

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD051719\
 Data File : VD062445.D
 Acq On : 17 May 2019 18:07
 Operator : FY/SY
 Sample : K2896-06
 Misc : 4.42g/5mL/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 18 00:05:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 07 14:26:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	432736	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.23	114	560780	50.00	ug/l	0.03
63) Chlorobenzene-d5	12.37	117	359970	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	14.52	152	106493	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	171068	42.54	ug/l	0.03
Spiked Amount			Recovery	=	85.08%	
35) Dibromofluoromethane	6.93	113	161043	34.61	ug/l	0.03
Spiked Amount			Recovery	=	69.22%	
50) Toluene-d8	10.41	98	351907	31.37	ug/l	0.01
Spiked Amount			Recovery	=	62.74%	
62) 4-Bromofluorobenzene	13.61	95	10879	2.41	ug/l	0.06
Spiked Amount			Recovery	=	4.82%	

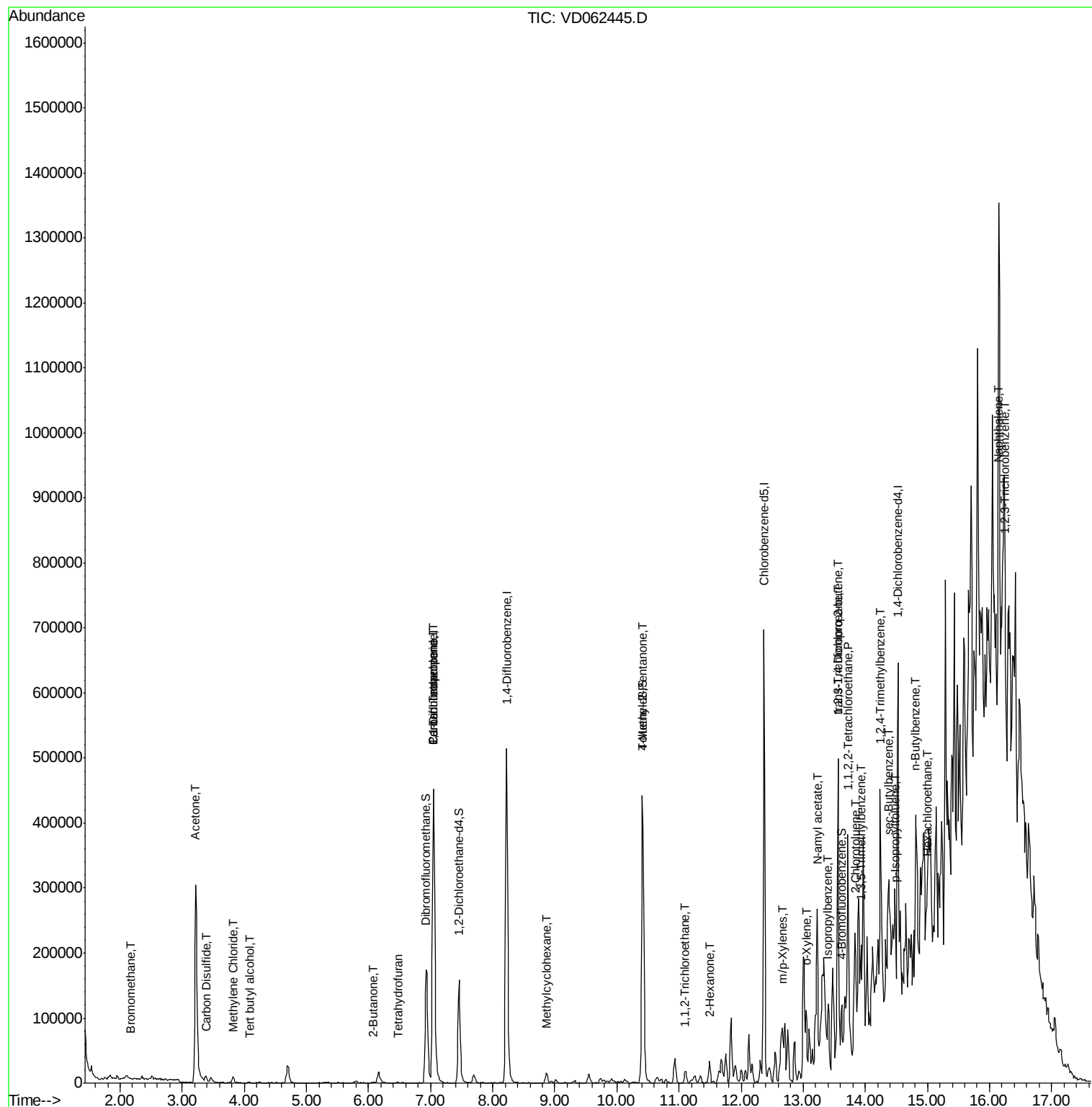
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.16	94	1226	1.780	ug/l #	12
11) Tert butyl alcohol	4.09	59	1272	6.197	ug/l #	76
16) Acetone	3.22	43	539368	639.558	ug/l #	84
17) Carbon Disulfide	3.38	76	14689	1.548	ug/l	95
20) Methylene Chloride	3.82	84	5478	1.556	ug/l #	86
25) 2-Butanone	6.08	43	4185	4.549	ug/l #	56
29) Tetrahydrofuran	6.48	42	697	1.644	ug/l #	52
36) 1,1-Dichloropropene	7.05	75	33885	7.370	ug/l #	46
38) Carbon Tetrachloride	7.06	117	45607	7.167	ug/l #	15
39) Methylcyclohexane	8.86	83	8354	1.896	ug/l #	86
51) 4-Methyl-2-Pentanone	10.41	43	4663	2.623	ug/l #	25
55) 1,1,2-Trichloroethane	11.11	97	9635	4.031	ug/l #	16
59) 2-Hexanone	11.49	43	16679	12.730	ug/l #	27
68) m/p-Xylenes	12.66	106	10829	2.652	ug/l	95
69) o-Xylene	13.05	106	9346	2.462	ug/l	66
73) Isopropylbenzene	13.40	105	12001	1.880	ug/l	93
74) N-amyl acetate	13.23	43	29028	17.344	ug/l #	51
75) 1,1,2,2-Tetrachloroethane	13.72	83	23720	19.628	ug/l #	56
76) 1,2,3-Trichloropropane	13.56	75	44178	34.907	ug/l #	45
79) 2-Chlorotoluene	13.85	91	4850	1.112	ug/l #	38
80) 1,3,5-Trimethylbenzene	13.93	105	36235	6.741	ug/l	85
81) trans-1,4-Dichloro-2-buten	13.56	75	46856	131.146	ug/l #	19
84) 1,2,4-Trimethylbenzene	14.24	105	83325	15.447	ug/l	89
85) sec-Butylbenzene	14.37	105	13501	2.038	ug/l #	79
86) p-Isopropyltoluene	14.49	119	10127	1.711	ug/l #	87
89) n-Butylbenzene	14.80	91	14434	2.717	ug/l	72
90) Hexachloroethane	14.99	117	2947	1.831	ug/l #	20
95) Naphthalene	16.13	128	9065	3.318	ug/l #	48
96) 1,2,3-Trichlorobenzene	16.26	180	4161	3.382	ug/l #	1

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD051719\
Data File : VD062445.D
Acq On : 17 May 2019 18:07
Operator : FY/SY
Sample : K2896-06
Misc : 4.42g/5mL/MSVOA D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampled :

Quant Time: May 18 00:05:30 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 14:26:29 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.05 min Scan# 571

Delta R.T. 0.02 min

Lab File: VD062445.D

Acq: 17 May 2019 18:07

Instrument :

MSVOA_D

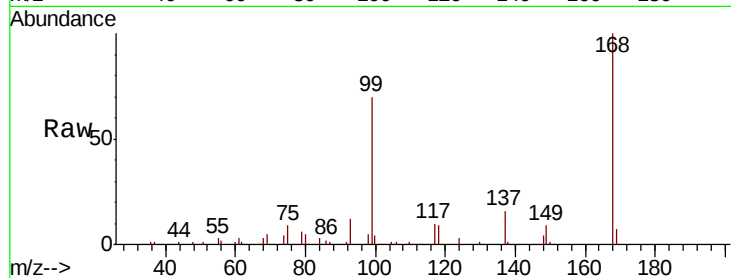
ClientSampleId :

Tot Ion:168 Resp: 432736

Ion Ratio Lower Upper

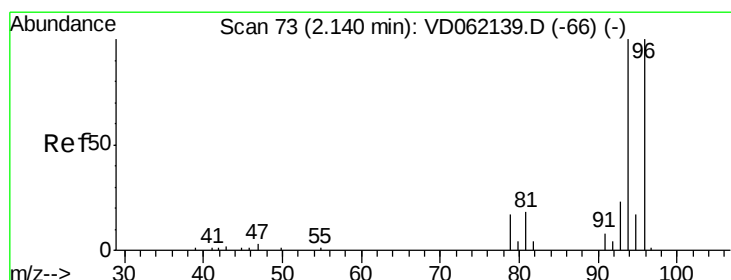
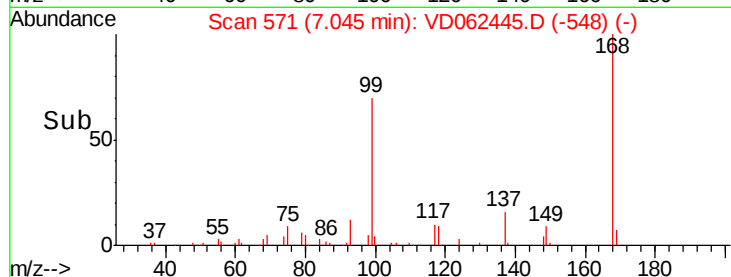
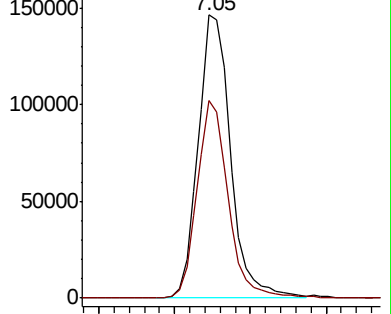
168 100

99 69.8 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: 1.780 ug/l

RT: 2.16 min Scan# 75

Delta R.T. 0.02 min

Lab File: VD062445.D

Acq: 17 May 2019 18:07

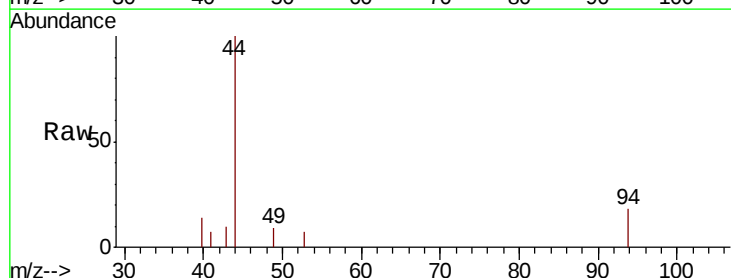
Tgt Ion: 94 Resp: 1226

Ion Ratio Lower Upper

94 100

96 0.0 76.6 115.0#

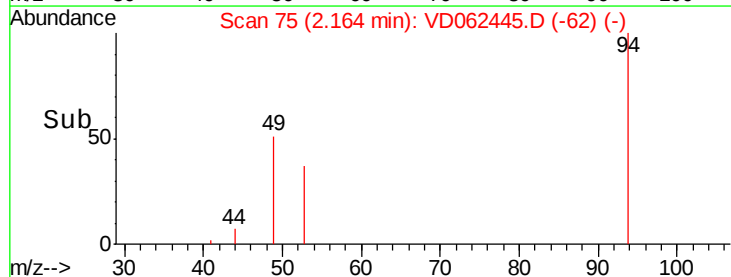
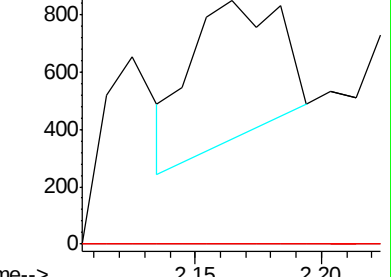
93 0.0 18.5 27.7#

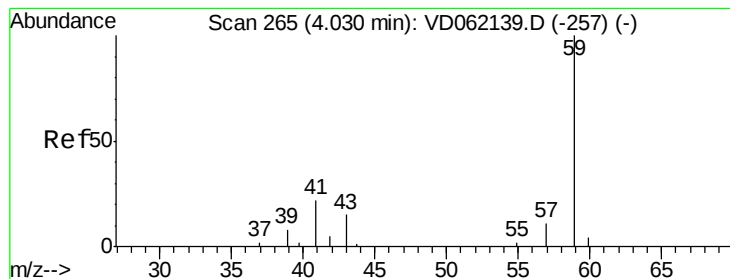


Abundance Ion 94.00 (93.70 to 94.70): VDC

Ion 96.00 (95.70 to 96.70): VDC

Ion 93.00 (92.70 to 93.70): VDC



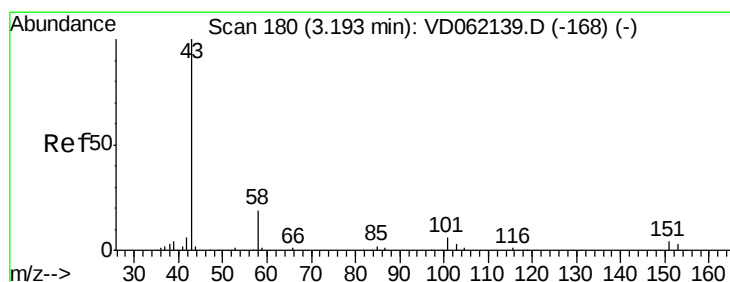
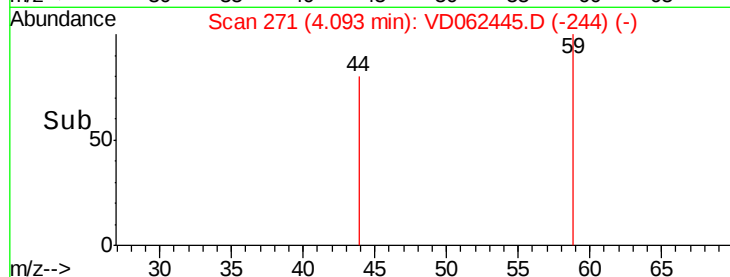
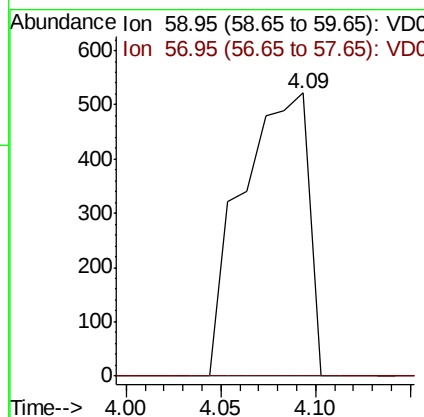
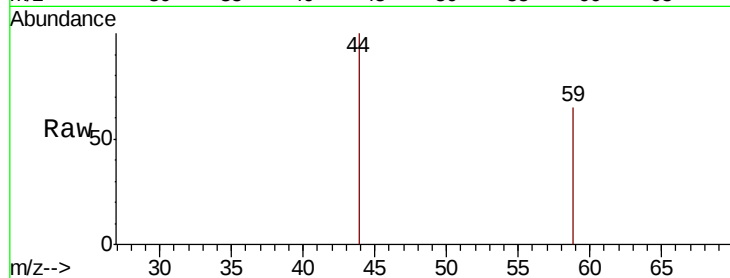


