

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD040519\
 Data File : VD061628.D
 Acq On : 5 Apr 2019 18:35
 Operator : VA/AP
 Sample : K2193-03RE
 Misc : 5.87g/5ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

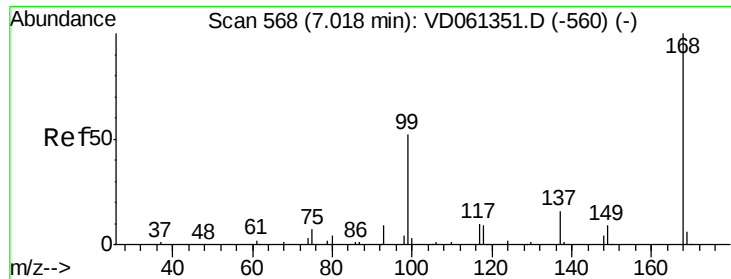
Quant Time: Apr 06 00:28:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 28 09:22:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.03	168	517285	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.20	114	862445	50.00	ug/l	0.01
63) Chlorobenzene-d5	12.36	117	642796	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	243454	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	186975	42.31	ug/l	0.00
Spiked Amount			Recovery	=	84.62%	
35) Dibromofluoromethane	6.90	113	312535	47.42	ug/l	0.00
Spiked Amount			Recovery	=	94.84%	
50) Toluene-d8	10.39	98	527505	33.37	ug/l	0.00
Spiked Amount			Recovery	=	66.74%	
62) 4-Bromofluorobenzene	13.55	95	232052	38.28	ug/l	0.00
Spiked Amount			Recovery	=	76.56%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.20	43	54792	48.235	ug/l	93
18) Methyl Acetate	3.63	43	2430	1.017	ug/l #	55
20) Methylene Chloride	3.80	84	44354	5.252	ug/l	97
25) 2-Butanone	6.06	43	1898	1.328	ug/l #	54
31) Cyclohexane	7.02	56	9199	1.209	ug/l #	1
36) 1,1-Dichloropropene	7.02	75	37519	4.984	ug/l #	43
38) Carbon Tetrachloride	7.03	117	48603	5.619	ug/l #	13
39) Methylcyclohexane	8.84	83	8518	1.087	ug/l #	83
55) 1,1,2-Trichloroethane	11.08	97	36837	9.139	ug/l #	18
59) 2-Hexanone	11.47	43	51705	25.043	ug/l #	30
69) o-Xylene	13.04	106	417745	56.675	ug/l	95
70) Stvrene	13.04	104	18853	1.467	ug/l #	1
73) Isopropylbenzene	13.39	105	25278	1.492	ug/l	93
74) N-amyl acetate	13.22	43	351708	74.512	ug/l #	58
75) 1,1,2,2-Tetrachloroethane	13.66	83	39526	11.058	ug/l #	82
76) 1,2,3-Trichloropropane	13.87	75	3822	1.087	ug/l #	1
78) n-propylbenzene	13.77	91	22986	1.109	ug/l	93
79) 2-Chlorotoluene	13.87	91	68213	6.059	ug/l #	38
80) 1,3,5-Trimethylbenzene	13.93	105	1529929	116.373	ug/l	97
81) trans-1,4-Dichloro-2-buten	13.55	75	78860	73.546	ug/l #	42
82) 4-Chlorotoluene	13.93	91	156413	12.776	ug/l #	38
83) tert-Butylbenzene	14.18	119	40641	2.474	ug/l	90
84) 1,2,4-Trimethylbenzene	14.08	105	1757147	123.456	ug/l	78
85) sec-Butylbenzene	14.37	105	127466	7.303	ug/l	92
86) p-Isopropyltoluene	14.49	119	363615	24.637	ug/l	97
89) n-Butylbenzene	14.77	91	328635	24.260	ug/l #	1
90) Hexachloroethane	15.09	117	432052	103.619	ug/l #	10
92) 1,2-Dibromo-3-Chloropropan	15.37	75	6328	15.095	ug/l #	1

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.03 min Scan# 570

Delta R.T. 0.01 min

Lab File: VD061628.D

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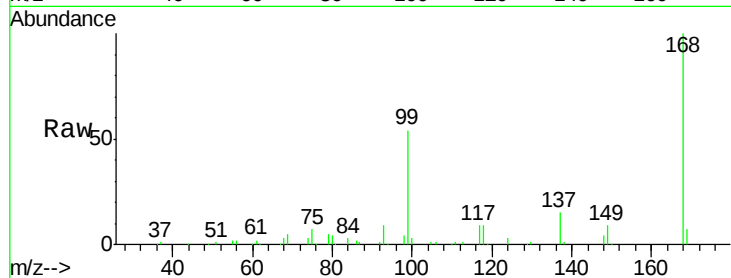
Instrument :
MSVOA_D
ClientSampleId :

Tot Ion:168 Resp: 517285

Ion Ratio Lower Upper

168 100

99 53.6 43.1 64.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.03

150000

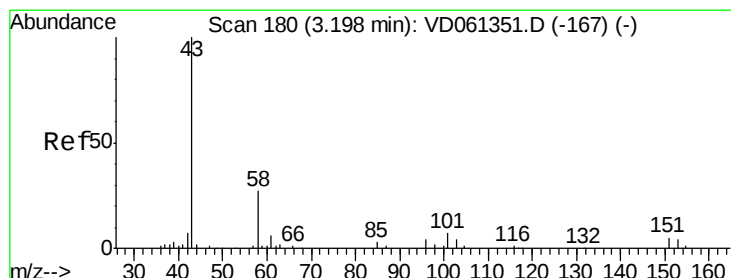
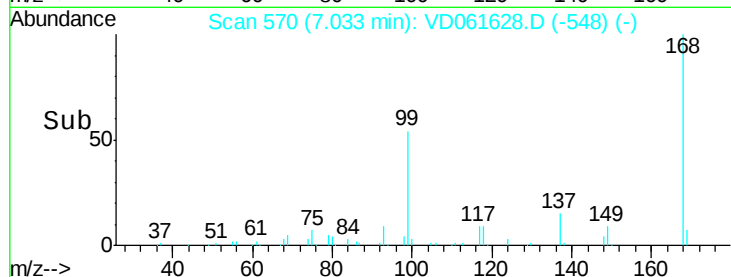
100000

50000

0

6.90 7.00 7.10 7.20

Time-->



#16

Acetone

Concen: 48.235 ug/l

RT: 3.20 min Scan# 181

Delta R.T. 0.01 min

Lab File: VD061628.D

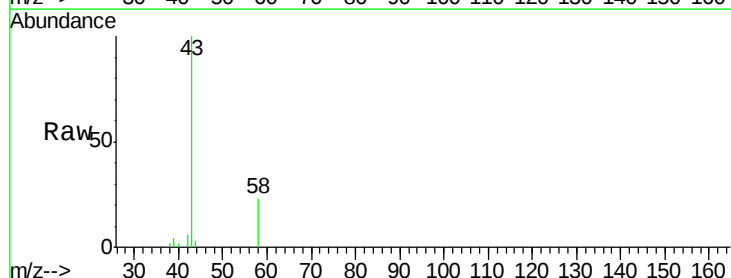
Acq: 5 Apr 2019 18:35

Tgt Ion: 43 Resp: 54792

Ion Ratio Lower Upper

43 100

58 23.2 21.5 32.3



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.20

20000

15000

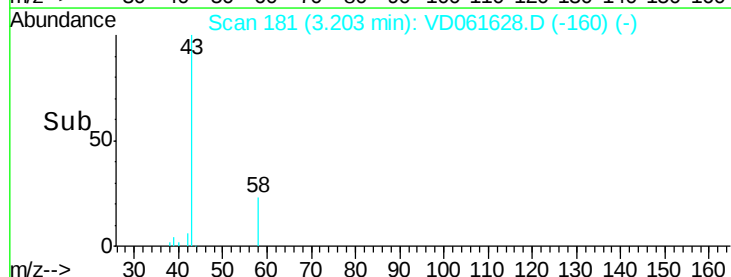
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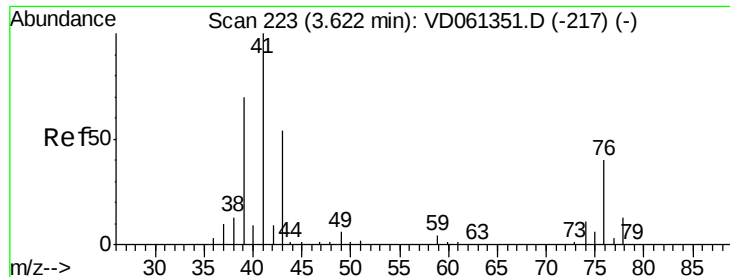
5000

0

3.10 3.20 3.30 3.40

Time-->

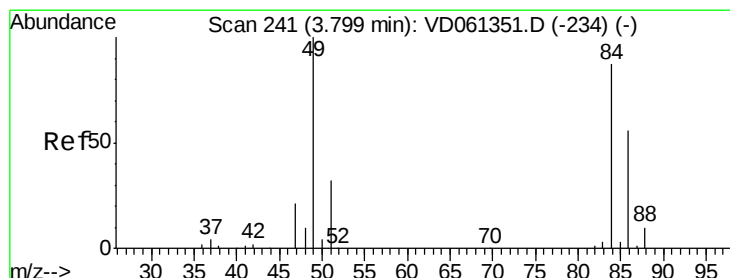
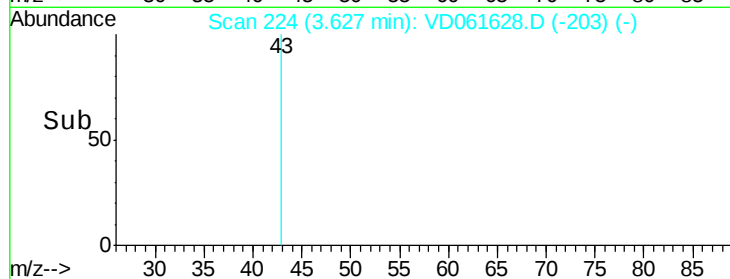
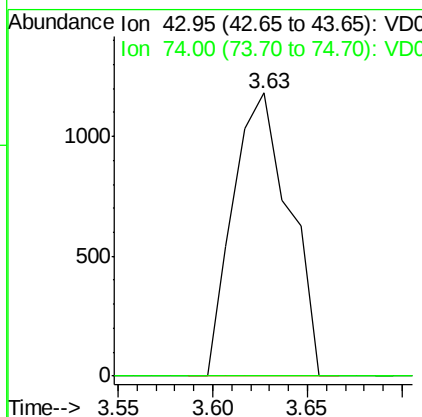
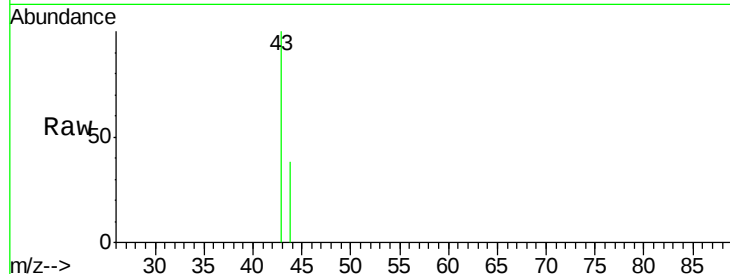




#18
Methyl Acetate
Concen: 1.017 ug/l
RT: 3.63 min Scan# 224
Delta R.T. 0.01 min
Lab File: VD061628.D
Acq: 5 Apr 2019 18:35

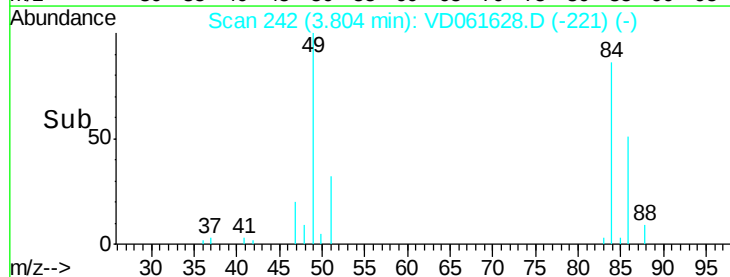
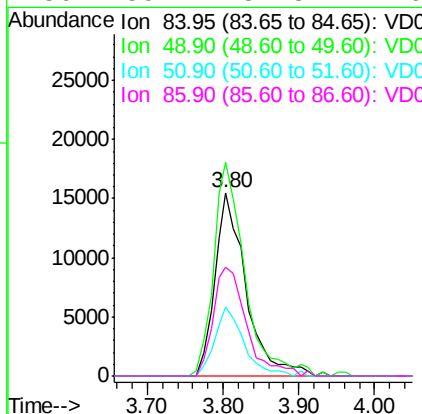
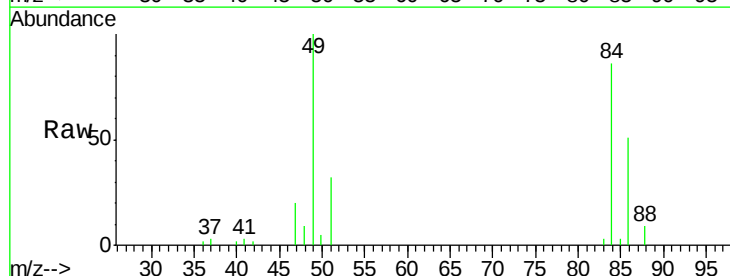
Instrument :
MSVOA_D
ClientSampleId :

