

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD041619\
 Data File : VD061807.D
 Acq On : 16 Apr 2019 13:20
 Operator : VA/AP
 Sample : K2347-02
 Misc : 5.07g/5ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BCOG02

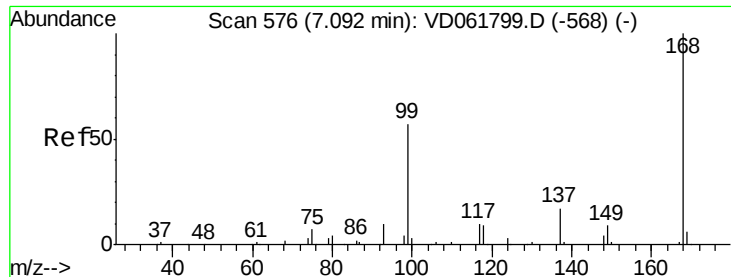
Quant Time: Apr 16 13:50:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 16 08:53:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	270648	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	8.23	114	561886	50.00	ug/l	-0.03
63) Chlorobenzene-d5	12.37	117	114108	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	14.52	152	72468	50.00	ug/l	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.46	65	217352	95.82	ug/l	-0.03
Spiked Amount			Recovery	=	191.64%	
35) Dibromofluoromethane	6.94	113	297386	70.05	ug/l	-0.03
Spiked Amount			Recovery	=	140.10%	
50) Toluene-d8	10.42	98	87722	8.72	ug/l	-0.03
Spiked Amount			Recovery	=	17.44%	
62) 4-Bromofluorobenzene	13.56	95	69351	17.01	ug/l	-0.02
Spiked Amount			Recovery	=	34.02%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.16	94	268	Below Cal	#	12
10) Methyl Iodide	3.33	142	200	3.553	ug/l #	37
16) Acetone	3.23	43	68118	121.847	ug/l	99
18) Methyl Acetate	3.66	43	36020	32.146	ug/l	98
20) Methylene Chloride	3.83	84	63798	20.227	ug/l	94
25) 2-Butanone	6.09	43	13546	21.283	ug/l #	84
29) Tetrahydrofuran	6.07	42	365	1.177	ug/l #	30
31) Cyclohexane	7.05	56	4581	1.334	ug/l #	1
36) 1,1-Dichloropropene	7.06	75	18593	4.049	ug/l #	49
37) Ethyl Acetate	6.09	43	13546	6.893	ug/l #	64
38) Carbon Tetrachloride	7.06	117	26464	4.565	ug/l #	16
51) 4-Methyl-2-Pentanone	10.30	43	1877	1.110	ug/l	99
55) 1,1,2-Trichloroethane	11.11	97	9081	3.815	ug/l #	16
59) 2-Hexanone	11.49	43	30987	24.670	ug/l #	33
74) N-amyl acetate	13.34	43	376271	297.731	ug/l #	67
75) 1,1,2,2-Tetrachloroethane	13.72	83	89164	95.979	ug/l #	63
79) 2-Chlorotoluene	13.89	91	4693	1.480	ug/l	94
80) 1,3,5-Trimethylbenzene	13.94	105	34483	9.247	ug/l	99
81) trans-1,4-Dichloro-2-buten	13.56	75	22051	70.058	ug/l #	31
82) 4-Chlorotoluene	13.93	91	9222	2.540	ug/l	87
83) tert-Butylbenzene	14.19	119	6871	1.569	ug/l #	64
85) sec-Butylbenzene	14.37	105	11775	2.601	ug/l	93
86) p-Isopropyltoluene	14.44	119	75796	17.897	ug/l	89
89) n-Butylbenzene	14.86	91	39008	10.405	ug/l #	1
90) Hexachloroethane	15.01	117	5873	5.088	ug/l #	20
92) 1,2-Dibromo-3-Chloropropan	15.38	75	1384	12.398	ug/l #	10
93) 1,2,4-Trichlorobenzene	15.98	180	2897	2.702	ug/l #	1
95) Naphthalene	16.13	128	2563	1.560	ug/l #	48

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.06 min Scan# 573

Delta R.T. -0.03 min

Lab File: VD061807.D

Acq: 16 Apr 2019 13:20

Instrument :

MSVOA_D

ClientSampleId :

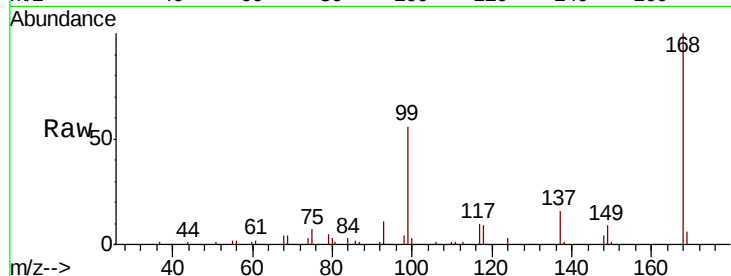
BCOG02

Tgt Ion:168 Resp: 270648

Ion Ratio Lower Upper

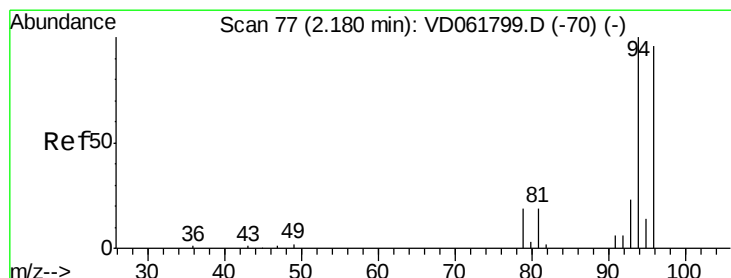
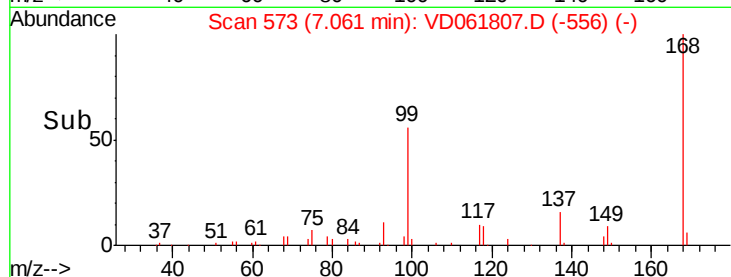
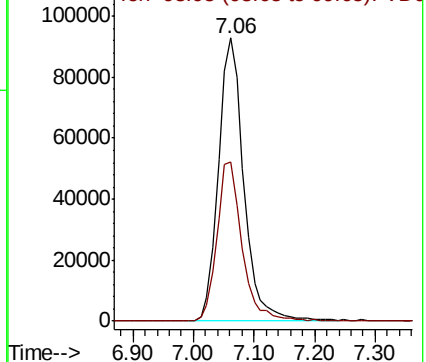
168 100

99 56.3 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#5

Bromomethane

Concen: Below Cal

RT: 2.16 min Scan# 75

Delta R.T. -0.02 min

Lab File: VD061807.D

Acq: 16 Apr 2019 13:20

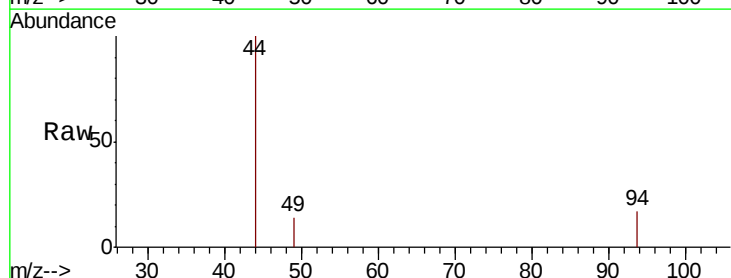
Tgt Ion: 94 Resp: 268

Ion Ratio Lower Upper

94 100

96 0.0 76.6 115.0#

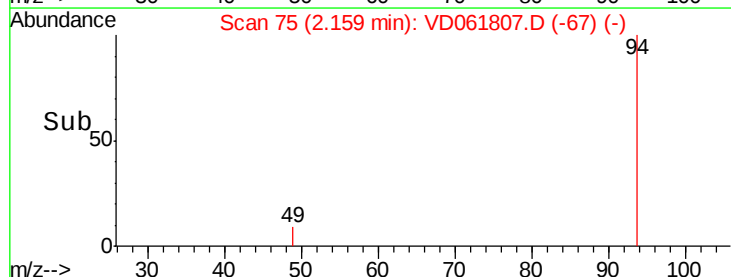
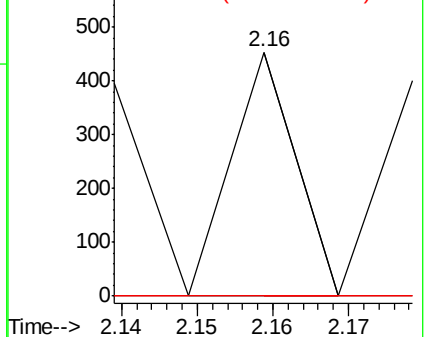
93 0.0 18.5 27.7#

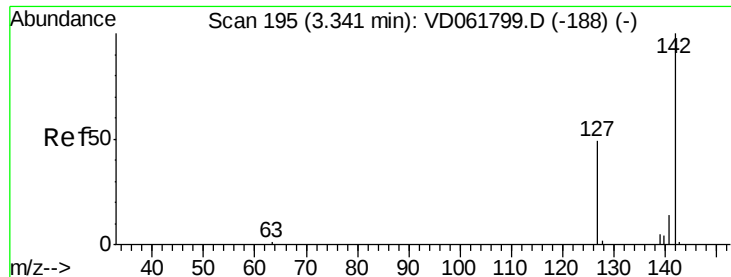


Abundance Ion 94.00 (93.70 to 94.70): VDC

Ion 96.00 (95.70 to 96.70): VDC

Ion 93.00 (92.70 to 93.70): VDC

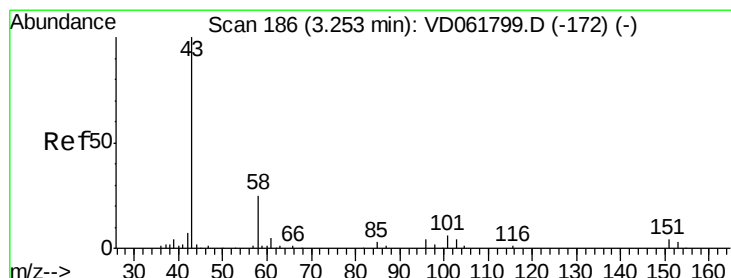
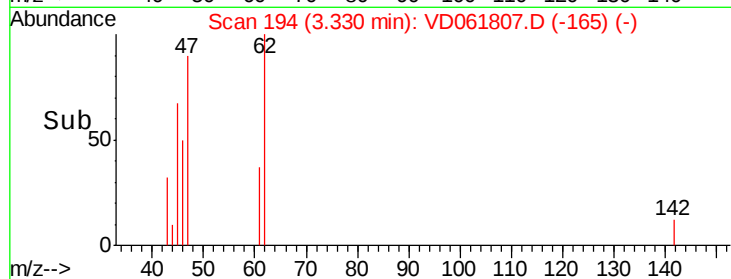
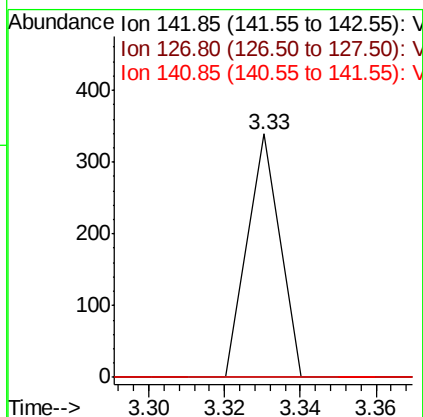
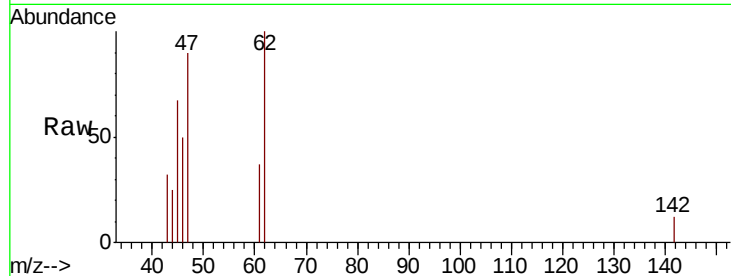




#10
Methyl Iodide
Concen: 3.553 ug/l
RT: 3.33 min Scan# 194
Delta R.T. -0.01 min
Lab File: VD061807.D
Acq: 16 Apr 2019 13:20

