

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062019\
 Data File : VD062791.D
 Acq On : 20 Jun 2019 13:59
 Operator : VA/AP
 Sample : K3447-03RE
 Misc : 5.02g/5ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 21 06:34:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 01:50:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.08	168	46554	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	8.25	114	67368	50.00	ug/l	0.03
63) Chlorobenzene-d5	12.39	117	68885	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	14.53	152	39114	50.00	ug/l	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.48	65	44848	88.63	ug/l	0.02
Spiked Amount 50.000			Recovery =	177.26%		
35) Dibromofluoromethane	6.95	113	40800	71.83	ug/l	0.02
Spiked Amount 50.000			Recovery =	143.66%		
50) Toluene-d8	10.44	98	75059	60.71	ug/l	0.02
Spiked Amount 50.000			Recovery =	121.42%		
62) 4-Bromofluorobenzene	13.57	95	36952	65.73	ug/l	0.01
Spiked Amount 50.000			Recovery =	131.46%		

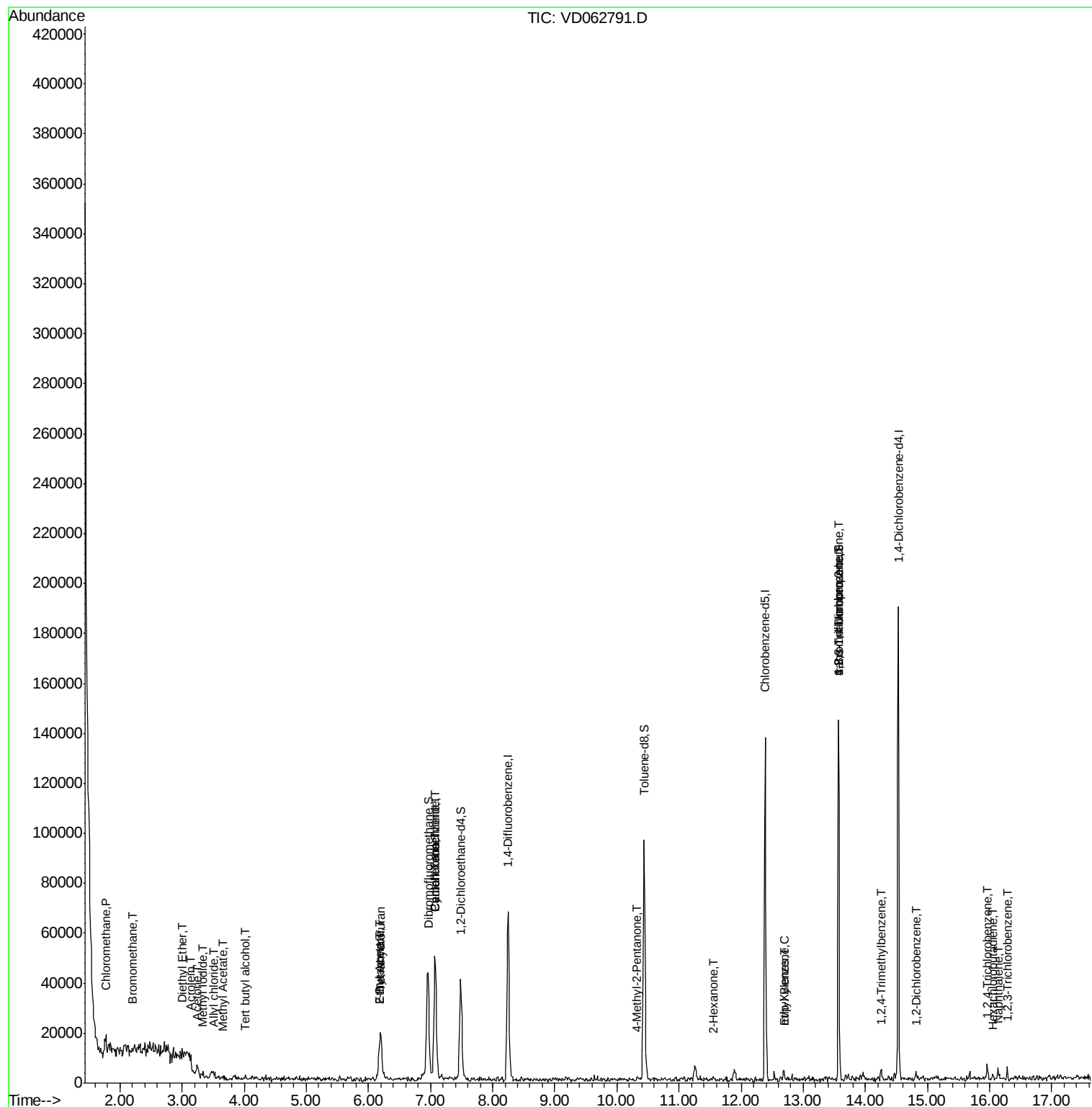
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.78	50	744	1.642	ug/l #	45
5) Bromomethane	2.19	94	2494	11.855	ug/l #	13
8) Diethyl Ether	3.00	74	183	1.584	ug/l	69
10) Methyl Iodide	3.34	142	1246	1.918	ug/l #	68
11) Tert butyl alcohol	4.03	59	220	9.546	ug/l #	77
13) Acrolein	3.14	56	263	11.178	ug/l	91
14) Allyl chloride	3.51	41	956	1.751	ug/l #	6
16) Acetone	3.24	43	8412	77.136	ug/l	96
18) Methyl Acetate	3.66	43	317	2.075	ug/l #	58
25) 2-Butanone	6.16	43	1510	15.955	ug/l #	64
29) Tetrahydrofuran	6.21	42	225	5.025	ug/l #	33
31) Cyclohexane	7.06	56	1289	2.713	ug/l #	1
37) Ethyl Acetate	6.16	43	1510	4.637	ug/l #	1
38) Carbon Tetrachloride	7.08	117	4734	4.936	ug/l #	13
51) 4-Methyl-2-Pentanone	10.33	43	1151	4.856	ug/l #	41
59) 2-Hexanone	11.57	43	205	1.214	ug/l #	31
67) Ethyl Benzene	12.68	91	2482	1.081	ug/l	99
68) m/p-Xylenes	12.69	106	1070	1.338	ug/l	99
76) 1,2,3-Trichloropropane	13.57	75	14790	32.754	ug/l #	45
81) trans-1,4-Dichloro-2-buten	13.57	75	18566	156.884	ug/l #	2
84) 1,2,4-Trimethylbenzene	14.26	105	2215	1.026	ug/l	73
91) 1,2-Dichlorobenzene	14.82	146	1157	1.118	ug/l #	25
93) 1,2,4-Trichlorobenzene	15.96	180	2174	2.690	ug/l	91
94) Hexachlorobutadiene	16.05	225	790	1.280	ug/l #	59
95) Naphthalene	16.14	128	3296	2.910	ug/l #	82
96) 1,2,3-Trichlorobenzene	16.28	180	1658	2.670	ug/l	84

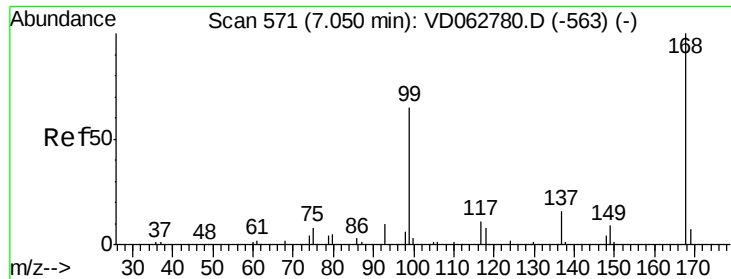
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :

Quant Time: Jun 21 06:34:31 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 01:50:56 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.08 min Scan# 574

Delta R.T. 0.03 min

Lab File: VD062791.D

Acq: 20 Jun 2019 13:59

Instrument :

MSVOA_D

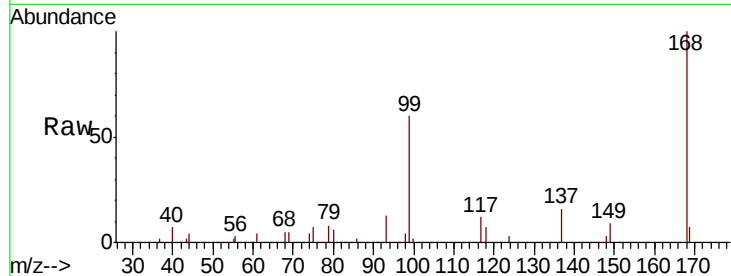
ClientSampleId :

Tot Ion:168 Resp: 46554

Ion Ratio Lower Upper

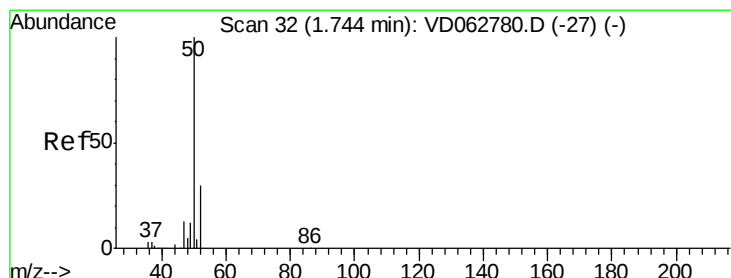
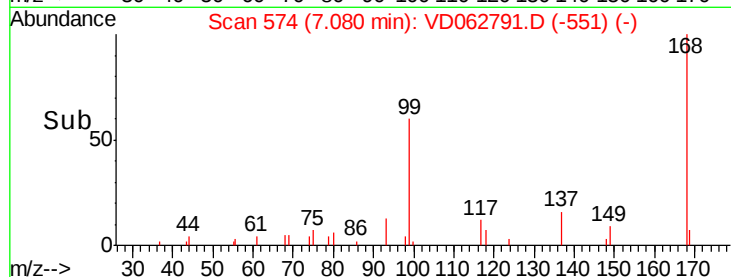
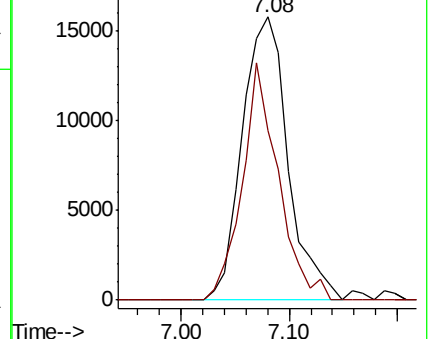
168 100

99 59.9 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#3

Chloromethane

Concen: 1.642 ug/l

RT: 1.78 min Scan# 36

Delta R.T. 0.04 min

Lab File: VD062791.D

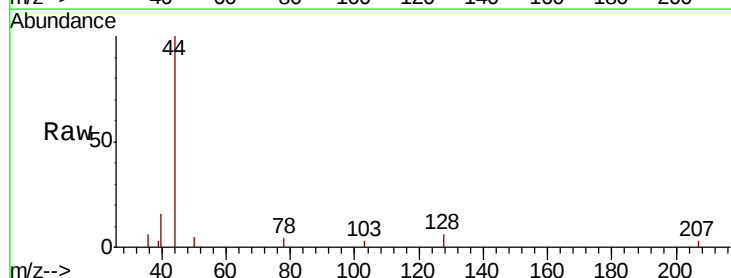
Acq: 20 Jun 2019 13:59

Tgt Ion: 50 Resp: 744

Ion Ratio Lower Upper

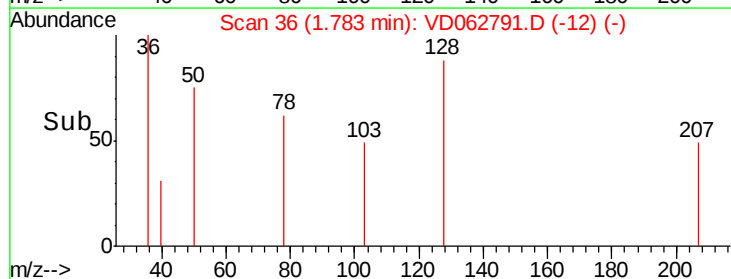
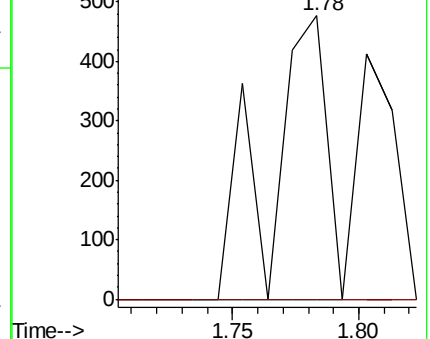
50 100

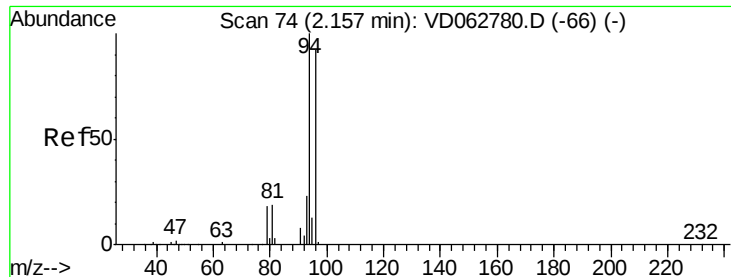
52 0.0 23.6 35.4#



Abundance Ion 49.90 (49.60 to 50.60): VDC

Ion 51.90 (51.60 to 52.60): VDC





#5

Bromomethane

Concen: 11.855 ug/l

RT: 2.19 min Scan# 77

Delta R.T. 0.03 min

Lab File: VD062791.D

Acq: 20 Jun 2019 13:59

Instrument :

