

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111119\
 Data File : VD064190.D
 Acq On : 11 Nov 2019 21:06
 Operator : VA/SY
 Sample : K5730-02
 Misc : 7.29G/5.00ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 12 02:51:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 12 02:43:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	73235	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	125668	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	133408	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	71114	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.34	65	48617	80.72	ug/l	0.00
Spiked Amount			Recovery	=	161.44%	
35) Dibromofluoromethane	7.91	113	43034	59.66	ug/l	0.00
Spiked Amount			Recovery	=	119.32%	
50) Toluene-d8	10.34	98	156415	57.48	ug/l	0.00
Spiked Amount			Recovery	=	114.96%	
62) 4-Bromofluorobenzene	12.64	95	64245	68.17	ug/l	0.00
Spiked Amount			Recovery	=	136.34%	

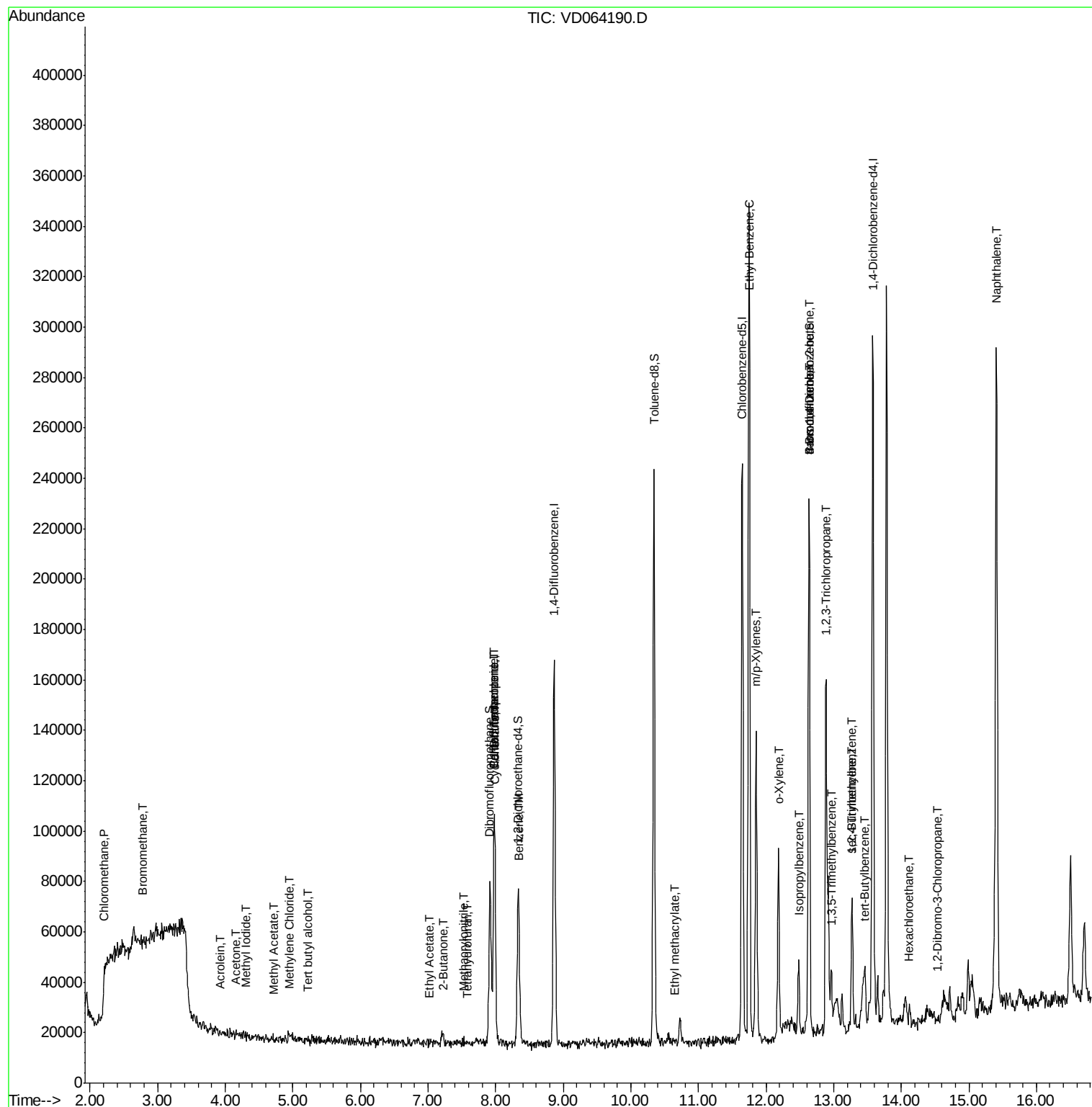
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.21	50	850	1.305	ug/l #	42
5) Bromomethane	2.79	94	1499	3.407	ug/l #	31
10) Methyl Iodide	4.30	142	155	2.233	ug/l #	68
11) Tert butyl alcohol	5.22	59	547	13.002	ug/l #	1
13) Acrolein	3.93	56	864	24.277	ug/l #	36
16) Acetone	4.16	43	464	3.252	ug/l #	45
18) Methyl Acetate	4.72	43	476	1.194	ug/l #	53
20) Methylene Chloride	4.94	84	732	1.016	ug/l #	69
25) 2-Butanone	7.23	43	581	3.152	ug/l #	49
29) Tetrahydrofuran	7.58	42	248	2.239	ug/l #	35
31) Cyclohexane	7.99	56	2600	2.199	ug/l #	63
36) 1,1-Dichloropropene	7.98	75	4935	4.255	ug/l #	54
37) Ethyl Acetate	7.03	43	494	1.010	ug/l	98
38) Carbon Tetrachloride	7.98	117	6458	5.204	ug/l #	16
40) Benzene	8.35	78	4754	1.500	ug/l #	88
41) Methacrylonitrile	7.53	41	451	1.468	ug/l #	68
56) Ethyl methacrylate	10.66	69	1238	1.579	ug/l #	56
67) Ethyl Benzene	11.75	91	234739	47.837	ug/l	98
68) m/p-Xylenes	11.86	106	37525	19.951	ug/l	99
69) o-Xylene	12.18	106	20249	11.608	ug/l	96
73) Isopropylbenzene	12.48	105	19182	3.675	ug/l	98
76) 1,2,3-Trichloropropane	12.90	75	1217	2.125	ug/l #	100
77) Bromobenzene	12.64	156	2154	1.699	ug/l #	1
80) 1,3,5-Trimethylbenzene	12.96	105	11105	2.589	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.64	75	34113	118.299	ug/l #	10
83) tert-Butylbenzene	13.46	119	4463	1.180	ug/l	78
84) 1,2,4-Trimethylbenzene	13.27	105	28761	6.792	ug/l	99
85) sec-Butylbenzene	13.27	105	28761	5.662	ug/l #	55
90) Hexachloroethane	14.11	117	1411	1.581	ug/l #	4
92) 1,2-Dibromo-3-Chloropropan	14.54	75	197	1.401	ug/l #	1
95) Naphthalene	15.41	128	275173	109.219	ug/l	99

