

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD060718\
 Data File : VD058002.D
 Acq On : 8 Jun 2018 7:21
 Operator : JC/SY
 Sample : J3354-02
 Misc : 14.26g/5ml/MSVOA_D/SOIL
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CAS1-SB-02-03-1-27

Quant Time: Jun 08 08:46:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 07 08:57:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	292068	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.69	114	444136	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.68	117	385598	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.90	152	184867	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.01	65	221328	75.80	ug/l	0.00
Spiked Amount			Recovery	=	151.60%	
35) Dibromofluoromethane	5.55	113	201248	58.57	ug/l	0.00
Spiked Amount			Recovery	=	117.14%	
50) Toluene-d8	8.70	98	393039	48.11	ug/l	0.00
Spiked Amount			Recovery	=	96.22%	
62) 4-Bromofluorobenzene	11.93	95	185357	52.01	ug/l	0.00
Spiked Amount			Recovery	=	104.02%	

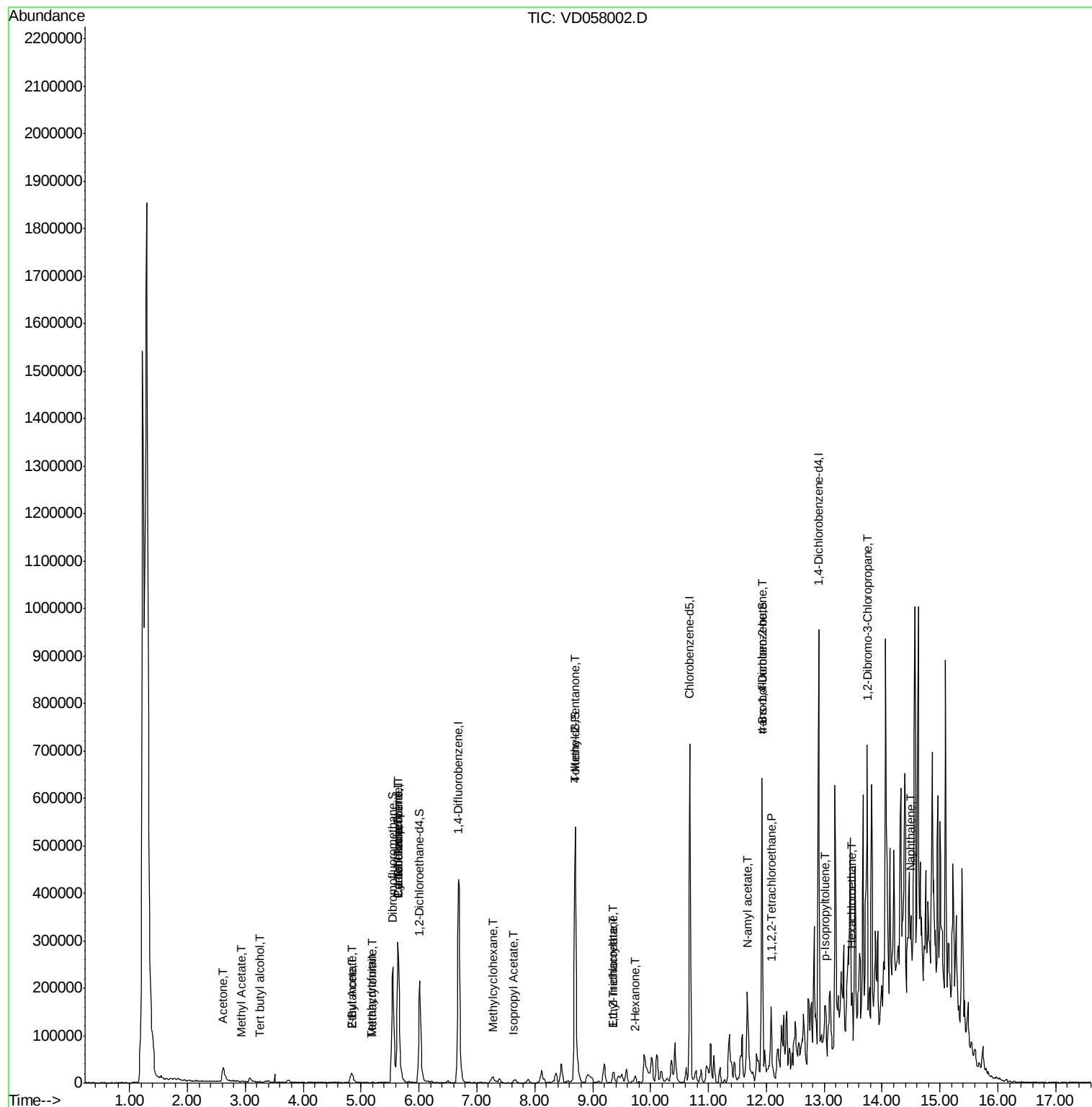
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	3.24	59	440	5.625	ug/l #	74
16) Acetone	2.62	43	76529	181.915	ug/l	93
18) Methyl Acetate	2.94	43	2493	3.063	ug/l #	66
20) Methylene Chloride	3.10	84	2850	Below Cal	#	76
25) 2-Butanone	4.83	43	22020	23.032	ug/l #	90
29) Tetrahydrofuran	5.17	42	673	1.343	ug/l #	65
31) Cyclohexane	5.64	56	12013	2.366	ug/l #	1
36) 1,1-Dichloropropene	5.64	75	25433	5.198	ug/l #	53
37) Ethyl Acetate	4.83	43	22021	8.248	ug/l #	82
38) Carbon Tetrachloride	5.64	117	25659	5.321	ug/l #	16
39) Methylcyclohexane	7.28	83	6408	1.321	ug/l #	71
41) Methacrylonitrile	5.19	41	1258	1.030	ug/l #	32
43) Isopropyl Acetate	7.64	43	4239	1.212	ug/l #	50
51) 4-Methyl-2-Pentanone	8.70	43	5914	2.636	ug/l #	28
55) 1,1,2-Trichloroethane	9.36	97	9486	4.468	ug/l #	13
56) Ethyl methacrylate	9.36	69	2927	1.124	ug/l #	1
59) 2-Hexanone	9.73	43	5243	3.189	ug/l #	31
74) N-amyl acetate	11.66	43	13523	2.862	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.09	83	10057	3.767	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.92	75	86989	126.472	ug/l #	6
82) 4-Chlorotoluene	12.32	91	1671	Below Cal	#	50
86) p-Isopropyltoluene	13.02	119	14389	1.372	ug/l	95
89) n-Butylbenzene	13.19	91	6518	Below Cal	#	65
90) Hexachloroethane	13.48	117	30350	11.338	ug/l #	1
92) 1,2-Dibromo-3-Chloropropan	13.74	75	2522	6.121	ug/l #	11
95) Naphthalene	14.51	128	7367	1.234	ug/l #	22

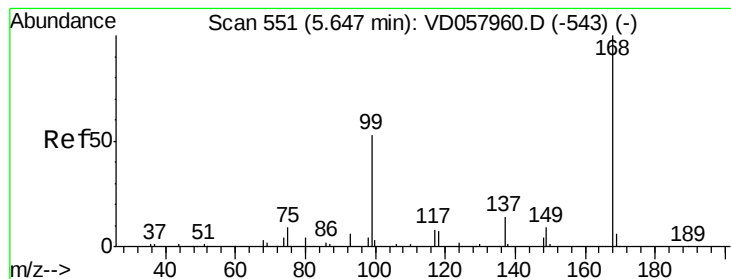
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jun 07 08:57:33 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 550

Delta R.T. -0.01 min

Lab File: VD058002.D

Acq: 8 Jun 2018 7:21

Instrument :

MSVOA_D

ClientSampleId :

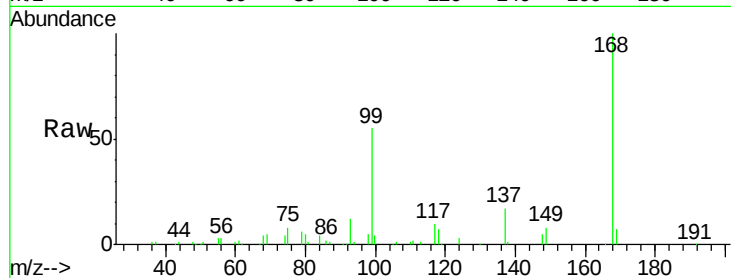
CAS1-SB-02-03-1-27

Tgt Ion:168 Resp: 292068

Ion Ratio Lower Upper

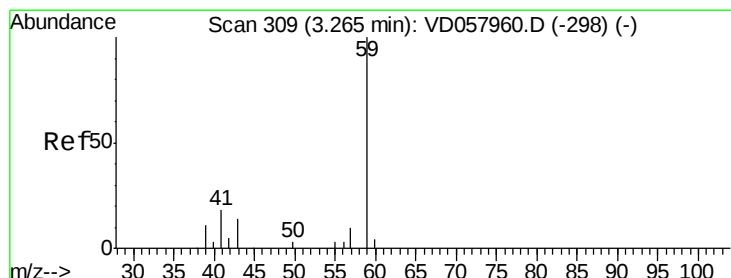
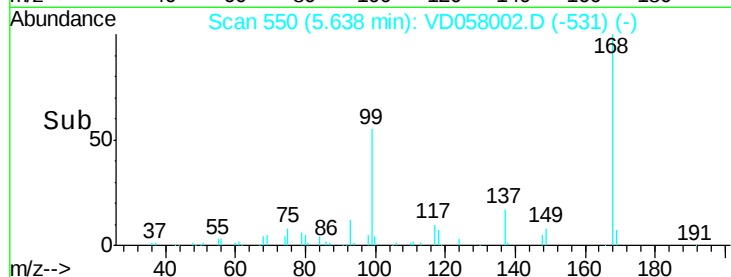
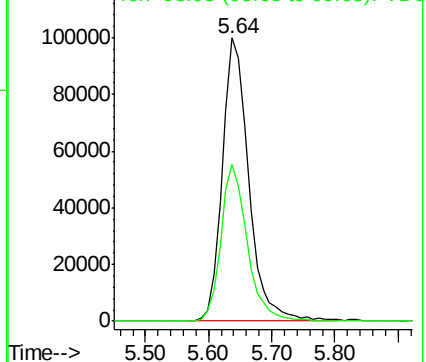
168 100

99 55.2 46.8 70.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#11

Tert butyl alcohol

Concen: 5.625 ug/l

RT: 3.24 min Scan# 306

Delta R.T. -0.03 min

Lab File: VD058002.D

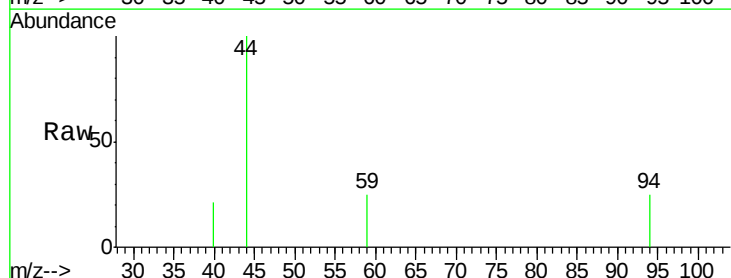
Acq: 8 Jun 2018 7:21

Tgt Ion: 59 Resp: 440

Ion Ratio Lower Upper

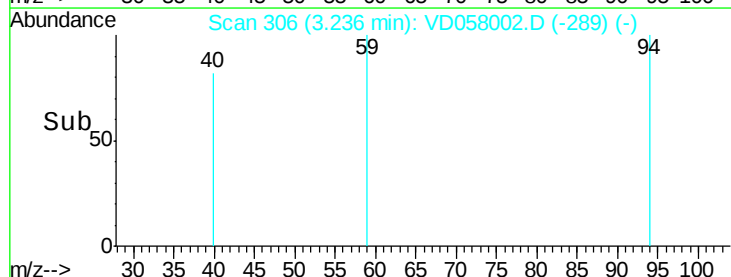
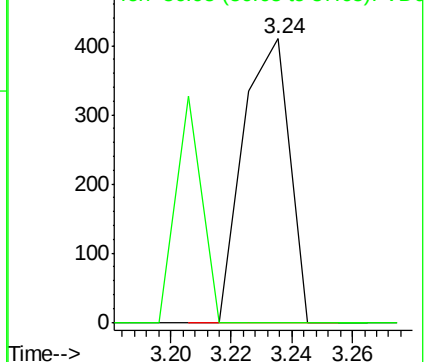
59 100