MSVOA_D

ClientSampled :

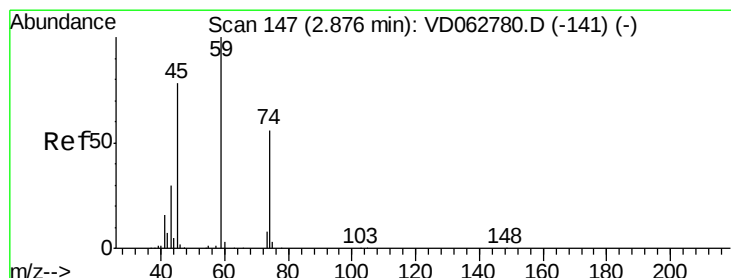
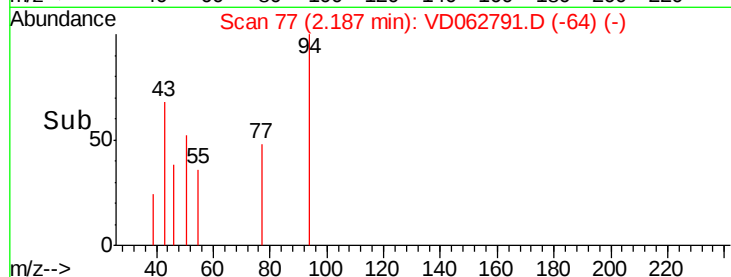
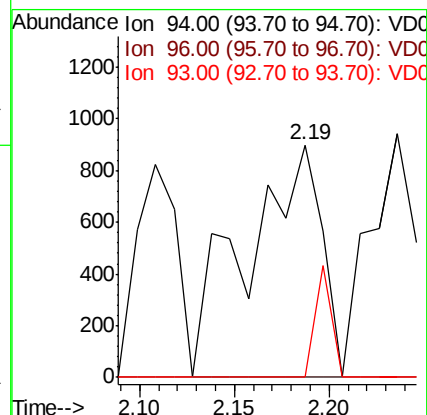
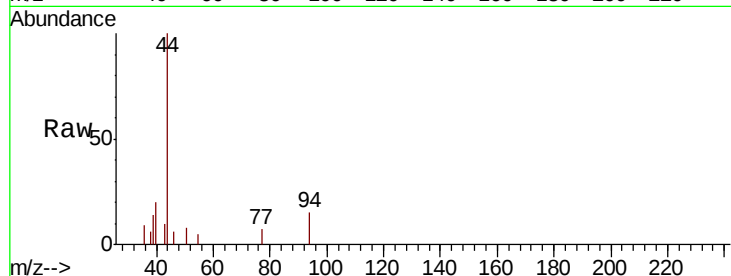
Tot Ion: 94 Resp: 2494

Ion Ratio Lower Upper

94 100

96 0.0 73.4 110.2#

93 0.0 18.2 27.4#



#8

Diethyl Ether

Concen: 1.584 ug/l

RT: 3.00 min Scan# 160

Delta R.T. 0.13 min

Lab File: VD062791.D

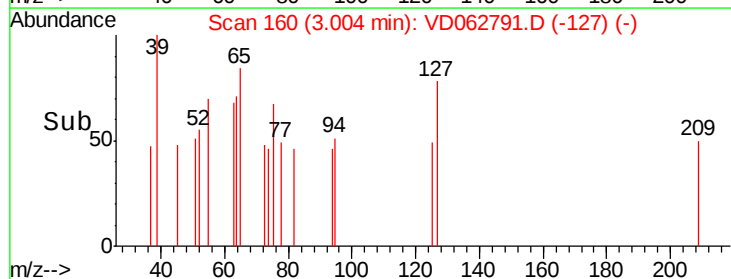
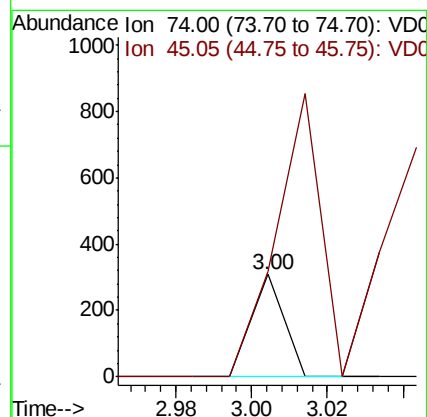
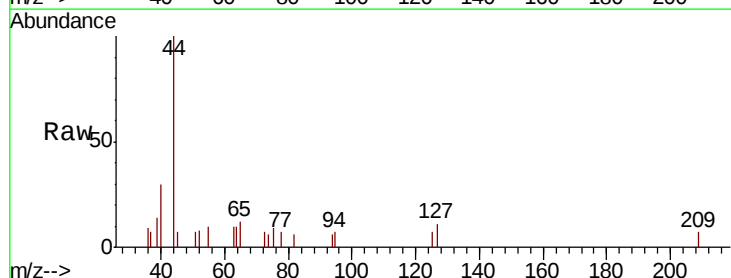
Acq: 20 Jun 2019 13:59

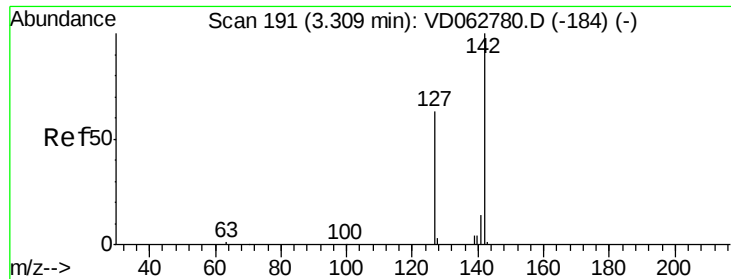
Tgt Ion: 74 Resp: 183

Ion Ratio Lower Upper

74 100

45 102.6 70.2 210.6

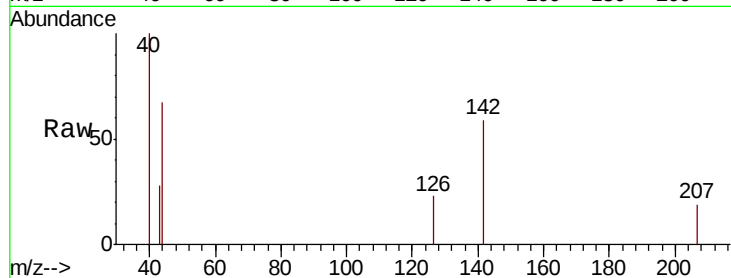




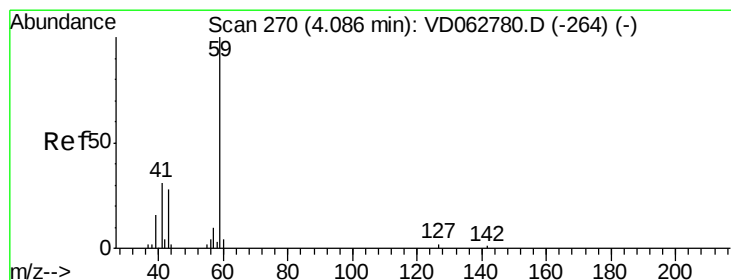
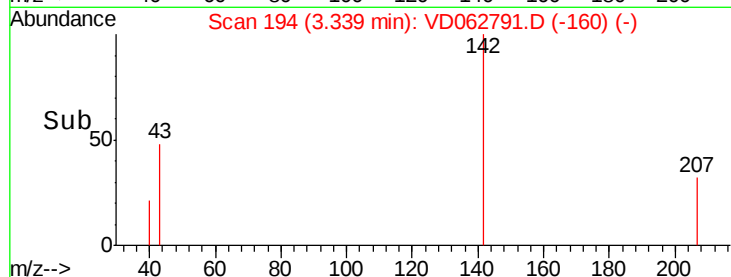
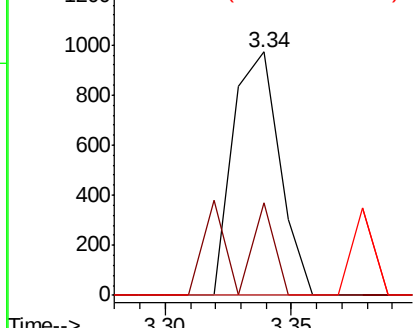
#10
Methyl Iodide
Concen: 1.918 ug/l
RT: 3.34 min Scan# 194
Delta R.T. 0.03 min
Lab File: VD062791.D
Acq: 20 Jun 2019 13:59

Instrument :
MSVOA_D
ClientSampleId :

Tot Ion:142 Resp: 1246
Ion Ratio Lower Upper
142 100
127 38.2 50.1 75.1#
141 0.0 11.0 16.4#

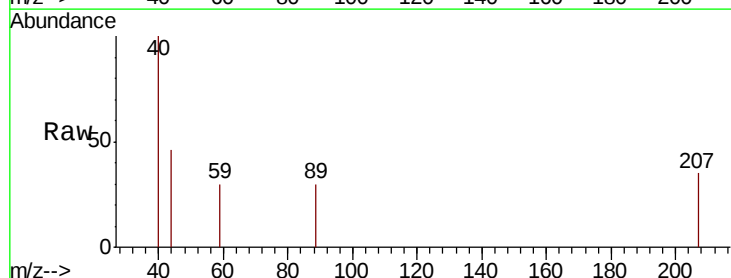


Abundance Ion 141.85 (141.55 to 142.55): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.85 (140.55 to 141.55): V

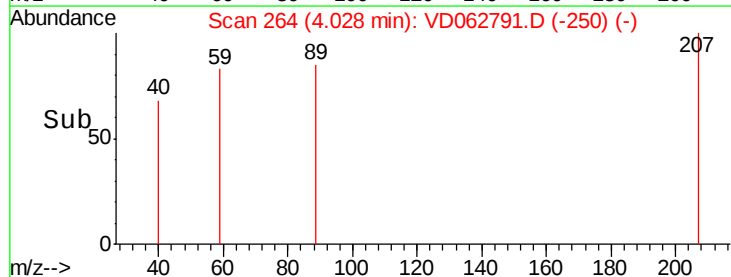
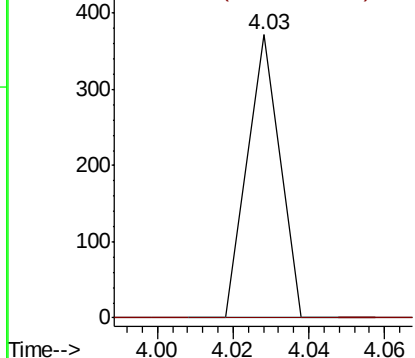


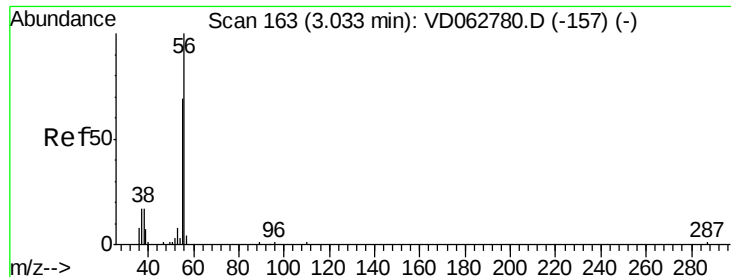
#11
Tert butyl alcohol
Concen: 9.546 ug/l
RT: 4.03 min Scan# 264
Delta R.T. -0.06 min
Lab File: VD062791.D
Acq: 20 Jun 2019 13:59

Tgt Ion: 59 Resp: 220
Ion Ratio Lower Upper
59 100
57 0.0 6.6 10.0#



Abundance Ion 58.95 (58.65 to 59.65): V
Ion 56.95 (56.65 to 57.65): V





#13

Acrolein

Concen: 11.178 ug/l

RT: 3.14 min Scan# 174

Delta R.T. 0.11 min

Lab File: VD062791.D

Acq: 20 Jun 2019 13:59

Instrument :

MSVOA_D

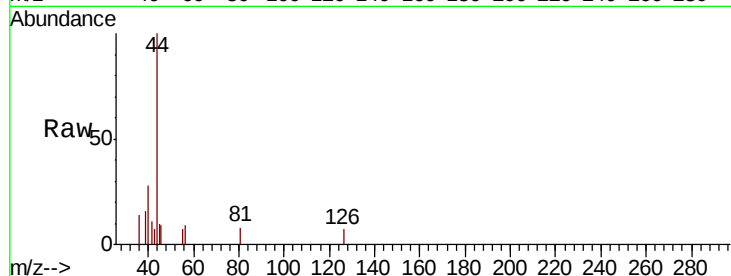
ClientSampleId :