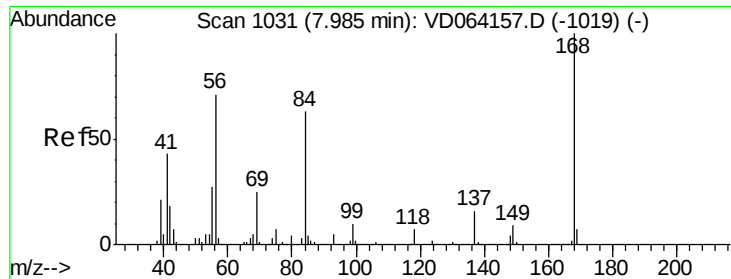
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VD064190.D

Acq: 11 Nov 2019 21:06

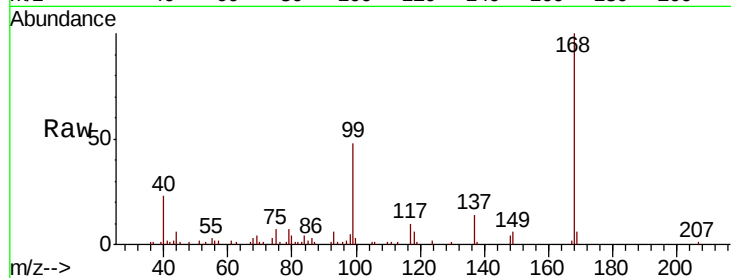
Instrument :
MSVOA_D
ClientSampleId :

Tot Ion:168 Resp: 73235

Ion Ratio Lower Upper

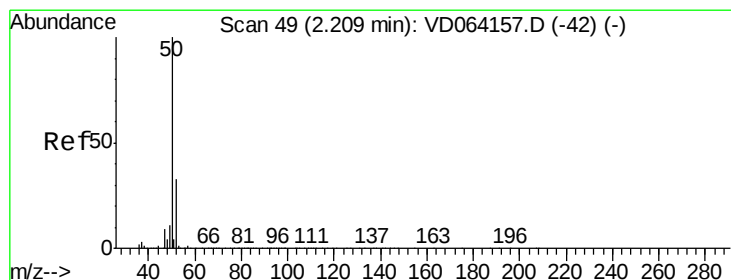
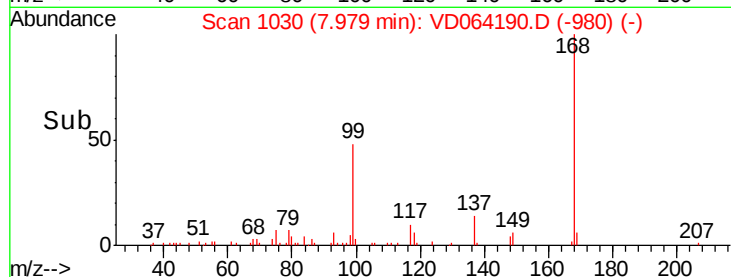
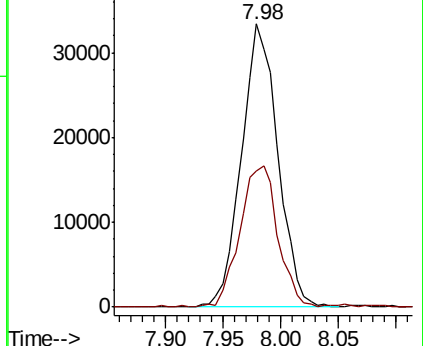
168 100

99 48.3 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#3

Chloromethane

Concen: 1.305 ug/l

RT: 2.21 min Scan# 49

Delta R.T. -0.00 min

Lab File: VD064190.D

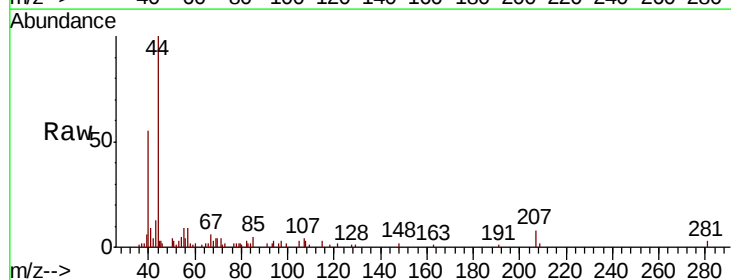
Acq: 11 Nov 2019 21:06

Tgt Ion: 50 Resp: 850

Ion Ratio Lower Upper

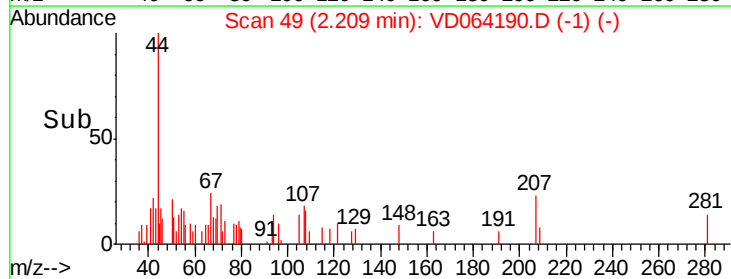
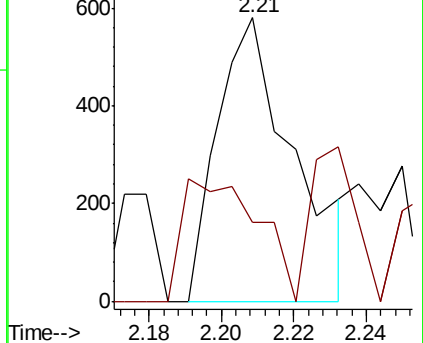
50 100

