene	7.05	75	39130	4.750	ug/l #	47
37) Ethyl Acetate	6.15	43	6424	1.867	ug/l #	1
38) Carbon Tetrachloride	7.05	117	50064	5.318	ug/l #	14
40) Benzene	7.45	78	25542	1.248	ug/l	93
44) Trichloroethene	8.55	130	1348337	182.236	ug/l	100
64) Tetrachloroethene	11.25	164	7078	1.288	ug/l	96
65) Chlorobenzene	12.40	112	103546	7.047	ug/l	97
81) trans-1,4-Dichloro-2-buten	13.55	75	102748	76.701	ug/l #	17
87) 1,3-Dichlorobenzene	14.45	146	58966	5.365	ug/l	96
88) 1,4-Dichlorobenzene	14.53	146	243745	22.892	ug/l	98
91) 1,2-Dichlorobenzene	14.81	146	1011270	115.300	ug/l	97

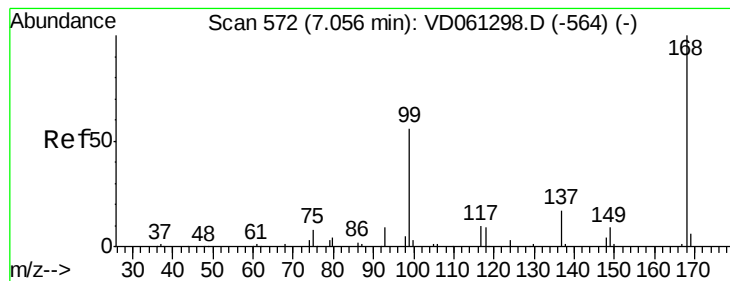
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Mar 26 03:31:57 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.05 min Scan# 572

Delta R.T. -0.00 min

Lab File: VD061325.D

Acq: 26 Mar 2019 4:18

Instrument :

MSVOA_D

ClientSampleId :

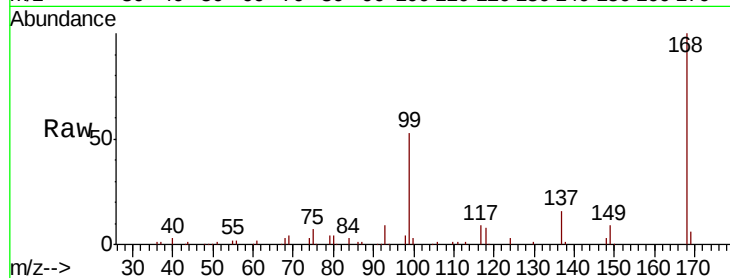
WP022SB437-190318-(21-23)

Tot Ion:168 Resp: 551529

Ion Ratio Lower Upper

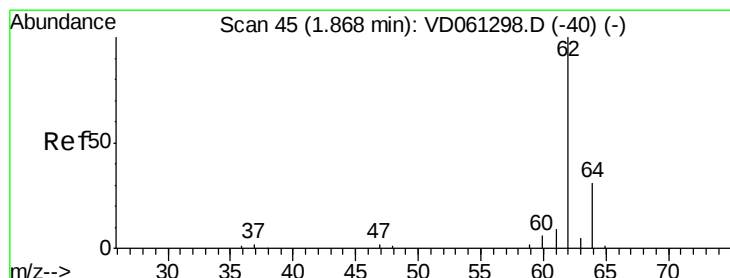
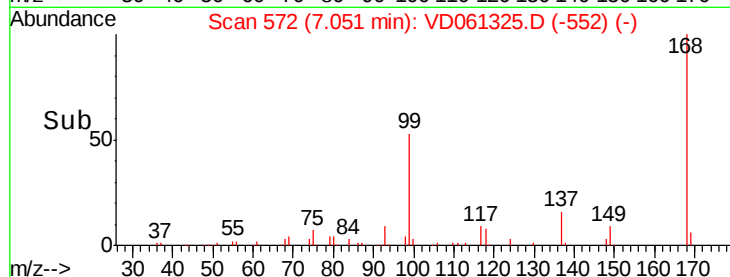
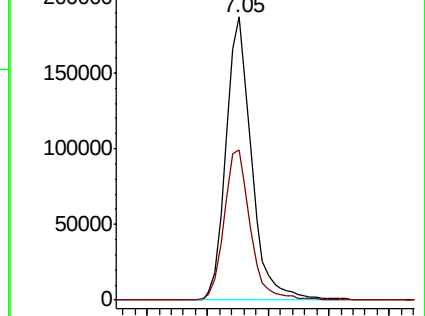
168 100

99 53.2 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#4

Vinyl Chloride

Concen: 154.672 ug/l

RT: 1.86 min Scan# 45

Delta R.T. -0.00 min

Lab File: VD061325.D

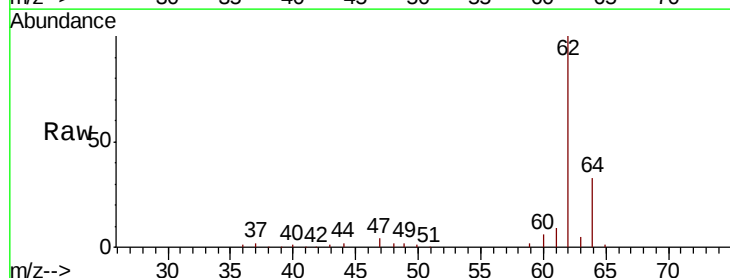
Acq: 26 Mar 2019 4:18

Tgt Ion: 62 Resp: 636161

Ion Ratio Lower Upper

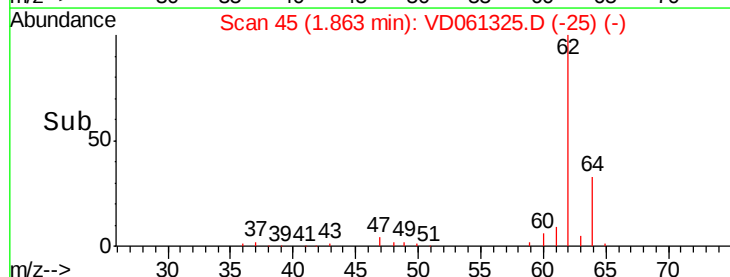
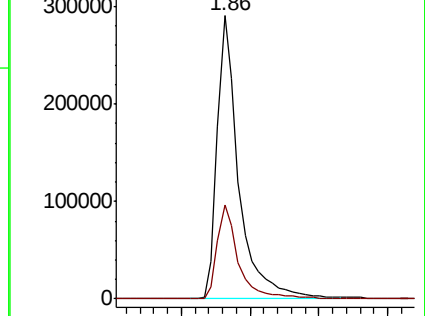
62 100

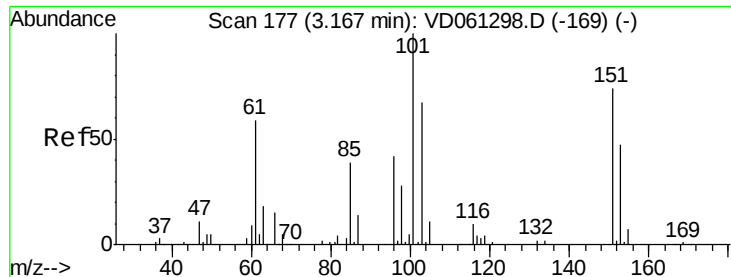
64 33.2 25.1 37.7



Abundance Ion 61.95 (61.65 to 62.65): VDC

Ion 63.95 (63.65 to 64.65): VDC





#9

1,1,2-Trichlorotrifluoroethane

Concen: 4.561 ug/l

RT: 3.16 min Scan# 177

Delta R.T. -0.00 min

Lab File: VD061325.D

Acq: 26 Mar 2019 4:18

Instrument :

MSVOA_D

ClientSampleId :

WP022SB437-190318-(21-23)

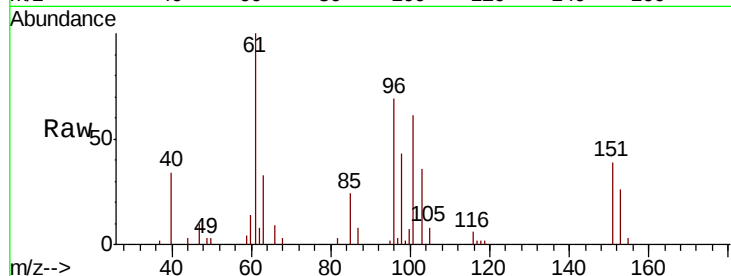
Tot Ion:101 Resp: 28223

Ion Ratio Lower Upper

101 100

85 39.0 31.6 47.4

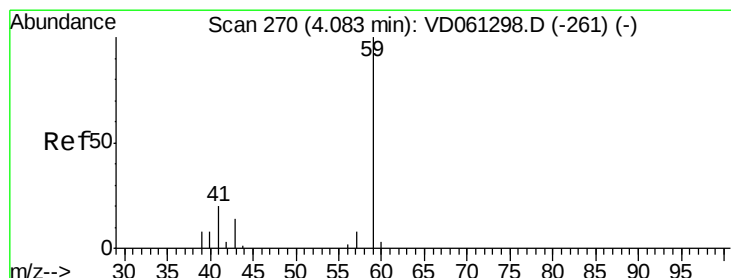
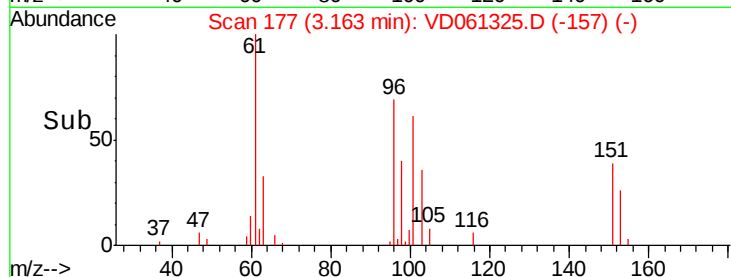
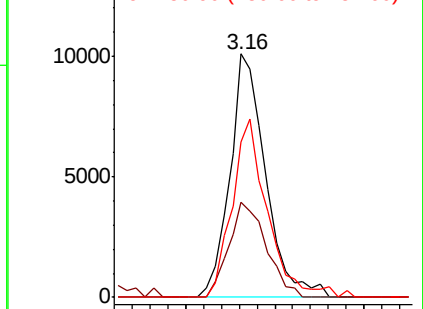
151 64.0 59.3 88.9



Abundance Ion 100.85 (100.55 to 101.55): V

Ion 84.95 (84.65 to 85.65): VDC

Ion 150.90 (150.60 to 151.60): V



#11

Tert butyl alcohol

Concen: 48.222 ug/l

RT: 4.00 min Scan# 262

Delta R.T. -0.08 min

Lab File: VD061325.D

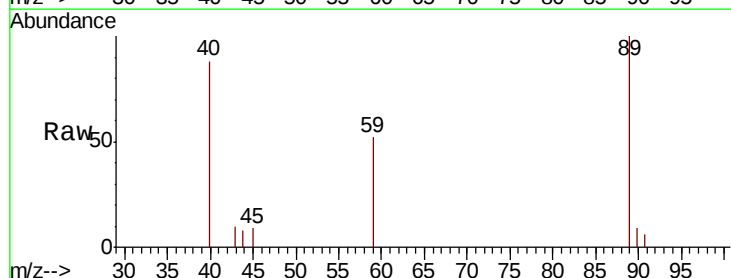
Acq: 26 Mar 2019 4:18

Tgt Ion: 59 Resp: 12215

Ion Ratio Lower Upper

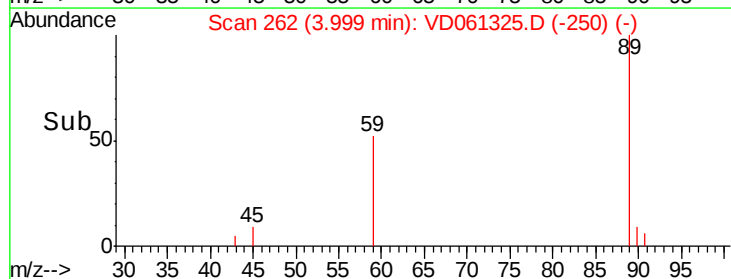
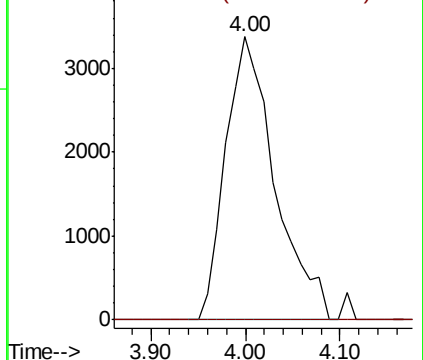
59 100

