

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041819\
 Data File : VD061897.D
 Acq On : 19 Apr 2019 5:29
 Operator : VA/AP
 Sample : K2197-07
 Misc : 5.72g/5ml/MSVOA D/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CL-01-041619-B

Quant Time: Apr 19 06:23:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 18 13:49:04 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	332875	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.23	114	527818	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	316525	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.53	152	79607	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.47	65	213554	76.55	ug/l	0.02
Spiked Amount			Recovery	=	153.10%	
35) Dibromofluoromethane	6.94	113	279851	70.18	ug/l	0.02
Spiked Amount			Recovery	=	140.36%	
50) Toluene-d8	10.42	98	427977	45.30	ug/l	0.02
Spiked Amount			Recovery	=	90.60%	
62) 4-Bromofluorobenzene	13.56	95	127273	33.23	ug/l	0.00
Spiked Amount			Recovery	=	66.46%	

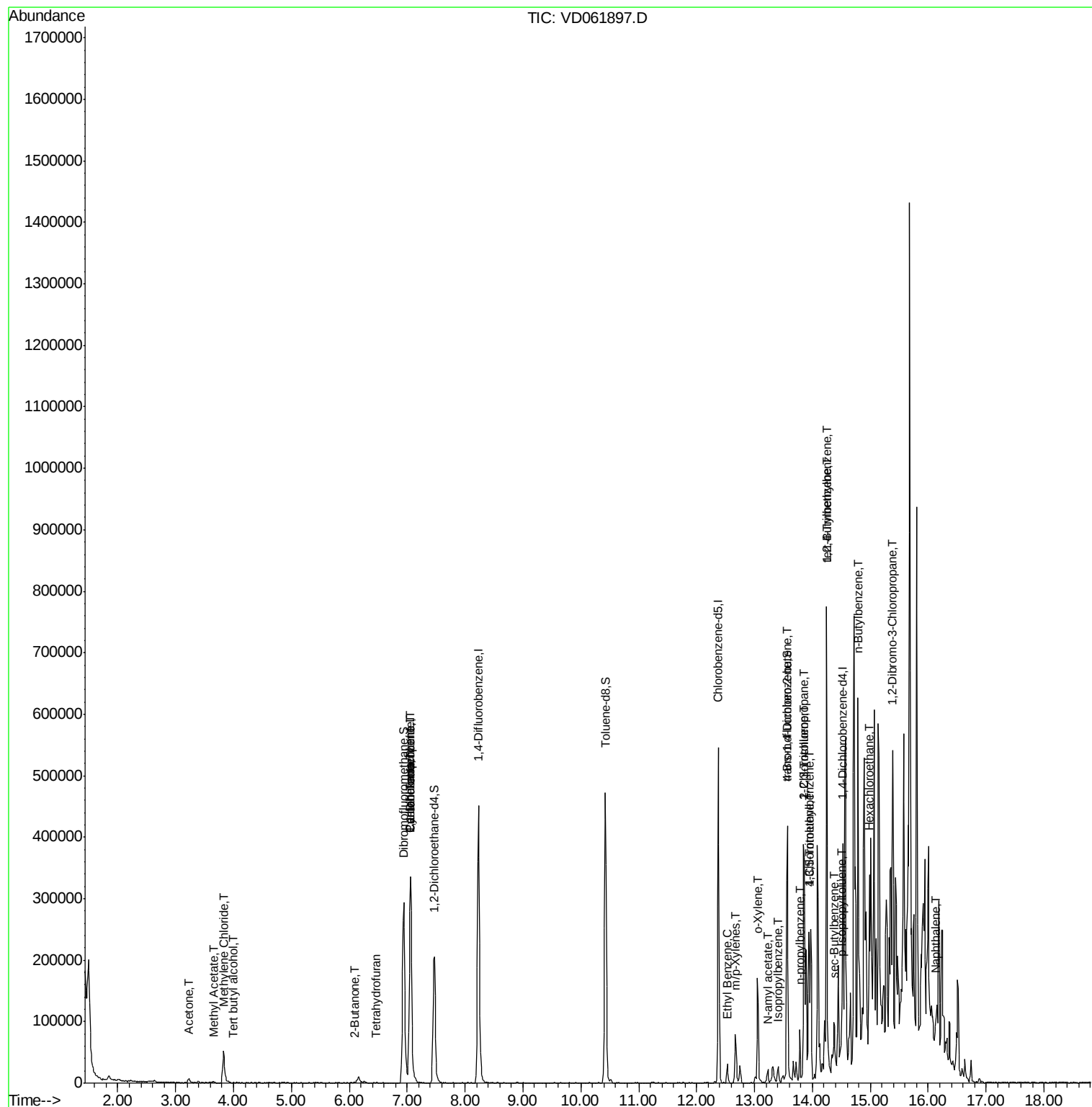
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.18	94	287	Below Cal	#	12
11) Tert butyl alcohol	4.01	59	183	1.112	ug/l #	76
16) Acetone	3.23	43	12462	18.124	ug/l	99
18) Methyl Acetate	3.65	43	3963	2.876	ug/l #	53
20) Methylene Chloride	3.83	84	35884	6.509	ug/l	97
25) 2-Butanone	6.09	43	1853	2.367	ug/l #	56
29) Tetrahydrofuran	6.48	42	712	1.867	ug/l #	30
31) Cyclohexane	7.06	56	6072	1.437	ug/l #	1
36) 1,1-Dichloropropene	7.06	75	24365	5.649	ug/l #	45
38) Carbon Tetrachloride	7.06	117	31719	5.824	ug/l #	15
67) Ethyl Benzene	12.53	91	23019	2.438	ug/l	95
68) m/p-Xylenes	12.67	106	25748	7.261	ug/l	93
69) o-Xylene	13.05	106	41670	12.502	ug/l	88
73) Isopropylbenzene	13.41	105	14500	2.809	ug/l	99
74) N-amyl acetate	13.23	43	4690	3.378	ug/l #	59
76) 1,2,3-Trichloropropane	13.85	75	2665	2.549	ug/l #	1
78) n-propylbenzene	13.78	91	56123	9.409	ug/l	97
79) 2-Chlorotoluene	13.85	91	38635	11.088	ug/l #	38
80) 1,3,5-Trimethylbenzene	13.94	105	107416	26.222	ug/l	99
81) trans-1,4-Dichloro-2-buten	13.56	75	46876	132.467	ug/l #	16
82) 4-Chlorotoluene	13.94	91	11493	2.882	ug/l #	37
83) tert-Butylbenzene	14.24	119	36755	7.641	ug/l #	71
84) 1,2,4-Trimethylbenzene	14.24	105	335849	81.561	ug/l	96
85) sec-Butylbenzene	14.37	105	28023	5.636	ug/l	97
86) p-Isopropyltoluene	14.50	119	23839	5.124	ug/l	97
89) n-Butylbenzene	14.79	91	75503	18.334	ug/l #	1
90) Hexachloroethane	14.98	117	10909	8.603	ug/l #	20
92) 1,2-Dibromo-3-Chloropropan	15.39	75	2075	17.019	ug/l #	1
95) Naphthalene	16.12	128	18370	10.175	ug/l #	89

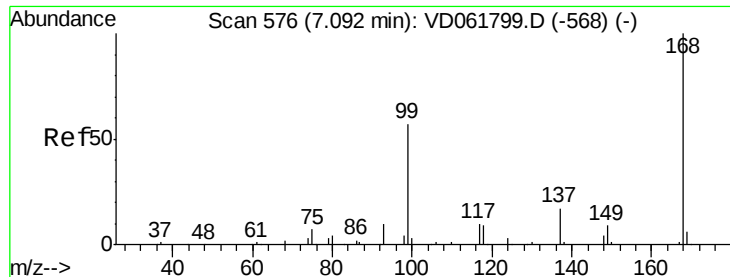
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.06 min Scan# 572

Delta R.T. 0.01 min

Lab File: VD061897.D

Acq: 19 Apr 2019 5:29

Instrument :

MSVOA_D

ClientSampleId :

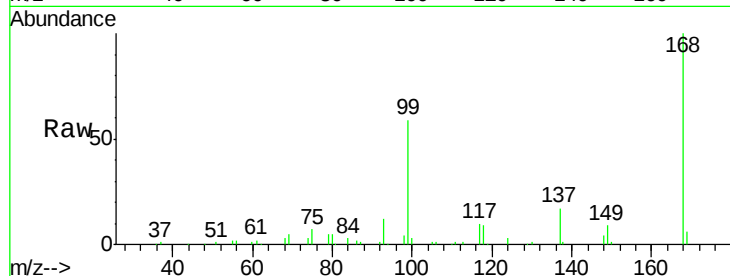
CL-01-041619-B

Tot Ion:168 Resp: 332875

Ion Ratio Lower Upper

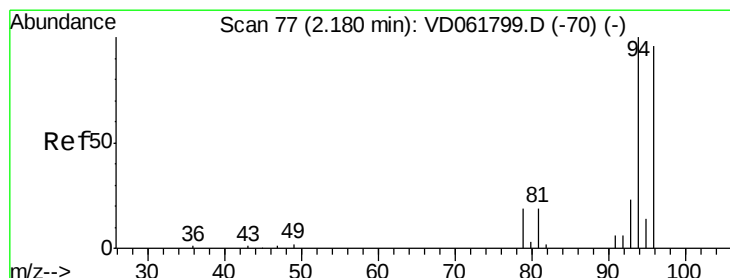
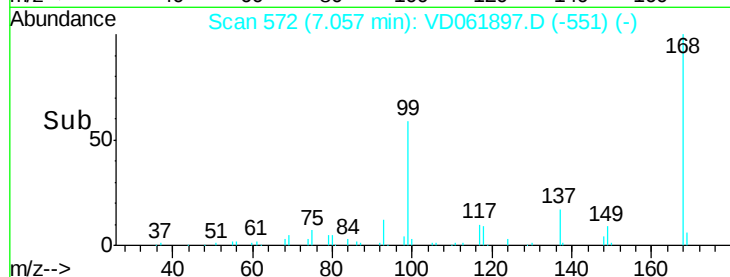
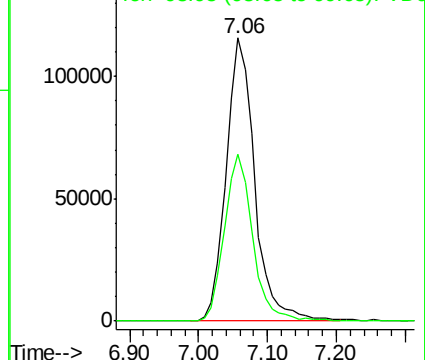
168 100

99 58.8 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: 2.18 min Scan# 77

Delta R.T. 0.04 min

Lab File: VD061897.D

Acq: 19 Apr 2019 5:29

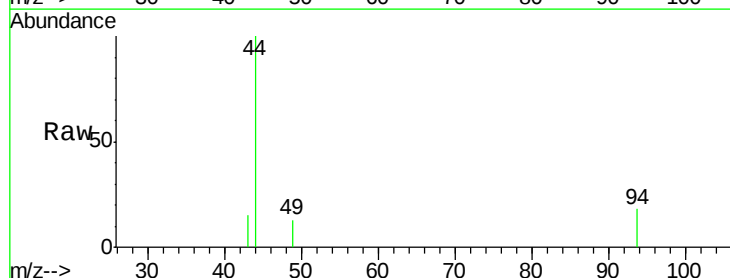
Tgt Ion: 94 Resp: 287

Ion Ratio Lower Upper

94 100

96 0.0 76.6 115.0#

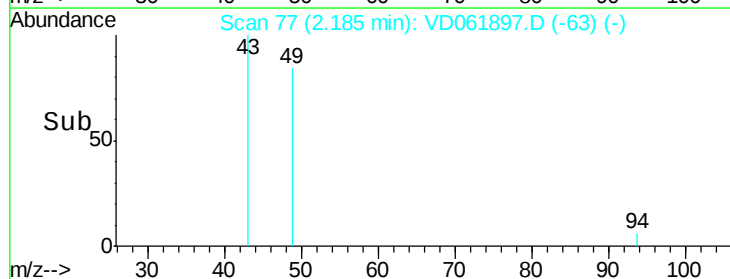
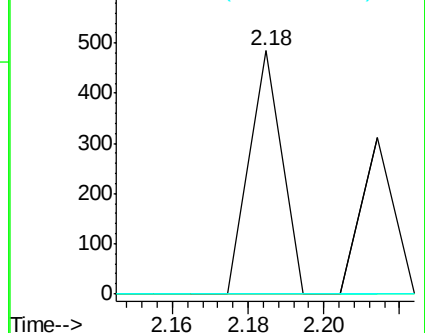
93 0.0 18.5 27.7#

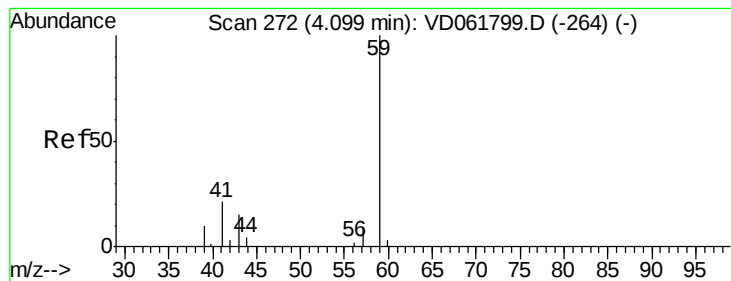


Abundance Ion 94.00 (93.70 to 94.70): VDC

Ion 96.00 (95.70 to 96.70): VDC

Ion 93.00 (92.70 to 93.70): VDC





#11

Tert butyl alcohol

Concen: 1.112 ug/l

RT: 4.01 min Scan# 262

Delta R.T. -0.05 min

Lab File: VD061897.D

Acq: 19 Apr 2019 5:29

Instrument :

MSVOA_D

ClientSampleId :