Tot Ion: 56 Resp: 263

Ion Ratio Lower Upper

56 100

55 76.2 55.4 83.0



Abundance Ion 55.95 (55.65 to 56.65): VDC

Ion 55.00 (54.70 to 55.70): VDC

3.14

400

300

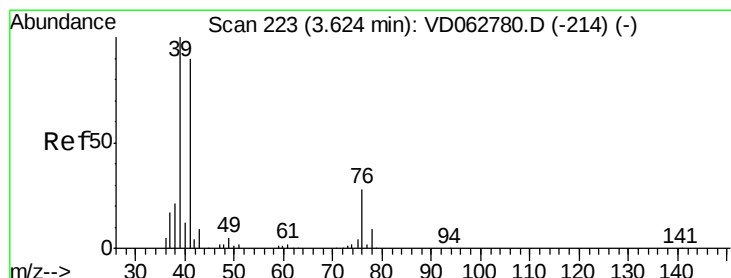
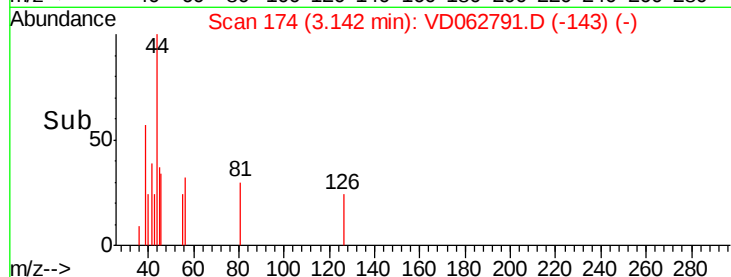
200

100

0

3.12 3.14 3.16

Time-->



#14

Allyl chloride

Concen: 1.751 ug/l

RT: 3.51 min Scan# 211

Delta R.T. -0.12 min

Lab File: VD062791.D

Acq: 20 Jun 2019 13:59

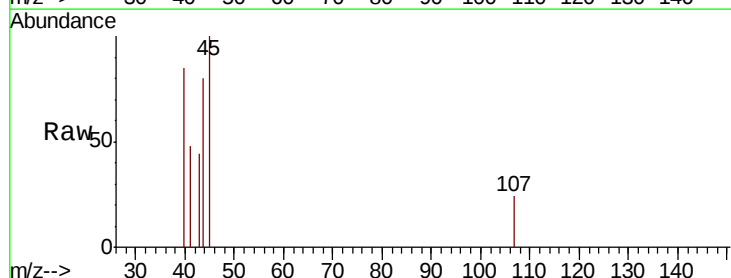
Tgt Ion: 41 Resp: 956

Ion Ratio Lower Upper

41 100

39 0.0 88.8 133.2#

76 0.0 26.7 40.1#



Abundance Ion 41.05 (40.75 to 41.75): VDC

Ion 38.95 (38.65 to 39.65): VDC

Ion 75.95 (75.65 to 76.65): VDC

800

600

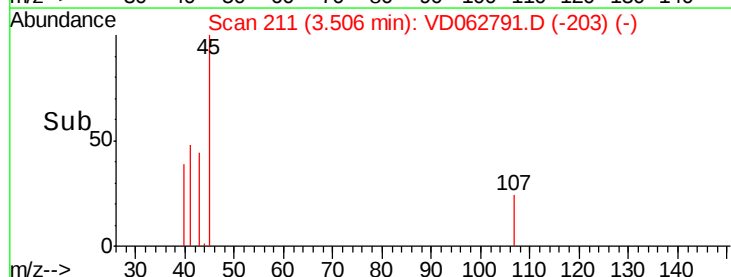
400

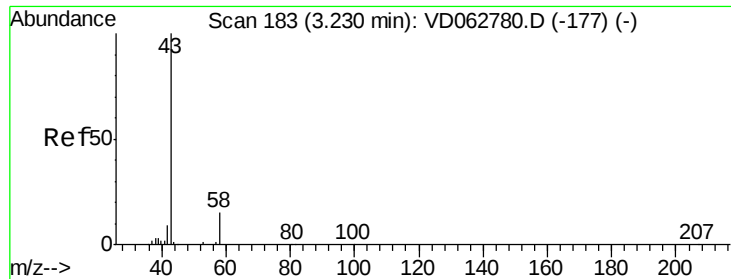
200

0

3.45 3.50 3.55

Time-->





#16

Acetone

Concen: 77.136 ug/l

RT: 3.24 min Scan# 184

Delta R.T. 0.01 min

Lab File: VD062791.D

Acq: 20 Jun 2019 13:59

Instrument :

MSVOA_D

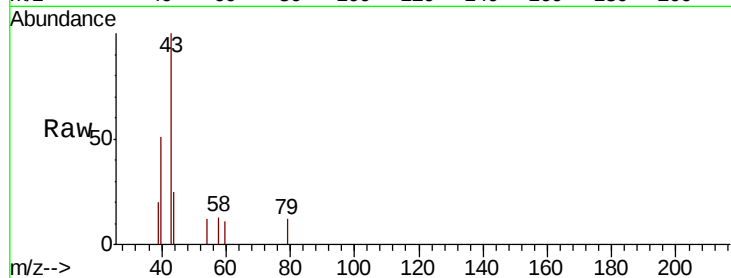
ClientSampleId :

Tot Ion: 43 Resp: 8412

Ion Ratio Lower Upper

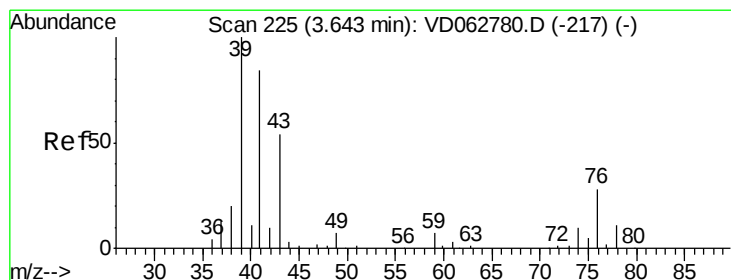
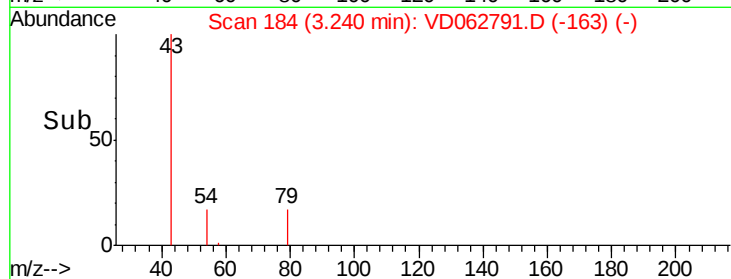
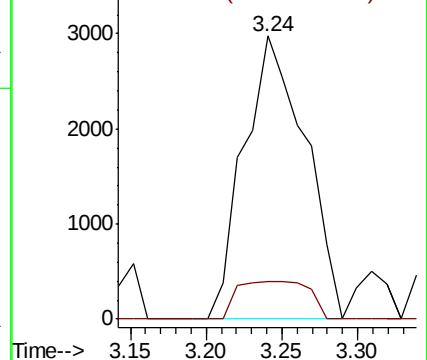
43 100

58 13.3 11.9 17.9



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC



#18

Methyl Acetate

Concen: 2.075 ug/l

RT: 3.66 min Scan# 227

Delta R.T. 0.02 min

Lab File: VD062791.D

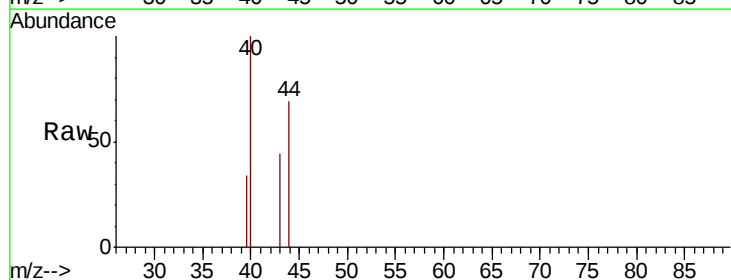
Acq: 20 Jun 2019 13:59

Tgt Ion: 43 Resp: 317

Ion Ratio Lower Upper

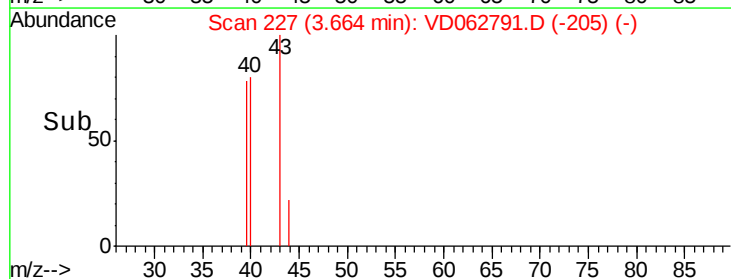
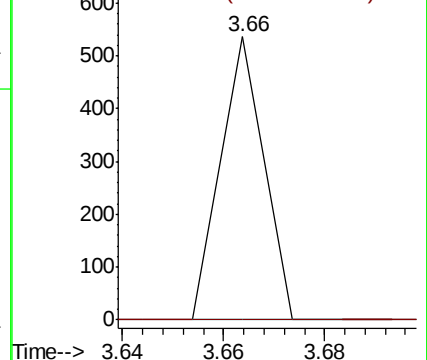
43 100

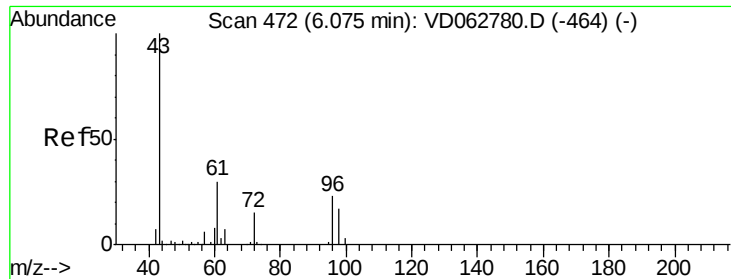
74 0.0 15.2 22.8#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 74.00 (73.70 to 74.70): VDC





#25

2-Butanone

Concen: 15.955 ug/l

RT: 6.16 min Scan# 481

Delta R.T. 0.09 min

Lab File: VD062791.D

Acq: 20 Jun 2019 13:59

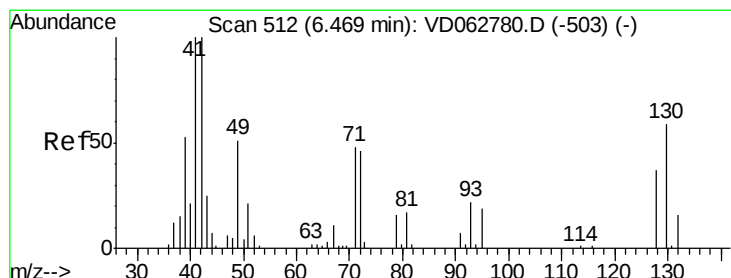
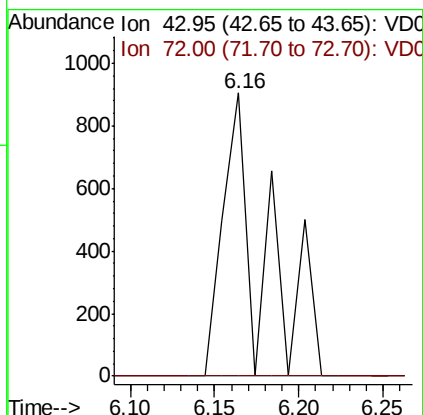
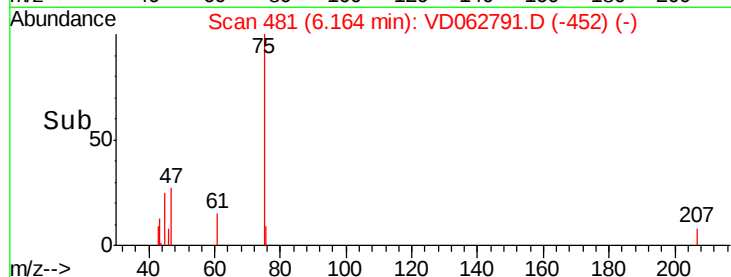
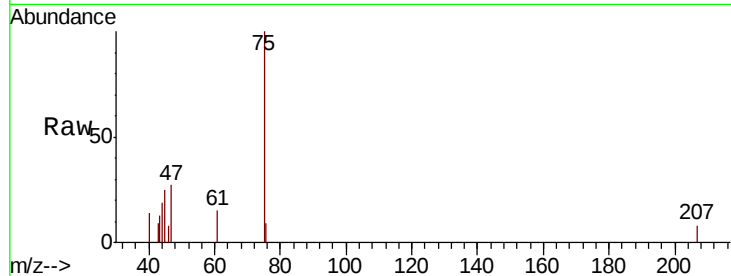
Instrument :
MSVOA_D
ClientSampled :