#11

Tert butyl alcohol
 Concen: 6.197 ug/l
 RT: 4.09 min Scan# 271
 Delta R.T. 0.06 min
 Lab File: VD062445.D
 Acq: 17 May 2019 18:07

Instrument :
 MSVOA_D
 ClientSampleId :

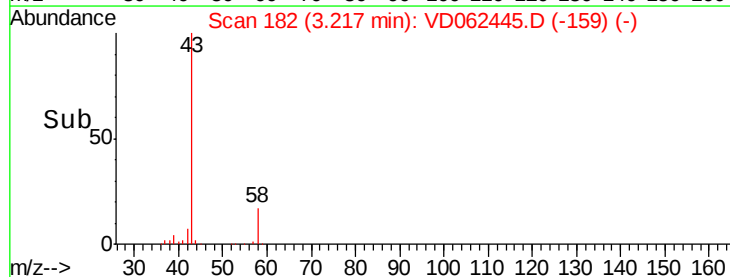
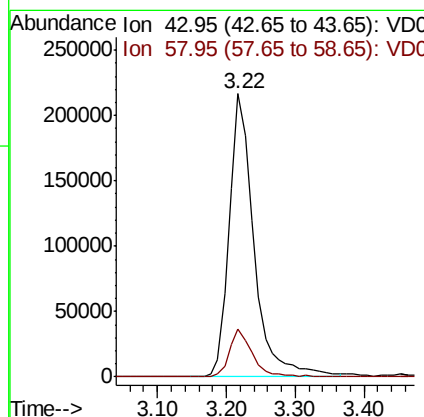
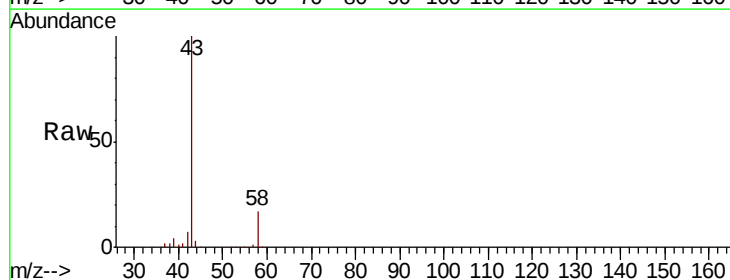
Tot Ion: 59 Resp: 1272
 Ion Ratio Lower Upper
 59 100
 57 0.0 6.9 10.3#

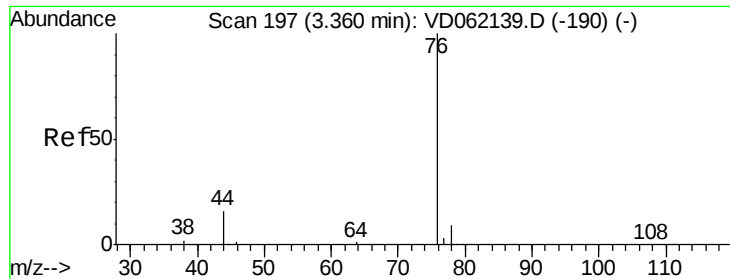


#16

Acetone
 Concen: 639.558 ug/l
 RT: 3.22 min Scan# 182
 Delta R.T. 0.02 min
 Lab File: VD062445.D
 Acq: 17 May 2019 18:07

Tgt Ion: 43 Resp: 539368
 Ion Ratio Lower Upper
 43 100
 58 16.7 19.9 29.9#





#17

Carbon Disulfide

Concen: 1.548 ug/l

RT: 3.38 min Scan# 199

Delta R.T. 0.02 min

Lab File: VD062445.D

Acq: 17 May 2019 18:07

Instrument :

MSVOA_D

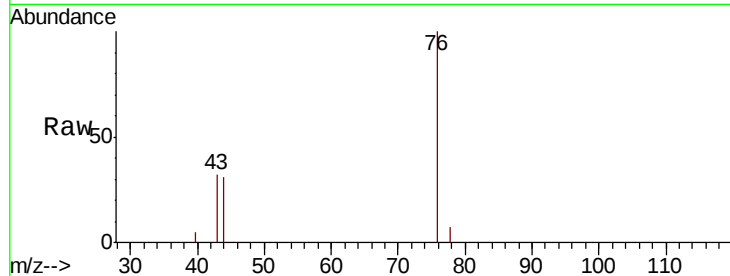
ClientSampleId :

Tot Ion: 76 Resp: 14689

Ion Ratio Lower Upper

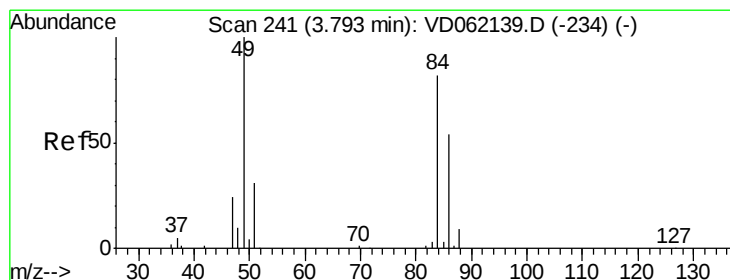
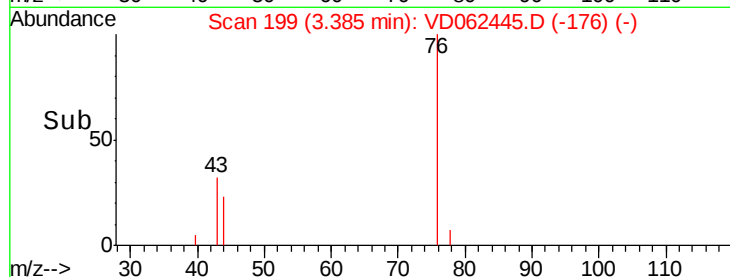
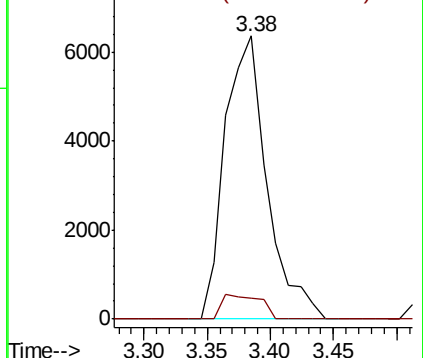
76 100

78 7.3 7.2 10.8



Abundance Ion 75.85 (75.55 to 76.55): VDC

Ion 77.85 (77.55 to 78.55): VDC



#20

Methylene Chloride

Concen: 1.556 ug/l

RT: 3.82 min Scan# 243

Delta R.T. 0.02 min

Lab File: VD062445.D

Acq: 17 May 2019 18:07

Tgt Ion: 84 Resp: 5478

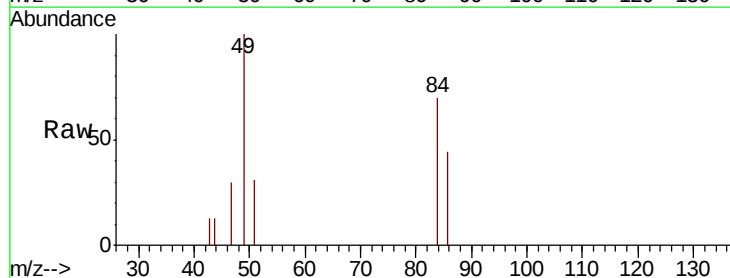
Ion Ratio Lower Upper

84 100

49 142.0 94.0 141.0#

51 43.6 29.0 43.4#

86 62.6 49.8 74.6

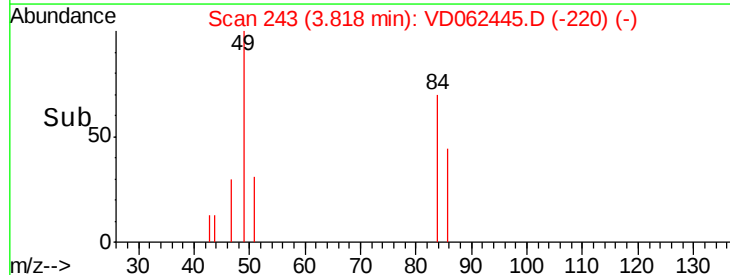
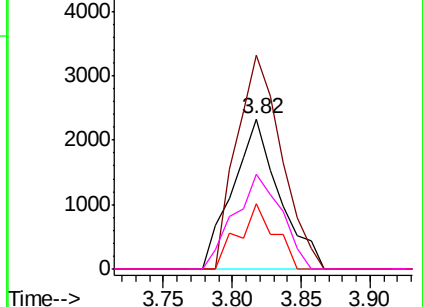


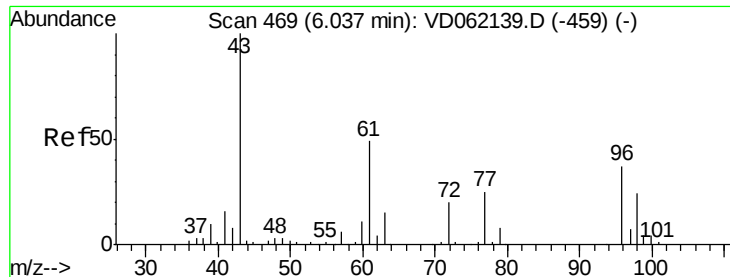
Abundance Ion 83.95 (83.65 to 84.65): VDC

Ion 48.90 (48.60 to 49.60): VDC

Ion 50.90 (50.60 to 51.60): VDC

Ion 85.90 (85.60 to 86.60): VDC





#25

2-Butanone

Concen: 4.549 ug/l

RT: 6.08 min Scan# 473

Delta R.T. 0.04 min

Lab File: VD062445.D

Acq: 17 May 2019 18:07

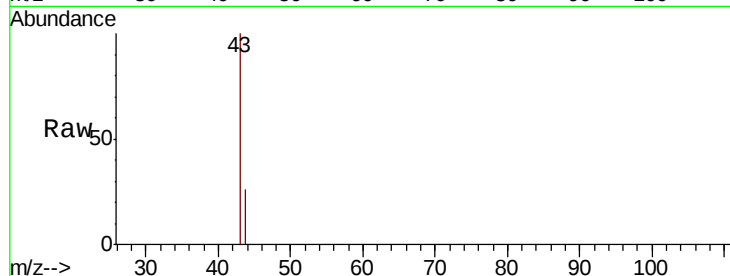
Instrument :
MSVOA_D
ClientSampled :

Tot Ion: 43 Resp: 4185

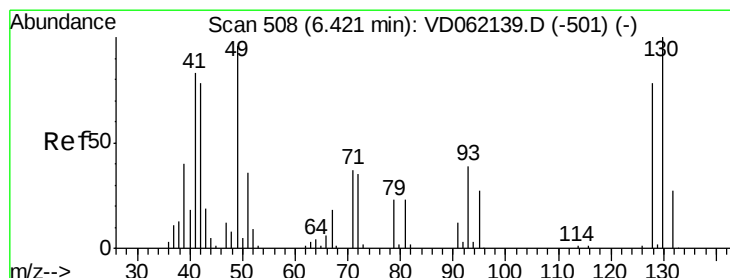
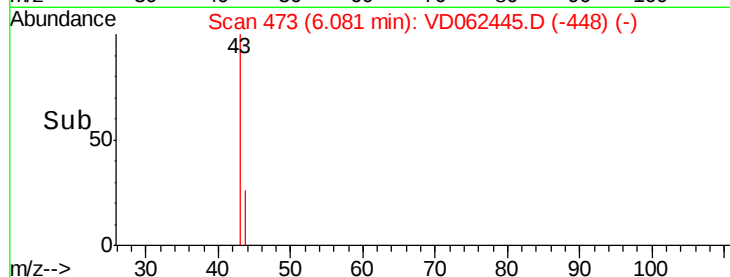
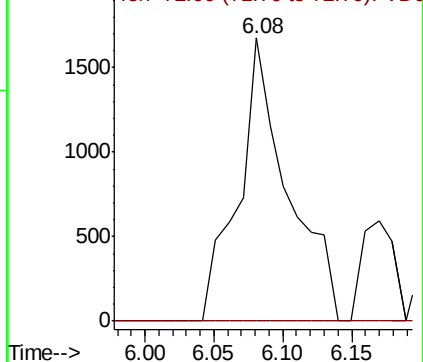
Ion Ratio Lower Upper