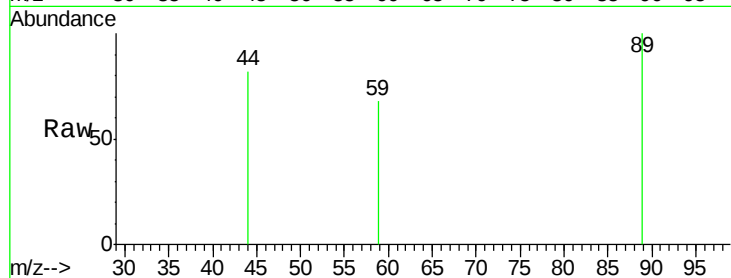
CL-01-041619-B

Tot Ion: 59 Resp: 183

Ion Ratio Lower Upper

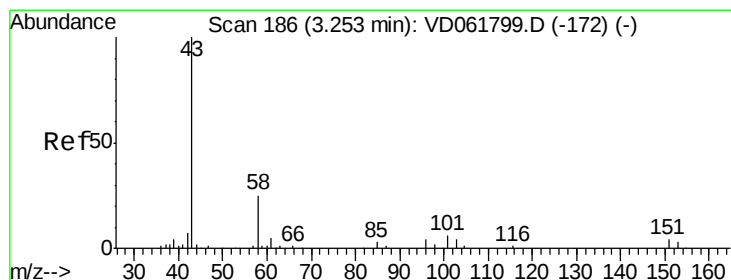
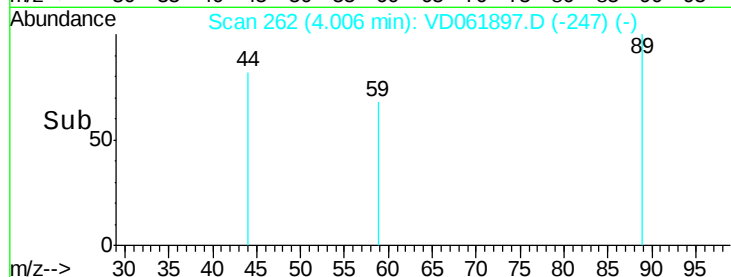
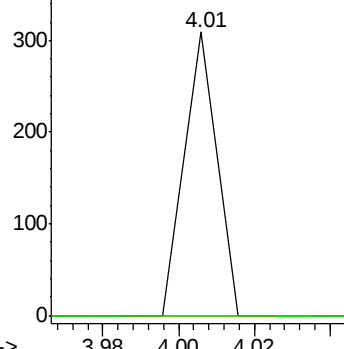
59 100

57 0.0 6.9 10.3#



Abundance Ion 58.95 (58.65 to 59.65): VDC

Ion 56.95 (56.65 to 57.65): VDC



#16

Acetone

Concen: 18.124 ug/l

RT: 3.23 min Scan# 183

Delta R.T. 0.02 min

Lab File: VD061897.D

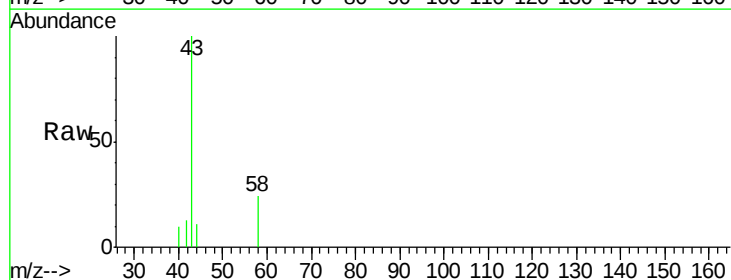
Acq: 19 Apr 2019 5:29

Tgt Ion: 43 Resp: 12462

Ion Ratio Lower Upper

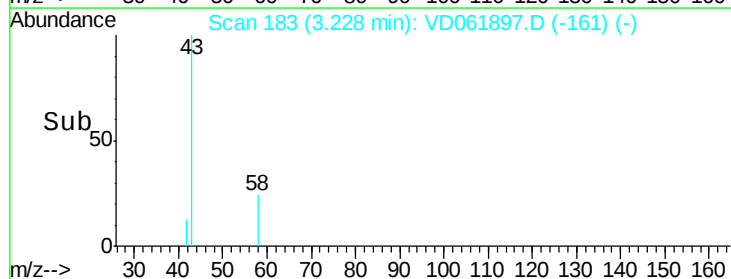
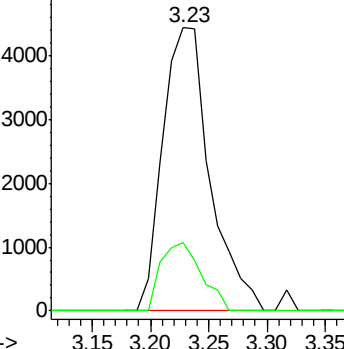
43 100

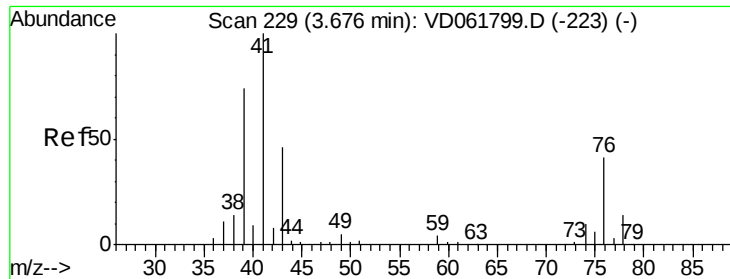
58 24.3 19.9 29.9



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

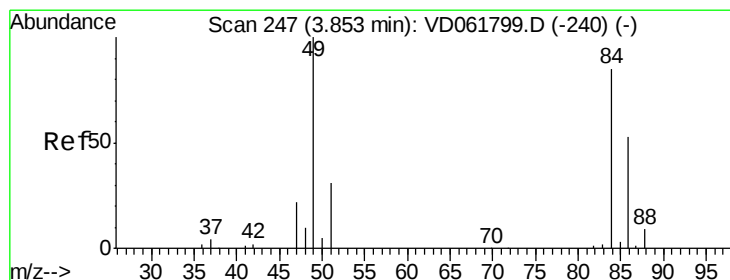
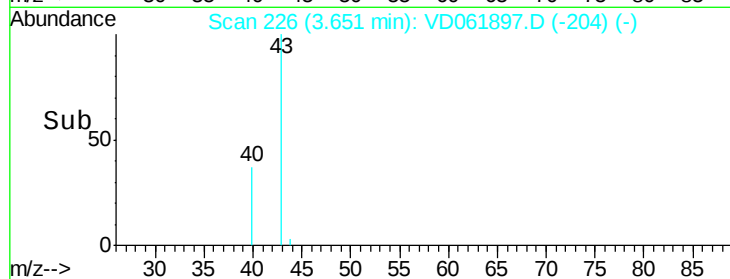
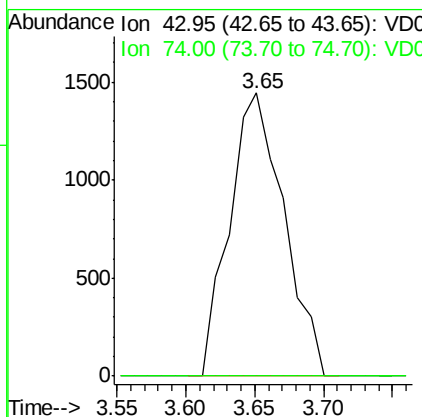
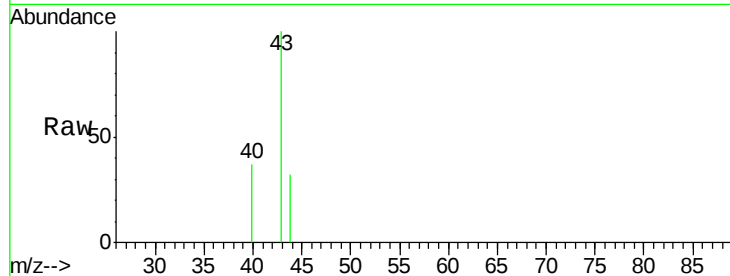




#18
Methyl Acetate
Concen: 2.876 ug/l
RT: 3.65 min Scan# 226
Delta R.T. 0.02 min
Lab File: VD061897.D
Acq: 19 Apr 2019 5:29

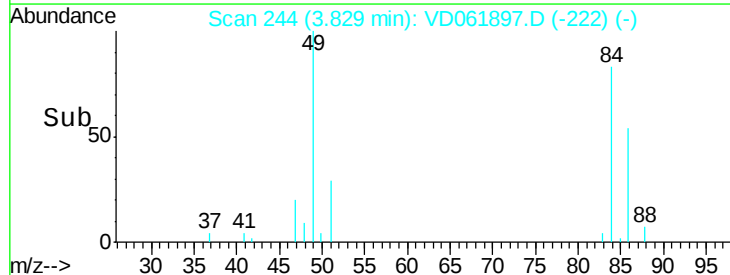
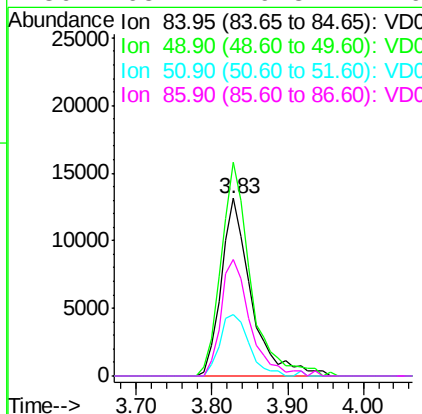
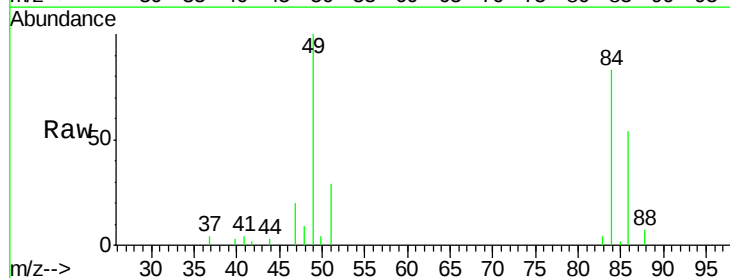
Instrument :
MSVOA_D
ClientSampleId :
CL-01-041619-B

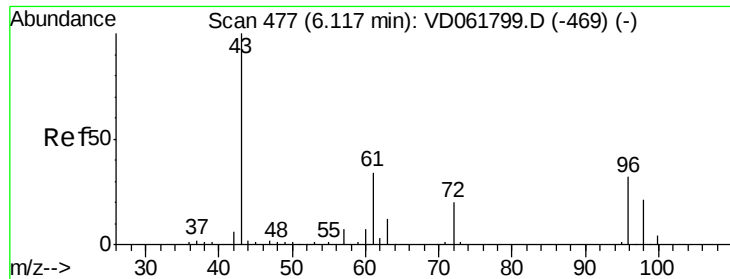
Tot Ion: 43 Resp: 3963
Ion Ratio Lower Upper
43 100
74 0.0 18.0 27.0#



#20
Methylene Chloride
Concen: 6.509 ug/l
RT: 3.83 min Scan# 244
Delta R.T. 0.02 min
Lab File: VD061897.D
Acq: 19 Apr 2019 5:29

Tgt Ion: 84 Resp: 35884
Ion Ratio Lower Upper
84 100
49 120.3 94.0 141.0
51 34.8 29.0 43.4
86 65.4 49.8 74.6





#25

2-Butanone

Concen: 2.367 ug/l

RT: 6.09 min Scan# 474

Delta R.T. 0.03 min

Lab File: VD061897.D

Acq: 19 Apr 2019 5:29

Instrument :

MSVOA_D

ClientSampleId :

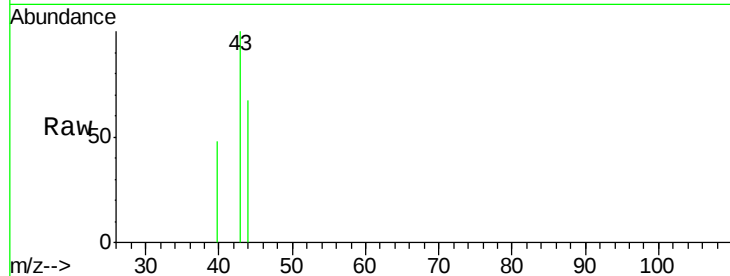
CL-01-041619-B

Tot Ion: 43 Resp: 1853

Ion Ratio Lower Upper

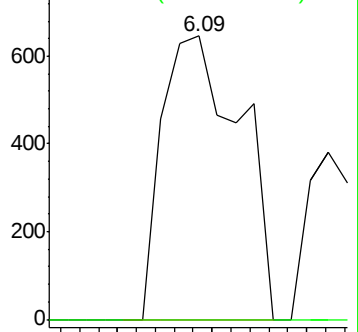
43 100

72 0.0 16.2 24.4#

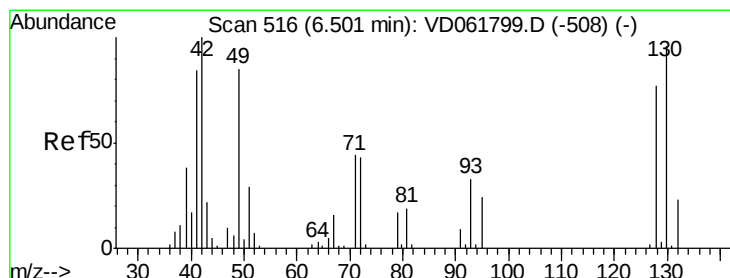
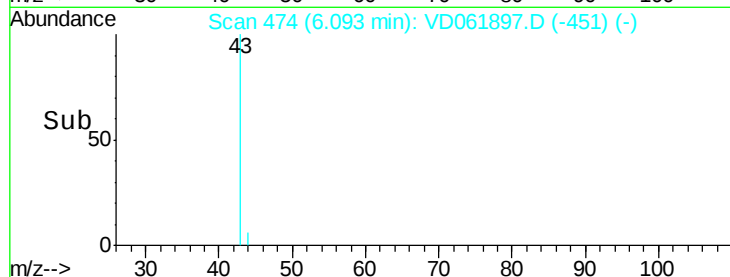


Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 72.00 (71.70 to 72.70): VDC