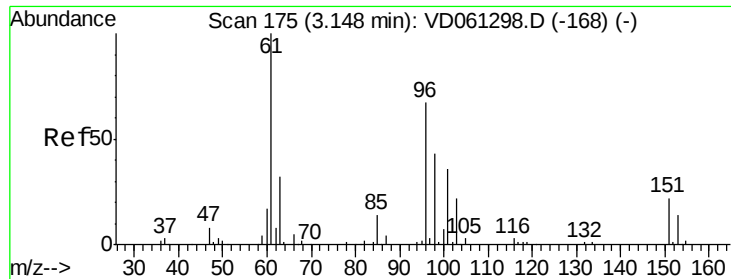
57 0.0 6.6 9.8#



Abundance Ion 58.95 (58.65 to 59.65): VDC

Ion 56.95 (56.65 to 57.65): VDC





#12

1,1-Dichloroethene

Concen: 9.940 ug/l

RT: 3.14 min Scan# 175

Delta R.T. -0.00 min

Lab File: VD061325.D

Acq: 26 Mar 2019 4:18

Instrument :

MSVOA_D

ClientSampleId :

WP022SB437-190318-(21-23)

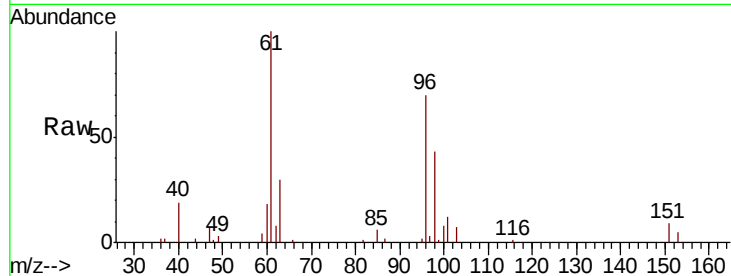
Tot Ion: 96 Resp: 52929

Ion Ratio Lower Upper

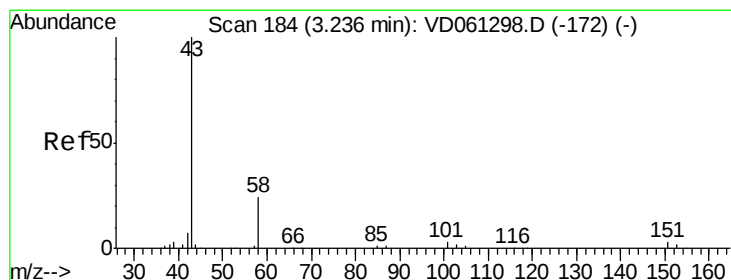
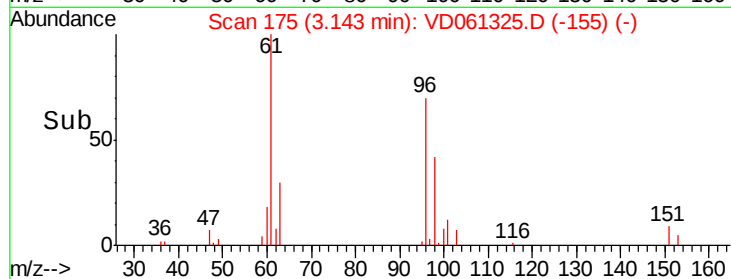
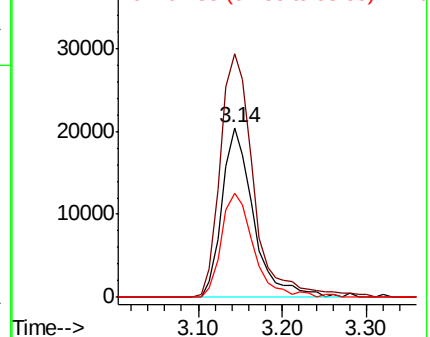
96 100

61 143.5 120.2 180.2

98 61.4 52.2 78.4



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



#16

Acetone

Concen: 41.833 ug/l

RT: 3.23 min Scan# 184

Delta R.T. -0.00 min

Lab File: VD061325.D

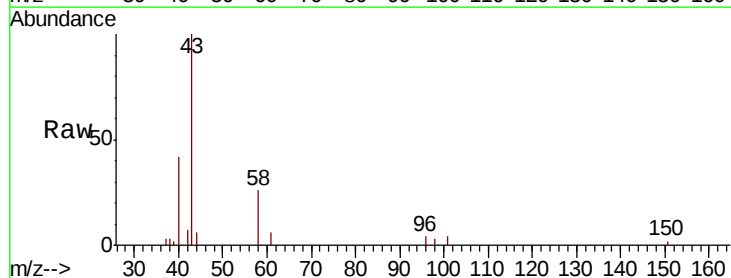
Acq: 26 Mar 2019 4:18

Tgt Ion: 43 Resp: 47614

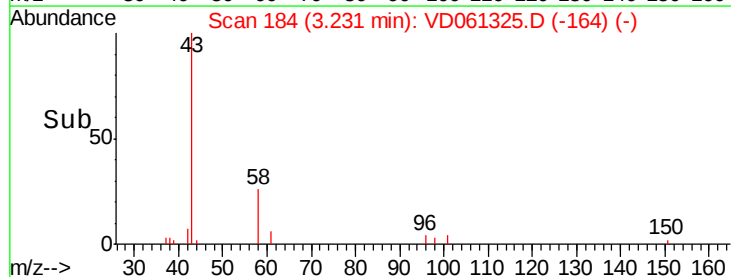
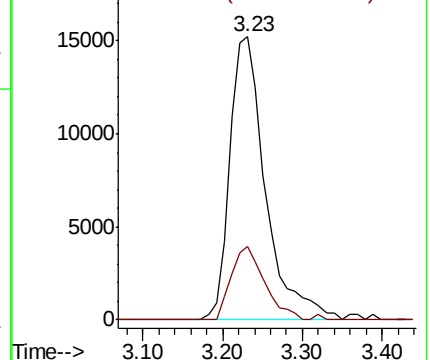
Ion Ratio Lower Upper

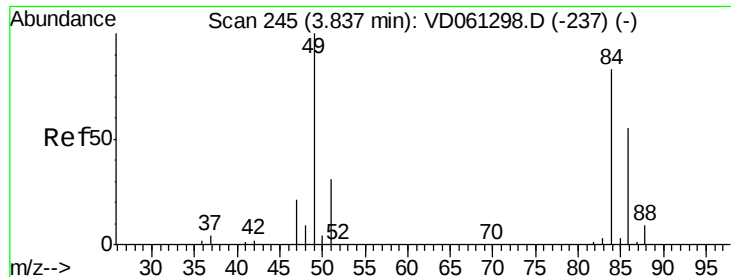
43 100

58 26.1 19.4 29.0



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

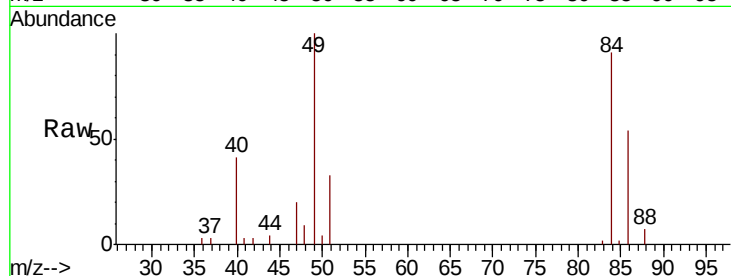




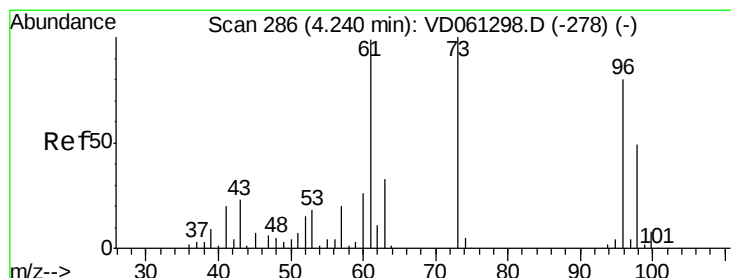
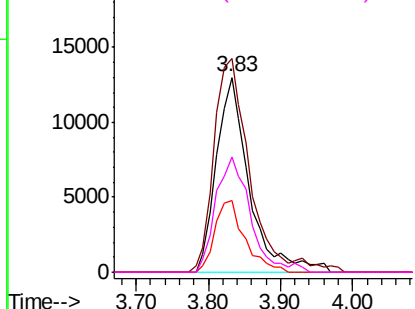
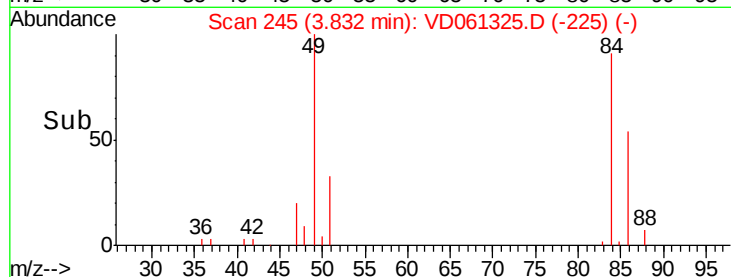
#20
Methylene Chloride
Concen: 6.302 ug/l
RT: 3.83 min Scan# 245
Delta R.T. -0.00 min
Lab File: VD061325.D
Acq: 26 Mar 2019 4:18

Instrument :
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Tot Ion: 84 Resp: 40711
Ion Ratio Lower Upper
84 100
49 109.5 96.8 145.2
51 36.5 29.9 44.9
86 58.8 53.1 79.7

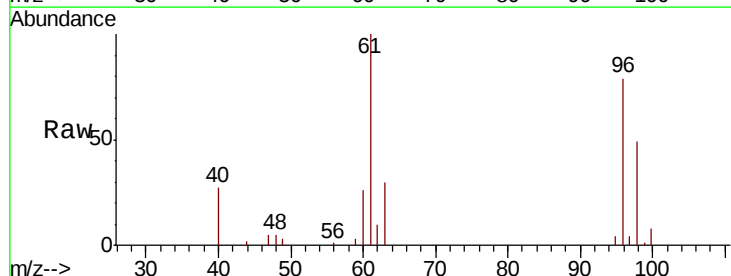


Abundance Ion 83.95 (83.65 to 84.65): VDC
Ion 48.90 (48.60 to 49.60): VDC
Ion 50.90 (50.60 to 51.60): VDC
Ion 85.90 (85.60 to 86.60): VDC

