

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD031919\
 Data File : VD061198.D
 Acq On : 19 Mar 2019 21:17
 Operator : VA/AP
 Sample : K1935-10RE
 Misc : 4.68g/5ml/MSVOA D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-7(6-7)RE

Quant Time: Mar 20 01:57:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 02:35:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.02	168	306977	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	8.20	114	603650	50.00	ug/l	-0.02
63) Chlorobenzene-d5	12.35	117	295916	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	54601	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.44	65	204906	80.19	ug/l	0.00
Spiked Amount			Recovery	=	160.38%	
35) Dibromofluoromethane	6.91	113	312091	69.67	ug/l	-0.02
Spiked Amount			Recovery	=	139.34%	
50) Toluene-d8	10.39	98	447659	39.79	ug/l	0.00
Spiked Amount			Recovery	=	79.58%	
62) 4-Bromofluorobenzene	13.54	95	98662	22.60	ug/l	0.00
Spiked Amount			Recovery	=	45.20%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.17	94	186	Below Cal	#	1
16) Acetone	3.21	43	54129	74.079	ug/l	93
20) Methylene Chloride	3.81	84	23527	2.645	ug/l	97
25) 2-Butanone	6.04	43	19336	23.321	ug/l	100
29) Tetrahydrofuran	6.03	42	638	1.417	ug/l #	1
31) Cyclohexane	6.95	56	27193	6.014	ug/l	95
36) 1,1-Dichloropropene	7.02	75	21824	4.194	ug/l #	46
37) Ethyl Acetate	6.04	43	19335	7.918	ug/l #	66
38) Carbon Tetrachloride	7.02	117	28857	5.035	ug/l #	14
39) Methylcyclohexane	8.85	83	94605	17.534	ug/l	95
43) Isopropyl Acetate	9.26	43	15631	4.622	ug/l #	43
48) Methyl methacrylate	9.13	41	3833	2.013	ug/l #	65
55) 1,1,2-Trichloroethane	11.08	97	70695	26.256	ug/l #	19
56) Ethyl methacrylate	11.08	69	18330	6.504	ug/l #	1
59) 2-Hexanone	11.46	43	71593	47.239	ug/l #	30
74) N-amyl acetate	13.21	43	83150	75.045	ug/l #	57
75) 1,1,2,2-Tetrachloroethane	13.70	83	17192	22.393	ug/l #	63
78) n-propylbenzene	13.78	91	7243	1.572	ug/l #	54
80) 1,3,5-Trimethylbenzene	14.23	105	5291	1.771	ug/l	88
81) trans-1,4-Dichloro-2-buten	13.54	75	33396	144.202	ug/l #	31
82) 4-Chlorotoluene	13.96	91	4538	1.514	ug/l #	65
83) tert-Butylbenzene	14.18	119	4745	1.451	ug/l	82
84) 1,2,4-Trimethylbenzene	14.23	105	5291	1.771	ug/l	88
85) sec-Butylbenzene	14.36	105	5802	1.454	ug/l #	78
87) 1,3-Dichlorobenzene	14.45	146	5729	3.194	ug/l #	1
88) 1,4-Dichlorobenzene	14.57	146	3132	1.777	ug/l #	1
89) n-Butylbenzene	14.79	91	8732	2.787	ug/l #	58
90) Hexachloroethane	14.99	117	938	1.018	ug/l #	13
92) 1,2-Dibromo-3-Chloropropan	15.38	75	1676	18.116	ug/l #	2
93) 1,2,4-Trichlorobenzene	15.97	180	2536	3.656	ug/l #	1
95) Naphthalene	16.11	128	1179	1.118	ug/l #	1
96) 1,2,3-Trichlorobenzene	16.25	180	461	1.346	ug/l #	1

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SB-7(6-7)RE

Quant Time: Mar 20 01:57:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 08 02:35:39 2019
Response via : Initial Calibration

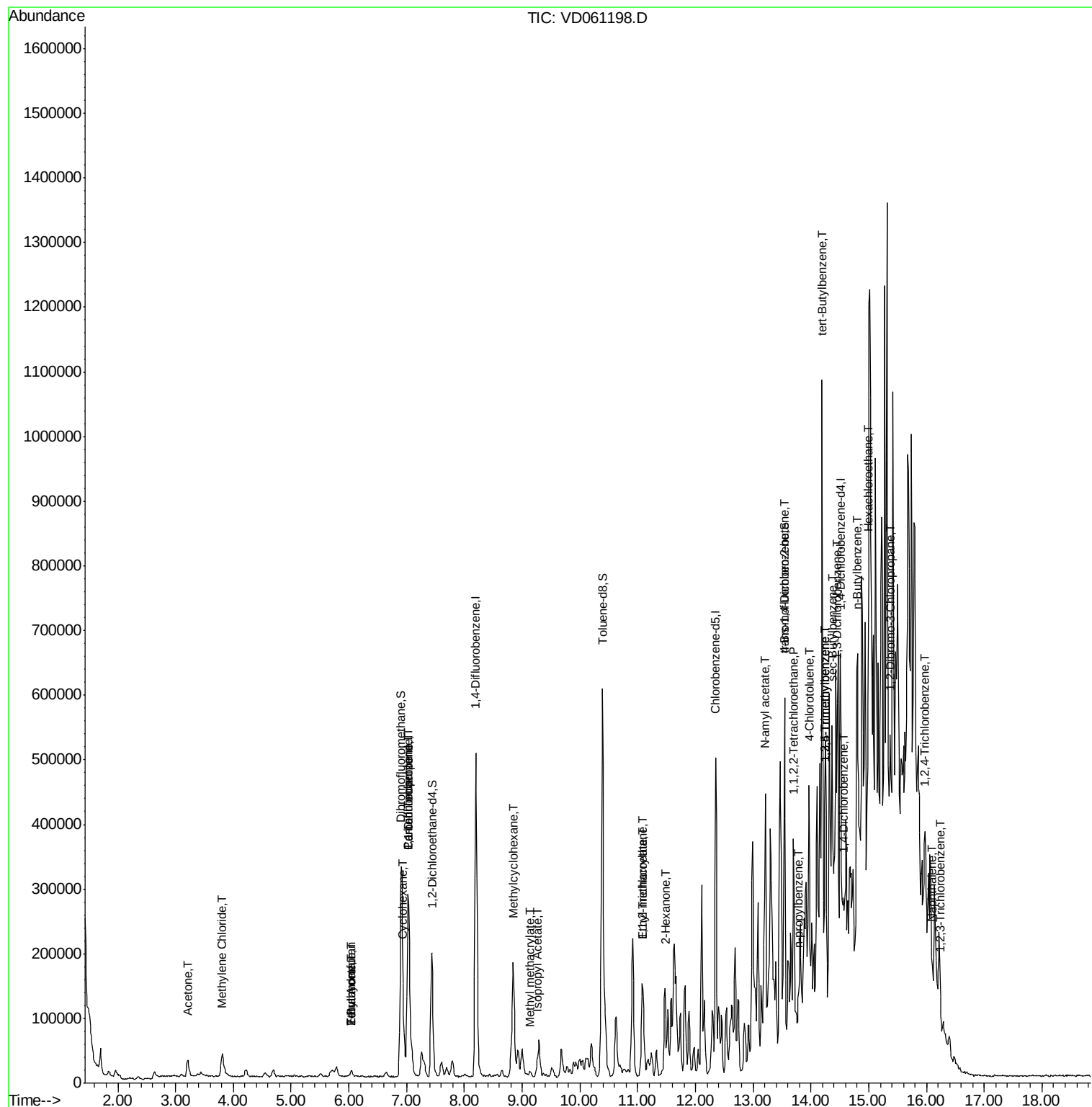
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

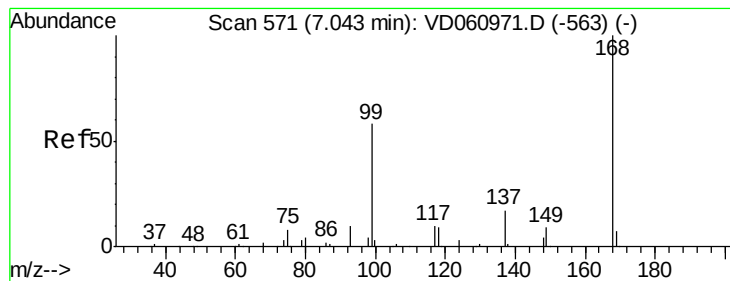
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD031919\
Data File : VD061198.D
Acq On : 19 Mar 2019 21:17
Operator : VA/AP
Sample : K1935-10RE
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Quant Time: Mar 20 01:57:06 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 08 02:35:39 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.02 min Scan# 569

Delta R.T. -0.02 min

Lab File: VD061198.D

Acq: 19 Mar 2019 21:17

Instrument :

MSVOA_D

ClientSampleId :

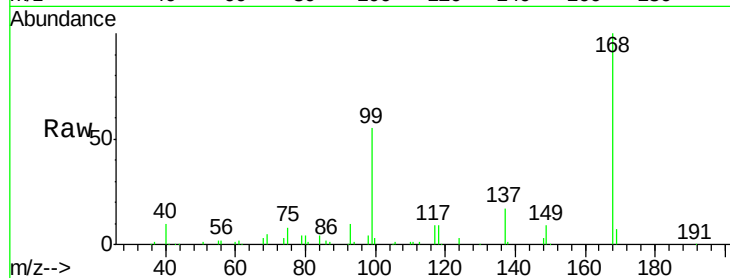
SB-7(6-7)RE

Tot Ion:168 Resp: 306977

Ion Ratio Lower Upper

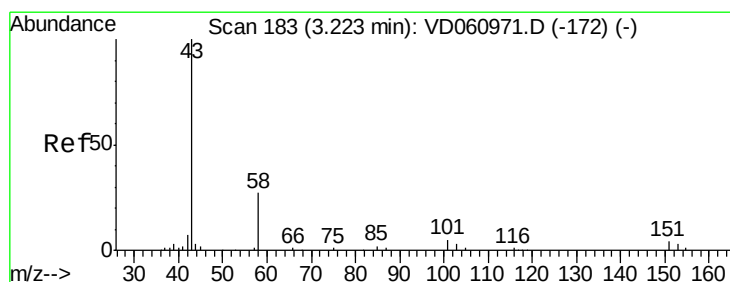
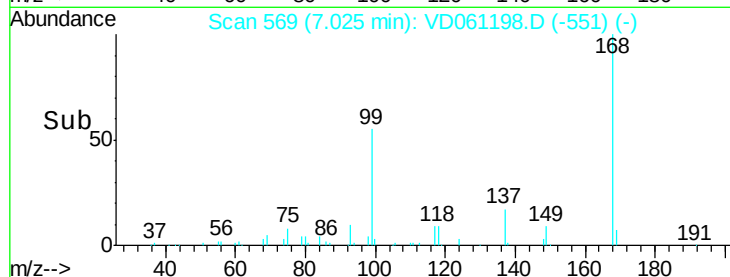
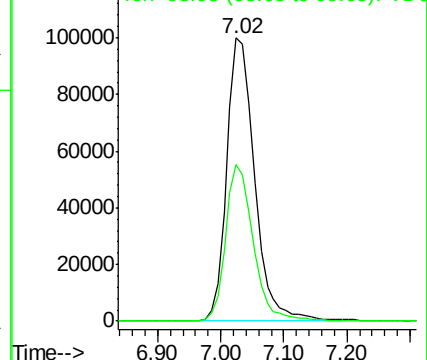
168 100

99 55.2 47.3 70.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 74.079 ug/l

RT: 3.21 min Scan# 182

Delta R.T. -0.01 min

Lab File: VD061198.D

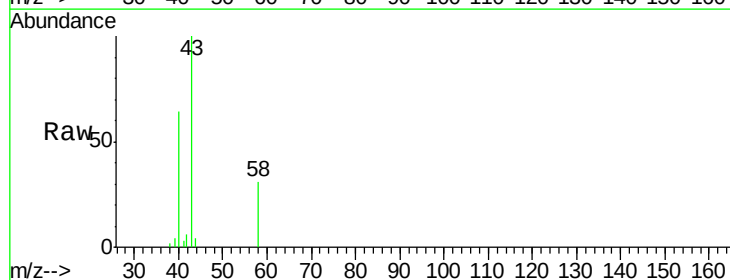
Acq: 19 Mar 2019 21:17

Tgt Ion: 43 Resp: 54129

Ion Ratio Lower Upper

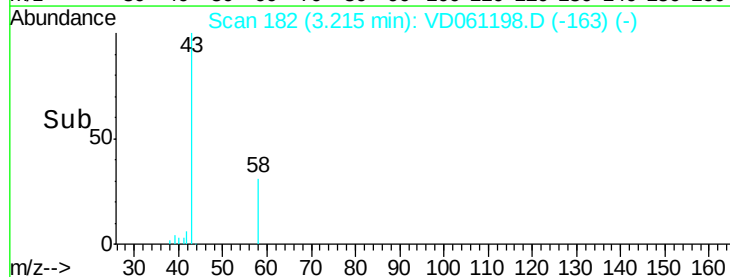
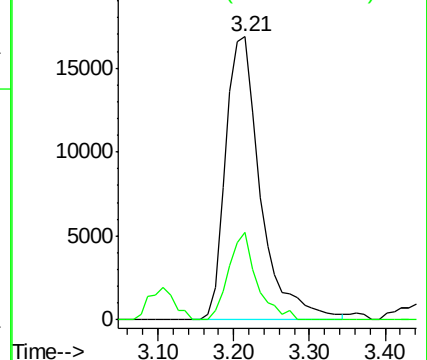
43 100