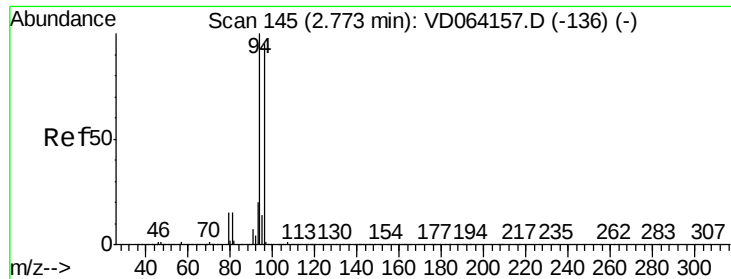
52 0.0 26.2 39.4#



Abundance Ion 49.90 (49.60 to 50.60): VDC

Ion 51.90 (51.60 to 52.60): VDC





#5

Bromomethane

Concen: 3.407 ug/l

RT: 2.79 min Scan# 147

Delta R.T. 0.01 min

Lab File: VD064190.D

Acq: 11 Nov 2019 21:06

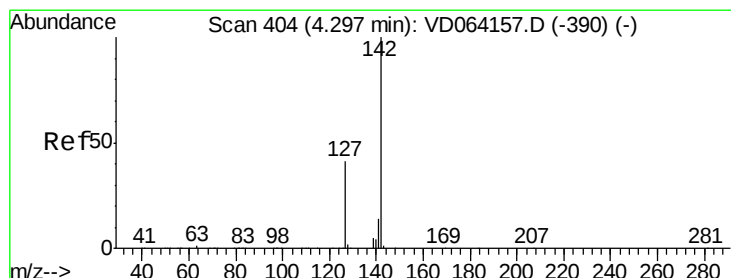
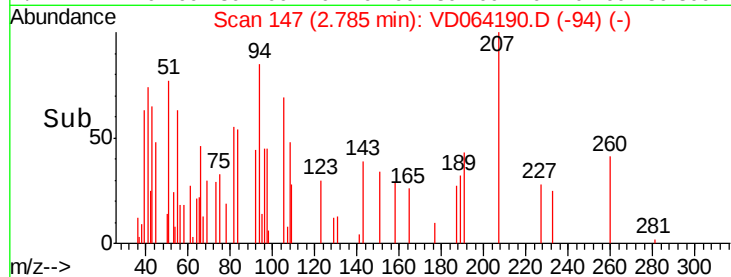
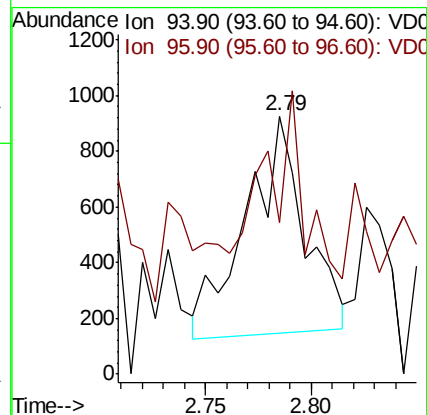
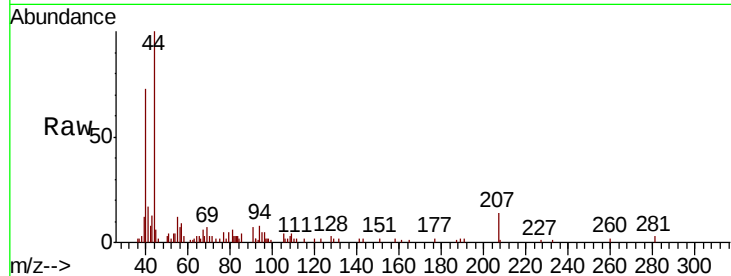
Instrument :
MSVOA_D
ClientSampleId :

Tot Ion: 94 Resp: 1499

Ion Ratio Lower Upper

94 100

96 27.8 76.2 114.4#



#10

Methyl Iodide

Concen: 2.233 ug/l

RT: 4.30 min Scan# 405

Delta R.T. 0.01 min

Lab File: VD064190.D

Acq: 11 Nov 2019 21:06

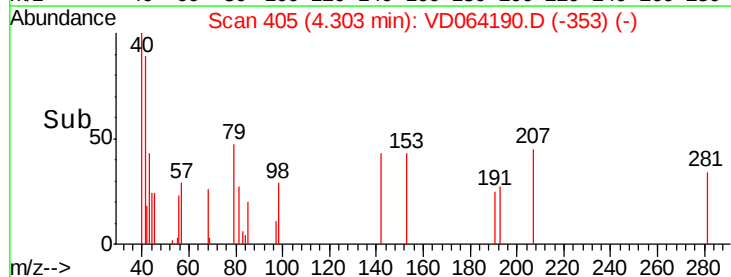
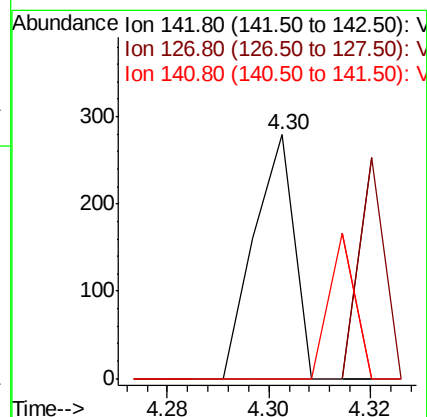
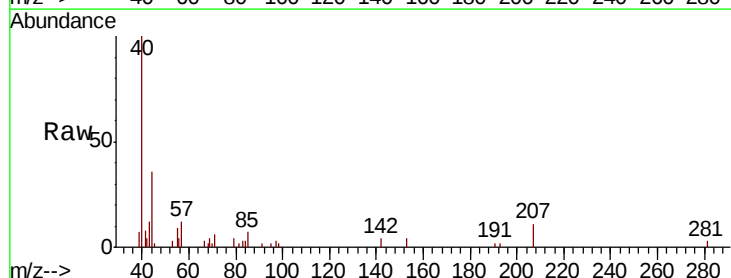
Tgt Ion: 142 Resp: 155