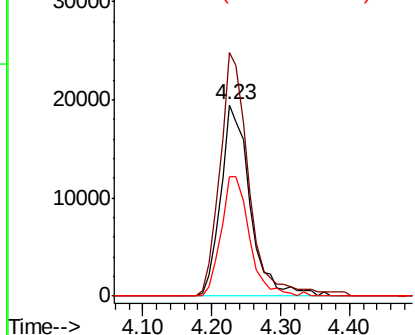
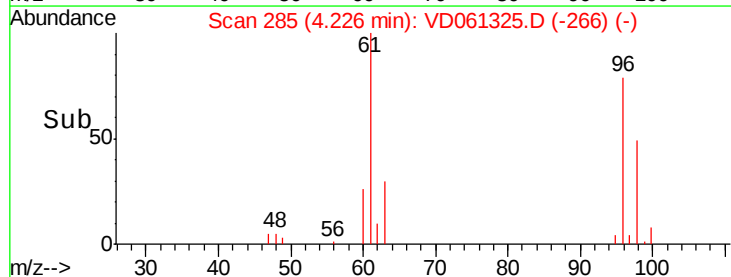


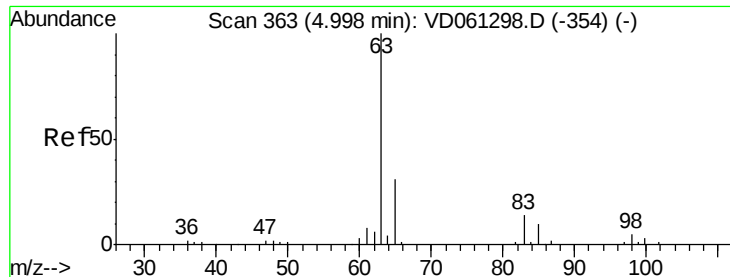
#21
trans-1,2-Dichloroethene
Concen: 9.653 ug/l
RT: 4.23 min Scan# 285
Delta R.T. -0.01 min
Lab File: VD061325.D
Acq: 26 Mar 2019 4:18

Tgt Ion: 96 Resp: 57500
Ion Ratio Lower Upper
96 100
61 127.0 99.2 148.8
98 62.3 49.2 73.8



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





#24

1,1-Dichloroethane

Concen: 16.911 ug/l

RT: 4.99 min Scan# 363

Delta R.T. -0.00 min

Lab File: VD061325.D

Acq: 26 Mar 2019 4:18

Instrument :

MSVOA_D

ClientSampleId :

WP022SB437-190318-(21-23)

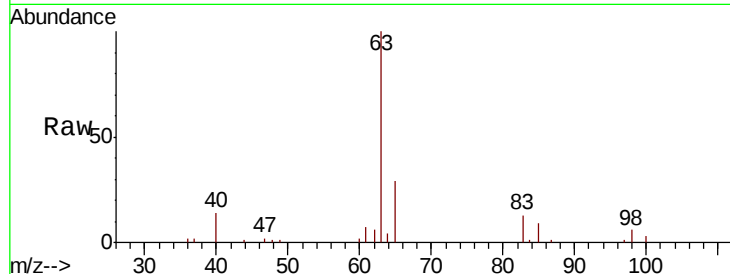
Tot Ion: 63 Resp: 156808

Ion Ratio Lower Upper

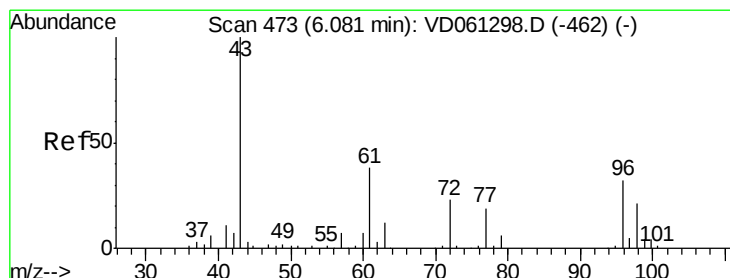
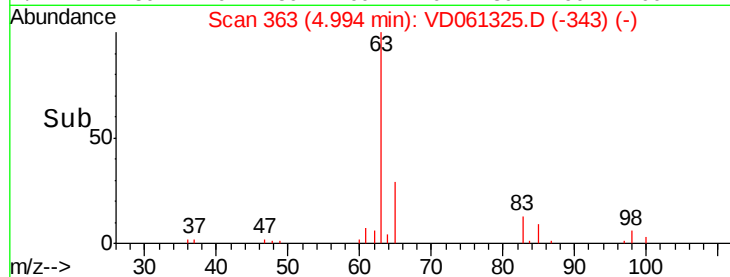
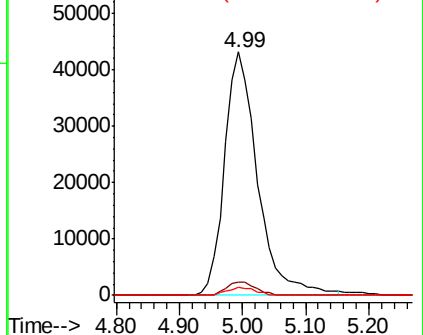
63 100

98 5.7 2.8 8.3

100 3.5 1.6 4.8



Abundance Ion 62.95 (62.65 to 63.65): VDC
Ion 97.95 (97.65 to 98.65): VDC
Ion 99.95 (99.65 to 100.65): VDC



#25

2-Butanone

Concen: 4.880 ug/l

RT: 6.15 min Scan# 480

Delta R.T. 0.06 min

Lab File: VD061325.D

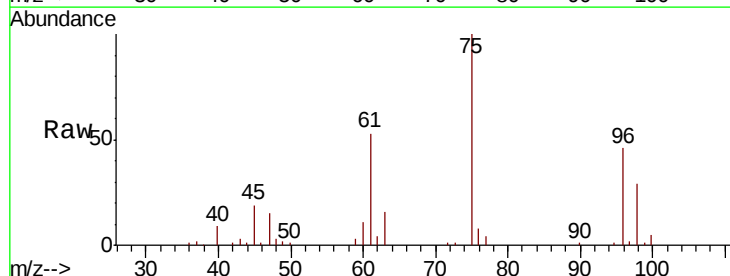
Acq: 26 Mar 2019 4:18

Tgt Ion: 43 Resp: 6424

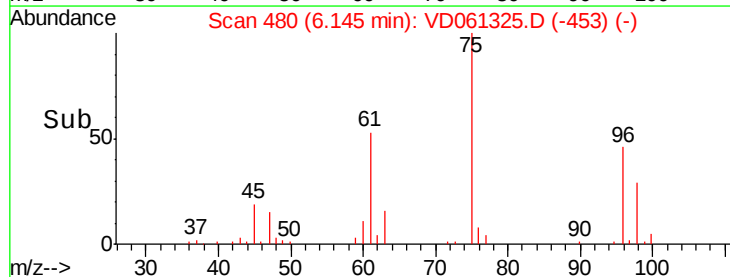
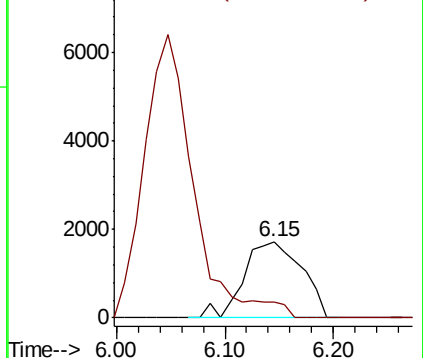
Ion Ratio Lower Upper

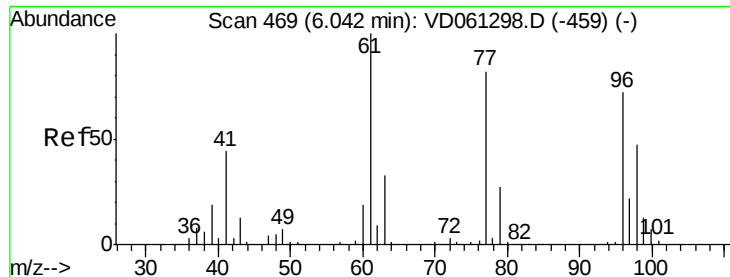
43 100

72 20.5 18.5 27.7



Abundance Ion 42.95 (42.65 to 43.65): VDC
Ion 72.00 (71.70 to 72.70): VDC





#26

2,2-Dichloropropane

Concen: 1.127 ug/l

RT: 6.15 min Scan# 480

Delta R.T. 0.10 min

Lab File: VD061325.D

Acq: 26 Mar 2019 4:18

Instrument :

MSVOA_D

ClientSampleId :

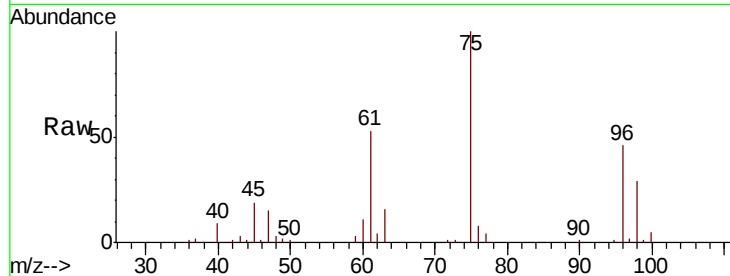
WP022SB437-190318-(21-23)

Tot Ion: 77 Resp: 8875

Ion Ratio Lower Upper

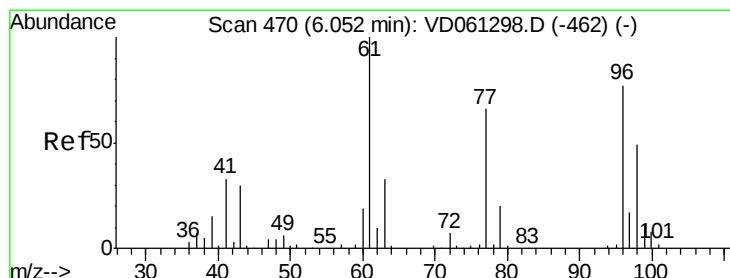
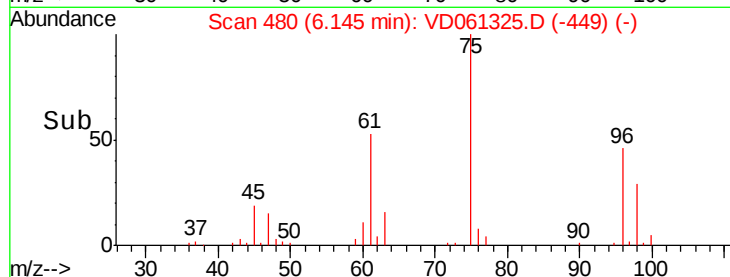
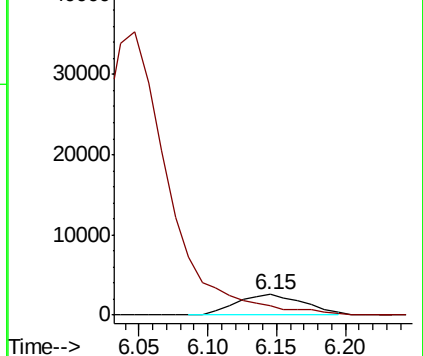
77 100