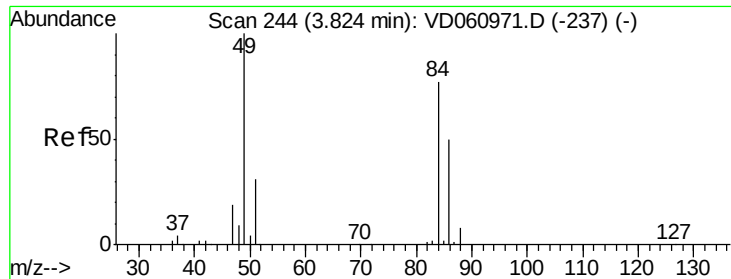
58 30.8 21.6 32.4



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

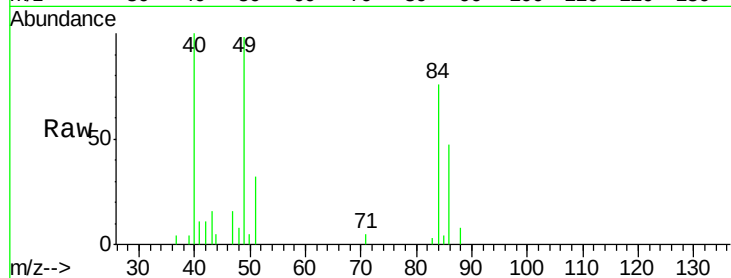




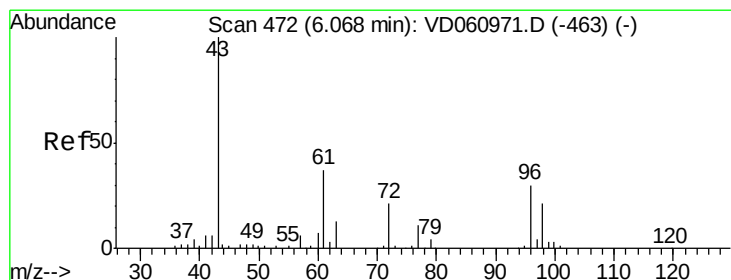
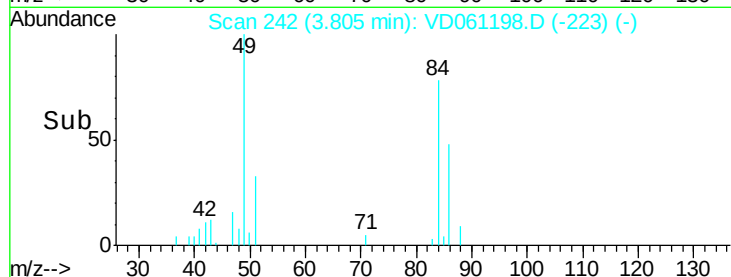
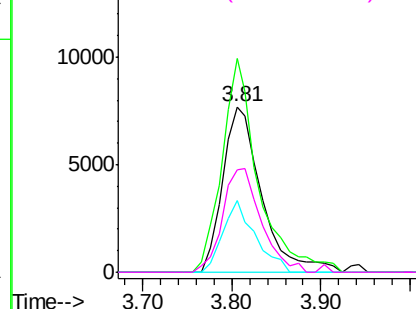
#20
Methylene Chloride
Concen: 2.645 ug/l
RT: 3.81 min Scan# 242
Delta R.T. -0.02 min
Lab File: VD061198.D
Acq: 19 Mar 2019 21:17

Instrument :
MSVOA_D
ClientSampleId :
SB-7(6-7)RE

Tot Ion: 84 Resp: 23527
Ion Ratio Lower Upper
84 100
49 128.8 104.2 156.2
51 42.9 32.3 48.5
86 61.7 52.3 78.5

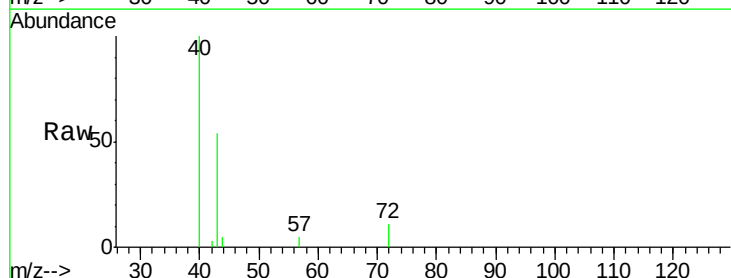


Abundance Ion 83.95 (83.65 to 84.65): VDC
Ion 48.90 (48.60 to 49.60): VDC
Ion 50.90 (50.60 to 51.60): VDC
Ion 85.90 (85.60 to 86.60): VDC

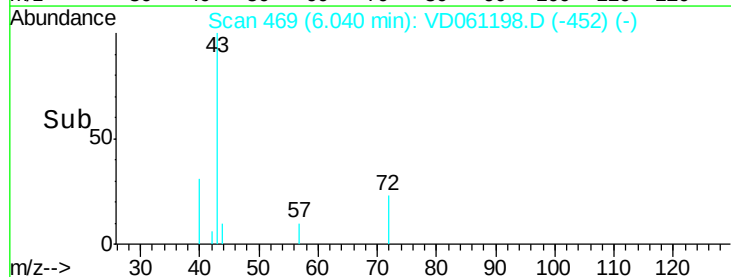
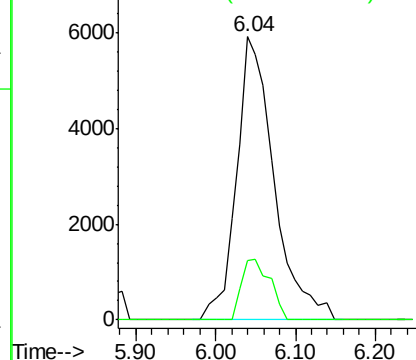


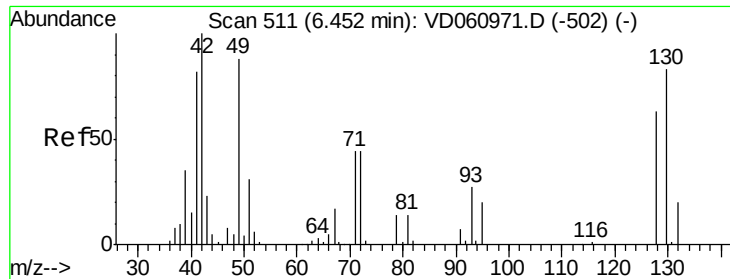
#25
2-Butanone
Concen: 23.321 ug/l
RT: 6.04 min Scan# 469
Delta R.T. -0.03 min
Lab File: VD061198.D
Acq: 19 Mar 2019 21:17

Tgt Ion: 43 Resp: 19336
Ion Ratio Lower Upper
43 100
72 20.8 16.7 25.1



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

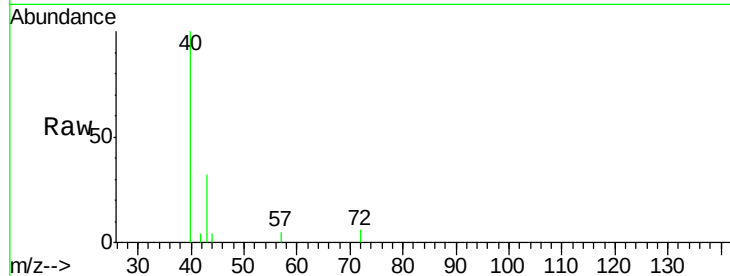




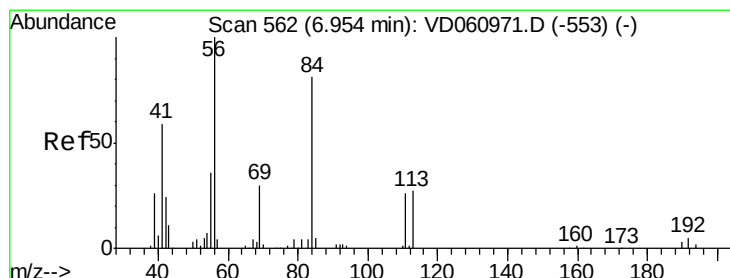
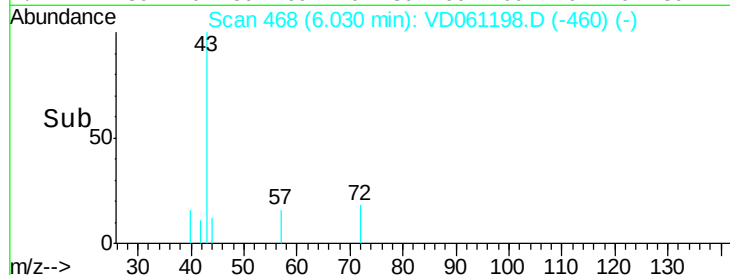
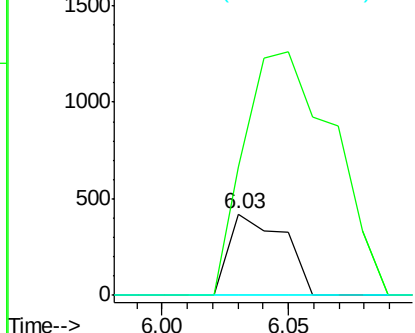
#29
Tetrahydrofuran
Concen: 1.417 ug/l
RT: 6.03 min Scan# 468
Delta R.T. -0.42 min
Lab File: VD061198.D
Acq: 19 Mar 2019 21:17

Instrument :
MSVOA_D
ClientSampleId :
SB-7(6-7)RE

Tot Ion: 42 Resp: 638
Ion Ratio Lower Upper
42 100
72 489.7 34.5 51.7#
71 0.0 33.8 50.6#

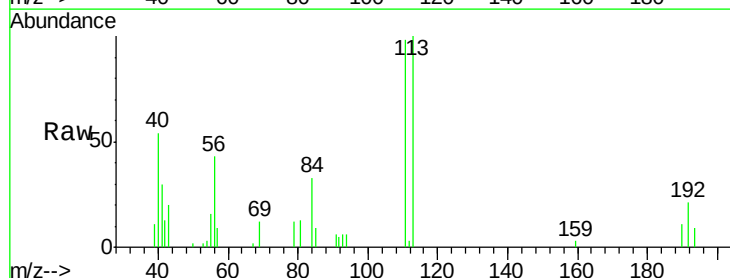


Abundance Ion 42.00 (41.70 to 42.70): VDC
Ion 72.00 (71.70 to 72.70): VDC
Ion 71.00 (70.70 to 71.70): VDC

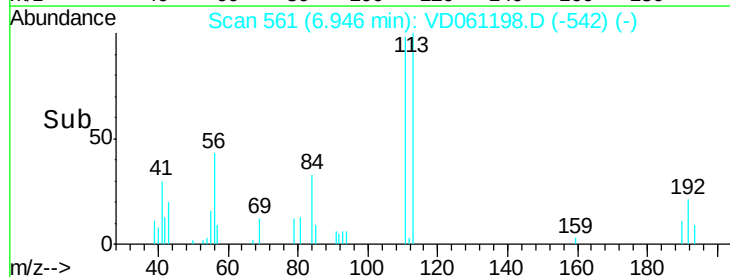
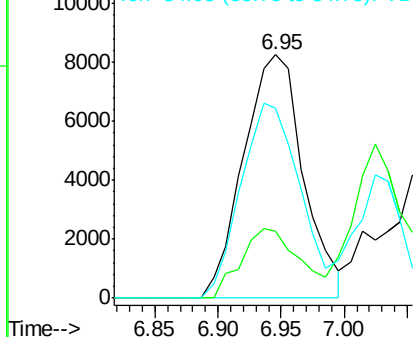


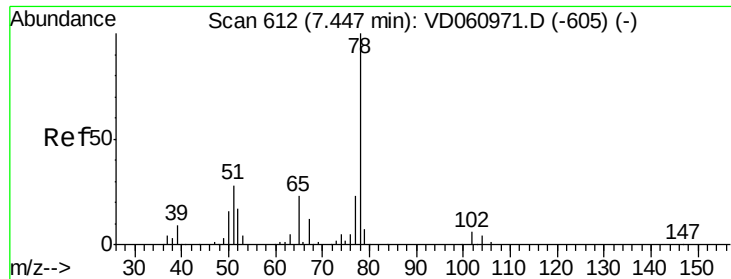
#31
Cyclohexane
Concen: 6.014 ug/l
RT: 6.95 min Scan# 561
Delta R.T. -0.01 min
Lab File: VD061198.D
Acq: 19 Mar 2019 21:17

Tgt Ion: 56 Resp: 27193
Ion Ratio Lower Upper
56 100
69 27.7 24.0 36.0
84 77.8 65.8 98.6



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

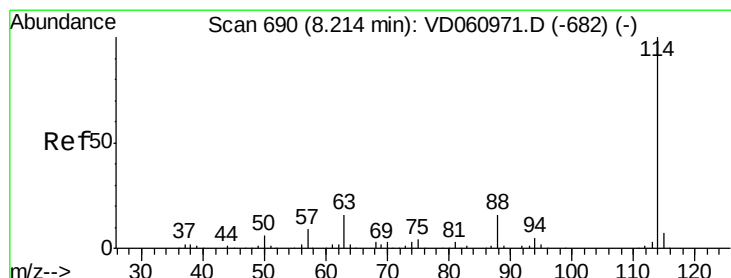
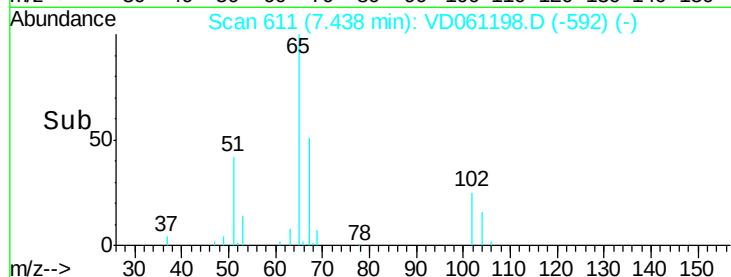
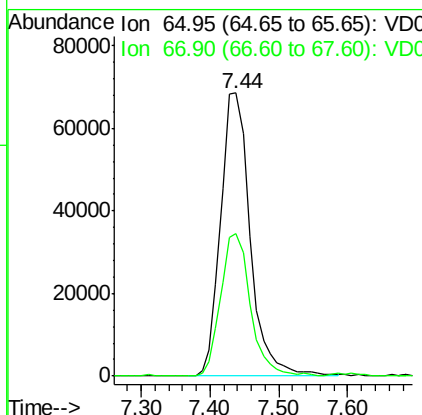
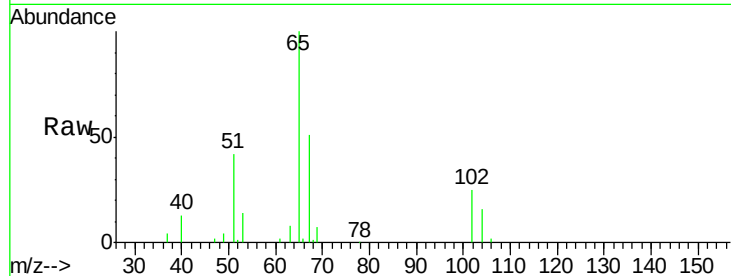




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 7.44 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: VD061198.D
 Acq: 19 Mar 2019 21:17

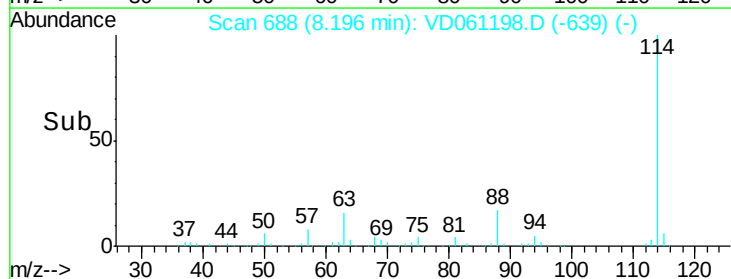
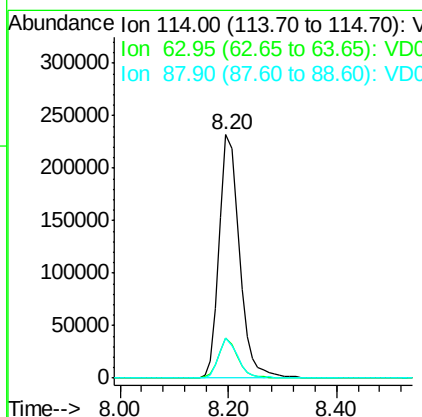
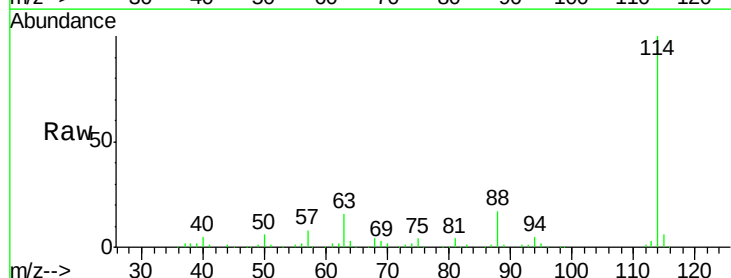
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-7(6-7)RE