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



#29

Tetrahydrofuran

Concen: 1.644 ug/l

RT: 6.48 min Scan# 514

Delta R.T. 0.06 min

Lab File: VD062445.D

Acq: 17 May 2019 18:07

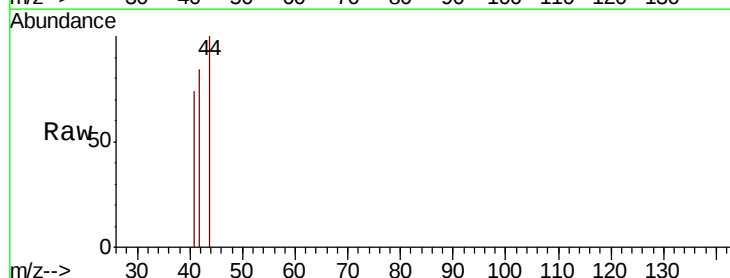
Tgt Ion: 42 Resp: 697

Ion Ratio Lower Upper

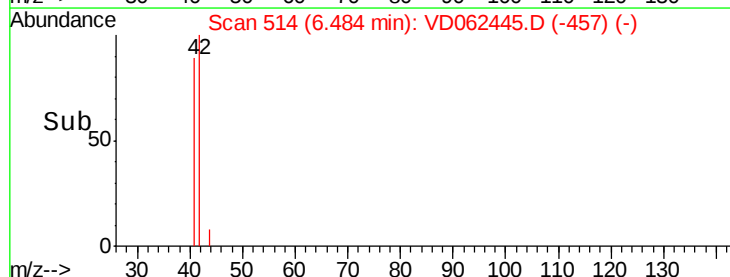
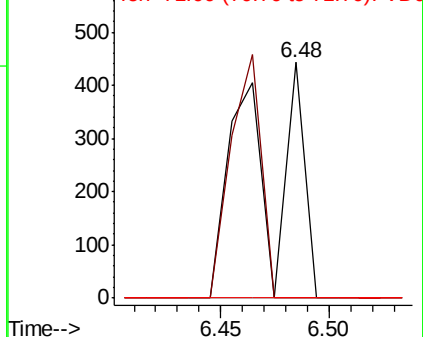
42 100

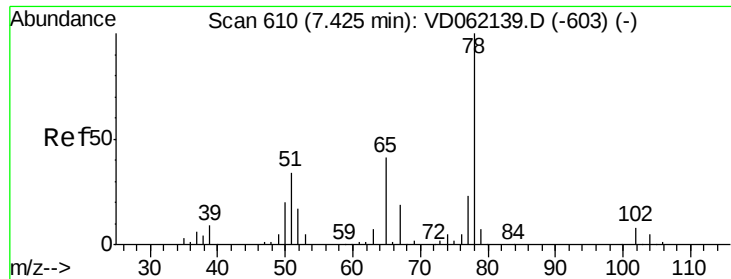
72 64.8 37.8 56.6#

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

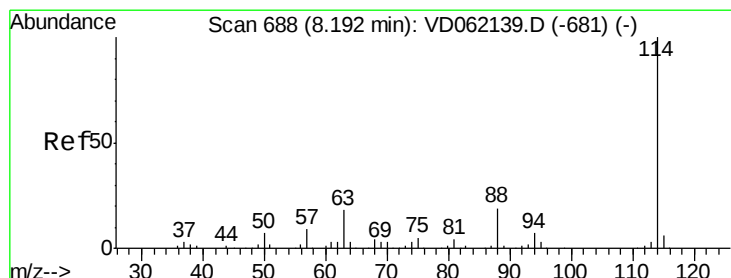
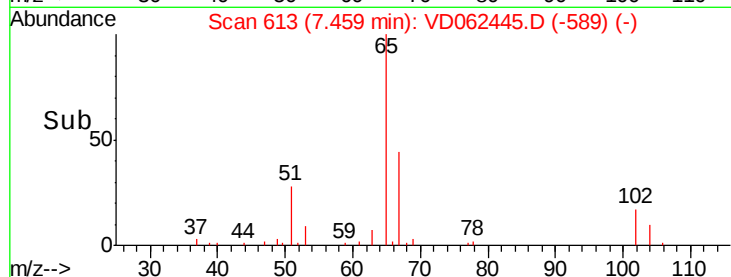
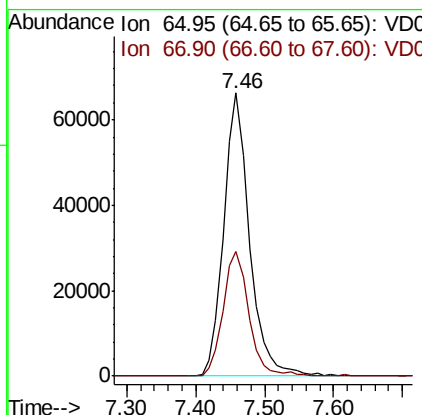
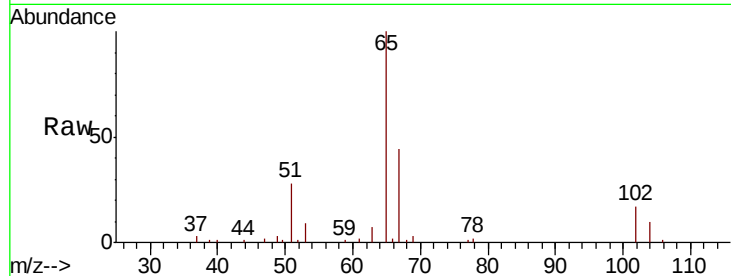




#33
 1,2-Dichloroethane-d4
 Concen: 42.539 ug/l
 RT: 7.46 min Scan# 613
 Delta R.T. 0.03 min
 Lab File: VD062445.D
 Acq: 17 May 2019 18:07

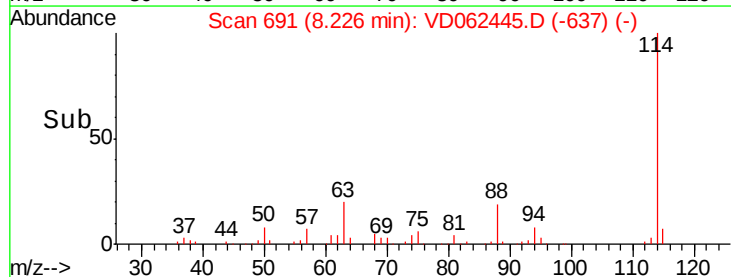
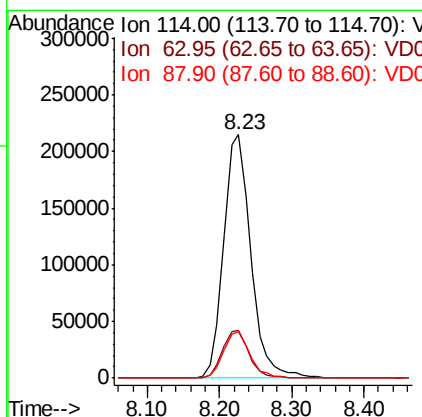
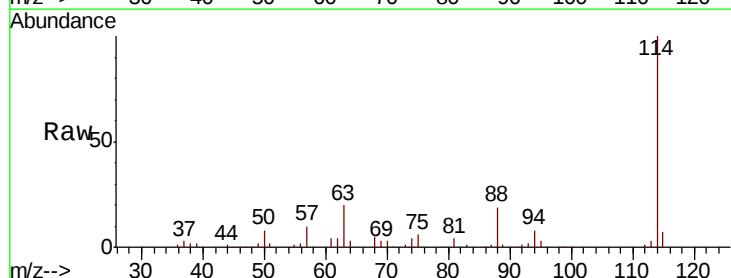
Instrument :
 MSVOA_D
 ClientSampleId :

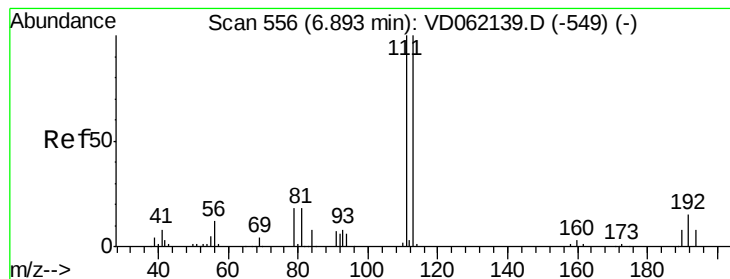
Tot Ion: 65 Resp: 171068
 Ion Ratio Lower Upper
 65 100
 67 44.0 0.0 98.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.23 min Scan# 691
 Delta R.T. 0.03 min
 Lab File: VD062445.D
 Acq: 17 May 2019 18:07

Tgt Ion: 114 Resp: 560780
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 32.4
 88 19.1 0.0 33.6





#35

Dibromofluoromethane

Concen: 34.612 ug/l

RT: 6.93 min Scan# 559

Delta R.T. 0.03 min

Lab File: VD062445.D

Acq: 17 May 2019 18:07

Instrument :

MSVOA_D

ClientSampleId :

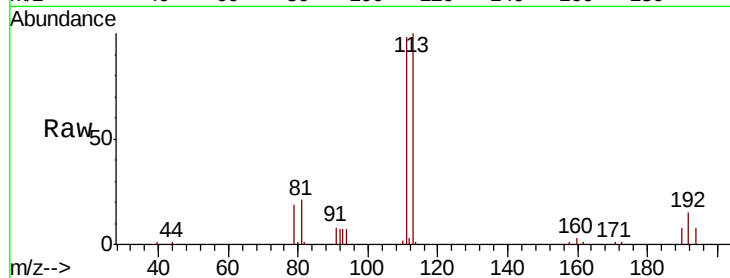
Tot Ion:113 Resp: 161043

Ion Ratio Lower Upper

113 100

111 98.5 78.5 117.7

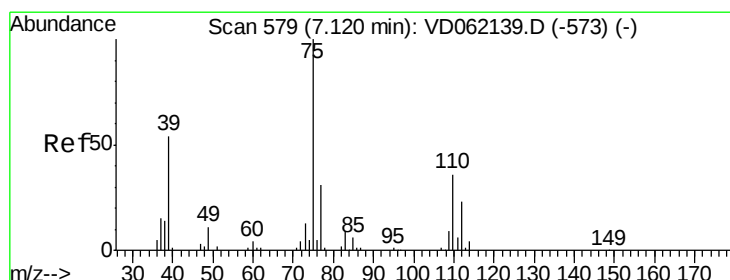
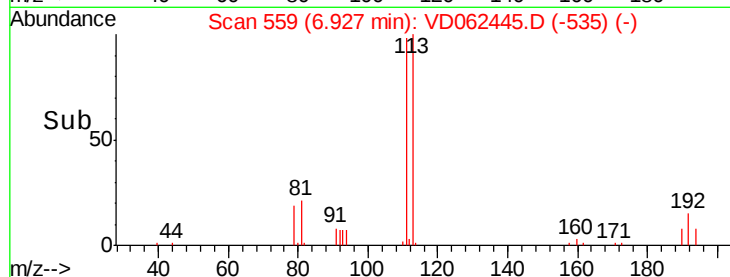
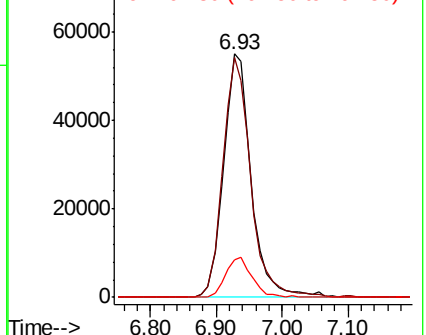
192 15.2 13.0 19.4



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: 7.370 ug/l

RT: 7.05 min Scan# 571

Delta R.T. -0.07 min

Lab File: VD062445.D

Acq: 17 May 2019 18:07

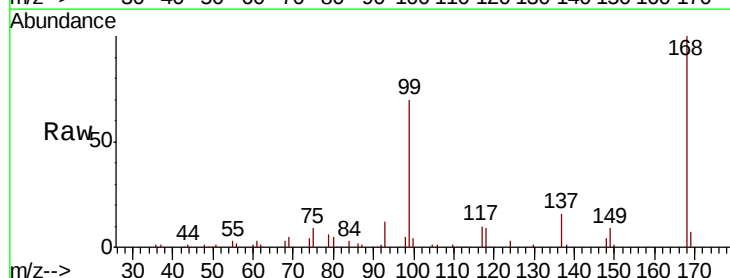
Tgt Ion: 75 Resp: 33885

Ion Ratio Lower Upper

75 100

110 6.8 19.1 57.1#

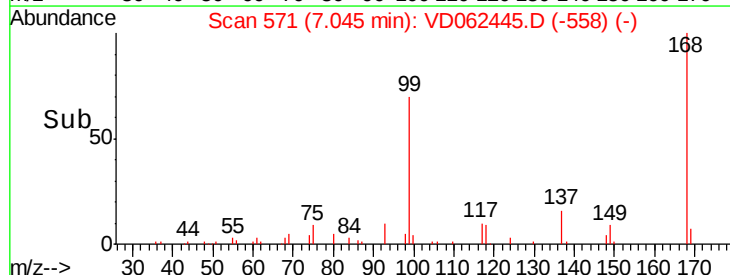
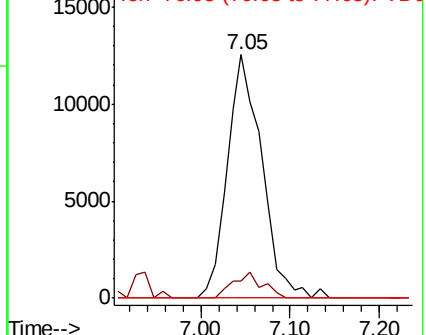
77 0.0 25.6 38.4#

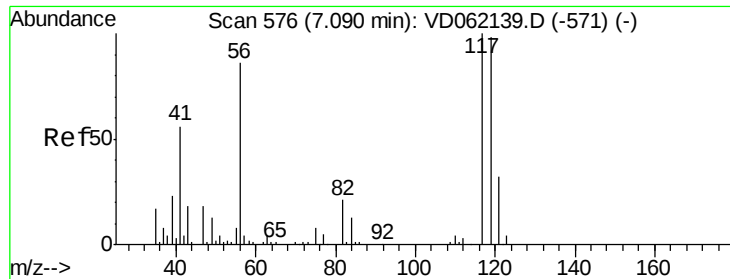


Abundance Ion 75.00 (74.70 to 75.70): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.95 (76.65 to 77.65): V





#38

Carbon Tetrachloride

Concen: 7.167 ug/l

RT: 7.06 min Scan# 572

Delta R.T. -0.03 min

Lab File: VD062445.D

Acq: 17 May 2019 18:07

Instrument :