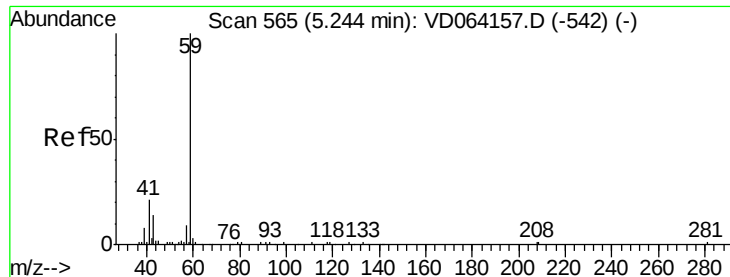
Ion Ratio Lower Upper

142 100

127 57.4 34.4 51.6#

141 38.1 11.2 16.8#

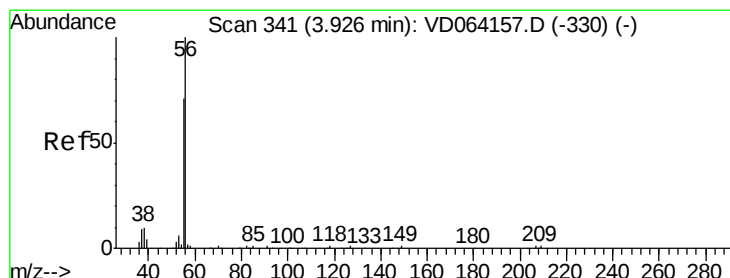
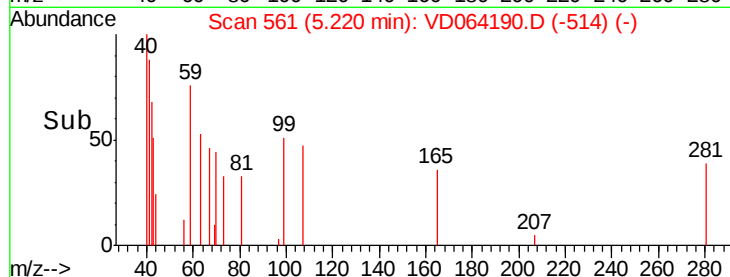
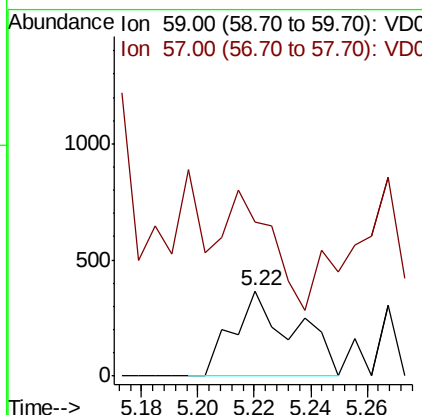
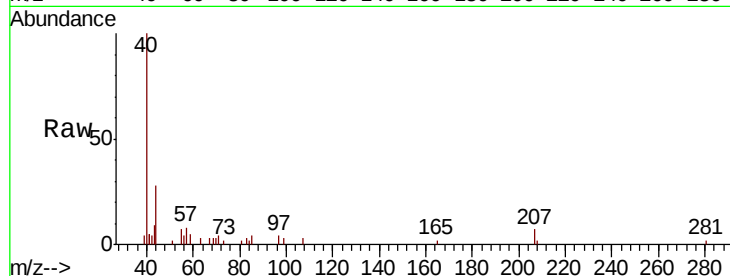




#11
Tert butyl alcohol
Concen: 13.002 ug/l
RT: 5.22 min Scan# 561
Delta R.T. -0.02 min
Lab File: VD064190.D
Acq: 11 Nov 2019 21:06

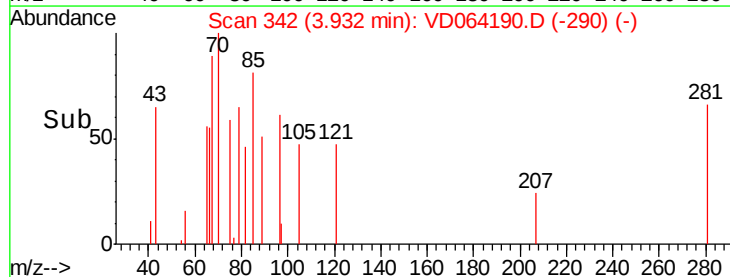
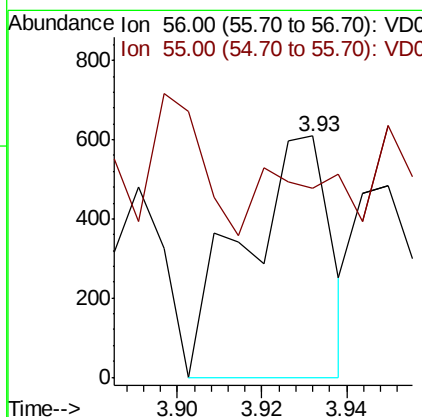
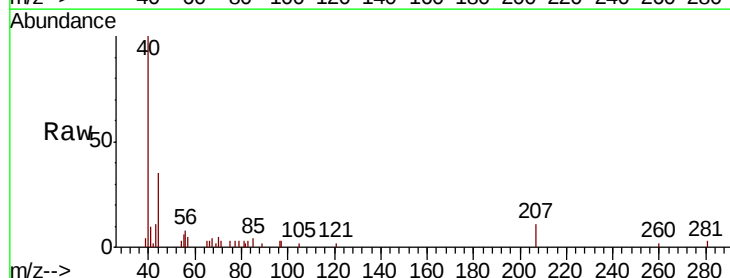
Instrument :
MSVOA_D
ClientSampled :

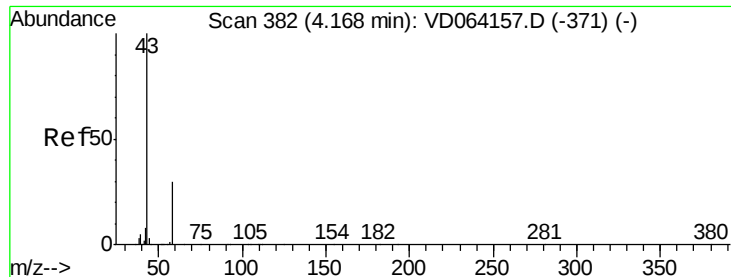
Tot Ion: 59 Resp: 547
Ion Ratio Lower Upper
59 100
57 89.9 9.4 14.2#



#13
Acrolein
Concen: 24.277 ug/l
RT: 3.93 min Scan# 342
Delta R.T. 0.01 min
Lab File: VD064190.D
Acq: 11 Nov 2019 21:06