Tot Ion: 43 Resp: 1510

Ion Ratio Lower Upper

43 100

72 0.0 11.9 17.9#



#29

Tetrahydrofuran

Concen: 5.025 ug/l

RT: 6.21 min Scan# 486

Delta R.T. -0.26 min

Lab File: VD062791.D

Acq: 20 Jun 2019 13:59

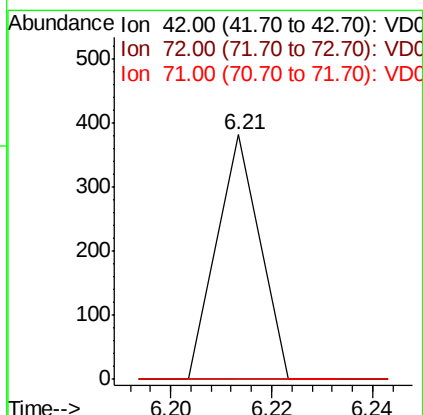
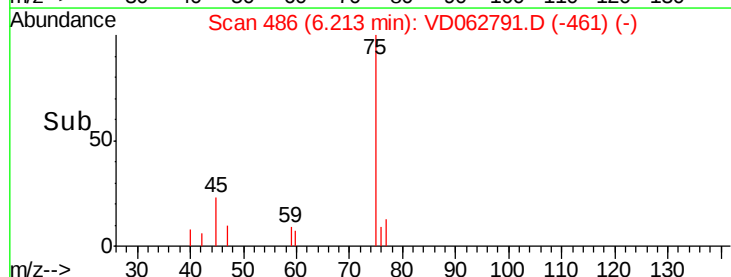
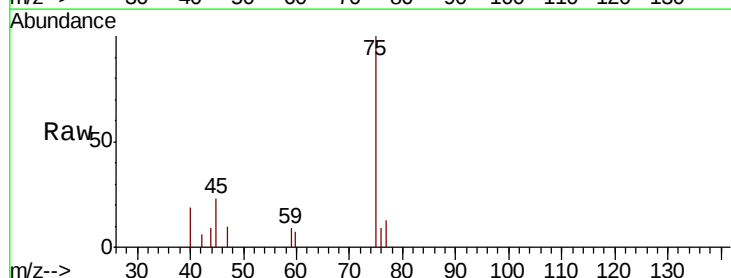
Tgt Ion: 42 Resp: 225

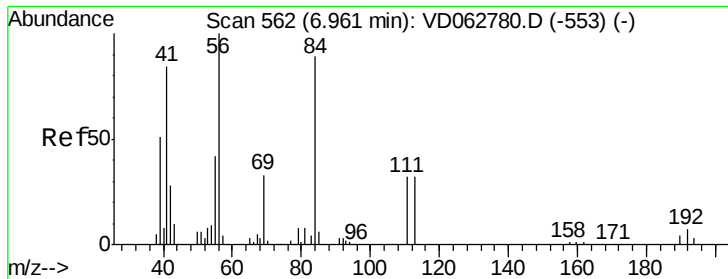
Ion Ratio Lower Upper

42 100

72 0.0 35.0 52.6#

71 0.0 33.3 49.9#

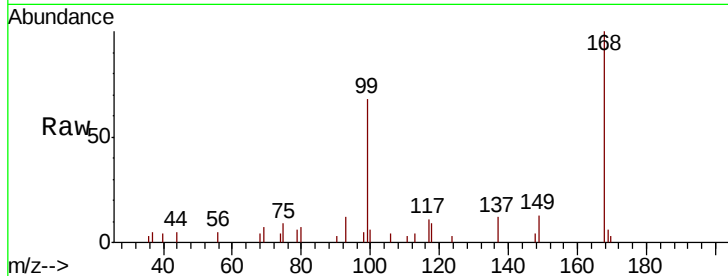




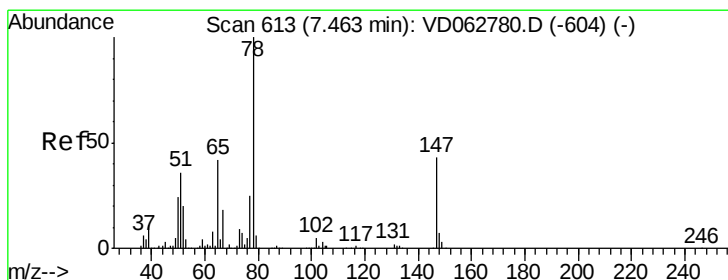
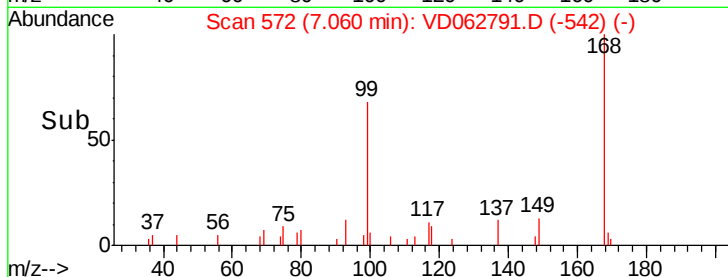
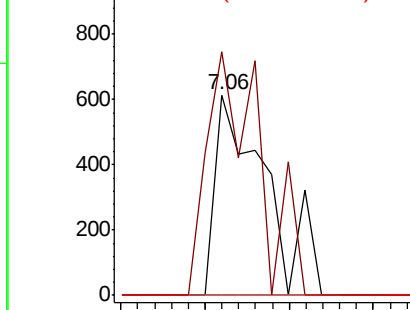
#31
Cyclohexane
Concen: 2.713 ug/l
RT: 7.06 min Scan# 572
Delta R.T. 0.10 min
Lab File: VD062791.D
Acq: 20 Jun 2019 13:59

Instrument :
MSVOA_D
ClientSampled :

Tot Ion: 56 Resp: 1289
Ion Ratio Lower Upper
56 100
69 121.5 26.6 39.8#
84 0.0 75.5 113.3#

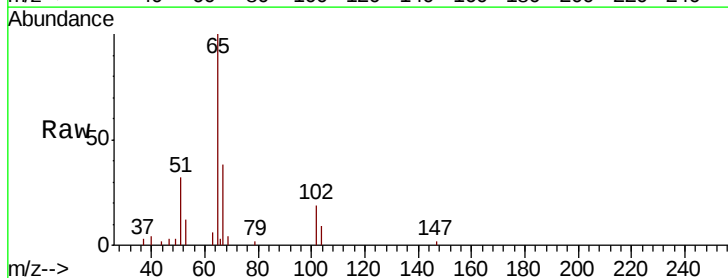


Abundance Ion 55.95 (55.65 to 56.65): VDC
Ion 69.00 (68.70 to 69.70): VDC
Ion 84.05 (83.75 to 84.75): VDC

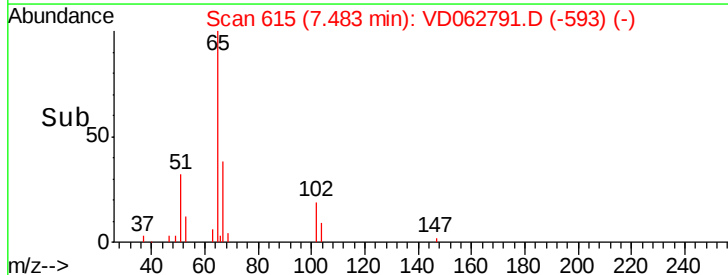
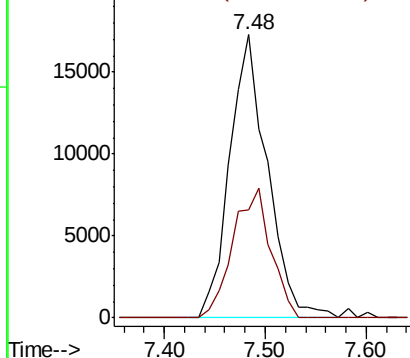


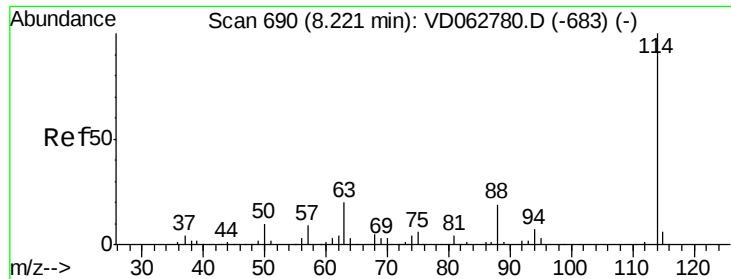
#33
1,2-Dichloroethane-d4
Concen: 88.626 ug/l
RT: 7.48 min Scan# 615
Delta R.T. 0.02 min
Lab File: VD062791.D
Acq: 20 Jun 2019 13:59

Tgt Ion: 65 Resp: 44848
Ion Ratio Lower Upper
65 100
67 38.1 0.0 87.4



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

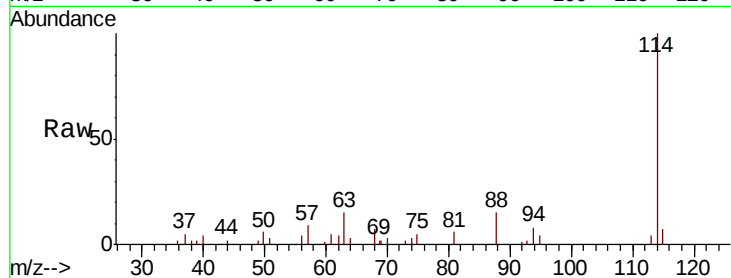




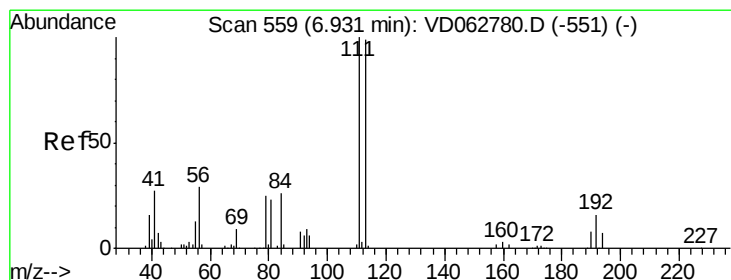
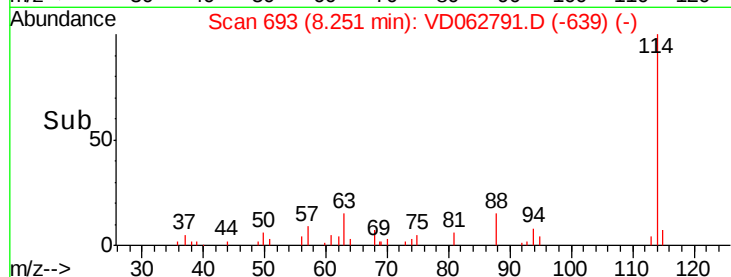
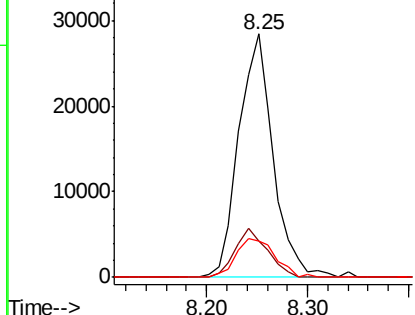
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.25 min Scan# 693
 Delta R.T. 0.03 min
 Lab File: VD062791.D
 Acq: 20 Jun 2019 13:59

Instrument :
 MSVOA_D
 ClientSampleId :

Tot Ion:114 Resp: 67368
 Ion Ratio Lower Upper
 114 100
 63 14.8 0.0 40.0
 88 14.7 0.0 38.8

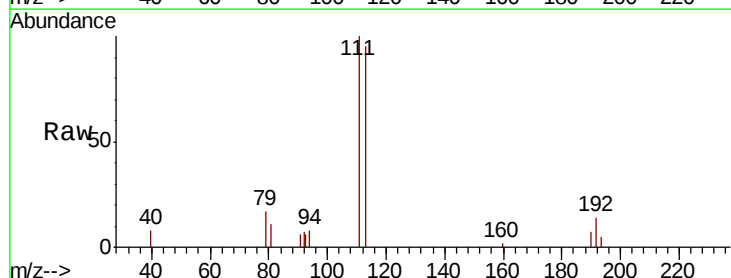


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

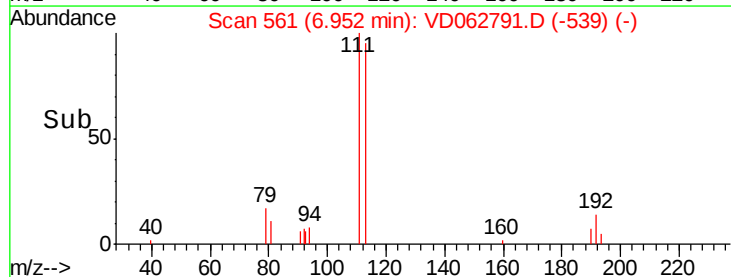
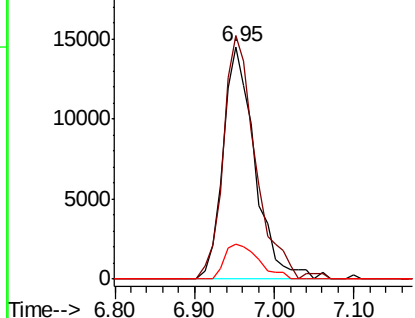