Time-->



#29

Tetrahydrofuran

Concen: 1.867 ug/l

RT: 6.48 min Scan# 513

Delta R.T. 0.03 min

Lab File: VD061897.D

Acq: 19 Apr 2019 5:29

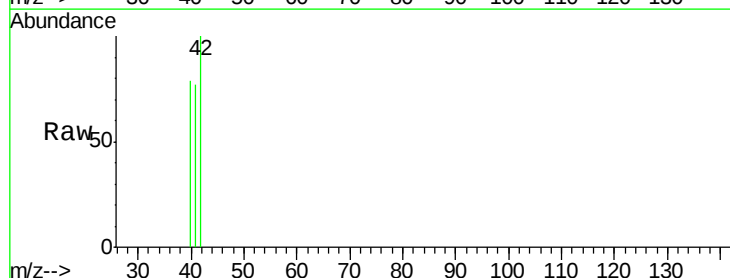
Tgt Ion: 42 Resp: 712

Ion Ratio Lower Upper

42 100

72 0.0 37.8 56.6#

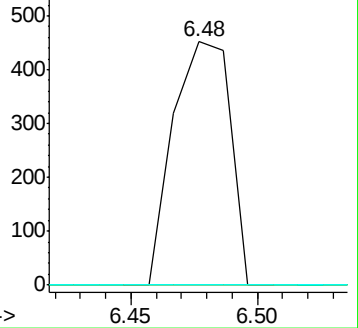
71 0.0 36.7 55.1#



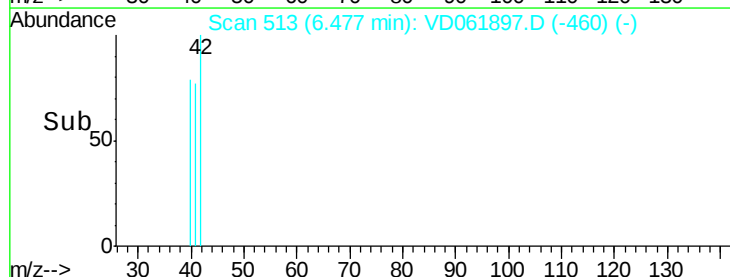
Abundance Ion 42.00 (41.70 to 42.70): VDC

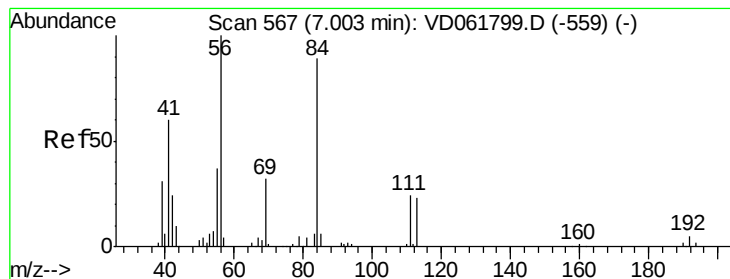
Ion 72.00 (71.70 to 72.70): VDC

Ion 71.00 (70.70 to 71.70): VDC



Time-->





#31

Cvclohexane

Concen: 1.437 ug/l

RT: 7.06 min Scan# 572

Delta R.T. 0.10 min

Lab File: VD061897.D

Acq: 19 Apr 2019 5:29

Instrument :

MSVOA_D

ClientSampleId :

CL-01-041619-B

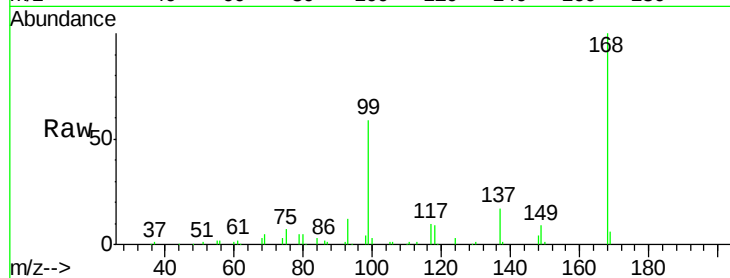
Tot Ion: 56 Resp: 6072

Ion Ratio Lower Upper

56 100

69 216.0 25.8 38.6#

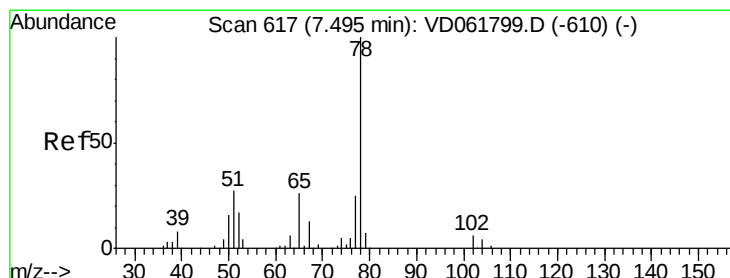
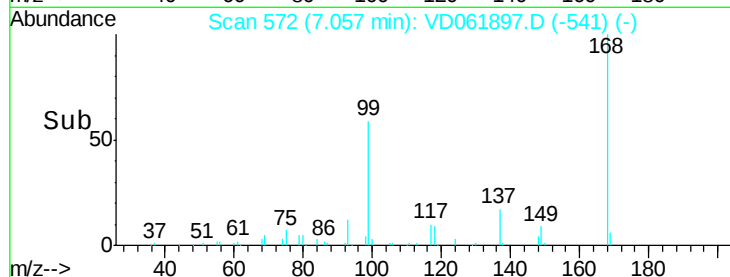
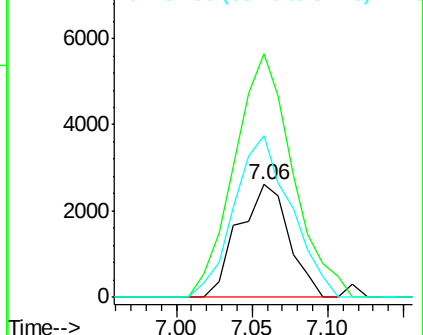
84 143.1 72.2 108.4#



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: 7.47 min Scan# 614

Delta R.T. 0.02 min

Lab File: VD061897.D

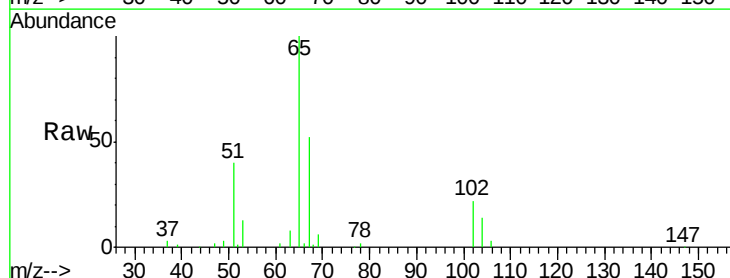
Acq: 19 Apr 2019 5:29

Tgt Ion: 65 Resp: 213554

Ion Ratio Lower Upper

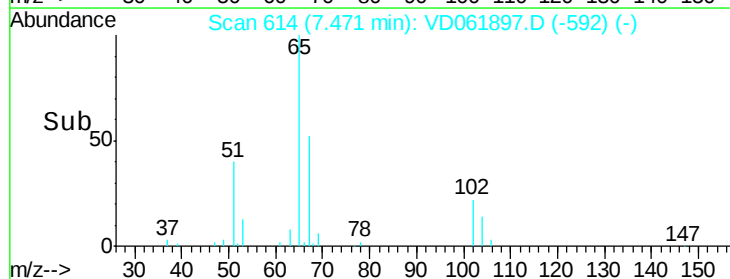
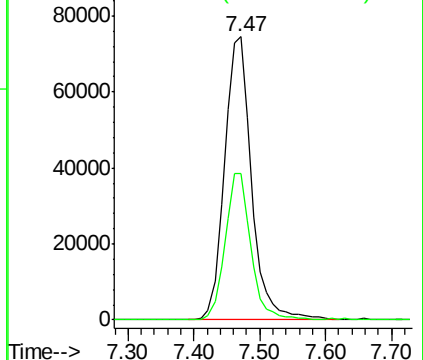
65 100

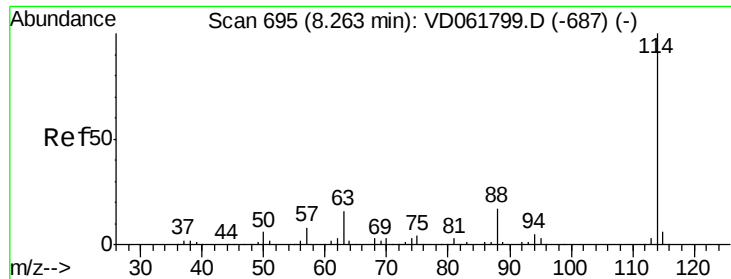
67 51.8 0.0 98.0



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

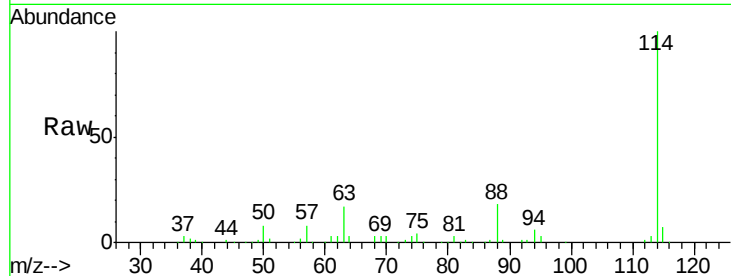




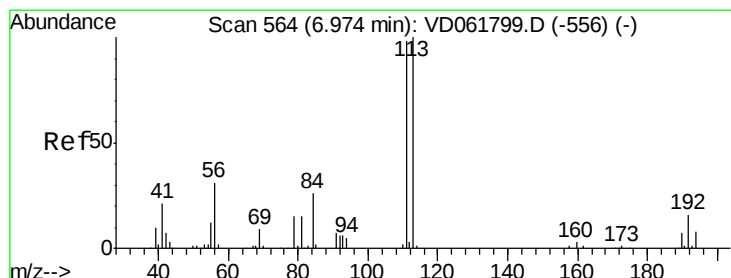
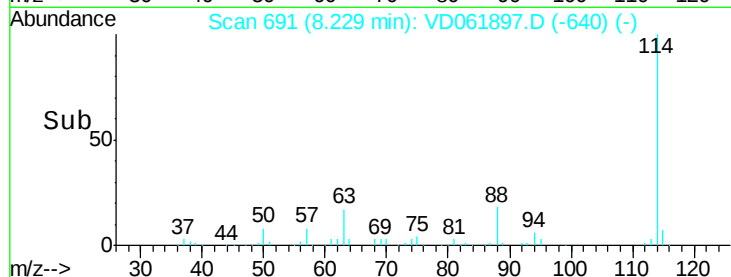
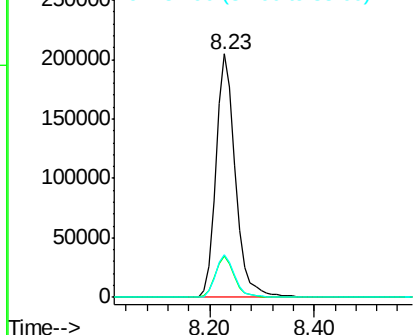
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.23 min Scan# 691
 Delta R.T. 0.01 min
 Lab File: VD061897.D
 Acq: 19 Apr 2019 5:29

Instrument :
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 CL-01-041619-B

Tot Ion:114 Resp: 527818
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 32.4
 88 17.5 0.0 33.6

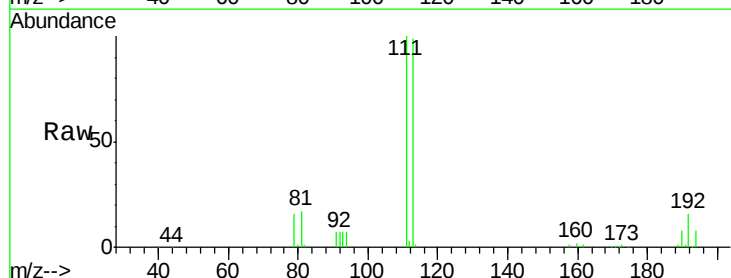


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

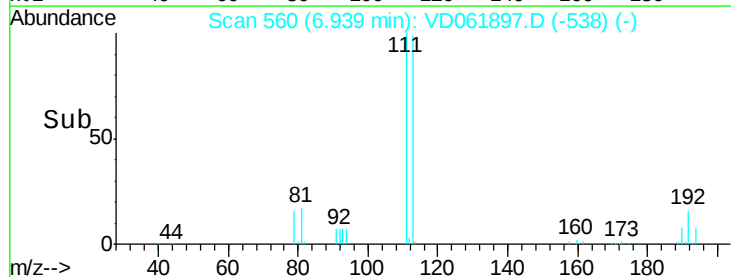
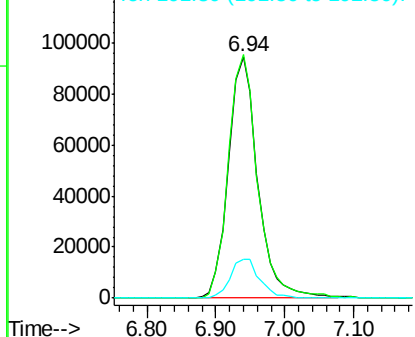


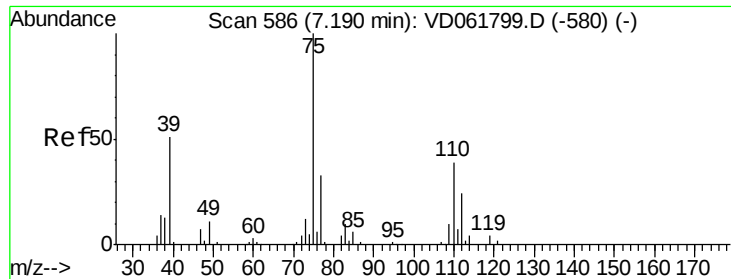
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.94 min Scan# 560
 Delta R.T. 0.02 min
 Lab File: VD061897.D
 Acq: 19 Apr 2019 5:29

Tgt Ion:113 Resp: 279851
 Ion Ratio Lower Upper
 113 100
 111 100.9 78.5 117.7
 192 16.0 13.0 19.4



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: 5.649 ug/l

RT: 7.06 min Scan# 572

Delta R.T. -0.09 min

Lab File: VD061897.D

Acq: 19 Apr 2019 5:29

Instrument :