97 49.2 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: 509.591 ug/l

RT: 6.05 min Scan# 470

Delta R.T. -0.00 min

Lab File: VD061325.D

Acq: 26 Mar 2019 4:18

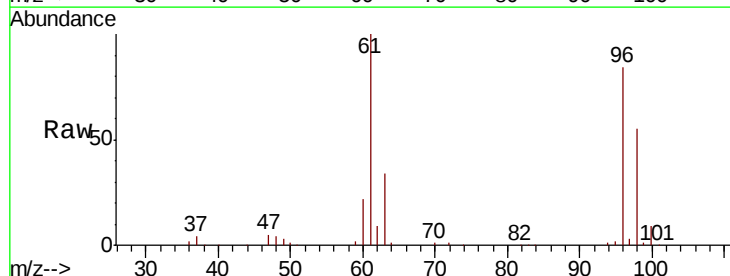
Tgt Ion: 96 Resp: 3266606

Ion Ratio Lower Upper

96 100

61 118.7 0.0 261.0

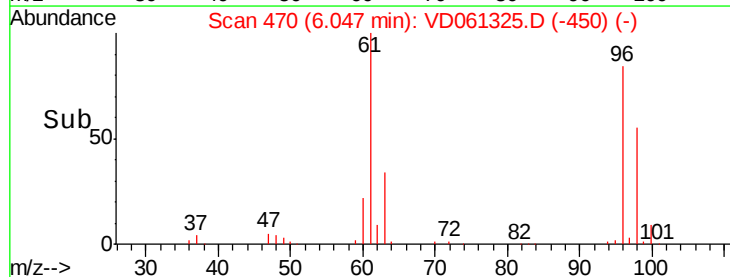
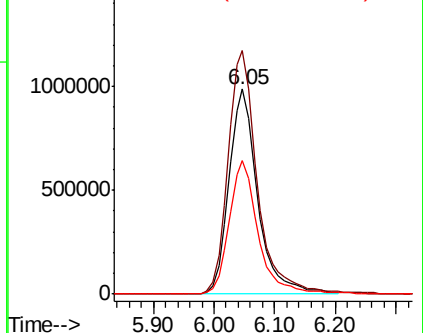
98 65.3 0.0 127.6

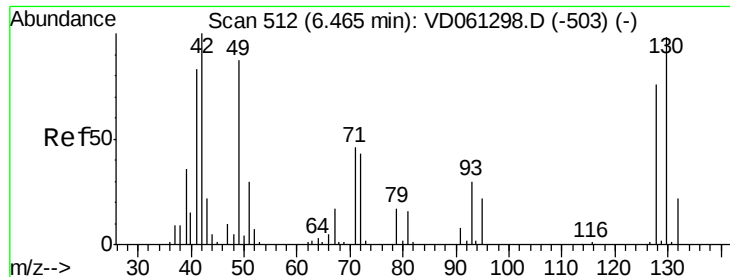


Abundance Ion 95.90 (95.60 to 96.60): VDC

Ion 60.95 (60.65 to 61.65): VDC

Ion 97.85 (97.55 to 98.55): VDC





#29

Tetrahydrofuran

Concen: 2.388 ug/l

RT: 6.47 min Scan# 513

Delta R.T. 0.00 min

Lab File: VD061325.D

Acq: 26 Mar 2019 4:18

Instrument :

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ClientSampleId :

WP022SB437-190318-(21-23)

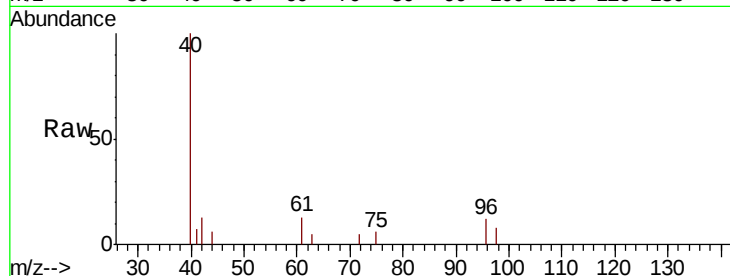
Tot Ion: 42 Resp: 1565

Ion Ratio Lower Upper

42 100

72 0.0 36.6 54.8#

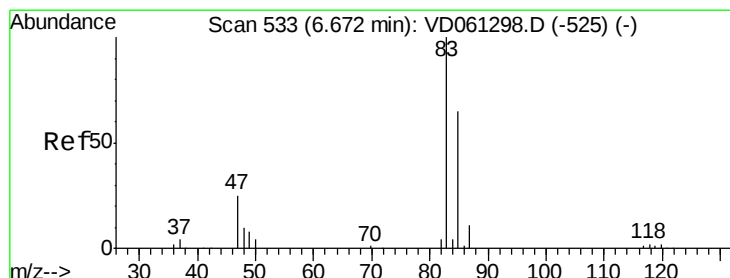
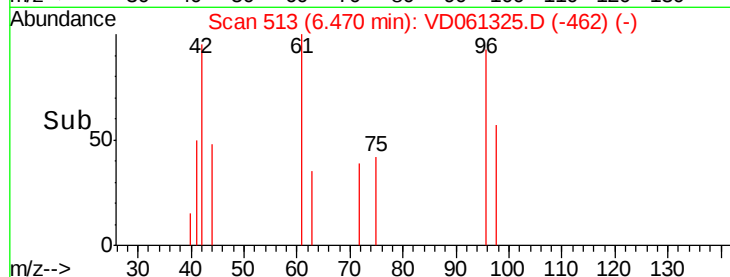
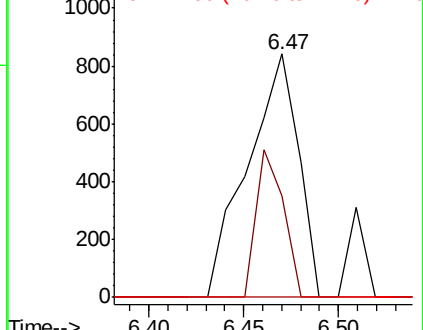
71 0.0 36.3 54.5#



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



#30

Chloroform

Concen: 1.405 ug/l

RT: 6.68 min Scan# 534

Delta R.T. 0.00 min

Lab File: VD061325.D

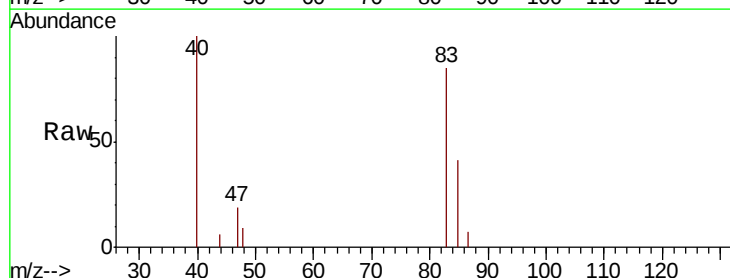
Acq: 26 Mar 2019 4:18

Tgt Ion: 83 Resp: 13886

Ion Ratio Lower Upper

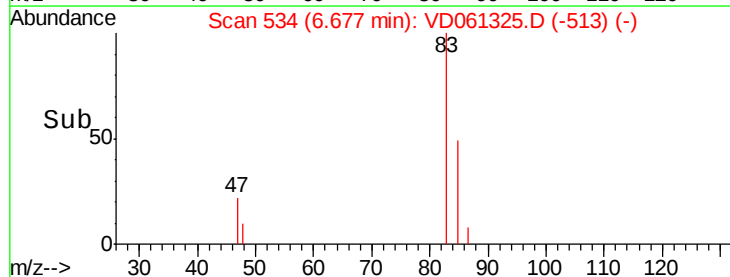
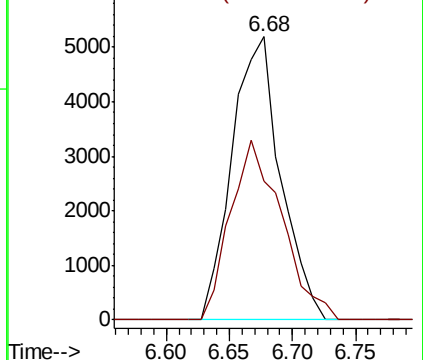
83 100

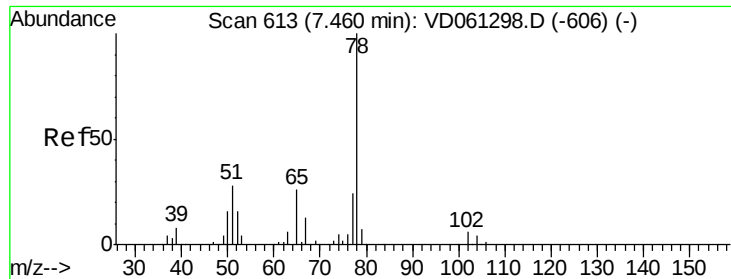
85 49.0 52.2 78.2#



Abundance Ion 82.95 (82.65 to 83.65): VDC

Ion 84.95 (84.65 to 85.65): VDC

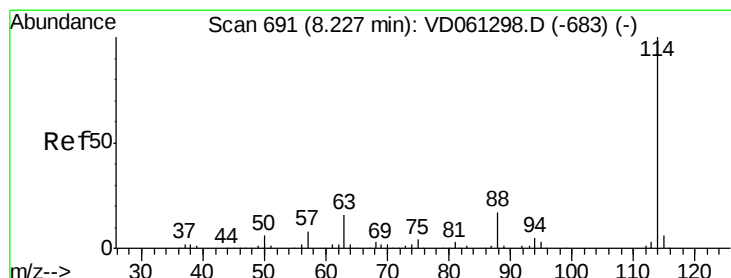
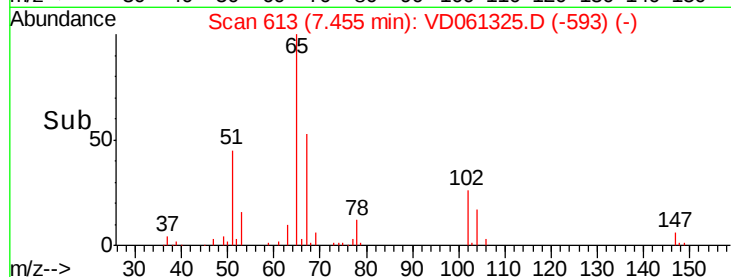
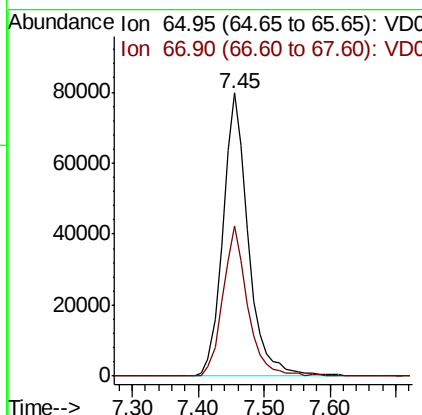
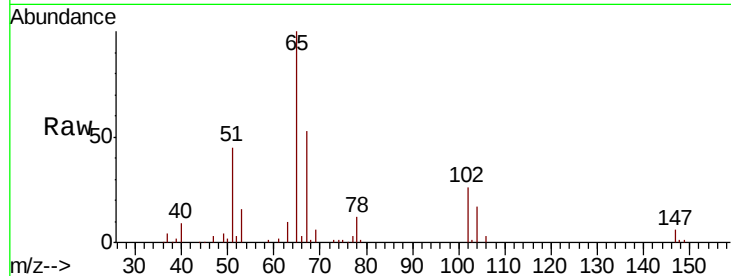




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 7.45 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: VD061325.D
 Acq: 26 Mar 2019 4:18