Tgt Ion: 56 Resp: 864
Ion Ratio Lower Upper
56 100
55 17.5 56.1 84.1#

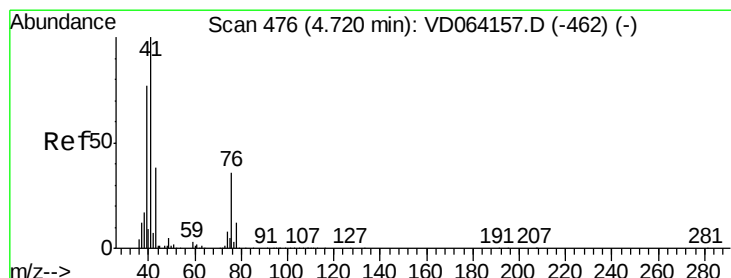
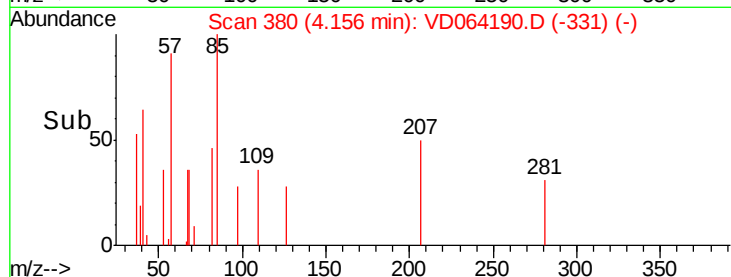
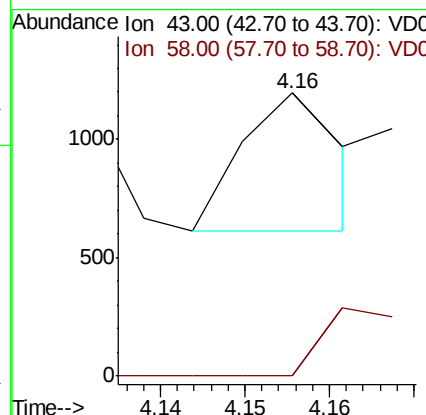
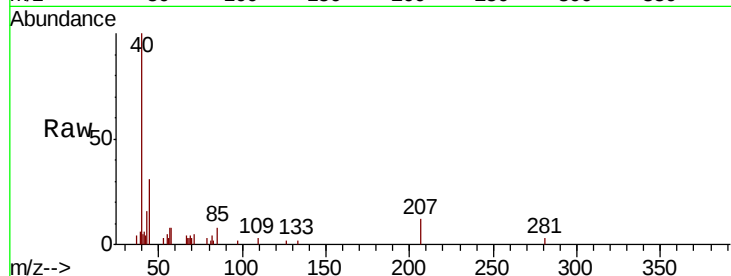




#16
Acetone
Concen: 3.252 ug/l
RT: 4.16 min Scan# 380
Delta R.T. -0.01 min
Lab File: VD064190.D
Acq: 11 Nov 2019 21:06

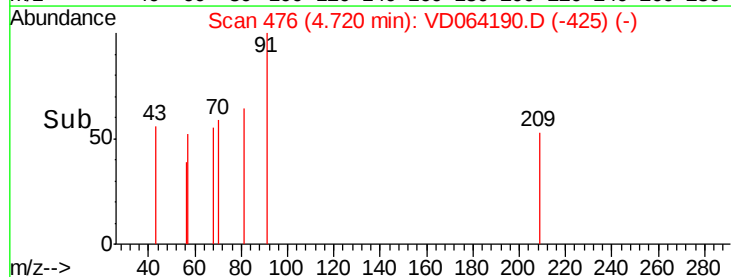
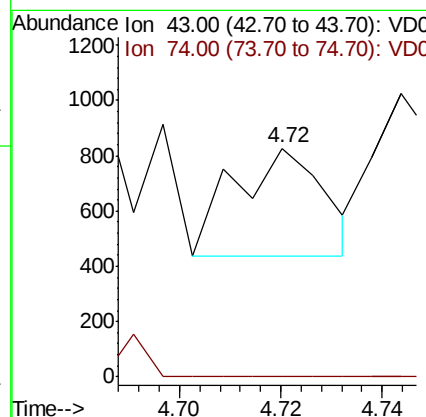
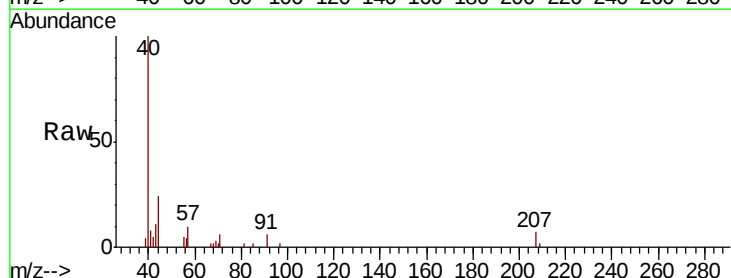
Instrument :
MSVOA_D
ClientSampled :

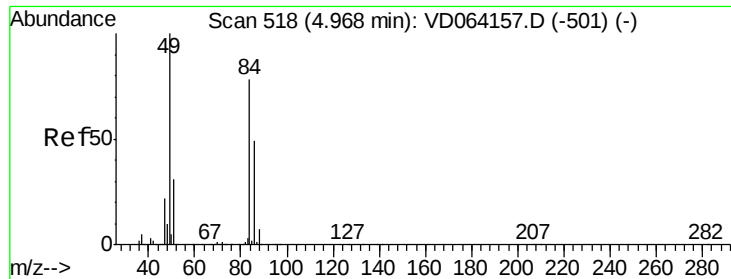
Tot Ion: 43 Resp: 464
Ion Ratio Lower Upper
43 100
58 0.0 24.1 36.1#



#18
Methyl Acetate
Concen: 1.194 ug/l
RT: 4.72 min Scan# 476
Delta R.T. -0.00 min
Lab File: VD064190.D
Acq: 11 Nov 2019 21:06

Tgt Ion: 43 Resp: 476
Ion Ratio Lower Upper
43 100
74 0.0 18.4 27.6#

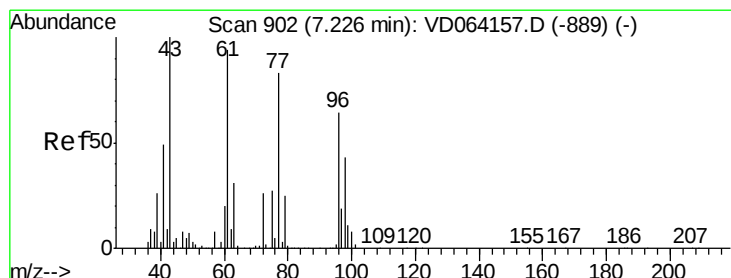
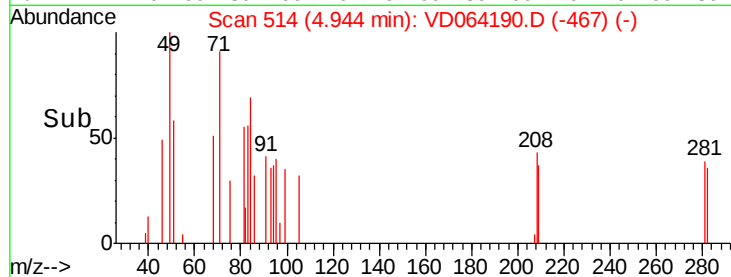
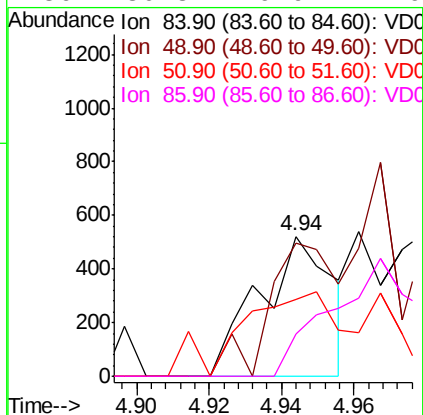
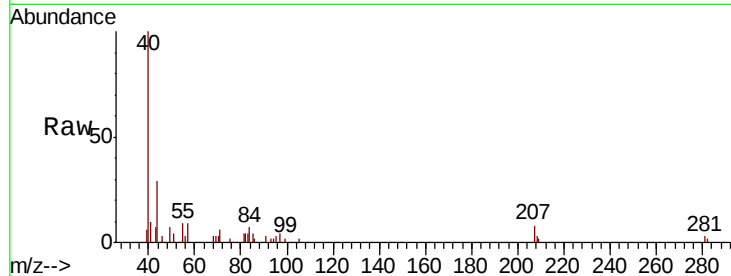