MSVOA_D

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CL-01-041619-B

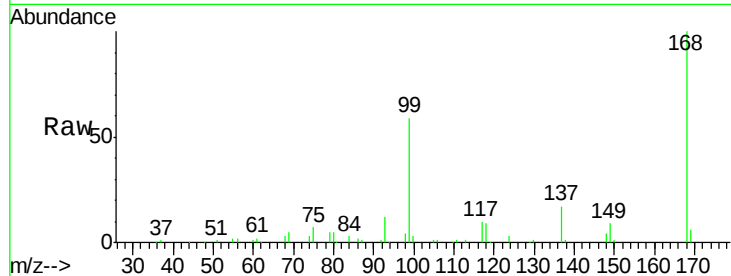
Tot Ion: 75 Resp: 24365

Ion Ratio Lower Upper

75 100

110 6.2 19.1 57.1#

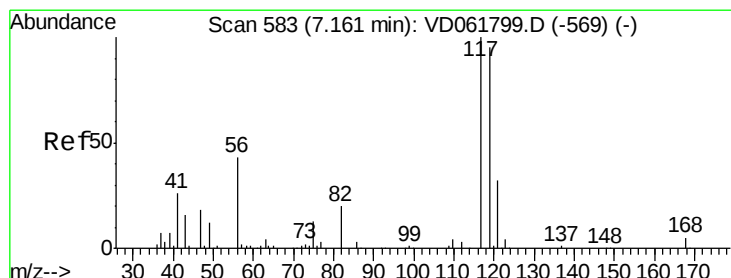
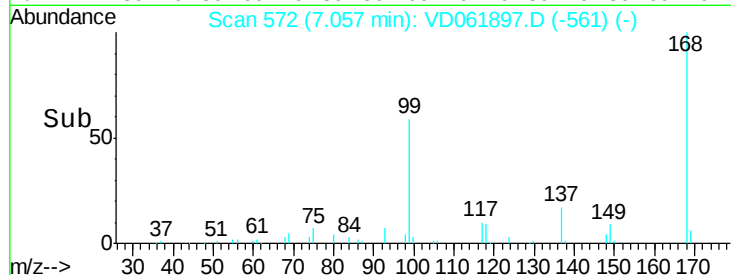
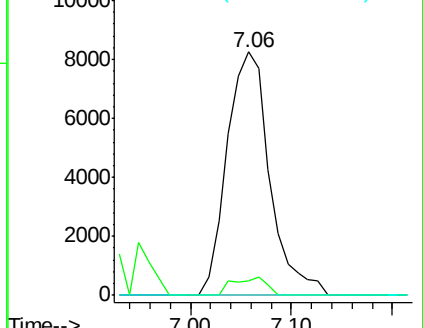
77 0.0 25.6 38.4#



Abundance Ion 75.00 (74.70 to 75.70): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.95 (76.65 to 77.65): V



#38

Carbon Tetrachloride

Concen: 5.824 ug/l

RT: 7.06 min Scan# 572

Delta R.T. -0.05 min

Lab File: VD061897.D

Acq: 19 Apr 2019 5:29

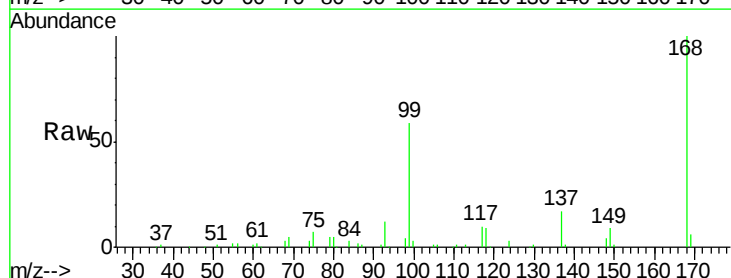
Tgt Ion: 117 Resp: 31719

Ion Ratio Lower Upper

117 100

119 3.8 75.8 113.8#

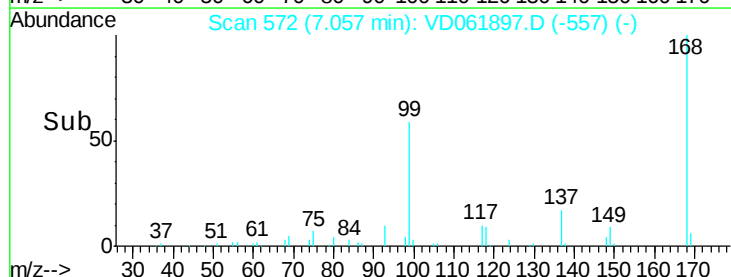
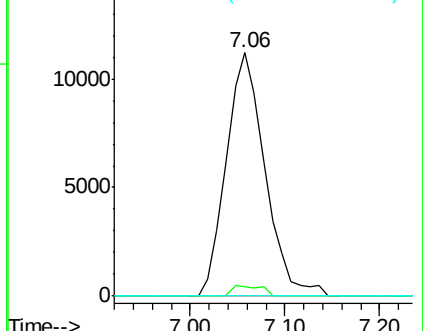
121 0.0 25.9 38.9#

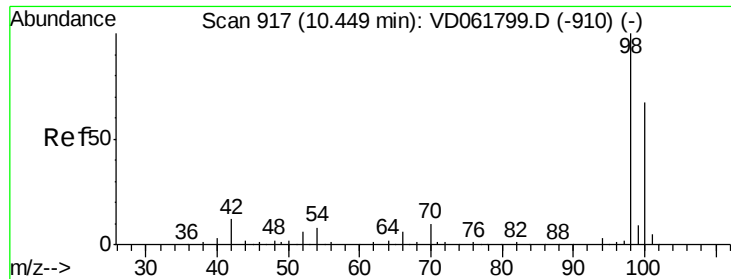


Abundance Ion 116.85 (116.55 to 117.55): V

Ion 118.85 (118.55 to 119.55): V

Ion 120.85 (120.55 to 121.55): V

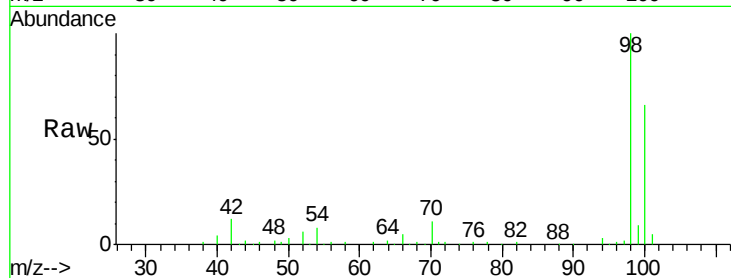




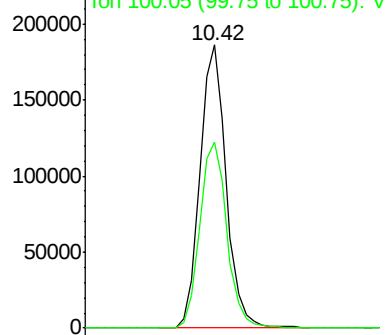
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.42 min Scan# 914
Delta R.T. 0.02 min
Lab File: VD061897.D
Acq: 19 Apr 2019 5:29

Instrument :
MSVOA_D
ClientSampleId :
CL-01-041619-B

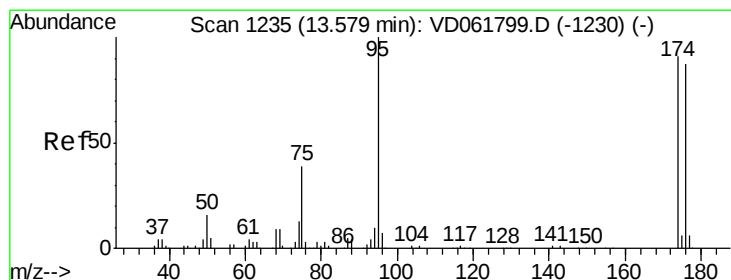
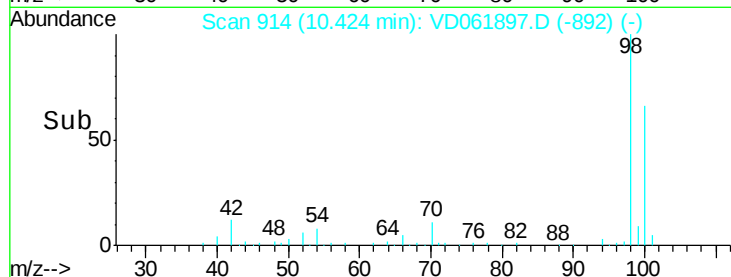
Tot Ion: 98 Resp: 427977
Ion Ratio Lower Upper
98 100
100 65.9 53.8 80.8



Abundance Ion 98.05 (97.75 to 98.75): VD061799.D (-910) (-)
Ion 100.05 (99.75 to 100.75): VD061799.D (-910) (-)

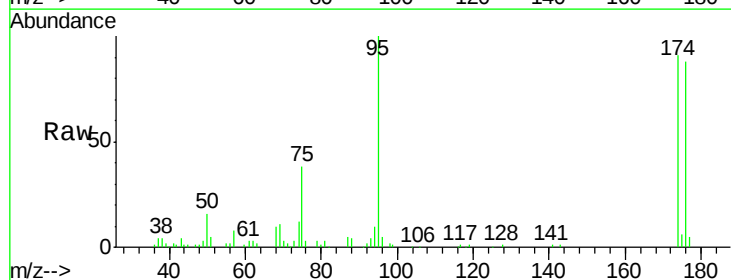


Time-->

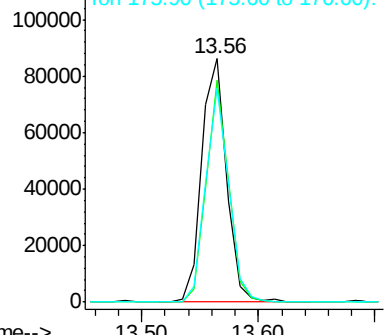


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.56 min Scan# 1233
Delta R.T. 0.01 min
Lab File: VD061897.D
Acq: 19 Apr 2019 5:29

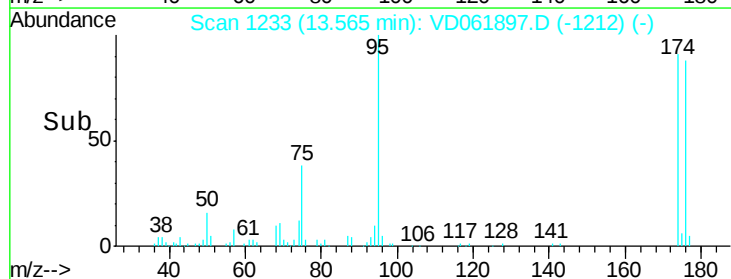
Tgt Ion: 95 Resp: 127273
Ion Ratio Lower Upper
95 100
174 91.3 0.0 181.8
176 88.2 0.0 174.4

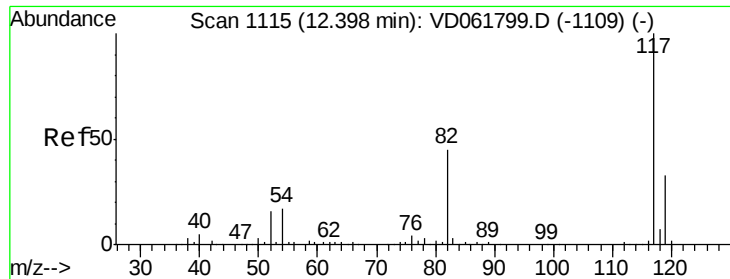


Abundance Ion 95.00 (94.70 to 95.70): VD061799.D (-1230) (-)
Ion 173.90 (173.60 to 174.60): VD061799.D (-1230) (-)
Ion 175.90 (175.60 to 176.60): VD061799.D (-1230) (-)



Time-->

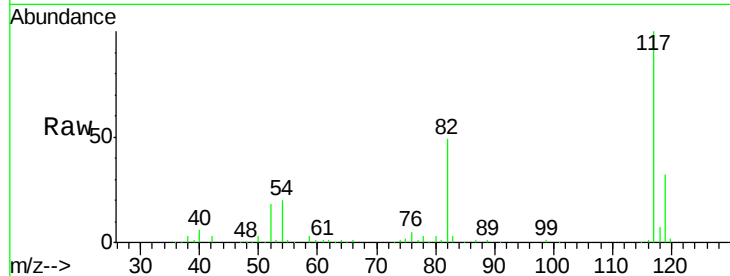




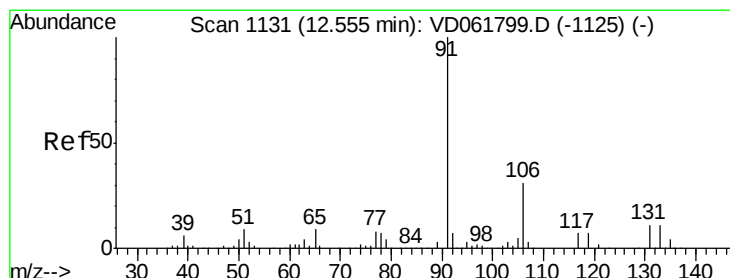
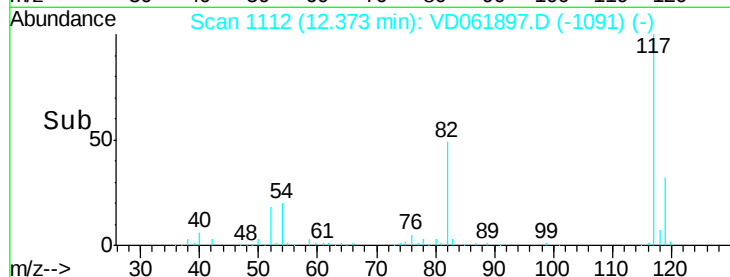
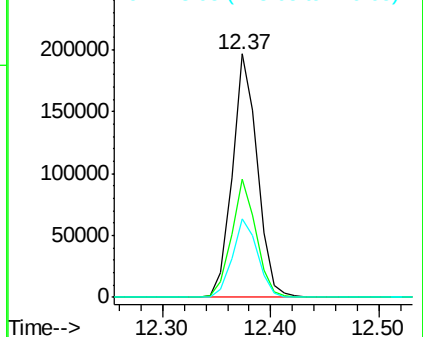
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VD061897.D
Acq: 19 Apr 2019 5:29

Instrument :
MSVOA_D
ClientSampleId :
CL-01-041619-B

Tot Ion:117 Resp: 316525
Ion Ratio Lower Upper
117 100
82 48.8 36.2 54.2
119 32.5 26.2 39.4