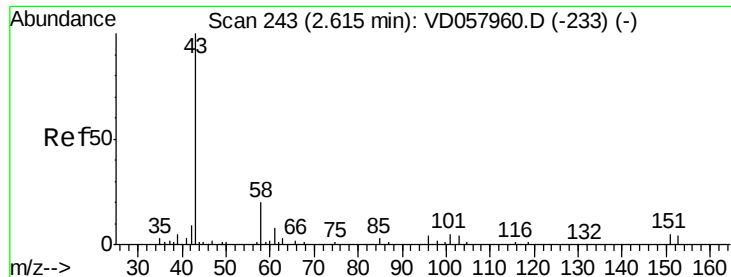
57 0.0 7.8 11.6#



Abundance Ion 58.95 (58.65 to 59.65): VDC

Ion 56.95 (56.65 to 57.65): VDC





#16

Acetone

Concen: 181.915 ug/l

RT: 2.62 min Scan# 243

Delta R.T. 0.00 min

Lab File: VD058002.D

Acq: 8 Jun 2018 7:21

Instrument :

MSVOA_D

ClientSampleId :

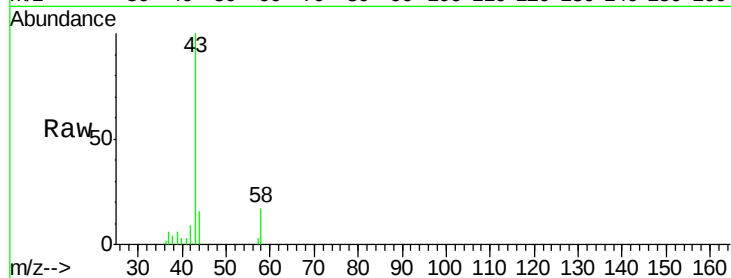
CAS1-SB-02-03-1-27

Tgt Ion: 43 Resp: 76529

Ion Ratio Lower Upper

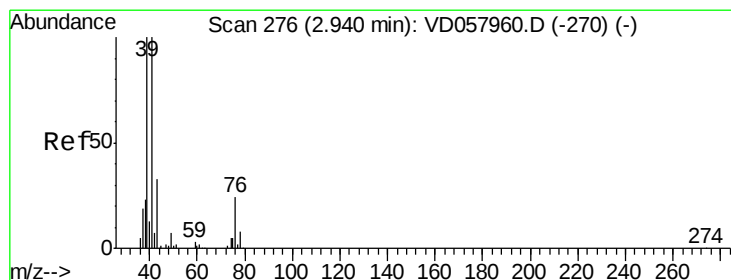
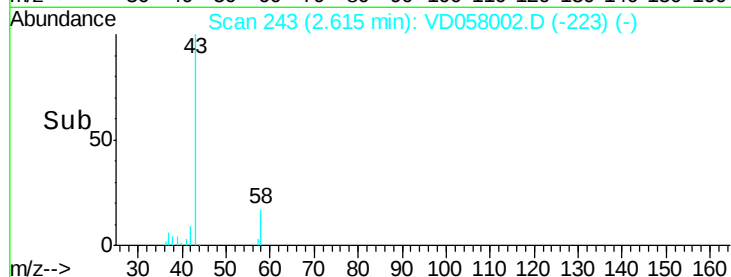
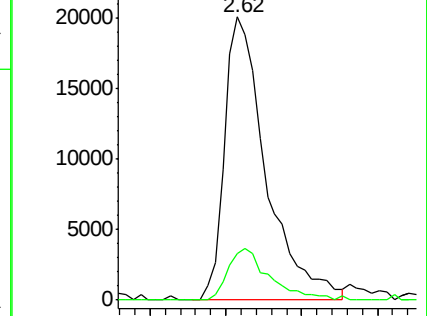
43 100

58 16.6 15.8 23.8



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC



#18

Methyl Acetate

Concen: 3.063 ug/l

RT: 2.94 min Scan# 276

Delta R.T. 0.00 min

Lab File: VD058002.D

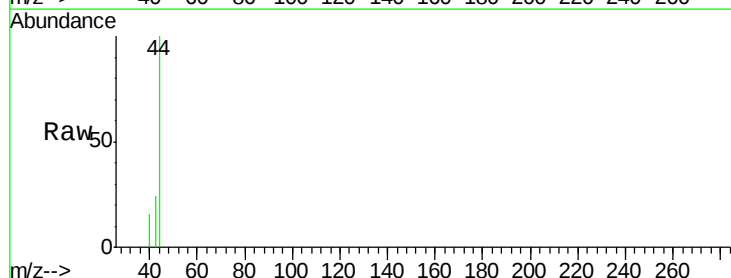
Acq: 8 Jun 2018 7:21

Tgt Ion: 43 Resp: 2493

Ion Ratio Lower Upper

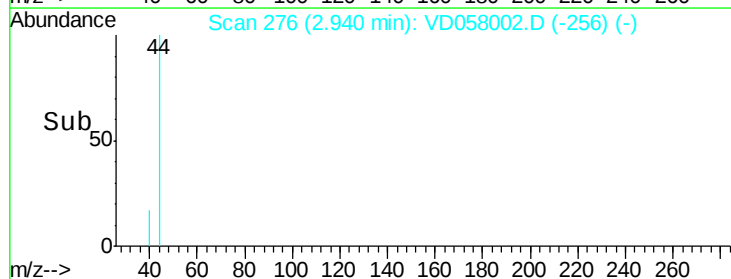
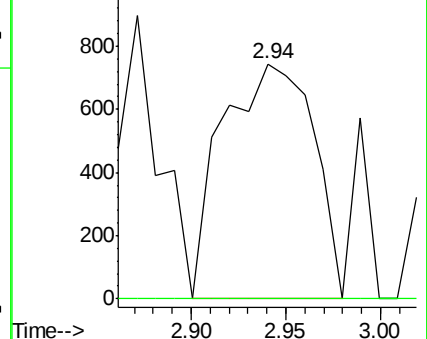
43 100

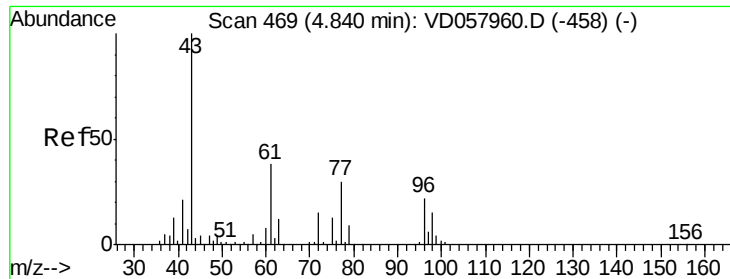
74 0.0 11.2 16.8#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 74.00 (73.70 to 74.70): VDC





#25

2-Butanone

Concen: 23.032 ug/l

RT: 4.83 min Scan# 468

Delta R.T. -0.01 min

Lab File: VD058002.D

Acq: 8 Jun 2018 7:21

Instrument :

MSVOA_D

ClientSampleId :

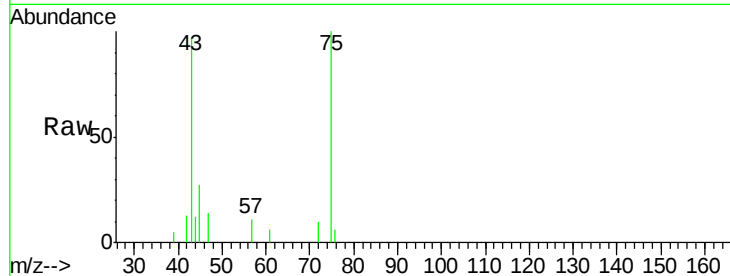
CAS1-SB-02-03-1-27

Tgt Ion: 43 Resp: 22020

Ion Ratio Lower Upper

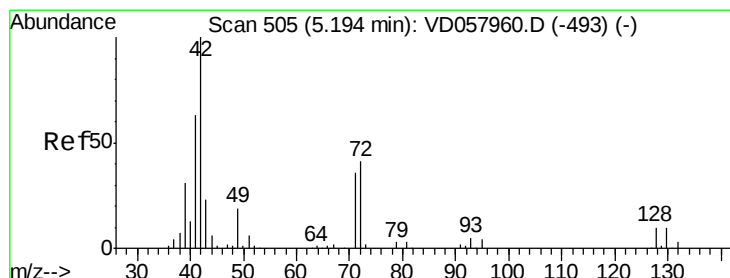
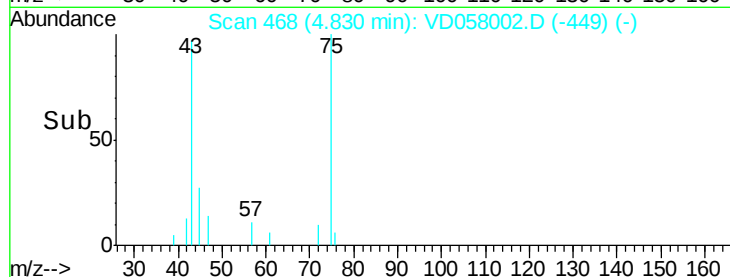
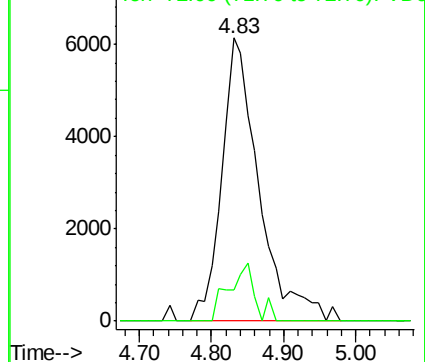
43 100

72 10.8 12.0 18.0#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 72.00 (71.70 to 72.70): VDC



#29

Tetrahydrofuran

Concen: 1.343 ug/l

RT: 5.17 min Scan# 503

Delta R.T. -0.02 min

Lab File: VD058002.D

Acq: 8 Jun 2018 7:21

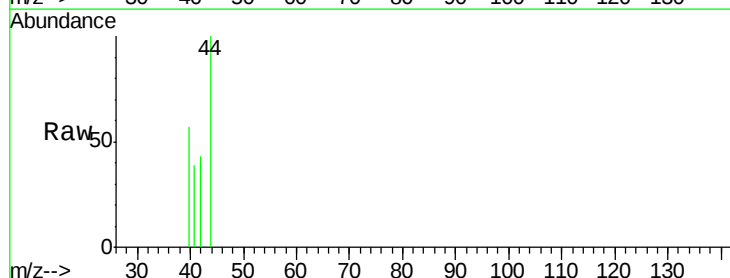
Tgt Ion: 42 Resp: 673

Ion Ratio Lower Upper

42 100

72 29.9 28.5 42.7

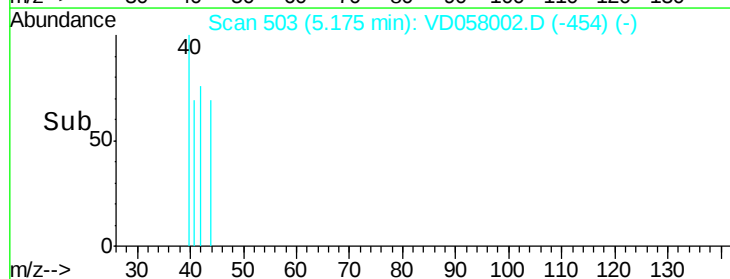
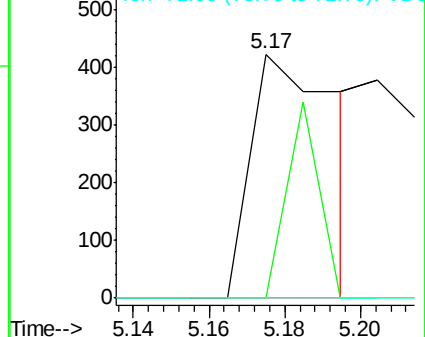
71 0.0 27.9 41.9#