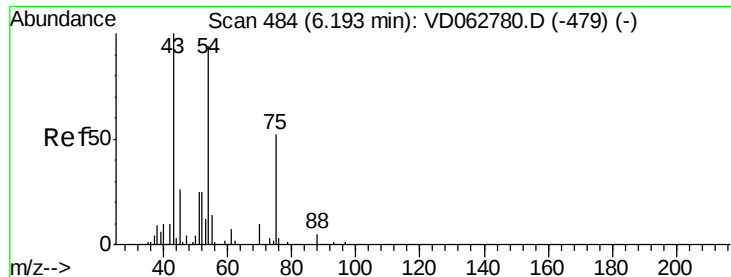
#35
 Dibromofluoromethane
 Concen: 71.825 ug/l
 RT: 6.95 min Scan# 561
 Delta R.T. 0.02 min
 Lab File: VD062791.D
 Acq: 20 Jun 2019 13:59

Tgt Ion:113 Resp: 40800
 Ion Ratio Lower Upper
 113 100
 111 104.8 81.2 121.8
 192 15.0 12.9 19.3



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





#37

Ethyl Acetate

Concen: 4.637 ug/l

RT: 6.16 min Scan# 481

Delta R.T. -0.03 min

Lab File: VD062791.D

Acq: 20 Jun 2019 13:59

Instrument :

MSVOA_D

ClientSampleId :

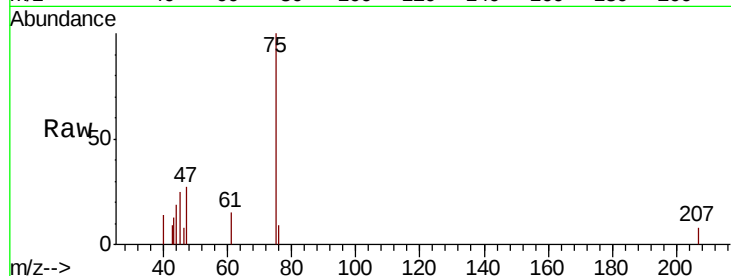
Tot Ion: 43 Resp: 1510

Ion Ratio Lower Upper

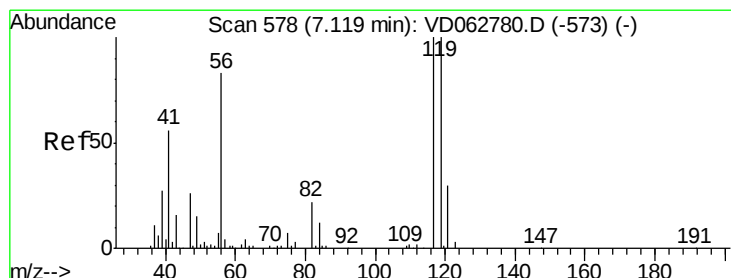
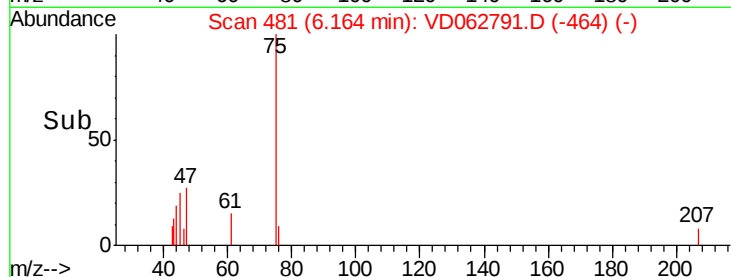
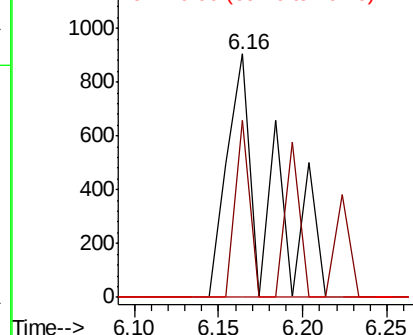
43 100

61 72.5 11.6 17.4#

70 0.0 6.4 9.6#



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



#38

Carbon Tetrachloride

Concen: 4.936 ug/l

RT: 7.08 min Scan# 574

Delta R.T. -0.04 min

Lab File: VD062791.D

Acq: 20 Jun 2019 13:59

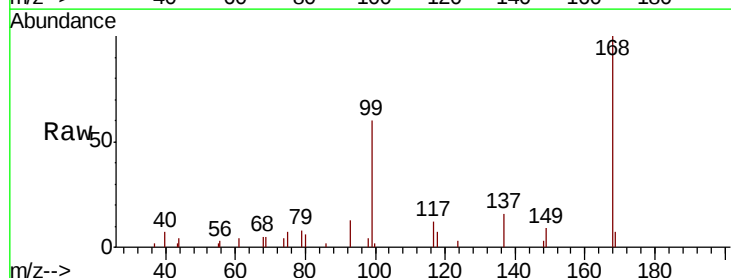
Tgt Ion: 117 Resp: 4734

Ion Ratio Lower Upper

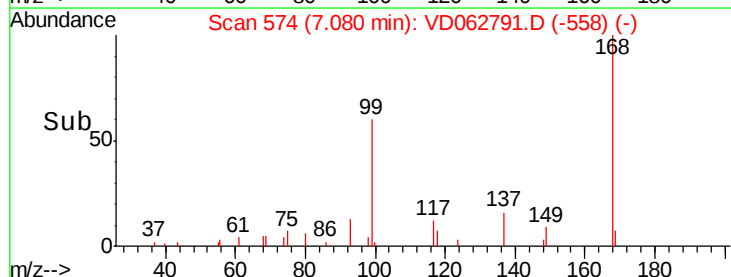
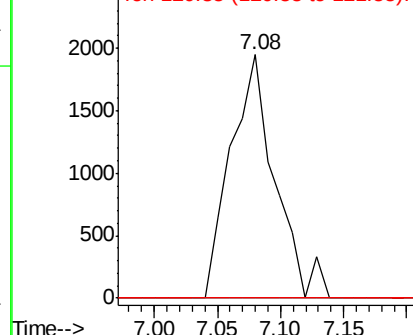
117 100

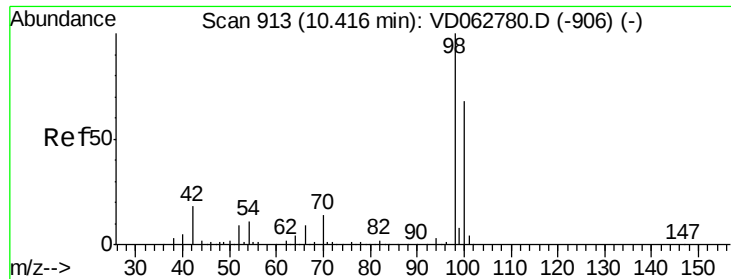
119 0.0 75.4 113.2#

121 0.0 22.3 33.5#



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

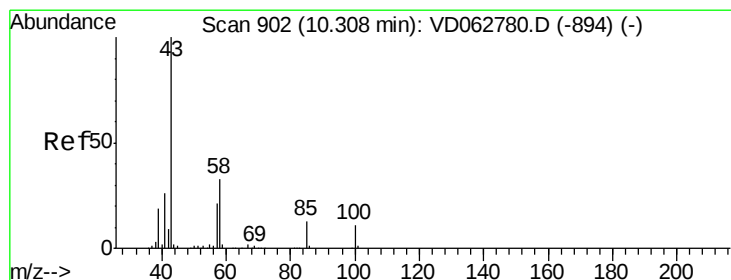
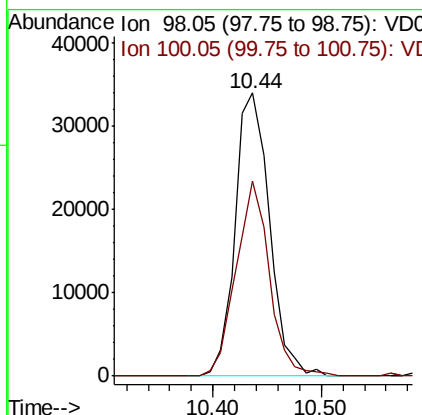
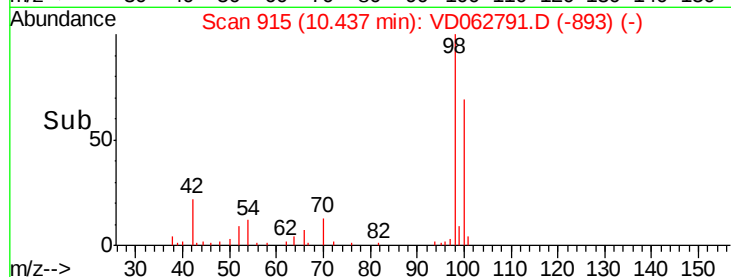
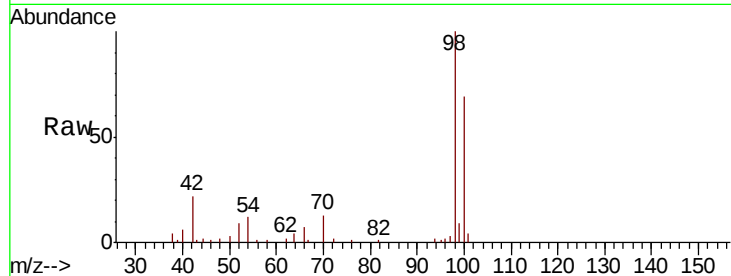




#50
Toluene-d8
Concen: 60.711 ug/l
RT: 10.44 min Scan# 915
Delta R.T. 0.02 min
Lab File: VD062791.D
Acq: 20 Jun 2019 13:59

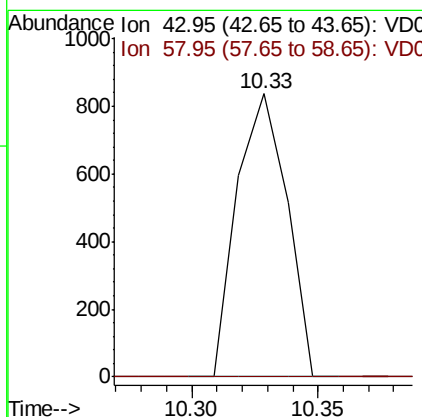
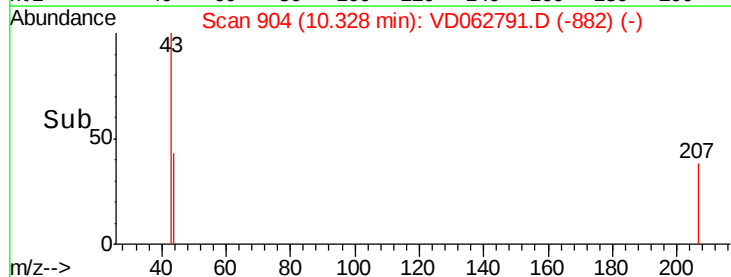
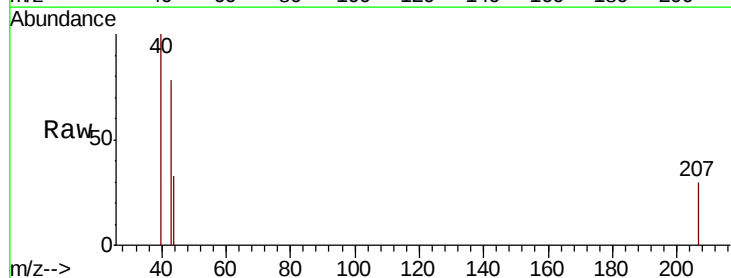
Instrument :
MSVOA_D
ClientSampleId :

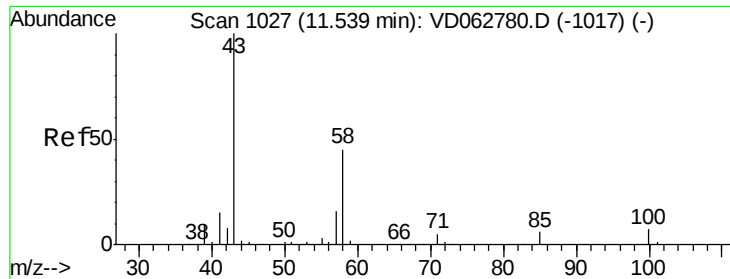
Tot Ion: 98 Resp: 75059
Ion Ratio Lower Upper
98 100
100 69.1 54.7 82.1



#51
4-Methyl-2-Pentanone
Concen: 4.856 ug/l
RT: 10.33 min Scan# 904
Delta R.T. 0.02 min
Lab File: VD062791.D
Acq: 20 Jun 2019 13:59