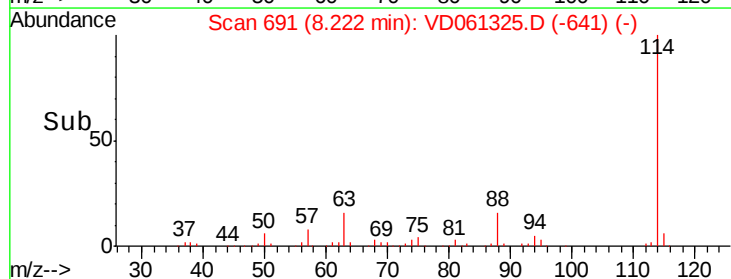
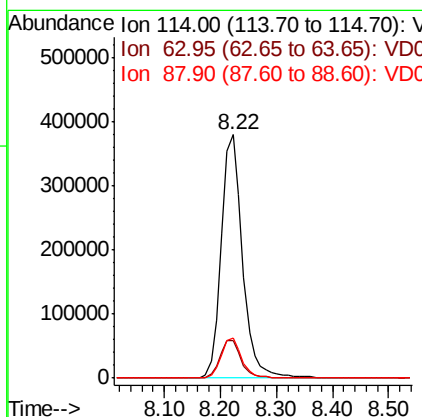
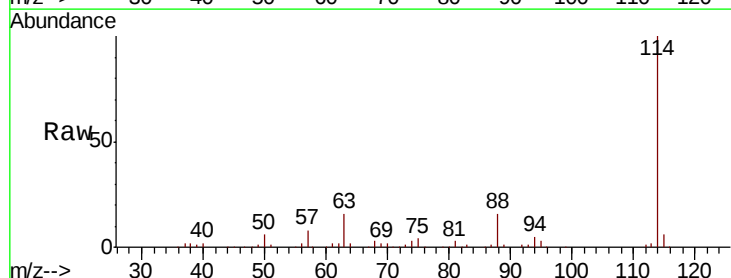
Instrument :
 MSVOA_D
 ClientSampleId :
 WP022SB437-190318-(21-23)

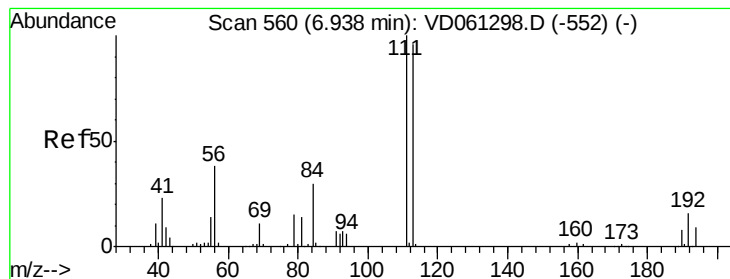
Tot Ion: 65 Resp: 214300
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.22 min Scan# 691
 Delta R.T. -0.00 min
 Lab File: VD061325.D
 Acq: 26 Mar 2019 4:18

Tgt Ion: 114 Resp: 1006832
 Ion Ratio Lower Upper
 114 100
 63 15.7 0.0 31.4
 88 16.4 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 6.92 min Scan# 559

Delta R.T. -0.01 min

Lab File: VD061325.D

Acq: 26 Mar 2019 4:18

Instrument :

MSVOA_D

ClientSampleId :

WP022SB437-190318-(21-23)

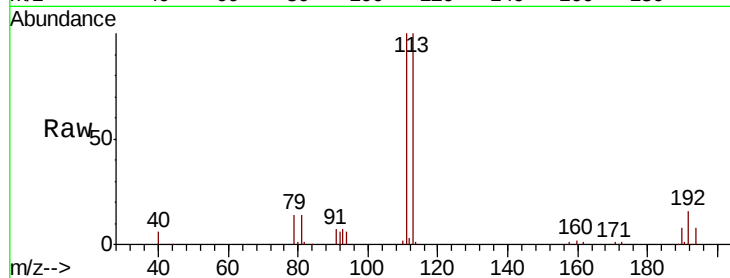
Tot Ion:113 Resp: 345391

Ion Ratio Lower Upper

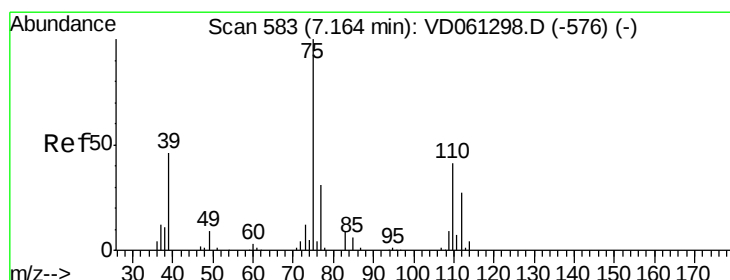
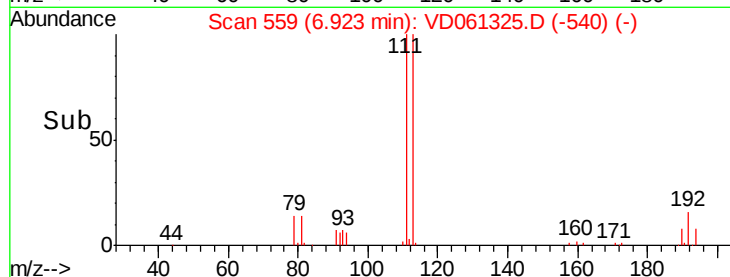
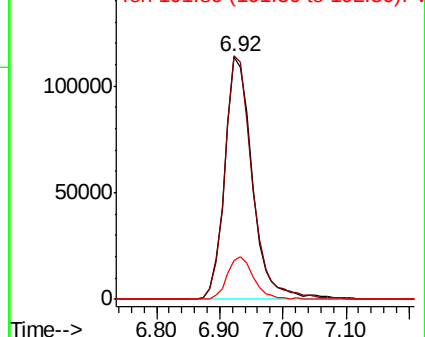
113 100

111 100.4 83.7 125.5

192 15.9 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: 4.750 ug/l

RT: 7.05 min Scan# 572

Delta R.T. -0.11 min

Lab File: VD061325.D

Acq: 26 Mar 2019 4:18

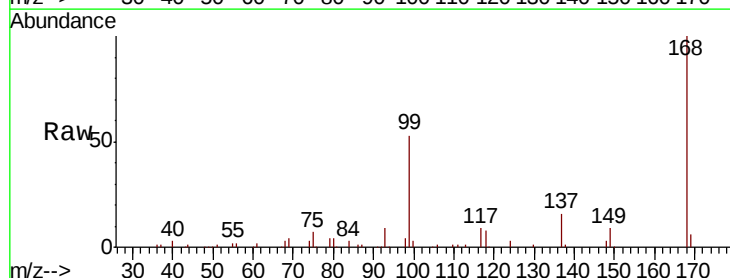
Tgt Ion: 75 Resp: 39130

Ion Ratio Lower Upper

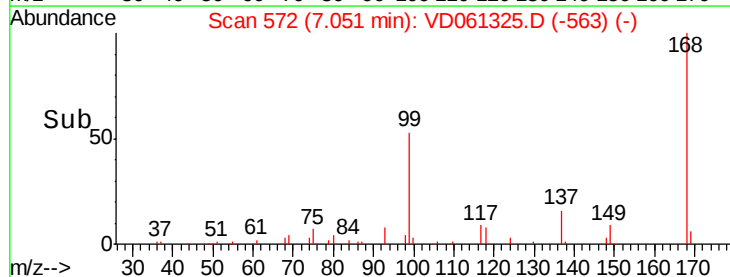
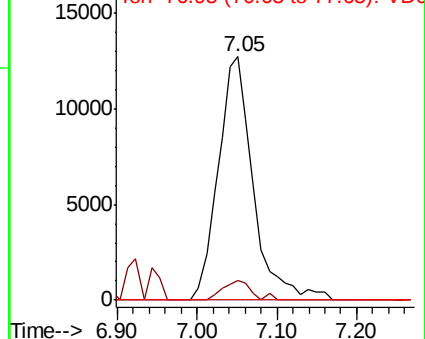
75 100

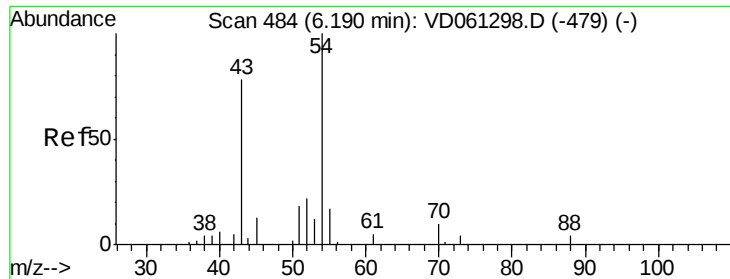
110 8.1 20.1 60.2#

77 0.0 24.3 36.5#



Abundance Ion 75.00 (74.70 to 75.70): VDC
Ion 109.90 (109.60 to 110.60): V
Ion 76.95 (76.65 to 77.65): VDC

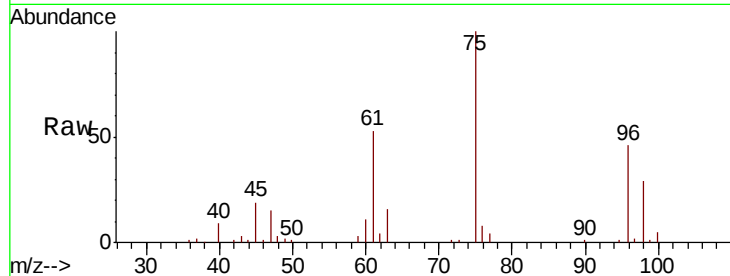




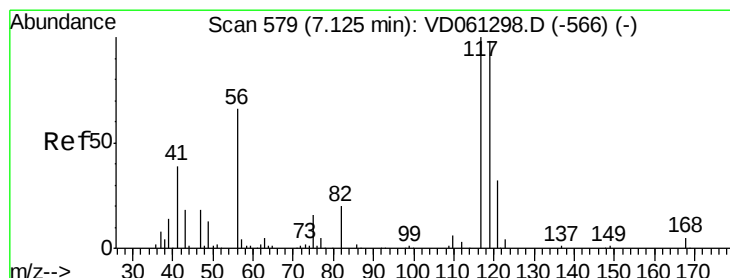
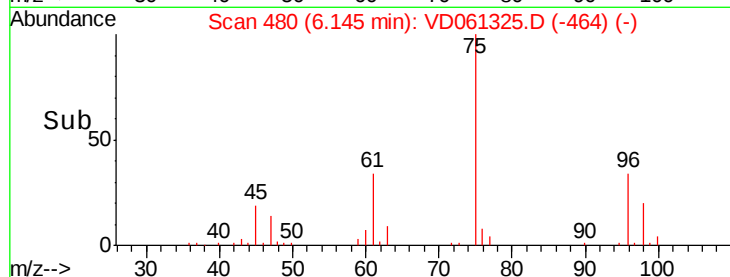
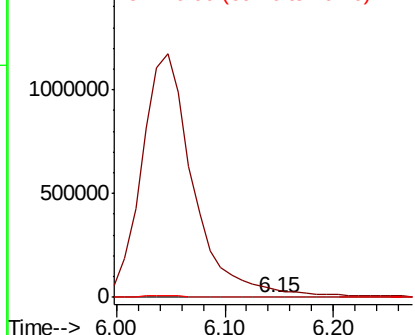
#37
Ethyl Acetate
Concen: 1.867 ug/l
RT: 6.15 min Scan# 480
Delta R.T. -0.04 min
Lab File: VD061325.D
Acq: 26 Mar 2019 4:18

Instrument :
MSVOA_D
ClientSampleId :
WP022SB437-190318-(21-23)

Tot Ion: 43 Resp: 6424
Ion Ratio Lower Upper
43 100
61 2098.2 12.6 19.0#
70 0.0 8.2 12.4#

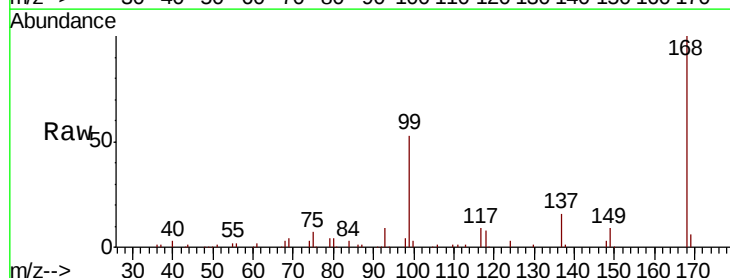


Abundance Ion 42.95 (42.65 to 43.65): VDC
Ion 60.95 (60.65 to 61.65): VDC
Ion 70.00 (69.70 to 70.70): VDC