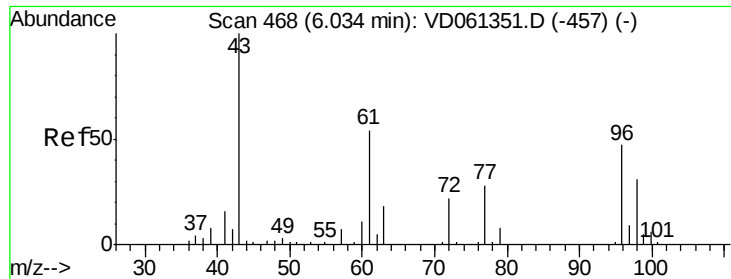
Tot Ion: 43 Resp: 2430
Ion Ratio Lower Upper
43 100
74 0.0 16.7 25.1#



#20
Methylene Chloride
Concen: 5.252 ug/l
RT: 3.80 min Scan# 242
Delta R.T. 0.01 min
Lab File: VD061628.D
Acq: 5 Apr 2019 18:35

Tgt Ion: 84 Resp: 44354
Ion Ratio Lower Upper
84 100
49 116.6 91.8 137.8
51 37.5 29.8 44.8
86 59.4 51.8 77.6





#25

2-Butanone

Concen: 1.328 ug/l

RT: 6.06 min Scan# 471

Delta R.T. 0.02 min

Lab File: VD061628.D

Acq: 5 Apr 2019 18:35

Instrument :

MSVOA_D

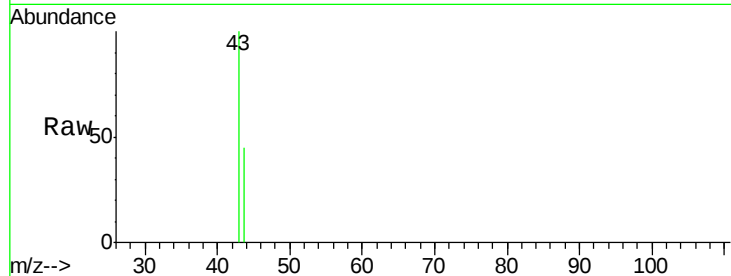
ClientSampleId :

Tot Ion: 43 Resp: 1898

Ion Ratio Lower Upper

43 100

72 0.0 17.2 25.8#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 72.00 (71.70 to 72.70): VDC

6.06

800

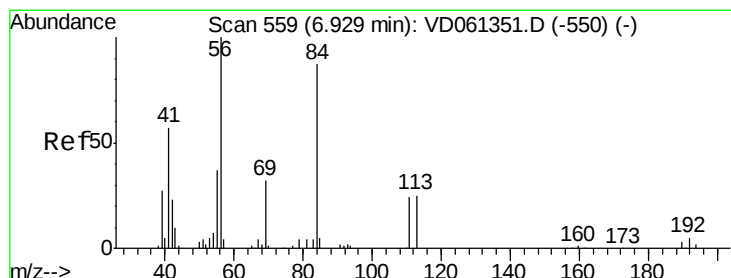
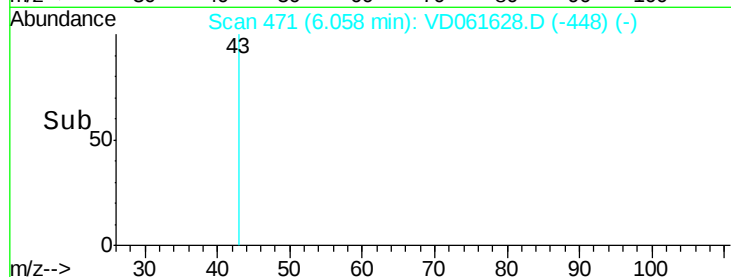
600

400

200

0

Time-->



#31

Cyclohexane

Concen: 1.209 ug/l

RT: 7.02 min Scan# 569

Delta R.T. 0.09 min

Lab File: VD061628.D

Acq: 5 Apr 2019 18:35

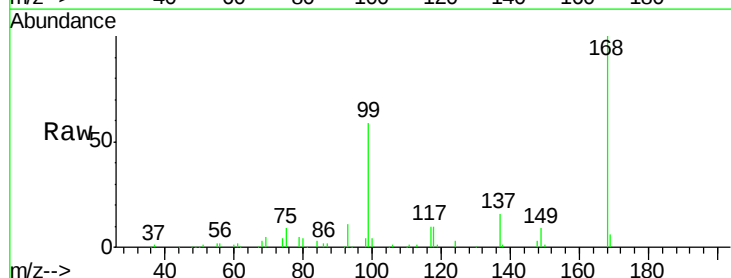
Tgt Ion: 56 Resp: 9199

Ion Ratio Lower Upper

56 100

69 228.4 25.7 38.5#

84 149.0 70.6 105.8#



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

10000

8000

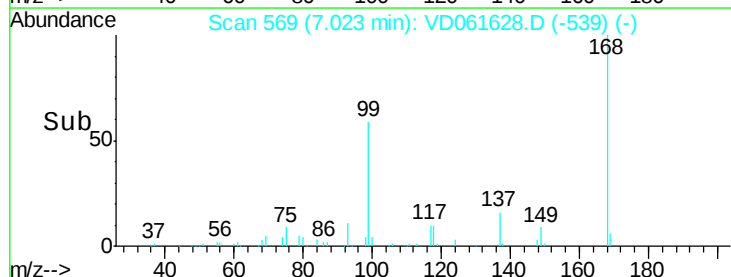
6000

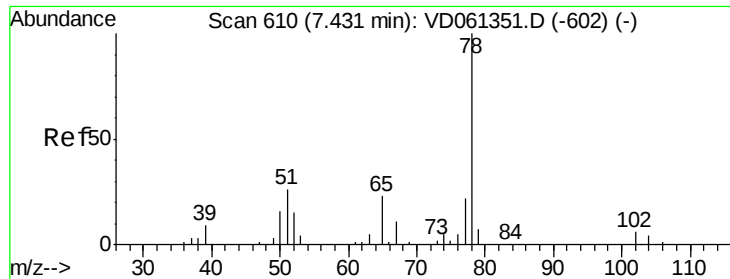
4000

2000

0

Time-->

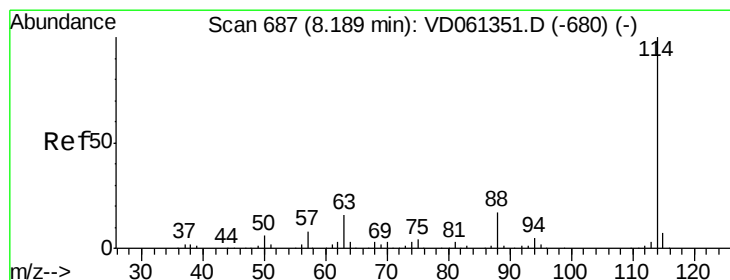
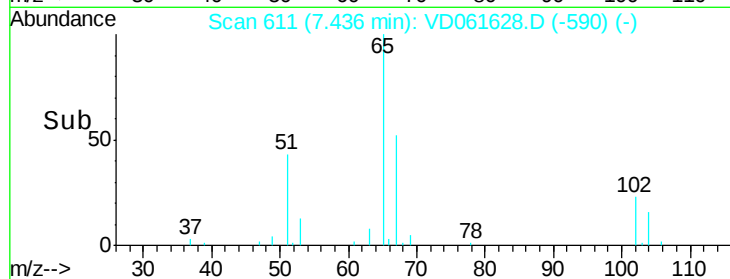
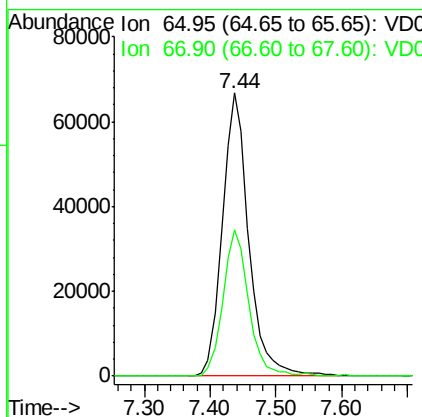
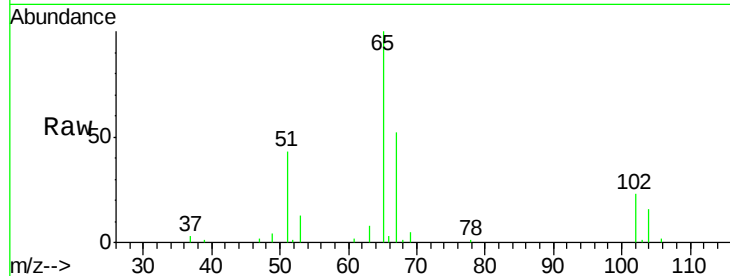




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 7.44 min Scan# 611
 Delta R.T. 0.01 min
 Lab File: VD061628.D
 Acq: 5 Apr 2019 18:35

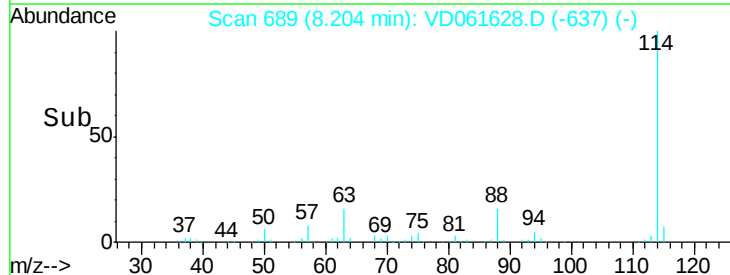
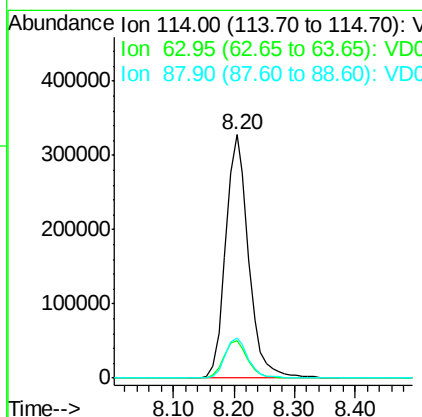
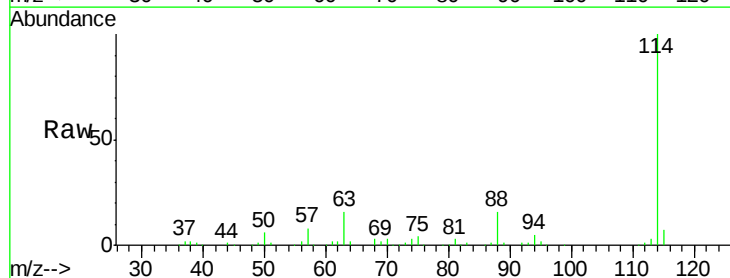
Instrument :
 MSVOA_D
 ClientSampleId :

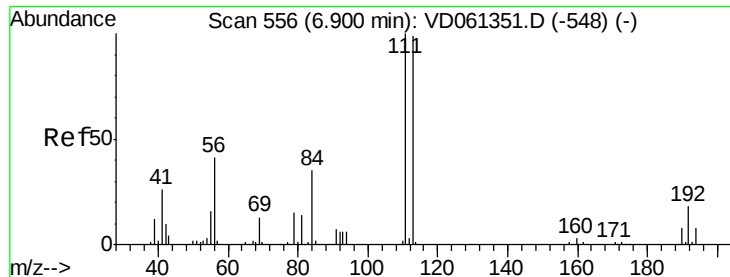
Tot Ion: 65 Resp: 186975
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 99.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.20 min Scan# 689
 Delta R.T. 0.01 min
 Lab File: VD061628.D
 Acq: 5 Apr 2019 18:35

Tgt Ion: 114 Resp: 862445
 Ion Ratio Lower Upper
 114 100
 63 15.5 0.0 31.6
 88 16.2 0.0 33.4





#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 6.90 min Scan# 557

Delta R.T. 0.01 min

Lab File: VD061628.D

Acq: 5 Apr 2019 18:35

Instrument :
MSVOA_D
ClientSampled :