Tgt Ion: 43 Resp: 1151
Ion Ratio Lower Upper
43 100
58 0.0 26.6 40.0#

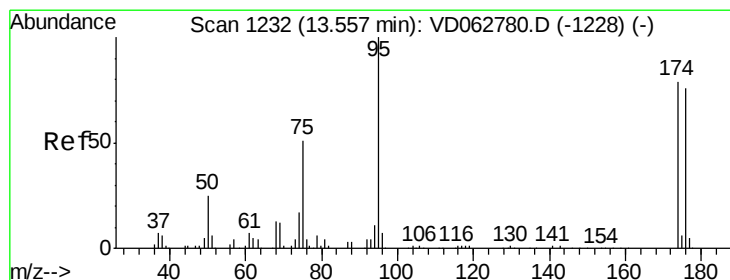
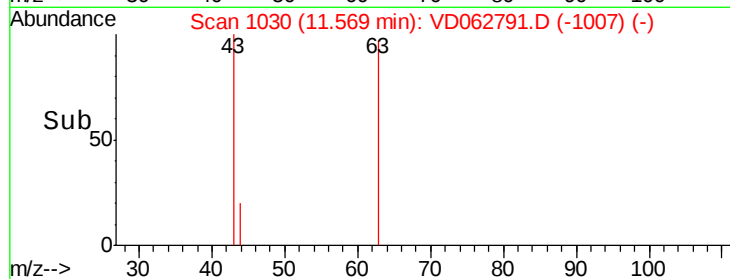
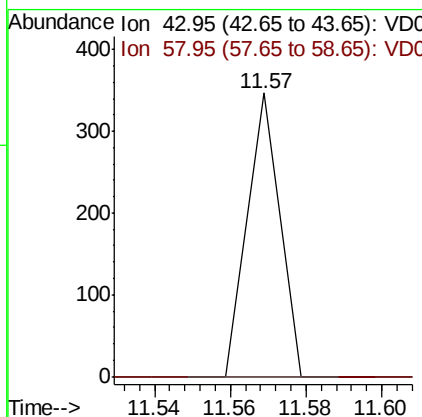
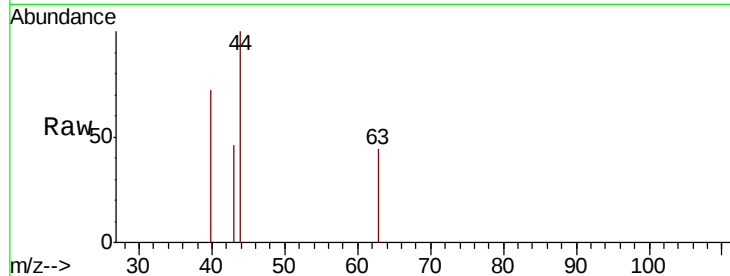




#59
2-Hexanone
Concen: 1.214 ug/l
RT: 11.57 min Scan# 1030
Delta R.T. 0.03 min
Lab File: VD062791.D
Acq: 20 Jun 2019 13:59

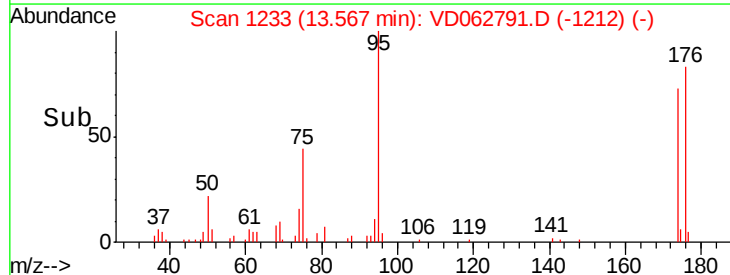
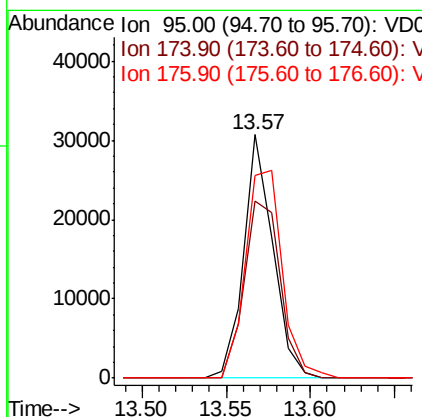
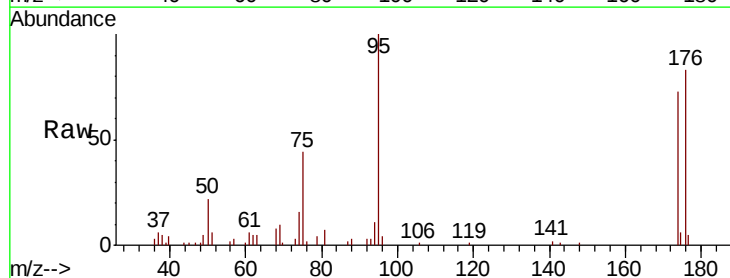
Instrument :
MSVOA_D
ClientSampleId :

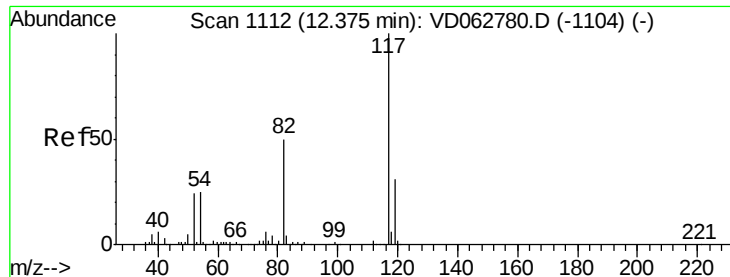
Tot Ion: 43 Resp: 205
Ion Ratio Lower Upper
43 100
58 0.0 22.4 67.2#



#62
4-Bromofluorobenzene
Concen: 65.731 ug/l
RT: 13.57 min Scan# 1233
Delta R.T. 0.01 min
Lab File: VD062791.D
Acq: 20 Jun 2019 13:59

Tgt Ion: 95 Resp: 36952
Ion Ratio Lower Upper
95 100
174 72.8 0.0 158.0
176 83.3 0.0 151.6

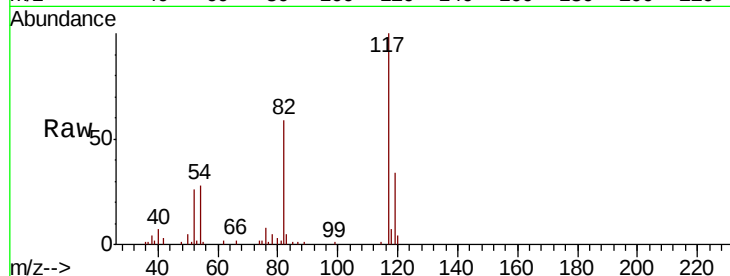




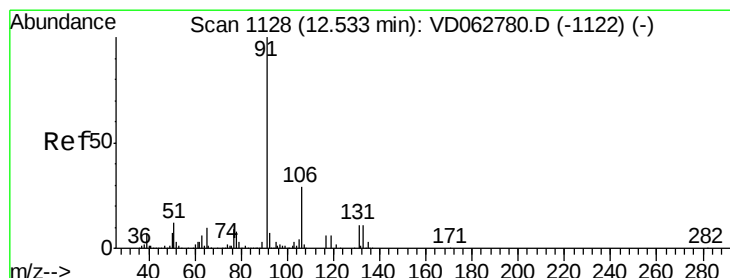
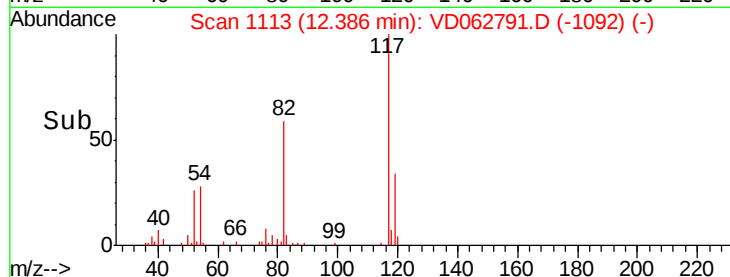
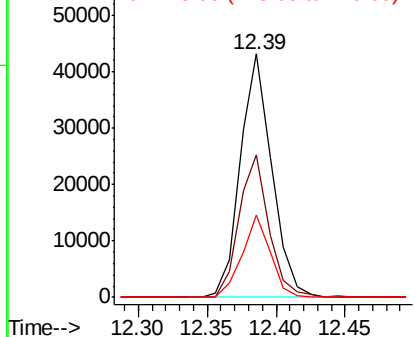
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.39 min Scan# 1113
Delta R.T. 0.01 min
Lab File: VD062791.D
Acq: 20 Jun 2019 13:59

Instrument :
MSVOA_D
ClientSampled :

Tot Ion:117 Resp: 68885
Ion Ratio Lower Upper
117 100
82 58.8 40.4 60.6
119 33.9 25.2 37.8

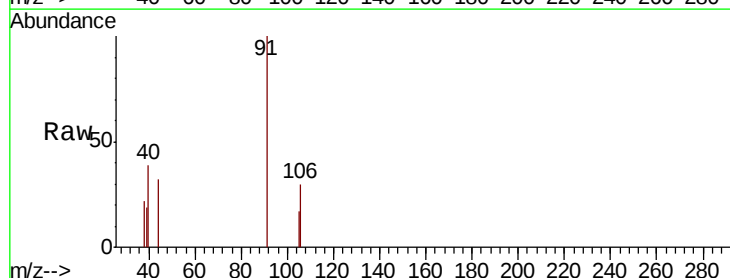


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): VDC
Ion 118.95 (118.65 to 119.65): V

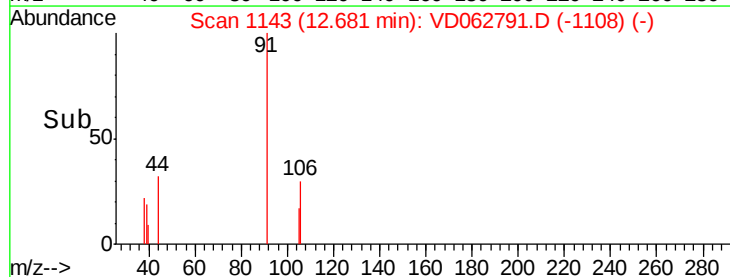
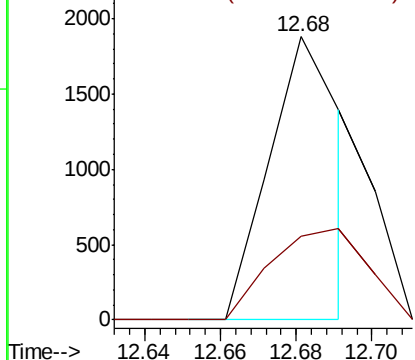


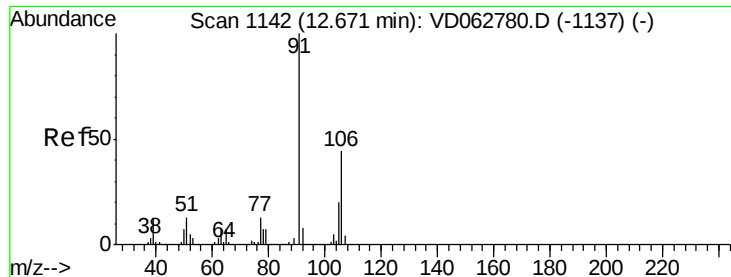
#67
Ethyl Benzene
Concen: 1.081 ug/l
RT: 12.68 min Scan# 1143
Delta R.T. 0.15 min
Lab File: VD062791.D
Acq: 20 Jun 2019 13:59

Tgt Ion: 91 Resp: 2482
Ion Ratio Lower Upper
91 100
106 29.6 23.1 34.7



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

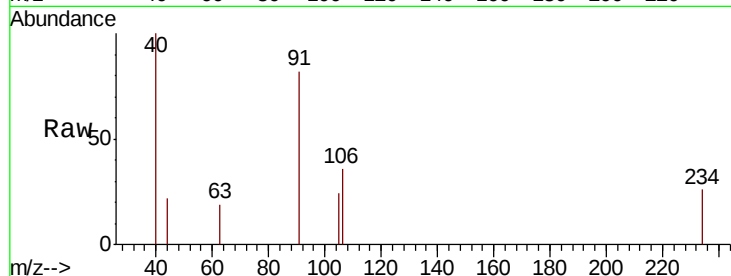




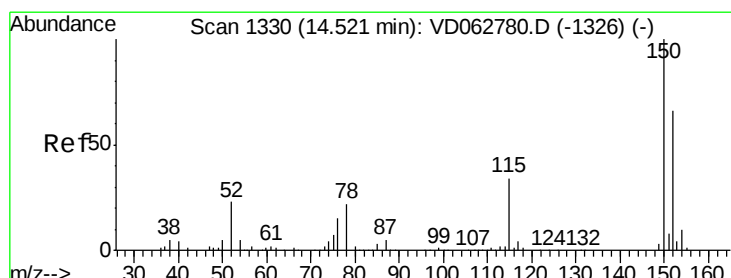
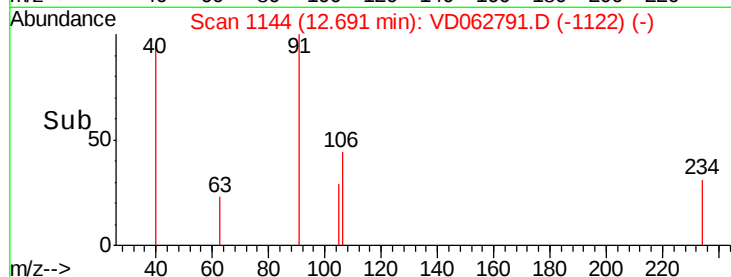
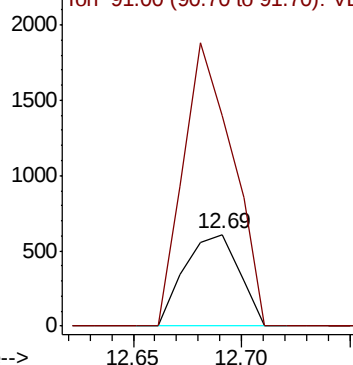
#68
m/p-Xvlenes
Concen: 1.338 ug/l
RT: 12.69 min Scan# 1144
Delta R.T. 0.02 min
Lab File: VD062791.D
Acq: 20 Jun 2019 13:59