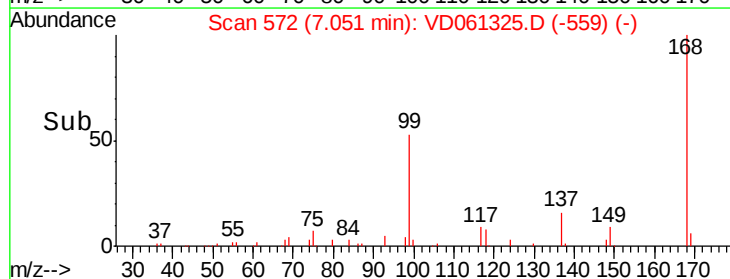
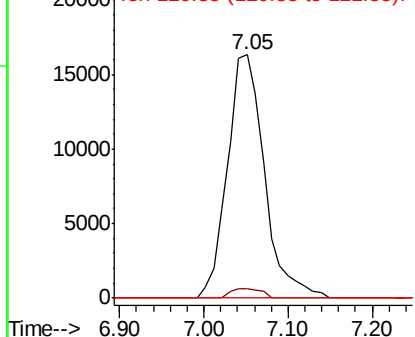


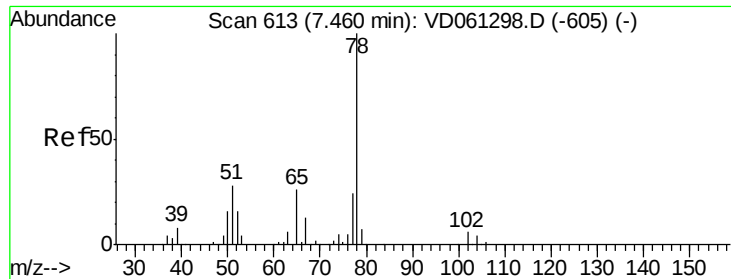
#38
Carbon Tetrachloride
Concen: 5.318 ug/l
RT: 7.05 min Scan# 572
Delta R.T. -0.07 min
Lab File: VD061325.D
Acq: 26 Mar 2019 4:18

Tgt Ion: 117 Resp: 50064
Ion Ratio Lower Upper
117 100
119 4.0 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





#40

Benzene

Concen: 1.248 ug/l

RT: 7.45 min Scan# 613

Delta R.T. -0.00 min

Lab File: VD061325.D

Acq: 26 Mar 2019 4:18

Instrument :

MSVOA_D

ClientSampleId :

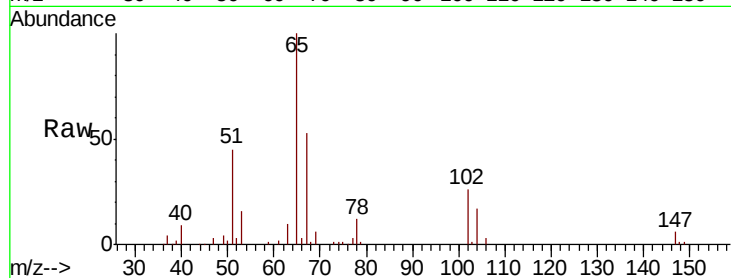
WP022SB437-190318-(21-23)

Tot Ion: 78 Resp: 25542

Ion Ratio Lower Upper

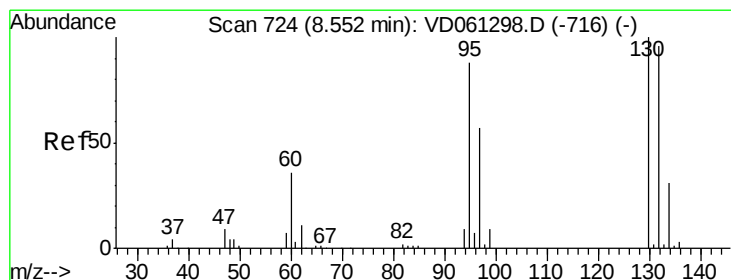
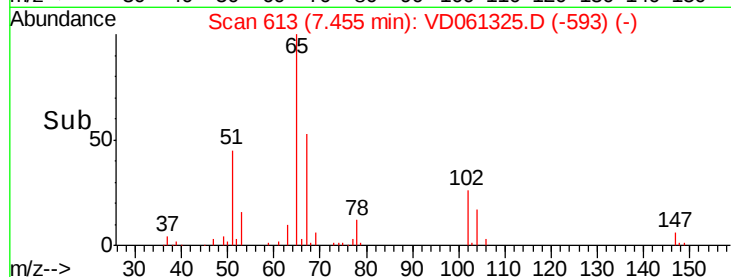
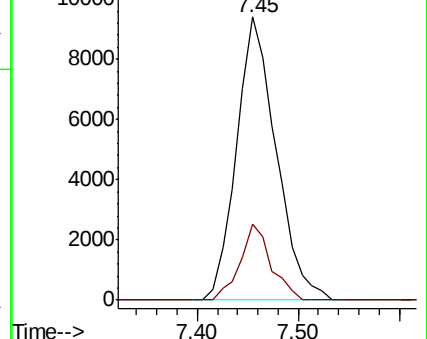
78 100

77 26.9 18.8 28.2



Abundance Ion 77.95 (77.65 to 78.65): VDC

Ion 76.95 (76.65 to 77.65): VDC



#44

Trichloroethene

Concen: 182.236 ug/l

RT: 8.55 min Scan# 724

Delta R.T. -0.00 min

Lab File: VD061325.D

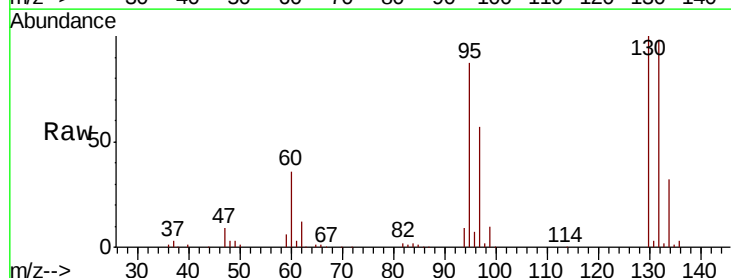
Acq: 26 Mar 2019 4:18

Tgt Ion:130 Resp: 1348337

Ion Ratio Lower Upper

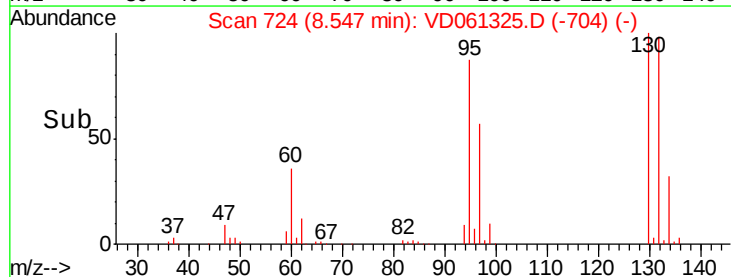
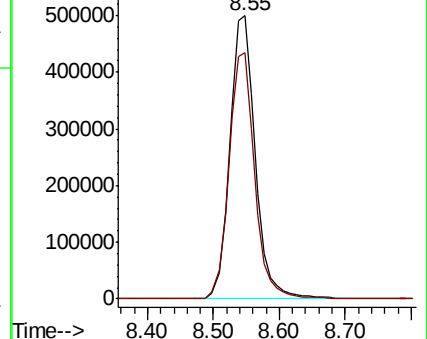
130 100

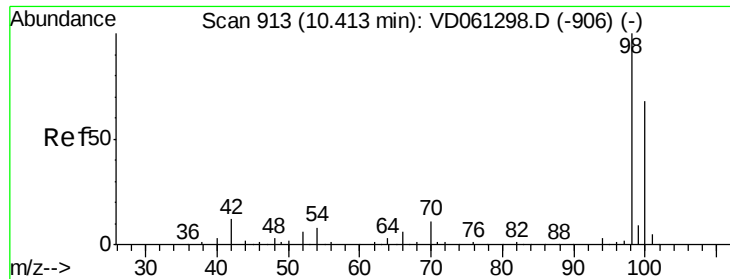
95 87.1 0.0 175.0



Abundance Ion 129.80 (129.50 to 130.50): VDC

Ion 94.90 (94.60 to 95.60): VDC

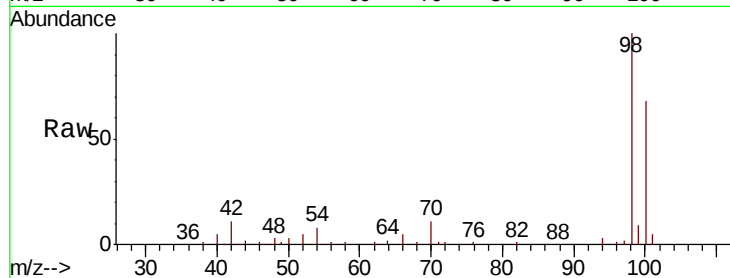




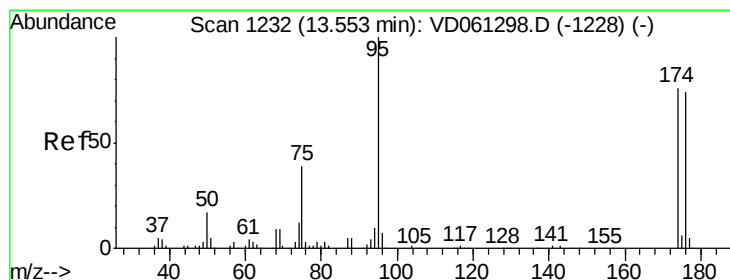
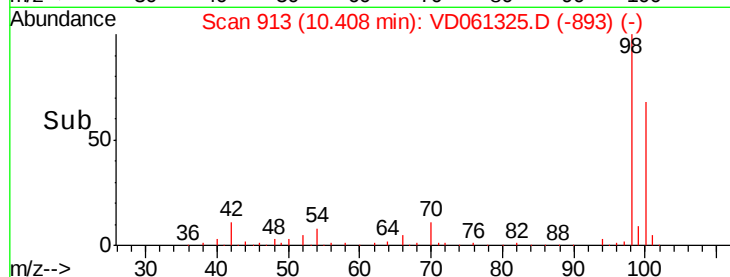
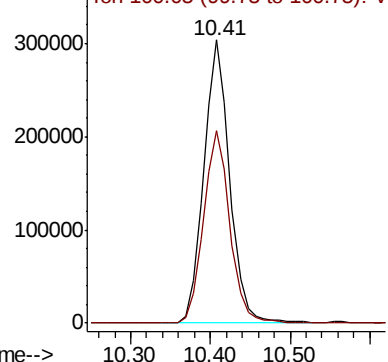
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.41 min Scan# 913
Delta R.T. -0.00 min
Lab File: VD061325.D
Acq: 26 Mar 2019 4:18

Instrument :
MSVOA_D
ClientSampleId :
WP022SB437-190318-(21-23)

Tot Ion: 98 Resp: 689105
Ion Ratio Lower Upper
98 100
100 68.1 55.4 83.0

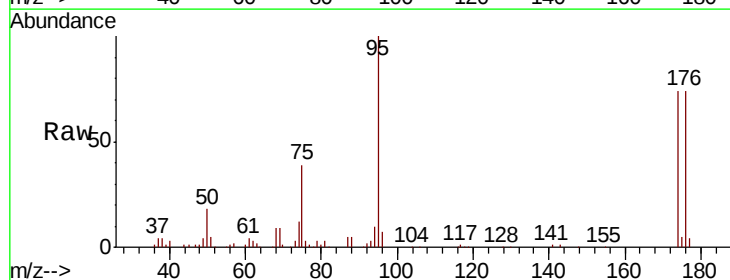


Abundance Ion 98.05 (97.75 to 98.75): VD061298.D (-906) (-)
Ion 100.05 (99.75 to 100.75): VD061298.D (-906) (-)