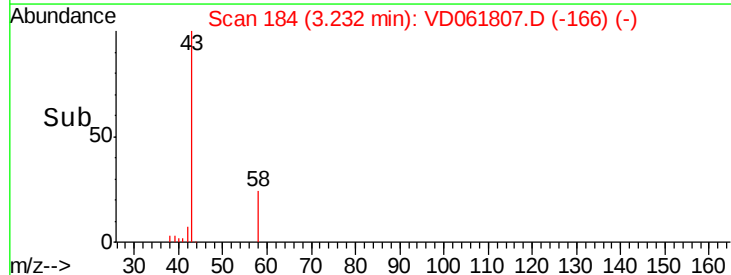
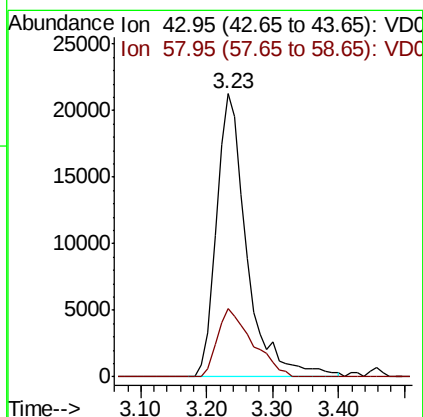
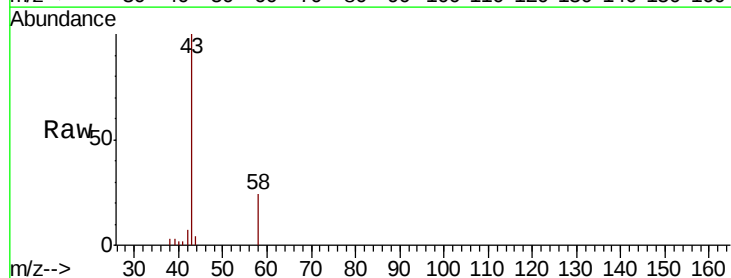
Instrument :
MSVOA_D
ClientSampleId :
BCOG02

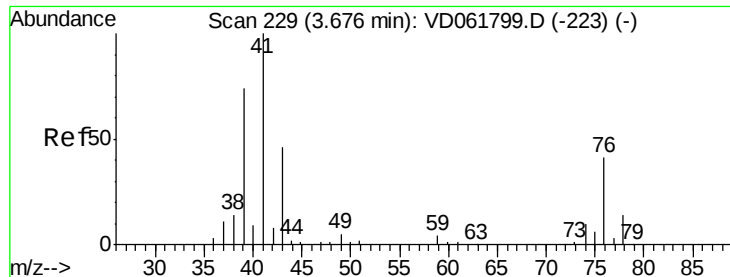
Tgt Ion: 142 Resp: 200
Ion Ratio Lower Upper
142 100
127 0.0 38.8 58.2#
141 0.0 11.4 17.0#



#16
Acetone
Concen: 121.847 ug/l
RT: 3.23 min Scan# 184
Delta R.T. -0.02 min
Lab File: VD061807.D
Acq: 16 Apr 2019 13:20

Tgt Ion: 43 Resp: 68118
Ion Ratio Lower Upper
43 100
58 24.3 19.9 29.9

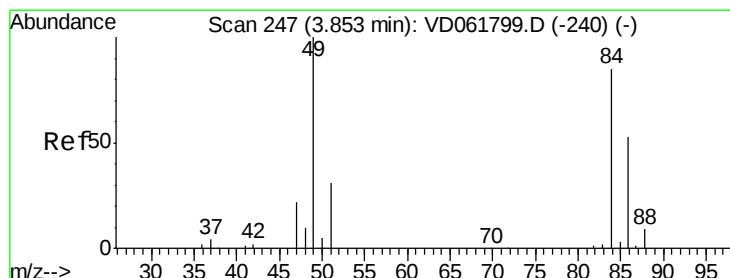
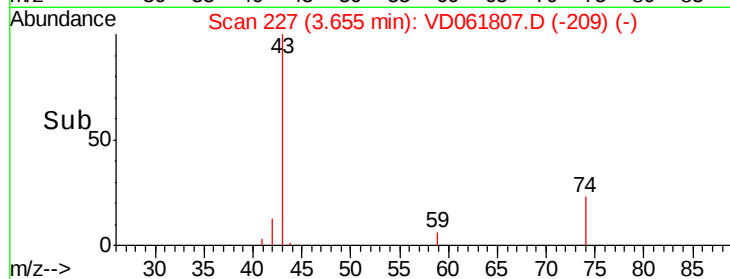
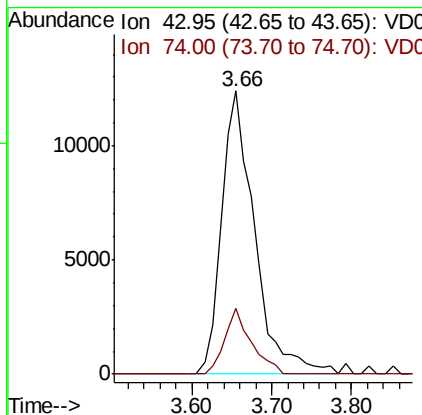
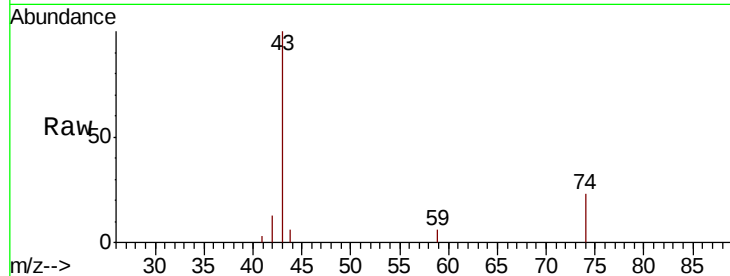




#18
Methyl Acetate
Concen: 32.146 ug/l
RT: 3.66 min Scan# 227
Delta R.T. -0.02 min
Lab File: VD061807.D
Acq: 16 Apr 2019 13:20

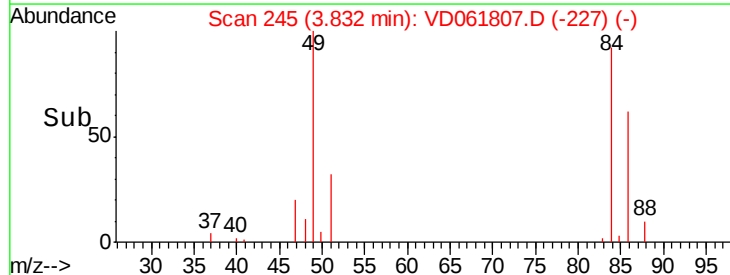
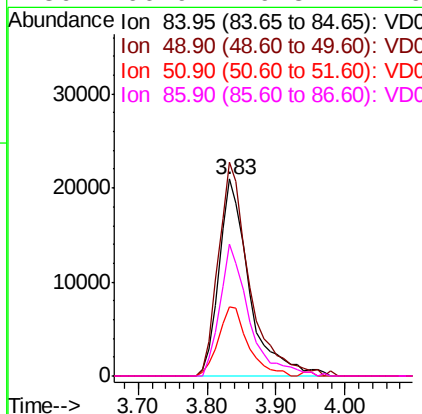
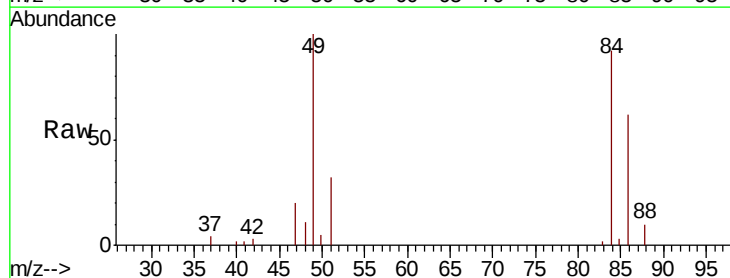
Instrument :
MSVOA_D
ClientSampled :
BCOG02

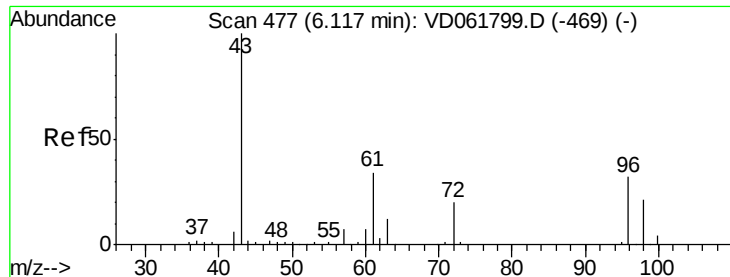
Tgt Ion: 43 Resp: 36020
Ion Ratio Lower Upper
43 100
74 23.3 18.0 27.0



#20
Methylene Chloride
Concen: 20.227 ug/l
RT: 3.83 min Scan# 245
Delta R.T. -0.02 min
Lab File: VD061807.D
Acq: 16 Apr 2019 13:20

Tgt Ion: 84 Resp: 63798
Ion Ratio Lower Upper
84 100
49 108.7 94.0 141.0
51 35.1 29.0 43.4
86 66.9 49.8 74.6





#25

2-Butanone

Concen: 21.283 ug/l

RT: 6.09 min Scan# 474

Delta R.T. -0.03 min

Lab File: VD061807.D

Acq: 16 Apr 2019 13:20

Instrument :

MSVOA_D

ClientSampleID :

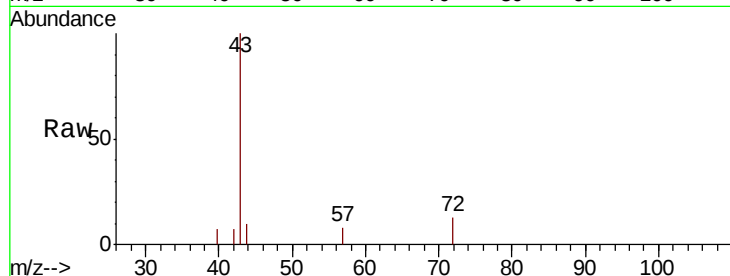
BCOG02

Tgt Ion: 43 Resp: 13546

Ion Ratio Lower Upper

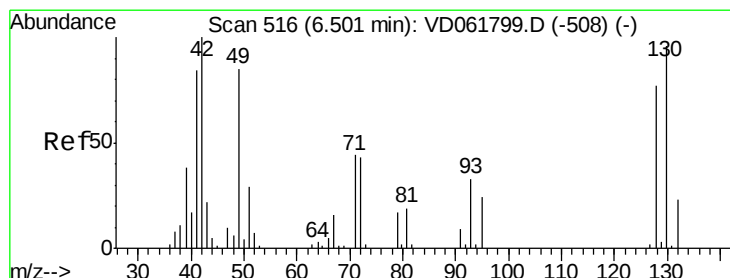
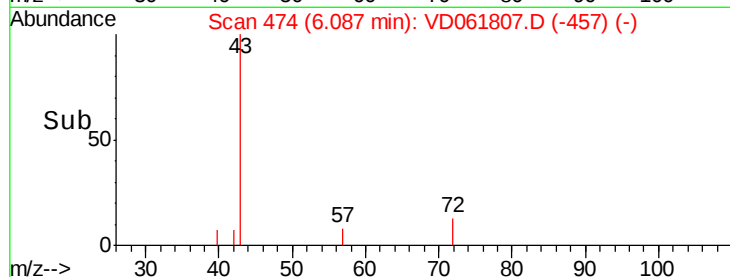
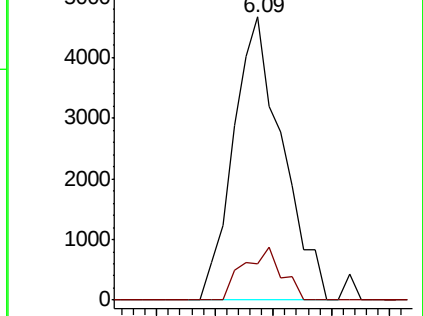
43 100

72 13.1 16.2 24.4#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 72.00 (71.70 to 72.70): VDC



#29

Tetrahydrofuran

Concen: 1.177 ug/l

RT: 6.07 min Scan# 472

Delta R.T. -0.43 min

Lab File: VD061807.D

Acq: 16 Apr 2019 13:20

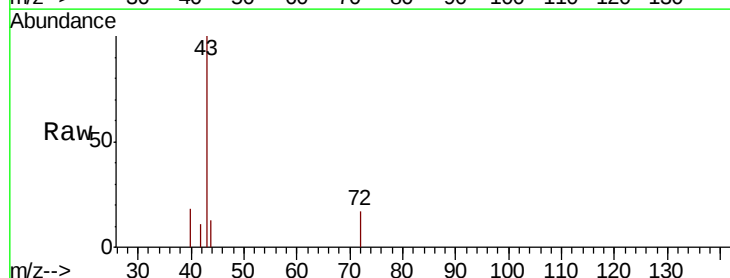
Tgt Ion: 42 Resp: 365

Ion Ratio Lower Upper

42 100

72 0.0 37.8 56.6#

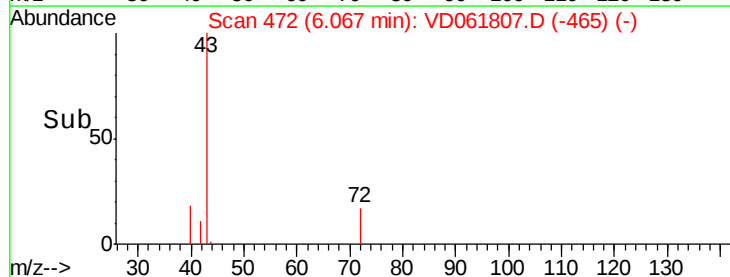
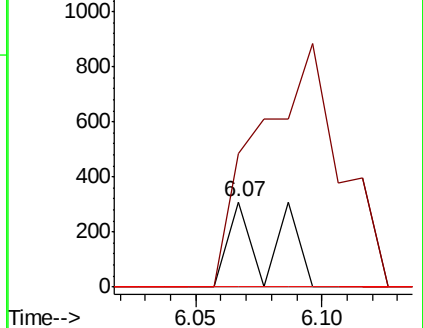
71 0.0 36.7 55.1#