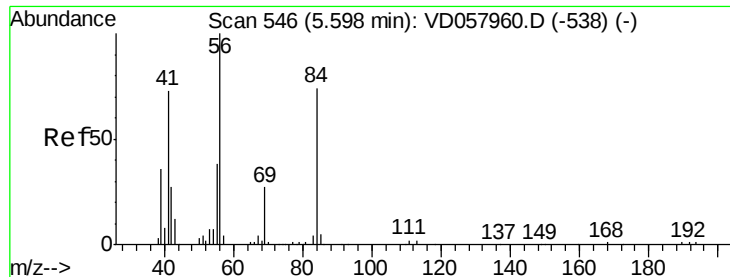


Abundance Ion 42.00 (41.70 to 42.70): VDC

Ion 72.00 (71.70 to 72.70): VDC

Ion 71.00 (70.70 to 71.70): VDC

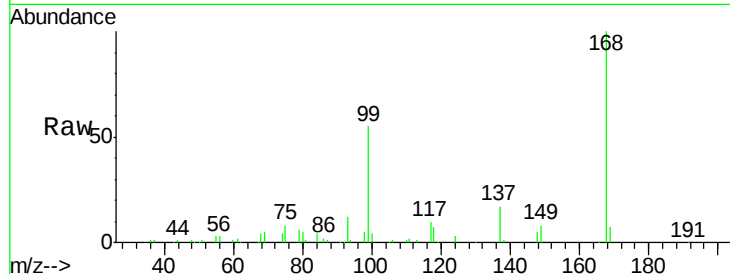




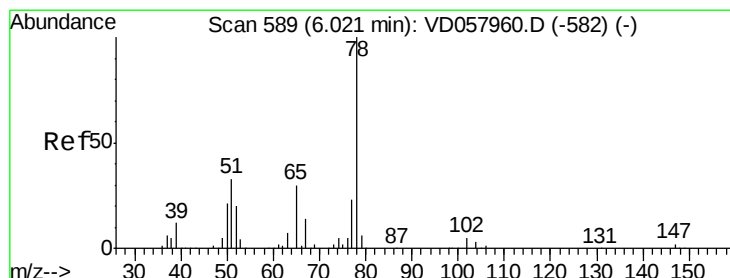
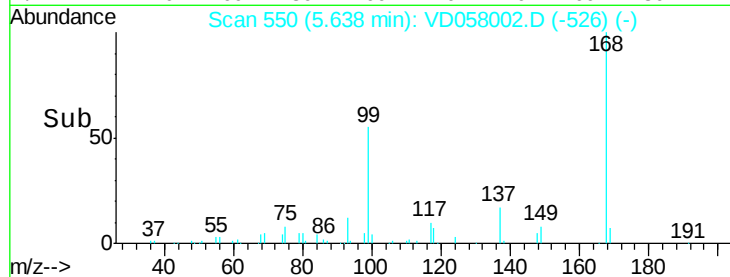
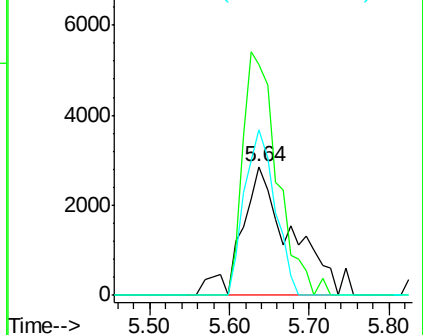
#31
Cyclohexane
Concen: 2.366 ug/l
RT: 5.64 min Scan# 550
Delta R.T. 0.04 min
Lab File: VD058002.D
Acq: 8 Jun 2018 7:21

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MSVOA_D
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CAS1-SB-02-03-1-27

Tgt Ion: 56 Resp: 12013
Ion Ratio Lower Upper
56 100
69 179.1 21.5 32.3#
84 128.7 61.0 91.6#

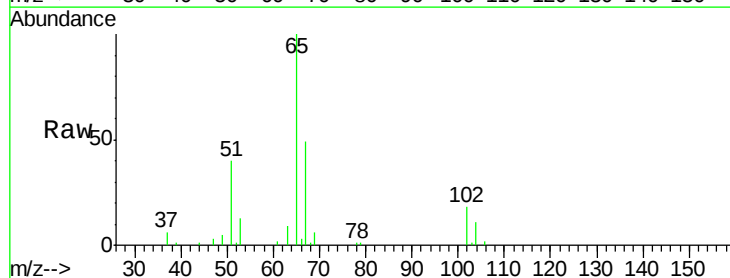


Abundance Ion 55.95 (55.65 to 56.65): VDC
Ion 69.00 (68.70 to 69.70): VDC
Ion 84.05 (83.75 to 84.75): VDC

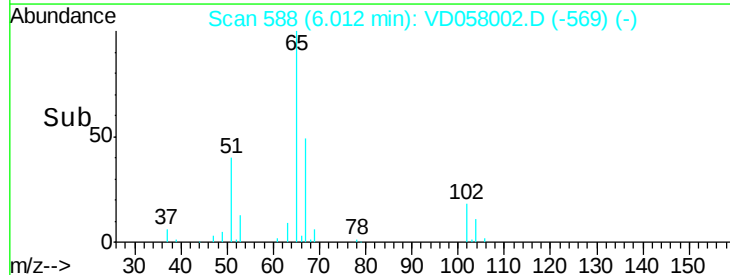
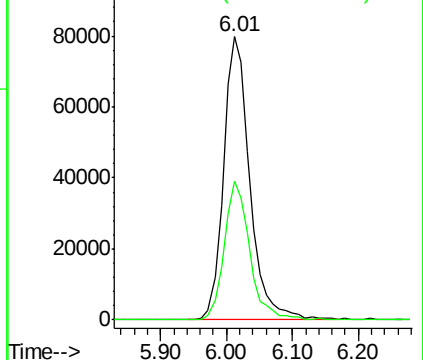


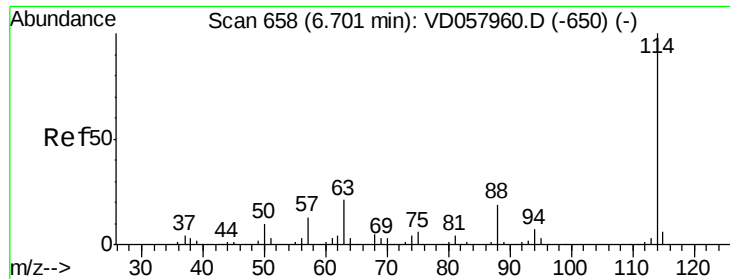
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.01 min Scan# 588
Delta R.T. -0.01 min
Lab File: VD058002.D
Acq: 8 Jun 2018 7:21

Tgt Ion: 65 Resp: 221328
Ion Ratio Lower Upper
65 100
67 48.8 0.0 94.0



Abundance Ion 64.95 (64.65 to 65.65): VDC
Ion 66.90 (66.60 to 67.60): VDC

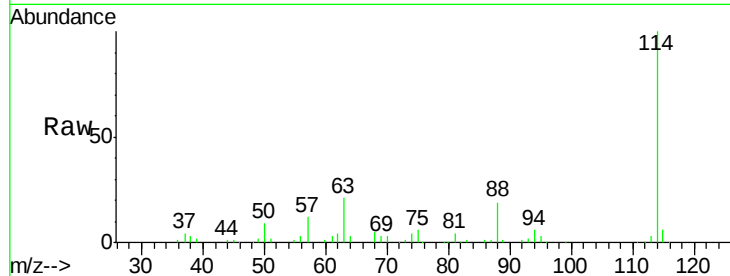




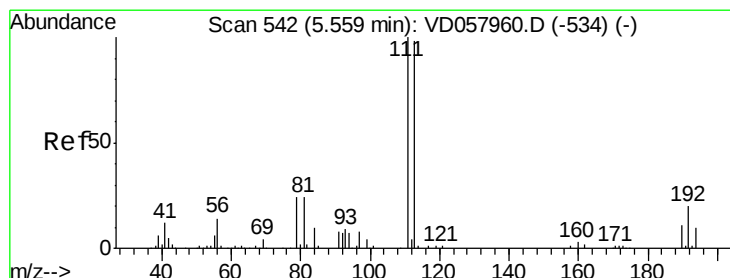
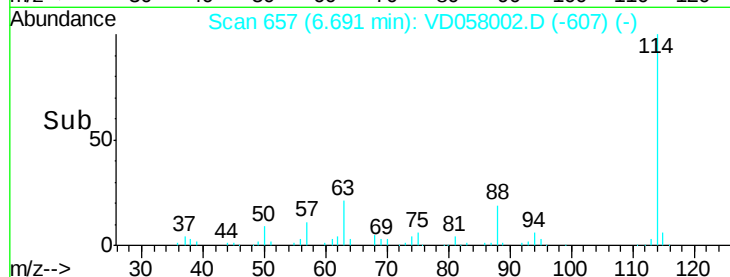
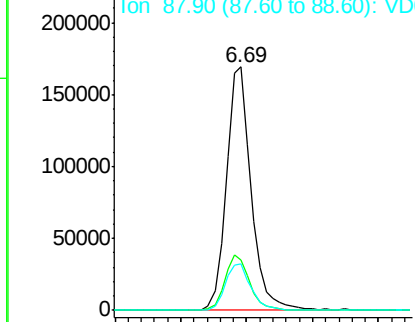
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.69 min Scan# 657
 Delta R.T. -0.01 min
 Lab File: VD058002.D
 Acq: 8 Jun 2018 7:21

Instrument :
 MSVOA_D
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Tgt Ion:114 Resp: 444136
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 42.8
 88 19.1 0.0 37.8

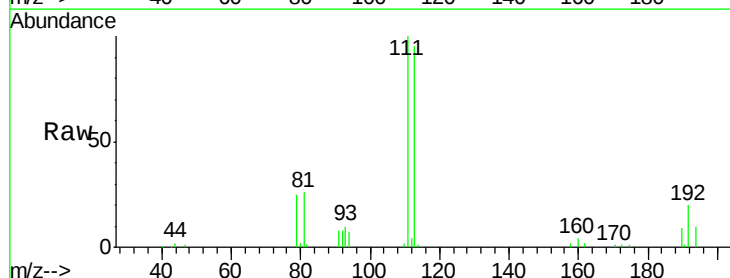


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

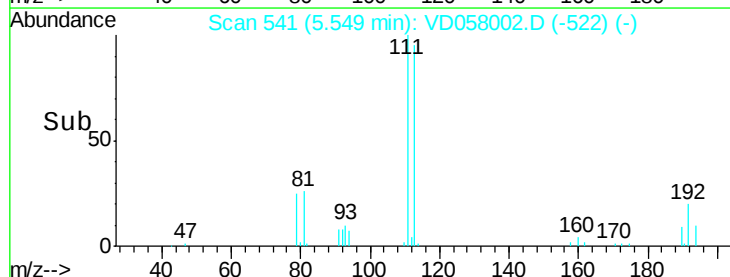
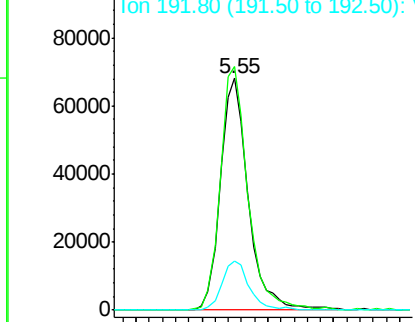


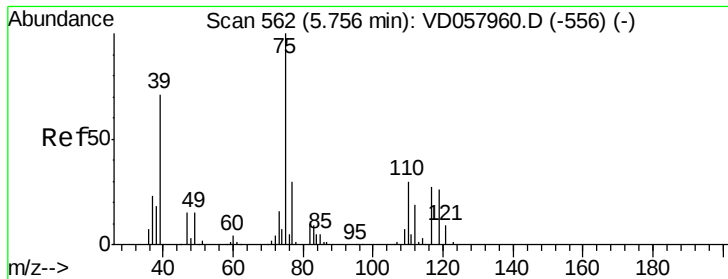
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 5.55 min Scan# 541
 Delta R.T. -0.01 min
 Lab File: VD058002.D
 Acq: 8 Jun 2018 7:21

Tgt Ion:113 Resp: 201248
 Ion Ratio Lower Upper
 113 100
 111 105.1 81.5 122.3
 192 20.9 16.4 24.6



Abundance Ion 112.90 (112.60 to 113.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 191.80 (191.50 to 192.50): V





#36

1,1-Dichloropropene

Concen: 5.198 ug/l

RT: 5.64 min Scan# 550

Delta R.T. -0.12 min

Lab File: VD058002.D

Acq: 8 Jun 2018 7:21

Instrument :

MSVOA_D

ClientSampleId :

CAS1-SB-02-03-1-27

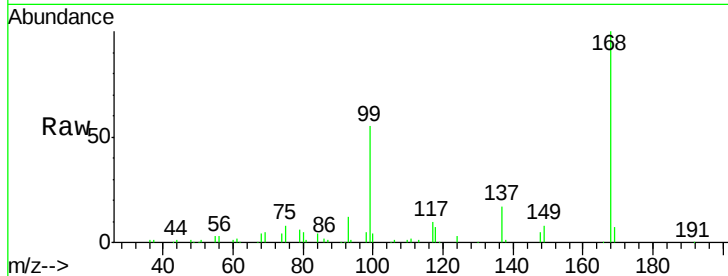
Tgt Ion: 75 Resp: 25433

Ion Ratio Lower Upper

75 100

110 8.5 14.8 44.3#

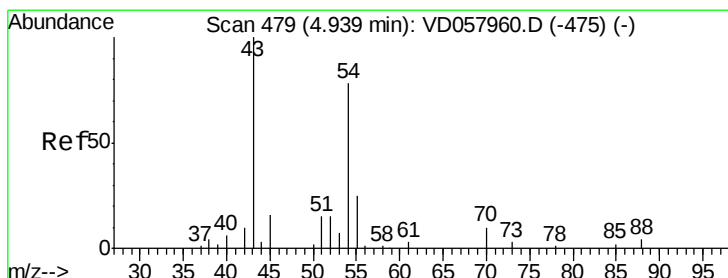
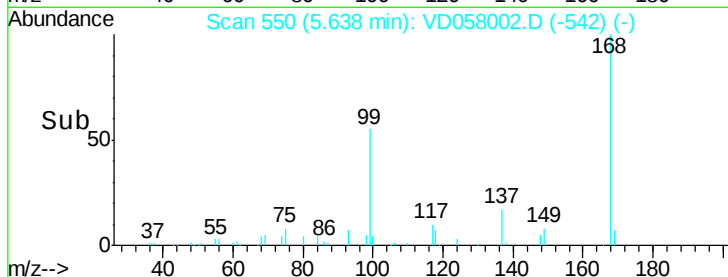
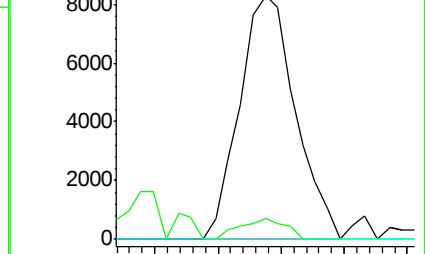
77 0.0 23.9 35.9#