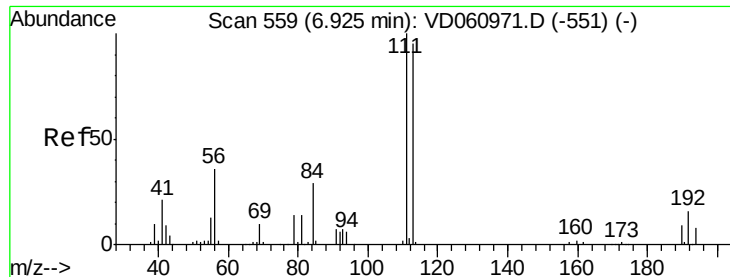
Tot Ion: 65 Resp: 204906
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.20 min Scan# 688
 Delta R.T. -0.02 min
 Lab File: VD061198.D
 Acq: 19 Mar 2019 21:17

Tgt Ion: 114 Resp: 603650
 Ion Ratio Lower Upper
 114 100
 63 16.3 0.0 31.4
 88 16.6 0.0 33.0





#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 6.91 min Scan# 557

Delta R.T. -0.02 min

Lab File: VD061198.D

Acq: 19 Mar 2019 21:17

Instrument :

MSVOA_D

ClientSampleId :

SB-7(6-7)RE

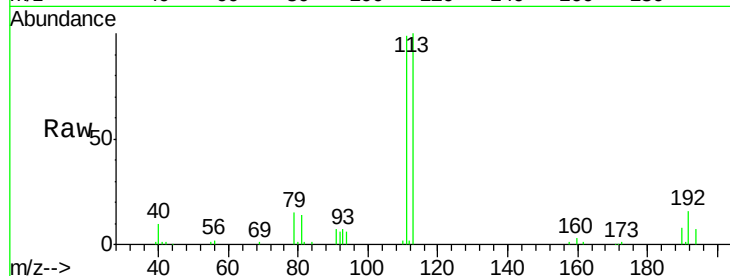
Tot Ion:113 Resp: 312091

Ion Ratio Lower Upper

113 100

111 99.4 84.2 126.4

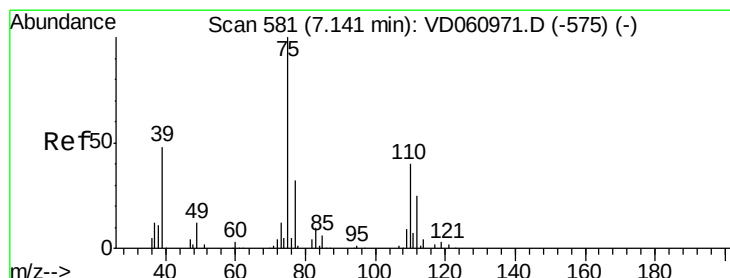
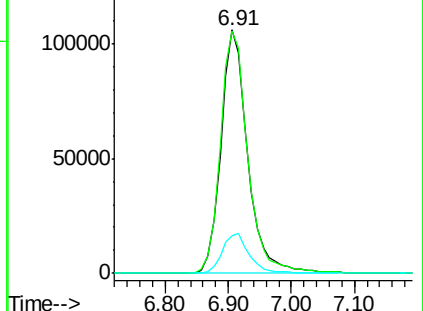
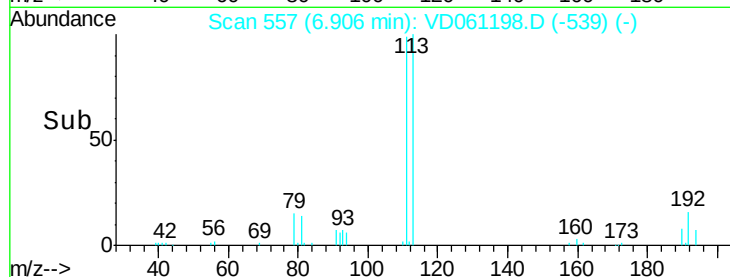
192 15.5 13.1 19.7



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: 4.194 ug/l

RT: 7.02 min Scan# 569

Delta R.T. -0.12 min

Lab File: VD061198.D

Acq: 19 Mar 2019 21:17

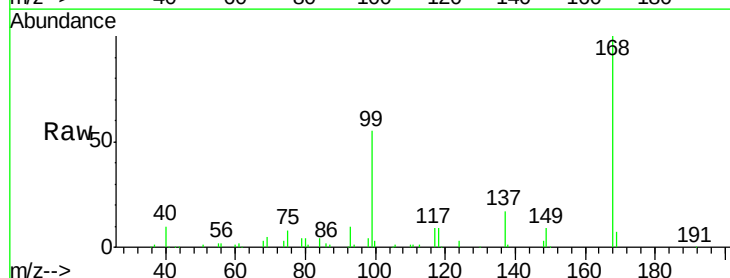
Tgt Ion: 75 Resp: 21824

Ion Ratio Lower Upper

75 100

110 7.5 19.7 59.1#

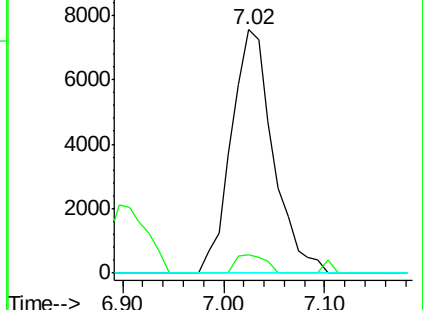
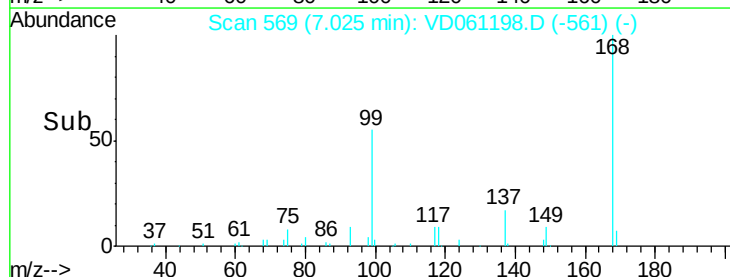
77 0.0 24.7 37.1#

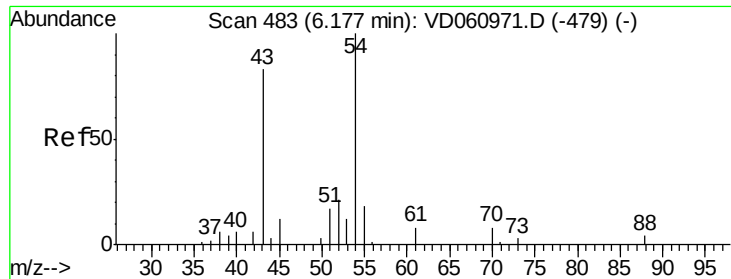


Abundance Ion 75.00 (74.70 to 75.70): VDC

Ion 109.90 (109.60 to 110.60): V

Ion 76.95 (76.65 to 77.65): VDC

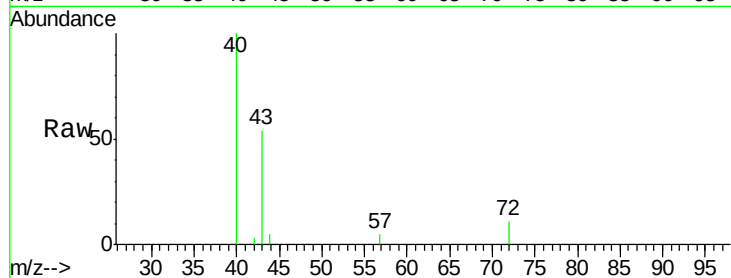




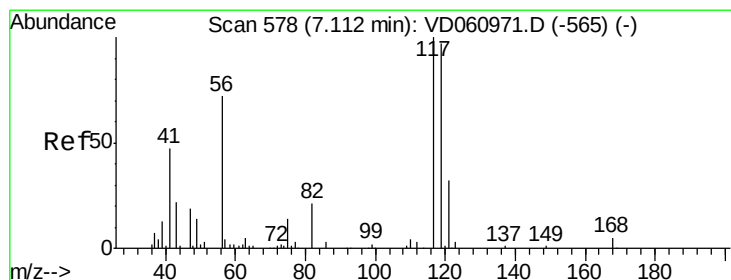
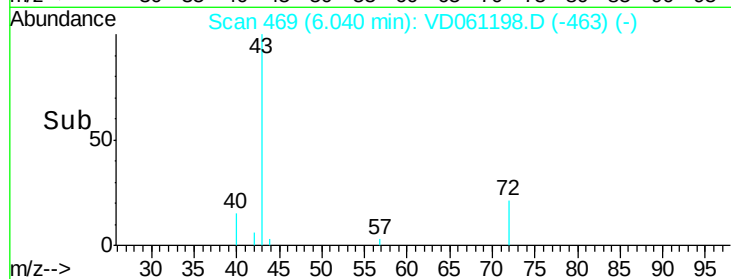
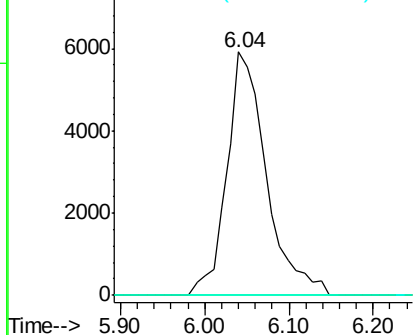
#37
Ethyl Acetate
Concen: 7.918 ug/l
RT: 6.04 min Scan# 469
Delta R.T. -0.14 min
Lab File: VD061198.D
Acq: 19 Mar 2019 21:17

Instrument :
MSVOA_D
ClientSampleId :
SB-7(6-7)RE

Tot Ion: 43 Resp: 19335
Ion Ratio Lower Upper
43 100
61 0.0 13.7 20.5#
70 0.0 7.1 10.7#

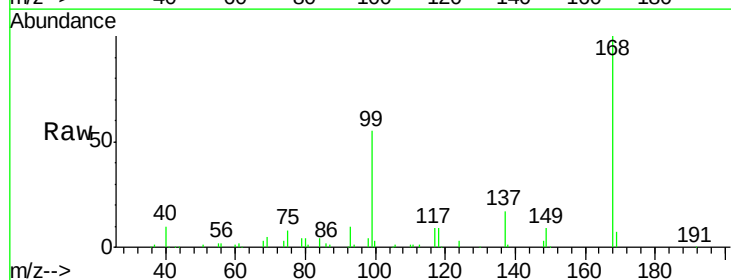


Abundance Ion 42.95 (42.65 to 43.65): VDC
Ion 60.95 (60.65 to 61.65): VDC
Ion 70.00 (69.70 to 70.70): VDC

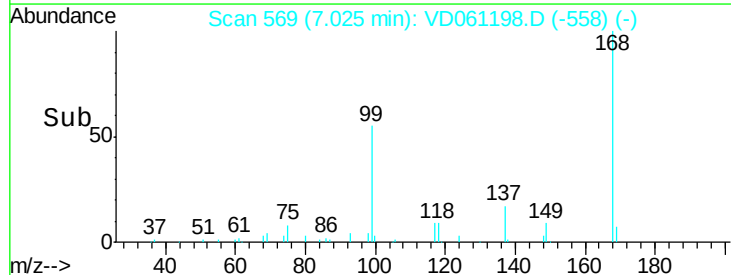
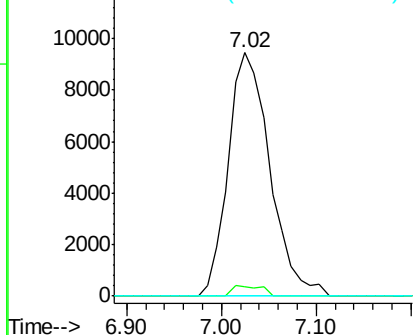


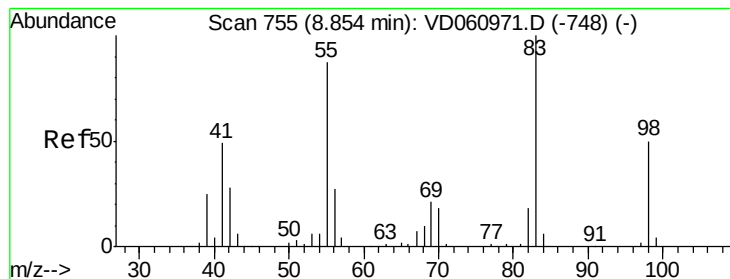
#38
Carbon Tetrachloride
Concen: 5.035 ug/l
RT: 7.02 min Scan# 569
Delta R.T. -0.09 min
Lab File: VD061198.D
Acq: 19 Mar 2019 21:17

Tgt Ion: 117 Resp: 28857
Ion Ratio Lower Upper
117 100
119 3.7 77.8 116.8#
121 0.0 25.3 37.9#



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: 17.534 ug/l

RT: 8.85 min Scan# 754

Delta R.T. -0.01 min

Lab File: VD061198.D

Acq: 19 Mar 2019 21:17

Instrument :

MSVOA_D

ClientSampleId :

SB-7(6-7)RE

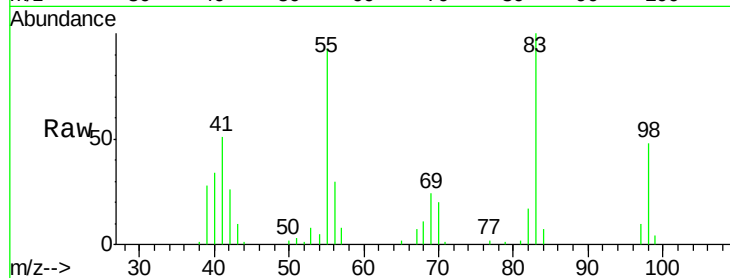
Tot Ion: 83 Resp: 94605

Ion Ratio Lower Upper

83 100

55 93.2 69.6 104.4

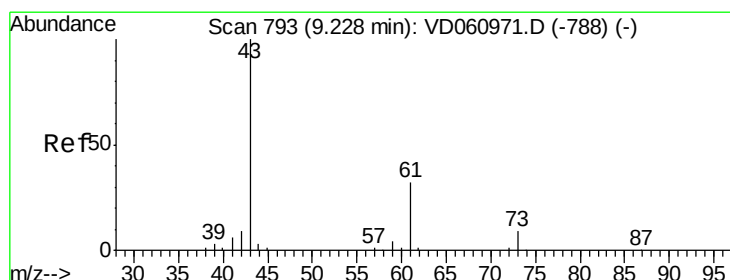
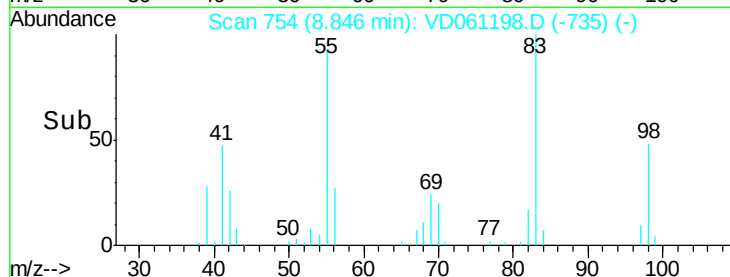
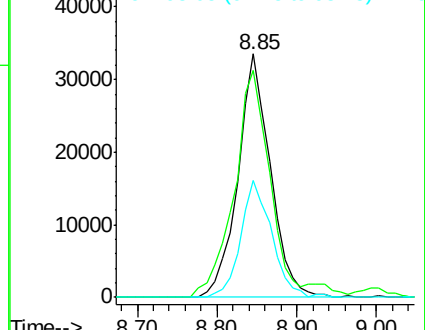
98 48.0 40.0 60.0