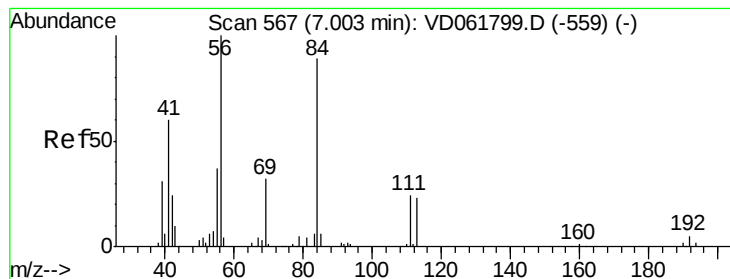


Abundance Ion 42.00 (41.70 to 42.70): VDC

Ion 72.00 (71.70 to 72.70): VDC

Ion 71.00 (70.70 to 71.70): VDC





#31

Cyclohexane

Concen: 1.334 ug/l

RT: 7.05 min Scan# 572

Delta R.T. 0.05 min

Lab File: VD061807.D

Acq: 16 Apr 2019 13:20

Instrument :

MSVOA_D

ClientSampleId :

BCOG02

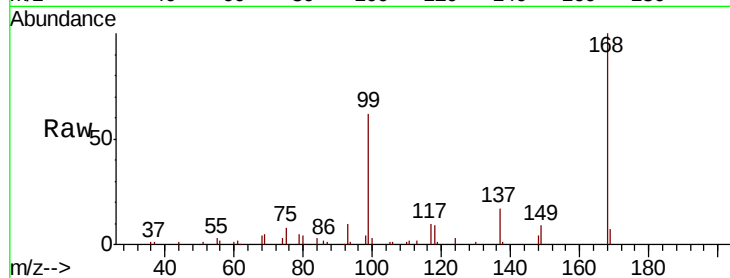
Tgt Ion: 56 Resp: 4581

Ion Ratio Lower Upper

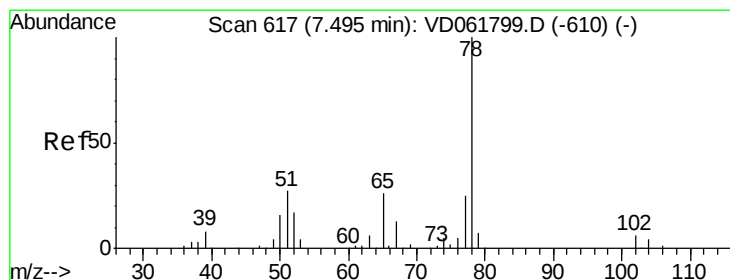
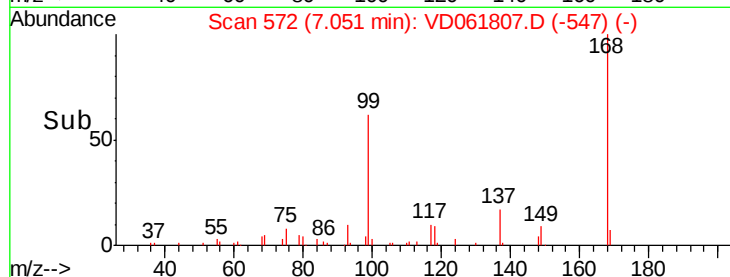
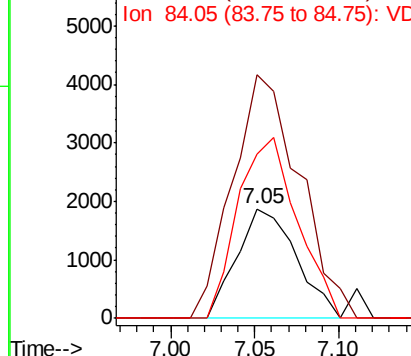
56 100

69 222.7 25.8 38.6#

84 149.8 72.2 108.4#



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: 7.46 min Scan# 614

Delta R.T. -0.03 min

Lab File: VD061807.D

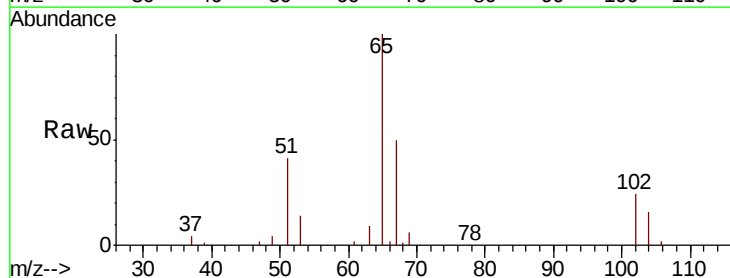
Acq: 16 Apr 2019 13:20

Tgt Ion: 65 Resp: 217352

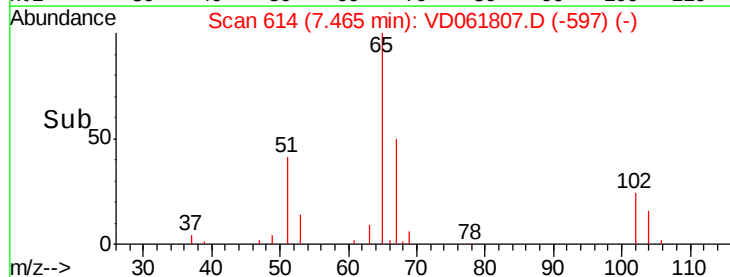
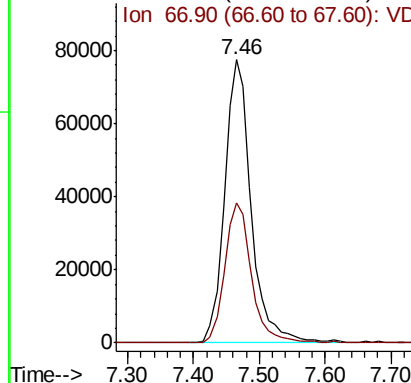
Ion Ratio Lower Upper

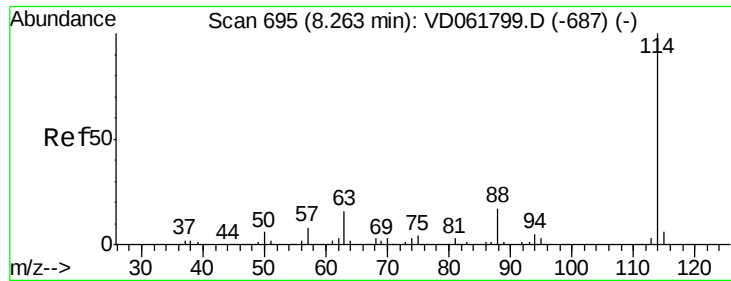
65 100

67 49.7 0.0 98.0



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

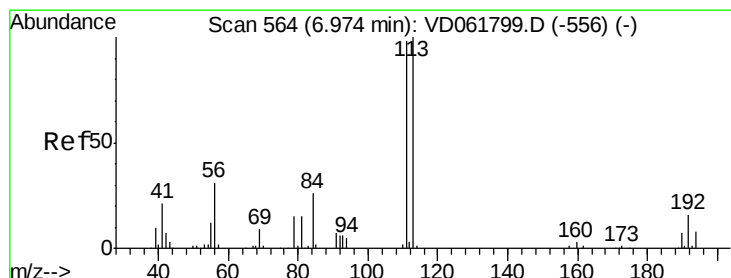
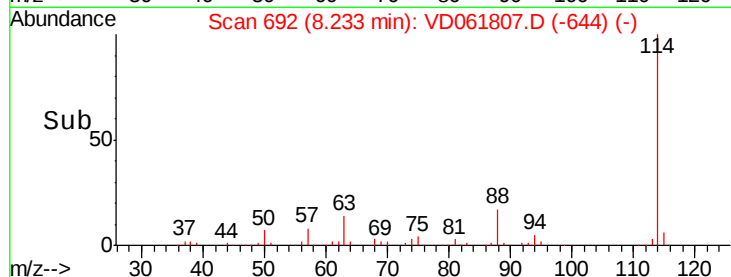
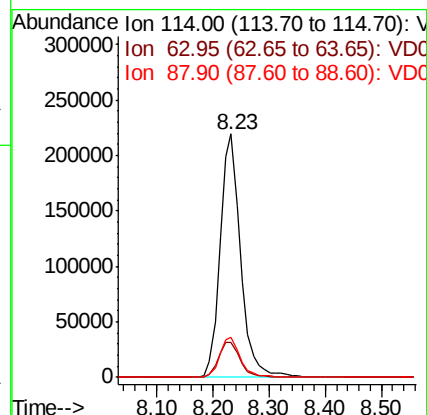
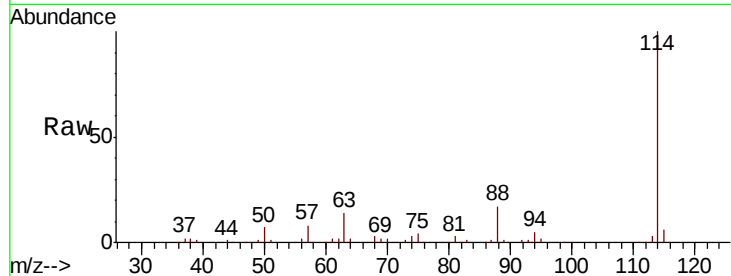




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.23 min Scan# 692
 Delta R.T. -0.03 min
 Lab File: VD061807.D
 Acq: 16 Apr 2019 13:20

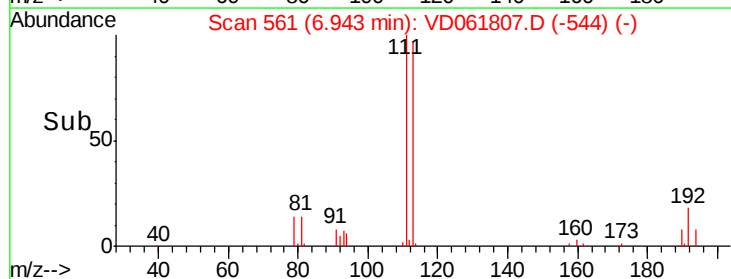
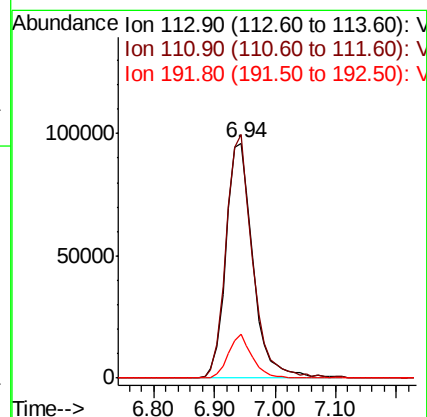
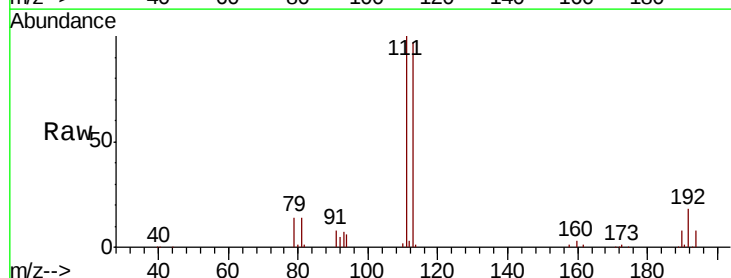
Instrument :
 MSVOA_D
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 BCOG02

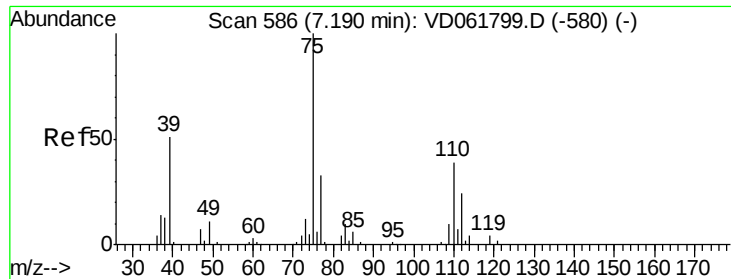
Tgt Ion:114 Resp: 561886
 Ion Ratio Lower Upper
 114 100
 63 14.5 0.0 32.4
 88 16.7 0.0 33.6



#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.94 min Scan# 561
 Delta R.T. -0.03 min
 Lab File: VD061807.D
 Acq: 16 Apr 2019 13:20

Tgt Ion:113 Resp: 297386
 Ion Ratio Lower Upper
 113 100
 111 103.5 78.5 117.7
 192 18.5 13.0 19.4