#20
Methvlene Chloride
Concen: 1.016 ug/l
RT: 4.94 min Scan# 514
Delta R.T. -0.02 min
Lab File: VD064190.D
Acq: 11 Nov 2019 21:06

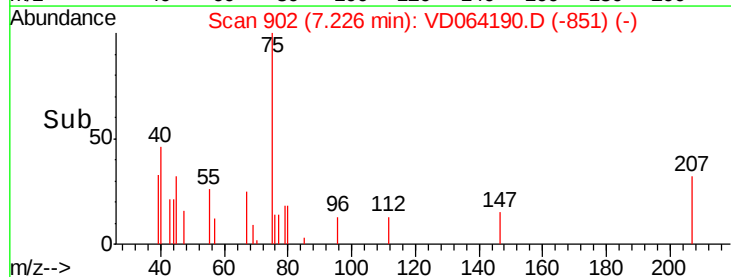
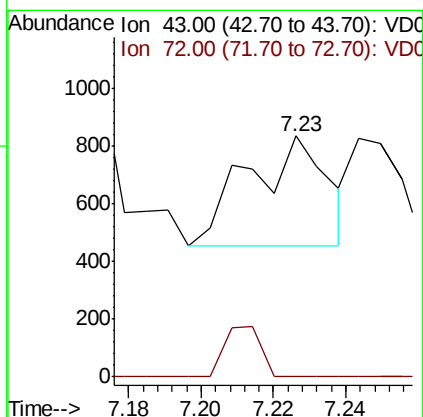
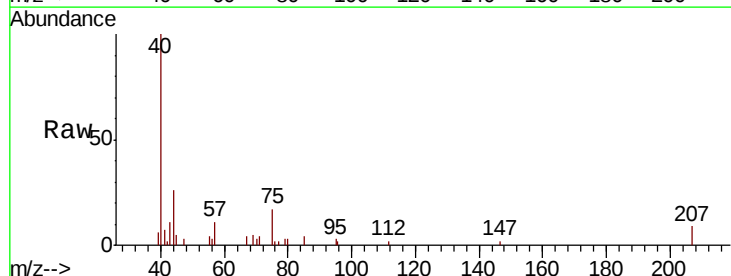
Instrument :
MSVOA_D
ClientSampleId :

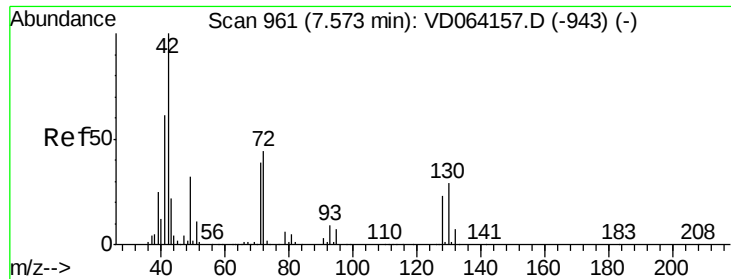
Tot Ion: 84 Resp: 732
Ion Ratio Lower Upper
84 100
49 95.6 102.1 153.1#
51 23.6 32.2 48.2#
86 30.3 49.9 74.9#



#25
2-Butanone
Concen: 3.152 ug/l
RT: 7.23 min Scan# 902
Delta R.T. -0.00 min
Lab File: VD064190.D
Acq: 11 Nov 2019 21:06

Tgt Ion: 43 Resp: 581
Ion Ratio Lower Upper
43 100
72 0.0 20.6 30.8#

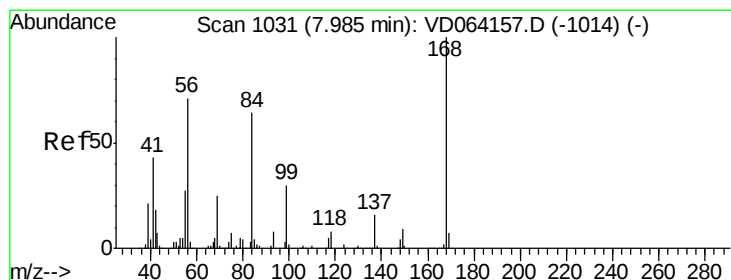
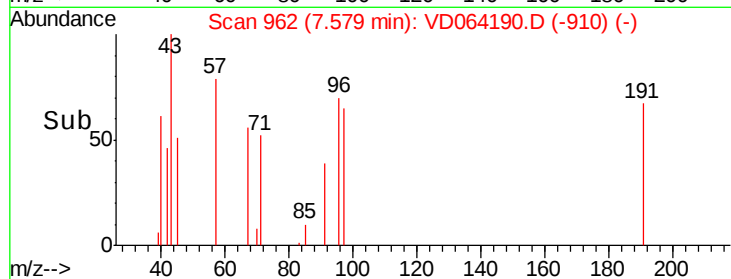
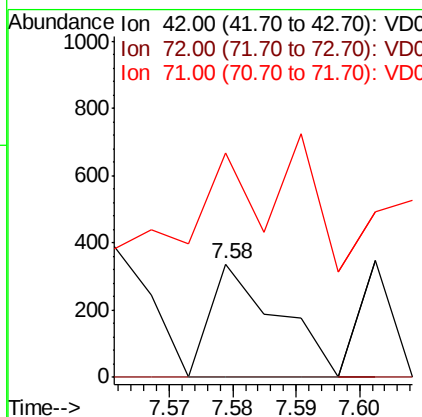
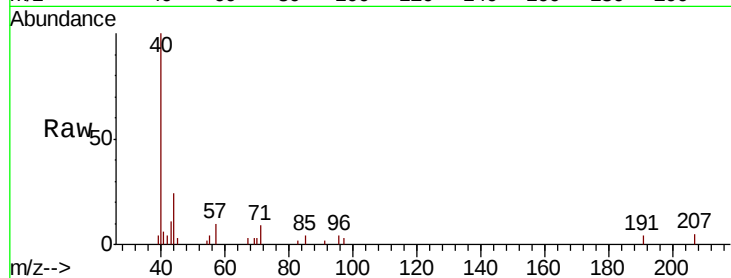