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



#43

Isopropyl Acetate

Concen: 4.622 ug/l

RT: 9.26 min Scan# 796

Delta R.T. 0.03 min

Lab File: VD061198.D

Acq: 19 Mar 2019 21:17

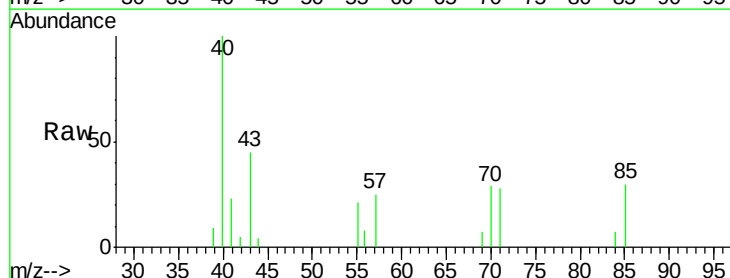
Tgt Ion: 43 Resp: 15631

Ion Ratio Lower Upper

43 100

61 0.0 25.6 38.4#

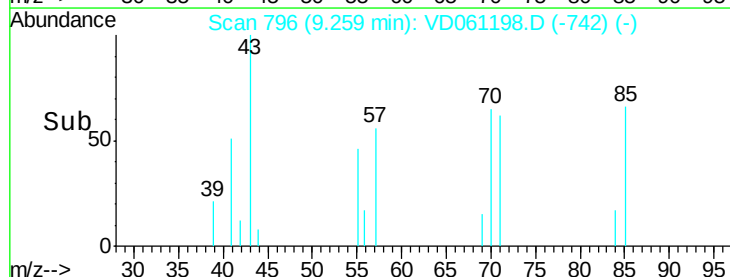
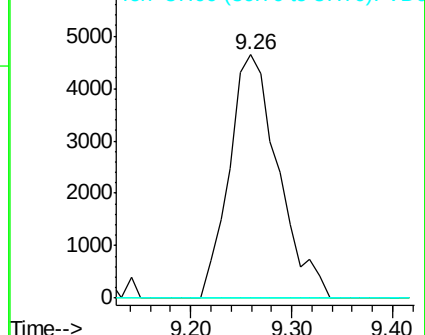
87 0.0 0.2 0.4#

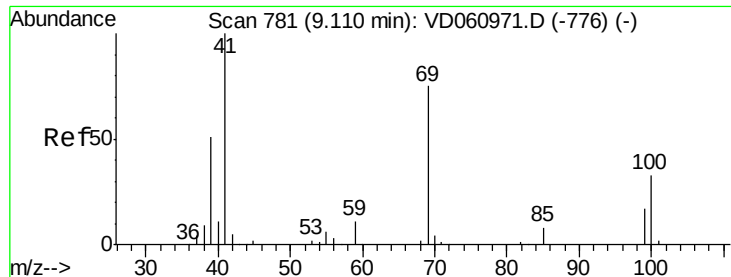


Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 60.95 (60.65 to 61.65): VDC

Ion 87.00 (86.70 to 87.70): VDC

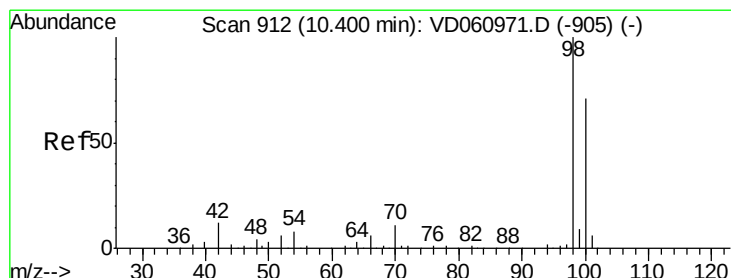
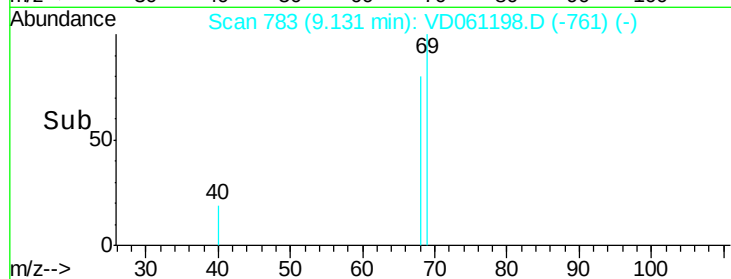
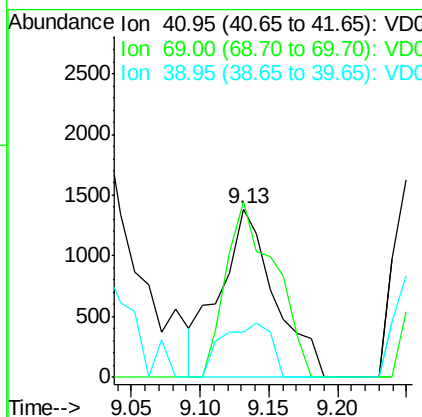
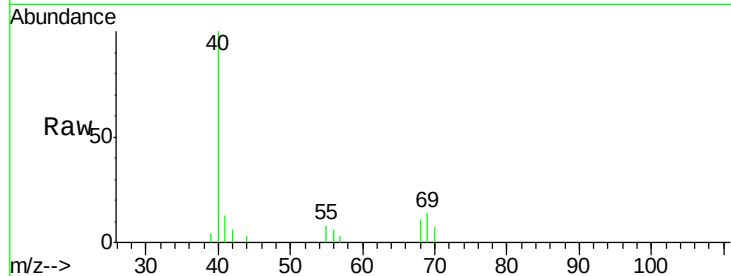




#48
Methyl methacrylate
Concen: 2.013 ug/l
RT: 9.13 min Scan# 783
Delta R.T. 0.02 min
Lab File: VD061198.D
Acq: 19 Mar 2019 21:17

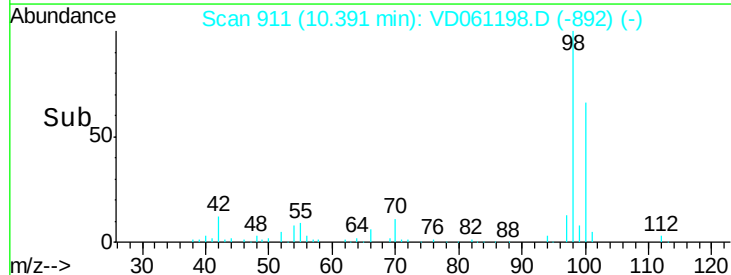
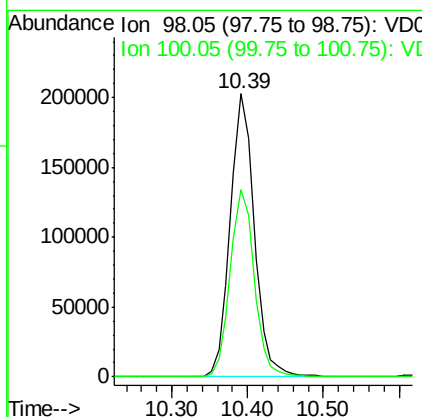
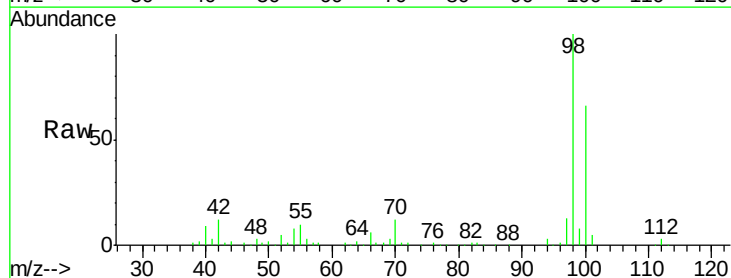
Instrument :
MSVOA_D
ClientSampleId :
SB-7(6-7)RE

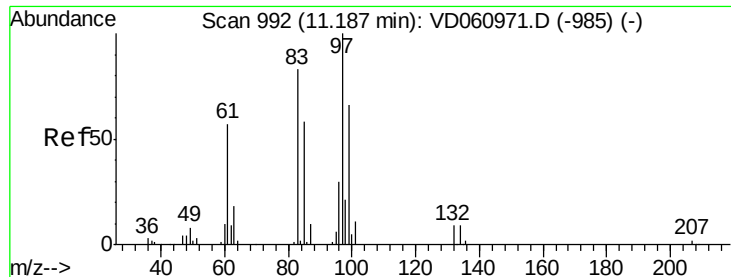
Tot Ion: 41 Resp: 3833
Ion Ratio Lower Upper
41 100
69 104.2 59.9 89.9#
39 26.6 40.9 61.3#



#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.39 min Scan# 911
Delta R.T. -0.01 min
Lab File: VD061198.D
Acq: 19 Mar 2019 21:17

Tgt Ion: 98 Resp: 447659
Ion Ratio Lower Upper
98 100
100 66.1 57.4 86.2





#55

1,1,2-Trichloroethane

Concen: 26.256 ug/l

RT: 11.08 min Scan# 981

Delta R.T. -0.11 min

Lab File: VD061198.D

Acq: 19 Mar 2019 21:17

Instrument :

MSVOA_D

ClientSampleId :

SB-7(6-7)RE

Tot Ion: 97 Resp: 70695

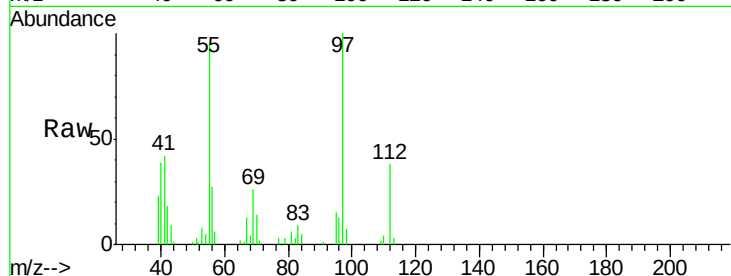
Ion Ratio Lower Upper

97 100

83 8.6 66.6 100.0#

85 0.0 46.4 69.6#

99 0.0 52.4 78.6#

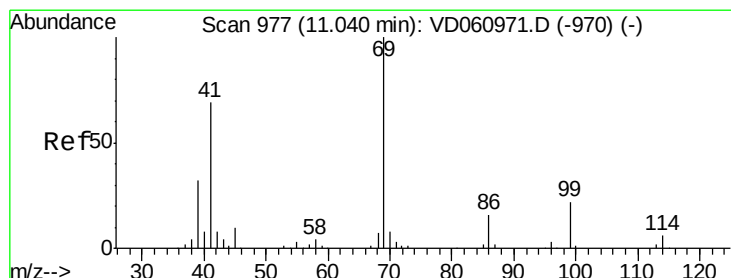
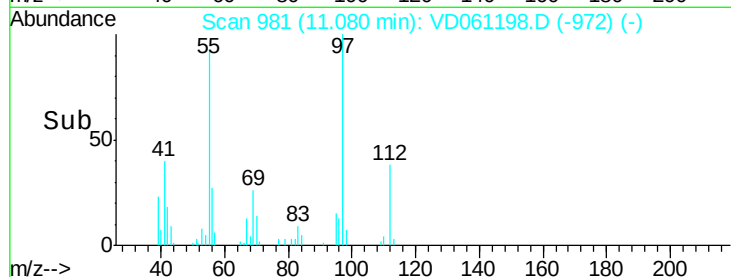
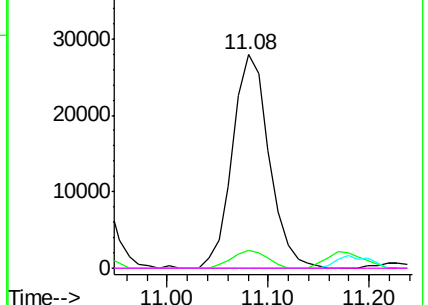


Abundance Ion 96.85 (96.55 to 97.55): VDC

Ion 82.95 (82.65 to 83.65): VDC

Ion 84.95 (84.65 to 85.65): VDC

Ion 98.85 (98.55 to 99.55): VDC



#56

Ethyl methacrylate

Concen: 6.504 ug/l

RT: 11.08 min Scan# 981

Delta R.T. 0.04 min

Lab File: VD061198.D

Acq: 19 Mar 2019 21:17

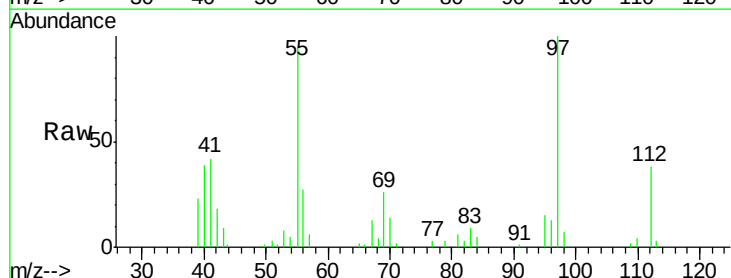
Tgt Ion: 69 Resp: 18330

Ion Ratio Lower Upper

69 100

41 162.2 55.5 83.3#

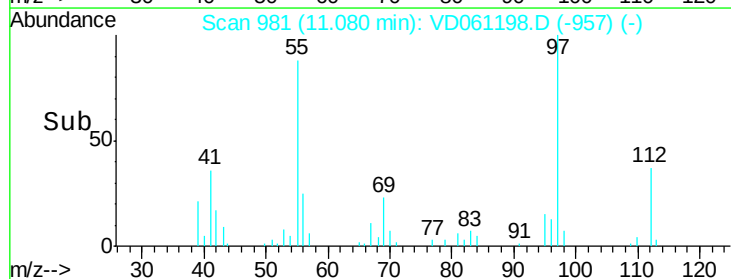
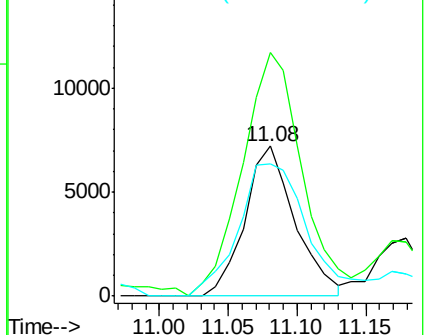
39 87.7 26.2 39.2#