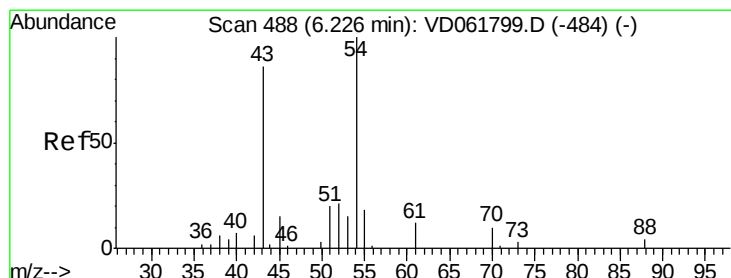
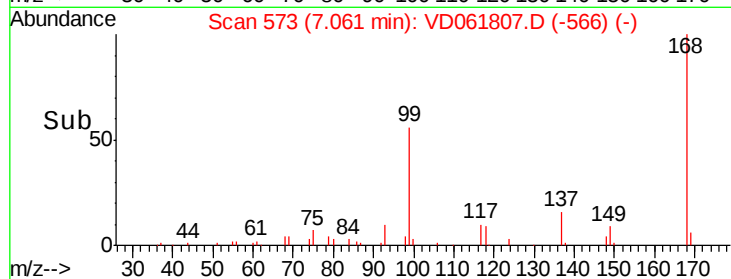
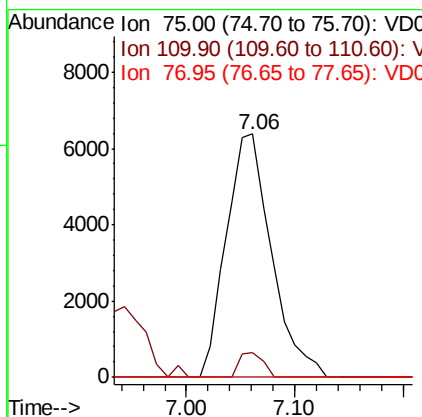
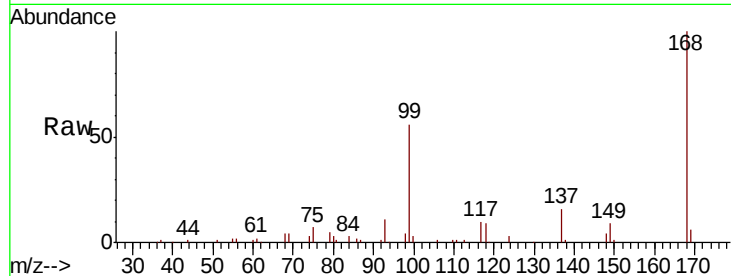




#36
 1,1-Dichloropropene
 Concen: 4.049 ug/l
 RT: 7.06 min Scan# 573
 Delta R.T. -0.13 min
 Lab File: VD061807.D
 Acq: 16 Apr 2019 13:20

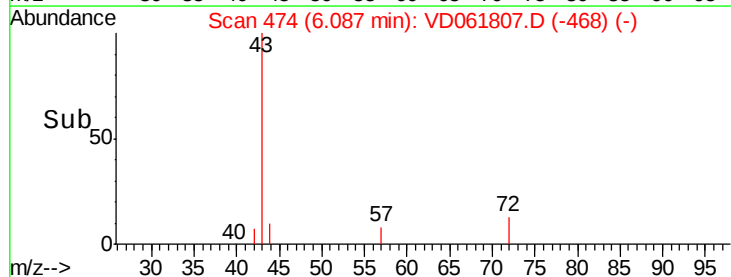
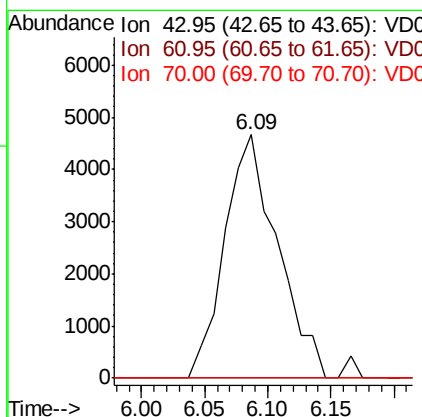
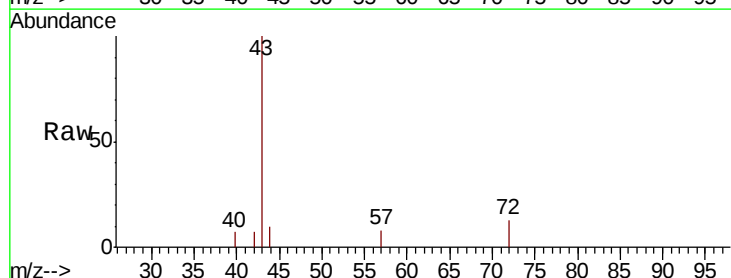
Instrument :
 MSVOA_D
 ClientSampleId :
 BCOG02

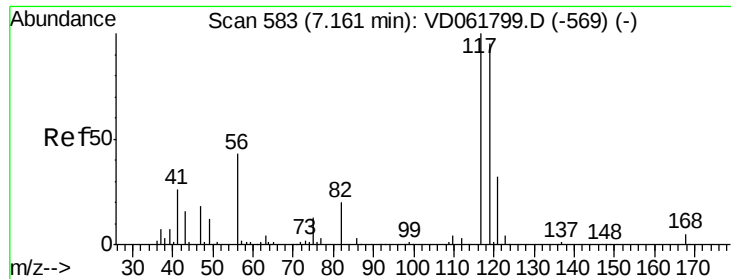
Tgt Ion	Ratio	Lower	Upper
75	100		
110	10.1	19.1	57.1#
77	0.0	25.6	38.4#



#37
 Ethyl Acetate
 Concen: 6.893 ug/l
 RT: 6.09 min Scan# 474
 Delta R.T. -0.14 min
 Lab File: VD061807.D
 Acq: 16 Apr 2019 13:20

Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.0	14.7	22.1#
70	0.0	7.8	11.6#





#38

Carbon Tetrachloride

Concen: 4.565 ug/l

RT: 7.06 min Scan# 573

Delta R.T. -0.10 min

Lab File: VD061807.D

Acq: 16 Apr 2019 13:20

Instrument :

MSVOA_D

ClientSampleId :

BCOG02

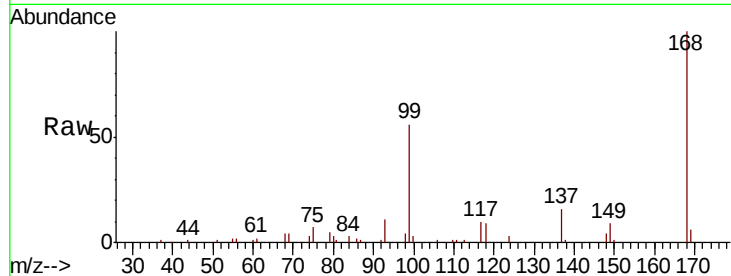
Tgt Ion:117 Resp: 26464

Ion Ratio Lower Upper

117 100

119 5.0 75.8 113.8#

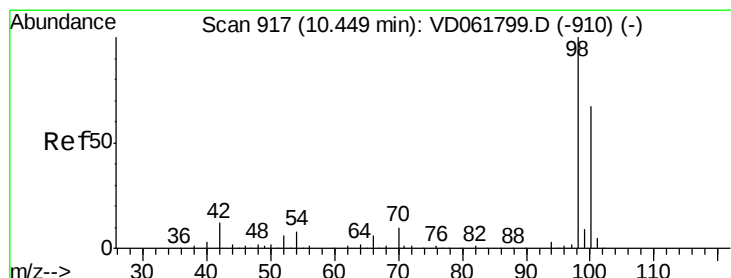
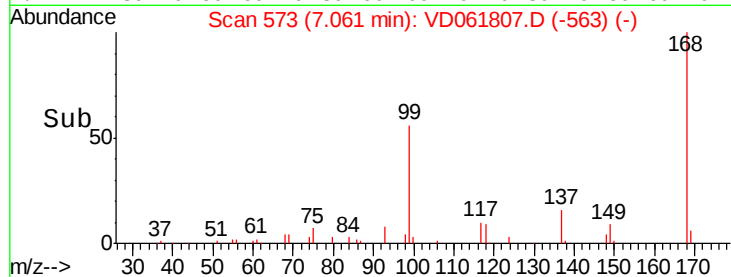
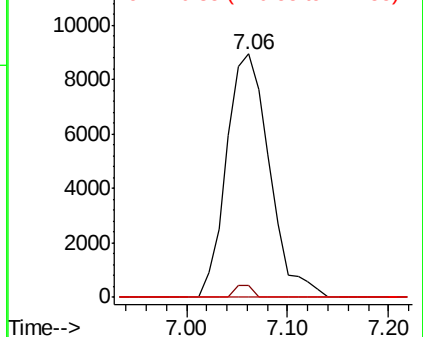
121 0.0 25.9 38.9#



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



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.42 min Scan# 914

Delta R.T. -0.03 min

Lab File: VD061807.D

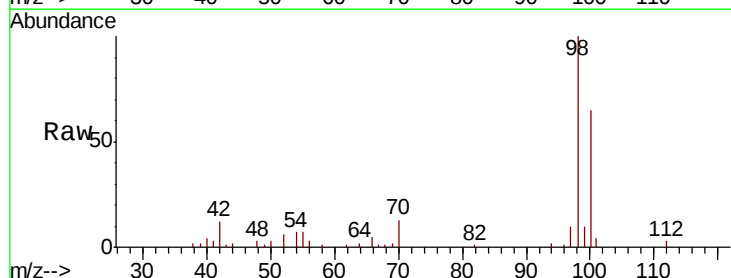
Acq: 16 Apr 2019 13:20

Tgt Ion: 98 Resp: 87722

Ion Ratio Lower Upper

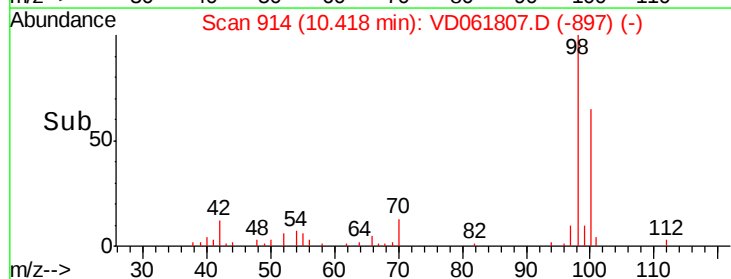
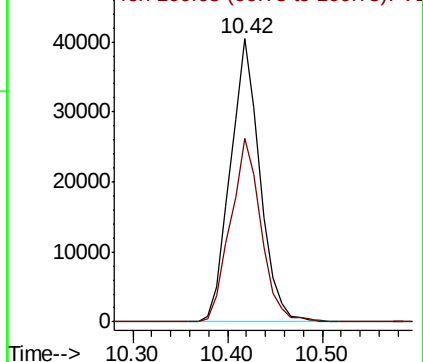
98 100

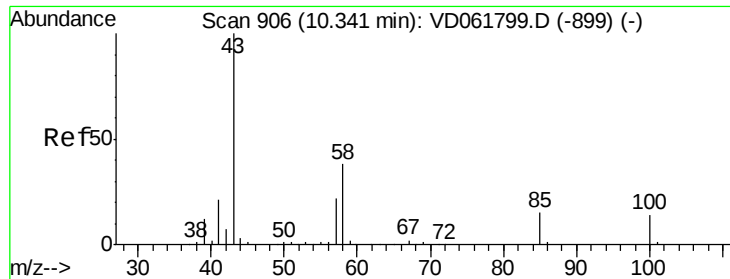
100 65.0 53.8 80.8



Abundance Ion 98.05 (97.75 to 98.75): V

Ion 100.05 (99.75 to 100.75): V

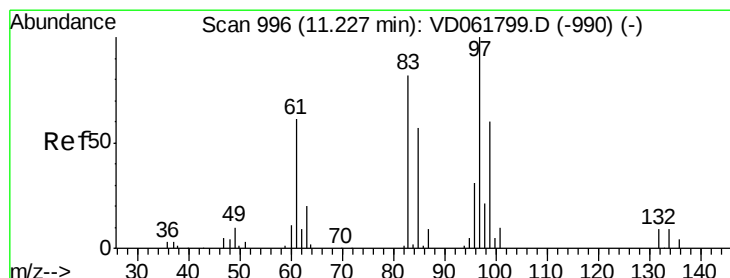
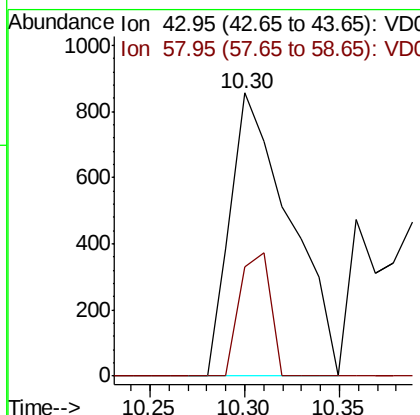
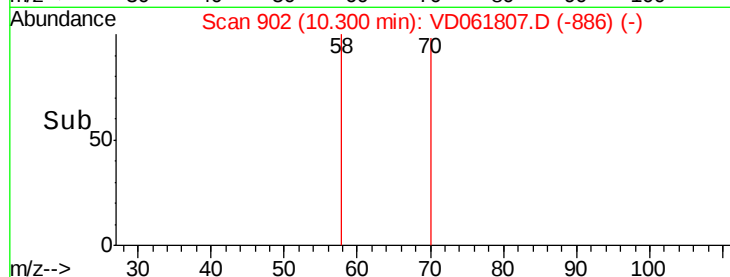
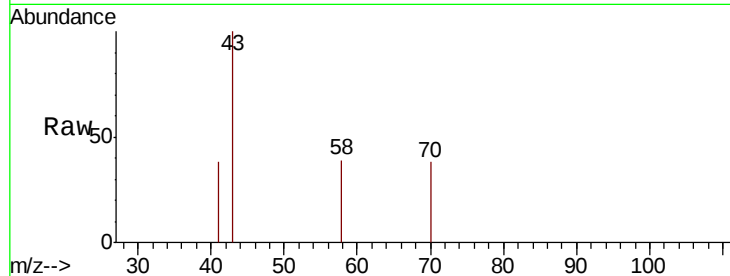




#51
 4-Methyl-2-Pentanone
 Concen: 1.110 ug/l
 RT: 10.30 min Scan# 902
 Delta R.T. -0.04 min
 Lab File: VD061807.D
 Acq: 16 Apr 2019 13:20