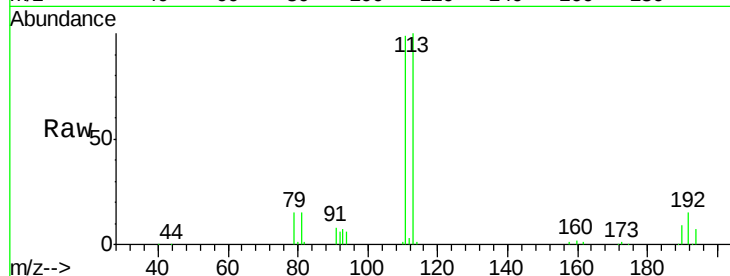
Tot Ion:113 Resp: 312535

Ion Ratio Lower Upper

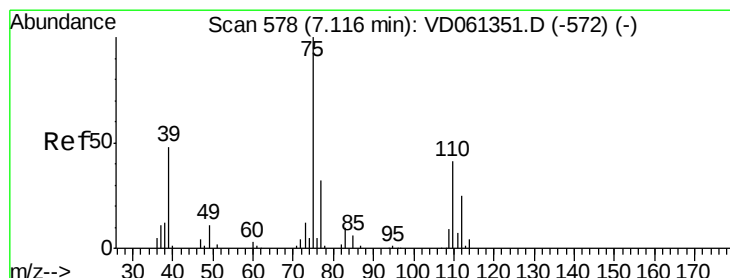
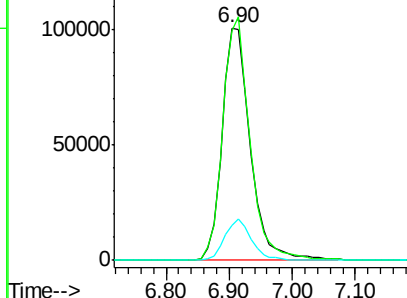
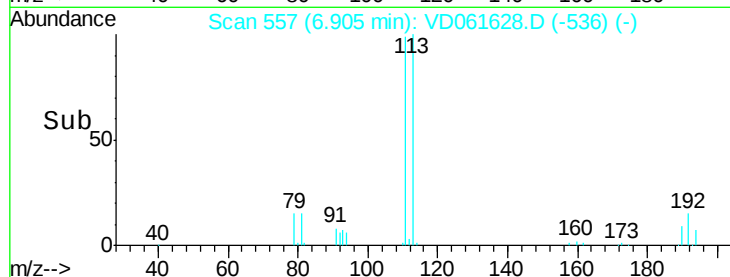
113 100

111 99.0 81.0 121.6

192 15.2 14.4 21.6



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



#36

1,1-Dichloropropene

Concen: 4.984 ug/l

RT: 7.02 min Scan# 569

Delta R.T. -0.09 min

Lab File: VD061628.D

Acq: 5 Apr 2019 18:35

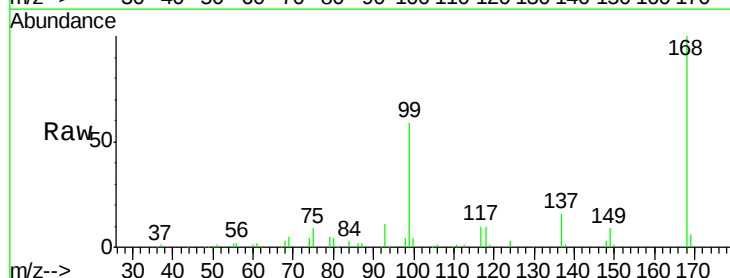
Tgt Ion: 75 Resp: 37519

Ion Ratio Lower Upper

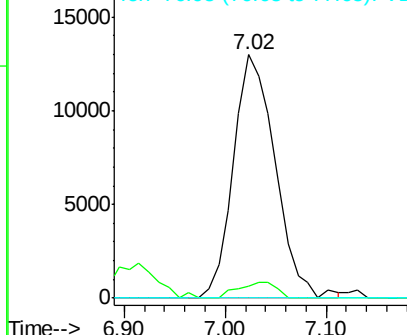
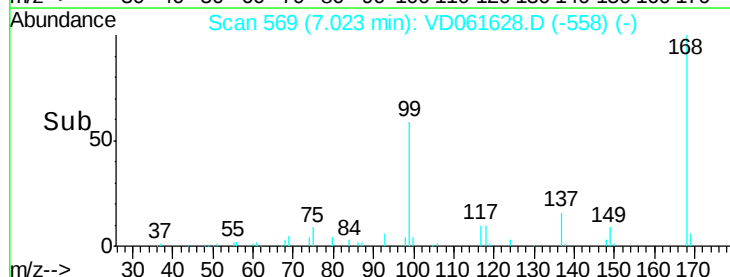
75 100

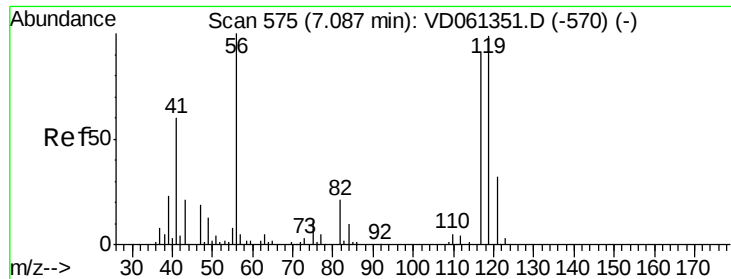
110 5.2 20.4 61.3#

77 0.0 24.9 37.3#



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





#38

Carbon Tetrachloride

Concen: 5.619 ug/l

RT: 7.03 min Scan# 570

Delta R.T. -0.05 min

Lab File: VD061628.D

Acq: 5 Apr 2019 18:35

Instrument :

MSVOA_D

ClientSampled :

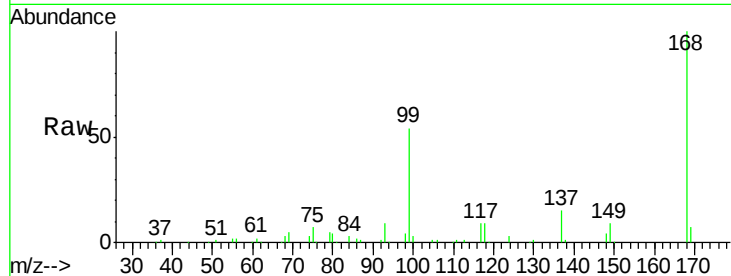
Tot Ion:117 Resp: 48603

Ion Ratio Lower Upper

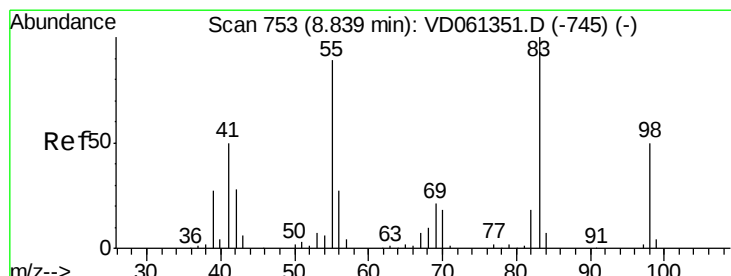
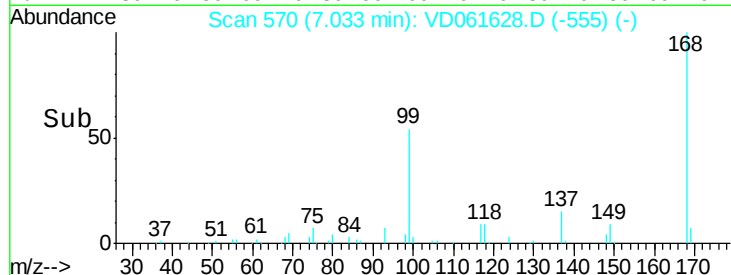
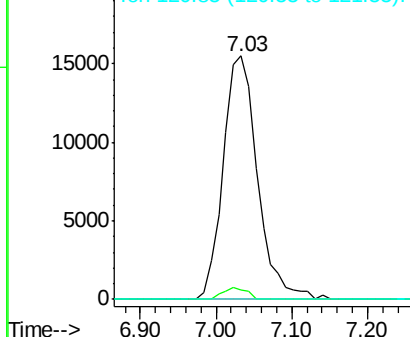
117 100

119 4.0 80.1 120.1#

121 0.0 25.6 38.4#



Abundance Ion 116.85 (116.55 to 117.55): V
Ion 118.85 (118.55 to 119.55): V
Ion 120.85 (120.55 to 121.55): V



#39

Methylcyclohexane

Concen: 1.087 ug/l

RT: 8.84 min Scan# 754

Delta R.T. 0.01 min

Lab File: VD061628.D

Acq: 5 Apr 2019 18:35

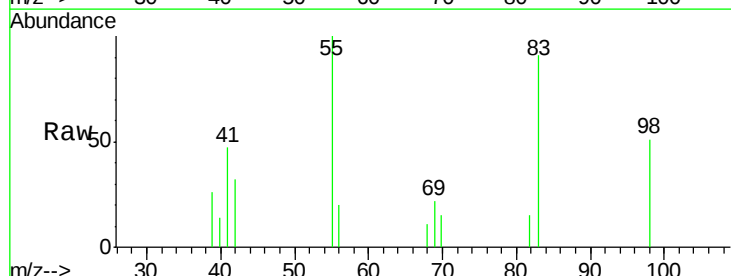
Tgt Ion: 83 Resp: 8518

Ion Ratio Lower Upper

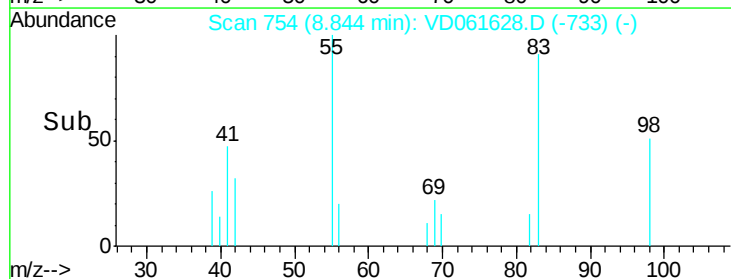
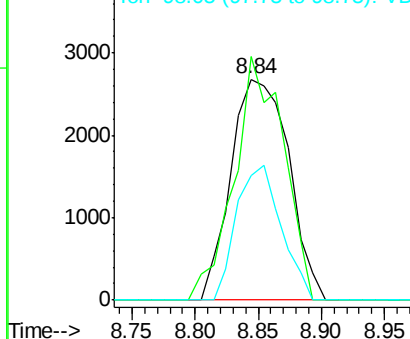
83 100

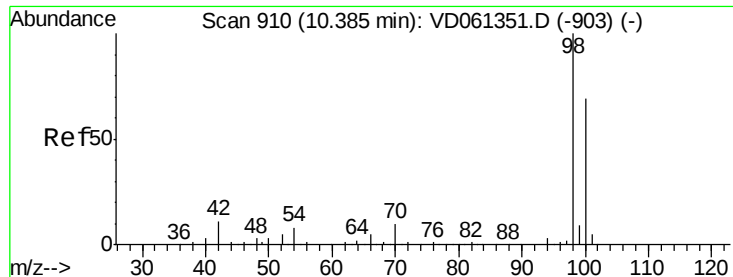
55 110.2 71.5 107.3#

98 56.5 40.3 60.5



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

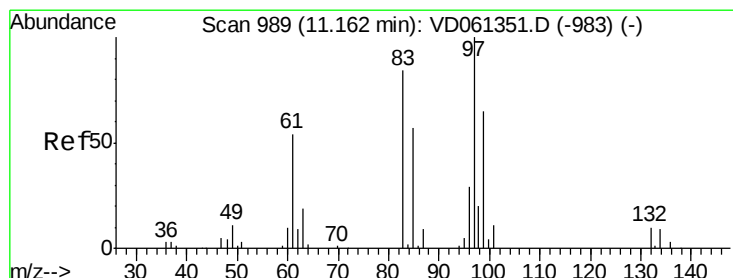
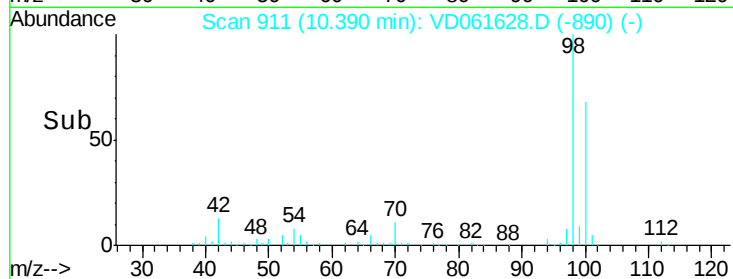
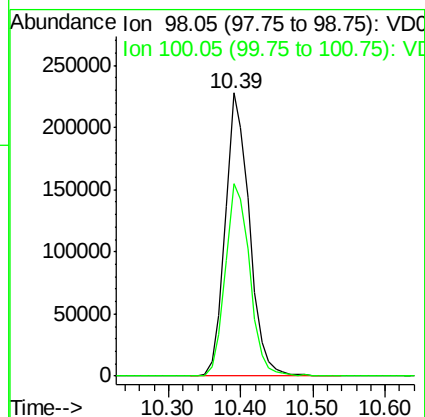
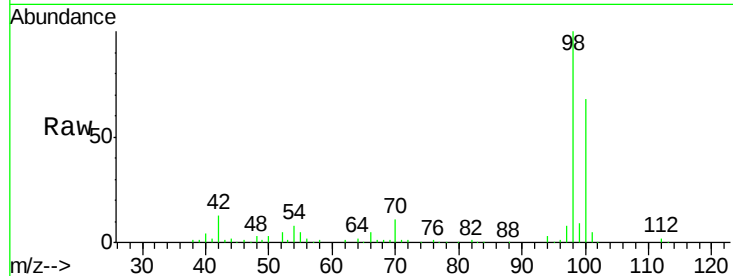