MSVOA_D

ClientSampleId :

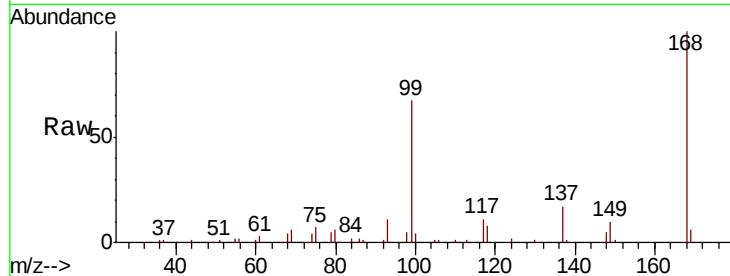
Tot Ion:117 Resp: 45607

Ion Ratio Lower Upper

117 100

119 3.2 75.8 113.8#

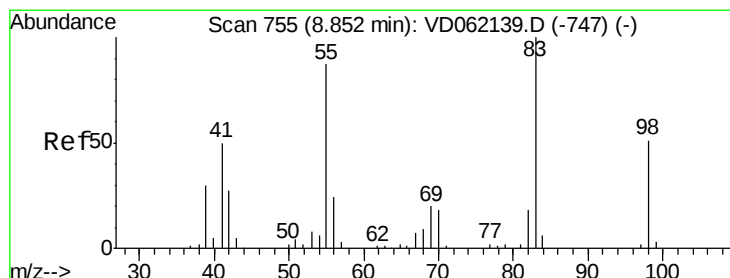
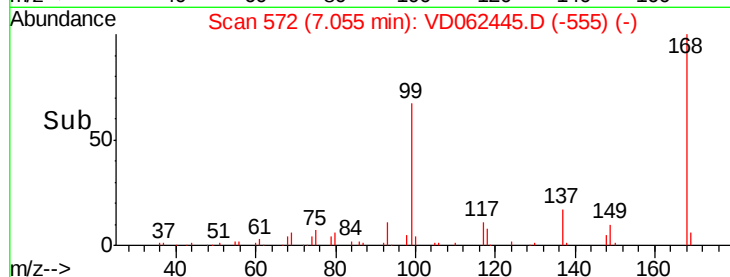
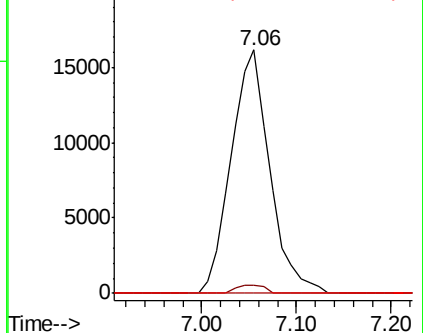
121 0.0 25.9 38.9#



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



#39

Methylcyclohexane

Concen: 1.896 ug/l

RT: 8.86 min Scan# 755

Delta R.T. 0.00 min

Lab File: VD062445.D

Acq: 17 May 2019 18:07

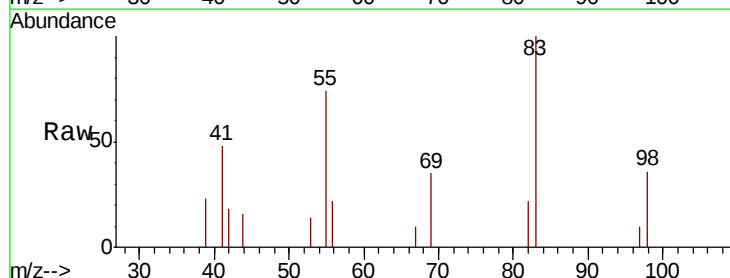
Tgt Ion: 83 Resp: 8354

Ion Ratio Lower Upper

83 100

55 73.8 68.2 102.4

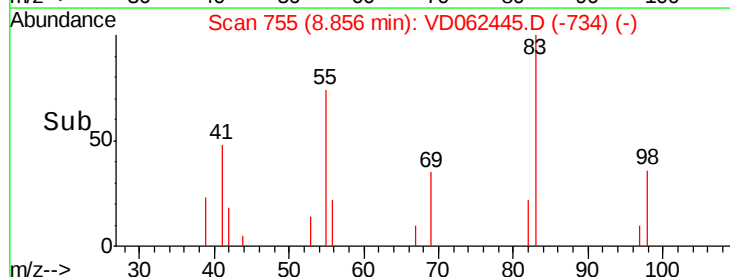
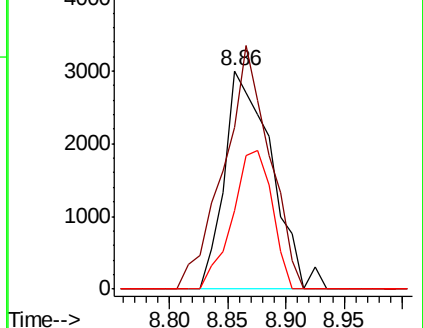
98 35.7 38.2 57.4#

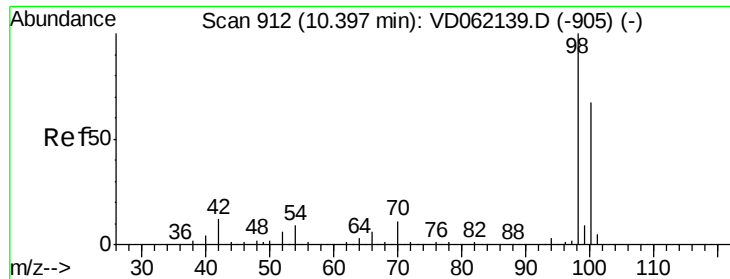


Abundance Ion 83.05 (82.75 to 83.75): V

Ion 55.00 (54.70 to 55.70): V

Ion 98.05 (97.75 to 98.75): V





#50

Toluene-d8

Concen: 31.369 ug/l

RT: 10.41 min Scan# 913

Delta R.T. 0.01 min

Lab File: VD062445.D

Acq: 17 May 2019 18:07

Instrument :

MSVOA_D

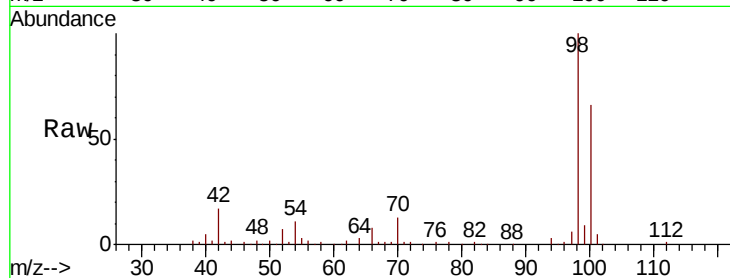
ClientSampleId :

Tot Ion: 98 Resp: 351907

Ion Ratio Lower Upper

98 100

100 66.5 53.8 80.8



Abundance Ion 98.05 (97.75 to 98.75): VD062139.D (-905) (-)

Ion 100.05 (99.75 to 100.75): VD062139.D (-905) (-)

10.41

150000

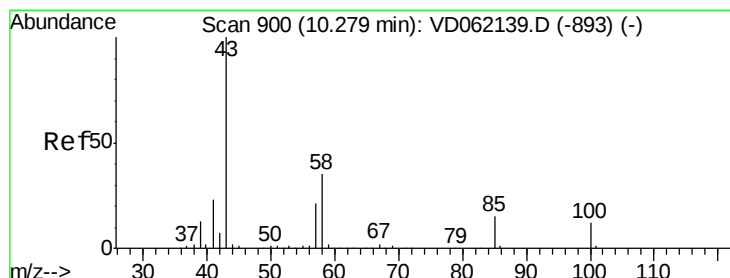
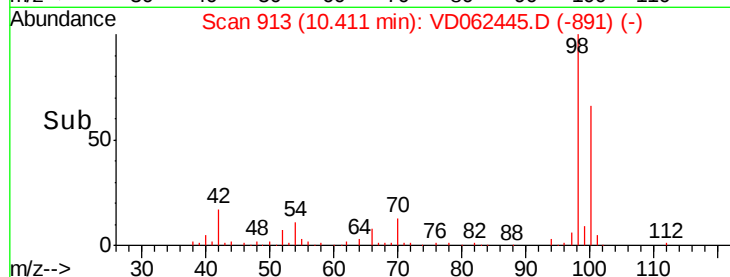
100000

50000

0

10.30 10.40 10.50

Time-->



#51

4-Methyl-2-Pentanone

Concen: 2.623 ug/l

RT: 10.41 min Scan# 913

Delta R.T. 0.13 min

Lab File: VD062445.D

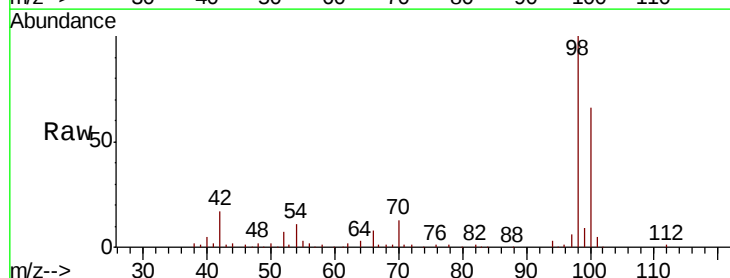
Acq: 17 May 2019 18:07

Tgt Ion: 43 Resp: 4663

Ion Ratio Lower Upper

43 100

58 83.5 30.4 45.6#



Abundance Ion 42.95 (42.65 to 43.65): VD062139.D (-893) (-)

Ion 57.95 (57.65 to 58.65): VD062139.D (-893) (-)

10.41

1500

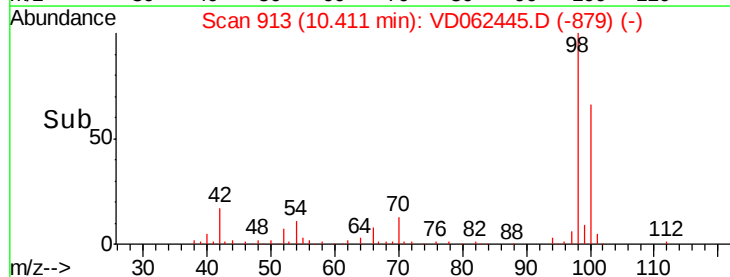
1000

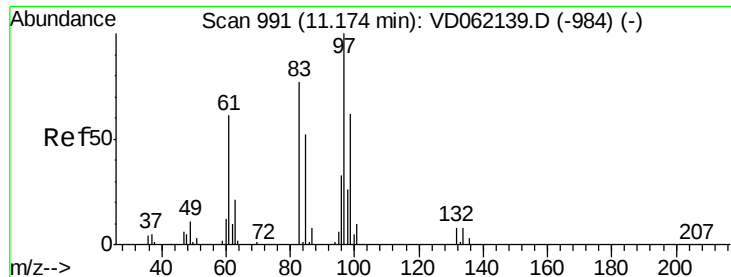
500

0

10.30 10.40 10.50

Time-->

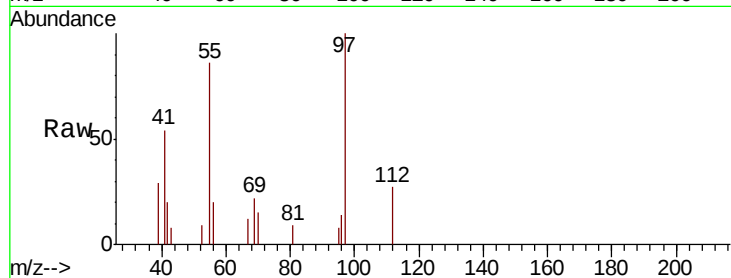




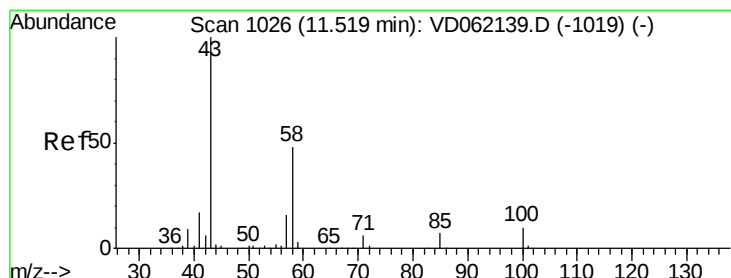
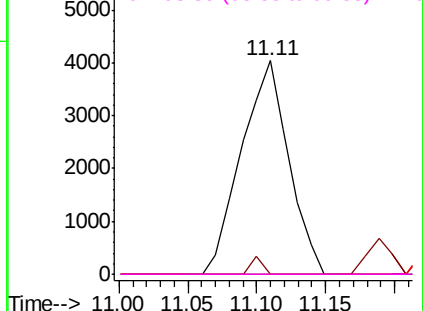
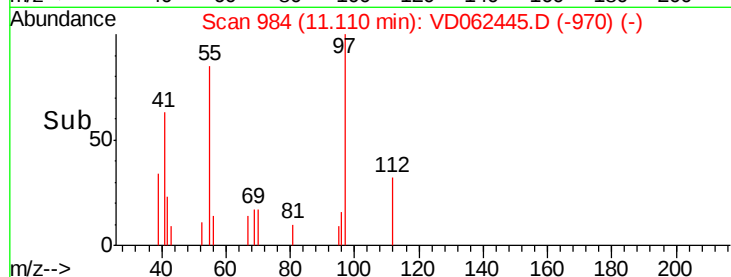
#55
 1,1,2-Trichloroethane
 Concen: 4.031 ug/l
 RT: 11.11 min Scan# 984
 Delta R.T. -0.06 min
 Lab File: VD062445.D
 Acq: 17 May 2019 18:07

Instrument :
 MSVOA_D
 ClientSampleId :