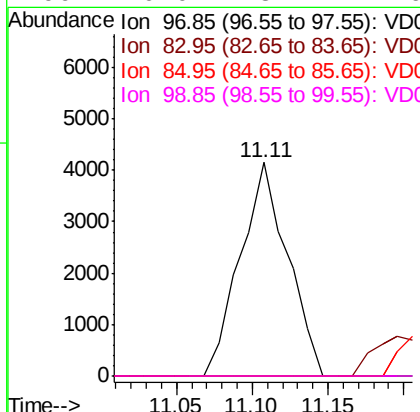
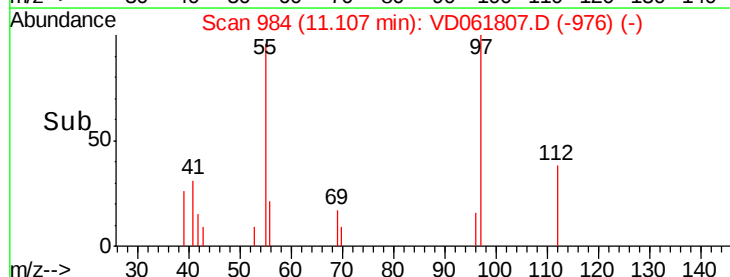
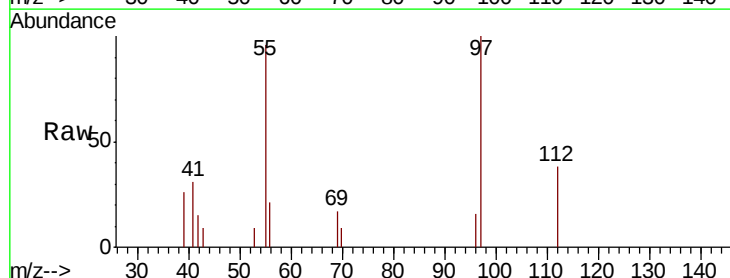
Instrument :
 MSVOA_D
 ClientSampleId :
 BCOG02

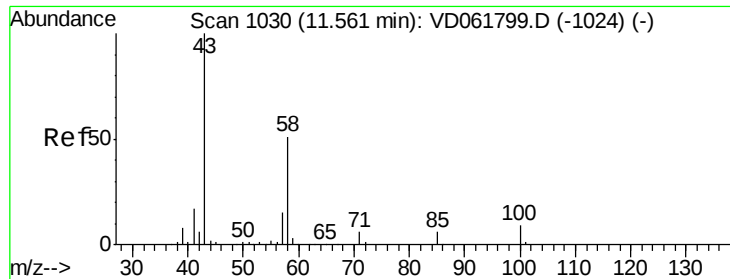
Tgt Ion: 43 Resp: 1877
 Ion Ratio Lower Upper
 43 100
 58 38.6 30.4 45.6



#55
 1,1,2-Trichloroethane
 Concen: 3.815 ug/l
 RT: 11.11 min Scan# 984
 Delta R.T. -0.12 min
 Lab File: VD061807.D
 Acq: 16 Apr 2019 13:20

Tgt Ion: 97 Resp: 9081
 Ion Ratio Lower Upper
 97 100
 83 0.0 65.7 98.5#
 85 0.0 45.6 68.4#
 99 0.0 48.4 72.6#

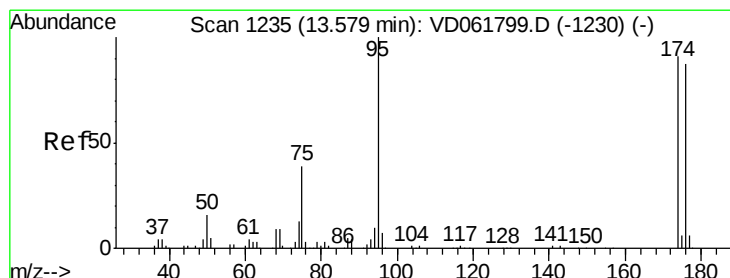
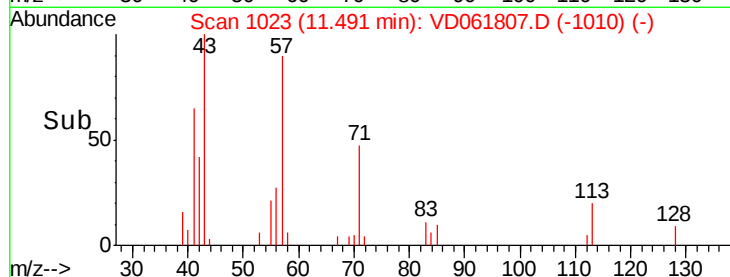
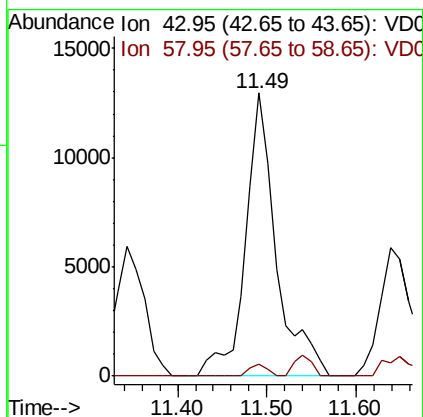
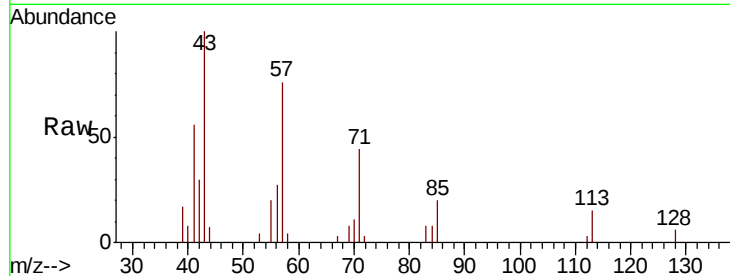




#59
2-Hexanone
Concen: 24.670 ug/l
RT: 11.49 min Scan# 1023
Delta R.T. -0.07 min
Lab File: VD061807.D
Acq: 16 Apr 2019 13:20

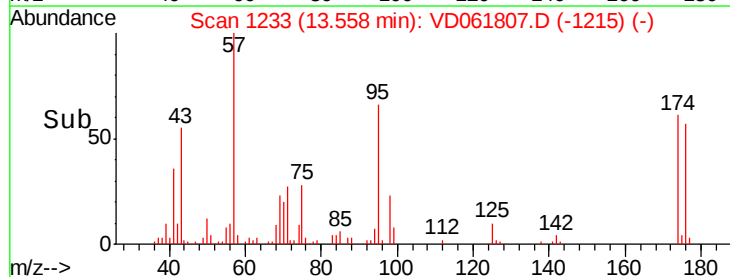
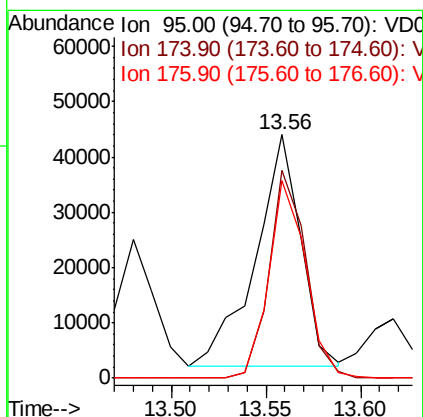
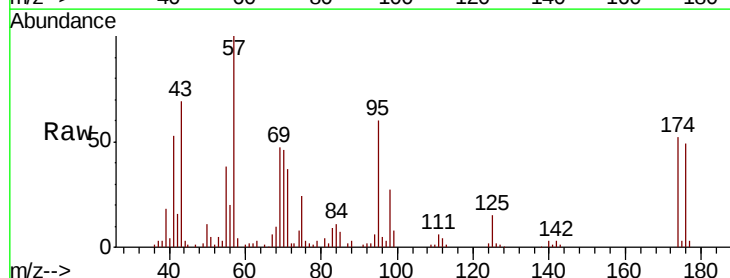
Instrument :
MSVOA_D
ClientSampled :
BCOG02

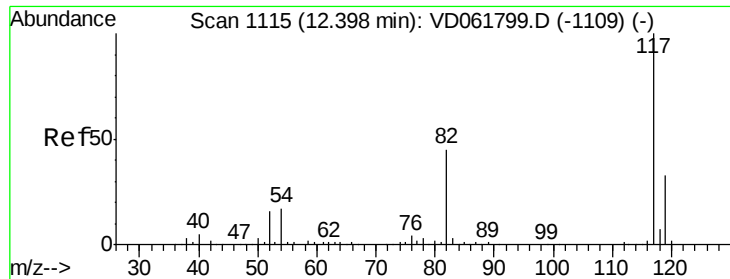
Tgt Ion: 43 Resp: 30987
Ion Ratio Lower Upper
43 100
58 4.3 25.4 76.4#



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.56 min Scan# 1233
Delta R.T. -0.02 min
Lab File: VD061807.D
Acq: 16 Apr 2019 13:20

Tgt Ion: 95 Resp: 69351
Ion Ratio Lower Upper
95 100
174 85.4 0.0 181.8
176 80.9 0.0 174.4

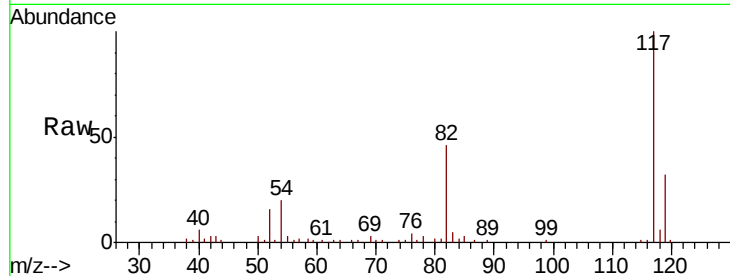




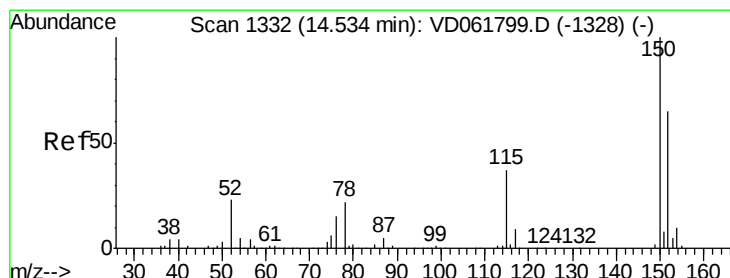
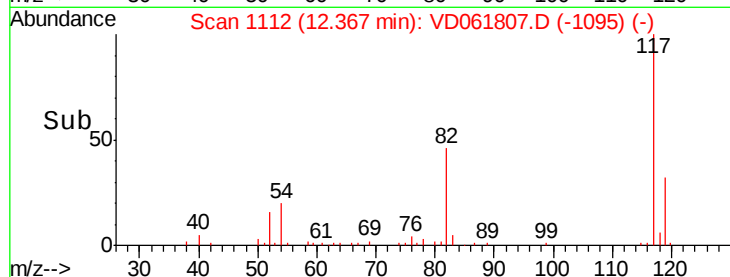
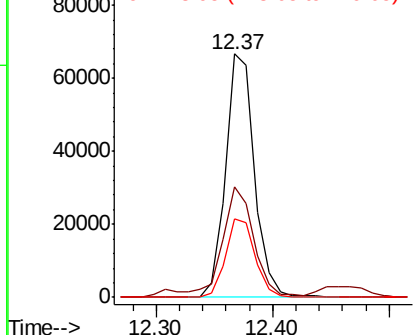
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. -0.03 min
Lab File: VD061807.D
Acq: 16 Apr 2019 13:20

Instrument :
MSVOA_D
ClientSampleId :
BCOG02

Tgt Ion:117 Resp: 114108
Ion Ratio Lower Upper
117 100
82 45.5 36.2 54.2
119 32.2 26.2 39.4

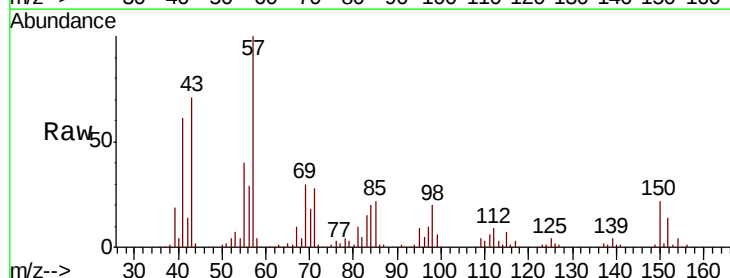


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V

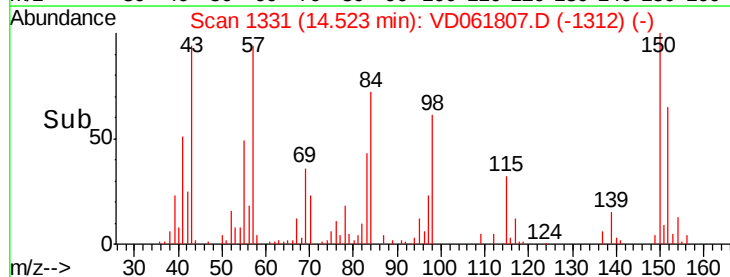
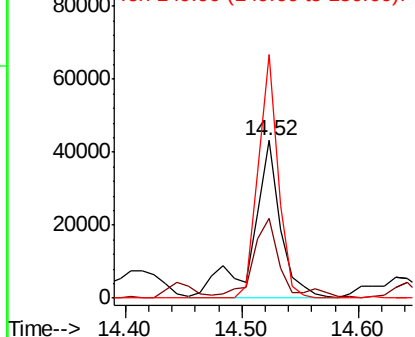