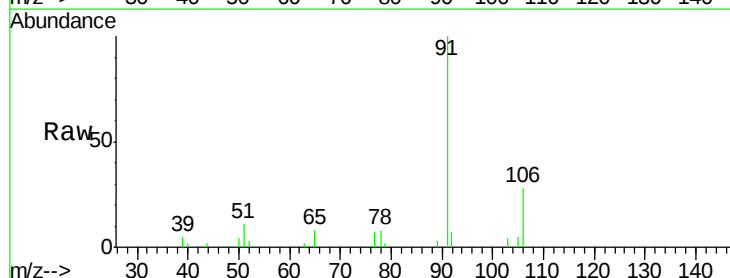


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V

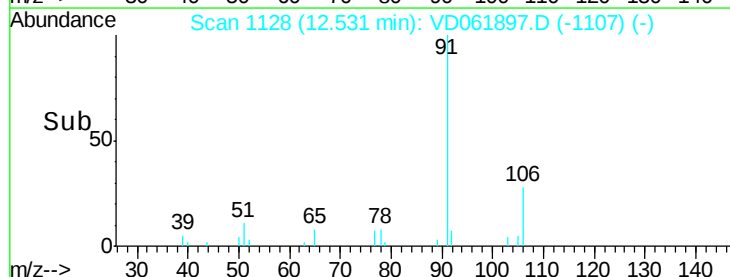
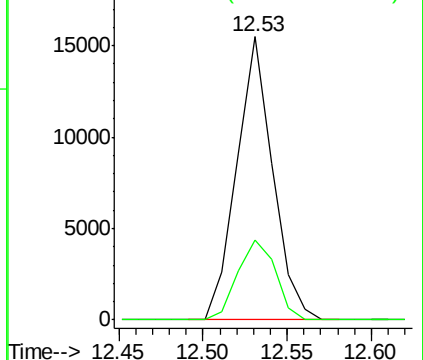


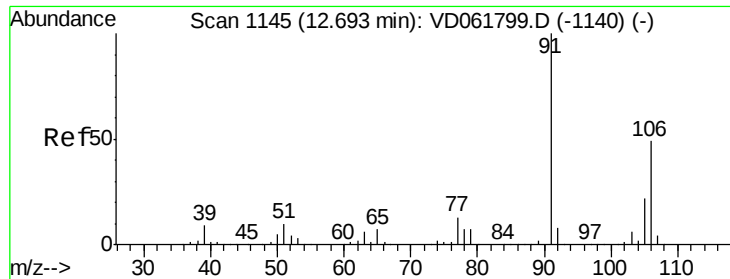
#67
Ethyl Benzene
Concen: 2.438 ug/l
RT: 12.53 min Scan# 1128
Delta R.T. 0.01 min
Lab File: VD061897.D
Acq: 19 Apr 2019 5:29

Tgt Ion: 91 Resp: 23019
Ion Ratio Lower Upper
91 100
106 28.3 24.7 37.1



Abundance Ion 91.00 (90.70 to 91.70): V
Ion 106.05 (105.75 to 106.75): V

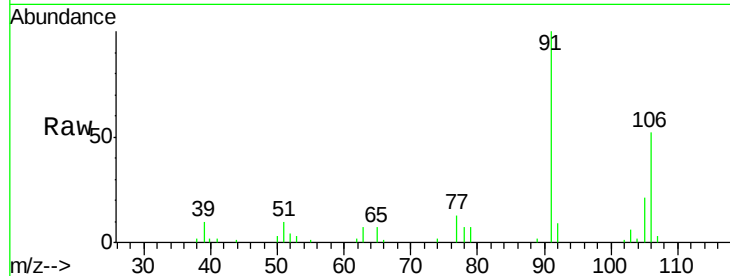




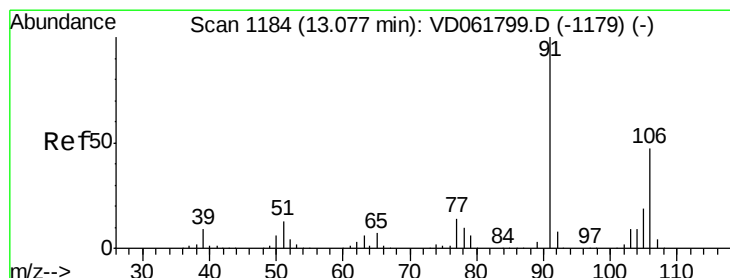
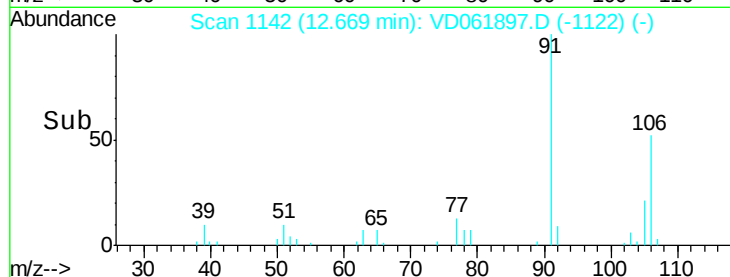
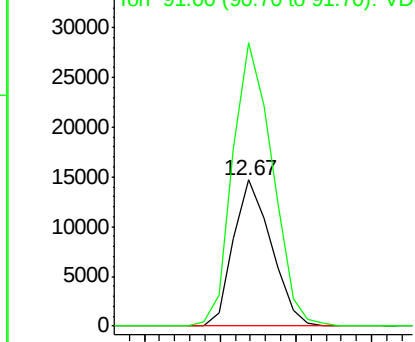
#68
m/p-Xylenes
Concen: 7.261 ug/l
RT: 12.67 min Scan# 1142
Delta R.T. -0.00 min
Lab File: VD061897.D
Acq: 19 Apr 2019 5:29

Instrument :
MSVOA_D
ClientSampleId :
CL-01-041619-B

Tot Ion:106 Resp: 25748
Ion Ratio Lower Upper
106 100
91 194.0 164.0 246.0

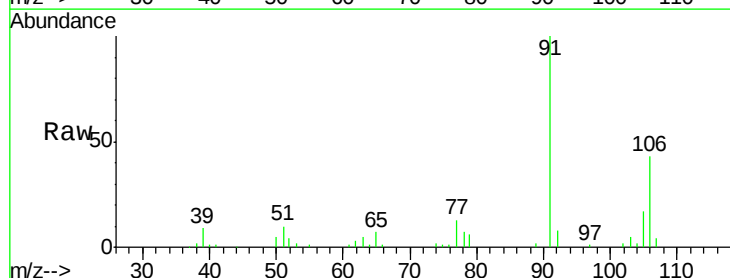


Abundance Ion 106.05 (105.75 to 106.75): V
Ion 91.00 (90.70 to 91.70): VDC

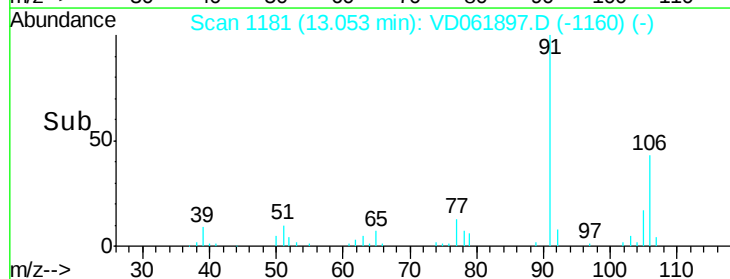
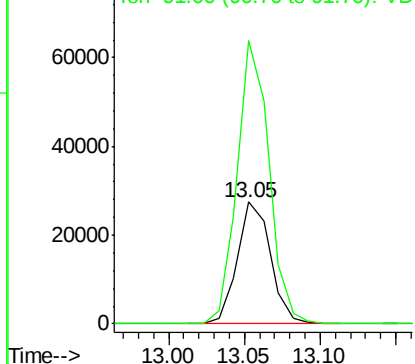


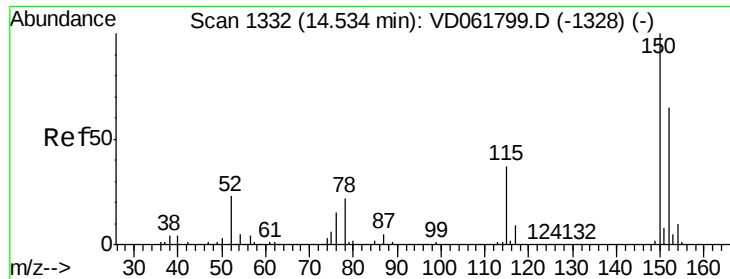
#69
o-Xylene
Concen: 12.502 ug/l
RT: 13.05 min Scan# 1181
Delta R.T. 0.01 min
Lab File: VD061897.D
Acq: 19 Apr 2019 5:29

Tgt Ion:106 Resp: 41670
Ion Ratio Lower Upper
106 100
91 232.3 106.7 319.9



Abundance Ion 106.05 (105.75 to 106.75): V
Ion 91.00 (90.70 to 91.70): VDC



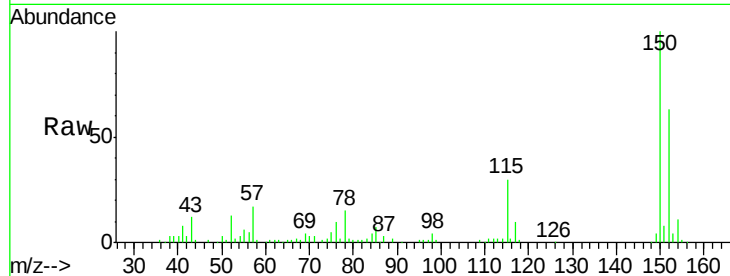


#72

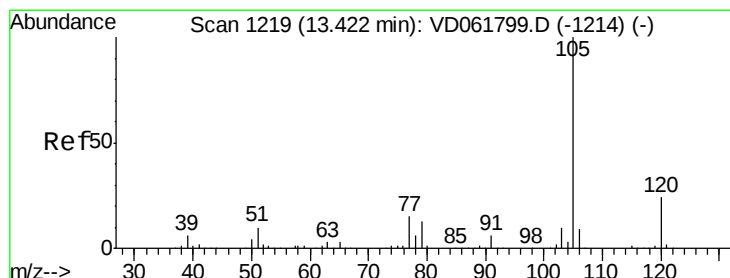
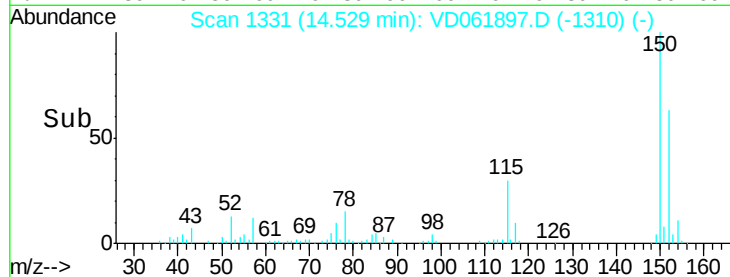
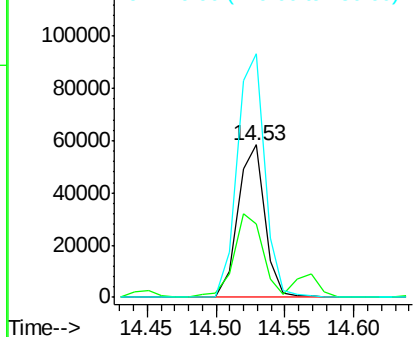
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.53 min Scan# 1331
Delta R.T. 0.01 min
Lab File: VD061897.D
Acq: 19 Apr 2019 5:29

Instrument :
MSVOA_D
ClientSampleId :
CL-01-041619-B

Tot Ion:152 Resp: 79607
Ion Ratio Lower Upper
152 100
115 47.9 30.9 92.7
150 159.8 0.0 314.8



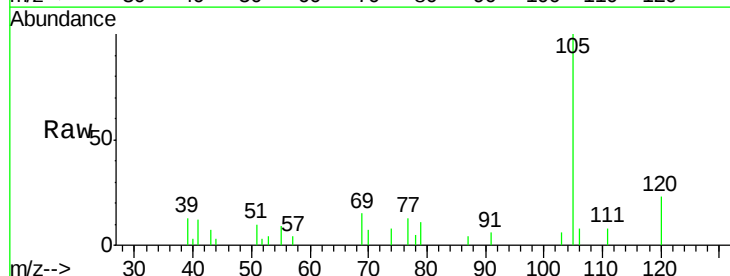
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 115.00 (114.70 to 115.70): V
Ion 149.90 (149.60 to 150.60): V



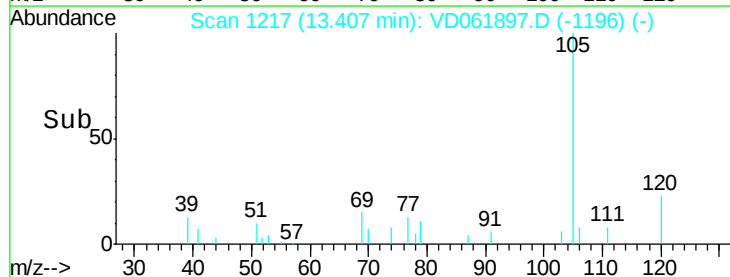
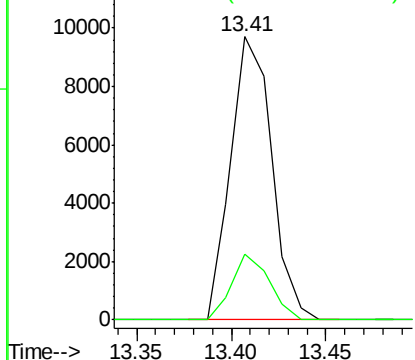
#73

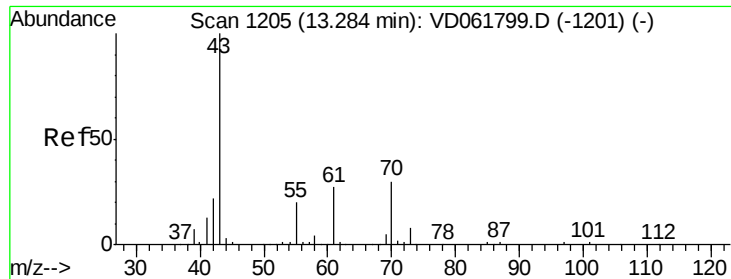
Isopropylbenzene
Concen: 2.809 ug/l
RT: 13.41 min Scan# 1217
Delta R.T. 0.01 min
Lab File: VD061897.D
Acq: 19 Apr 2019 5:29