Instrument :
MSVOA_D
ClientSampled :

Tot Ion:106 Resp: 1070
Ion Ratio Lower Upper
106 100
91 229.7 183.0 274.6

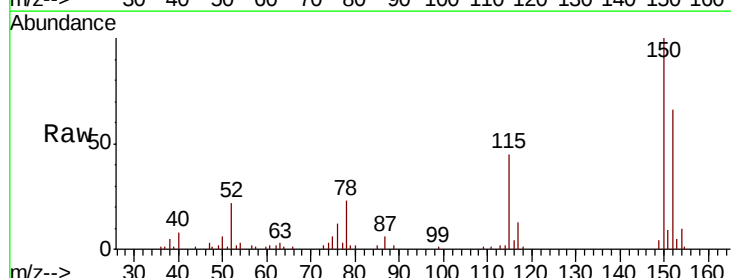


Abundance Ion 106.05 (105.75 to 106.75): V
Ion 91.00 (90.70 to 91.70): V

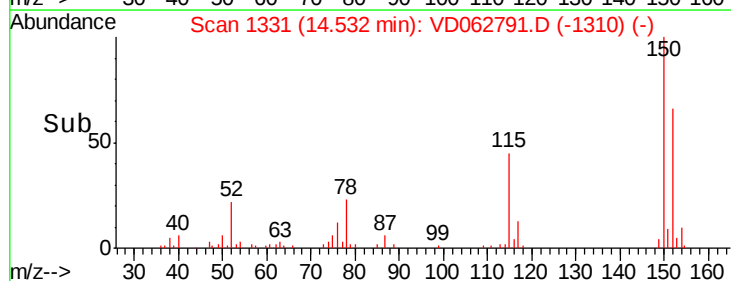
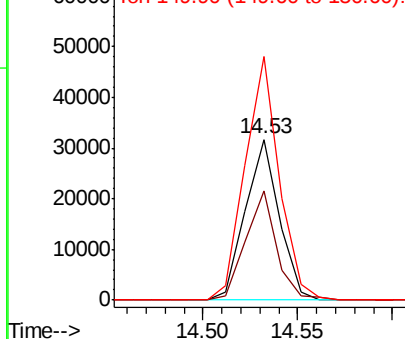


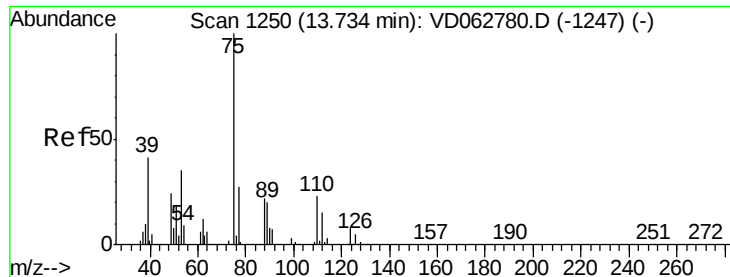
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.53 min Scan# 1331
Delta R.T. 0.01 min
Lab File: VD062791.D
Acq: 20 Jun 2019 13:59

Tgt Ion:152 Resp: 39114
Ion Ratio Lower Upper
152 100
115 68.2 29.2 87.6
150 151.7 0.0 305.8



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





#76

1,2,3-Trichloropropane

Concen: 32.754 ug/l

RT: 13.57 min Scan# 1233

Delta R.T. -0.17 min

Lab File: VD062791.D

Acq: 20 Jun 2019 13:59

Instrument :

MSVOA_D

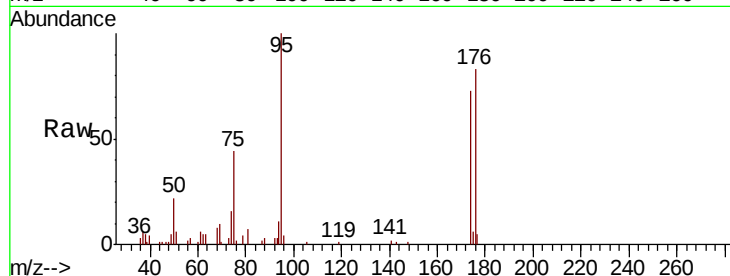
ClientSampleId :

Tot Ion: 75 Resp: 14790

Ion Ratio Lower Upper

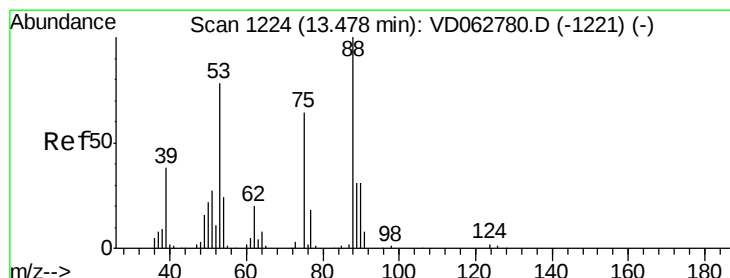
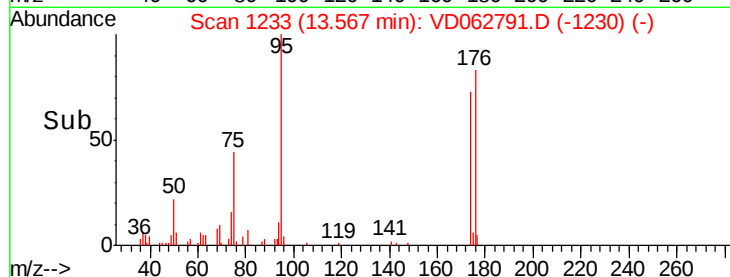
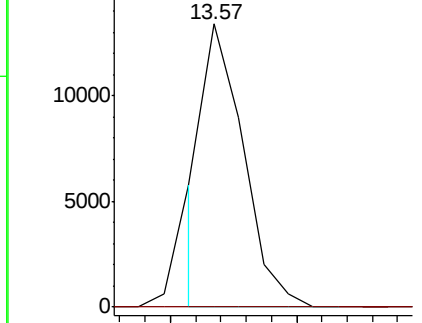
75 100

77 0.0 15.0 45.1#



Abundance Ion 75.00 (74.70 to 75.70): VDC

Ion 76.95 (76.65 to 77.65): VDC



#81

trans-1,4-Dichloro-2-butene

Concen: 156.884 ug/l

RT: 13.57 min Scan# 1233

Delta R.T. 0.09 min

Lab File: VD062791.D

Acq: 20 Jun 2019 13:59

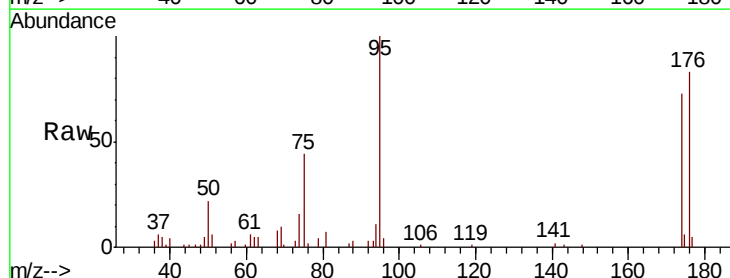
Tgt Ion: 75 Resp: 18566

Ion Ratio Lower Upper

75 100

53 0.0 97.8 146.8#

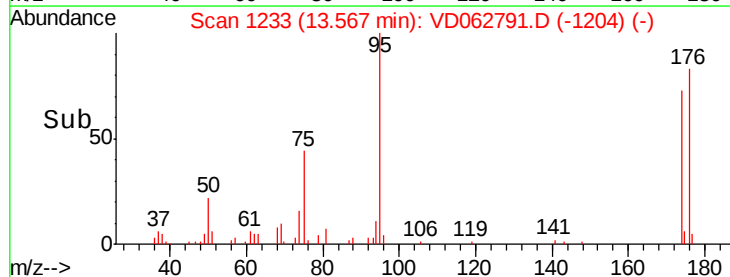
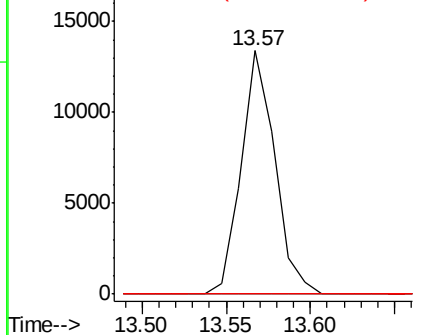
89 0.0 39.4 59.2#

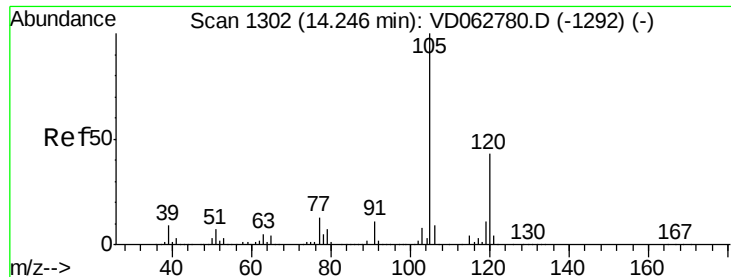


Abundance Ion 75.00 (74.70 to 75.70): VDC

Ion 53.00 (52.70 to 53.70): VDC

Ion 89.00 (88.70 to 89.70): VDC

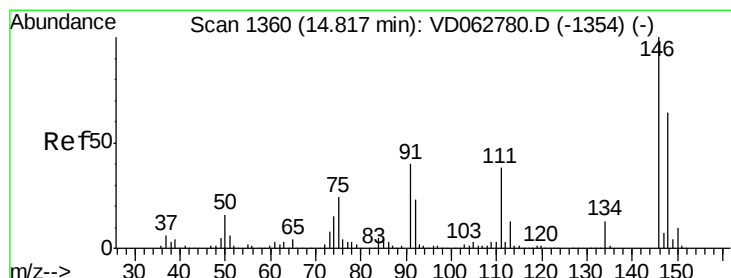
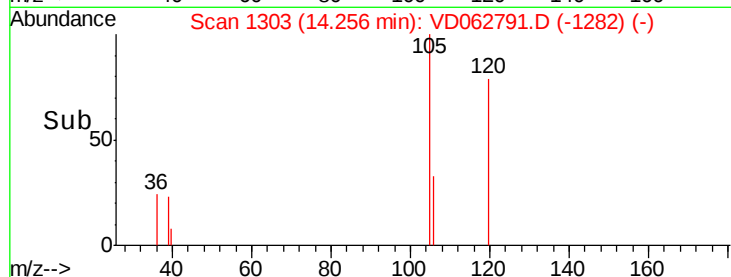
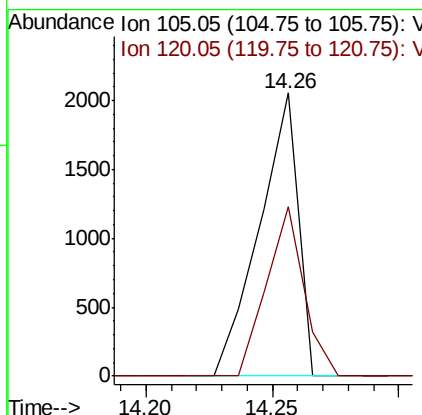
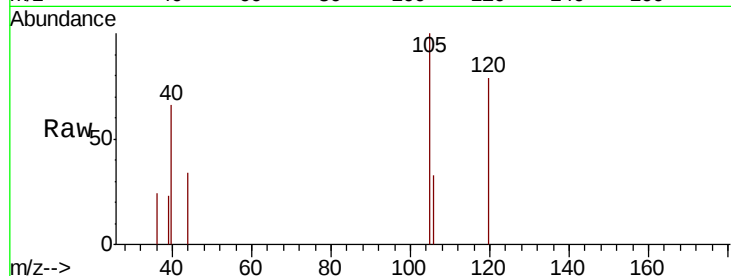




#84
 1,2,4-Trimethylbenzene
 Concen: 1.026 ug/l
 RT: 14.26 min Scan# 1303
 Delta R.T. 0.01 min
 Lab File: VD062791.D
 Acq: 20 Jun 2019 13:59