Abundance Ion 75.00 (74.70 to 75.70): VDC

Ion 109.90 (109.60 to 110.60): VDC

Ion 76.95 (76.65 to 77.65): VDC



#37

Ethyl Acetate

Concen: 8.248 ug/l

RT: 4.83 min Scan# 468

Delta R.T. -0.11 min

Lab File: VD058002.D

Acq: 8 Jun 2018 7:21

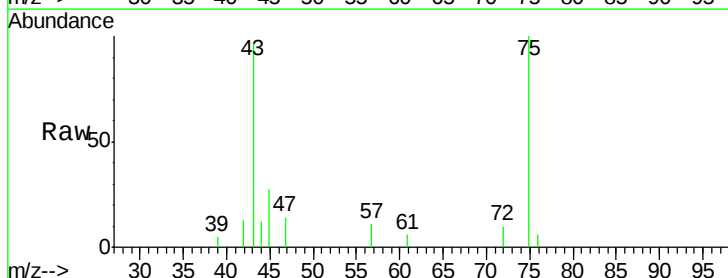
Tgt Ion: 43 Resp: 22021

Ion Ratio Lower Upper

43 100

61 6.2 9.9 14.9#

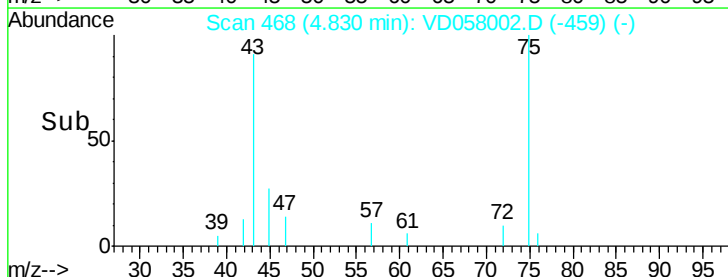
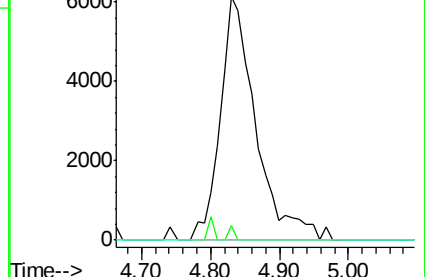
70 0.0 5.7 8.5#

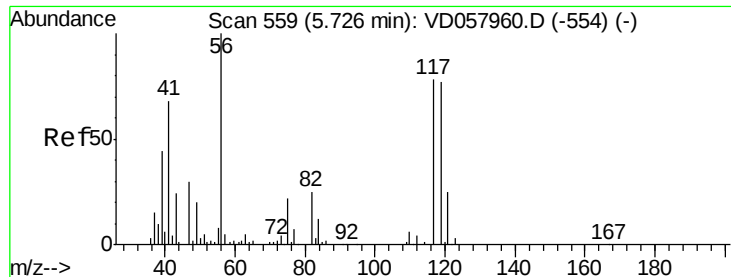


Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 60.95 (60.65 to 61.65): VDC

Ion 70.00 (69.70 to 70.70): VDC





#38

Carbon Tetrachloride

Concen: 5.321 ug/l

RT: 5.64 min Scan# 550

Delta R.T. -0.09 min

Lab File: VD058002.D

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CAS1-SB-02-03-1-27

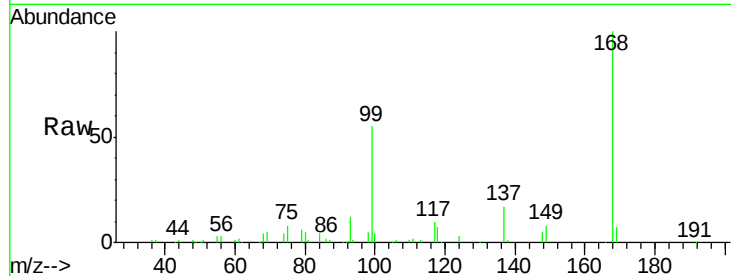
Tgt Ion:117 Resp: 25659

Ion Ratio Lower Upper

117 100

119 4.1 76.1 114.1#

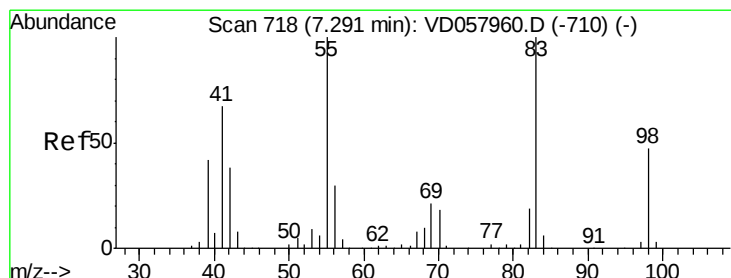
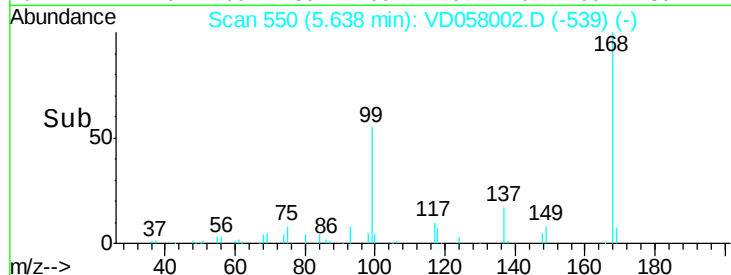
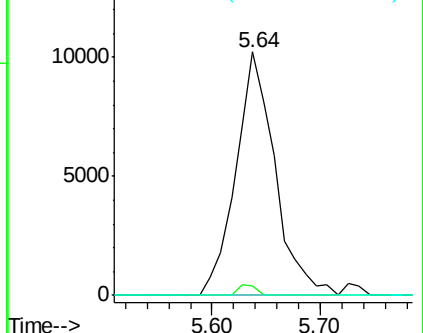
121 0.0 24.9 37.3#



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



#39

Methylcyclohexane

Concen: 1.321 ug/l

RT: 7.28 min Scan# 717

Delta R.T. -0.01 min

Lab File: VD058002.D

Acq: 8 Jun 2018 7:21

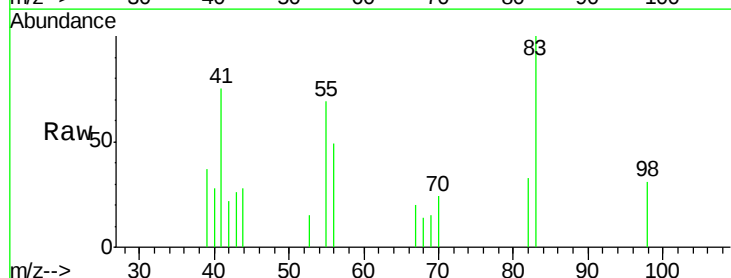
Tgt Ion: 83 Resp: 6408

Ion Ratio Lower Upper

83 100

55 69.2 80.3 120.5#

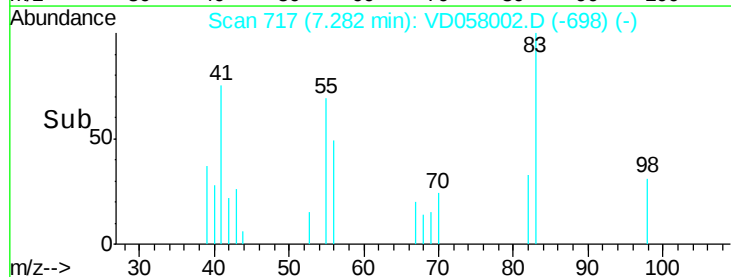
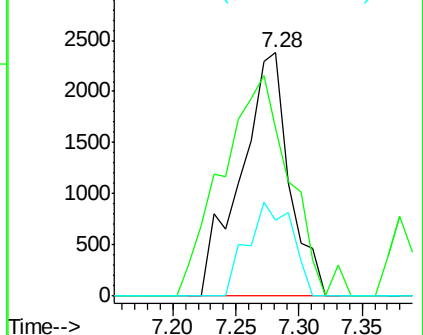
98 31.2 38.0 57.0#

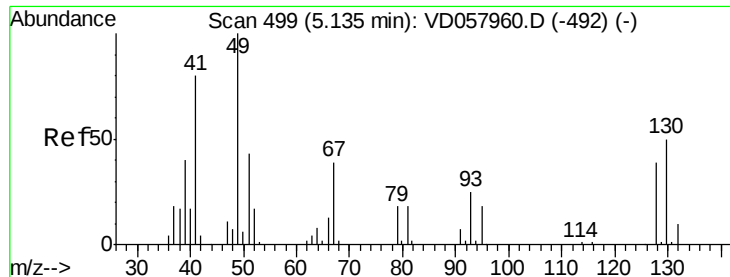


Abundance Ion 83.05 (82.75 to 83.75): VDC

Ion 55.00 (54.70 to 55.70): VDC

Ion 98.05 (97.75 to 98.75): VDC





#41

Methacrylonitrile

Concen: 1.030 ug/l

RT: 5.19 min Scan# 505

Delta R.T. 0.06 min

Lab File: VD058002.D

Acq: 8 Jun 2018 7:21

Instrument :

MSVOA_D

ClientSampleId :

CAS1-SB-02-03-1-27

Tgt Ion: 41 Resp: 1258

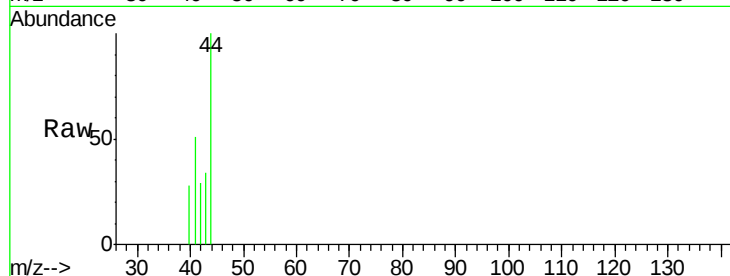
Ion Ratio Lower Upper

41 100

39 0.0 40.7 61.1#

67 0.0 38.8 58.2#

52 0.0 17.3 25.9#

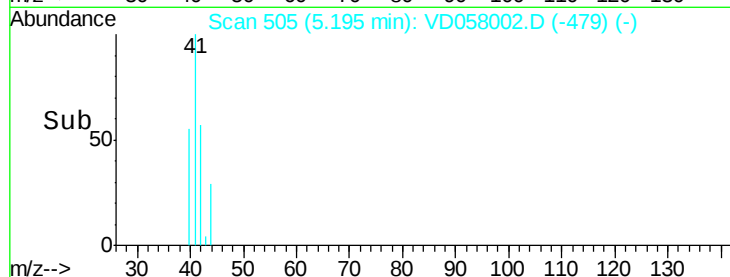
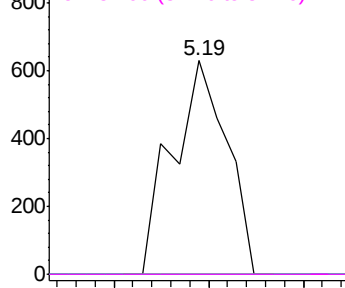