Tgt Ion:105 Resp: 14500
Ion Ratio Lower Upper
105 100
120 23.5 12.0 36.1



Abundance Ion 105.05 (104.75 to 105.75): V
Ion 120.05 (119.75 to 120.75): V





#74

N-amvl acetate

Concen: 3.378 ug/l

RT: 13.23 min Scan# 1199

Delta R.T. -0.03 min

Lab File: VD061897.D

Acq: 19 Apr 2019 5:29

Instrument :

MSVOA_D

ClientSampleId :

CL-01-041619-B

Tot Ion: 43 Resp: 4690

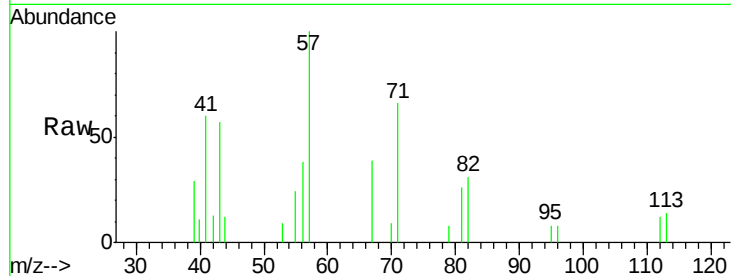
Ion Ratio Lower Upper

43 100

70 16.4 24.2 36.4#

55 42.0 16.0 24.0#

61 0.0 21.6 32.4#

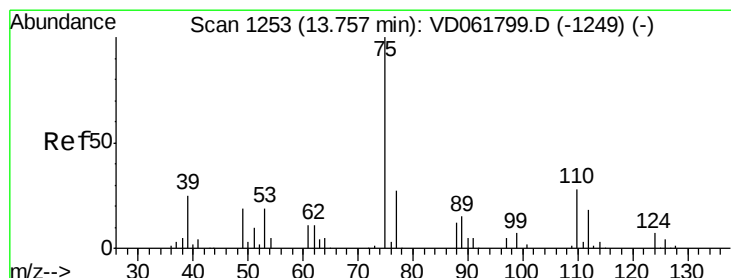
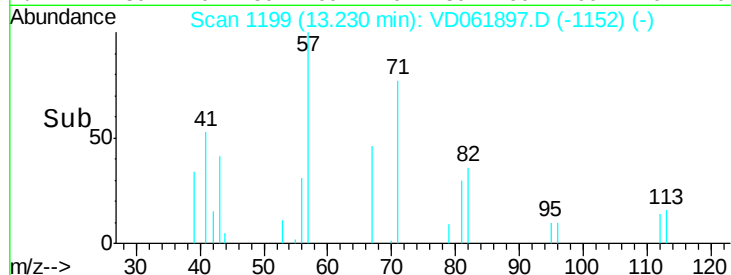
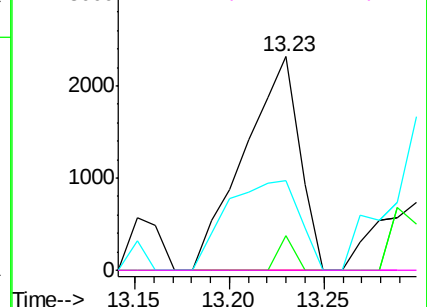


Abundance Ion 42.95 (42.65 to 43.65): VDC

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



#76

1,2,3-Trichloropropane

Concen: 2.549 ug/l

RT: 13.85 min Scan# 1262

Delta R.T. 0.11 min

Lab File: VD061897.D

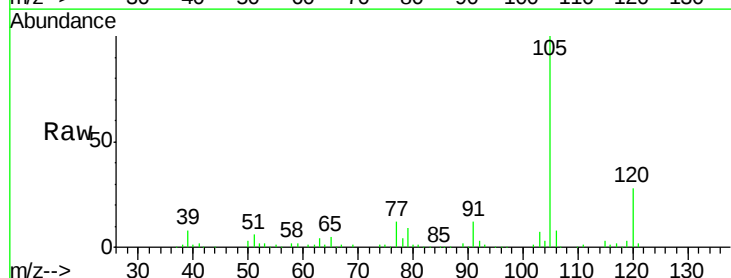
Acq: 19 Apr 2019 5:29

Tgt Ion: 75 Resp: 2665

Ion Ratio Lower Upper

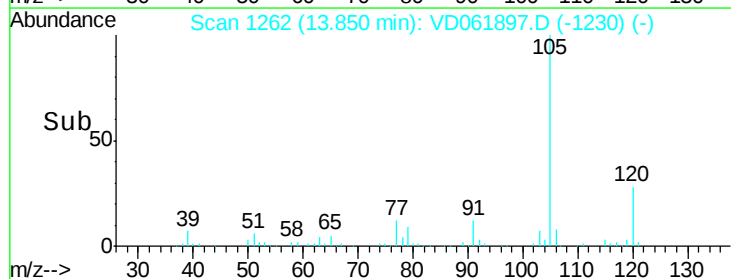
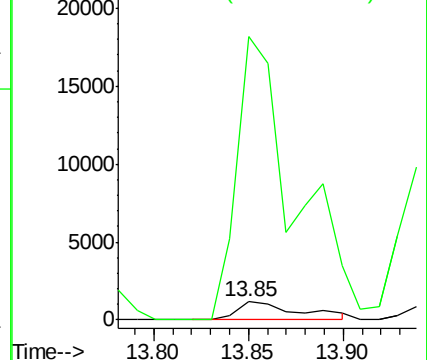
75 100

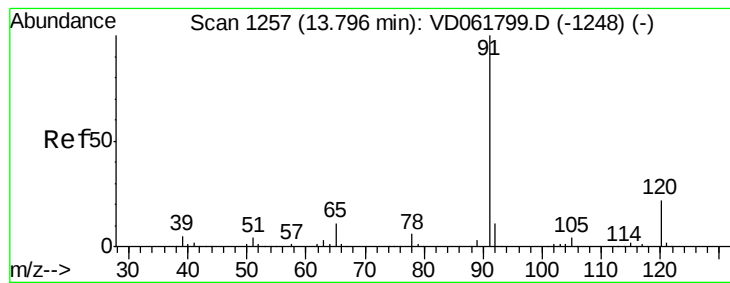
77 1541.0 16.4 49.4#



Abundance Ion 75.00 (74.70 to 75.70): VDC

Ion 76.95 (76.65 to 77.65): VDC





#78

n-propylbenzene

Concen: 9.409 ug/l

RT: 13.78 min Scan# 1255

Delta R.T. 0.01 min

Lab File: VD061897.D

Acq: 19 Apr 2019 5:29

Instrument :

MSVOA_D

ClientSampleId :

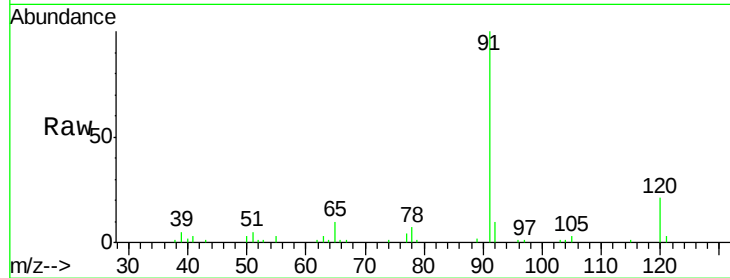
CL-01-041619-B

Tot Ion: 91 Resp: 56123

Ion Ratio Lower Upper

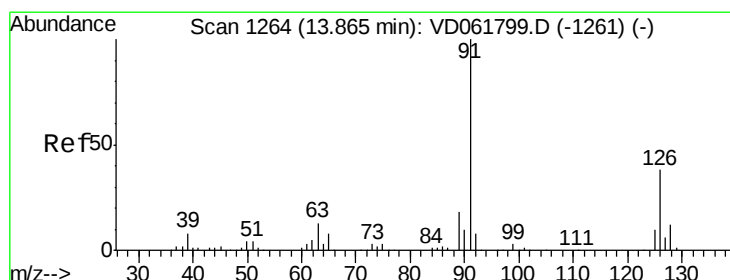
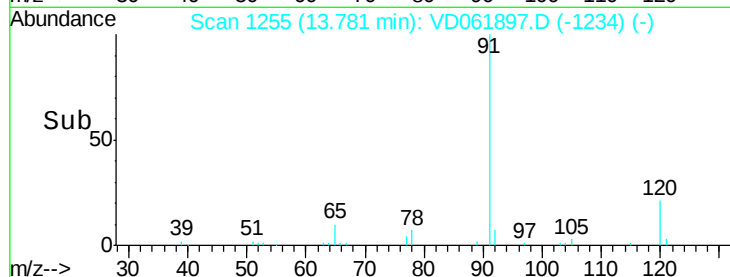
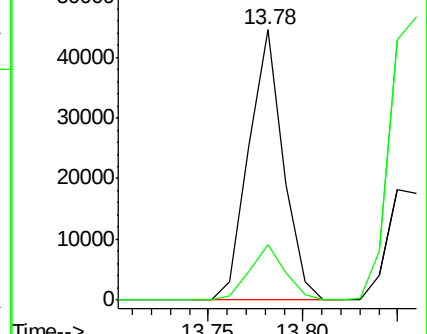
91 100

120 20.6 11.1 33.1



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 120.05 (119.75 to 120.75): VDC



#79

2-Chlorotoluene

Concen: 11.088 ug/l

RT: 13.85 min Scan# 1262

Delta R.T. 0.01 min

Lab File: VD061897.D

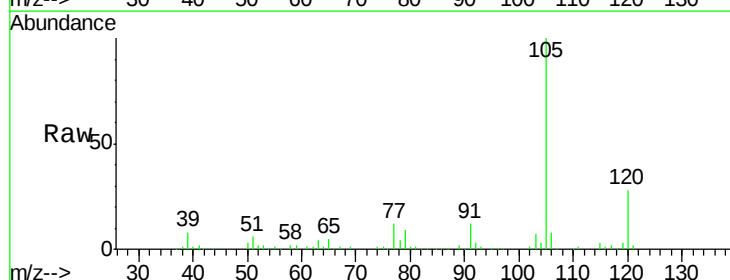
Acq: 19 Apr 2019 5:29

Tgt Ion: 91 Resp: 38635

Ion Ratio Lower Upper

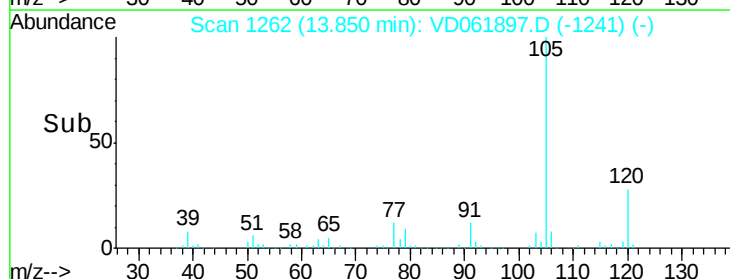
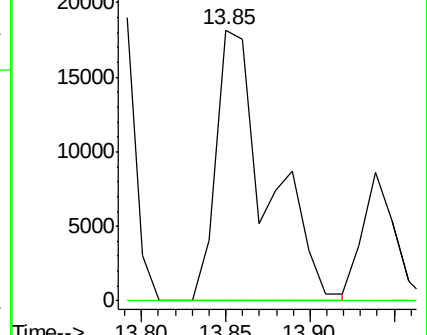
91 100

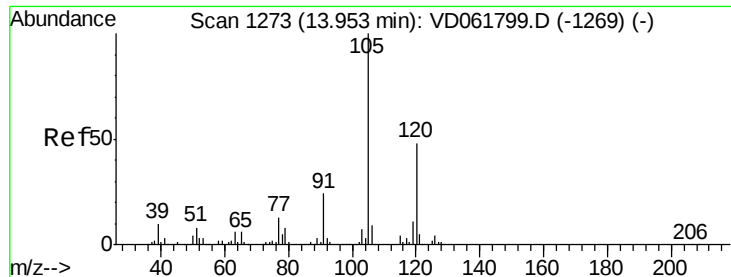
126 0.0 18.6 55.8#



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 125.95 (125.65 to 126.65): VDC

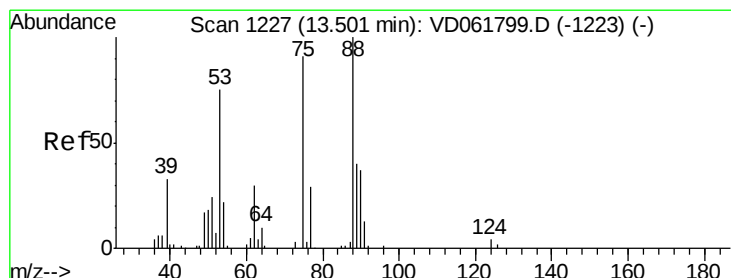
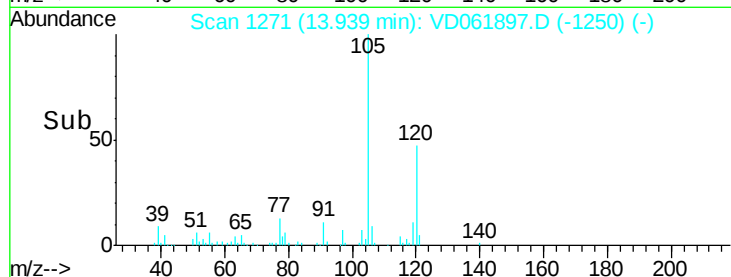
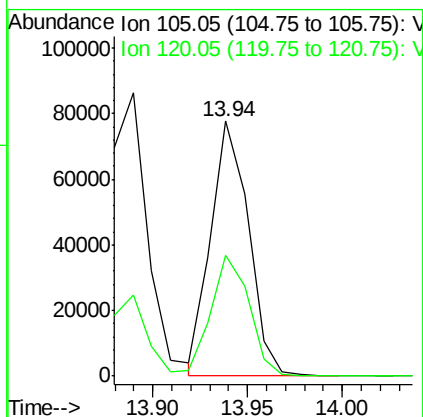
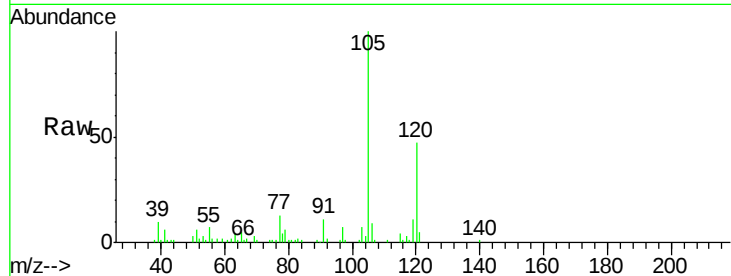