Tot Ion: 97 Resp: 9635
 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#

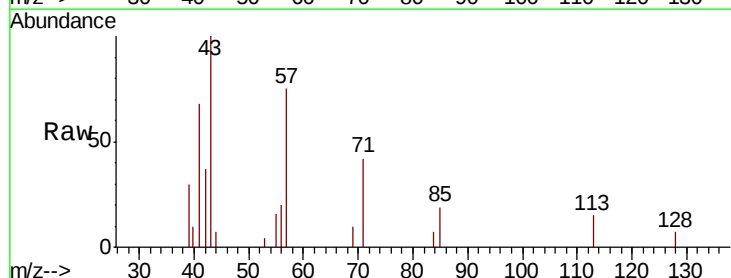


Abundance Ion 96.85 (96.55 to 97.55): VDC
 Ion 82.95 (82.65 to 83.65): VDC
 Ion 84.95 (84.65 to 85.65): VDC
 Ion 98.85 (98.55 to 99.55): VDC

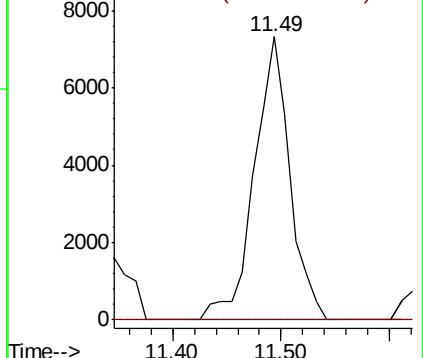
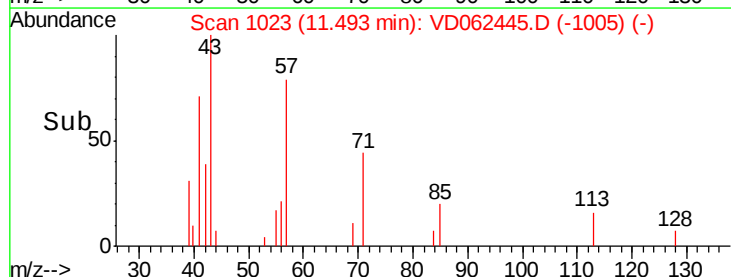


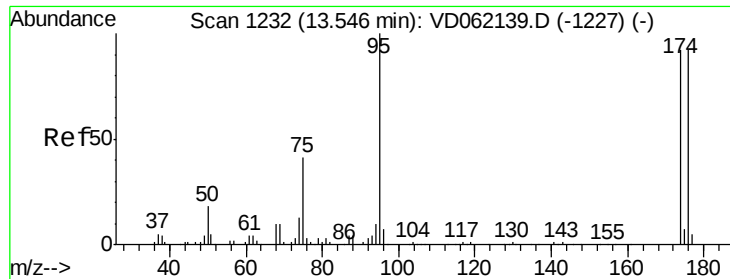
#59
 2-Hexanone
 Concen: 12.730 ug/l
 RT: 11.49 min Scan# 1023
 Delta R.T. -0.03 min
 Lab File: VD062445.D
 Acq: 17 May 2019 18:07

Tgt Ion: 43 Resp: 16679
 Ion Ratio Lower Upper
 43 100
 58 0.0 25.4 76.4#



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





#62

4-Bromofluorobenzene

Concen: 2.415 ug/l

RT: 13.61 min Scan# 1238

Delta R.T. 0.06 min

Lab File: VD062445.D

Acq: 17 May 2019 18:07

Instrument :

MSVOA_D

ClientSampleId :

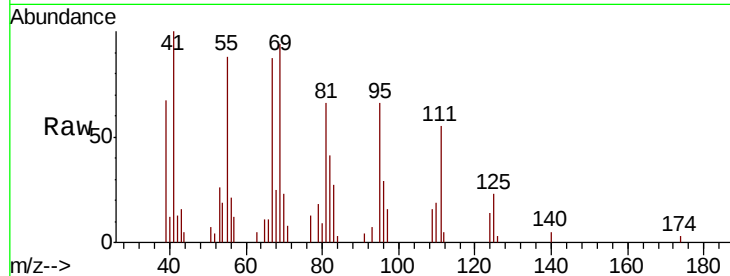
Tot Ion: 95 Resp: 10879

Ion Ratio Lower Upper

95 100

174 4.9 0.0 181.8

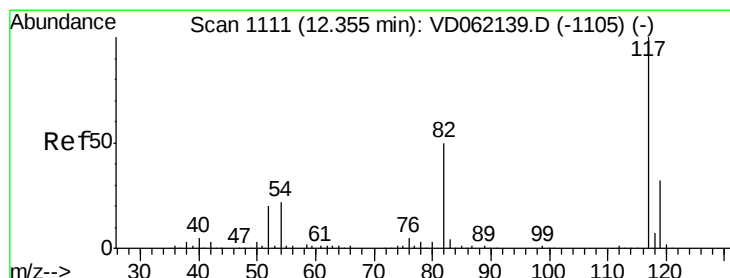
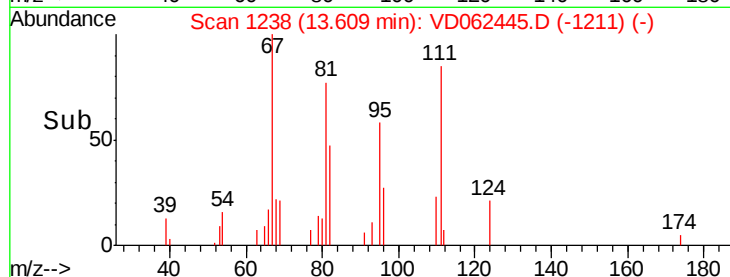
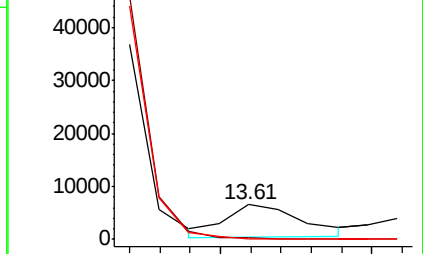
176 0.0 0.0 174.4



Abundance Ion 95.00 (94.70 to 95.70): V

Ion 173.90 (173.60 to 174.60): V

Ion 175.90 (175.60 to 176.60): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 12.37 min Scan# 1112

Delta R.T. 0.01 min

Lab File: VD062445.D

Acq: 17 May 2019 18:07

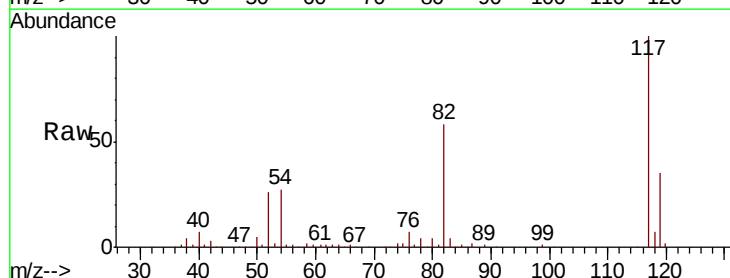
Tgt Ion: 117 Resp: 359970

Ion Ratio Lower Upper

117 100

82 57.5 36.2 54.2#

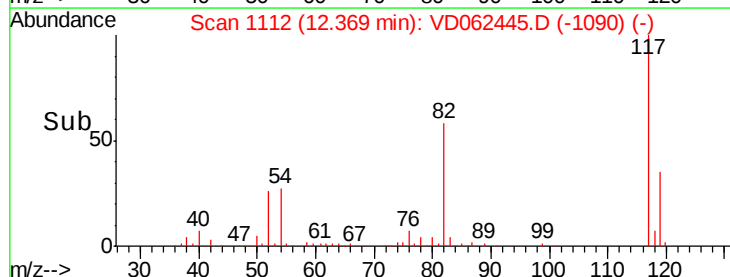
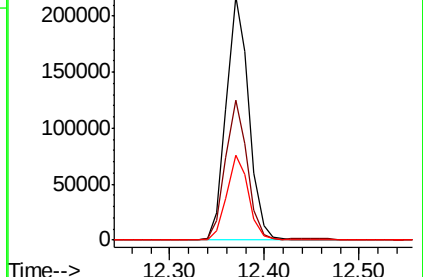
119 34.8 26.2 39.4

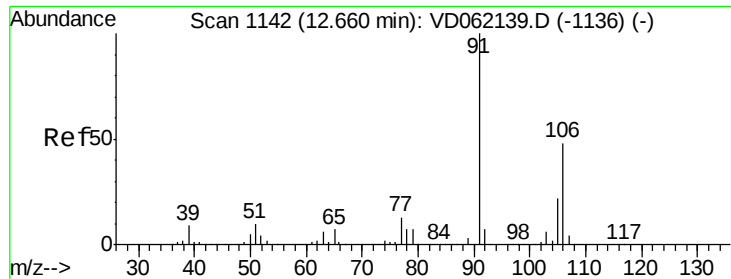


Abundance Ion 116.95 (116.65 to 117.65): V

Ion 82.05 (81.75 to 82.75): V

Ion 118.95 (118.65 to 119.65): V

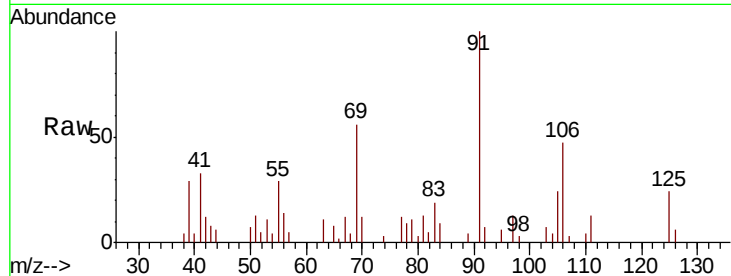




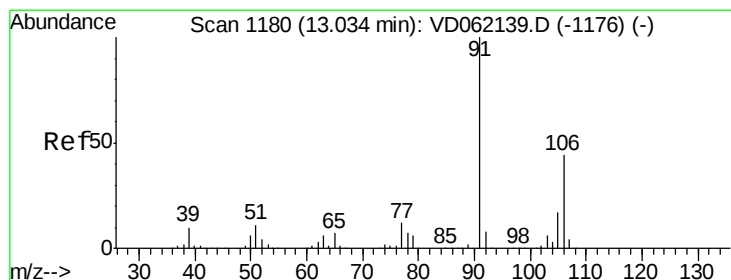
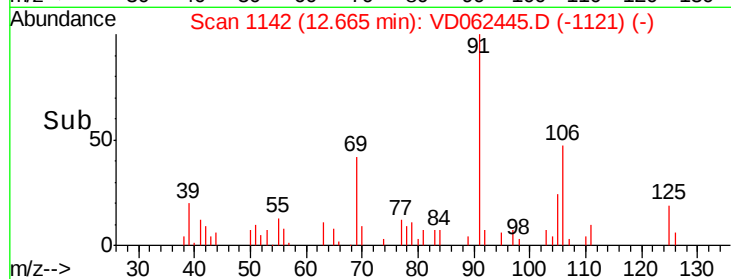
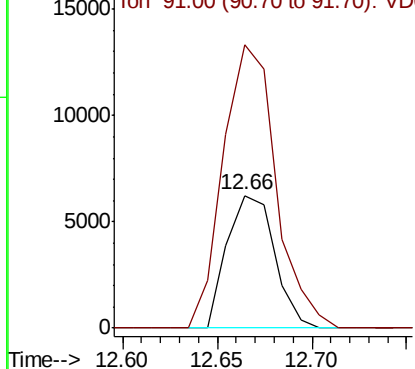
#68
m/p-Xvlenes
Concen: 2.652 ug/l
RT: 12.66 min Scan# 1142
Delta R.T. 0.00 min
Lab File: VD062445.D
Acq: 17 May 2019 18:07

Instrument :
MSVOA_D
ClientSampled :

Tot Ion:106 Resp: 10829
Ion Ratio Lower Upper
106 100
91 213.5 164.0 246.0

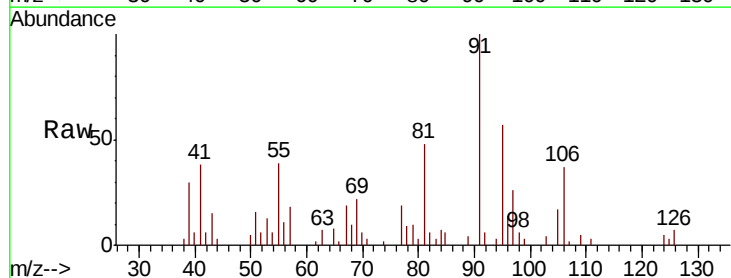


Abundance Ion 106.05 (105.75 to 106.75): V
Ion 91.00 (90.70 to 91.70): VDC

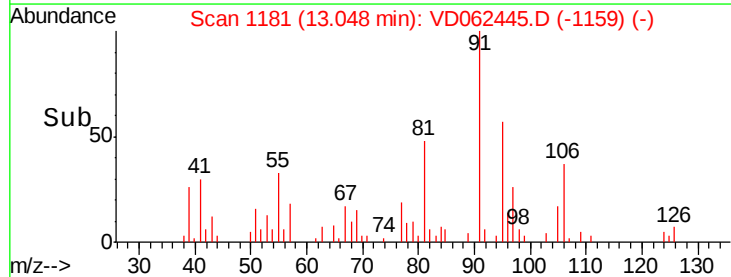
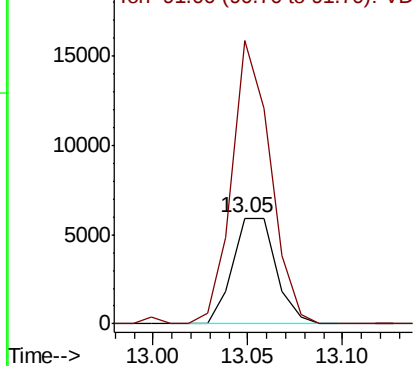


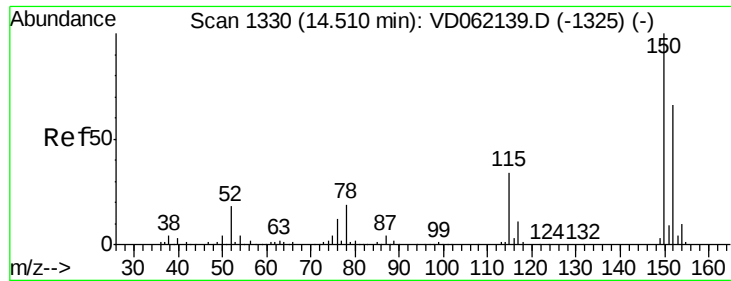
#69
o-Xylene
Concen: 2.462 ug/l
RT: 13.05 min Scan# 1181
Delta R.T. 0.01 min
Lab File: VD062445.D
Acq: 17 May 2019 18:07