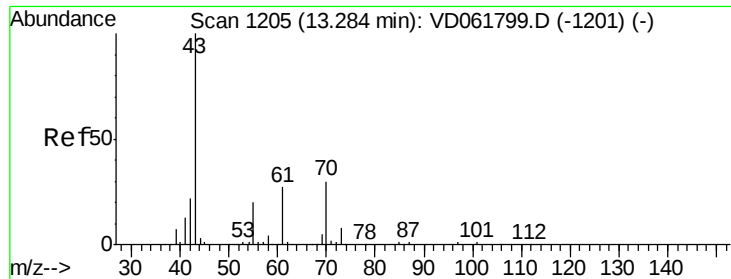
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1331
Delta R.T. -0.01 min
Lab File: VD061807.D
Acq: 16 Apr 2019 13:20

Tgt Ion:152 Resp: 72468
Ion Ratio Lower Upper
152 100
115 51.0 30.9 92.7
150 154.4 0.0 314.8



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-ethyl acetate

Concen: 297.731 ug/l

RT: 13.34 min Scan# 1211

Delta R.T. 0.06 min

Lab File: VD061807.D

Acq: 16 Apr 2019 13:20

Instrument :

MSVOA_D

ClientSampleID :

BCOG02

Tgt Ion: 43 Resp: 376271

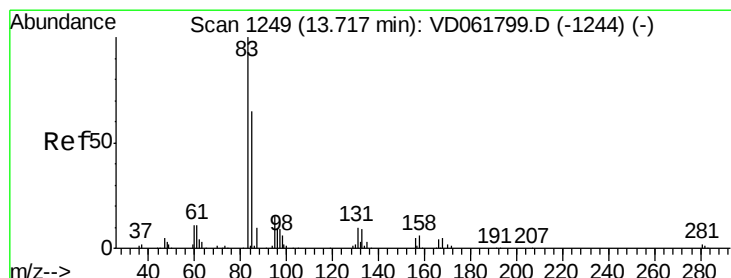
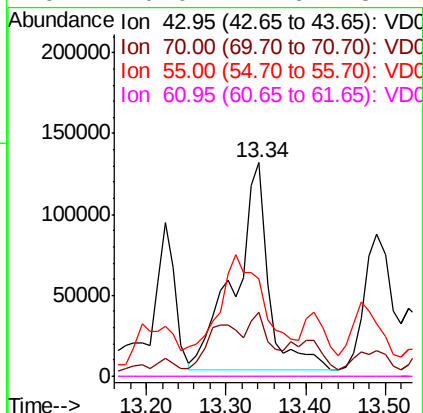
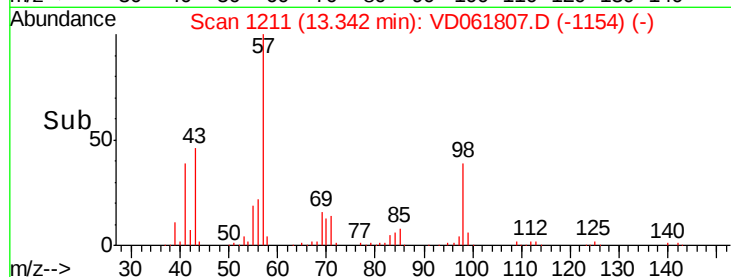
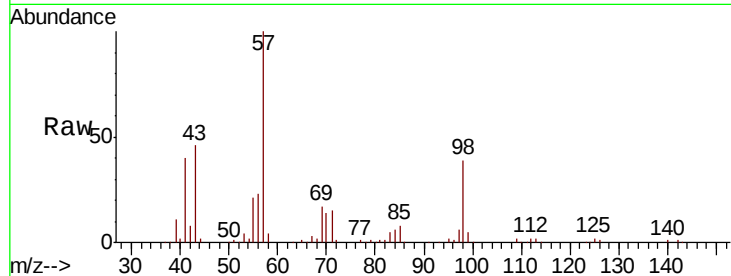
Ion Ratio Lower Upper

43 100

70 29.8 24.2 36.4

55 45.6 16.0 24.0#

61 0.0 21.6 32.4#



#75

1,1,2,2-Tetrachloroethane

Concen: 95.979 ug/l

RT: 13.72 min Scan# 1249

Delta R.T. -0.00 min

Lab File: VD061807.D

Acq: 16 Apr 2019 13:20

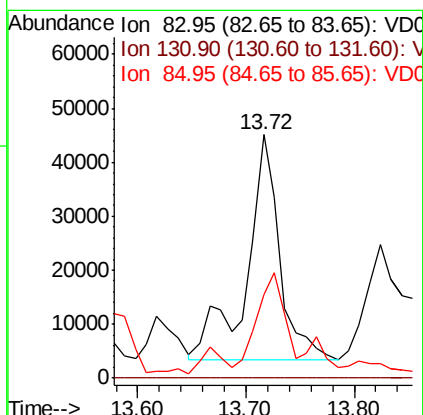
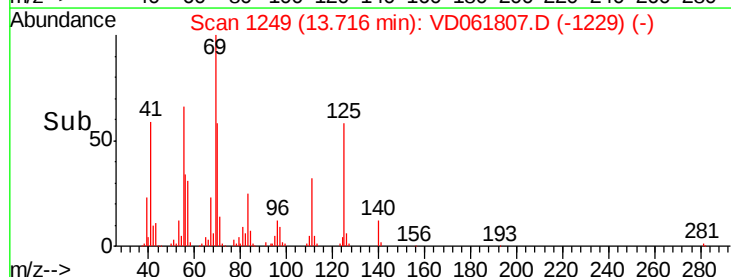
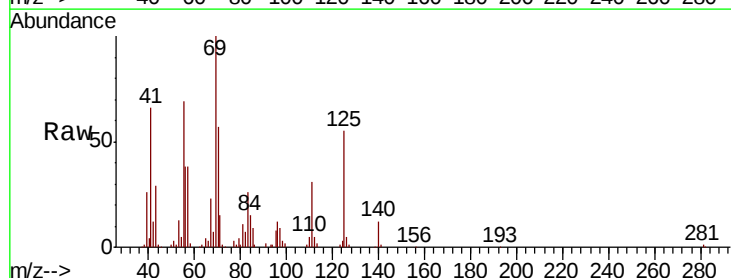
Tgt Ion: 83 Resp: 89164

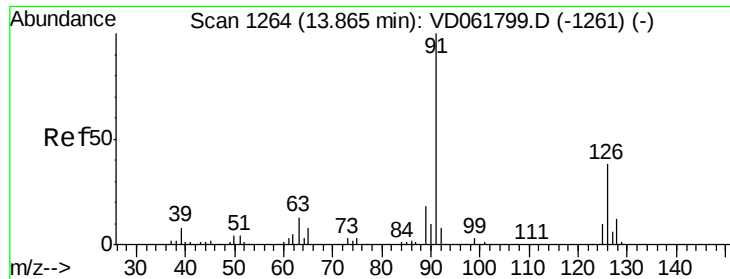
Ion Ratio Lower Upper

83 100

131 0.0 5.0 14.9#

85 34.3 32.6 97.7

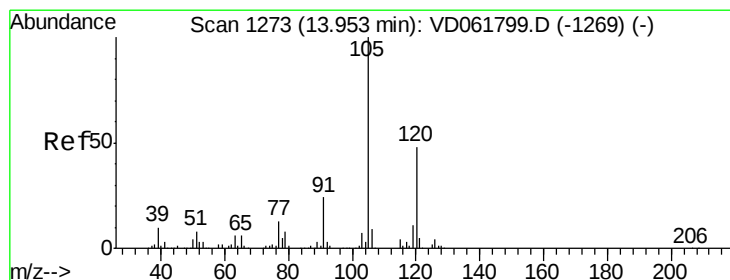
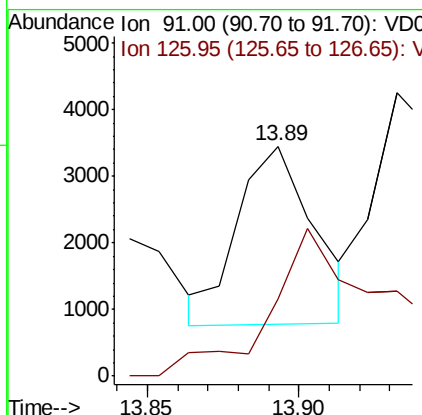
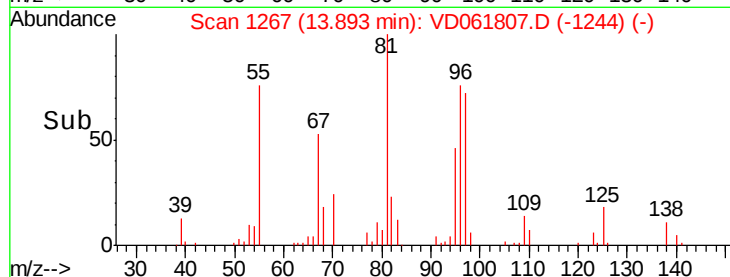
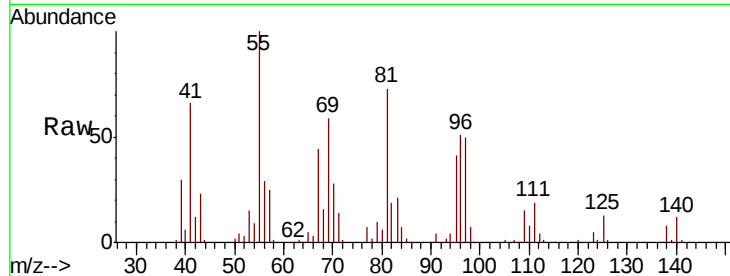




#79
 2-Chlorotoluene
 Concen: 1.480 ug/l
 RT: 13.89 min Scan# 1267
 Delta R.T. 0.03 min
 Lab File: VD061807.D
 Acq: 16 Apr 2019 13:20

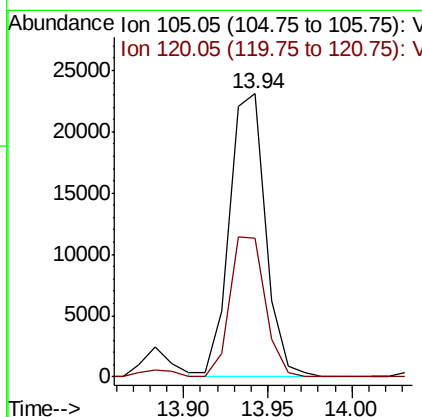
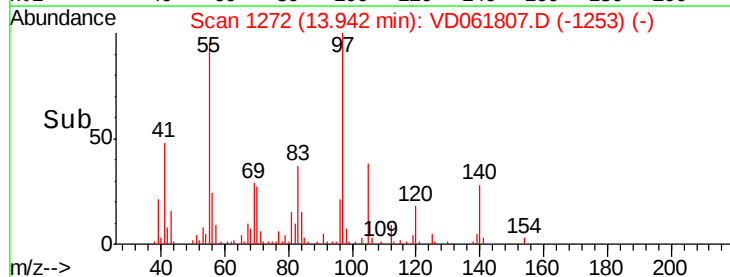
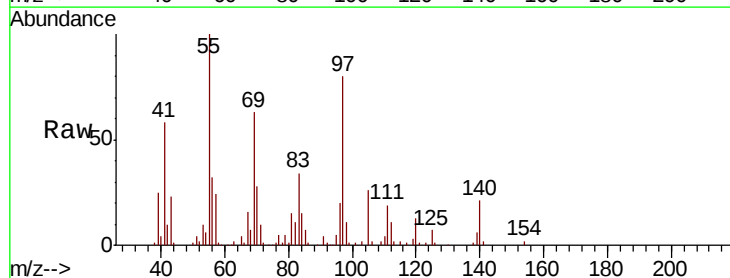
Instrument :
 MSVOA_D
 ClientSampleId :
 BCOG02

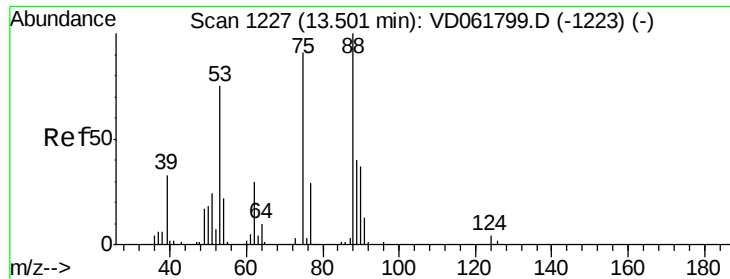
Tgt Ion: 91 Resp: 4693
 Ion Ratio Lower Upper
 91 100
 126 33.4 18.6 55.8



#80
 1,3,5-Trimethylbenzene
 Concen: 9.247 ug/l
 RT: 13.94 min Scan# 1272
 Delta R.T. -0.01 min
 Lab File: VD061807.D
 Acq: 16 Apr 2019 13:20

Tgt Ion: 105 Resp: 34483
 Ion Ratio Lower Upper
 105 100
 120 49.0 24.0 72.0





#81

trans-1,4-Dichloro-2-butene

Concen: 70.058 ug/l

RT: 13.56 min Scan# 1233

Delta R.T. 0.06 min

Lab File: VD061807.D

Acq: 16 Apr 2019 13:20

Instrument :

MSVOA_D

ClientSampleId :