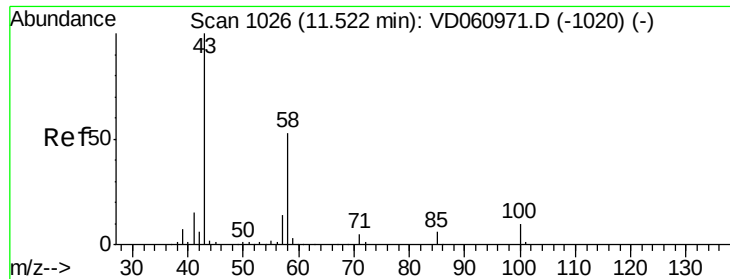


Abundance Ion 69.00 (68.70 to 69.70): VDC

Ion 41.05 (40.75 to 41.75): VDC

Ion 38.95 (38.65 to 39.65): VDC

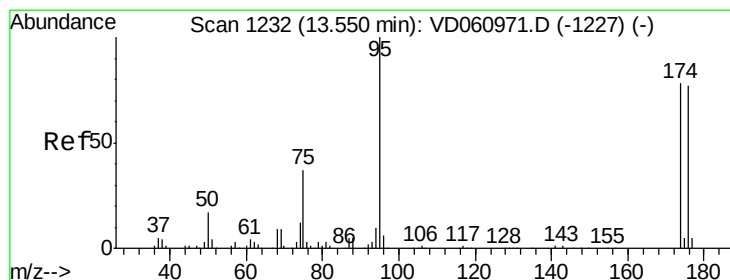
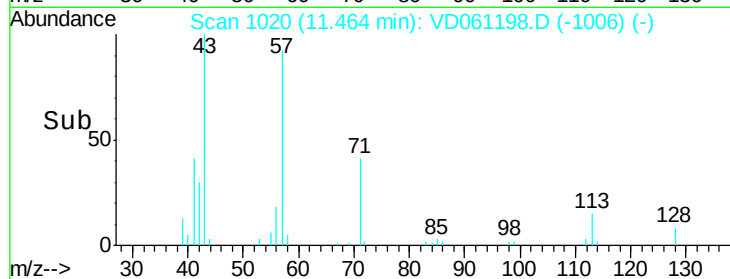
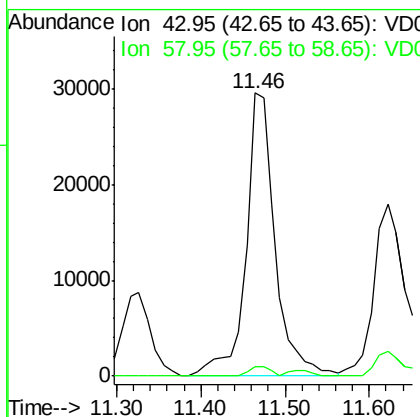
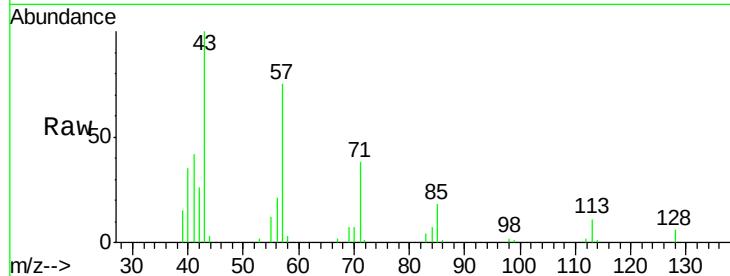




#59
2-Hexanone
Concen: 47.239 ug/l
RT: 11.46 min Scan# 1020
Delta R.T. -0.06 min
Lab File: VD061198.D
Acq: 19 Mar 2019 21:17

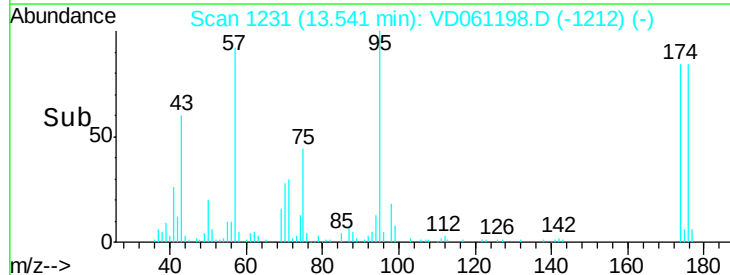
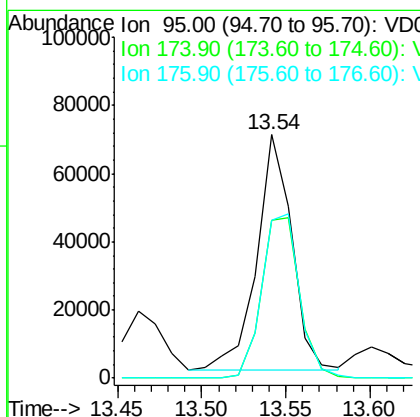
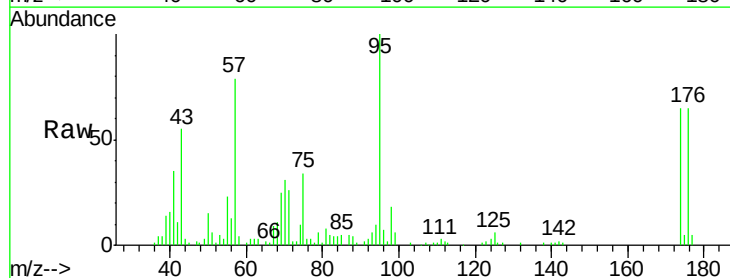
Instrument :
MSVOA_D
ClientSampleId :
SB-7(6-7)RE

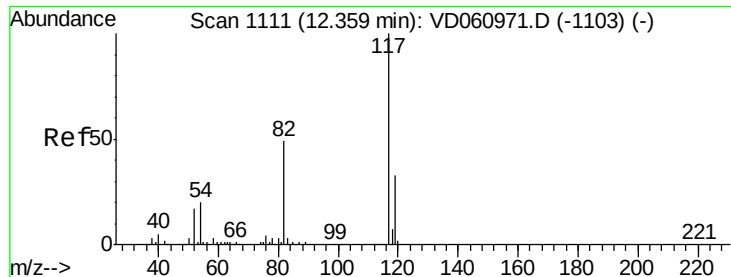
Tot Ion: 43 Resp: 71593
Ion Ratio Lower Upper
43 100
58 3.3 26.5 79.5#



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.54 min Scan# 1231
Delta R.T. -0.01 min
Lab File: VD061198.D
Acq: 19 Mar 2019 21:17

Tgt Ion: 95 Resp: 98662
Ion Ratio Lower Upper
95 100
174 65.1 0.0 155.6
176 64.8 0.0 153.8

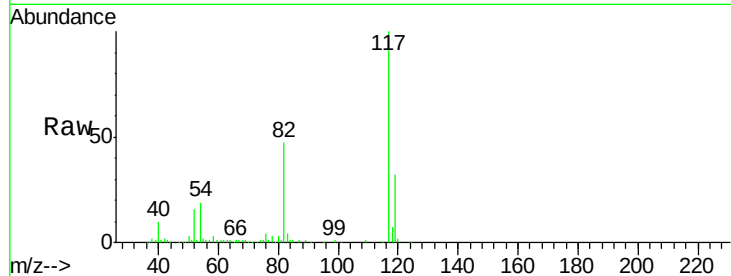




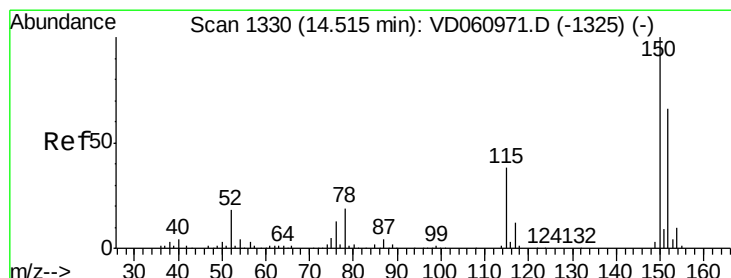
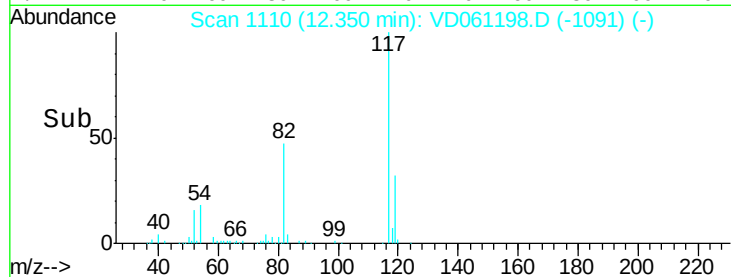
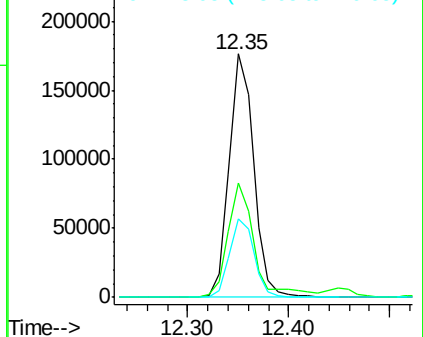
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.35 min Scan# 1110
Delta R.T. -0.01 min
Lab File: VD061198.D
Acq: 19 Mar 2019 21:17

Instrument :
MSVOA_D
ClientSampleId :
SB-7(6-7)RE

Tot Ion:117 Resp: 295916
Ion Ratio Lower Upper
117 100
82 47.1 38.9 58.3
119 32.4 26.6 39.8

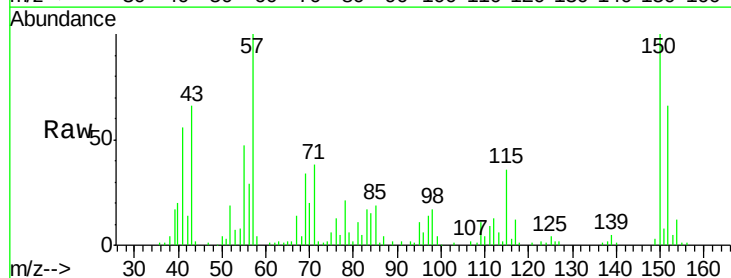


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V

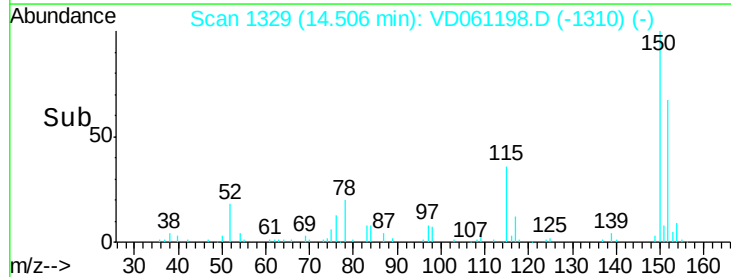
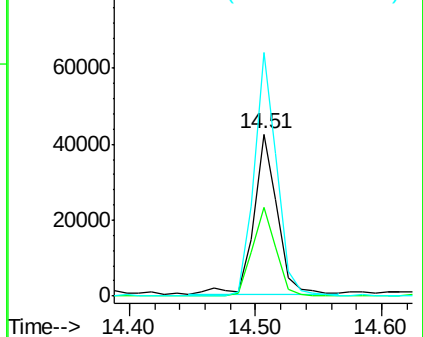


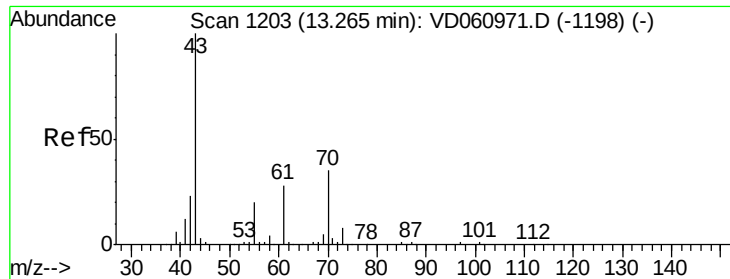
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1329
Delta R.T. -0.01 min
Lab File: VD061198.D
Acq: 19 Mar 2019 21:17

Tgt Ion:152 Resp: 54601
Ion Ratio Lower Upper
152 100
115 54.5 28.6 85.9
150 150.2 0.0 310.6



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





#74

N-amvl acetate

Concen: 75.045 ug/l

RT: 13.21 min Scan# 1197

Delta R.T. -0.06 min

Lab File: VD061198.D

Acq: 19 Mar 2019 21:17

Instrument :

MSVOA_D

ClientSampleId :

SB-7(6-7)RE

Tot Ion: 43 Resp: 83150

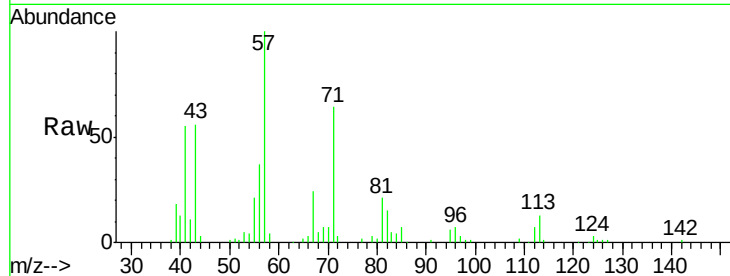
Ion Ratio Lower Upper

43 100

70 12.2 27.7 41.5#

55 36.5 16.2 24.2#

61 0.0 22.3 33.5#

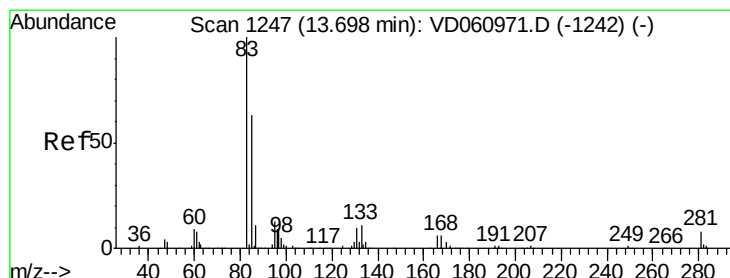
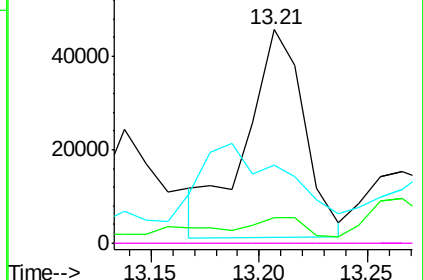
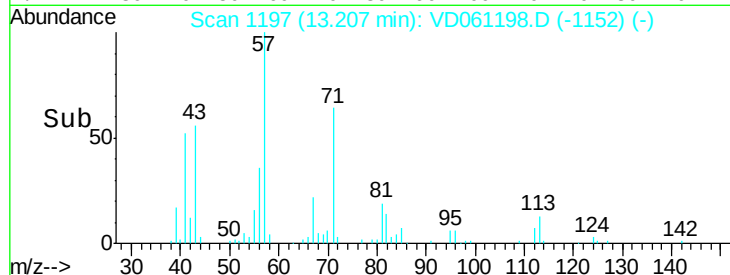