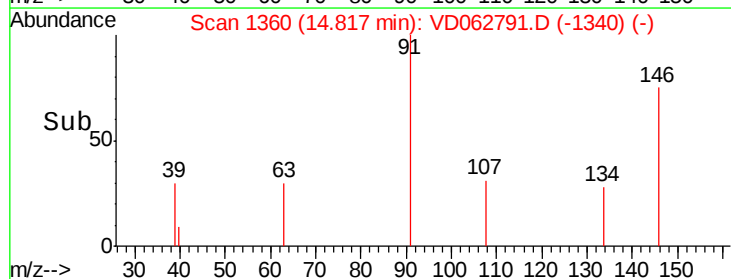
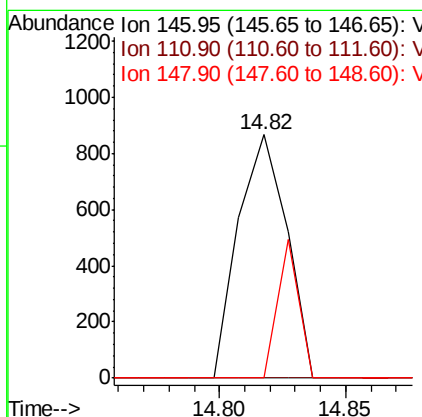
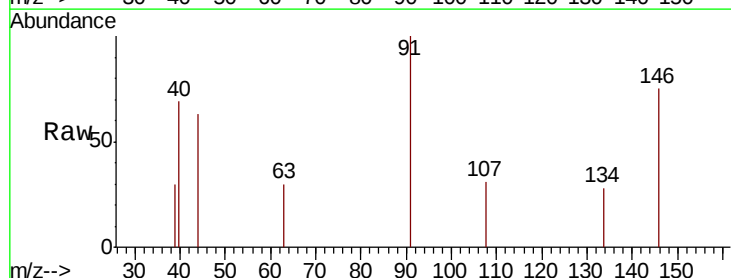
Instrument :
 MSVOA_D
 ClientSampleId :

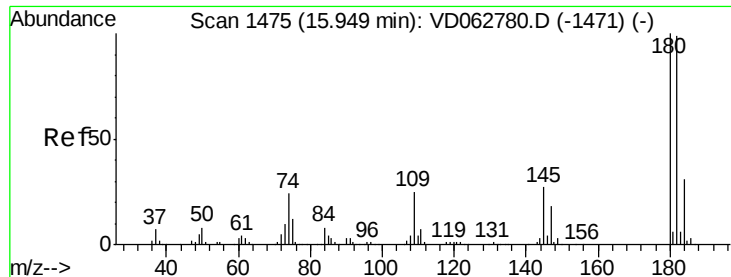
Tot Ion:105 Resp: 2215
 Ion Ratio Lower Upper
 105 100
 120 59.8 21.3 63.9



#91
 1,2-Dichlorobenzene
 Concen: 1.118 ug/l
 RT: 14.82 min Scan# 1360
 Delta R.T. 0.00 min
 Lab File: VD062791.D
 Acq: 20 Jun 2019 13:59

Tgt Ion:146 Resp: 1157
 Ion Ratio Lower Upper
 146 100
 111 0.0 19.1 57.1#
 148 0.0 32.3 96.8#

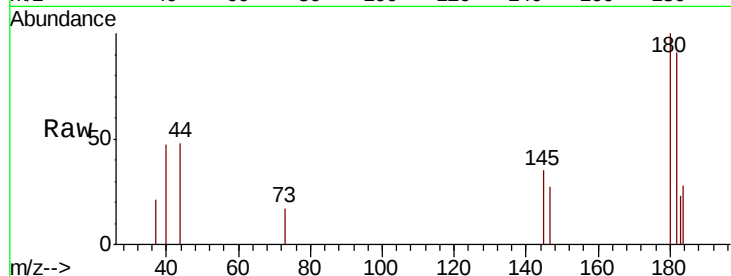




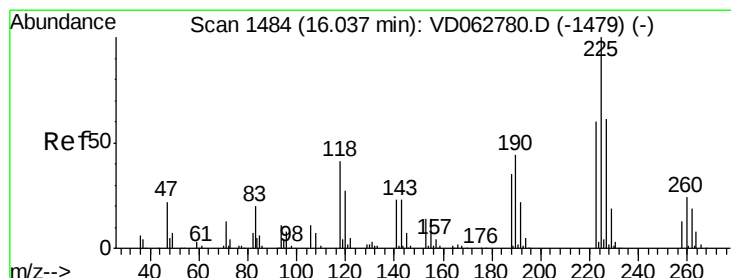
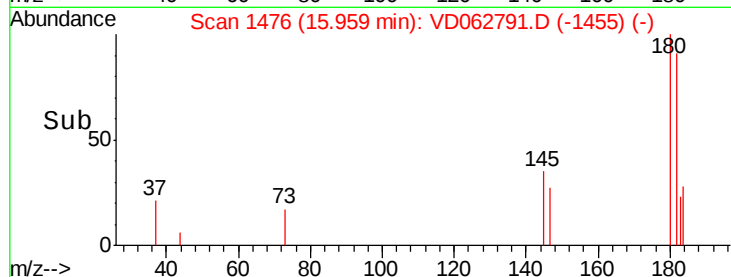
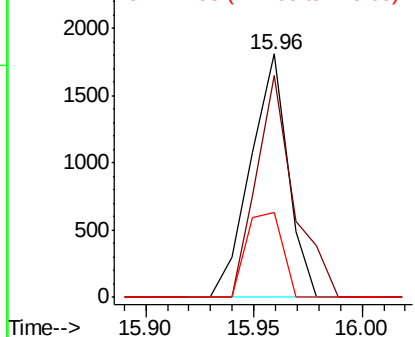
#93
 1,2,4-Trichlorobenzene
 Concen: 2.690 ug/l
 RT: 15.96 min Scan# 1476
 Delta R.T. 0.01 min
 Lab File: VD062791.D
 Acq: 20 Jun 2019 13:59

Instrument :
 MSVOA_D
 ClientSampleId :

Tot Ion:180 Resp: 2174
 Ion Ratio Lower Upper
 180 100
 182 91.2 49.5 148.5
 145 35.1 13.7 41.0

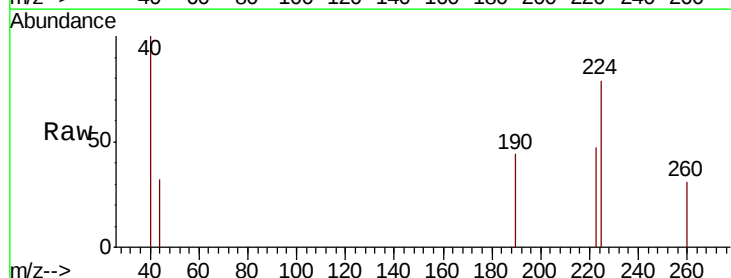


Abundance Ion 179.85 (179.55 to 180.55): V
 Ion 181.85 (181.55 to 182.55): V
 Ion 144.95 (144.65 to 145.65): V

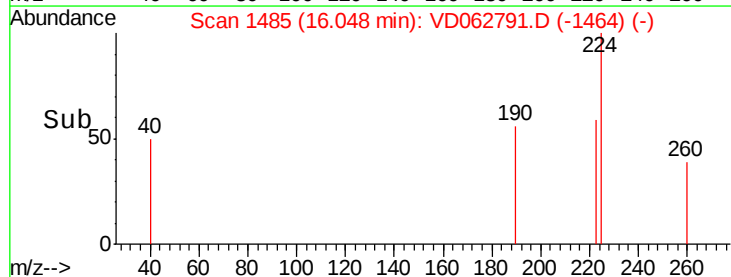
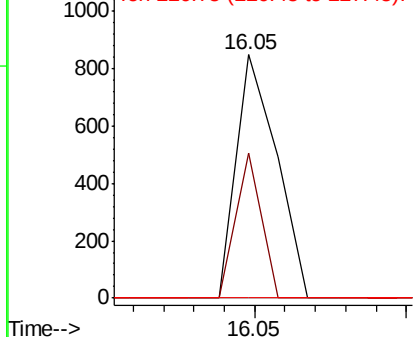


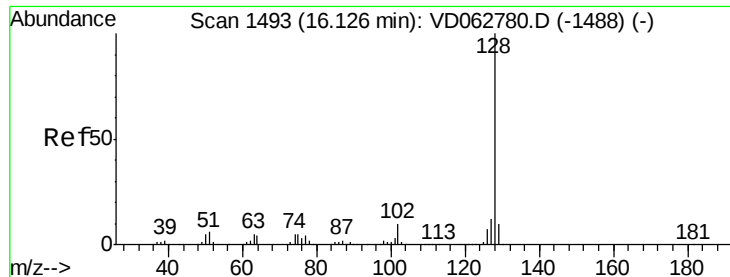
#94
 Hexachlorobutadiene
 Concen: 1.280 ug/l
 RT: 16.05 min Scan# 1485
 Delta R.T. 0.01 min
 Lab File: VD062791.D
 Acq: 20 Jun 2019 13:59

Tgt Ion:225 Resp: 790
 Ion Ratio Lower Upper
 225 100
 223 59.4 29.8 89.5
 227 0.0 30.6 91.6#



Abundance Ion 224.75 (224.45 to 225.45): V
 Ion 222.75 (222.45 to 223.45): V
 Ion 226.75 (226.45 to 227.45): V





#95

Naphthalene

Concen: 2.910 ug/l

RT: 16.14 min Scan# 1494

Delta R.T. 0.01 min

Lab File: VD062791.D

Acq: 20 Jun 2019 13:59

Instrument :

MSVOA_D

ClientSampleId :

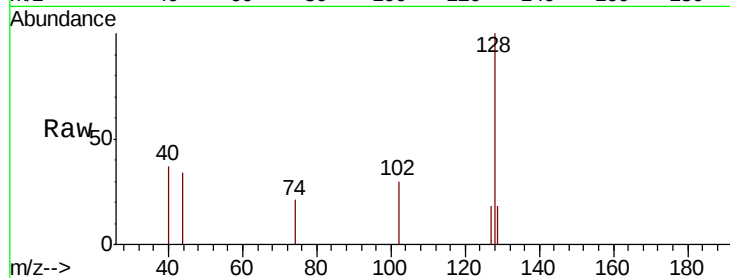
Tot Ion:128 Resp: 3296

Ion Ratio Lower Upper

128 100

127 15.6 9.7 14.5#

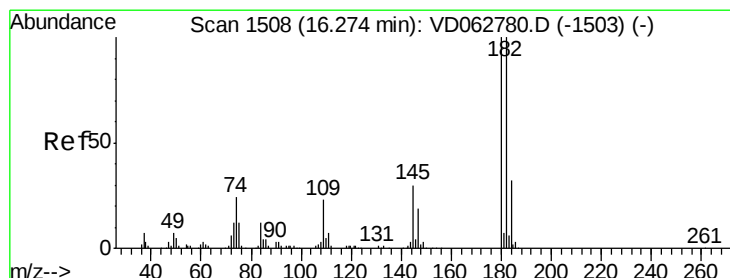
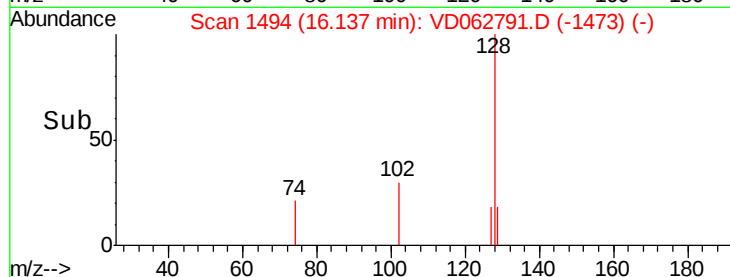
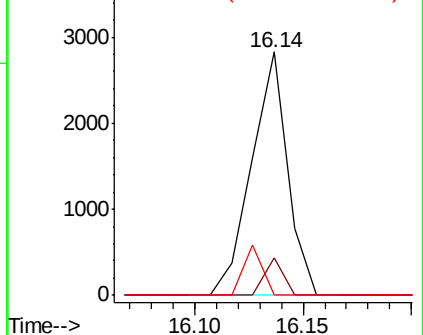
129 0.0 8.3 12.5#



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: 2.670 ug/l

RT: 16.28 min Scan# 1509

Delta R.T. 0.01 min

Lab File: VD062791.D

Acq: 20 Jun 2019 13:59

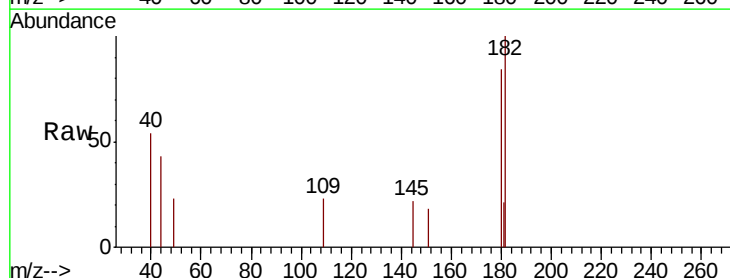
Tgt Ion:180 Resp: 1658

Ion Ratio Lower Upper

180 100

182 118.7 49.9 149.6

145 26.4 15.2 45.5



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