#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.39 min Scan# 911
Delta R.T. 0.01 min
Lab File: VD061628.D
Acq: 5 Apr 2019 18:35

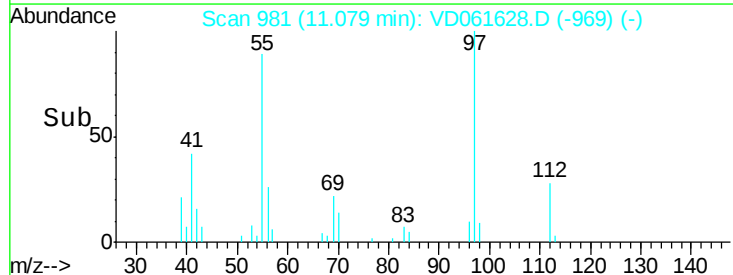
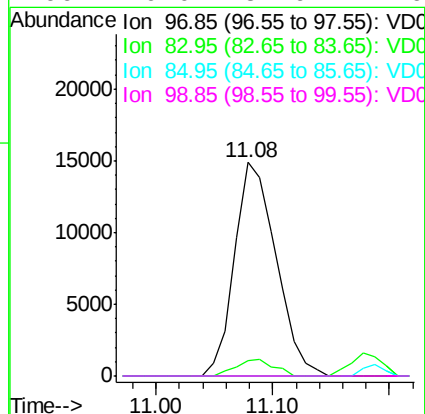
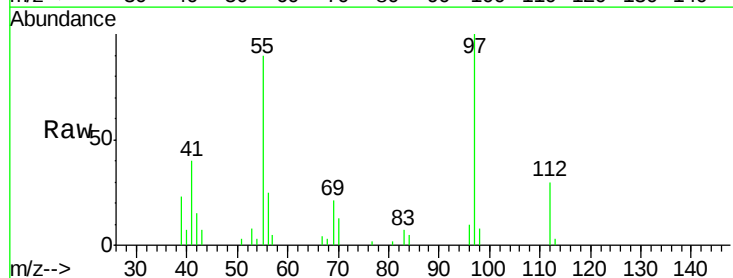
Instrument :
MSVOA_D
ClientSampleId :

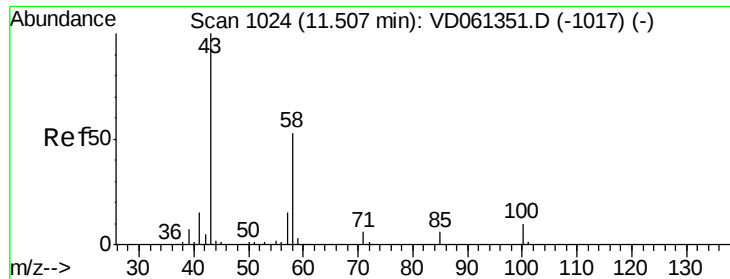
Tot Ion: 98 Resp: 527505
Ion Ratio Lower Upper
98 100
100 67.8 56.2 84.2



#55
1,1,2-Trichloroethane
Concen: 9.139 ug/l
RT: 11.08 min Scan# 981
Delta R.T. -0.08 min
Lab File: VD061628.D
Acq: 5 Apr 2019 18:35

Tgt Ion: 97 Resp: 36837
Ion Ratio Lower Upper
97 100
83 7.0 67.0 100.6#
85 0.0 45.4 68.2#
99 0.0 51.9 77.9#

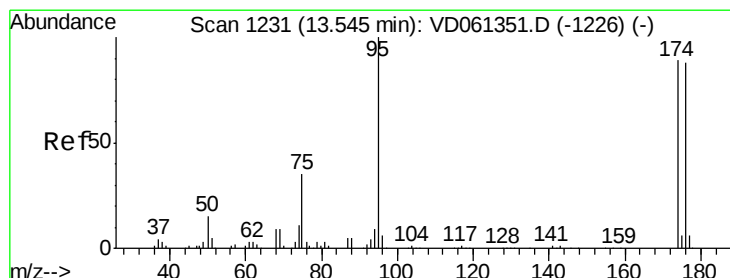
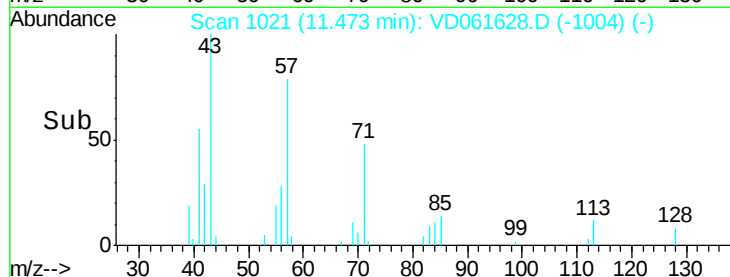
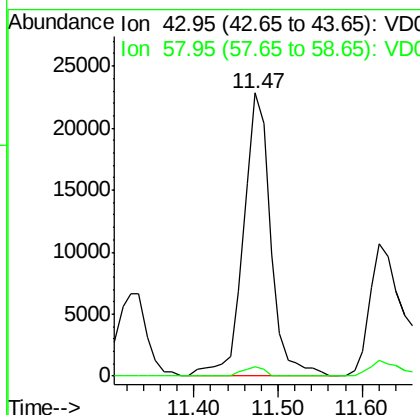
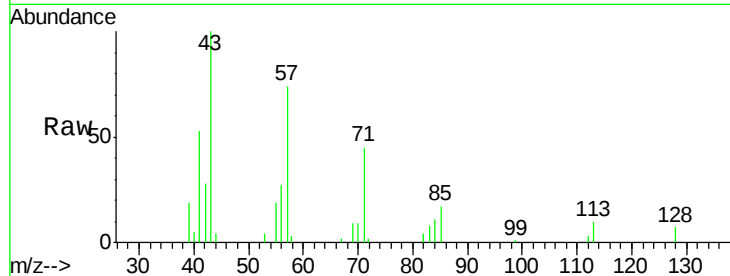




#59
2-Hexanone
Concen: 25.043 ug/l
RT: 11.47 min Scan# 1021
Delta R.T. -0.03 min
Lab File: VD061628.D
Acq: 5 Apr 2019 18:35

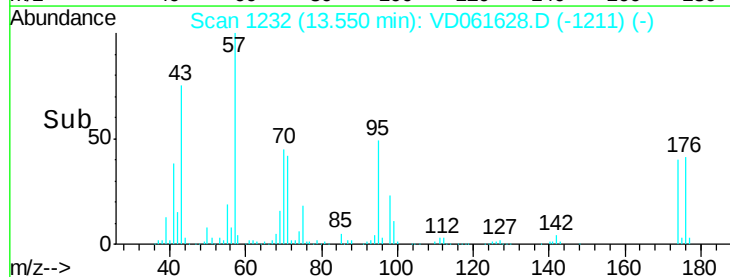
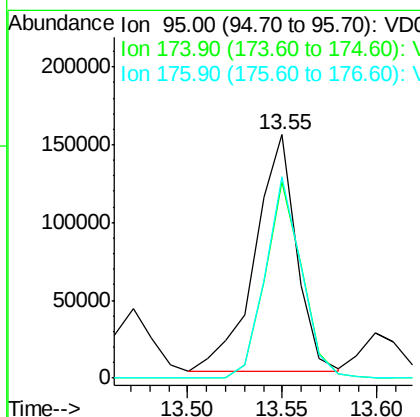
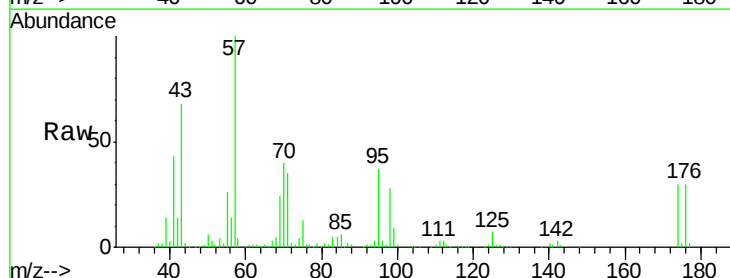
Instrument :
MSVOA_D
ClientSampled :

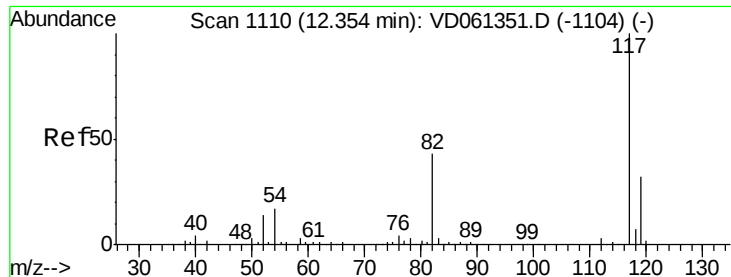
Tot Ion: 43 Resp: 51705
Ion Ratio Lower Upper
43 100
58 3.4 26.3 78.9#



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.01 min
Lab File: VD061628.D
Acq: 5 Apr 2019 18:35

Tgt Ion: 95 Resp: 232052
Ion Ratio Lower Upper
95 100
174 80.9 0.0 178.0
176 82.9 0.0 175.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 12.36 min Scan# 1111

Delta R.T. 0.01 min

Lab File: VD061628.D

Acq: 5 Apr 2019 18:35

Instrument :

MSVOA_D

ClientSampleId :

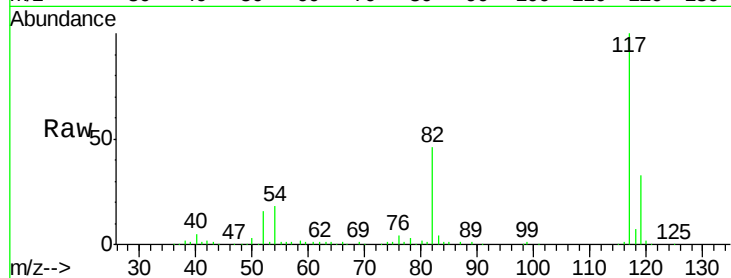
Tot Ion:117 Resp: 642796

Ion Ratio Lower Upper

117 100

82 46.0 34.4 51.6

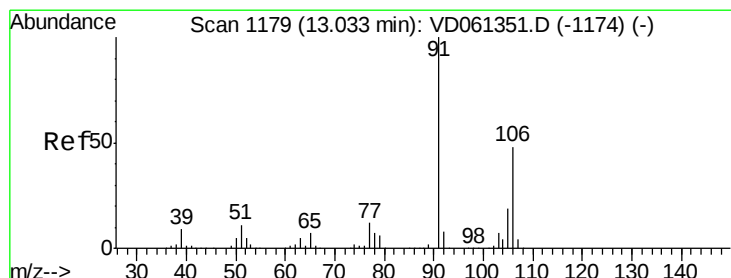
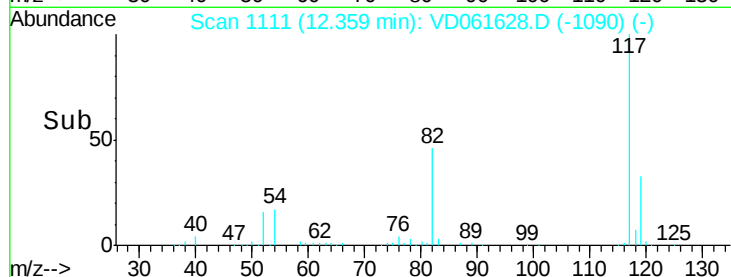
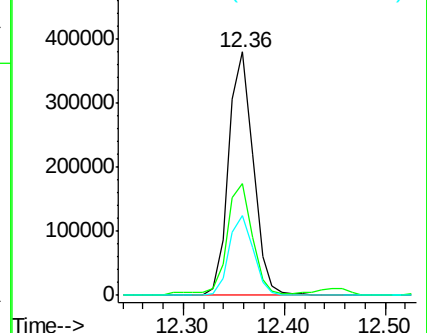
119 32.9 25.8 38.6



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



#69

o-Xylene

Concen: 56.675 ug/l

RT: 13.04 min Scan# 1180

Delta R.T. 0.01 min

Lab File: VD061628.D

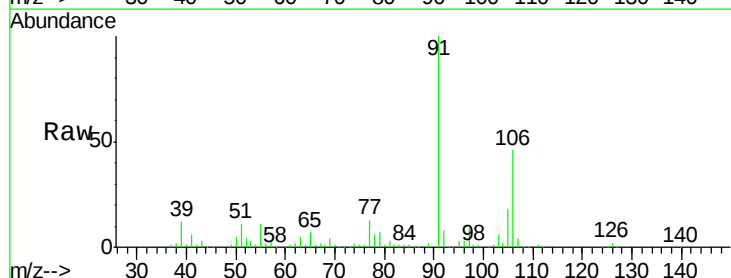
Acq: 5 Apr 2019 18:35

Tgt Ion:106 Resp: 417745

Ion Ratio Lower Upper

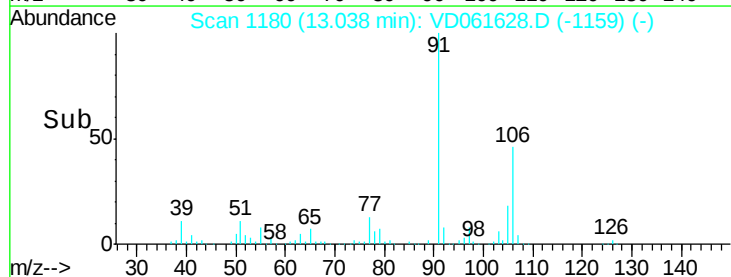
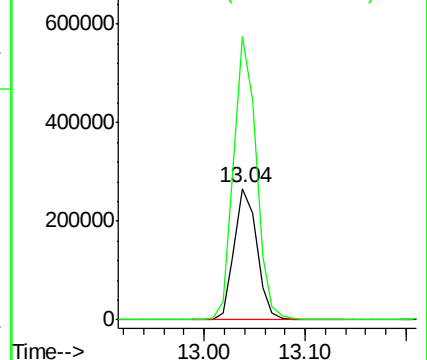
106 100