Tgt Ion:106 Resp: 9346
Ion Ratio Lower Upper
106 100
91 267.3 106.7 319.9



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: 14.52 min Scan# 1331

Delta R.T. 0.01 min

Lab File: VD062445.D

Acq: 17 May 2019 18:07

Instrument :

MSVOA_D

ClientSampleId :

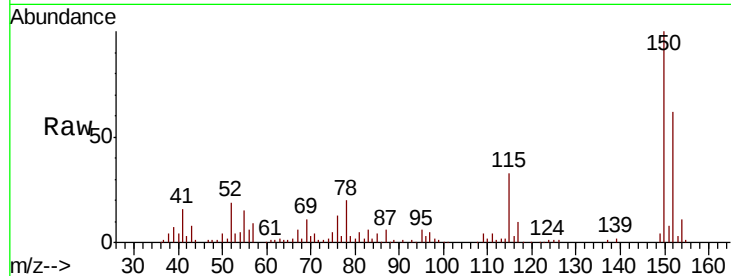
Tot Ion:152 Resp: 106493

Ion Ratio Lower Upper

152 100

115 53.2 30.9 92.7

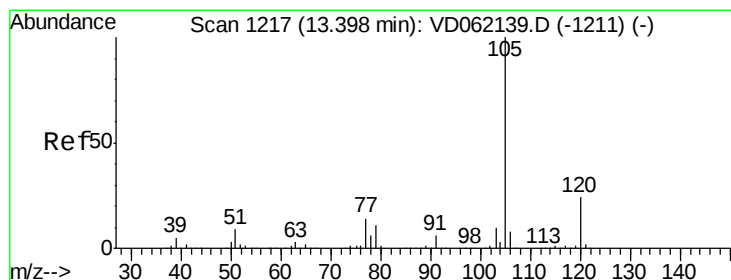
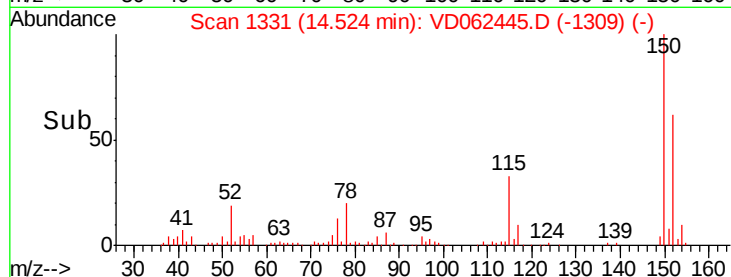
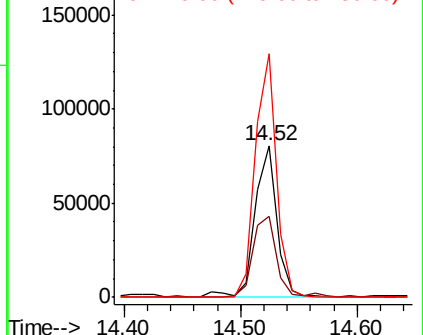
150 160.4 0.0 314.8



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



#73

Isopropylbenzene

Concen: 1.880 ug/l

RT: 13.40 min Scan# 1217

Delta R.T. 0.00 min

Lab File: VD062445.D

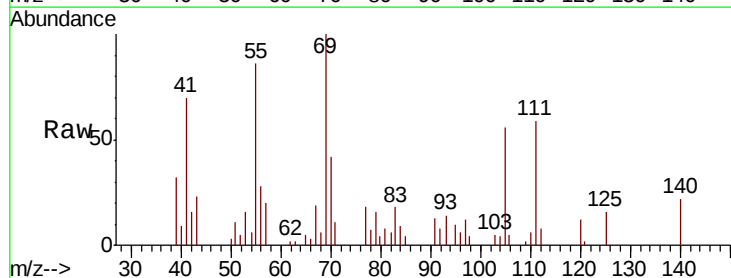
Acq: 17 May 2019 18:07

Tgt Ion:105 Resp: 12001

Ion Ratio Lower Upper

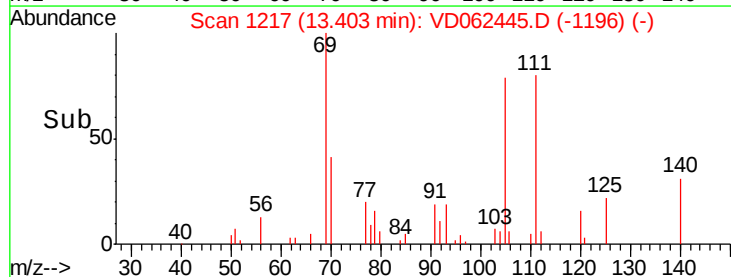
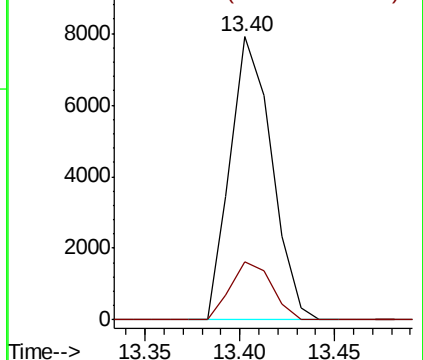
105 100

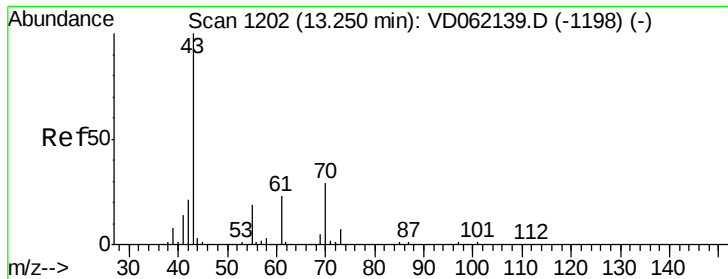
120 20.5 12.0 36.1



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.05 (119.75 to 120.75): V





#74

N-amvl acetate

Concen: 17.344 ug/l

RT: 13.23 min Scan# 1199

Delta R.T. -0.03 min

Lab File: VD062445.D

Acq: 17 May 2019 18:07

Instrument :

MSVOA_D

ClientSampleId :

Tot Ion: 43 Resp: 29028

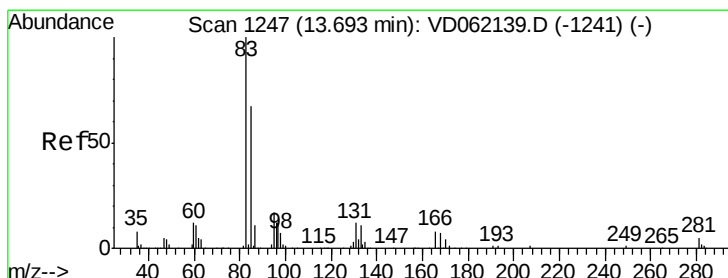
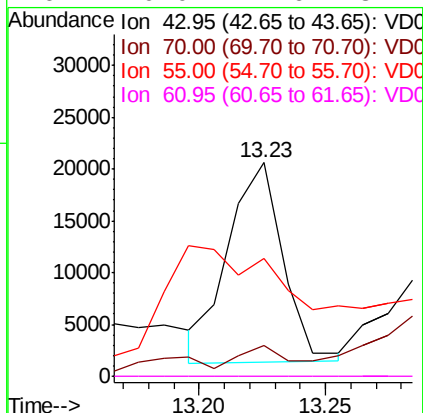
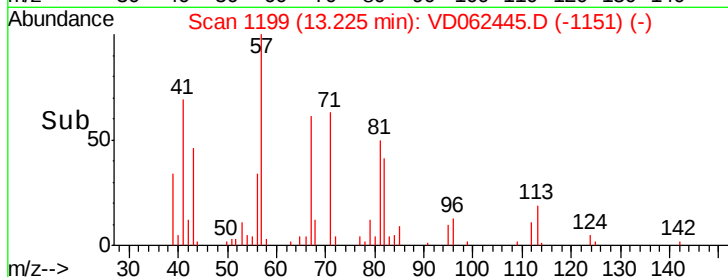
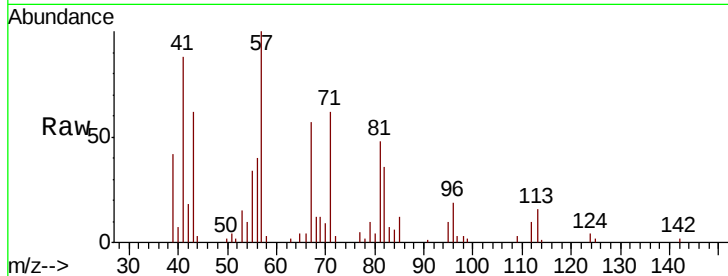
Ion Ratio Lower Upper

43 100

70 14.2 24.2 36.4#

55 54.9 16.0 24.0#

61 0.0 21.6 32.4#



#75

1,1,2,2-Tetrachloroethane

Concen: 19.628 ug/l

RT: 13.72 min Scan# 1249

Delta R.T. 0.02 min

Lab File: VD062445.D

Acq: 17 May 2019 18:07

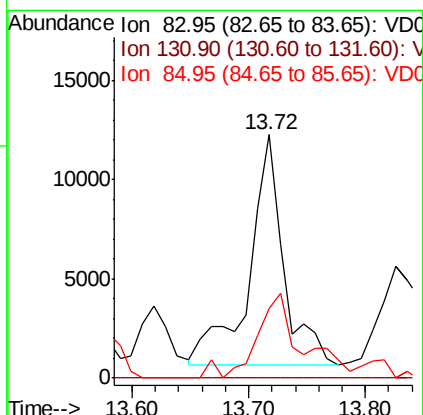
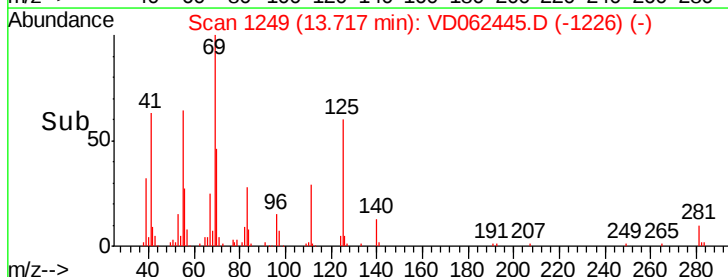
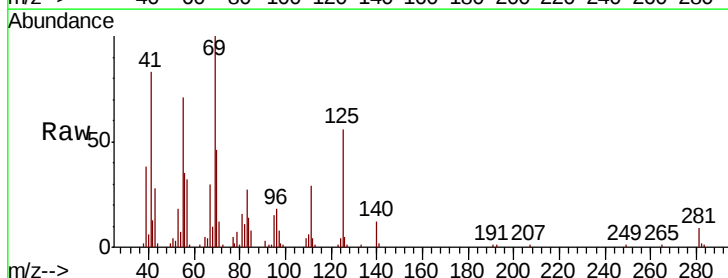
Tgt Ion: 83 Resp: 23720

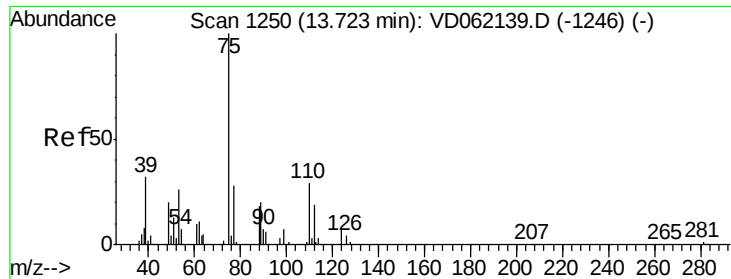
Ion Ratio Lower Upper

83 100

131 0.0 5.0 14.9#

85 28.7 32.6 97.7#





#76

1,2,3-Trichloropropane

Concen: 34.907 ug/l

RT: 13.56 min Scan# 1233

Delta R.T. -0.16 min

Lab File: VD062445.D

Acq: 17 May 2019 18:07

Instrument :

MSVOA_D

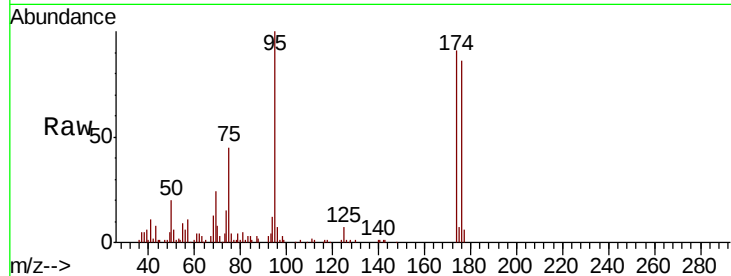
ClientSampleId :

Tot Ion: 75 Resp: 44178

Ion Ratio Lower Upper

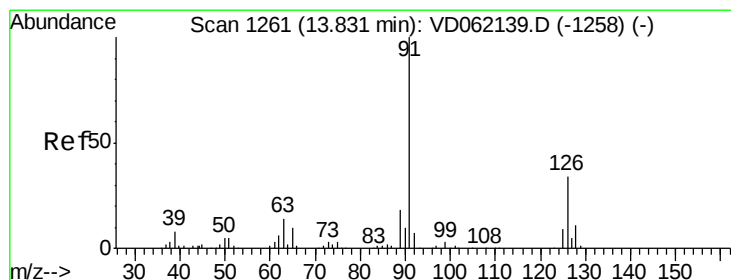
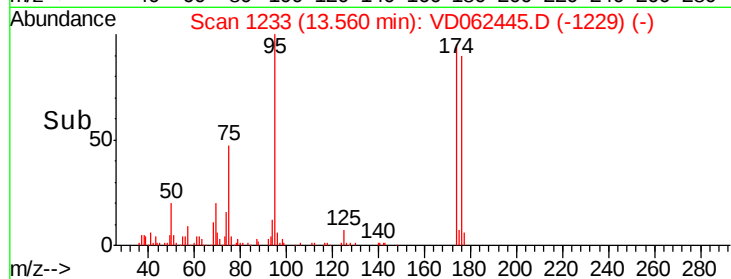
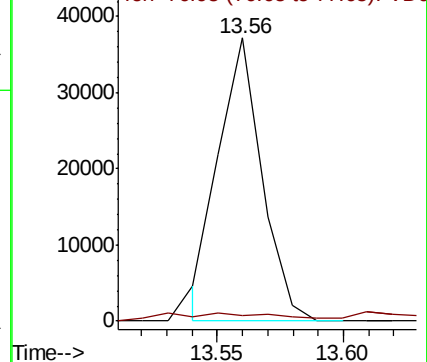
75 100