#80
 1,3,5-Trimethylbenzene
 Concen: 26.222 ug/l
 RT: 13.94 min Scan# 1271
 Delta R.T. 0.01 min
 Lab File: VD061897.D
 Acq: 19 Apr 2019 5:29

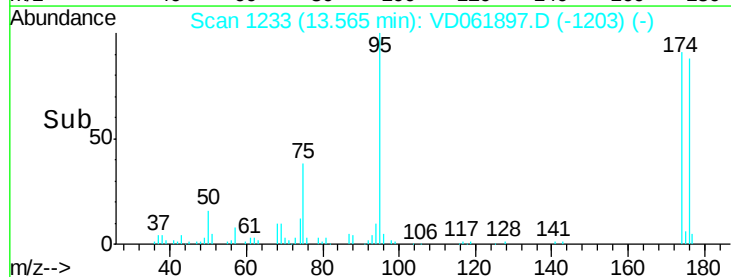
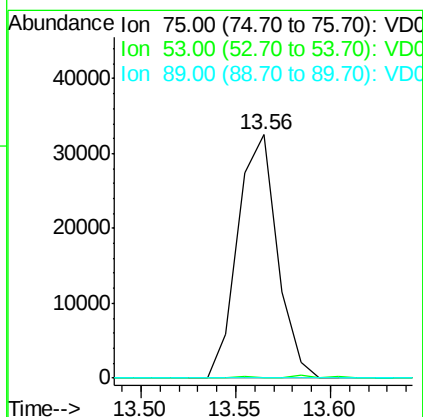
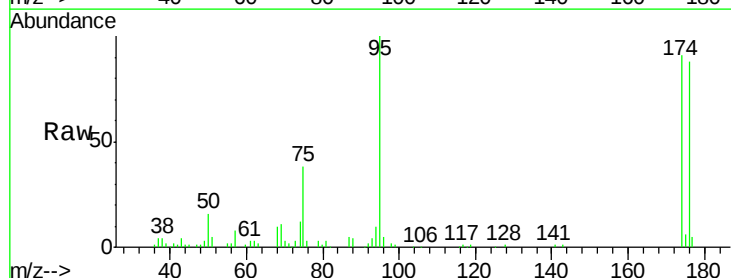
Instrument :
 MSVOA_D
 ClientSampleId :
 CL-01-041619-B

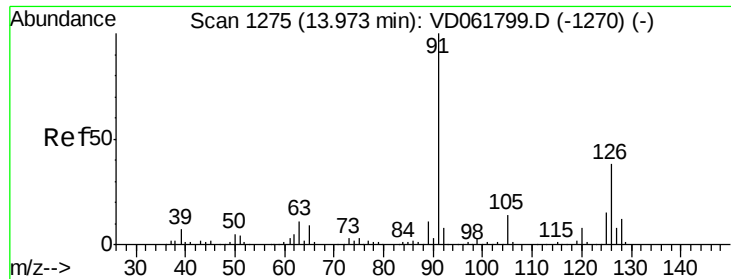
Tot Ion:105 Resp: 107416
 Ion Ratio Lower Upper
 105 100
 120 47.2 24.0 72.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 132.467 ug/l
 RT: 13.56 min Scan# 1233
 Delta R.T. 0.09 min
 Lab File: VD061897.D
 Acq: 19 Apr 2019 5:29

Tgt Ion: 75 Resp: 46876
 Ion Ratio Lower Upper
 75 100
 53 0.0 65.8 98.8#
 89 0.0 35.0 52.6#

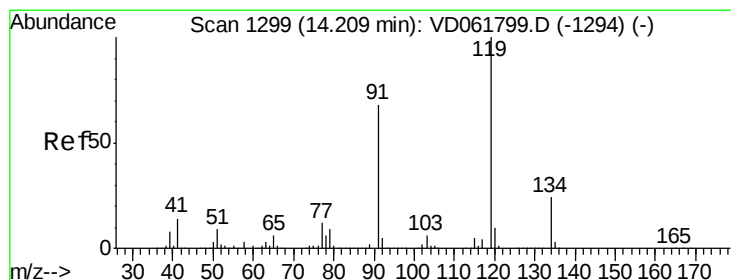
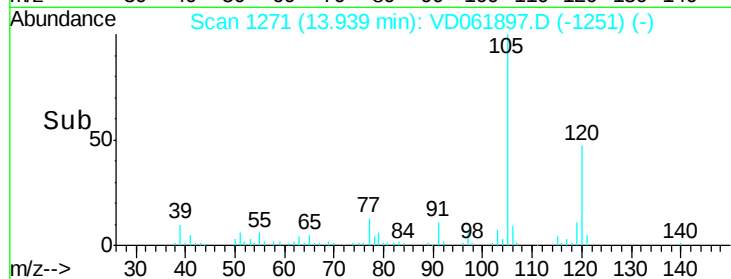
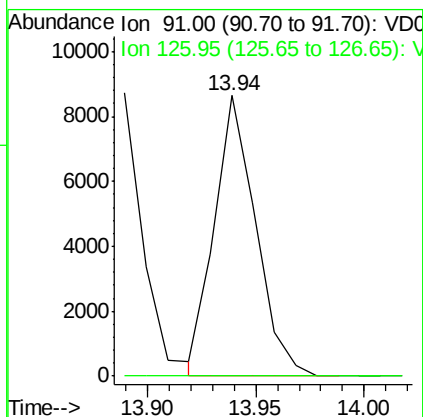
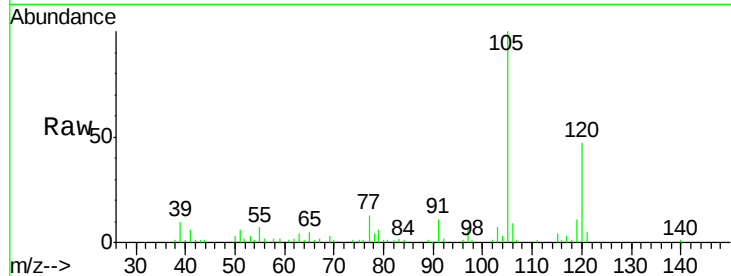




#82
4-Chlorotoluene
Concen: 2.882 ug/l
RT: 13.94 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VD061897.D
Acq: 19 Apr 2019 5:29

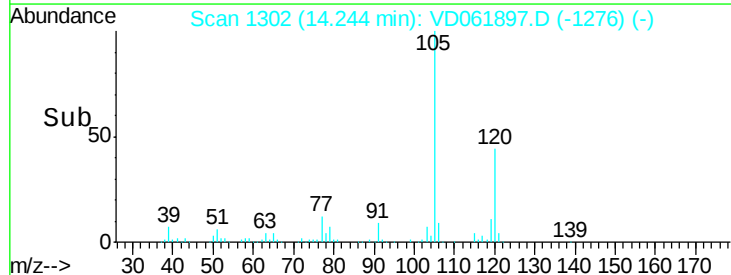
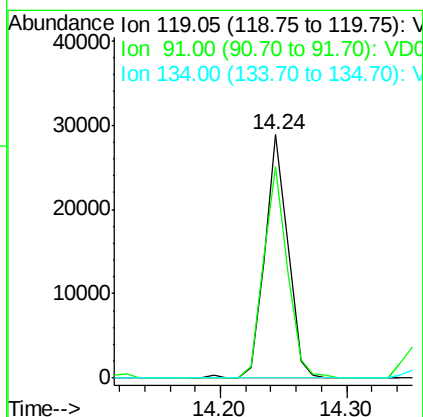
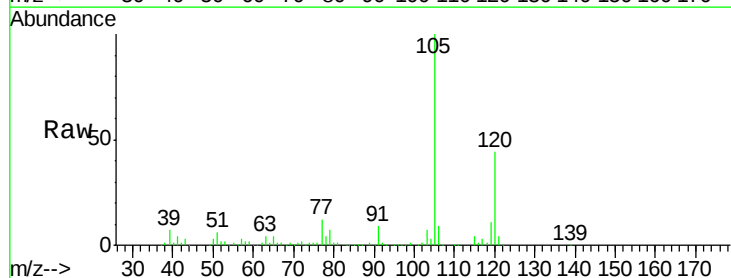
Instrument :
MSVOA_D
ClientSampleId :
CL-01-041619-B

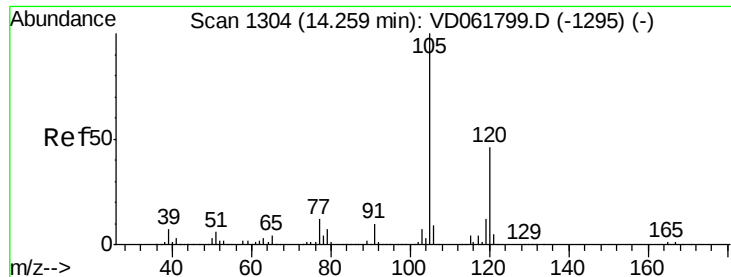
Tot Ion: 91 Resp: 11493
Ion Ratio Lower Upper
91 100
126 0.0 19.1 57.5#



#83
tert-Butylbenzene
Concen: 7.641 ug/l
RT: 14.24 min Scan# 1302
Delta R.T. 0.06 min
Lab File: VD061897.D
Acq: 19 Apr 2019 5:29

Tgt Ion: 119 Resp: 36755
Ion Ratio Lower Upper
119 100
91 86.8 34.2 102.6
134 0.0 12.0 36.0#

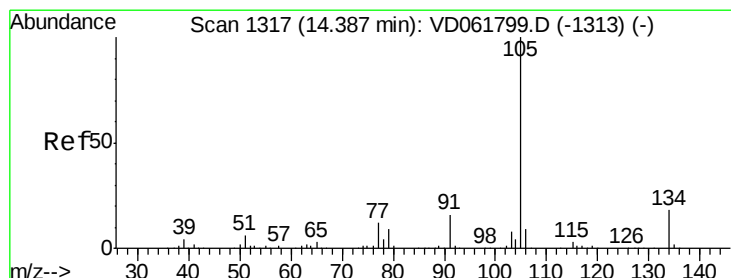
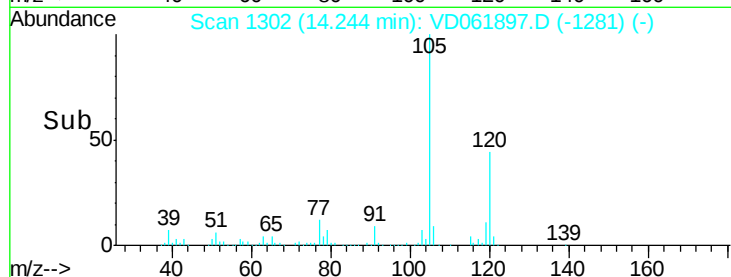
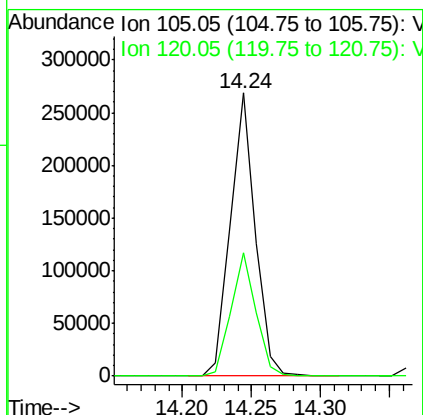
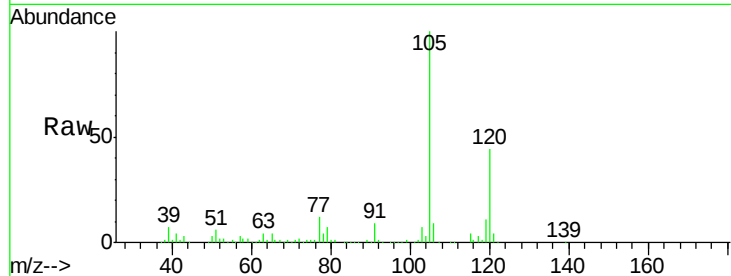




#84
 1,2,4-Trimethylbenzene
 Concen: 81.561 ug/l
 RT: 14.24 min Scan# 1302
 Delta R.T. 0.01 min
 Lab File: VD061897.D
 Acq: 19 Apr 2019 5:29

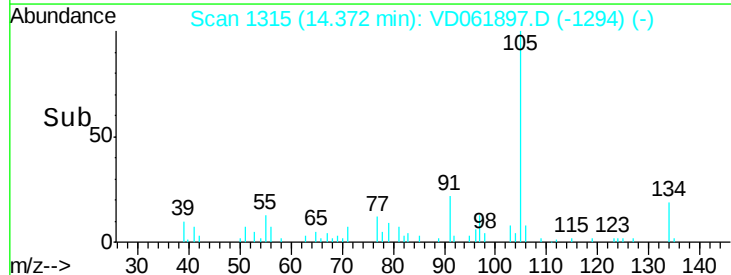
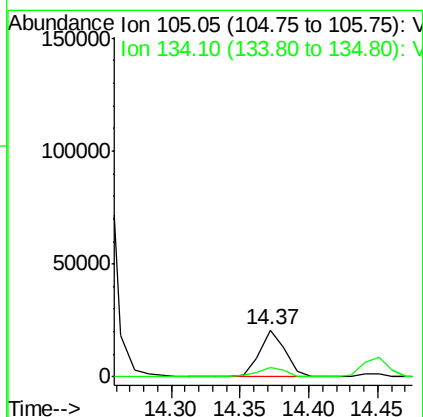
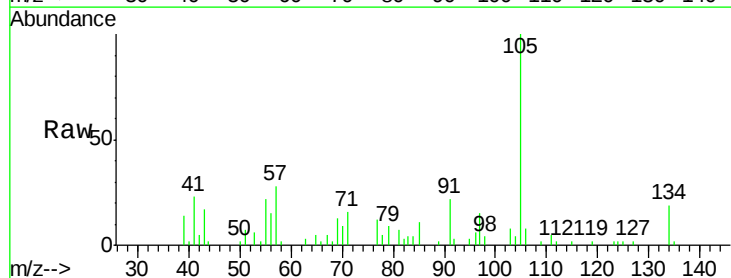
Instrument :
 MSVOA_D
 ClientSampleId :
 CL-01-041619-B