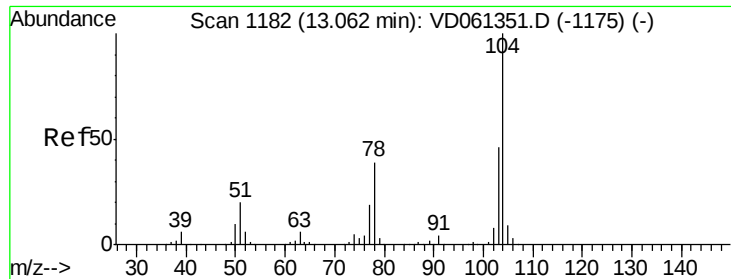
91 215.4 103.8 311.3



Abundance Ion 106.05 (105.75 to 106.75): V

Ion 91.00 (90.70 to 91.70): V

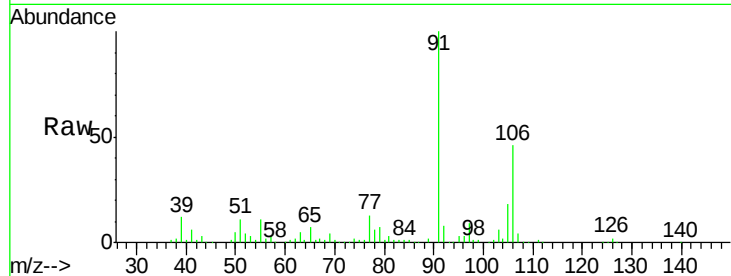




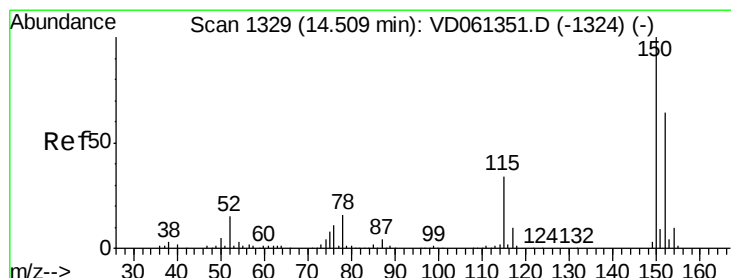
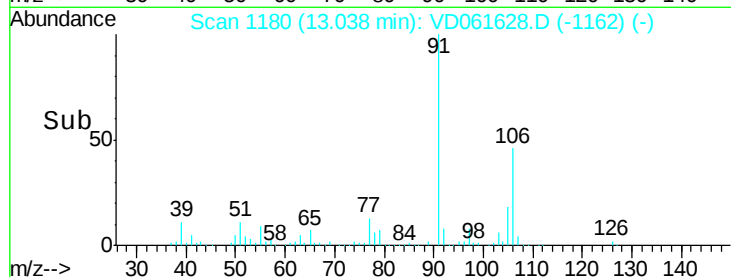
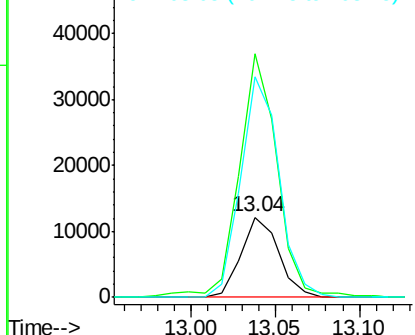
#70
Stvrene
Concen: 1.467 ug/l
RT: 13.04 min Scan# 1180
Delta R.T. -0.02 min
Lab File: VD061628.D
Acq: 5 Apr 2019 18:35

Instrument :
MSVOA_D
ClientSampleId :

Tot Ion:104 Resp: 18853
Ion Ratio Lower Upper
104 100
78 305.1 31.0 46.6#
103 275.8 37.0 55.4#

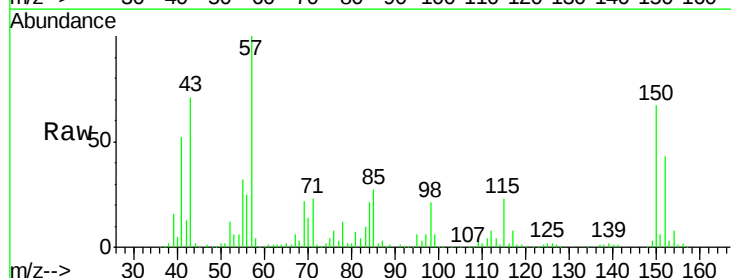


Abundance Ion 104.05 (103.75 to 104.75): V
Ion 77.95 (77.65 to 78.65): V
Ion 103.05 (102.75 to 103.75): V

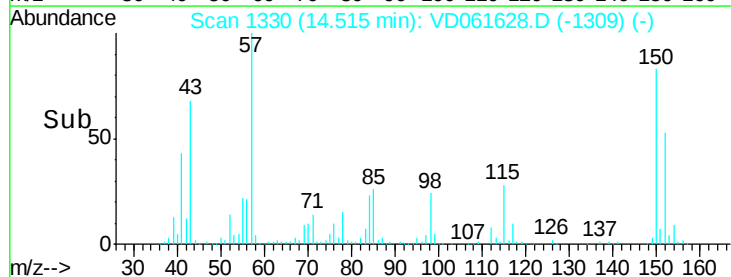
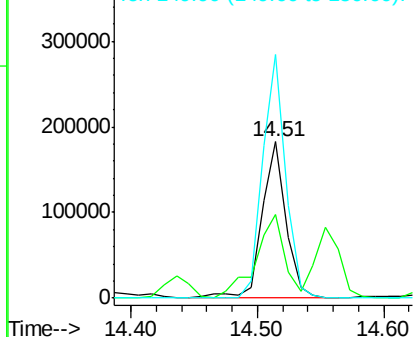


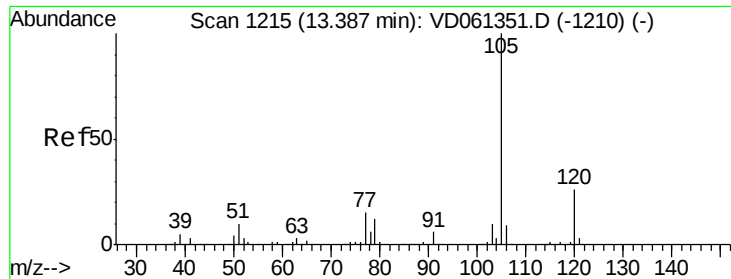
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1330
Delta R.T. 0.01 min
Lab File: VD061628.D
Acq: 5 Apr 2019 18:35

Tgt Ion:152 Resp: 243454
Ion Ratio Lower Upper
152 100
115 53.6 26.9 80.6
150 155.8 0.0 318.0



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: 1.492 ug/l

RT: 13.39 min Scan# 1216

Delta R.T. 0.01 min

Lab File: VD061628.D

Acq: 5 Apr 2019 18:35

Instrument :

MSVOA_D

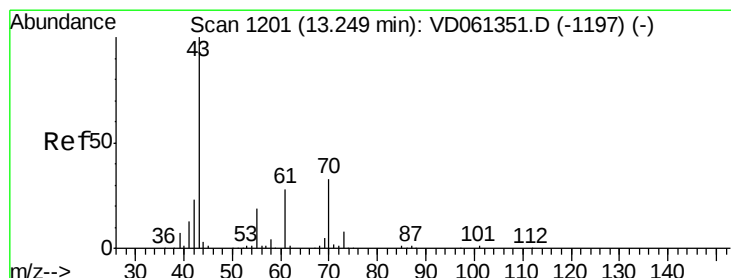
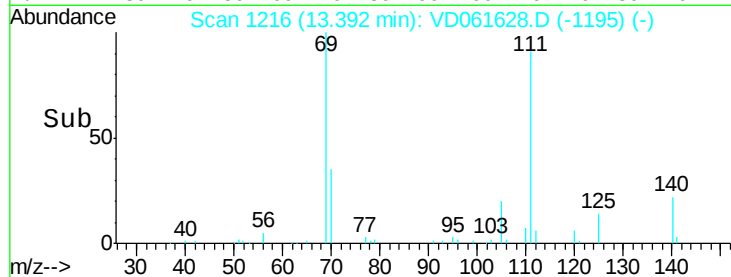
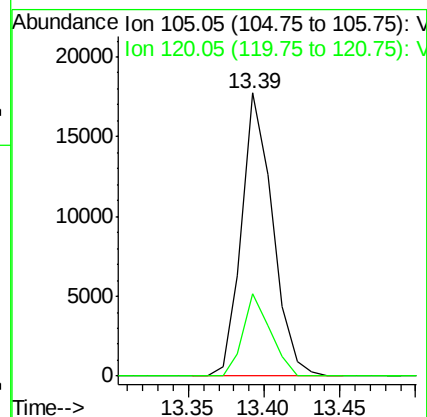
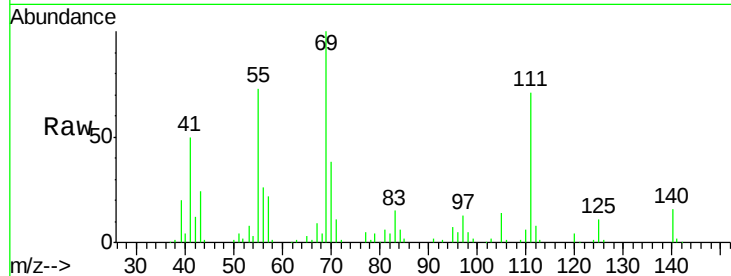
ClientSampleId :

Tot Ion:105 Resp: 25278

Ion Ratio Lower Upper

105 100

120 28.9 12.8 38.3



#74

N-ethyl acetate

Concen: 74.512 ug/l

RT: 13.22 min Scan# 1198

Delta R.T. -0.03 min

Lab File: VD061628.D

Acq: 5 Apr 2019 18:35

Tgt Ion: 43 Resp: 351708

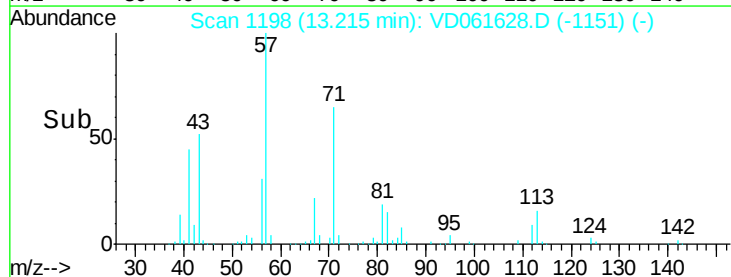
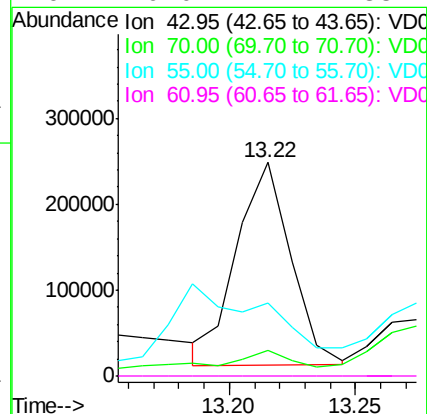
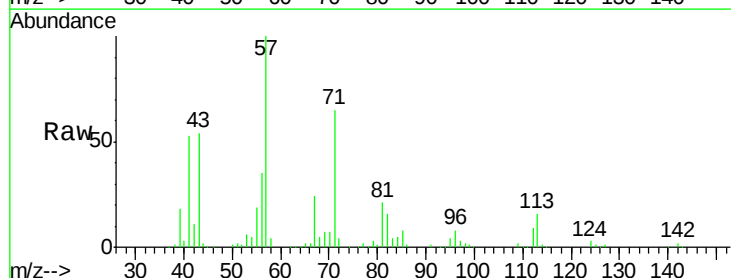
Ion Ratio Lower Upper