BCOG02

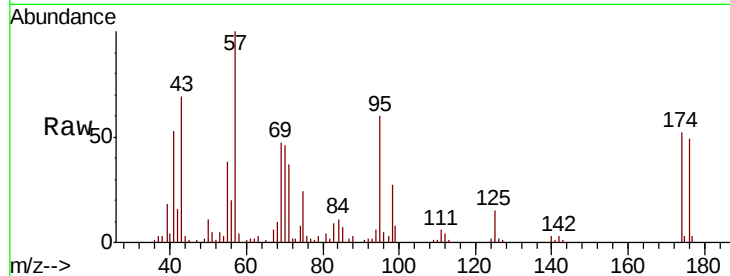
Tgt Ion: 75 Resp: 22051

Ion Ratio Lower Upper

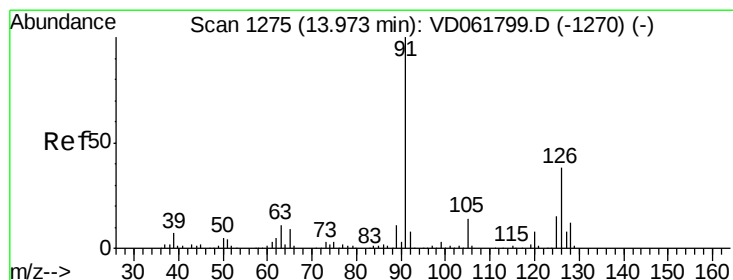
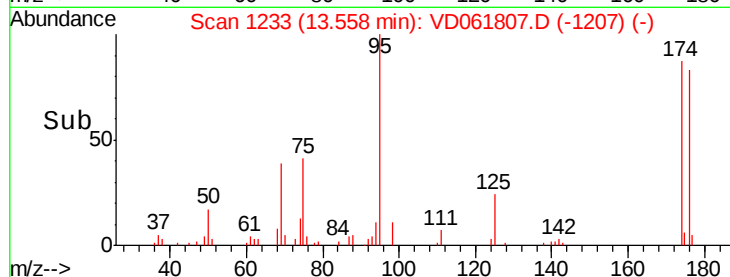
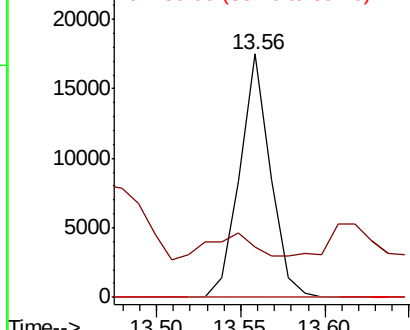
75 100

53 20.5 65.8 98.8#

89 0.0 35.0 52.6#



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



#82

4-Chlorotoluene

Concen: 2.540 ug/l

RT: 13.93 min Scan# 1271

Delta R.T. -0.04 min

Lab File: VD061807.D

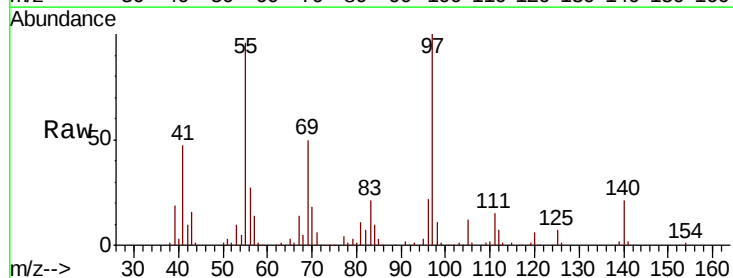
Acq: 16 Apr 2019 13:20

Tgt Ion: 91 Resp: 9222

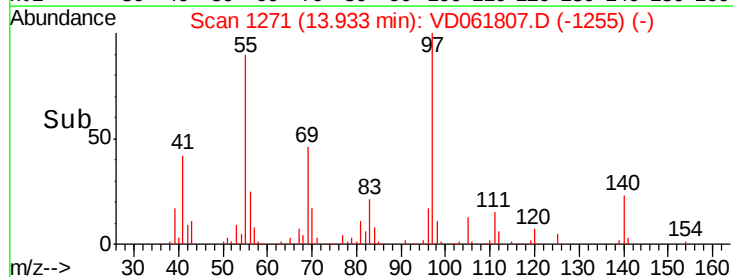
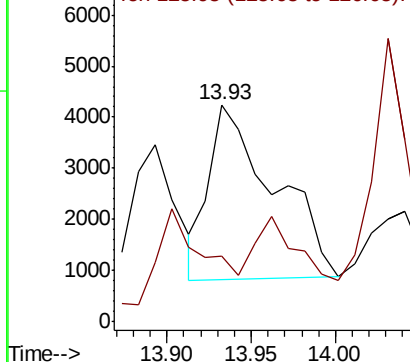
Ion Ratio Lower Upper

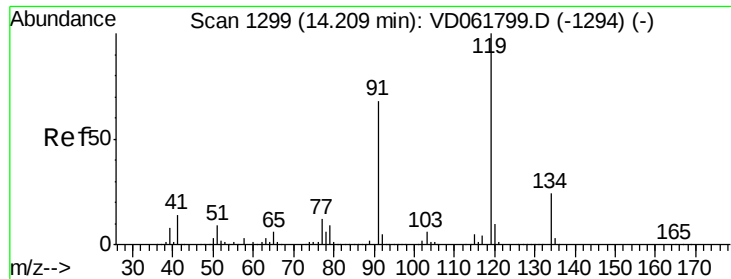
91 100

126 30.2 19.1 57.5



Abundance Ion 91.00 (90.70 to 91.70): VDC
Ion 125.95 (125.65 to 126.65): V

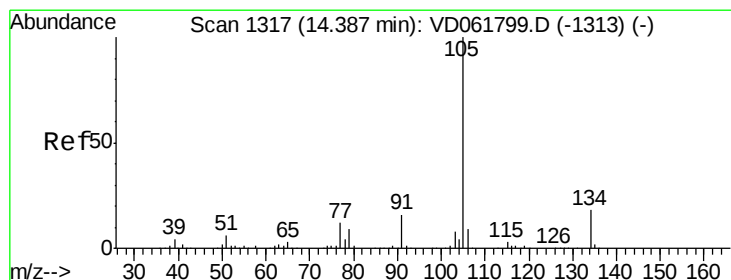
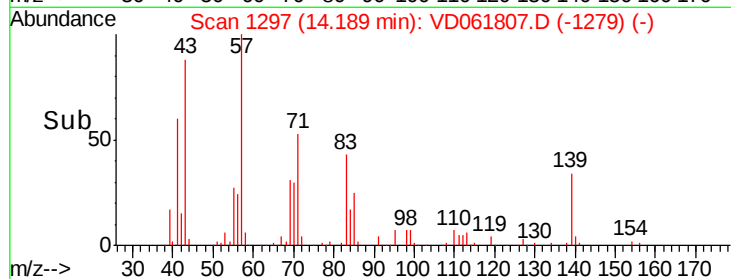
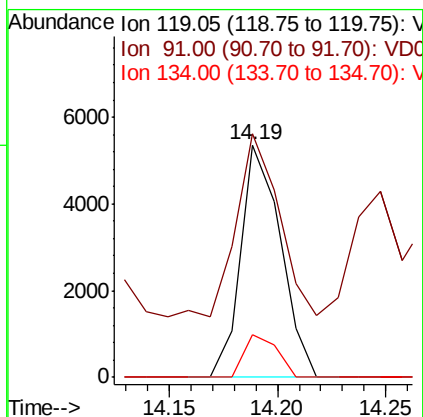
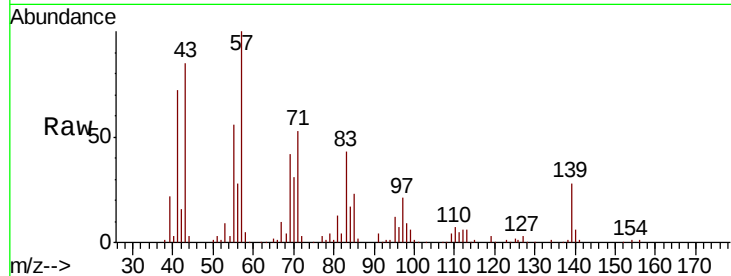




#83
tert-Butylbenzene
Concen: 1.569 ug/l
RT: 14.19 min Scan# 1297
Delta R.T. -0.02 min
Lab File: VD061807.D
Acq: 16 Apr 2019 13:20

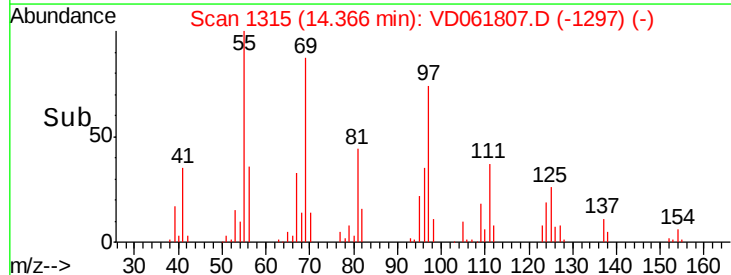
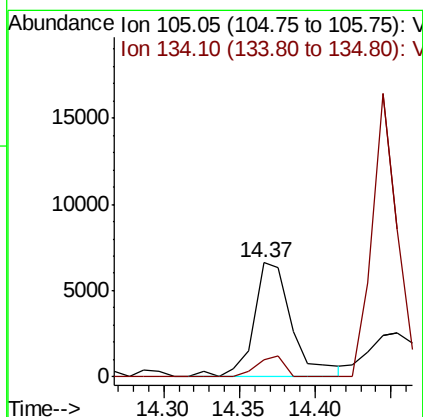
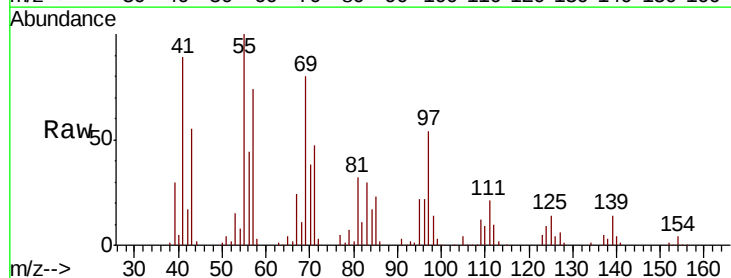
Instrument :
MSVOA_D
ClientSampleId :
BCOG02

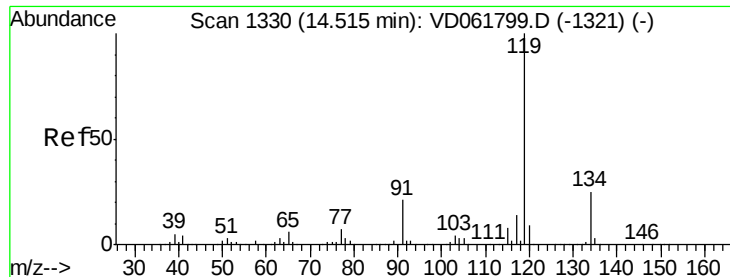
Tgt Ion:119 Resp: 6871
Ion Ratio Lower Upper
119 100
91 104.7 34.2 102.6#
134 18.2 12.0 36.0



#85
sec-Butylbenzene
Concen: 2.601 ug/l
RT: 14.37 min Scan# 1315
Delta R.T. -0.02 min
Lab File: VD061807.D
Acq: 16 Apr 2019 13:20

Tgt Ion:105 Resp: 11775
Ion Ratio Lower Upper
105 100
134 14.7 8.9 26.7

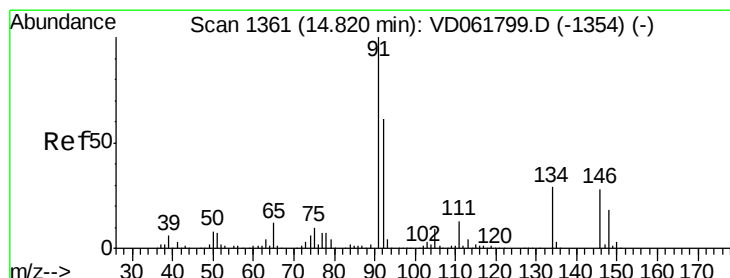
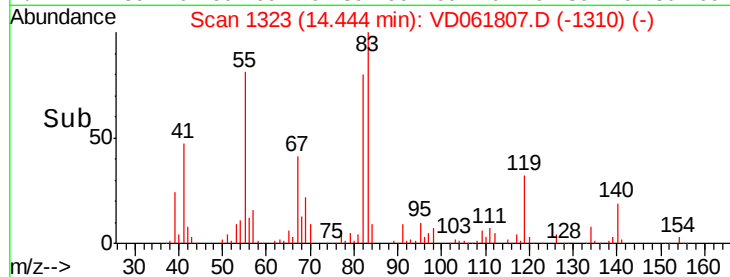
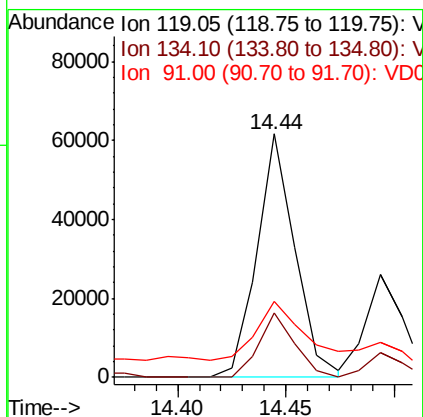
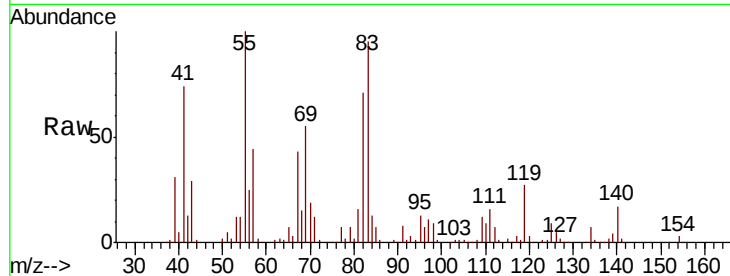