Abundance Ion 40.95 (40.65 to 41.65): VDC

Ion 38.95 (38.65 to 39.65): VDC

Ion 67.00 (66.70 to 67.70): VDC

Ion 52.00 (51.70 to 52.70): VDC



#43

Isopropyl Acetate

Concen: 1.212 ug/l

RT: 7.64 min Scan# 753

Delta R.T. 0.02 min

Lab File: VD058002.D

Acq: 8 Jun 2018 7:21

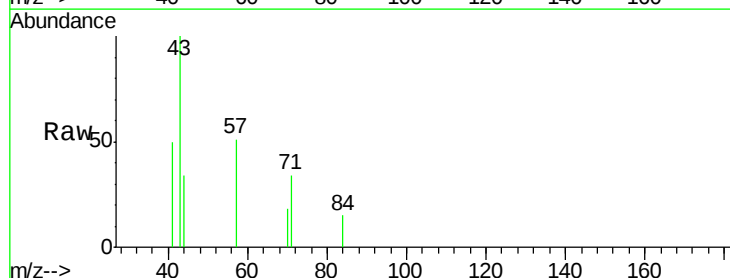
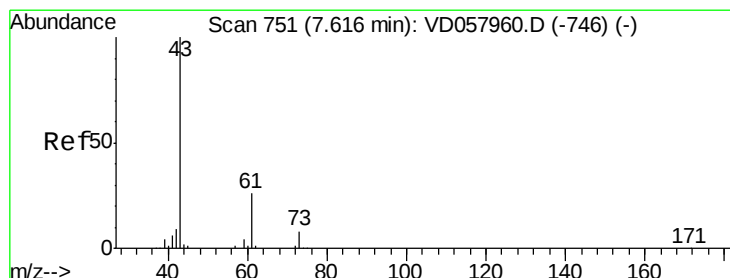
Tgt Ion: 43 Resp: 4239

Ion Ratio Lower Upper

43 100

61 0.0 20.6 30.8#

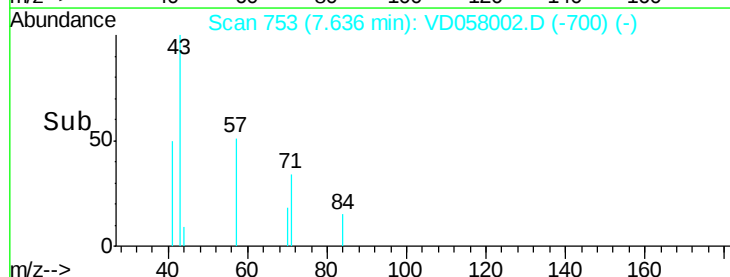
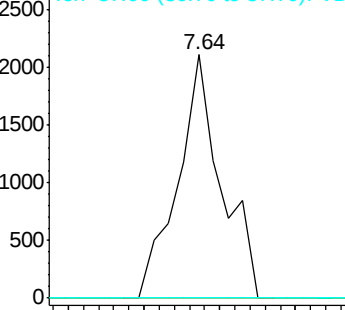
87 0.0 0.2 0.4#

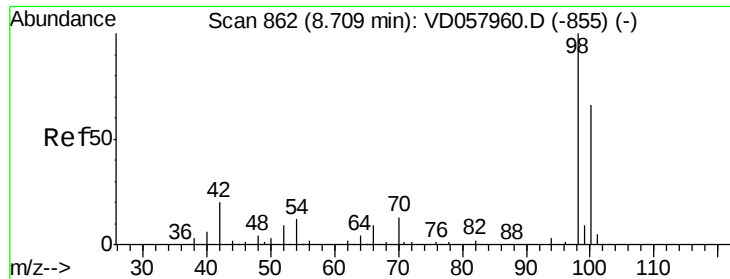


Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 60.95 (60.65 to 61.65): VDC

Ion 87.00 (86.70 to 87.70): VDC

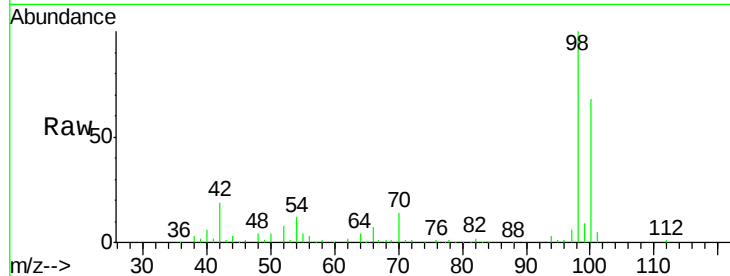




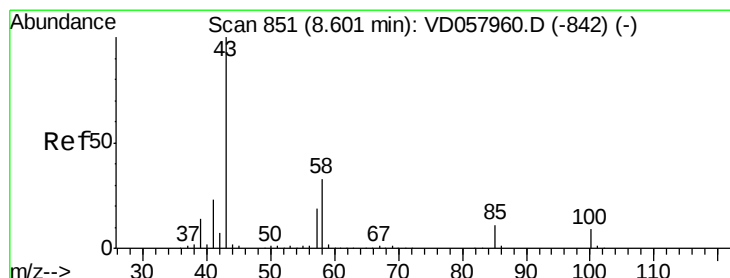
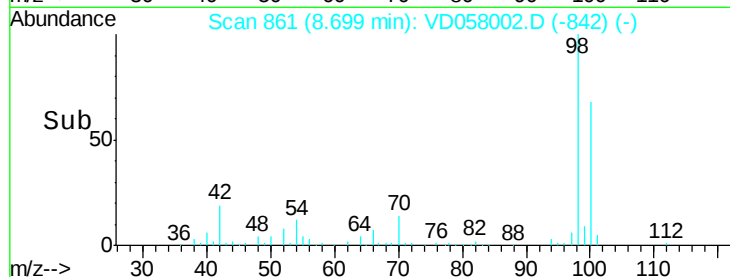
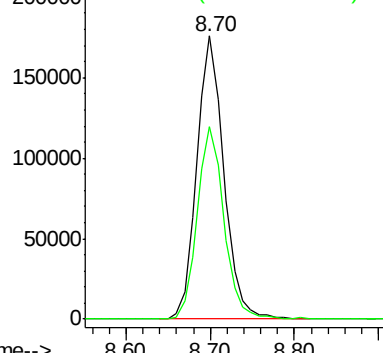
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.70 min Scan# 861
Delta R.T. -0.01 min
Lab File: VD058002.D
Acq: 8 Jun 2018 7:21

Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-02-03-1-27

Tgt Ion: 98 Resp: 393039
Ion Ratio Lower Upper
98 100
100 67.8 53.4 80.0

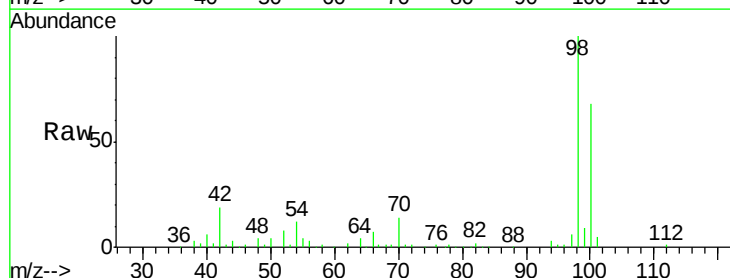


Abundance Ion 98.05 (97.75 to 98.75): VDC
Ion 100.05 (99.75 to 100.75): VDC

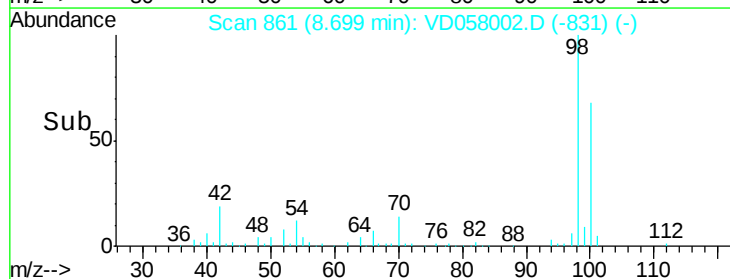
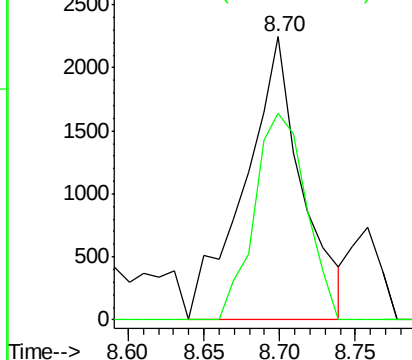


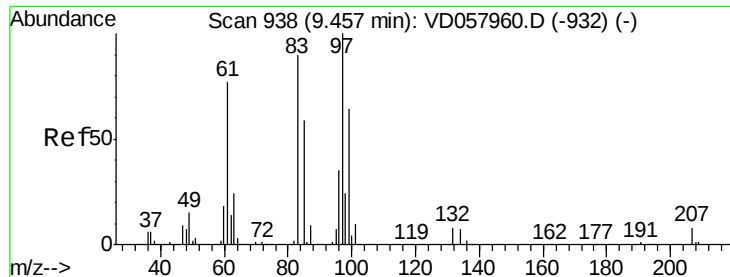
#51
4-Methyl-2-Pentanone
Concen: 2.636 ug/l
RT: 8.70 min Scan# 861
Delta R.T. 0.10 min
Lab File: VD058002.D
Acq: 8 Jun 2018 7:21

Tgt Ion: 43 Resp: 5914
Ion Ratio Lower Upper
43 100
58 73.1 26.2 39.4#



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





#55

1,1,2-Trichloroethane

Concen: 4.468 ug/l

RT: 9.36 min Scan# 928

Delta R.T. -0.10 min

Lab File: VD058002.D

Acq: 8 Jun 2018 7:21

Instrument :

MSVOA_D

ClientSampleId :

CAS1-SB-02-03-1-27

Tgt Ion: 97 Resp: 9486

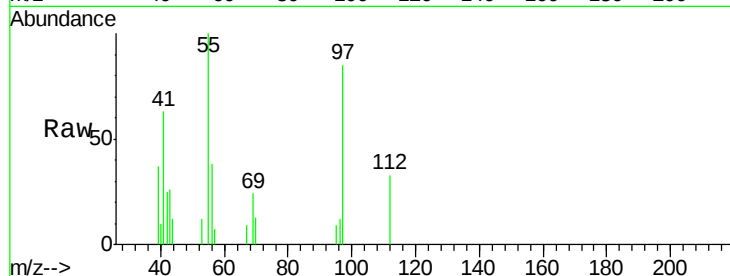
Ion Ratio Lower Upper

97 100

83 0.0 71.8 107.8#

85 0.0 47.2 70.8#

99 0.0 51.4 77.0#

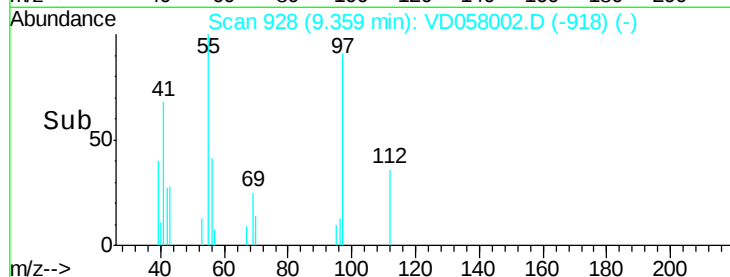
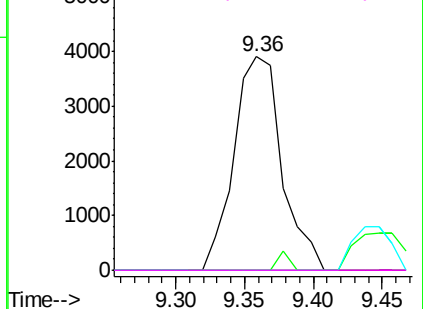


Abundance Ion 96.85 (96.55 to 97.55): VDC

Ion 82.95 (82.65 to 83.65): VDC

Ion 84.95 (84.65 to 85.65): VDC

Ion 98.85 (98.55 to 99.55): VDC



#56

Ethyl methacrylate

Concen: 1.124 ug/l

RT: 9.36 min Scan# 928

Delta R.T. 0.04 min

Lab File: VD058002.D

Acq: 8 Jun 2018 7:21

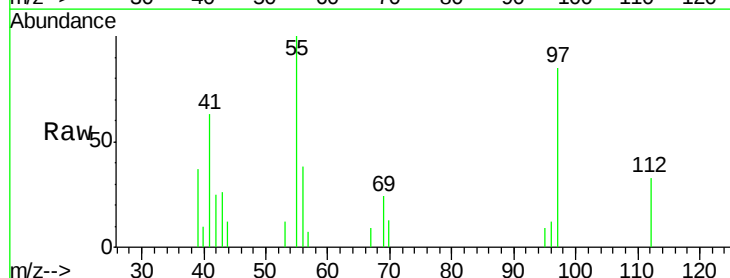
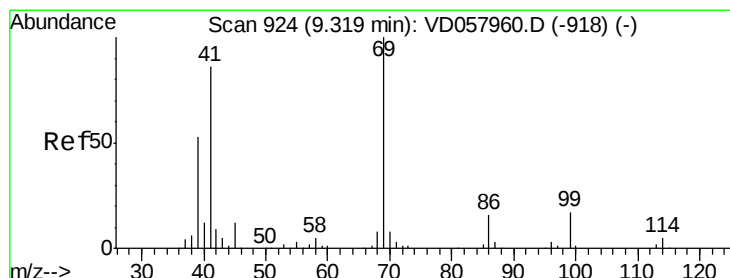
Tgt Ion: 69 Resp: 2927