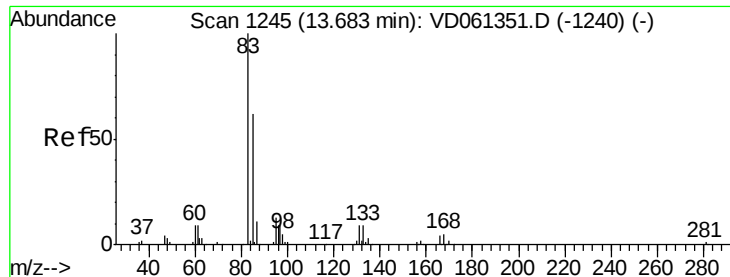
43 100

70 12.0 26.6 40.0#

55 34.4 15.4 23.2#

61 0.0 22.2 33.4#





#75

1,1,2,2-Tetrachloroethane

Concen: 11.058 ug/l

RT: 13.66 min Scan# 1243

Delta R.T. -0.02 min

Lab File: VD061628.D

Acq: 5 Apr 2019 18:35

Instrument :

MSVOA_D

ClientSampled :

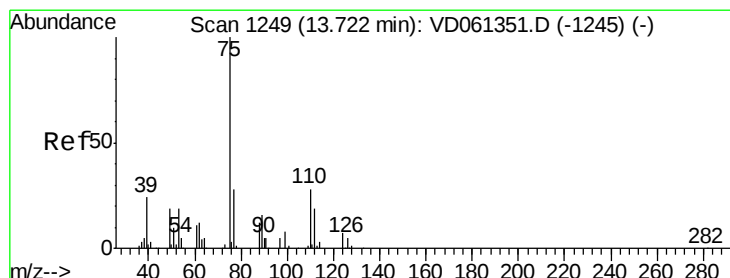
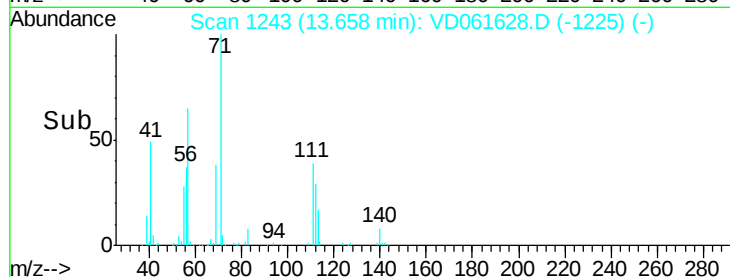
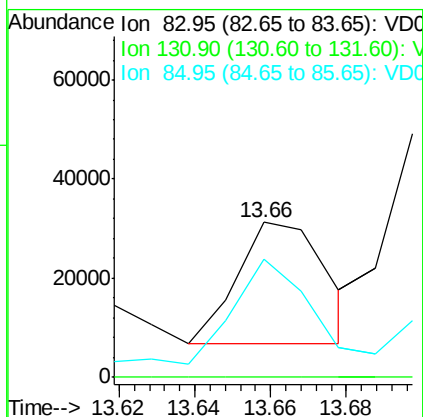
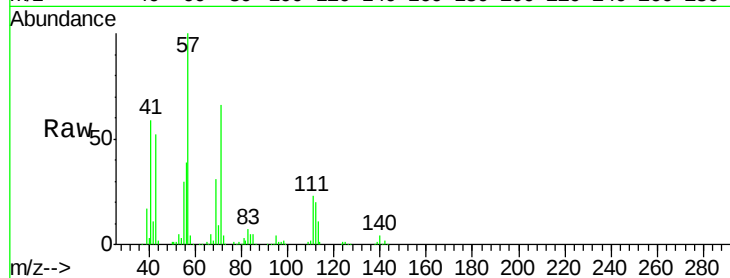
Tot Ion: 83 Resp: 39526

Ion Ratio Lower Upper

83 100

131 0.0 4.3 13.1#

85 76.0 31.2 93.6



#76

1,2,3-Trichloropropane

Concen: 1.087 ug/l

RT: 13.87 min Scan# 1265

Delta R.T. 0.15 min

Lab File: VD061628.D

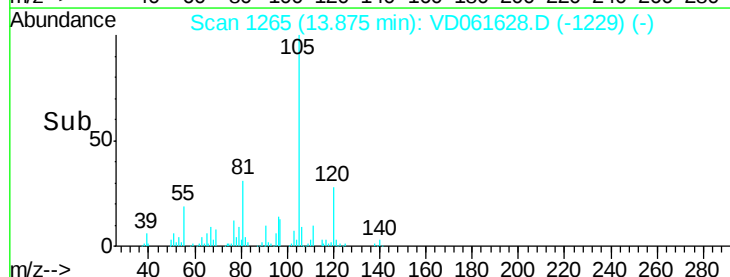
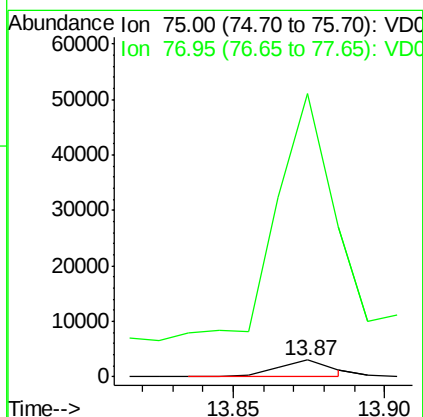
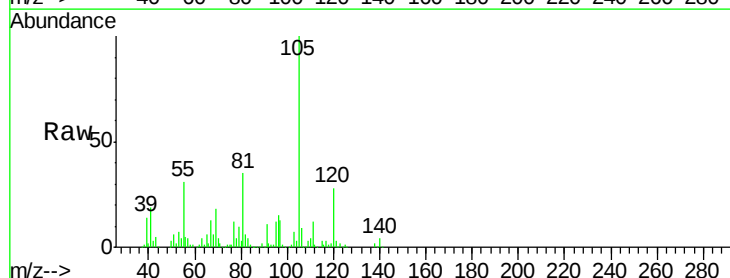
Acq: 5 Apr 2019 18:35

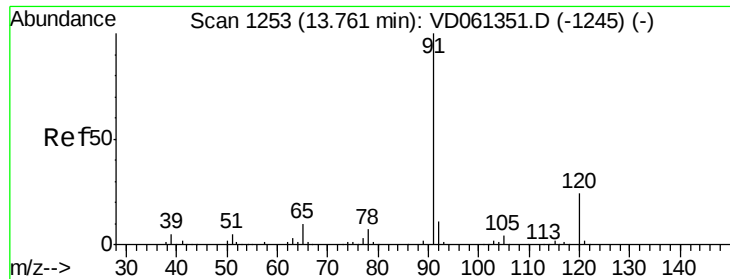
Tgt Ion: 75 Resp: 3822

Ion Ratio Lower Upper

75 100

77 1663.9 16.2 48.5#





#78

n-propylbenzene

Concen: 1.109 ug/l

RT: 13.77 min Scan# 1254

Delta R.T. 0.01 min

Lab File: VD061628.D

Acq: 5 Apr 2019 18:35

Instrument :

MSVOA_D

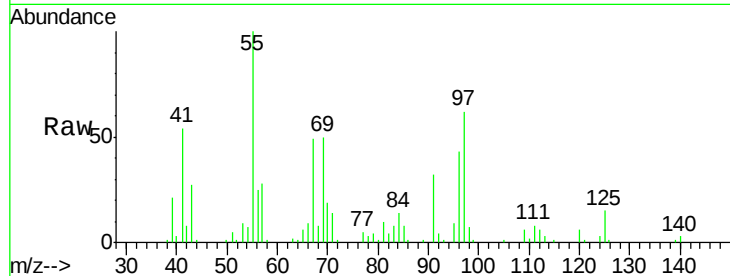
ClientSampled :

Tot Ion: 91 Resp: 22986

Ion Ratio Lower Upper

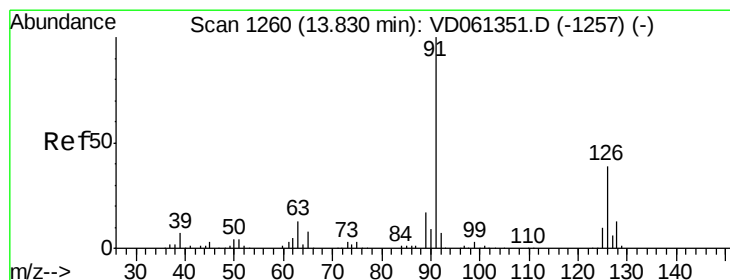
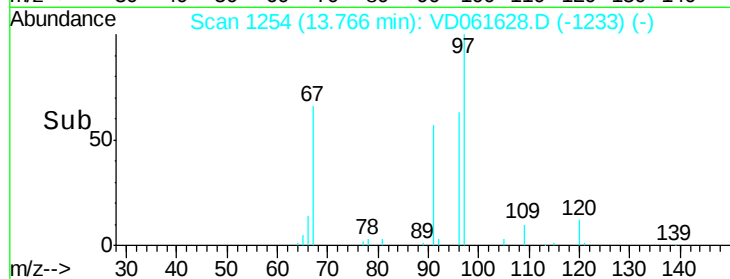
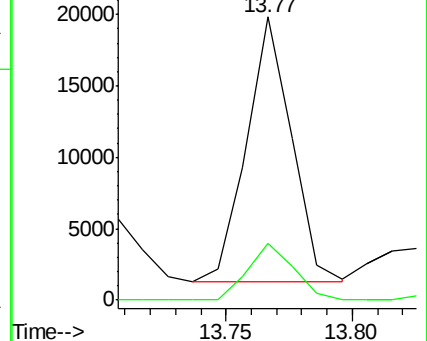
91 100

120 19.9 11.8 35.3



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 120.05 (119.75 to 120.75): VDC



#79

2-Chlorotoluene

Concen: 6.059 ug/l

RT: 13.87 min Scan# 1265

Delta R.T. 0.04 min

Lab File: VD061628.D

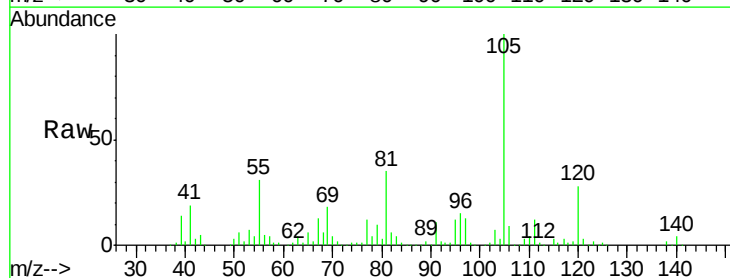
Acq: 5 Apr 2019 18:35

Tgt Ion: 91 Resp: 68213

Ion Ratio Lower Upper

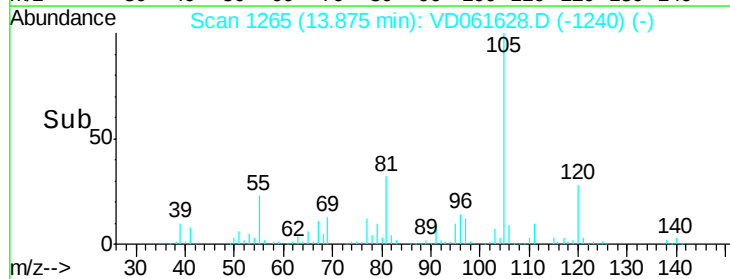
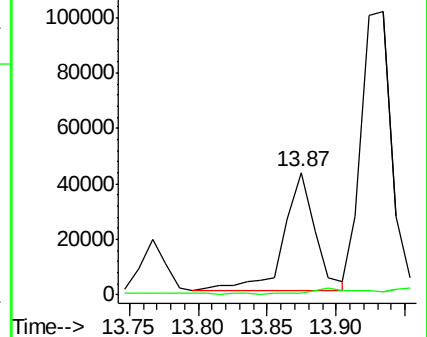
91 100

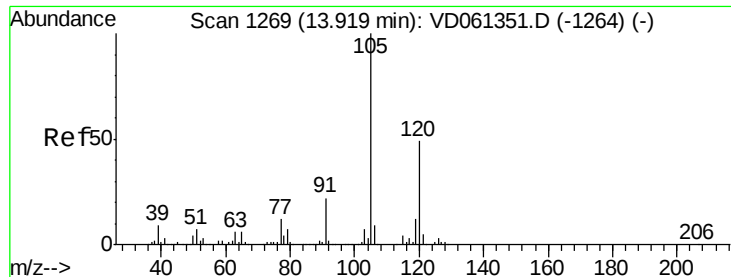
126 1.2 19.4 58.2#



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: 116.373 ug/l

RT: 13.93 min Scan# 1271

Delta R.T. 0.01 min

Lab File: VD061628.D

Acq: 5 Apr 2019 18:35

Instrument :

MSVOA_D

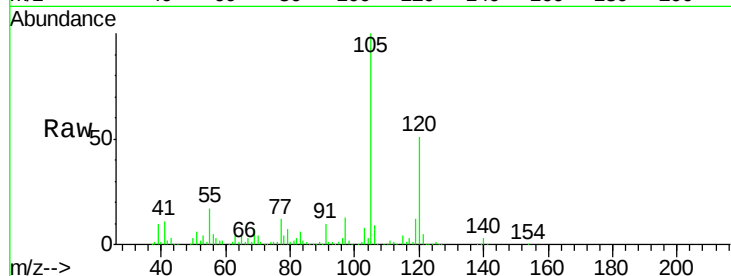
ClientSampled :