#29
Tetrahydrofuran
Concen: 2.239 ug/l
RT: 7.58 min Scan# 962
Delta R.T. 0.01 min
Lab File: VD064190.D
Acq: 11 Nov 2019 21:06

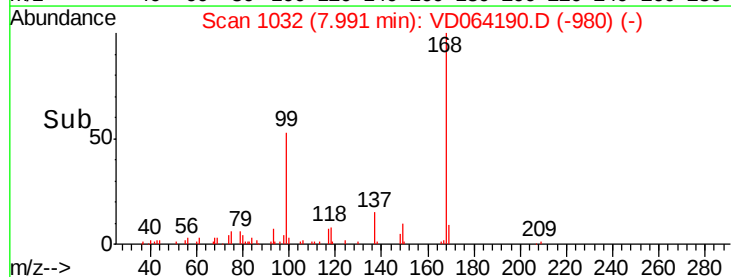
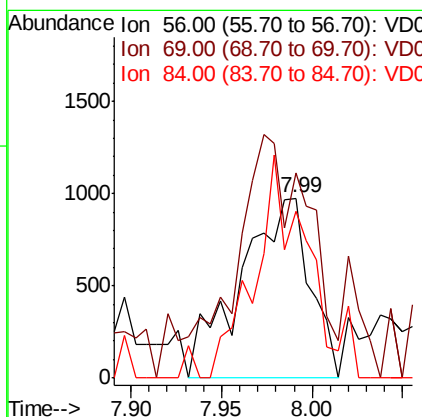
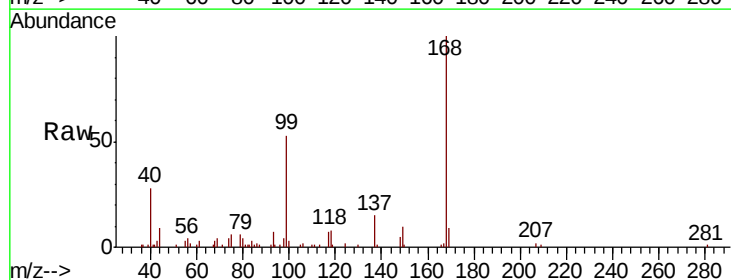
Instrument :
MSVOA_D
ClientSampled :

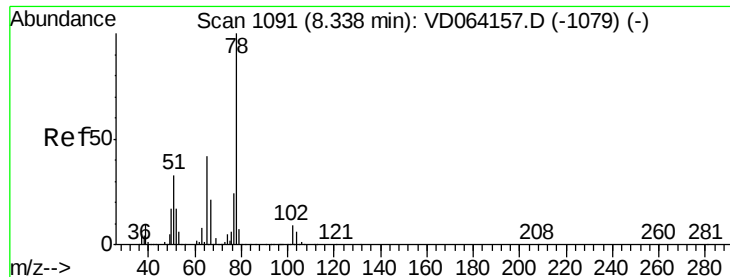
Tot Ion: 42 Resp: 248
Ion Ratio Lower Upper
42 100
72 0.0 33.4 50.2#
71 0.0 31.0 46.4#



#31
Cyclohexane
Concen: 2.199 ug/l
RT: 7.99 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VD064190.D
Acq: 11 Nov 2019 21:06

Tgt Ion: 56 Resp: 2600
Ion Ratio Lower Upper
56 100
69 93.0 28.2 42.4#
84 77.7 71.8 107.6





#33

1,2-Dichloroethane-d4

Concen: 80.717 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. -0.00 min

Lab File: VD064190.D

Acq: 11 Nov 2019 21:06

Instrument :

MSVOA_D

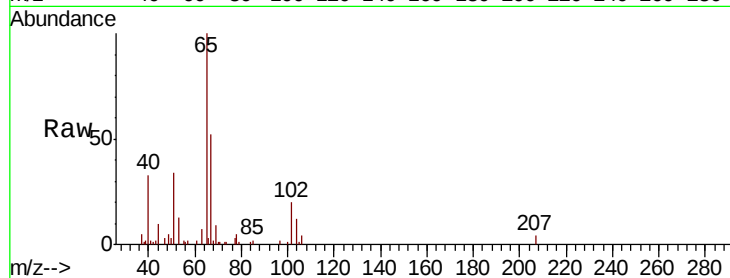
ClientSampleId :

Tot Ion: 65 Resp: 48617

Ion Ratio Lower Upper

65 100

67 53.9 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.34

25000

20000

15000

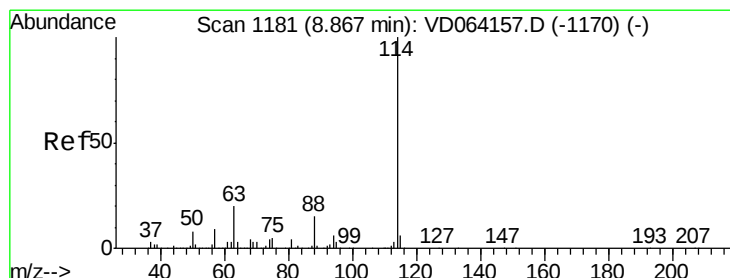
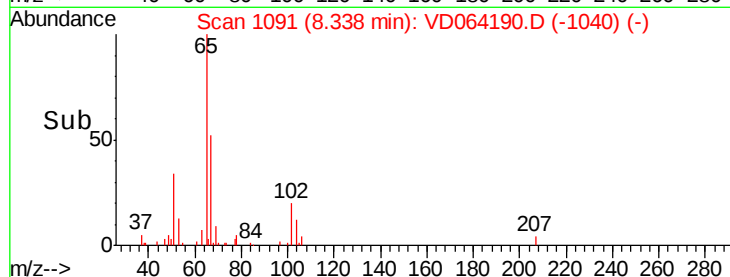
10000

5000

0

8.25 8.30 8.35 8.40

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.87 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VD064190.D