Ion Ratio Lower Upper

69 100

41 266.9 68.4 102.6#

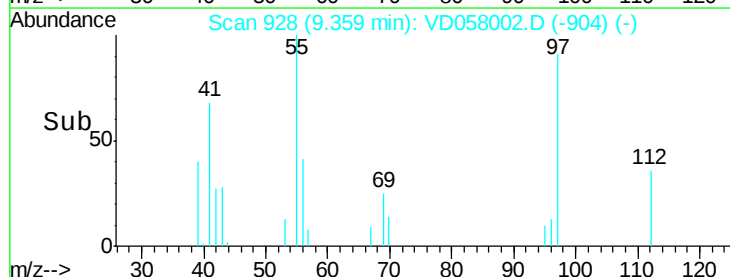
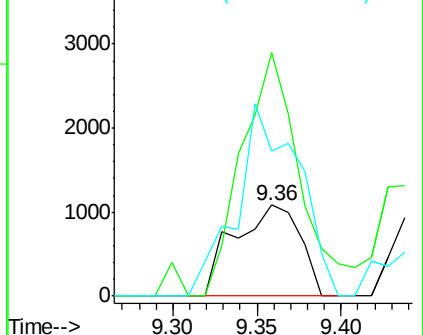
39 159.1 43.0 64.4#

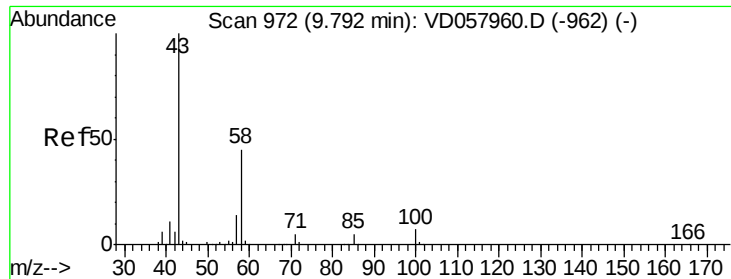


Abundance Ion 69.00 (68.70 to 69.70): VDC

Ion 41.05 (40.75 to 41.75): VDC

Ion 38.95 (38.65 to 39.65): VDC

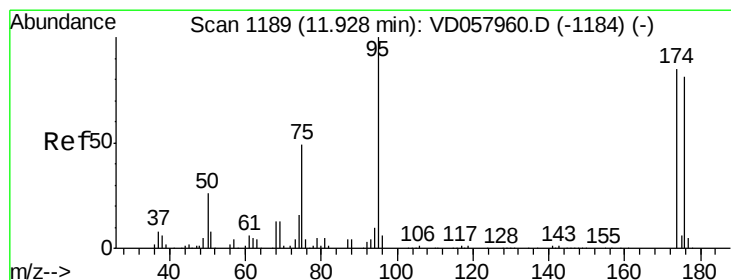
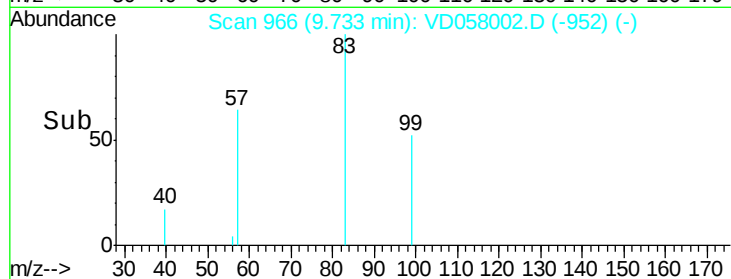
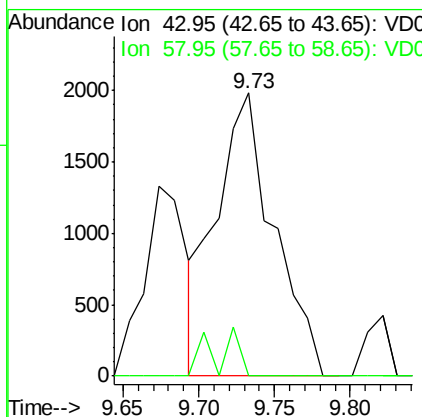
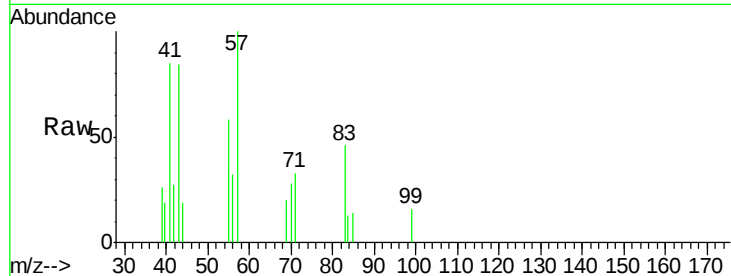




#59
2-Hexanone
Concen: 3.189 ug/l
RT: 9.73 min Scan# 966
Delta R.T. -0.06 min
Lab File: VD058002.D
Acq: 8 Jun 2018 7:21

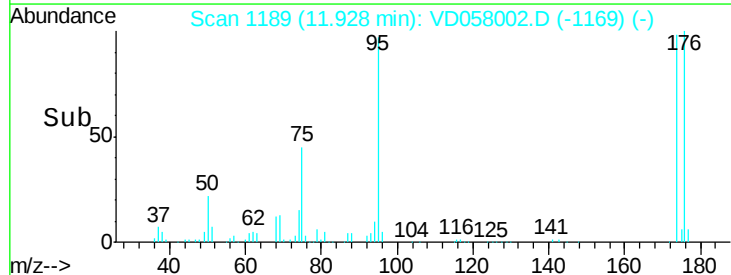
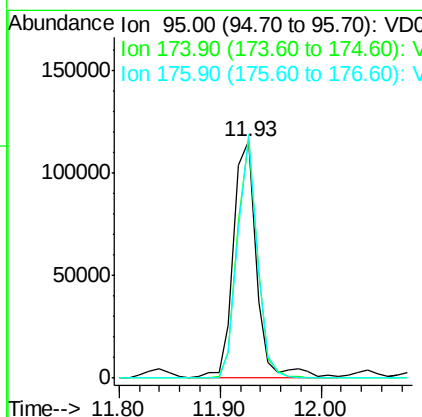
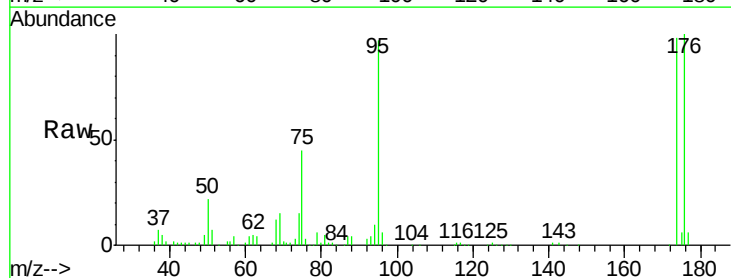
Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-02-03-1-27

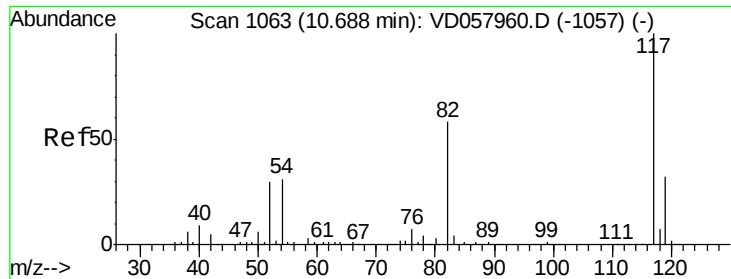
Tgt Ion: 43 Resp: 5243
Ion Ratio Lower Upper
43 100
58 0.0 22.5 67.5#



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.93 min Scan# 1189
Delta R.T. 0.00 min
Lab File: VD058002.D
Acq: 8 Jun 2018 7:21

Tgt Ion: 95 Resp: 185357
Ion Ratio Lower Upper
95 100
174 100.6 0.0 169.4
176 102.9 0.0 162.6

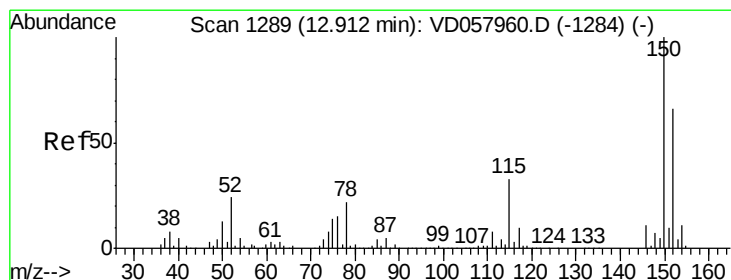
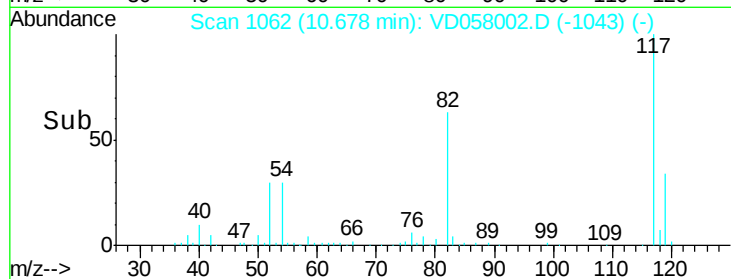
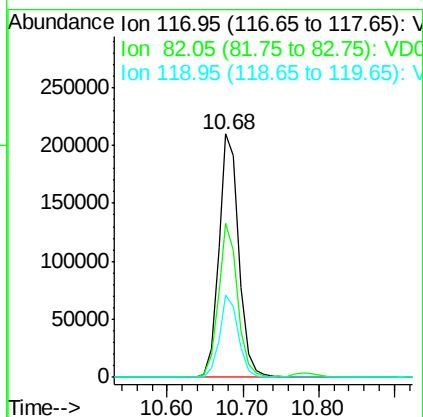
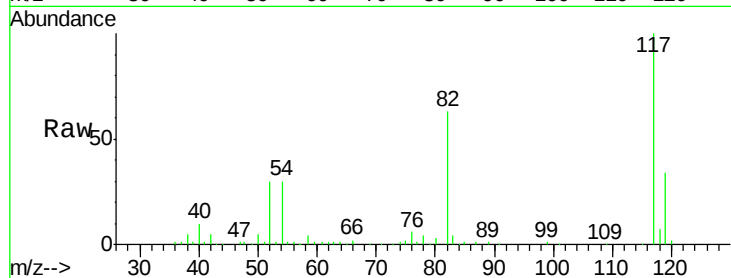




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.68 min Scan# 1062
Delta R.T. -0.01 min
Lab File: VD058002.D
Acq: 8 Jun 2018 7:21

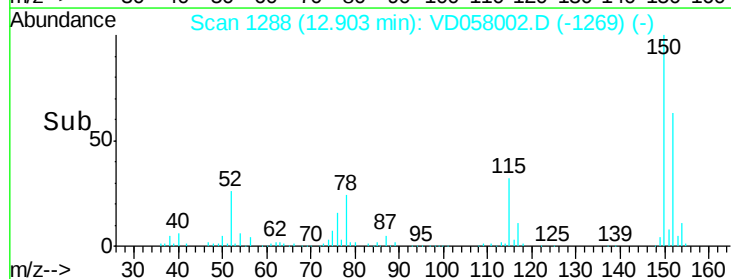
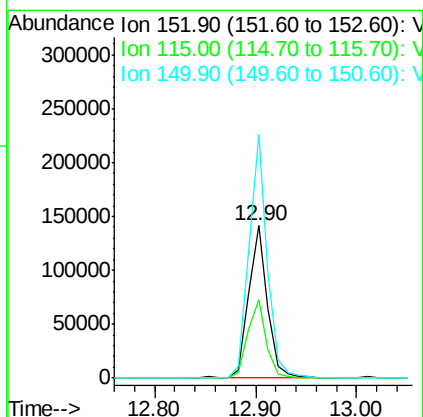
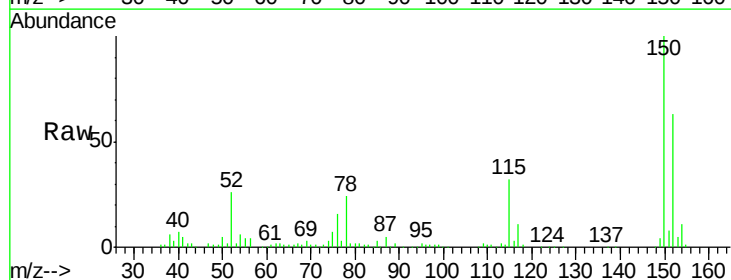
Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-02-03-1-27