77 1.8 16.4 49.4#



Abundance Ion 75.00 (74.70 to 75.70): VDC

Ion 76.95 (76.65 to 77.65): VDC



#79

2-Chlorotoluene

Concen: 1.112 ug/l

RT: 13.85 min Scan# 1262

Delta R.T. 0.01 min

Lab File: VD062445.D

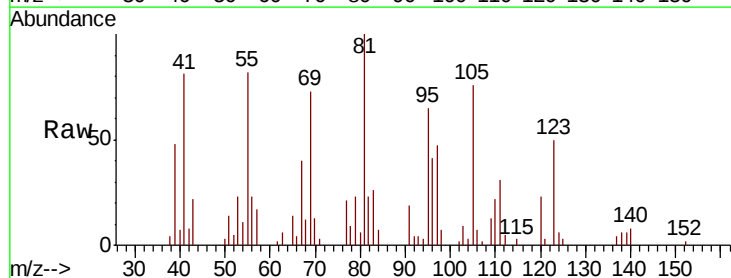
Acq: 17 May 2019 18:07

Tgt Ion: 91 Resp: 4850

Ion Ratio Lower Upper

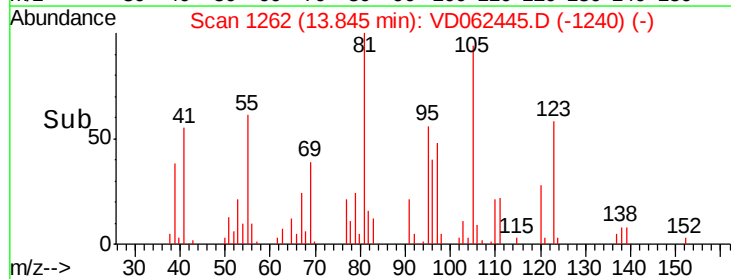
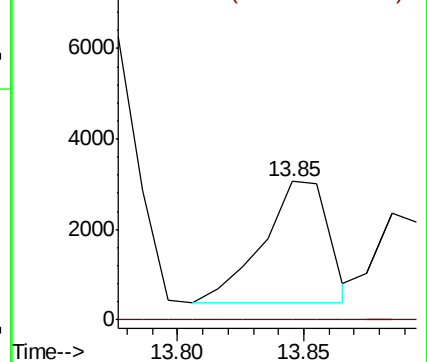
91 100

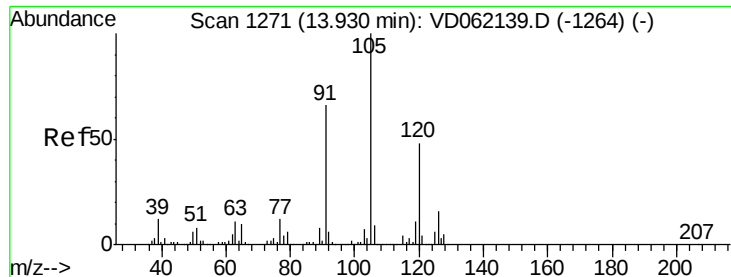
126 0.0 18.6 55.8#



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 125.95 (125.65 to 126.65): V

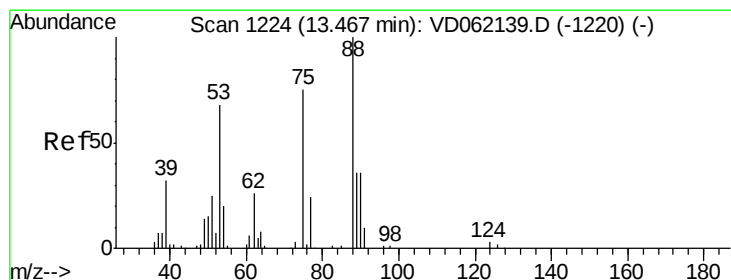
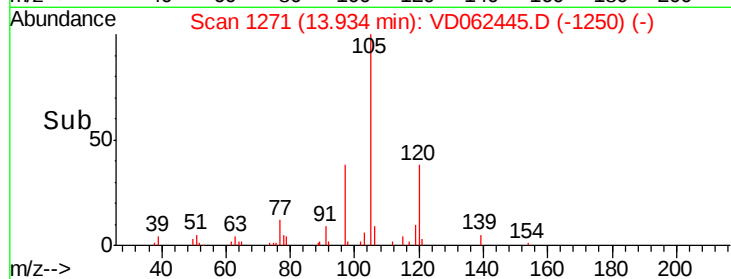
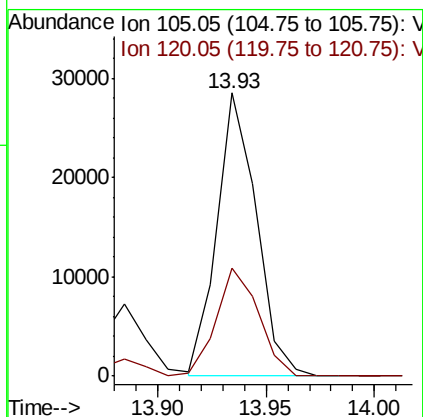
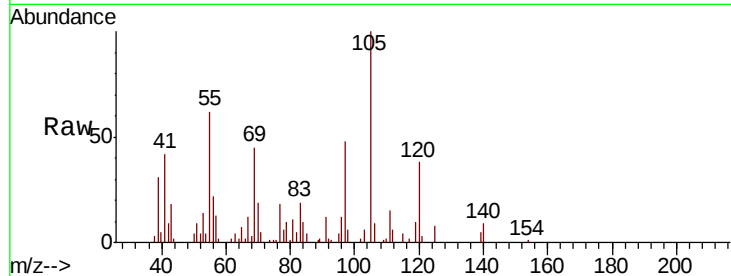




#80
 1,3,5-Trimethylbenzene
 Concen: 6.741 ug/l
 RT: 13.93 min Scan# 1271
 Delta R.T. 0.00 min
 Lab File: VD062445.D
 Acq: 17 May 2019 18:07

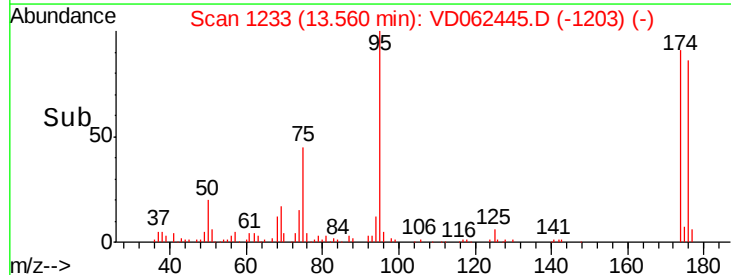
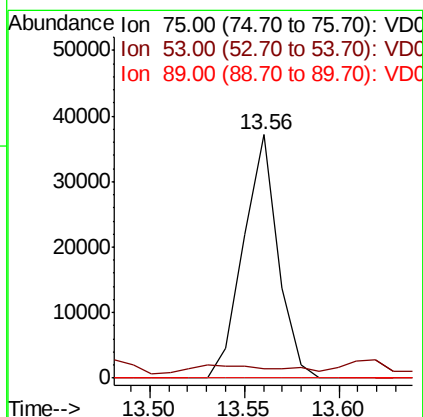
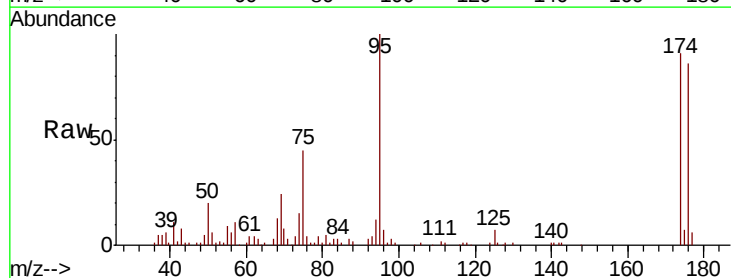
Instrument :
 MSVOA_D
 ClientSampleId :

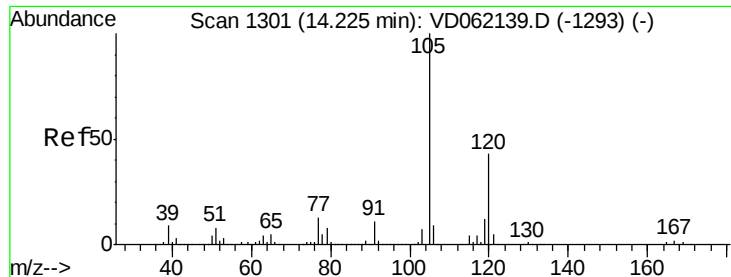
Tot Ion:105 Resp: 36235
 Ion Ratio Lower Upper
 105 100
 120 38.1 24.0 72.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 131.146 ug/l
 RT: 13.56 min Scan# 1233
 Delta R.T. 0.09 min
 Lab File: VD062445.D
 Acq: 17 May 2019 18:07

Tgt Ion: 75 Resp: 46856
 Ion Ratio Lower Upper
 75 100
 53 3.6 65.8 98.8#
 89 0.0 35.0 52.6#

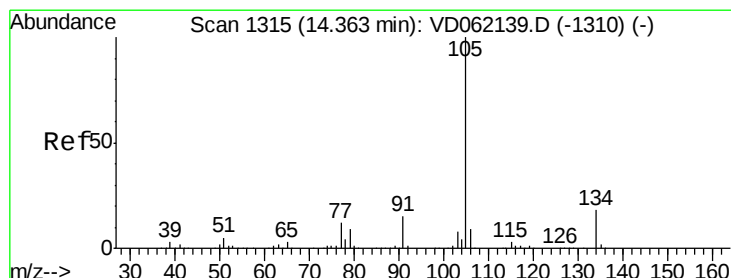
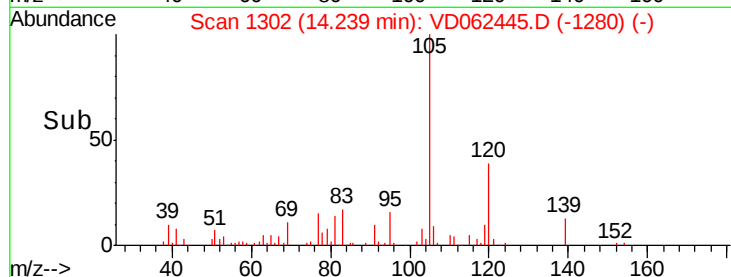
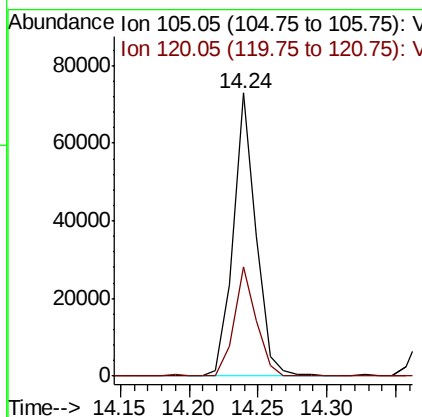
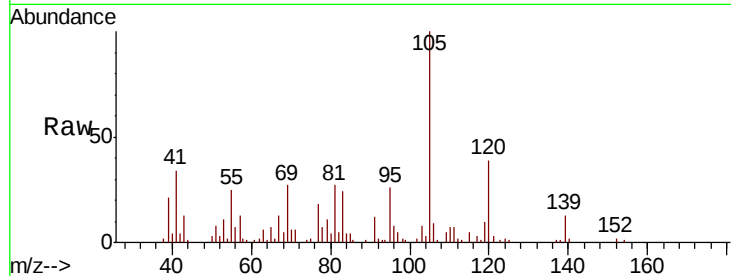




#84
 1,2,4-Trimethylbenzene
 Concen: 15.447 ug/l
 RT: 14.24 min Scan# 1302
 Delta R.T. 0.01 min
 Lab File: VD062445.D
 Acq: 17 May 2019 18:07

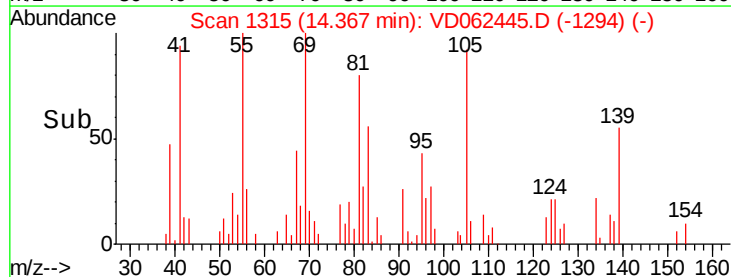
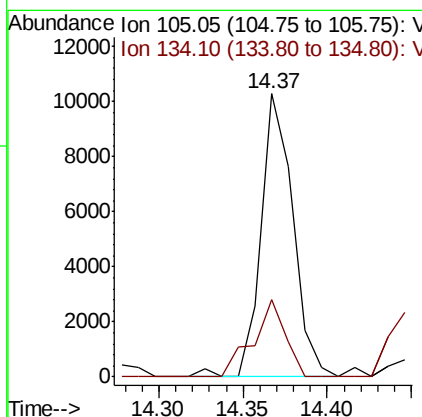
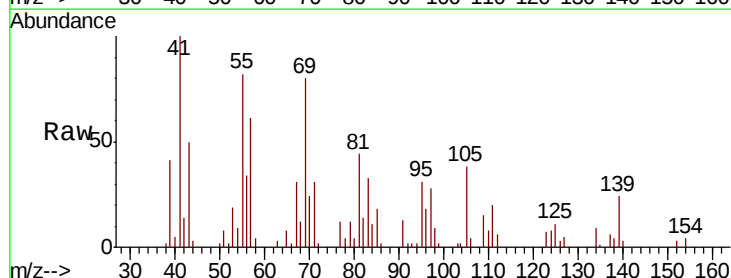
Instrument :
 MSVOA_D
 ClientSampleId :