Abundance Ion 42.95 (42.65 to 43.65): VDC

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: 22.393 ug/l

RT: 13.70 min Scan# 1247

Delta R.T. 0.00 min

Lab File: VD061198.D

Acq: 19 Mar 2019 21:17

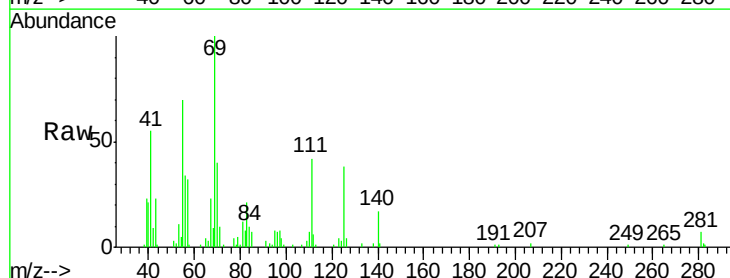
Tgt Ion: 83 Resp: 17192

Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.3#

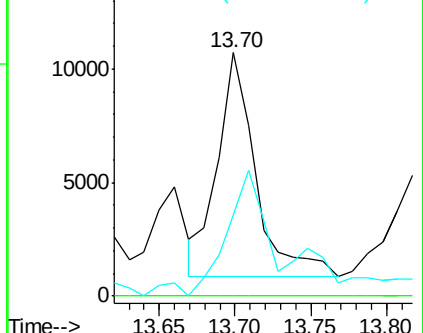
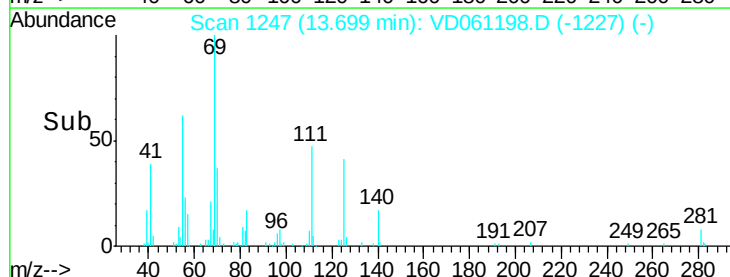
85 33.1 31.5 94.5

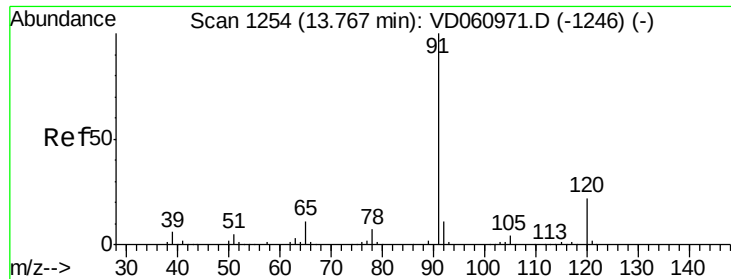


Abundance Ion 82.95 (82.65 to 83.65): VDC

Ion 130.90 (130.60 to 131.60): VDC

Ion 84.95 (84.65 to 85.65): VDC





#78

n-propylbenzene

Concen: 1.572 ug/l

RT: 13.78 min Scan# 1255

Delta R.T. 0.01 min

Lab File: VD061198.D

Acq: 19 Mar 2019 21:17

Instrument :

MSVOA_D

ClientSampleId :

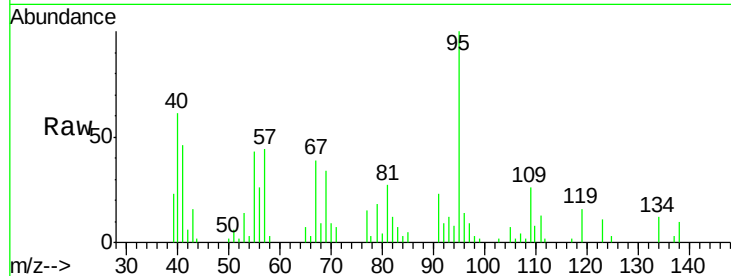
SB-7(6-7)RE

Tot Ion: 91 Resp: 7243

Ion Ratio Lower Upper

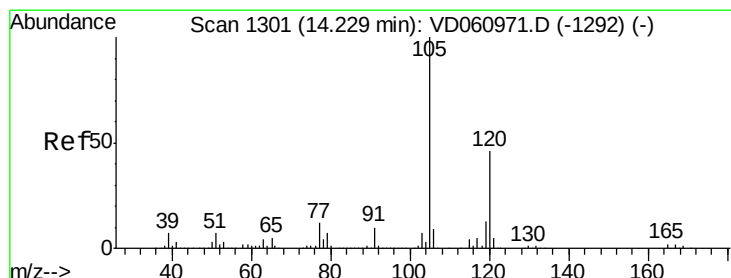
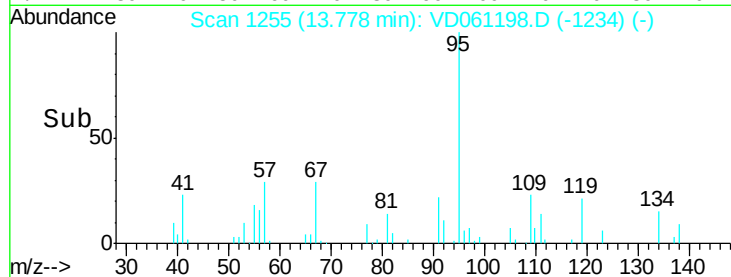
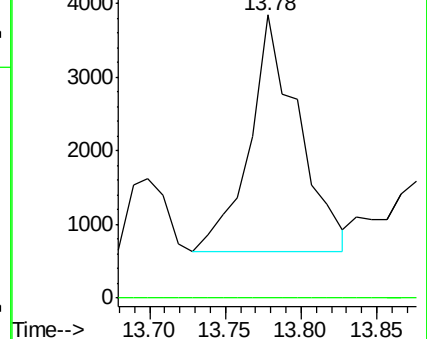
91 100

120 0.0 10.8 32.3#



Abundance Ion 91.00 (90.70 to 91.70): V

Ion 120.05 (119.75 to 120.75): V



#80

1,3,5-Trimethylbenzene

Concen: 1.771 ug/l

RT: 14.23 min Scan# 1301

Delta R.T. 0.00 min

Lab File: VD061198.D

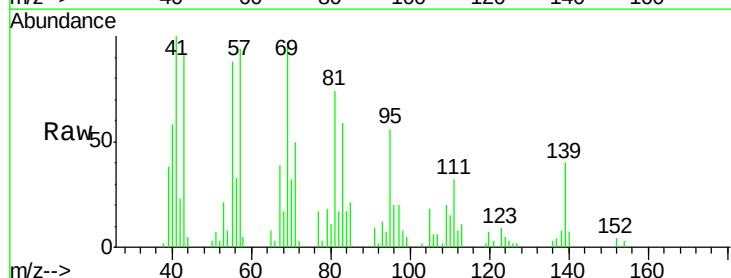
Acq: 19 Mar 2019 21:17

Tgt Ion:105 Resp: 5291

Ion Ratio Lower Upper

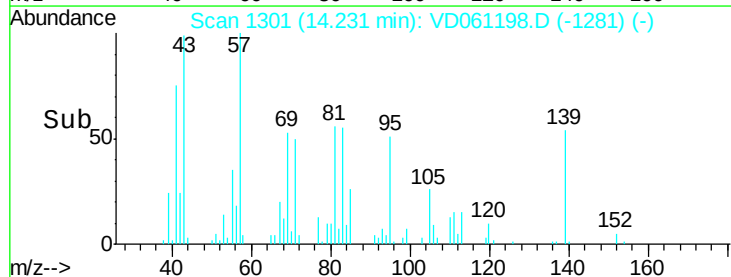
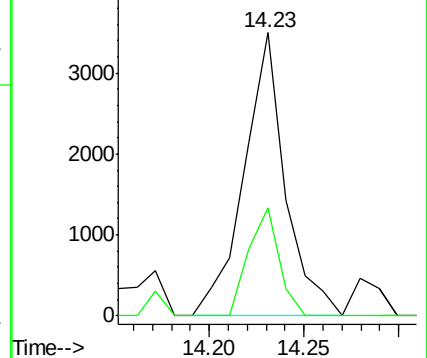
105 100

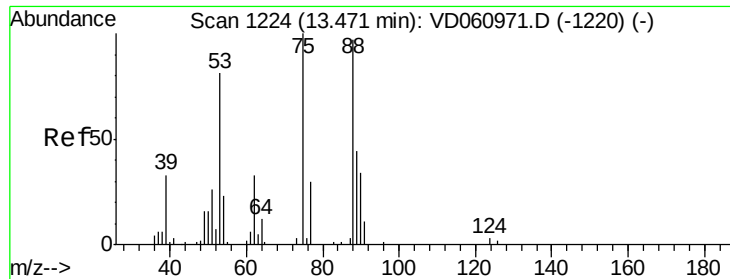
120 38.0 22.9 68.5



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.05 (119.75 to 120.75): V

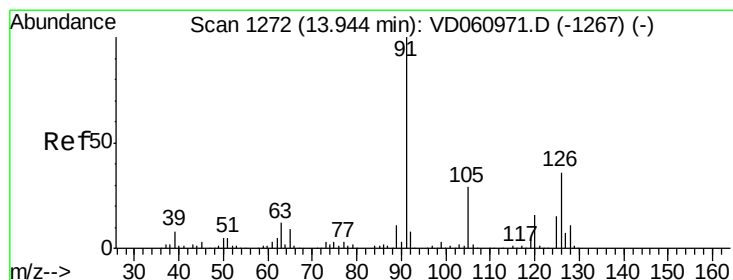
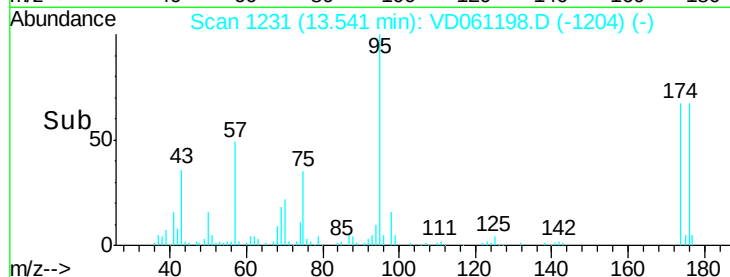
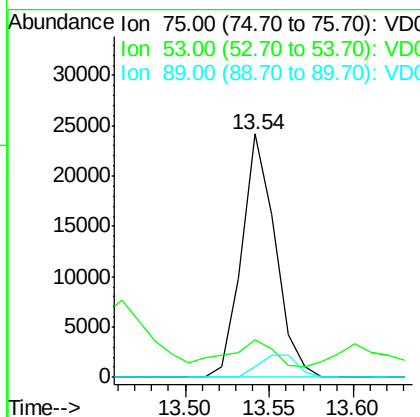
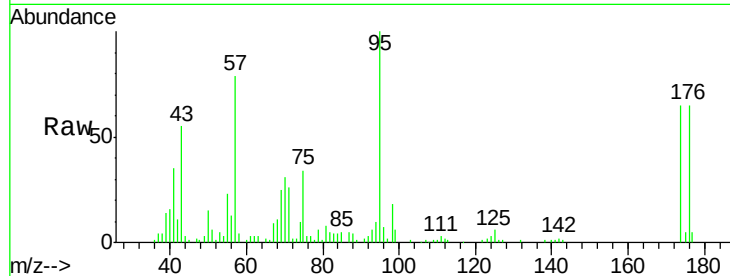




#81
trans-1,4-Dichloro-2-butene
Concen: 144.202 ug/l
RT: 13.54 min Scan# 1231
Delta R.T. 0.07 min
Lab File: VD061198.D
Acq: 19 Mar 2019 21:17

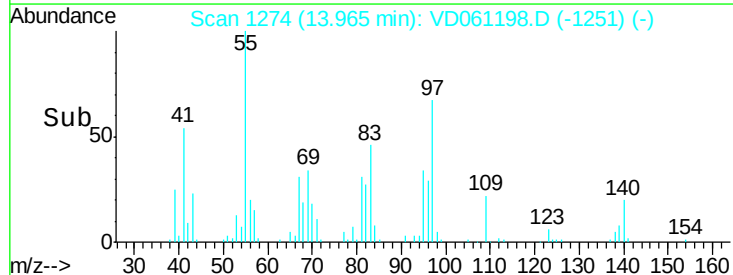
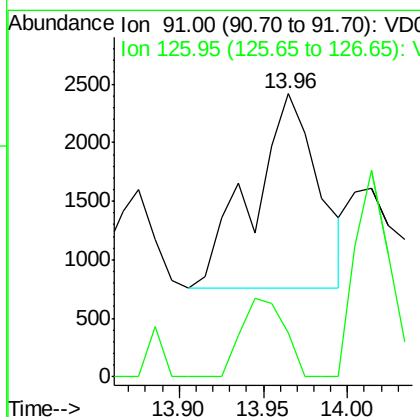
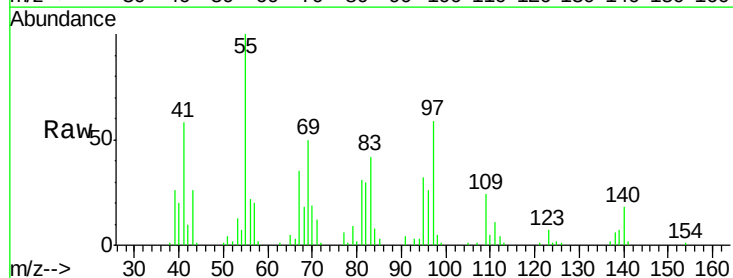
Instrument :
MSVOA_D
ClientSampleId :
SB-7(6-7)RE

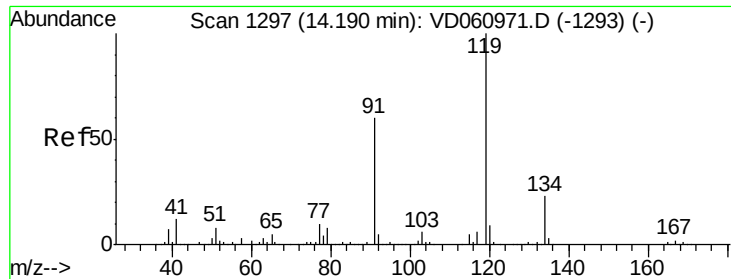
Tot Ion: 75 Resp: 33396
Ion Ratio Lower Upper
75 100
53 15.2 64.4 96.6#
89 4.3 34.8 52.2#



#82
4-Chlorotoluene
Concen: 1.514 ug/l
RT: 13.96 min Scan# 1274
Delta R.T. 0.02 min
Lab File: VD061198.D
Acq: 19 Mar 2019 21:17