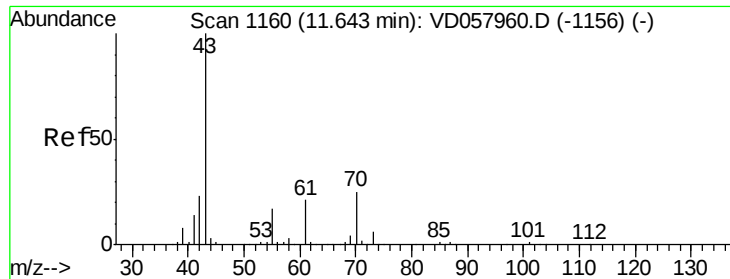
Tgt Ion:117 Resp: 385598
Ion Ratio Lower Upper
117 100
82 63.0 46.8 70.2
119 33.7 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.90 min Scan# 1288
Delta R.T. -0.01 min
Lab File: VD058002.D
Acq: 8 Jun 2018 7:21

Tgt Ion:152 Resp: 184867
Ion Ratio Lower Upper
152 100
115 51.4 25.6 76.6
150 159.6 0.0 306.8





#74

N-ethyl acetate

Concen: 2.862 ug/l

RT: 11.66 min Scan# 1162

Delta R.T. 0.02 min

Lab File: VD058002.D

Acq: 8 Jun 2018 7:21

Instrument :

MSVOA_D

ClientSampleId :

CAS1-SB-02-03-1-27

Tgt Ion: 43 Resp: 13523

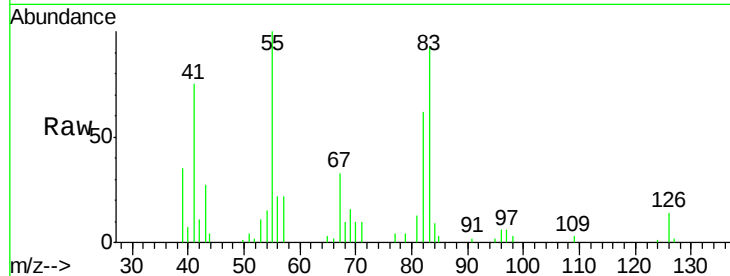
Ion Ratio Lower Upper

43 100

70 36.8 20.3 30.5#

55 365.0 13.9 20.9#

61 0.0 16.6 24.8#

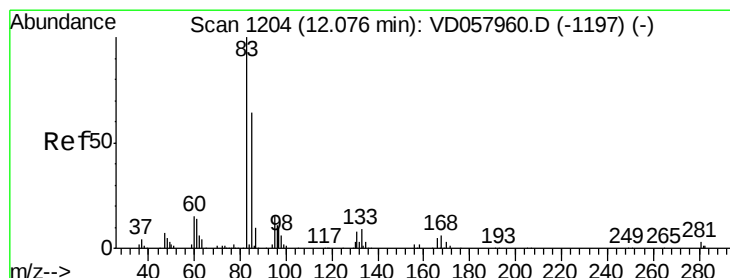
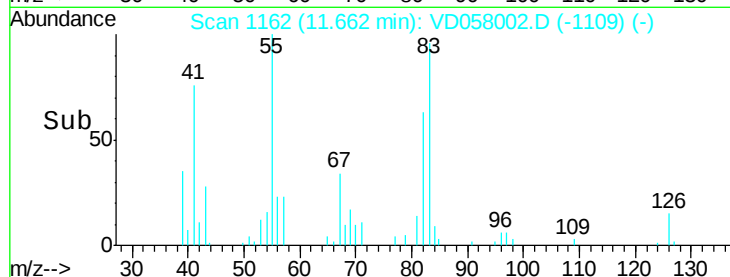
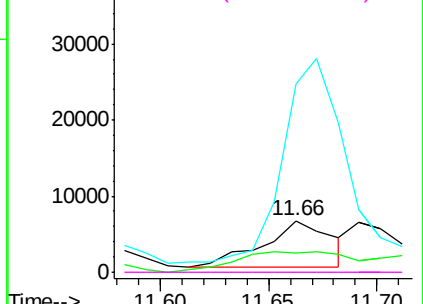


Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 70.00 (69.70 to 70.70): VDC

Ion 55.00 (54.70 to 55.70): VDC

Ion 60.95 (60.65 to 61.65): VDC



#75

1,1,2,2-Tetrachloroethane

Concen: 3.767 ug/l

RT: 12.09 min Scan# 1205

Delta R.T. 0.01 min

Lab File: VD058002.D

Acq: 8 Jun 2018 7:21

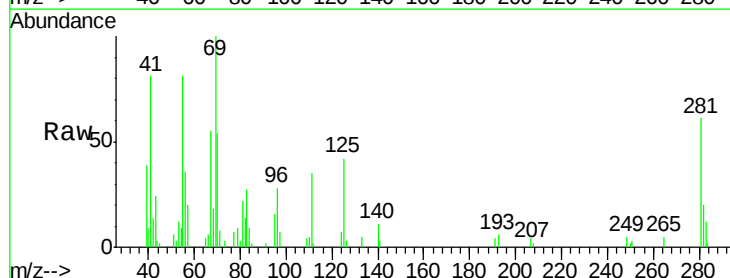
Tgt Ion: 83 Resp: 10057

Ion Ratio Lower Upper

83 100

131 0.0 4.2 12.6#

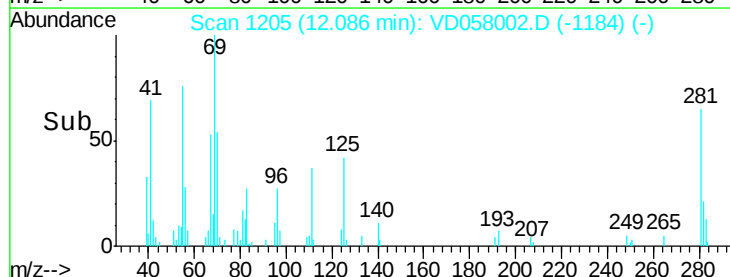
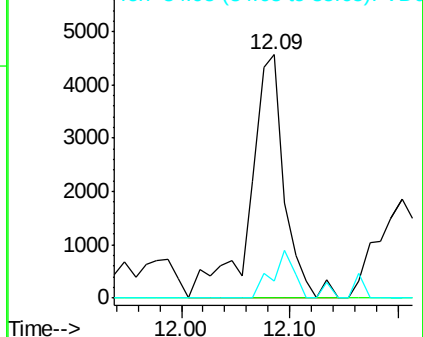
85 7.1 31.9 95.5#

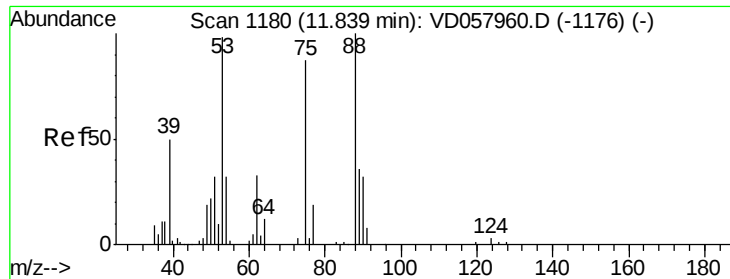


Abundance Ion 82.95 (82.65 to 83.65): VDC

Ion 130.90 (130.60 to 131.60): VDC

Ion 84.95 (84.65 to 85.65): VDC





#81

trans-1,4-Dichloro-2-butene

Concen: 126.472 ug/l

RT: 11.92 min Scan# 1188

Delta R.T. 0.08 min

Lab File: VD058002.D

Acq: 8 Jun 2018 7:21

Instrument :

MSVOA_D

ClientSampleId :

CAS1-SB-02-03-1-27

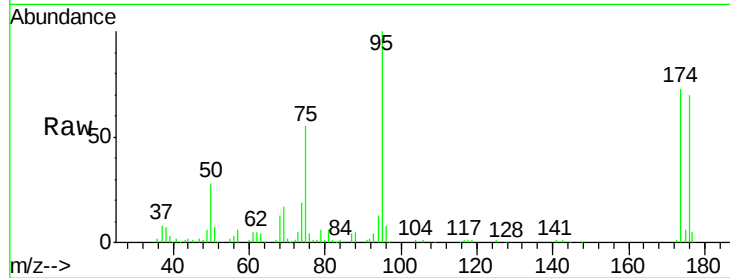
Tgt Ion: 75 Resp: 86989

Ion Ratio Lower Upper

75 100

53 0.0 89.3 133.9#

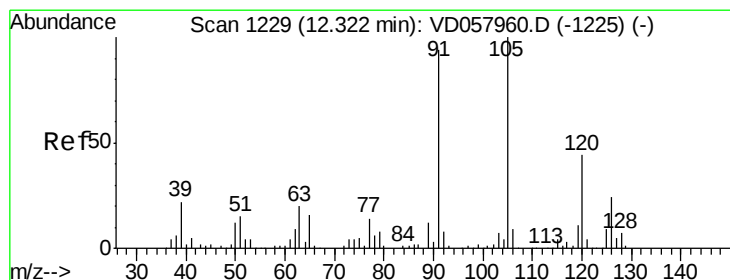
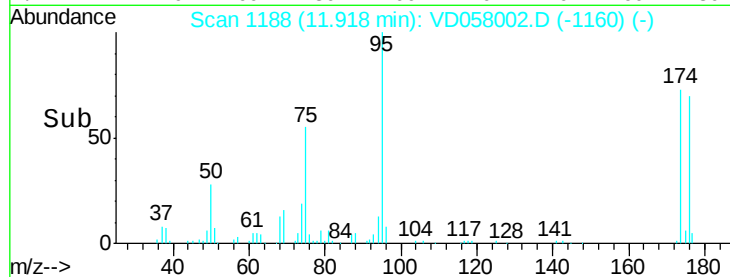
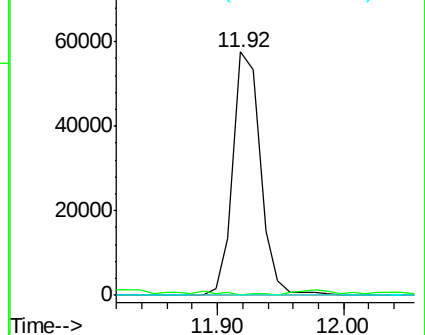
89 0.0 33.3 49.9#



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



#82

4-Chlorotoluene

Concen: Below Cal

RT: 12.32 min Scan# 1229

Delta R.T. 0.00 min

Lab File: VD058002.D

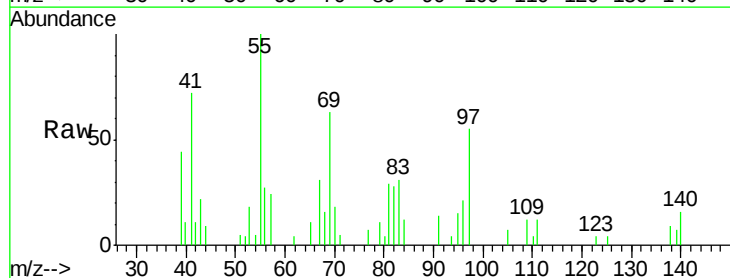
Acq: 8 Jun 2018 7:21

Tgt Ion: 91 Resp: 1671

Ion Ratio Lower Upper

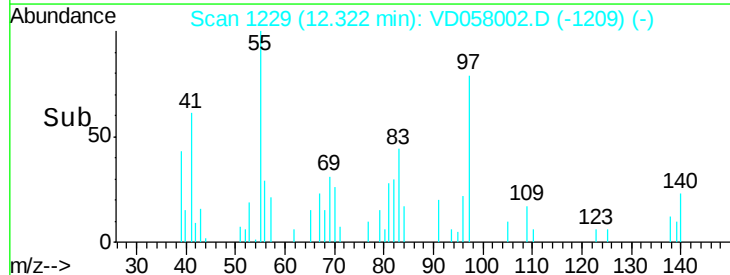
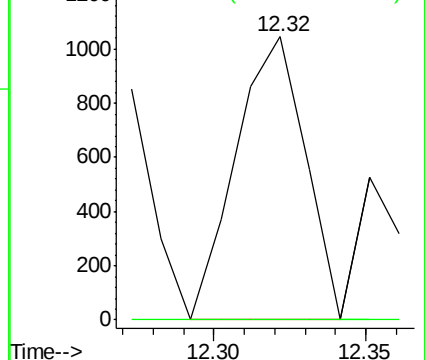
91 100