Tot Ion:105 Resp: 1529929

Ion Ratio Lower Upper

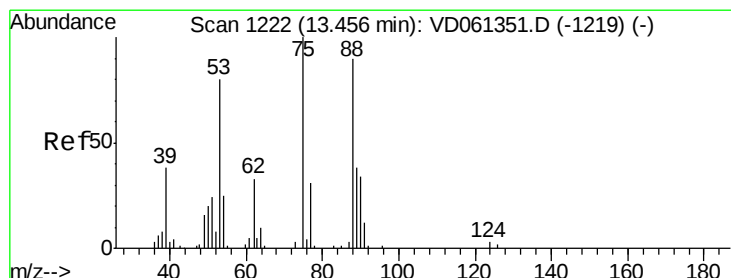
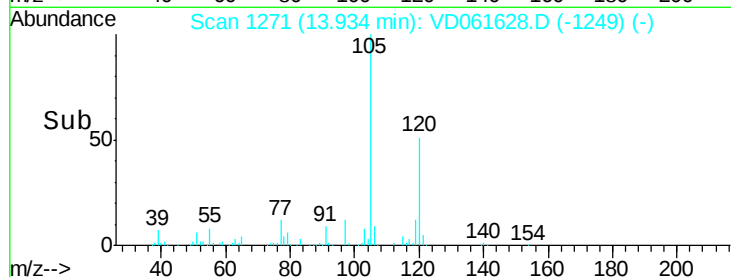
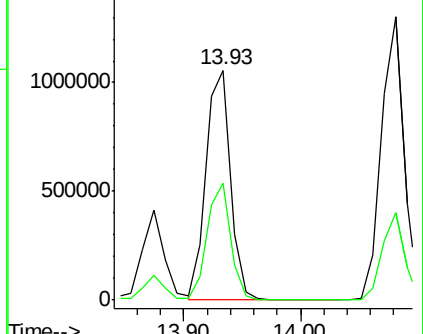
105 100

120 50.9 24.6 73.6



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: 73.546 ug/l

RT: 13.55 min Scan# 1232

Delta R.T. 0.09 min

Lab File: VD061628.D

Acq: 5 Apr 2019 18:35

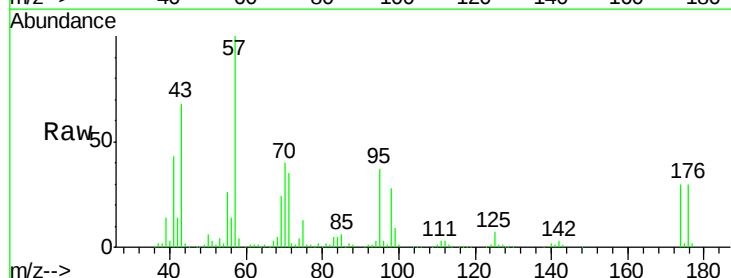
Tgt Ion: 75 Resp: 78860

Ion Ratio Lower Upper

75 100

53 30.8 63.8 95.8#

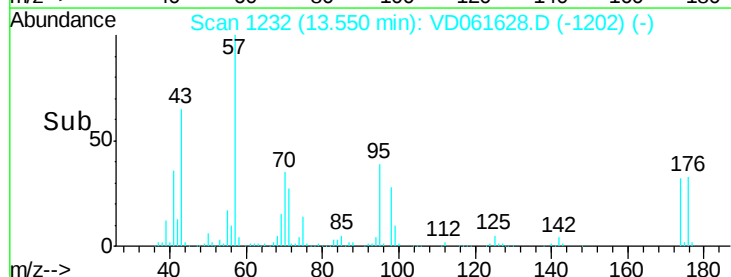
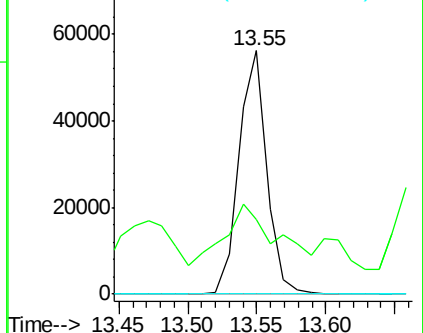
89 0.0 30.5 45.7#

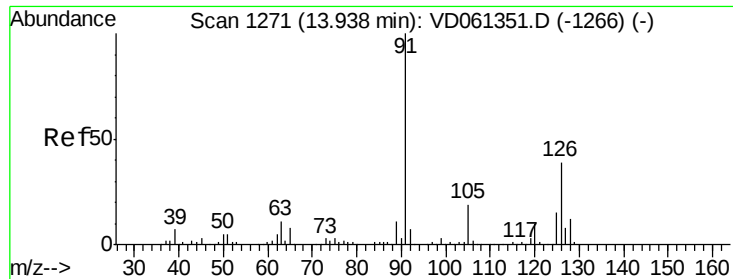


Abundance Ion 75.00 (74.70 to 75.70): VDC

Ion 53.00 (52.70 to 53.70): VDC

Ion 89.00 (88.70 to 89.70): VDC

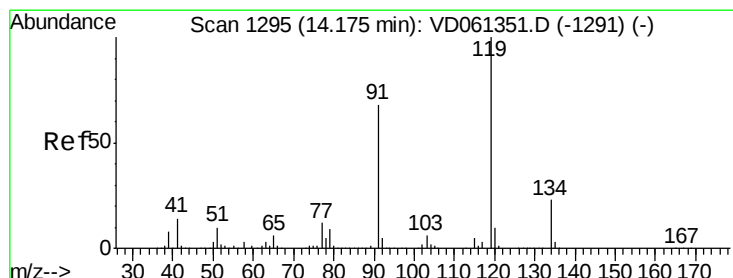
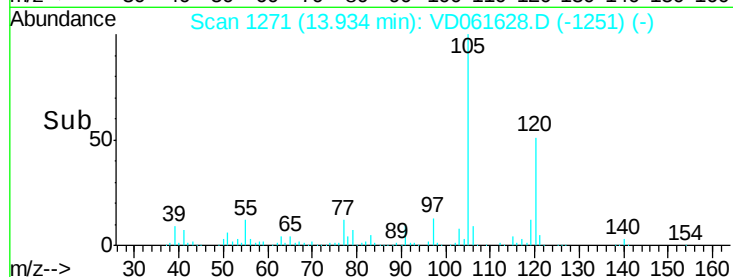
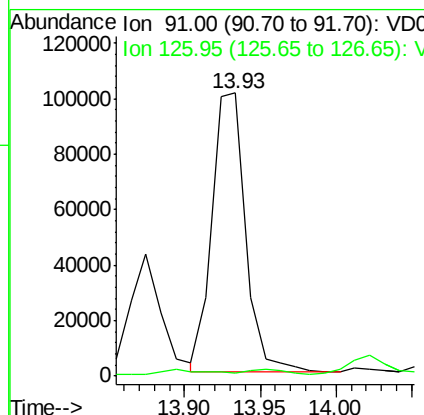
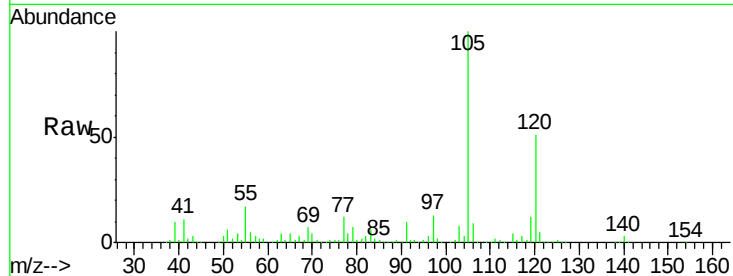




#82
4-Chlorotoluene
Concen: 12.776 ug/l
RT: 13.93 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VD061628.D
Acq: 5 Apr 2019 18:35

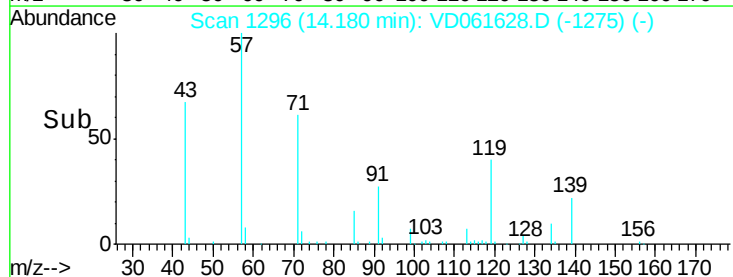
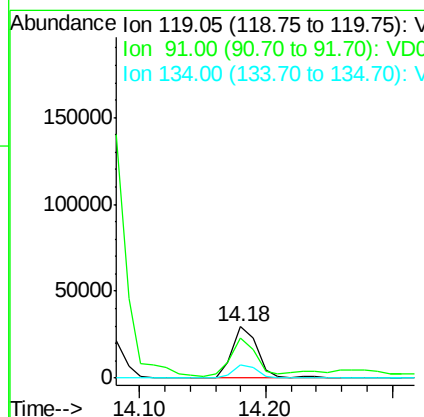
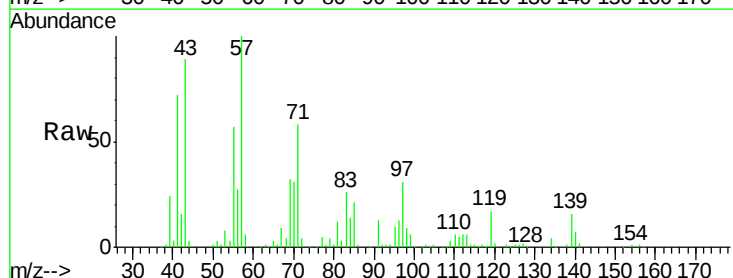
Instrument :
MSVOA_D
ClientSampled :

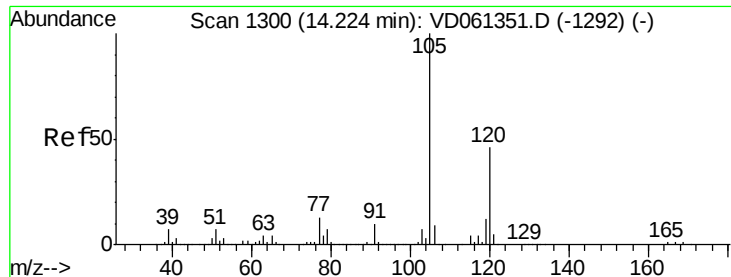
Tot Ion: 91 Resp: 156413
Ion Ratio Lower Upper
91 100
126 1.1 19.6 58.8#



#83
tert-Butylbenzene
Concen: 2.474 ug/l
RT: 14.18 min Scan# 1296
Delta R.T. 0.01 min
Lab File: VD061628.D
Acq: 5 Apr 2019 18:35

Tgt Ion: 119 Resp: 40641
Ion Ratio Lower Upper
119 100
91 77.9 34.1 102.3
134 25.8 11.6 34.8



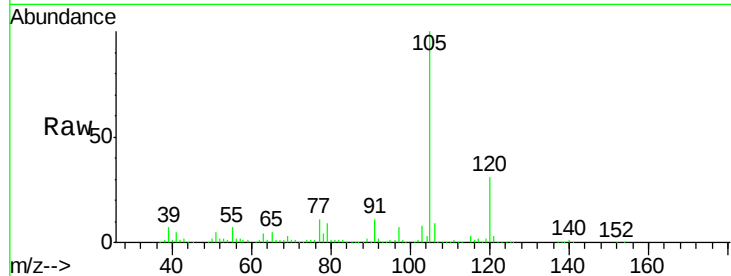


#84

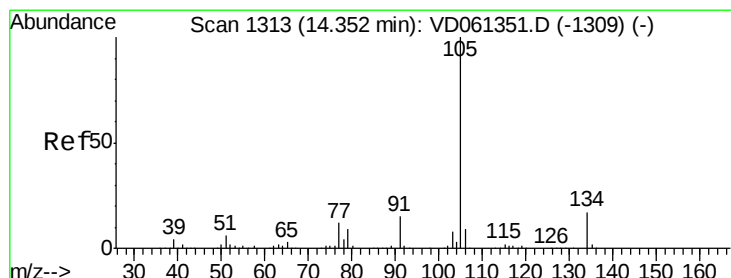
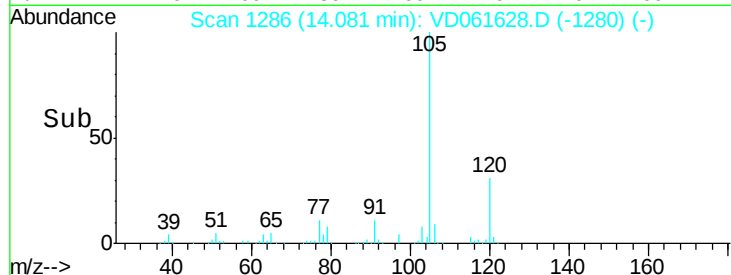
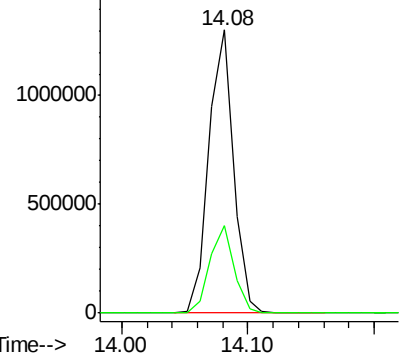
1,2,4-Trimethylbenzene
Concen: 123.456 ug/l
RT: 14.08 min Scan# 1286
Delta R.T. -0.14 min
Lab File: VD061628.D
Acq: 5 Apr 2019 18:35