Tgt Ion: 91 Resp: 4538
Ion Ratio Lower Upper
91 100
126 15.6 18.0 54.0#

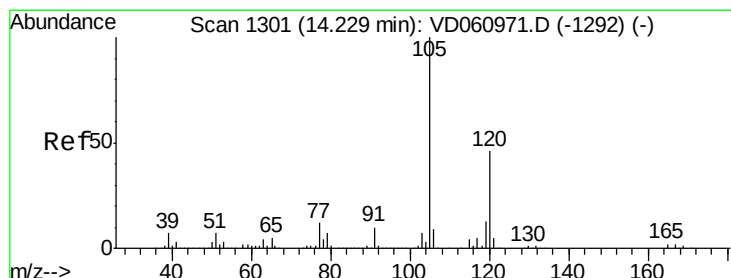
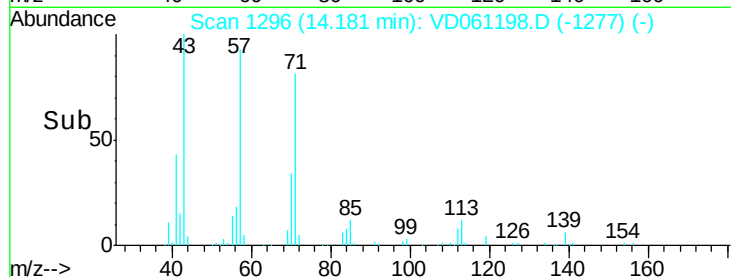
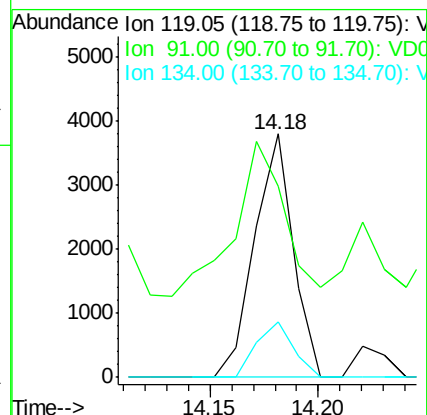
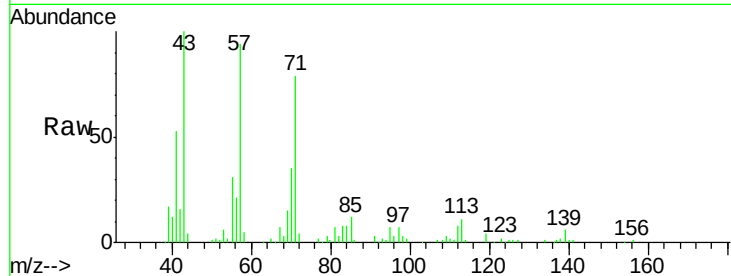




#83
tert-Butylbenzene
Concen: 1.451 ug/l
RT: 14.18 min Scan# 1296
Delta R.T. -0.01 min
Lab File: VD061198.D
Acq: 19 Mar 2019 21:17

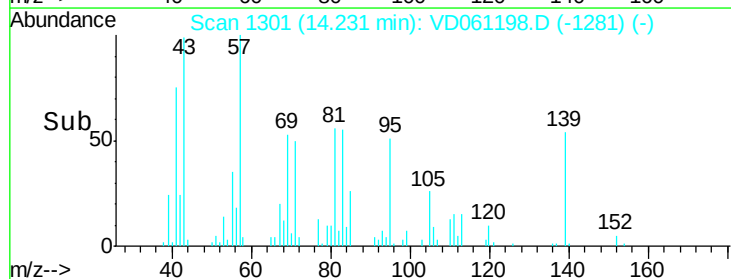
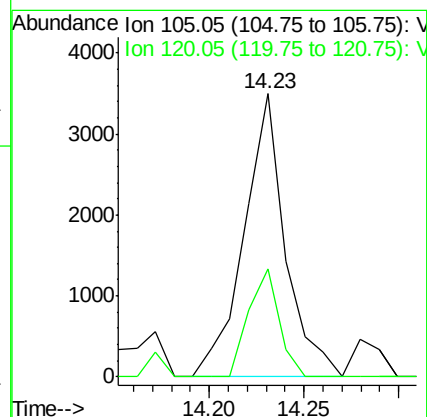
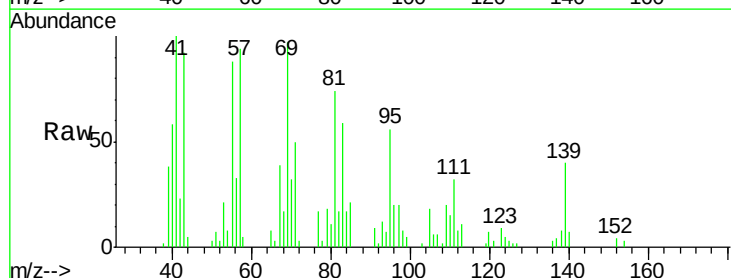
Instrument :
MSVOA_D
ClientSampleId :
SB-7(6-7)RE

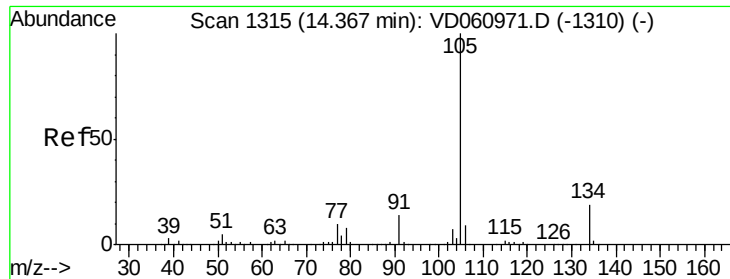
Tot Ion:119 Resp: 4745
Ion Ratio Lower Upper
119 100
91 78.5 30.1 90.3
134 22.9 11.6 34.7



#84
1,2,4-Trimethylbenzene
Concen: 1.771 ug/l
RT: 14.23 min Scan# 1301
Delta R.T. 0.00 min
Lab File: VD061198.D
Acq: 19 Mar 2019 21:17

Tgt Ion:105 Resp: 5291
Ion Ratio Lower Upper
105 100
120 38.0 22.9 68.5





#85

sec-Butylbenzene

Concen: 1.454 ug/l

RT: 14.36 min Scan# 1314

Delta R.T. -0.01 min

Lab File: VD061198.D

Acq: 19 Mar 2019 21:17

Instrument :

MSVOA_D

ClientSampleId :

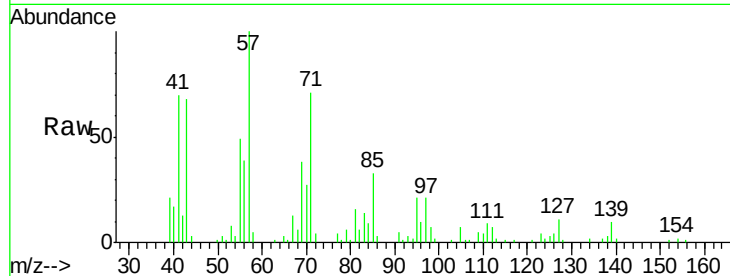
SB-7(6-7)RE

Tot Ion:105 Resp: 5802

Ion Ratio Lower Upper

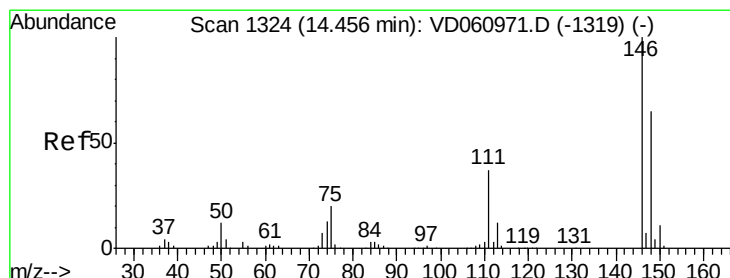
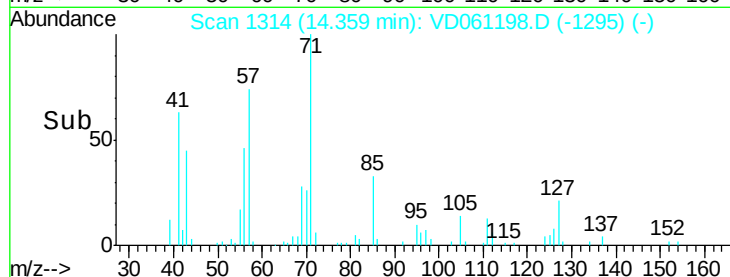
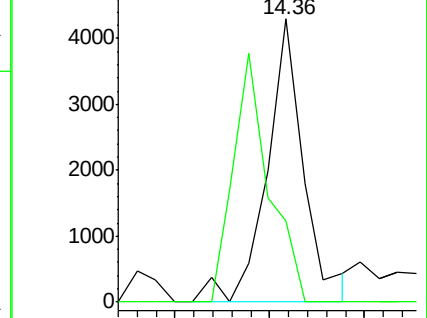
105 100

134 28.5 9.4 28.2#



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 134.10 (133.80 to 134.80): V



#87

1,3-Dichlorobenzene

Concen: 3.194 ug/l

RT: 14.45 min Scan# 1323

Delta R.T. -0.01 min

Lab File: VD061198.D

Acq: 19 Mar 2019 21:17

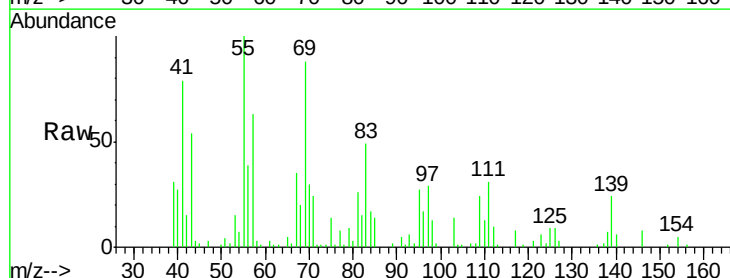
Tgt Ion:146 Resp: 5729

Ion Ratio Lower Upper

146 100

111 406.2 18.4 55.4#

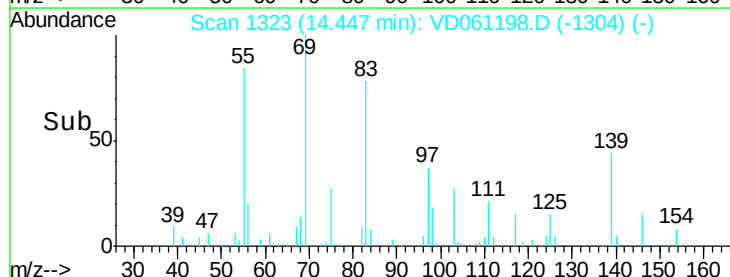
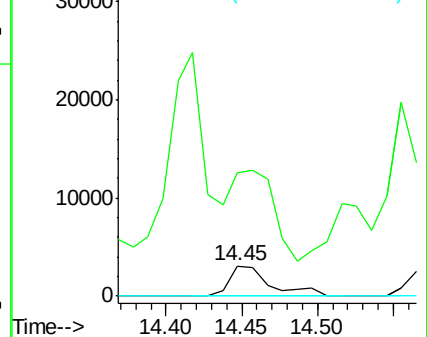
148 0.0 32.5 97.4#

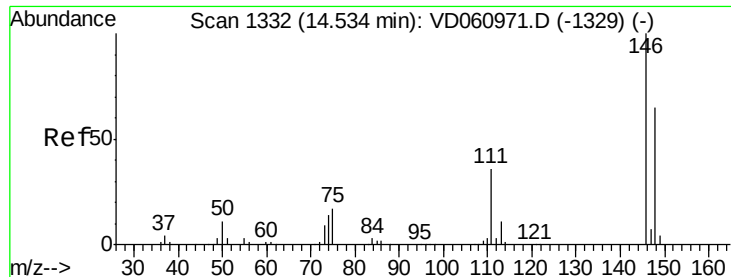


Abundance Ion 145.95 (145.65 to 146.65): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#88

1,4-Dichlorobenzene

Concen: 1.777 ug/l

RT: 14.57 min Scan# 1335

Delta R.T. 0.03 min

Lab File: VD061198.D

Acq: 19 Mar 2019 21:17

Instrument :

MSVOA_D

ClientSampleId :

SB-7(6-7)RE

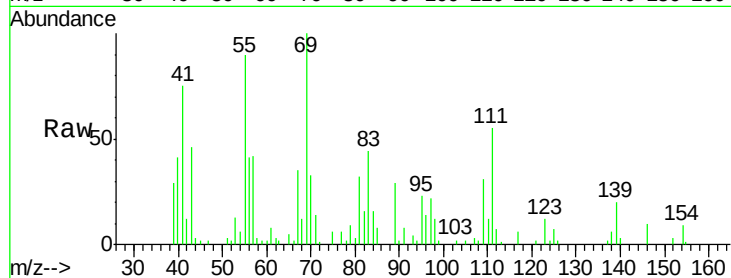
Tot Ion:146 Resp: 3132

Ion Ratio Lower Upper

146 100

111 542.8 18.4 55.2#

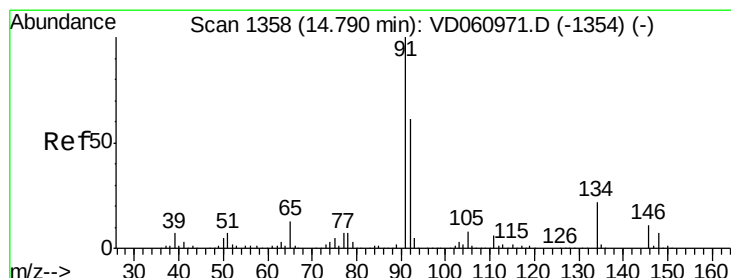
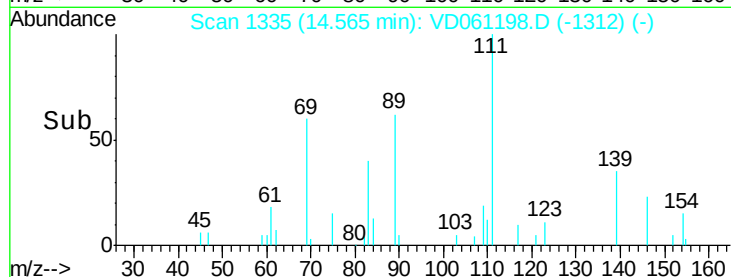
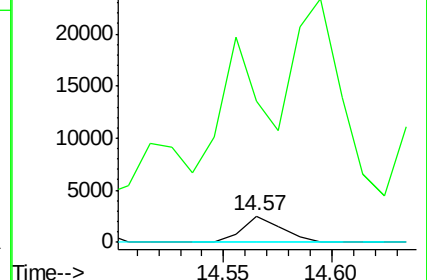
148 0.0 32.5 97.5#