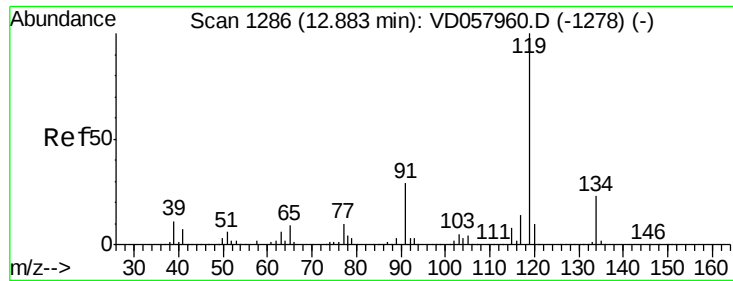
126 0.0 12.5 37.5#



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 125.95 (125.65 to 126.65): V

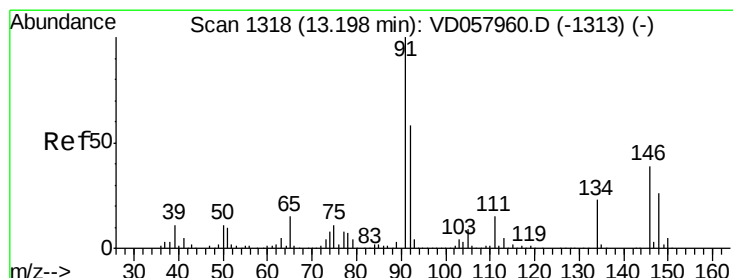
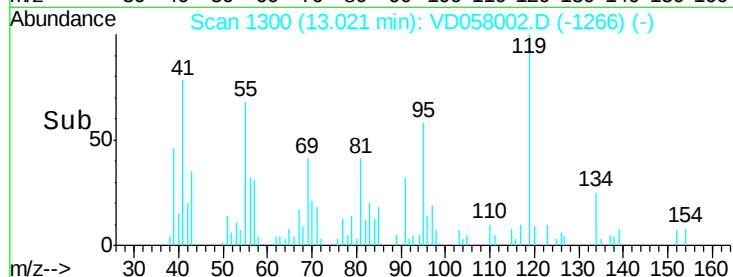
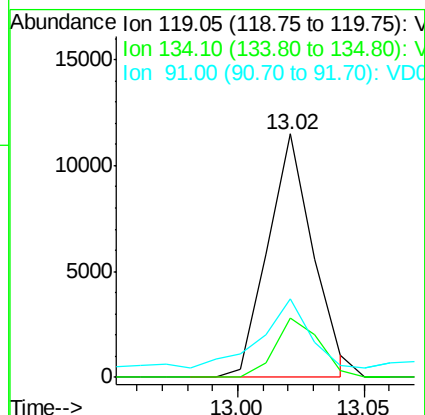
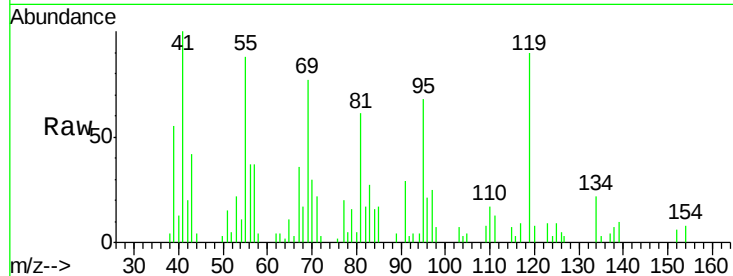




#86
p-Isopropyltoluene
Concen: 1.372 ug/l
RT: 13.02 min Scan# 1300
Delta R.T. 0.14 min
Lab File: VD058002.D
Acq: 8 Jun 2018 7:21

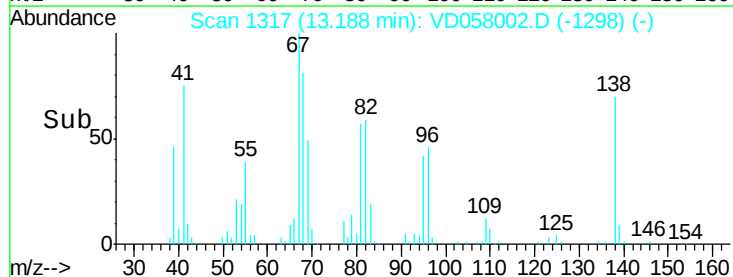
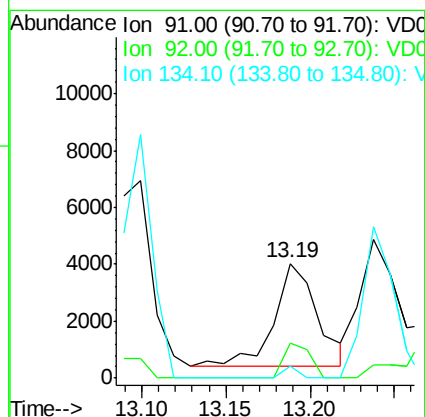
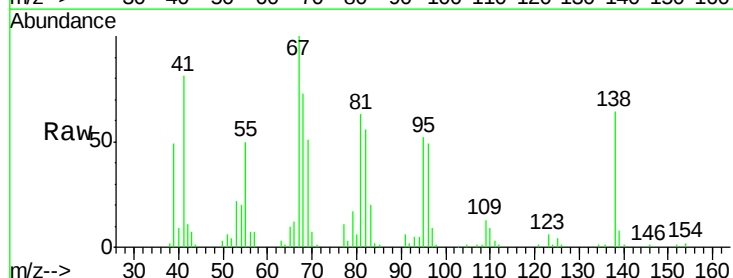
Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-02-03-1-27

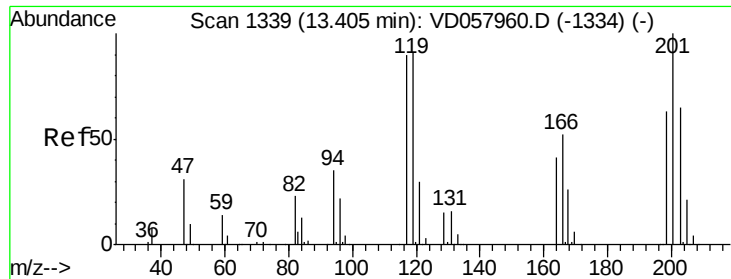
Tgt Ion: 119 Resp: 14389
Ion Ratio Lower Upper
119 100
134 24.6 11.5 34.4
91 32.4 14.5 43.6



#89
n-Butylbenzene
Concen: Below Cal
RT: 13.19 min Scan# 1317
Delta R.T. -0.01 min
Lab File: VD058002.D
Acq: 8 Jun 2018 7:21

Tgt Ion: 91 Resp: 6518
Ion Ratio Lower Upper
91 100
92 30.1 29.2 87.6
134 10.1 11.3 33.9#





#90

Hexachloroethane

Concen: 11.338 ug/l

RT: 13.48 min Scan# 1347

Delta R.T. 0.08 min

Lab File: VD058002.D

Acq: 8 Jun 2018 7:21

Instrument :

MSVOA_D

ClientSampleId :

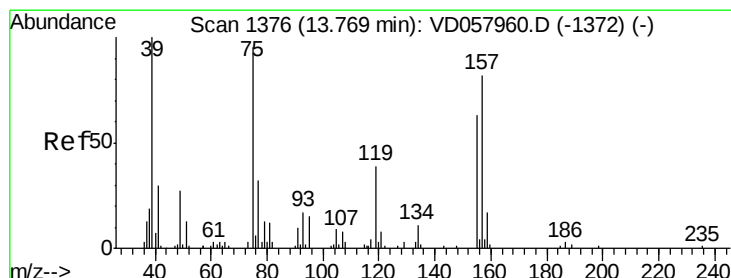
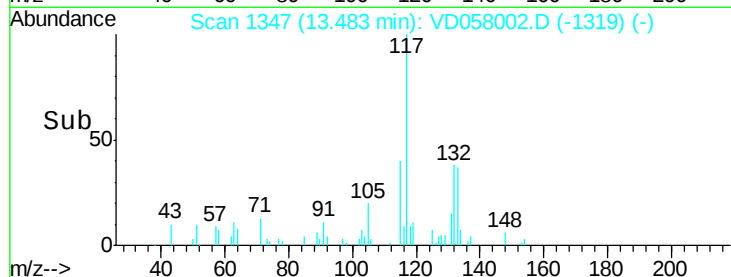
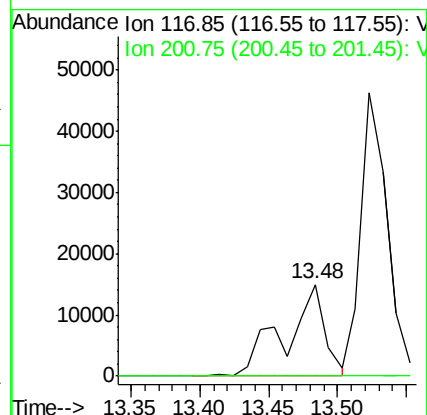
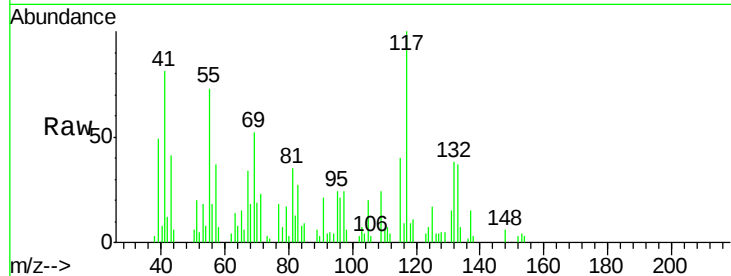
CAS1-SB-02-03-1-27

Tgt Ion:117 Resp: 30350

Ion Ratio Lower Upper

117 100

201 0.0 55.4 166.0#



#92

1,2-Dibromo-3-Chloropropane

Concen: 6.121 ug/l

RT: 13.74 min Scan# 1373

Delta R.T. -0.03 min

Lab File: VD058002.D

Acq: 8 Jun 2018 7:21

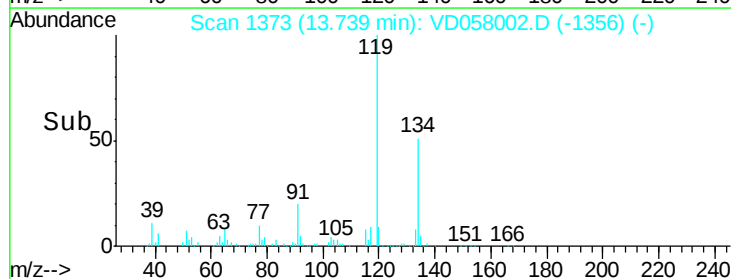
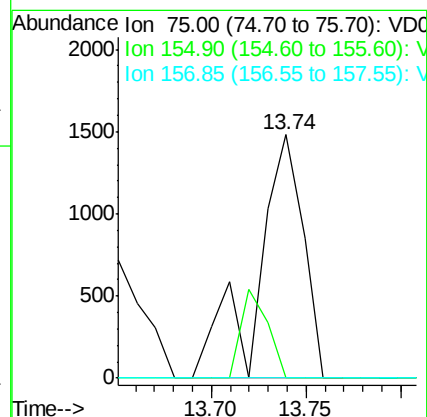
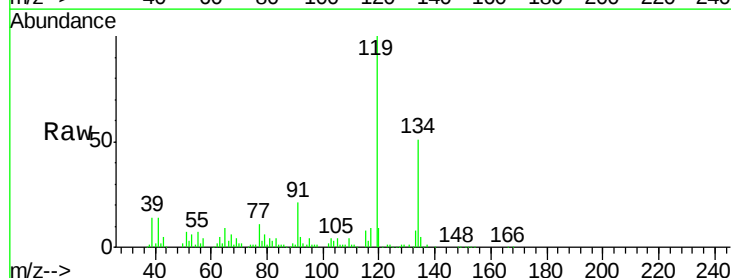
Tgt Ion: 75 Resp: 2522

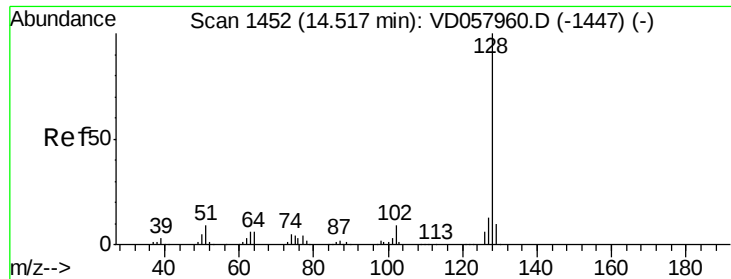
Ion Ratio Lower Upper

75 100

155 0.0 33.4 100.1#

157 0.0 42.9 128.5#





#95
Naphthalene
Concen: 1.234 ug/l
RT: 14.51 min Scan# 1451
Delta R.T. -0.01 min
Lab File: VD058002.D
Acq: 8 Jun 2018 7:21

Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-02-03-1-27

Tgt Ion:128 Resp: 7367
Ion Ratio Lower Upper
128 100
127 38.1 10.2 15.2#
129 45.5 8.2 12.2#