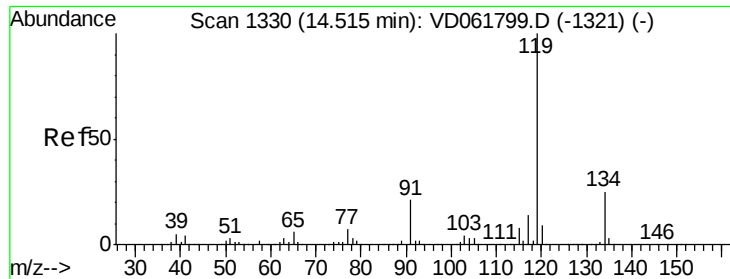
Tot Ion:105 Resp: 335849
 Ion Ratio Lower Upper
 105 100
 120 43.7 23.1 69.2



#85
 sec-Butylbenzene
 Concen: 5.636 ug/l
 RT: 14.37 min Scan# 1315
 Delta R.T. 0.01 min
 Lab File: VD061897.D
 Acq: 19 Apr 2019 5:29

Tgt Ion:105 Resp: 28023
 Ion Ratio Lower Upper
 105 100
 134 19.2 8.9 26.7

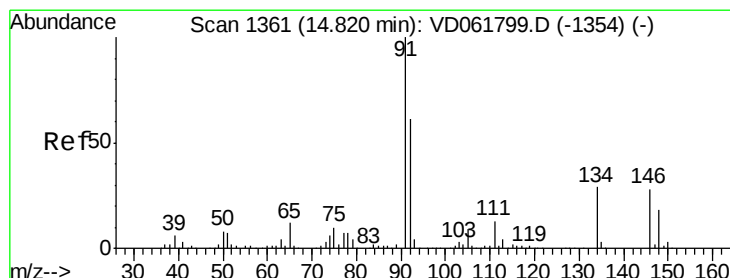
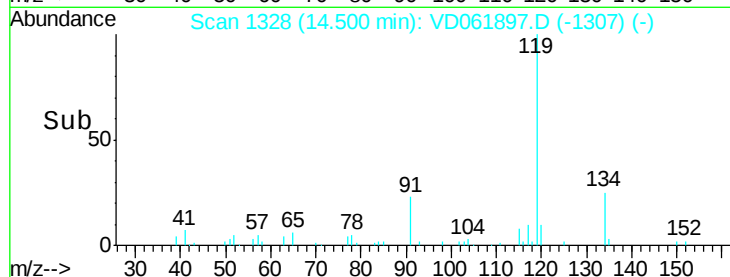
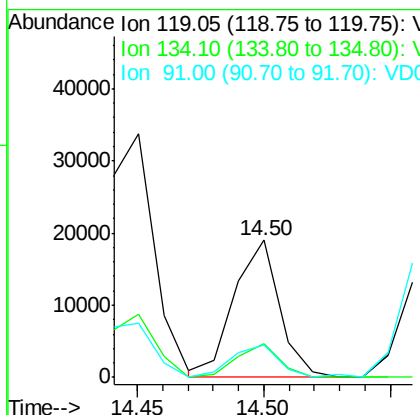
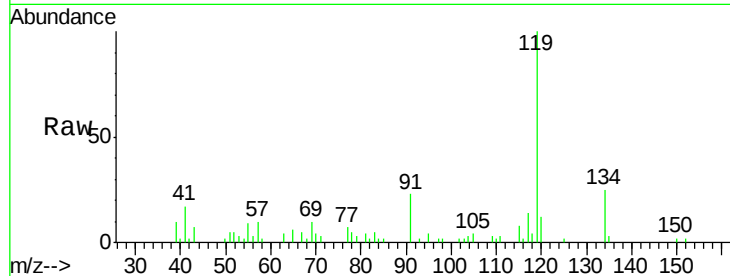




#86
p-Isopropyltoluene
Concen: 5.124 ug/l
RT: 14.50 min Scan# 1328
Delta R.T. 0.01 min
Lab File: VD061897.D
Acq: 19 Apr 2019 5:29

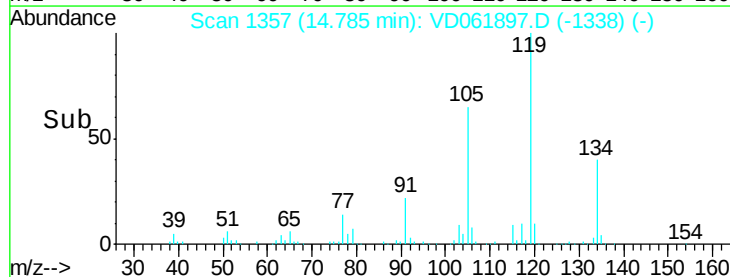
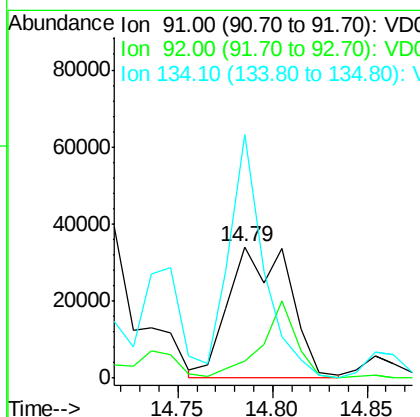
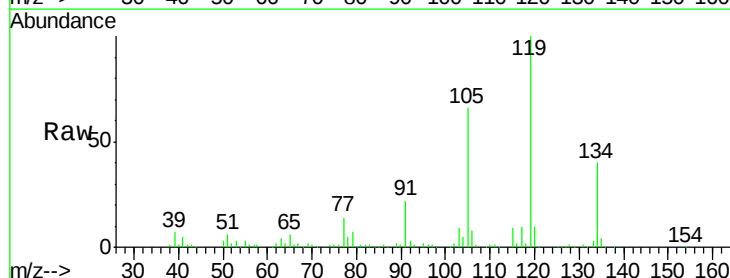
Instrument :
MSVOA_D
ClientSampleId :
CL-01-041619-B

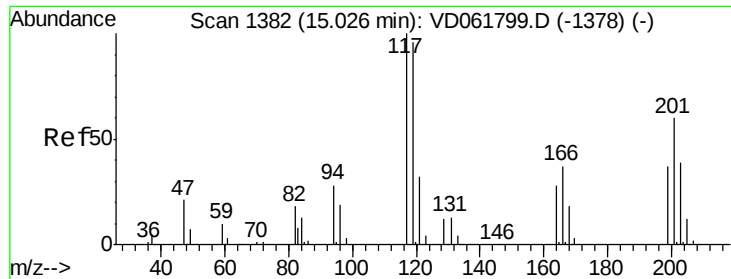
Tot Ion:119 Resp: 23839
Ion Ratio Lower Upper
119 100
134 24.7 12.8 38.3
91 23.4 10.7 32.1



#89
n-Butylbenzene
Concen: 18.334 ug/l
RT: 14.79 min Scan# 1357
Delta R.T. -0.01 min
Lab File: VD061897.D
Acq: 19 Apr 2019 5:29

Tgt Ion: 91 Resp: 75503
Ion Ratio Lower Upper
91 100
92 13.0 30.3 91.0#
134 185.2 14.5 43.6#

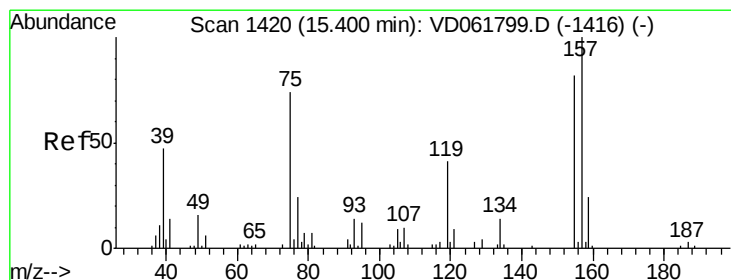
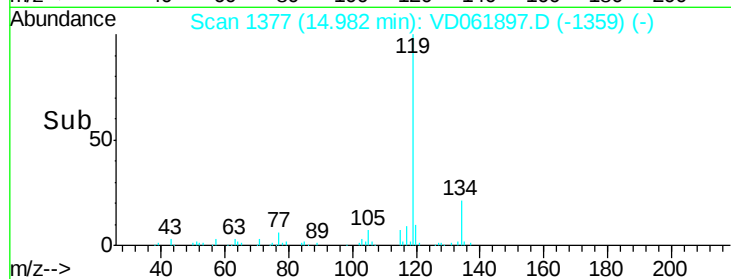
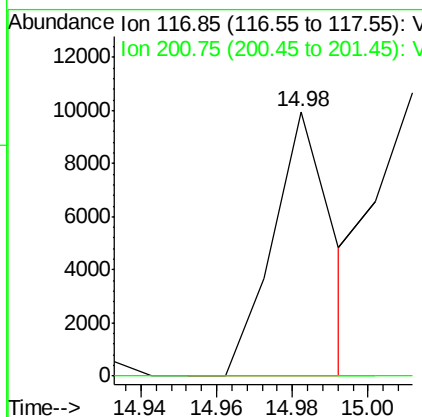
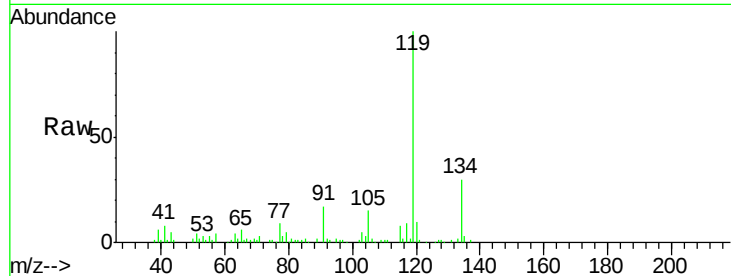




#90
 Hexachloroethane
 Concen: 8.603 ug/l
 RT: 14.98 min Scan# 1377
 Delta R.T. -0.02 min
 Lab File: VD061897.D
 Acq: 19 Apr 2019 5:29

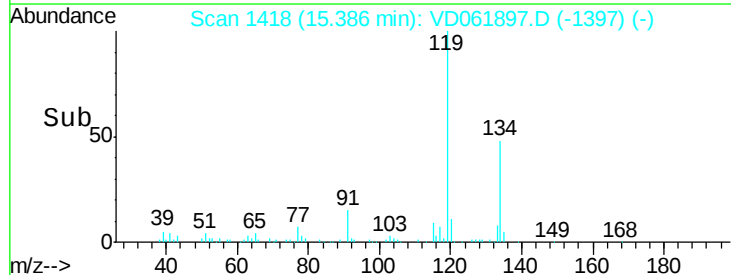
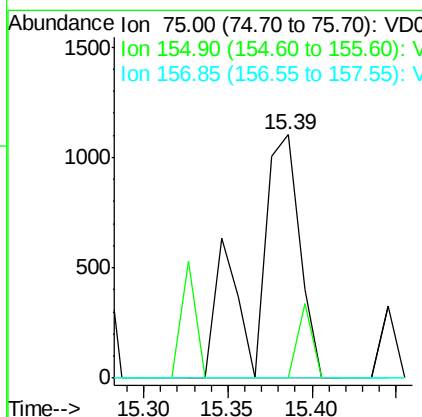
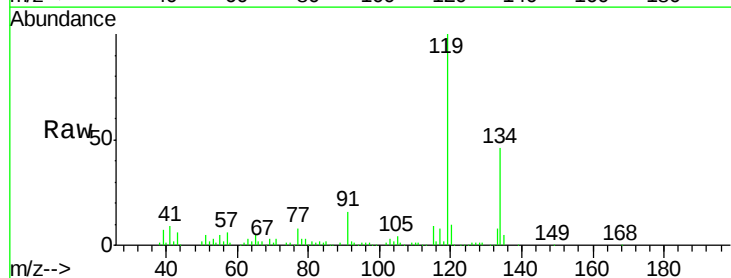
Instrument :
 MSVOA_D
 ClientSampleId :
 CL-01-041619-B

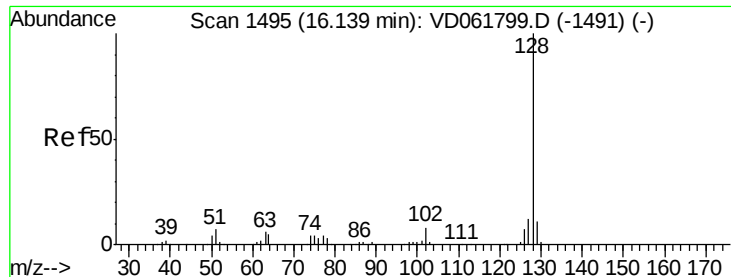
Tot Ion:117 Resp: 10909
 Ion Ratio Lower Upper
 117 100
 201 0.0 30.2 90.6#



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.019 ug/l
 RT: 15.39 min Scan# 1418
 Delta R.T. 0.01 min
 Lab File: VD061897.D
 Acq: 19 Apr 2019 5:29

Tgt Ion: 75 Resp: 2075
 Ion Ratio Lower Upper
 75 100
 155 0.0 55.3 165.8#
 157 0.0 67.8 203.2#

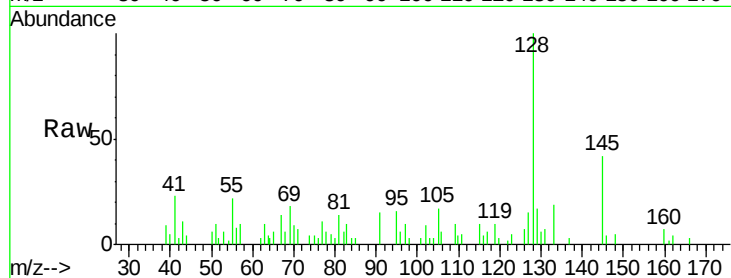




#95
Naphthalene
Concen: 10.175 ug/l
RT: 16.12 min Scan# 1493
Delta R.T. -0.00 min
Lab File: VD061897.D
Acq: 19 Apr 2019 5:29

Instrument :
MSVOA_D
ClientSampleId :
CL-01-041619-B

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.8	9.8	14.8#
129	17.3	8.8	13.2#



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