#86
p-Isopropyltoluene
Concen: 17.897 ug/l
RT: 14.44 min Scan# 1323
Delta R.T. -0.07 min
Lab File: VD061807.D
Acq: 16 Apr 2019 13:20

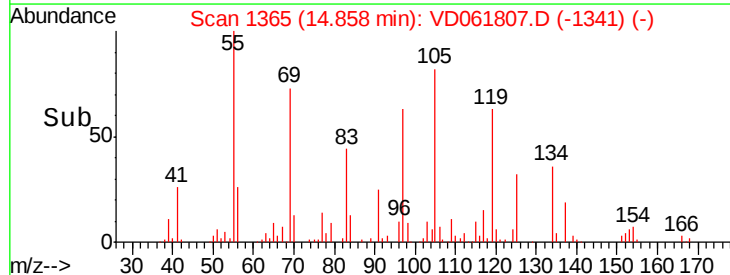
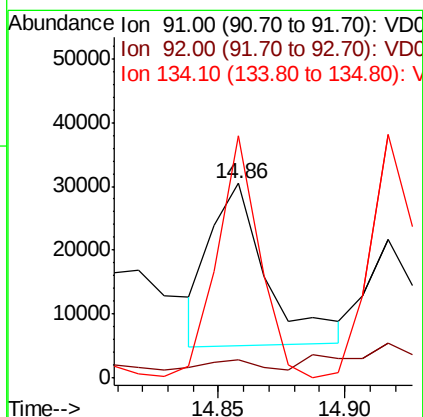
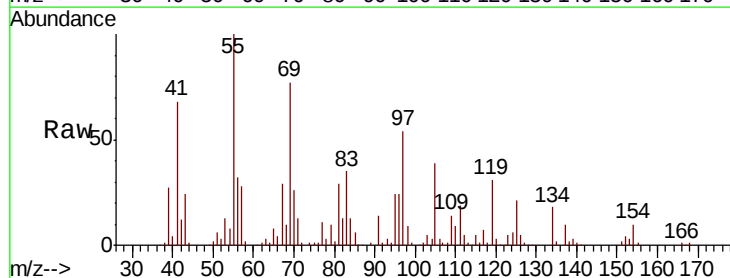
Instrument :
MSVOA_D
ClientSampleId :
BCOG02

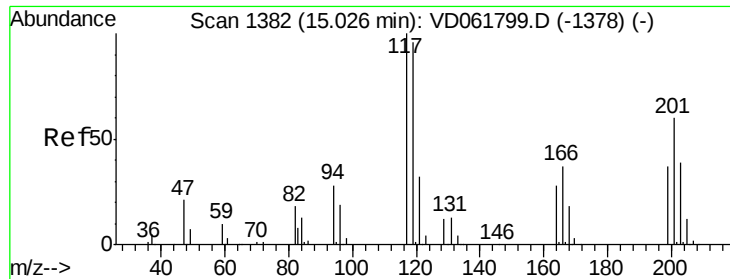
Tgt Ion: 119 Resp: 75796
Ion Ratio Lower Upper
119 100
134 26.6 12.8 38.3
91 31.1 10.7 32.1



#89
n-Butylbenzene
Concen: 10.405 ug/l
RT: 14.86 min Scan# 1365
Delta R.T. 0.04 min
Lab File: VD061807.D
Acq: 16 Apr 2019 13:20

Tgt Ion: 91 Resp: 39008
Ion Ratio Lower Upper
91 100
92 9.2 30.3 91.0#
134 124.2 14.5 43.6#





#90

Hexachloroethane

Concen: 5.088 ug/l

RT: 15.01 min Scan# 1380

Delta R.T. -0.02 min

Lab File: VD061807.D

Acq: 16 Apr 2019 13:20

Instrument :

MSVOA_D

ClientSampleId :

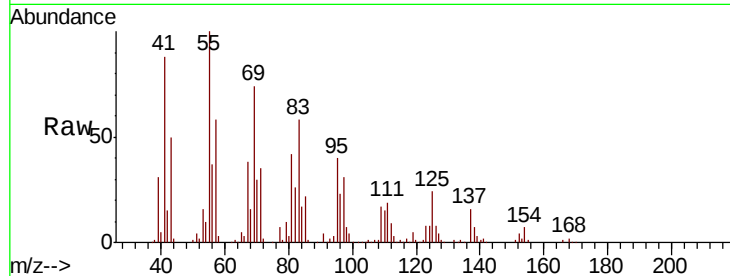
BCOG02

Tgt Ion:117 Resp: 5873

Ion Ratio Lower Upper

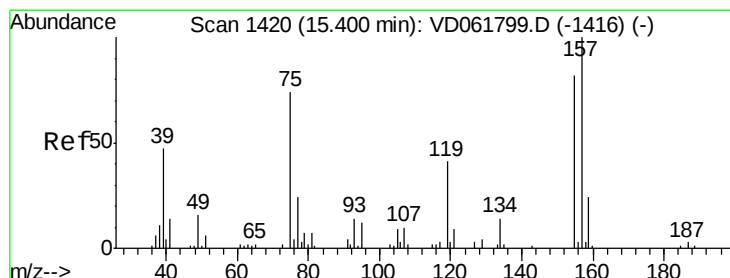
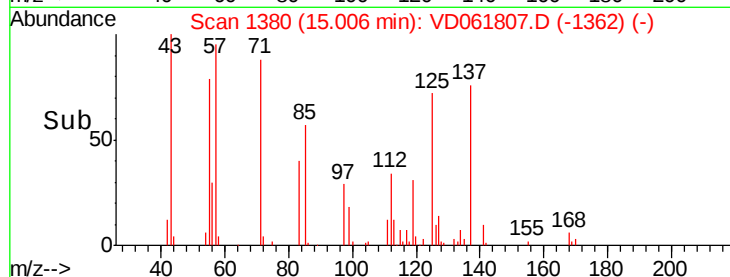
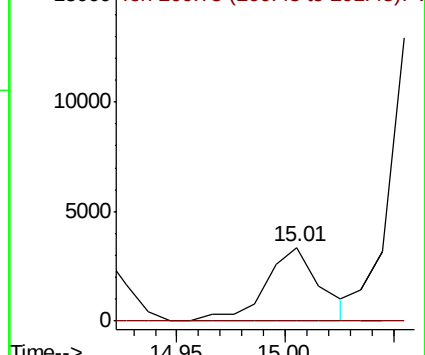
117 100

201 0.0 30.2 90.6#



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: 12.398 ug/l

RT: 15.38 min Scan# 1418

Delta R.T. -0.02 min

Lab File: VD061807.D

Acq: 16 Apr 2019 13:20

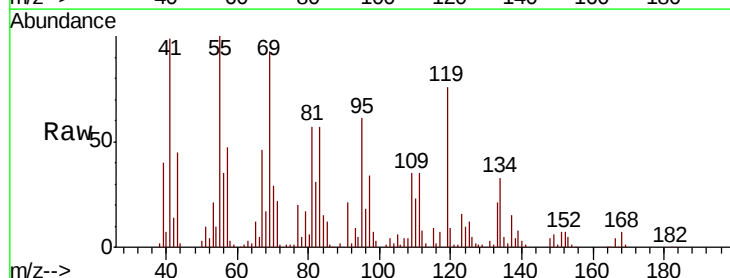
Tgt Ion: 75 Resp: 1384

Ion Ratio Lower Upper

75 100

155 44.8 55.3 165.8#

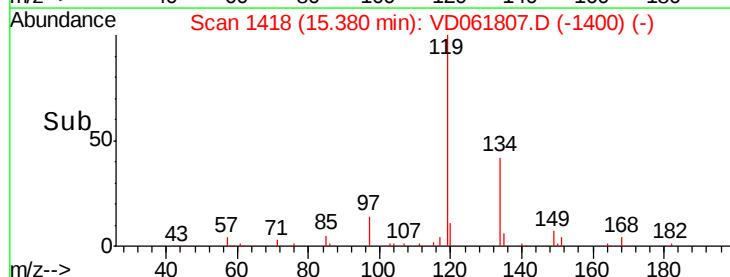
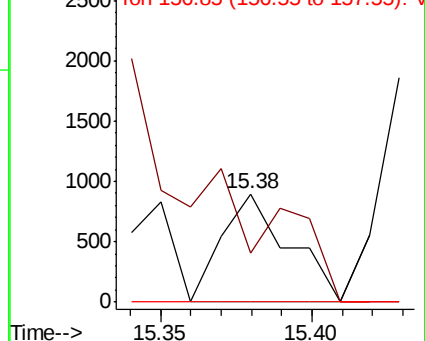
157 0.0 67.8 203.2#

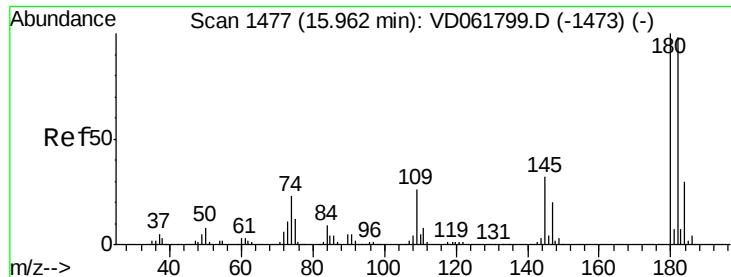


Abundance Ion 75.00 (74.70 to 75.70): V

Ion 154.90 (154.60 to 155.60): V

Ion 156.85 (156.55 to 157.55): V

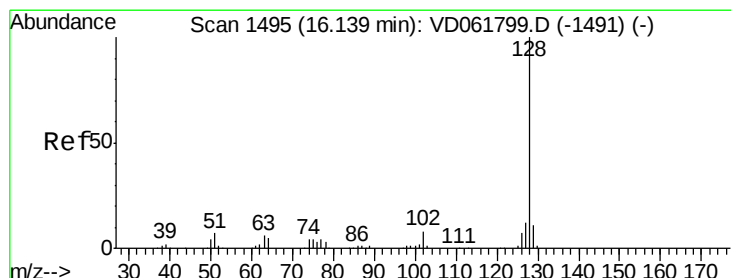
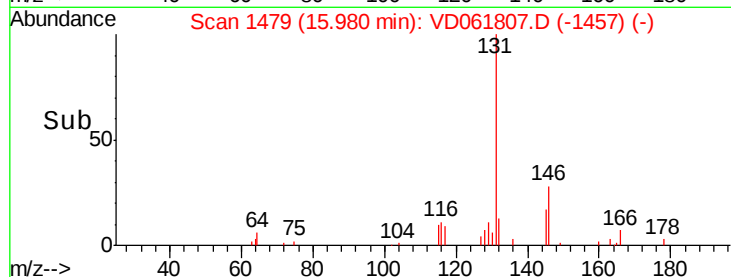
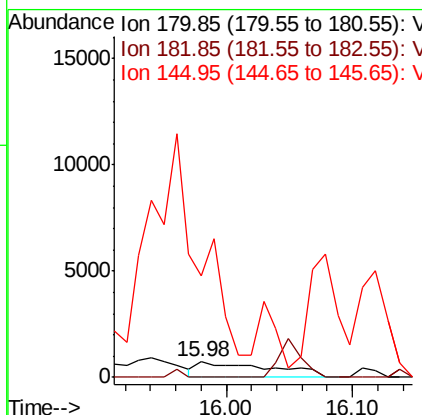
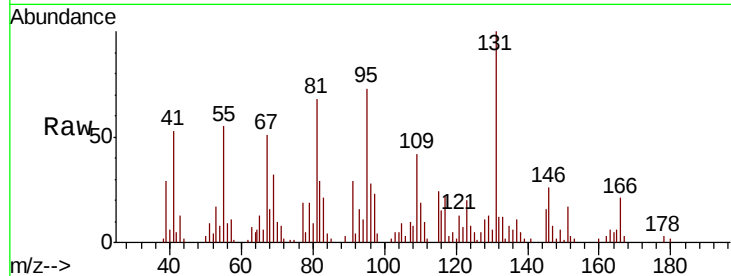




#93
 1,2,4-Trichlorobenzene
 Concen: 2.702 ug/l
 RT: 15.98 min Scan# 1479
 Delta R.T. 0.02 min
 Lab File: VD061807.D
 Acq: 16 Apr 2019 13:20

Instrument :
 MSVOA_D
 ClientSampleId :
 BCOG02

Tgt Ion:180 Resp: 2897
 Ion Ratio Lower Upper
 180 100
 182 0.0 49.3 147.8#
 145 660.6 16.2 48.6#



#95
 Naphthalene
 Concen: 1.560 ug/l
 RT: 16.13 min Scan# 1494
 Delta R.T. -0.01 min
 Lab File: VD061807.D
 Acq: 16 Apr 2019 13:20

Tgt Ion:128 Resp: 2563
 Ion Ratio Lower Upper
 128 100
 127 33.9 9.8 14.8#
 129 29.3 8.8 13.2#