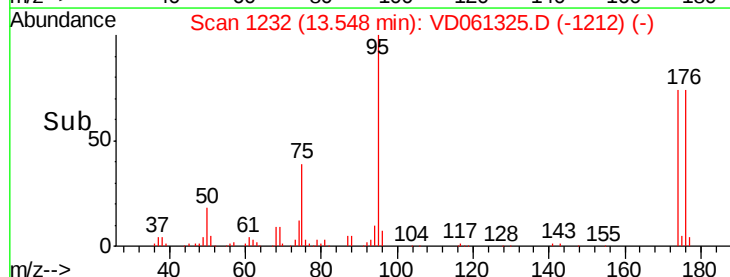
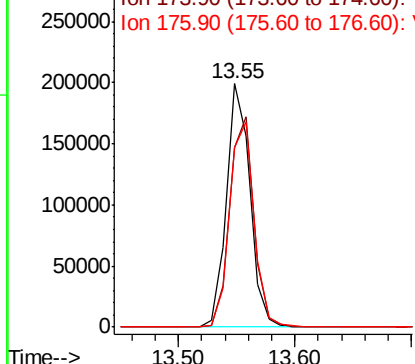


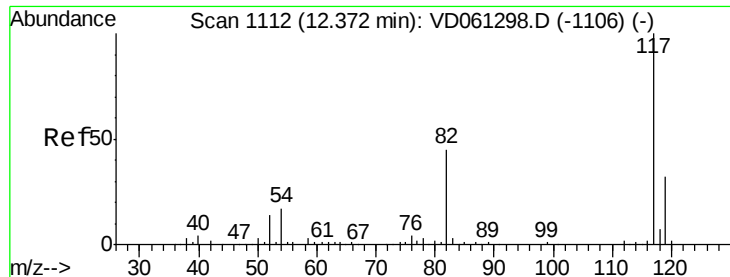
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.55 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VD061325.D
Acq: 26 Mar 2019 4:18

Tgt Ion: 95 Resp: 278628
Ion Ratio Lower Upper
95 100
174 73.7 0.0 151.8
176 73.9 0.0 148.0



Abundance Ion 95.00 (94.70 to 95.70): VD061298.D (-1228) (-)
Ion 173.90 (173.60 to 174.60): VD061298.D (-1228) (-)
Ion 175.90 (175.60 to 176.60): VD061298.D (-1228) (-)

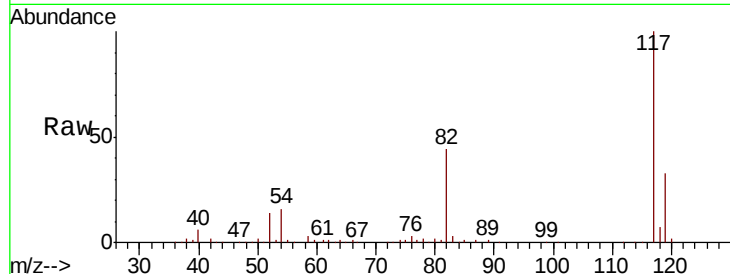




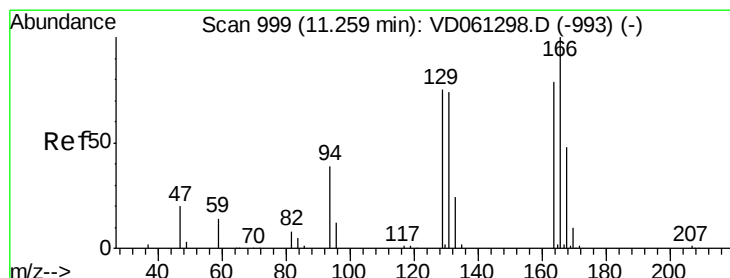
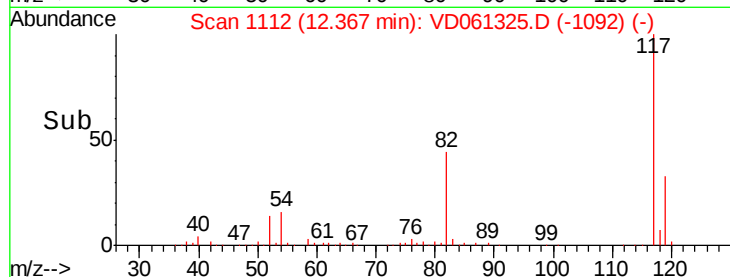
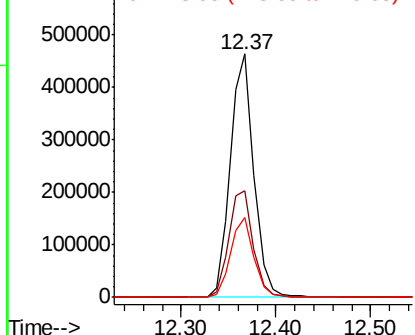
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VD061325.D
Acq: 26 Mar 2019 4:18

Instrument :
MSVOA_D
ClientSampleId :
WP022SB437-190318-(21-23)

Tot Ion:117 Resp: 797684
Ion Ratio Lower Upper
117 100
82 43.6 35.7 53.5
119 33.0 25.9 38.9

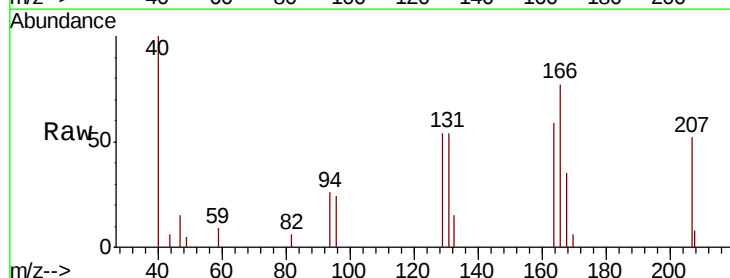


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V

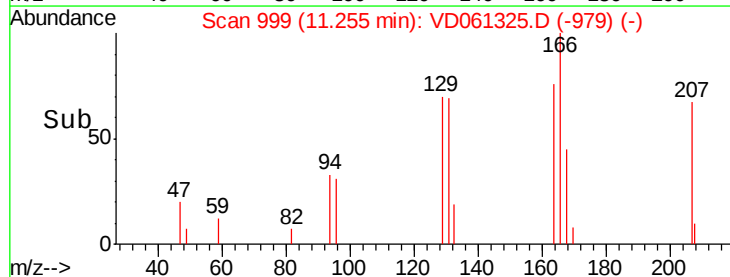
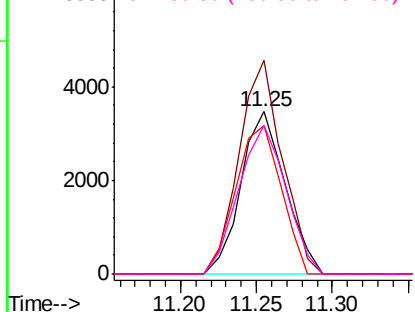


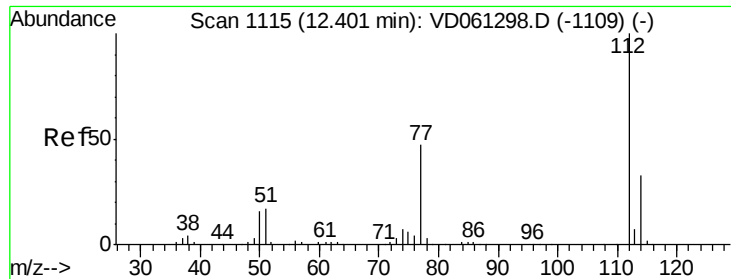
#64
Tetrachloroethene
Concen: 1.288 ug/l
RT: 11.25 min Scan# 999
Delta R.T. -0.00 min
Lab File: VD061325.D
Acq: 26 Mar 2019 4:18

Tgt Ion:164 Resp: 7078
Ion Ratio Lower Upper
164 100
166 131.5 101.6 152.4
129 91.4 75.9 113.9
131 91.2 75.3 112.9



Abundance Ion 163.85 (163.55 to 164.55): V
Ion 165.85 (165.55 to 166.55): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

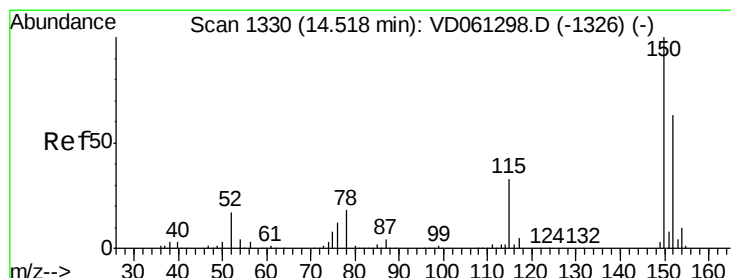
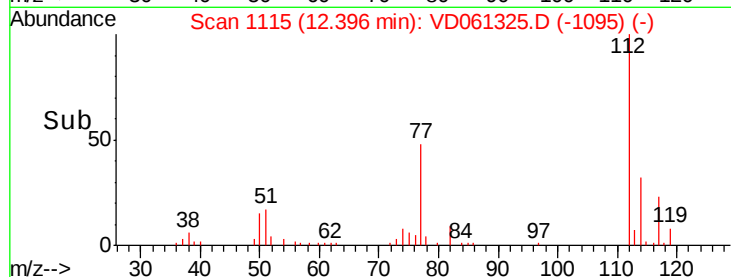
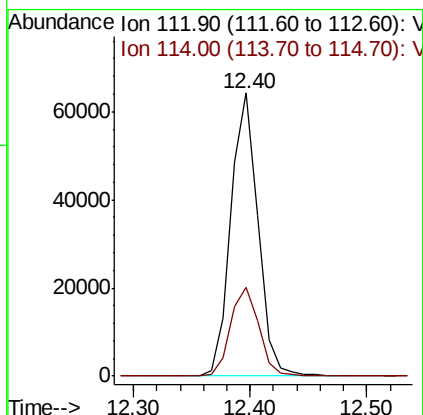
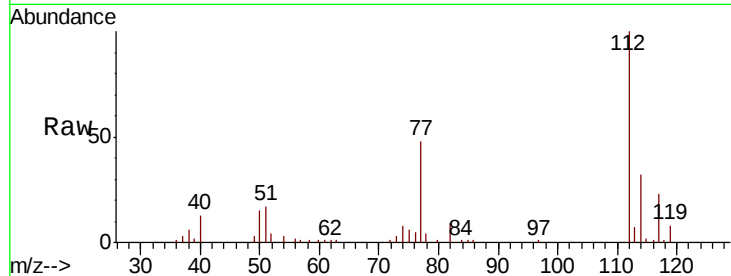




#65
Chlorobenzene
Concen: 7.047 ug/l
RT: 12.40 min Scan# 1115
Delta R.T. -0.00 min
Lab File: VD061325.D
Acq: 26 Mar 2019 4:18