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



#89

n-Butylbenzene

Concen: 2.787 ug/l

RT: 14.79 min Scan# 1358

Delta R.T. 0.00 min

Lab File: VD061198.D

Acq: 19 Mar 2019 21:17

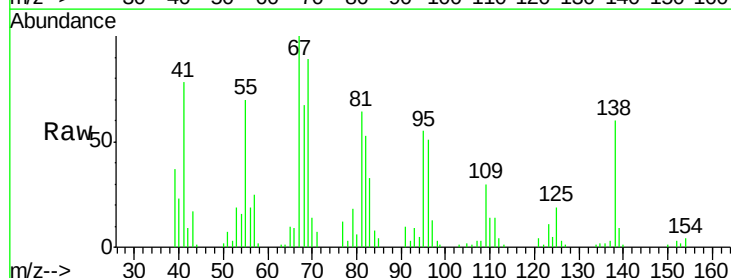
Tgt Ion: 91 Resp: 8732

Ion Ratio Lower Upper

91 100

92 27.1 30.6 91.8#

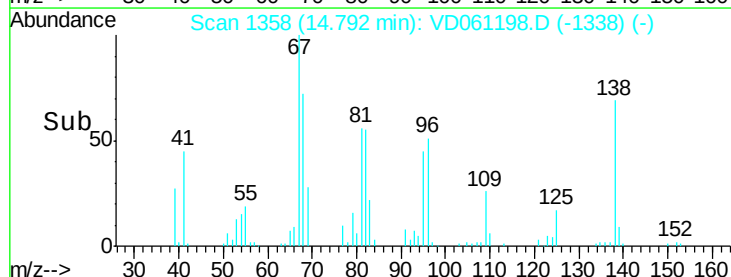
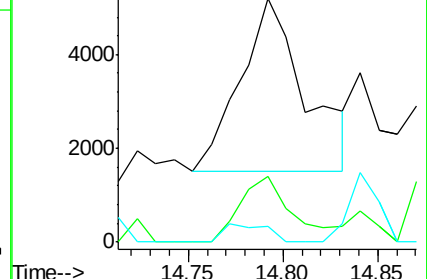
134 6.3 11.0 33.0#

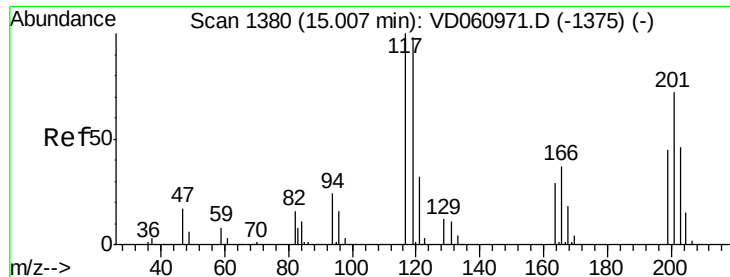


Abundance Ion 91.00 (90.70 to 91.70): V

Ion 92.00 (91.70 to 92.70): V

Ion 134.10 (133.80 to 134.80): V





#90

Hexachloroethane

Concen: 1.018 ug/l

RT: 14.99 min Scan# 1378

Delta R.T. -0.02 min

Lab File: VD061198.D

Acq: 19 Mar 2019 21:17

Instrument :

MSVOA_D

ClientSampleId :

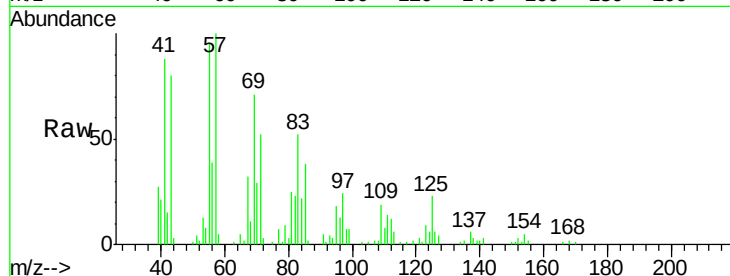
SB-7(6-7)RE

Tot Ion:117 Resp: 938

Ion Ratio Lower Upper

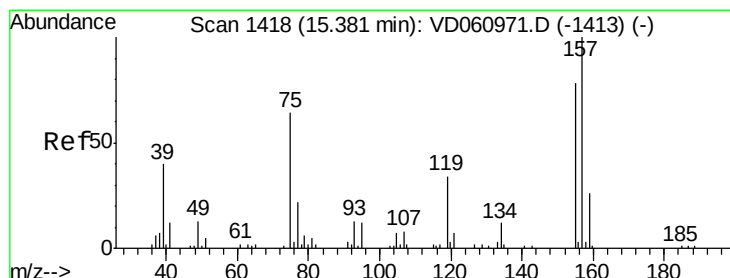
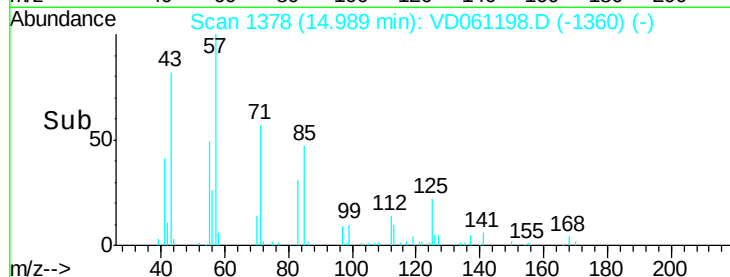
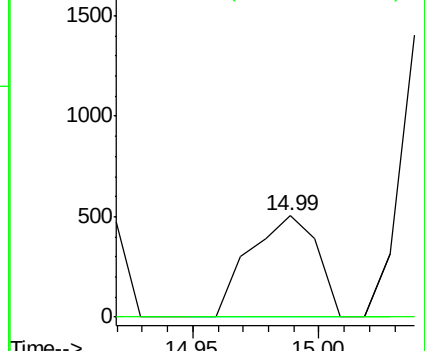
117 100

201 0.0 36.2 108.6#



Abundance Ion 116.85 (116.55 to 117.55): V

Ion 200.75 (200.45 to 201.45): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.116 ug/l

RT: 15.38 min Scan# 1418

Delta R.T. 0.00 min

Lab File: VD061198.D

Acq: 19 Mar 2019 21:17

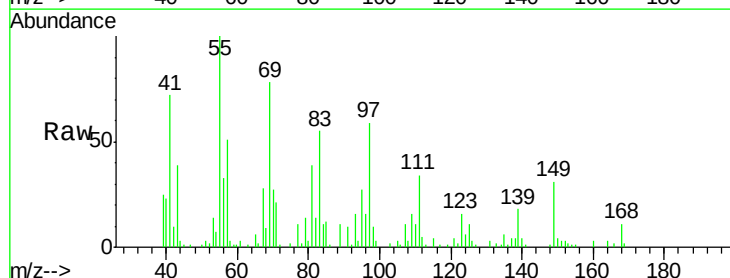
Tgt Ion: 75 Resp: 1676

Ion Ratio Lower Upper

75 100

155 44.5 61.2 183.5#

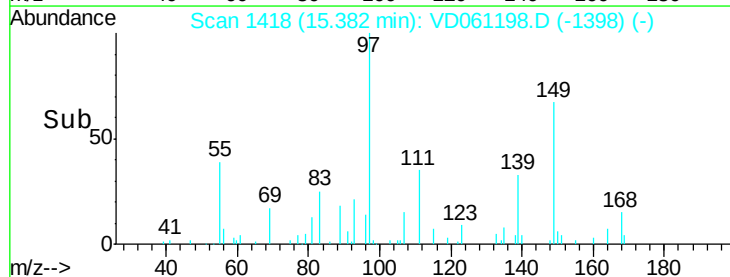
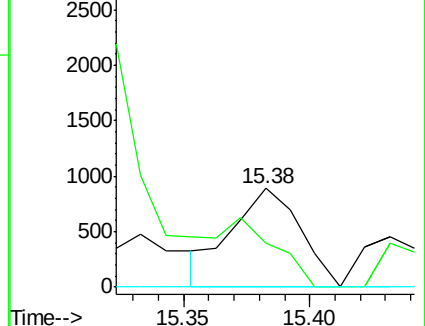
157 0.0 78.3 234.8#

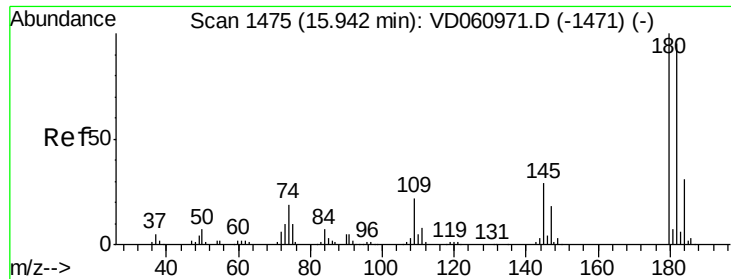


Abundance Ion 75.00 (74.70 to 75.70): V

Ion 154.90 (154.60 to 155.60): V

Ion 156.85 (156.55 to 157.55): V

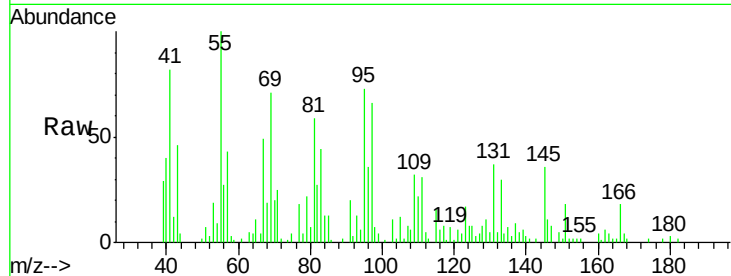




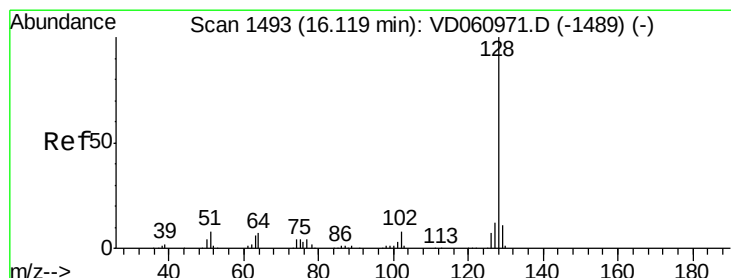
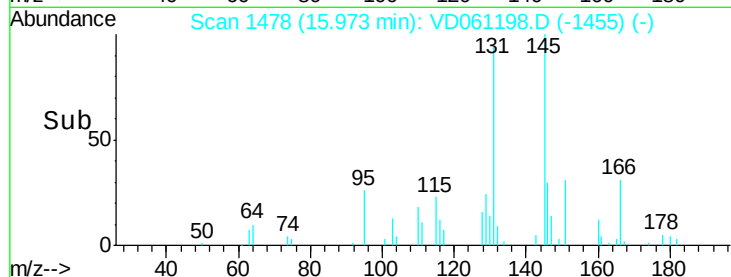
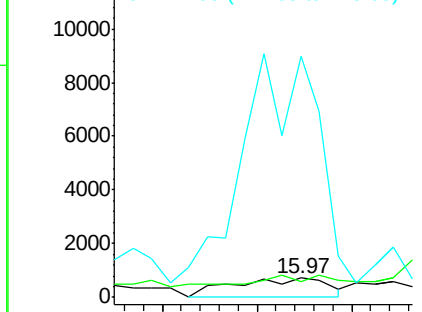
#93
 1,2,4-Trichlorobenzene
 Concen: 3.656 ug/l
 RT: 15.97 min Scan# 1478
 Delta R.T. 0.03 min
 Lab File: VD061198.D
 Acq: 19 Mar 2019 21:17

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-7(6-7)RE

Tot Ion:180 Resp: 2536
 Ion Ratio Lower Upper
 180 100
 182 83.8 47.3 142.0
 145 1239.2 14.4 43.0#

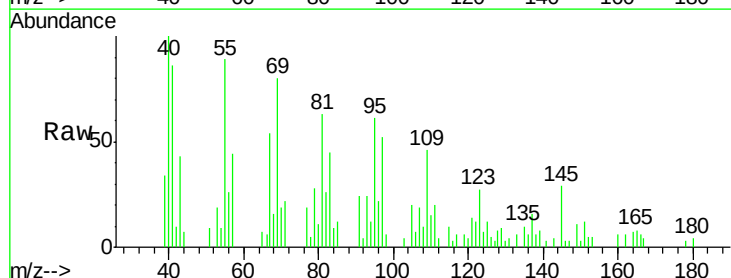


Abundance Ion 179.85 (179.55 to 180.55): V
 Ion 181.85 (181.55 to 182.55): V
 Ion 144.95 (144.65 to 145.65): V

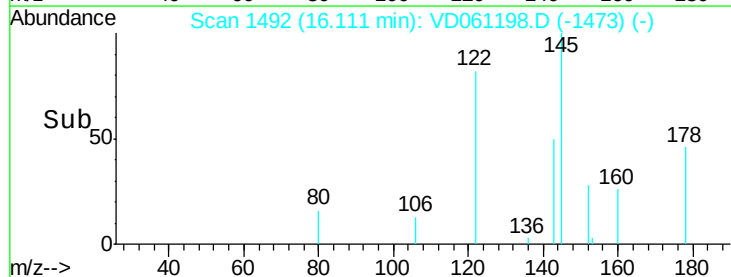
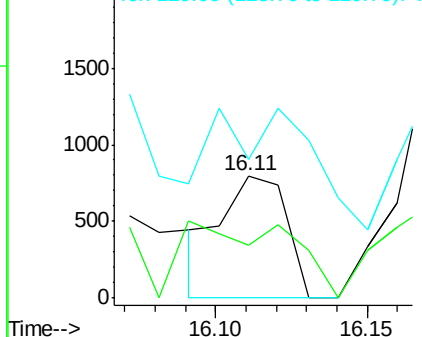


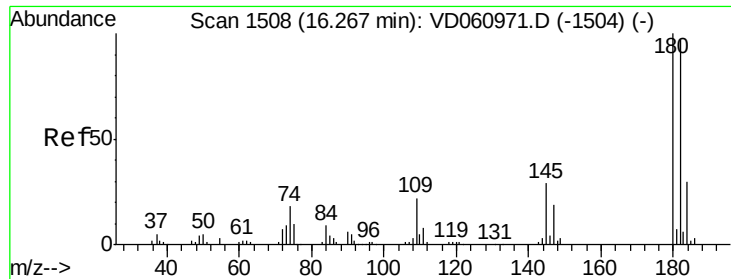
#95
 Naphthalene
 Concen: 1.118 ug/l
 RT: 16.11 min Scan# 1492
 Delta R.T. -0.01 min
 Lab File: VD061198.D
 Acq: 19 Mar 2019 21:17

Tgt Ion:128 Resp: 1179
 Ion Ratio Lower Upper
 128 100
 127 43.2 9.8 14.8#
 129 113.6 8.5 12.7#



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

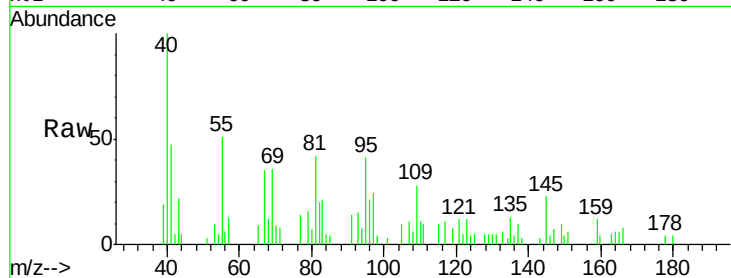




#96
 1,2,3-Trichlorobenzene
 Concen: 1.346 ug/l
 RT: 16.25 min Scan# 1506
 Delta R.T. -0.02 min
 Lab File: VD061198.D
 Acq: 19 Mar 2019 21:17

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-7(6-7)RE

Tot Ion	Ratio	Lower	Upper
180	100		
182	0.0	48.6	145.8#
145	625.5	14.3	42.9#



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