Instrument :
MSVOA_D
ClientSampled :

Tot Ion:105 Resp: 1757147
Ion Ratio Lower Upper
105 100
120 30.9 22.8 68.4



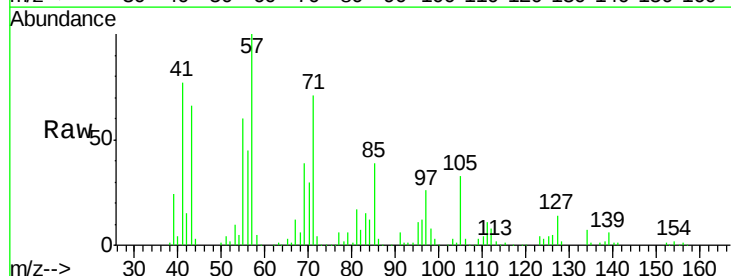
Abundance Ion 105.05 (104.75 to 105.75): V
Ion 120.05 (119.75 to 120.75): V



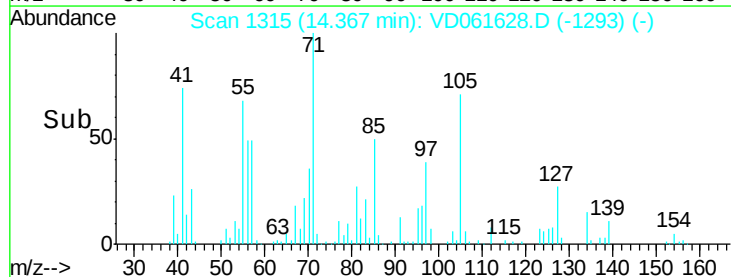
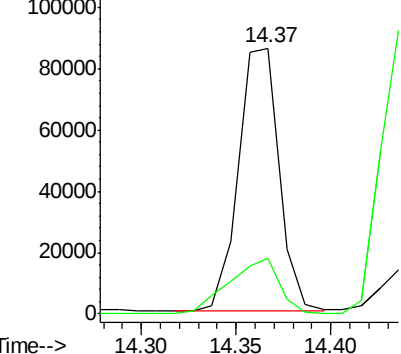
#85

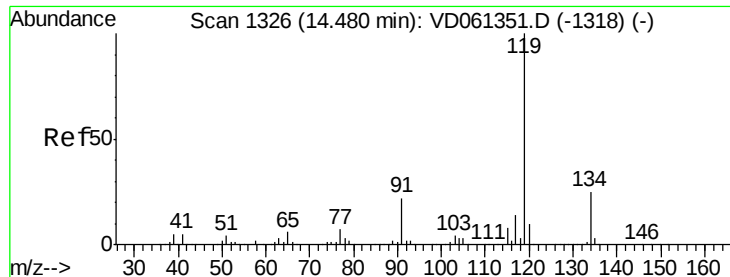
sec-Butylbenzene
Concen: 7.303 ug/l
RT: 14.37 min Scan# 1315
Delta R.T. 0.01 min
Lab File: VD061628.D
Acq: 5 Apr 2019 18:35

Tgt Ion:105 Resp: 127466
Ion Ratio Lower Upper
105 100
134 21.0 8.7 26.1



Abundance Ion 105.05 (104.75 to 105.75): V
Ion 134.10 (133.80 to 134.80): V

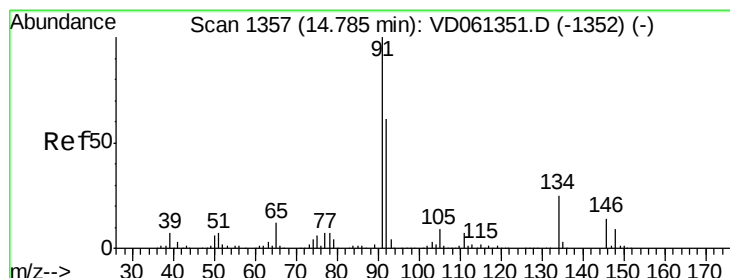
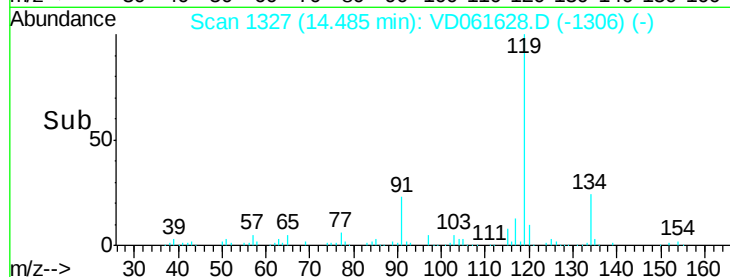
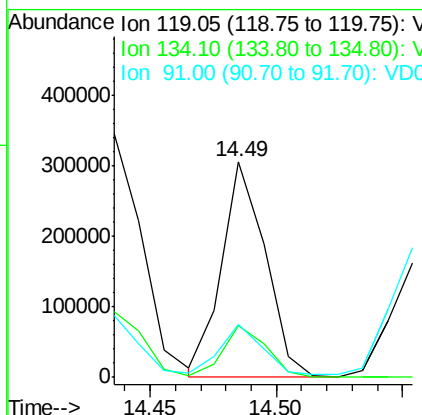
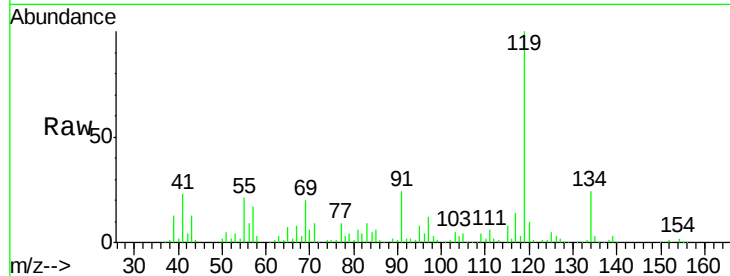




#86
p-Isopropyltoluene
Concen: 24.637 ug/l
RT: 14.49 min Scan# 1327
Delta R.T. 0.01 min
Lab File: VD061628.D
Acq: 5 Apr 2019 18:35

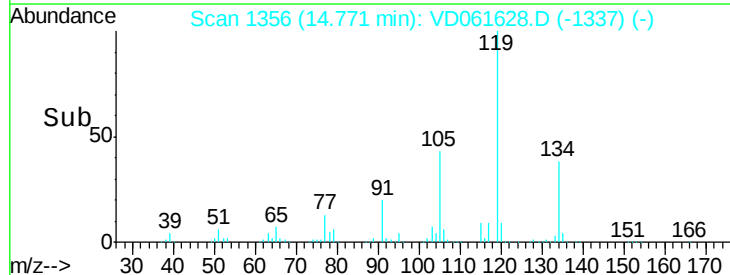
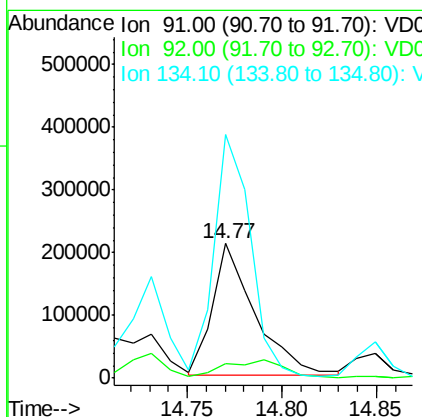
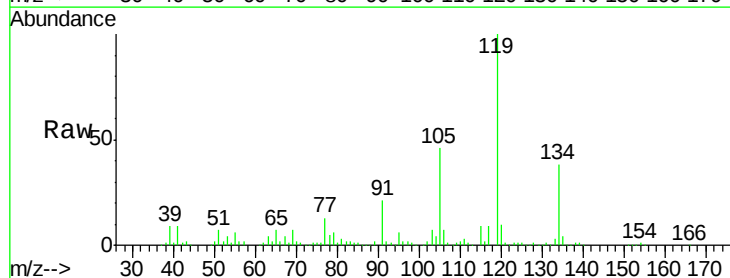
Instrument :
MSVOA_D
ClientSampleID :

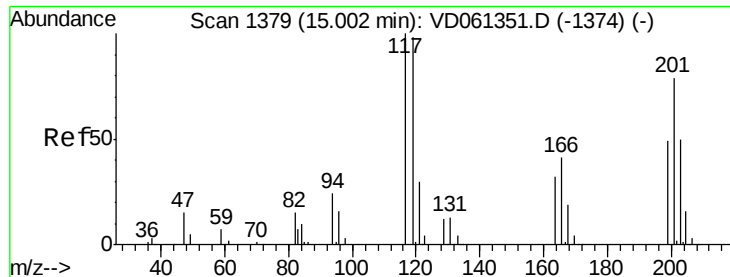
Tot Ion:119 Resp: 363615
Ion Ratio Lower Upper
119 100
134 23.8 12.3 36.8
91 24.4 11.1 33.1



#89
n-Butylbenzene
Concen: 24.260 ug/l
RT: 14.77 min Scan# 1356
Delta R.T. -0.01 min
Lab File: VD061628.D
Acq: 5 Apr 2019 18:35

Tgt Ion: 91 Resp: 328635
Ion Ratio Lower Upper
91 100
92 11.1 30.3 91.0#
134 181.4 12.4 37.0#





#90

Hexachloroethane

Concen: 103.619 ug/l

RT: 15.09 min Scan# 1388

Delta R.T. 0.08 min

Lab File: VD061628.D

Acq: 5 Apr 2019 18:35

Instrument :

MSVOA_D

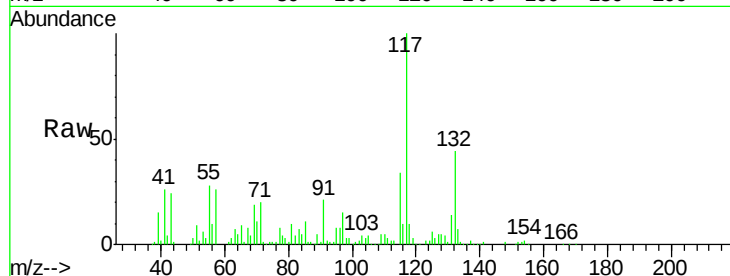
ClientSampled :

Tot Ion:117 Resp: 432052

Ion Ratio Lower Upper

117 100

201 0.0 39.6 119.0#



Abundance Ion 116.85 (116.55 to 117.55): V

Ion 200.75 (200.45 to 201.45): V

800000

600000

400000

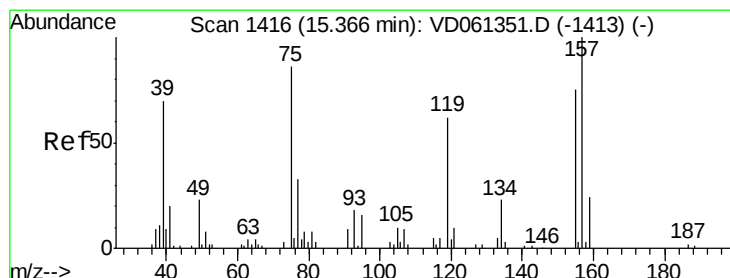
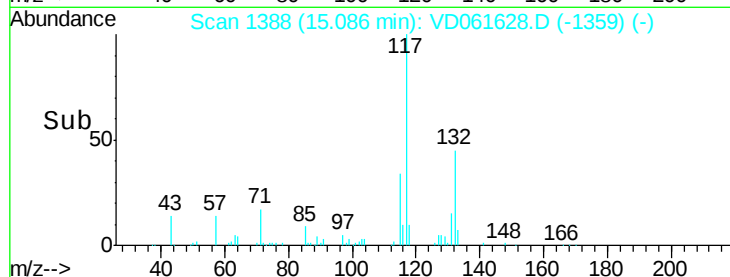
200000

0

15.00 15.05 15.10

15.09

Time-->



#92

1,2-Dibromo-3-Chloropropane

Concen: 15.095 ug/l

RT: 15.37 min Scan# 1417

Delta R.T. 0.01 min

Lab File: VD061628.D

Acq: 5 Apr 2019 18:35

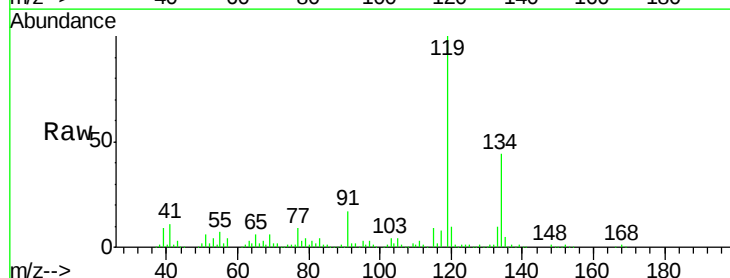
Tgt Ion: 75 Resp: 6328

Ion Ratio Lower Upper

75 100

155 0.0 43.6 130.9#

157 0.0 58.5 175.3#



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

6000

4000

2000

0

15.35 15.40

15.37

Time-->