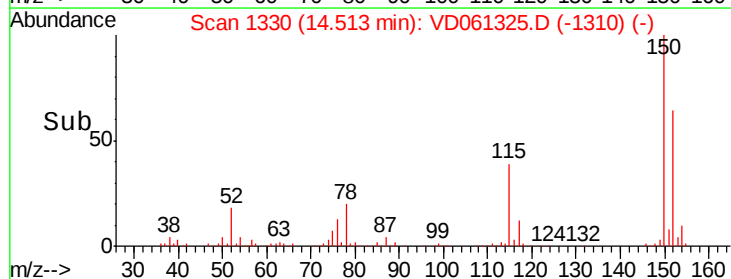
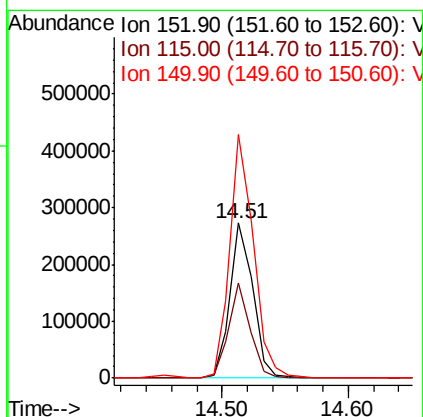
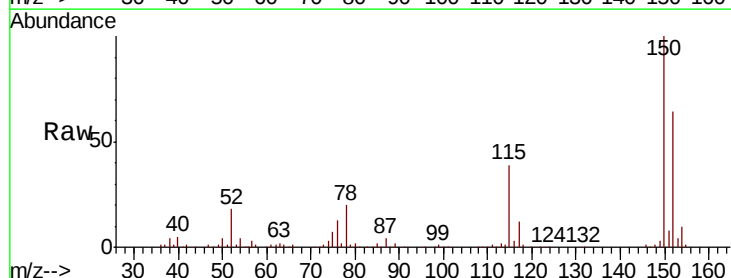
Instrument :
MSVOA_D
ClientSampleId :
WP022SB437-190318-(21-23)

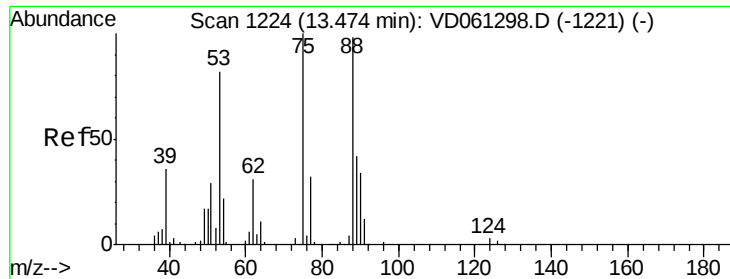
Tot Ion:112 Resp: 103546
Ion Ratio Lower Upper
112 100
114 31.5 26.5 39.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VD061325.D
Acq: 26 Mar 2019 4:18

Tgt Ion:152 Resp: 341322
Ion Ratio Lower Upper
152 100
115 61.1 29.2 87.6
150 156.9 0.0 319.6





#81

trans-1,4-Dichloro-2-butene

Concen: 76.701 ug/l

RT: 13.55 min Scan# 1232

Delta R.T. 0.07 min

Lab File: VD061325.D

Acq: 26 Mar 2019 4:18

Instrument :

MSVOA_D

ClientSampleId :

WP022SB437-190318-(21-23)

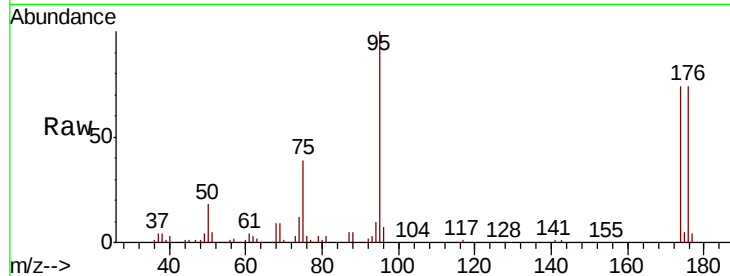
Tot Ion: 75 Resp: 102748

Ion Ratio Lower Upper

75 100

53 0.0 65.3 97.9#

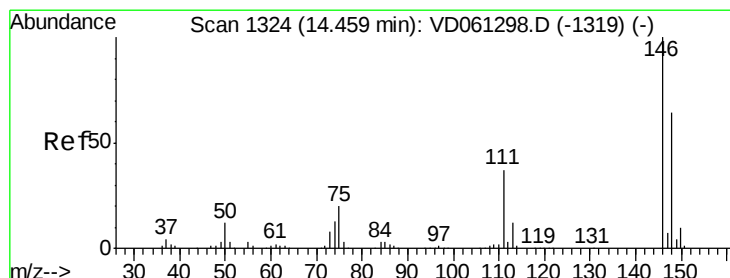
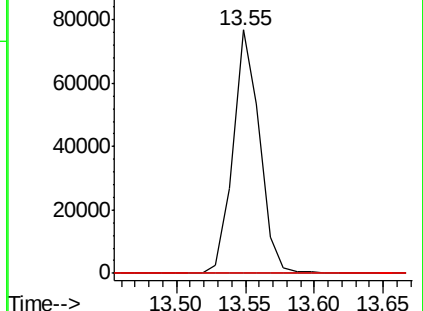
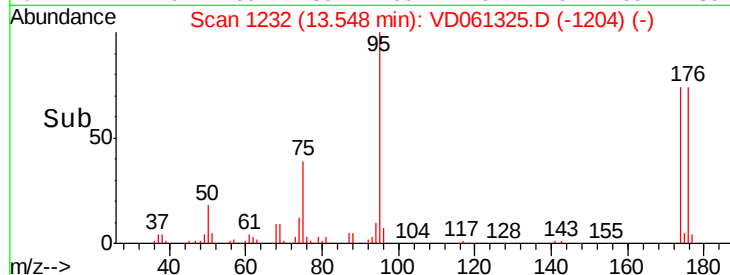
89 0.0 33.8 50.6#



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: 5.365 ug/l

RT: 14.45 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VD061325.D

Acq: 26 Mar 2019 4:18

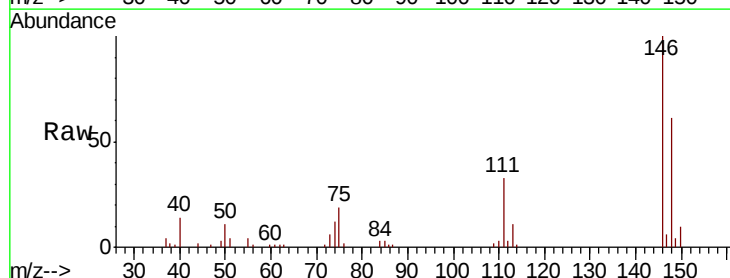
Tgt Ion: 146 Resp: 58966

Ion Ratio Lower Upper

146 100

111 33.5 18.4 55.0

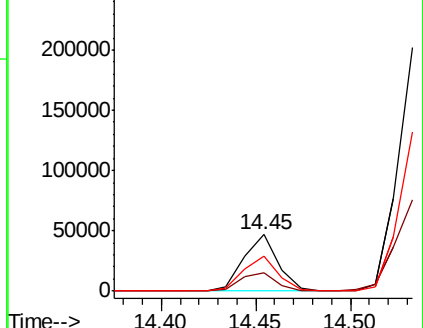
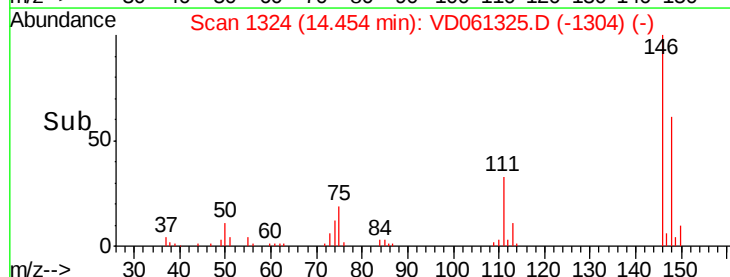
148 61.3 32.0 96.2

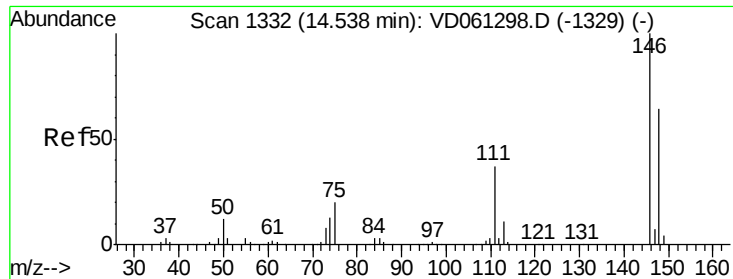


Abundance Ion 145.95 (145.65 to 146.65): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

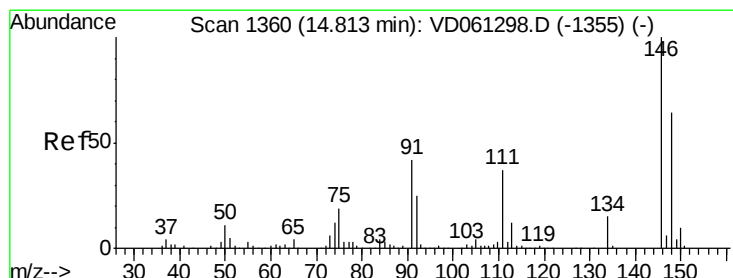
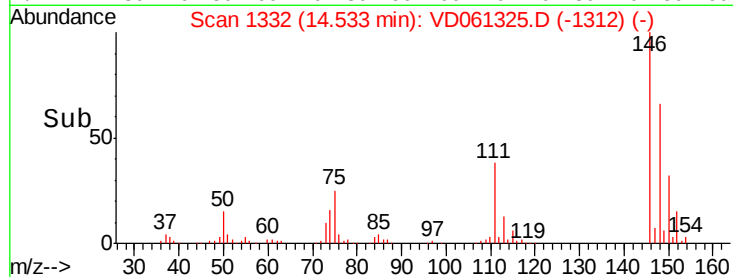
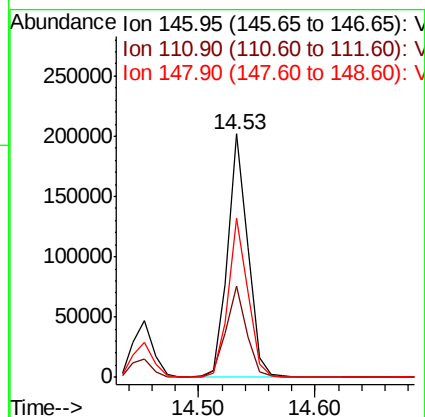
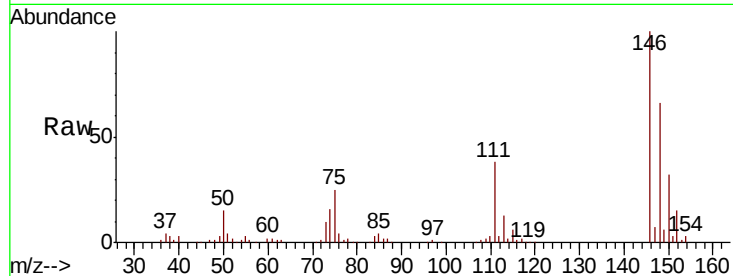




#88
 1,4-Dichlorobenzene
 Concen: 22.892 ug/l
 RT: 14.53 min Scan# 1332
 Delta R.T. -0.00 min
 Lab File: VD061325.D
 Acq: 26 Mar 2019 4:18

Instrument :
 MSVOA_D
 ClientSampleId :
 WP022SB437-190318-(21-23)

Tot Ion:146 Resp: 243745
 Ion Ratio Lower Upper
 146 100
 111 37.7 18.6 55.6
 148 65.6 31.9 95.5



#91
 1,2-Dichlorobenzene
 Concen: 115.300 ug/l
 RT: 14.81 min Scan# 1360
 Delta R.T. -0.00 min
 Lab File: VD061325.D
 Acq: 26 Mar 2019 4:18

Tgt Ion:146 Resp: 1011270
 Ion Ratio Lower Upper
 146 100
 111 39.6 18.3 54.8
 148 64.7 31.9 95.7