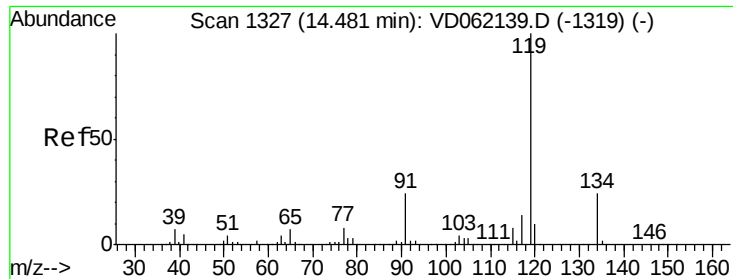
Tot Ion:105 Resp: 83325
 Ion Ratio Lower Upper
 105 100
 120 38.6 23.1 69.2



#85
 sec-Butylbenzene
 Concen: 2.038 ug/l
 RT: 14.37 min Scan# 1315
 Delta R.T. 0.00 min
 Lab File: VD062445.D
 Acq: 17 May 2019 18:07

Tgt Ion:105 Resp: 13501
 Ion Ratio Lower Upper
 105 100
 134 27.2 8.9 26.7#

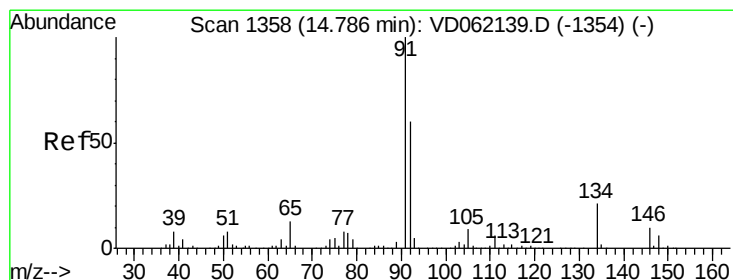
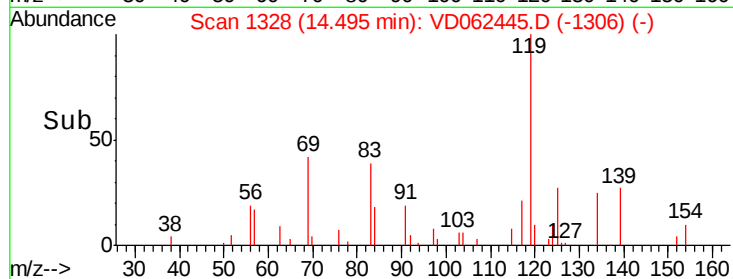
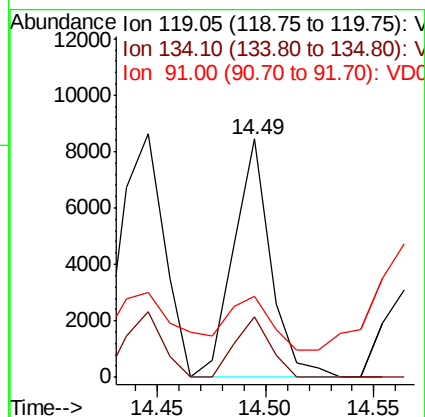
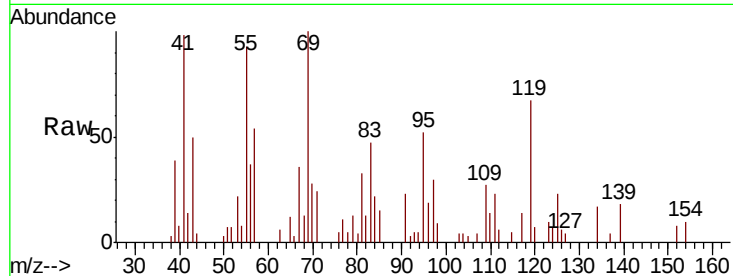




#86
 p-Isopropyltoluene
 Concen: 1.711 ug/l
 RT: 14.49 min Scan# 1328
 Delta R.T. 0.01 min
 Lab File: VD062445.D
 Acq: 17 May 2019 18:07

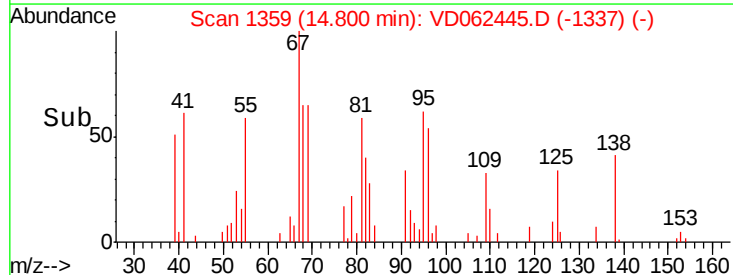
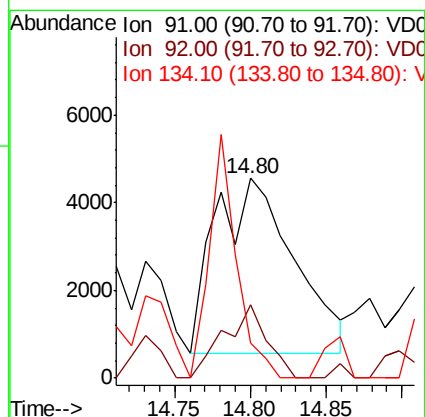
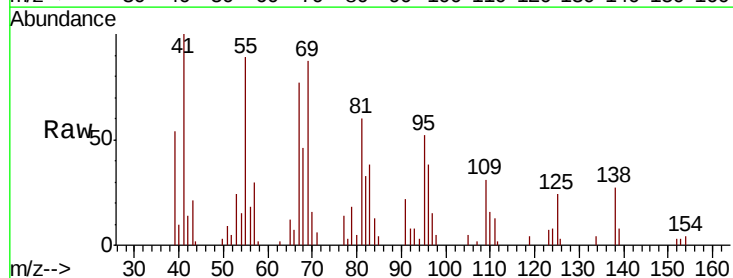
Instrument :
 MSVOA_D
 ClientSampled :

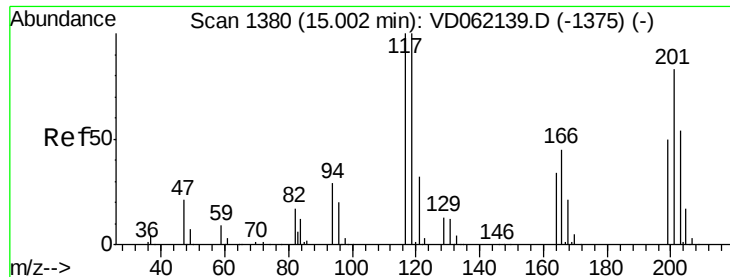
Tot Ion:119 Resp: 10127
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.8 38.3
 91 34.2 10.7 32.1#



#89
 n-Butylbenzene
 Concen: 2.717 ug/l
 RT: 14.80 min Scan# 1359
 Delta R.T. 0.01 min
 Lab File: VD062445.D
 Acq: 17 May 2019 18:07

Tgt Ion: 91 Resp: 14434
 Ion Ratio Lower Upper
 91 100
 92 36.8 30.3 91.0
 134 17.6 14.5 43.6





#90

Hexachloroethane

Concen: 1.831 ug/l

RT: 14.99 min Scan# 1378

Delta R.T. -0.02 min

Lab File: VD062445.D

Acq: 17 May 2019 18:07

Instrument :

MSVOA_D

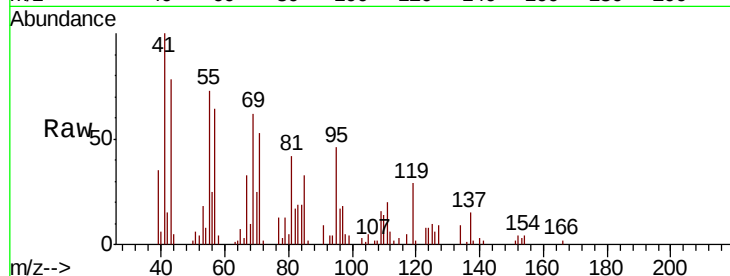
ClientSampled :

Tot Ion:117 Resp: 2947

Ion Ratio Lower Upper

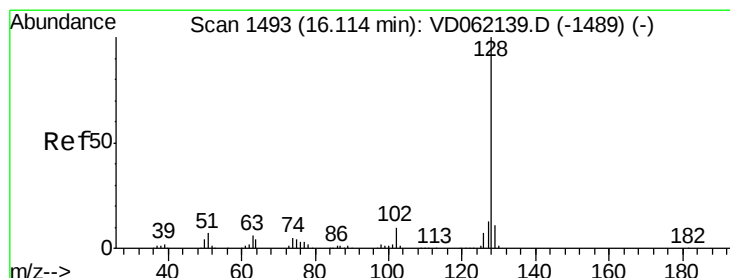
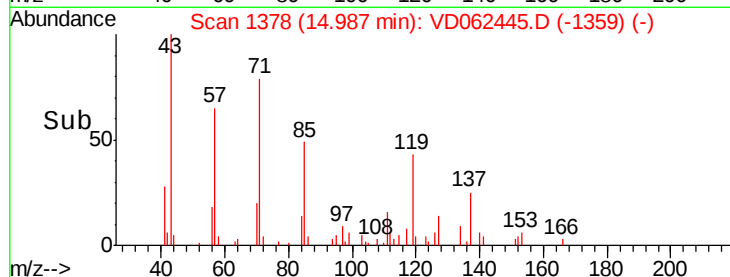
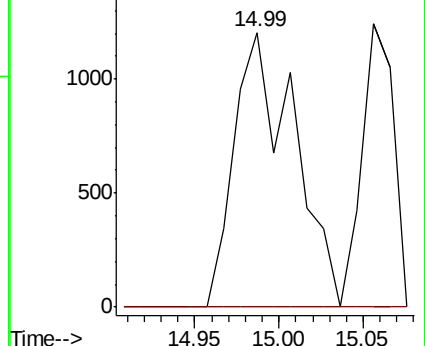
117 100

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



#95

Naphthalene

Concen: 3.318 ug/l

RT: 16.13 min Scan# 1494

Delta R.T. 0.01 min

Lab File: VD062445.D

Acq: 17 May 2019 18:07

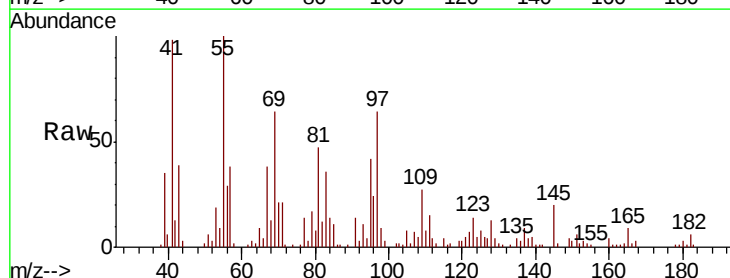
Tgt Ion:128 Resp: 9065

Ion Ratio Lower Upper

128 100

127 28.0 9.8 14.8#

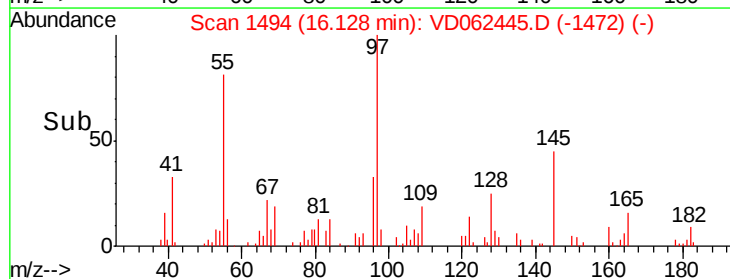
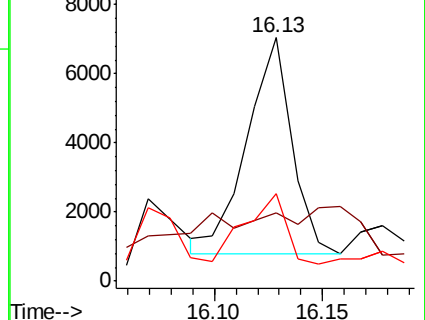
129 35.8 8.8 13.2#

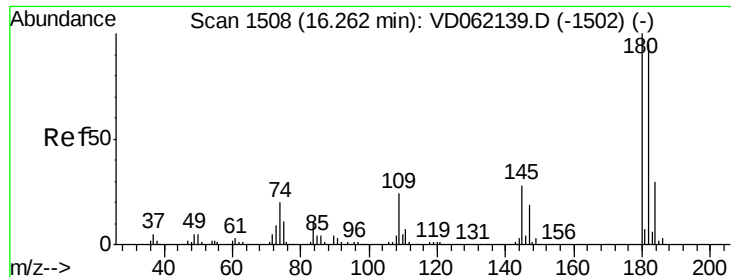


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

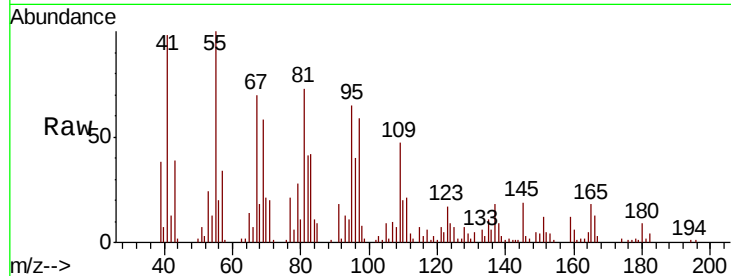




#96
 1,2,3-Trichlorobenzene
 Concen: 3.382 ug/l
 RT: 16.26 min Scan# 1507
 Delta R.T. -0.01 min
 Lab File: VD062445.D
 Acq: 17 May 2019 18:07

Instrument :
 MSVOA_D
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	40.6	47.0	141.0#
145	215.9	17.0	51.0#



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