Acq: 11 Nov 2019 21:06

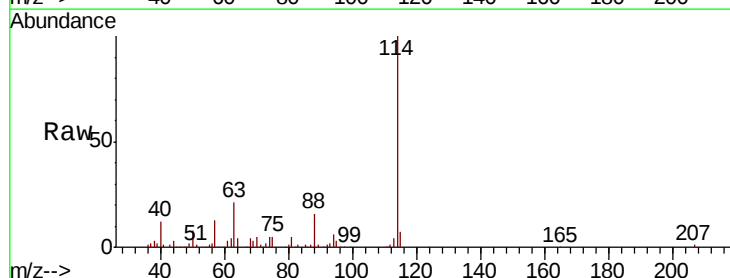
Tgt Ion: 114 Resp: 125668

Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.0

88 15.8 0.0 30.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VDC

Ion 87.90 (87.60 to 88.60): VDC

8.87

80000

60000

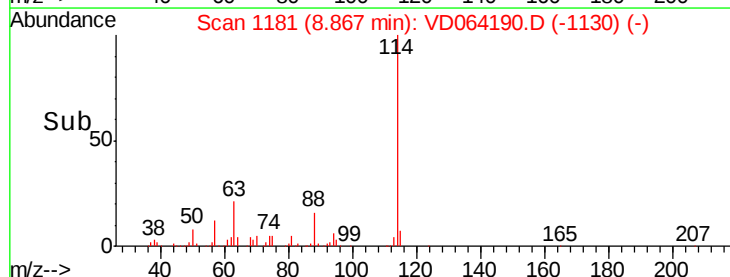
40000

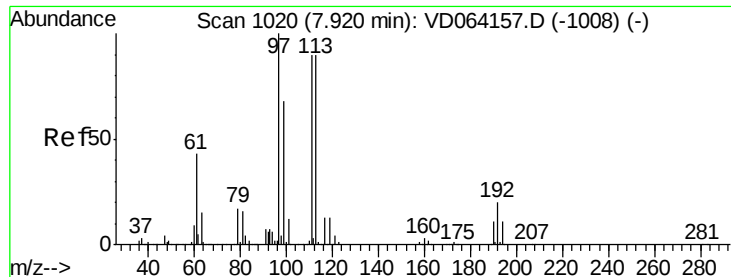
20000

0

8.75 8.80 8.85 8.90 8.95

Time-->





#35

Dibromofluoromethane

Concen: 59.657 ug/l

RT: 7.91 min Scan# 1019

Delta R.T. -0.01 min

Lab File: VD064190.D

Acq: 11 Nov 2019 21:06

Instrument :
MSVOA_D
ClientSampleId :

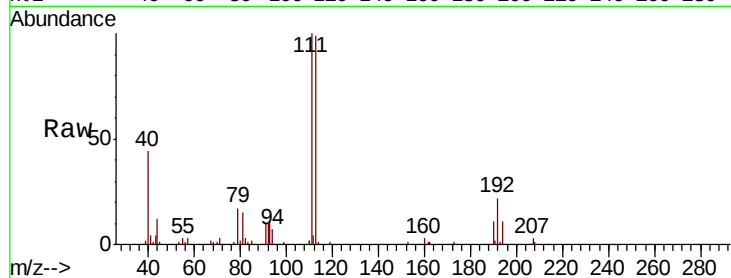
Tot Ion:113 Resp: 43034

Ion Ratio Lower Upper

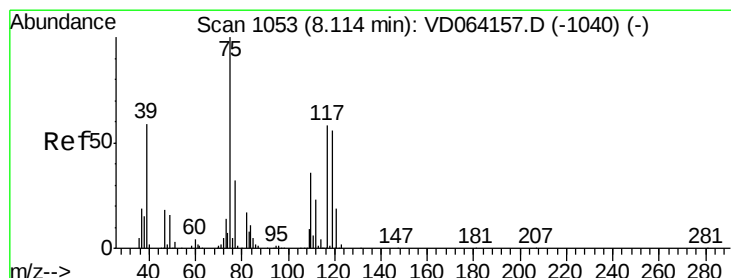
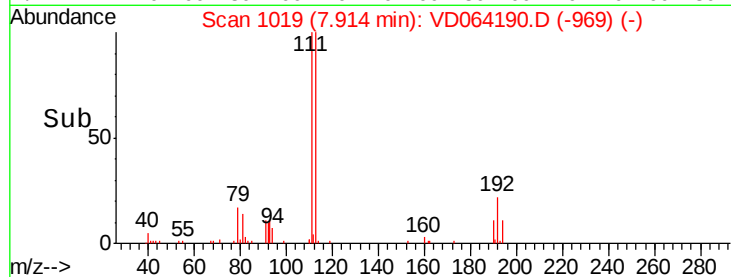
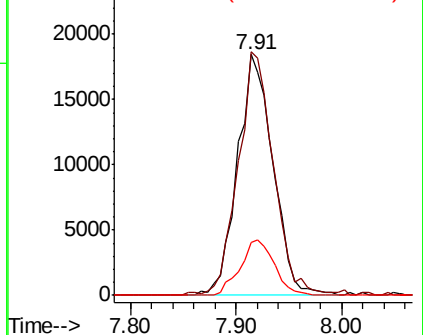
113 100

111 101.2 81.5 122.3

192 22.2 18.8 28.2



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 4.255 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.14 min

Lab File: VD064190.D

Acq: 11 Nov 2019 21:06

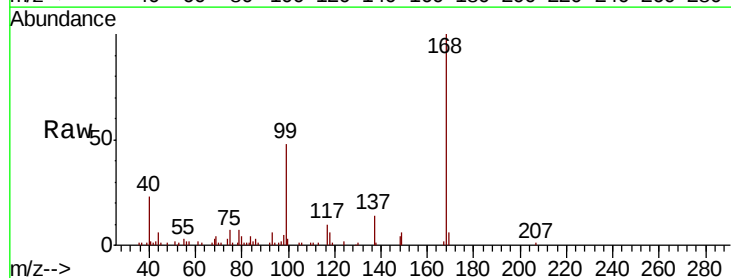
Tgt Ion: 75 Resp: 4935

Ion Ratio Lower Upper

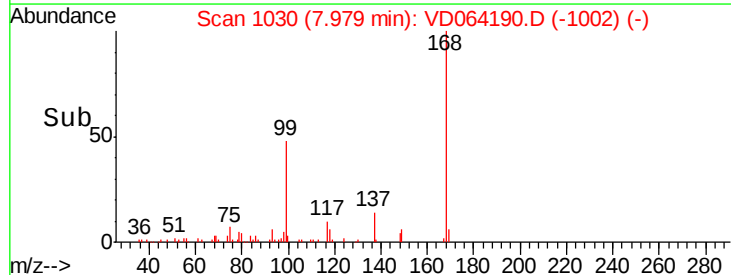
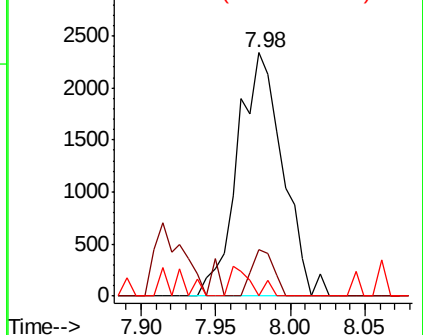
75 100

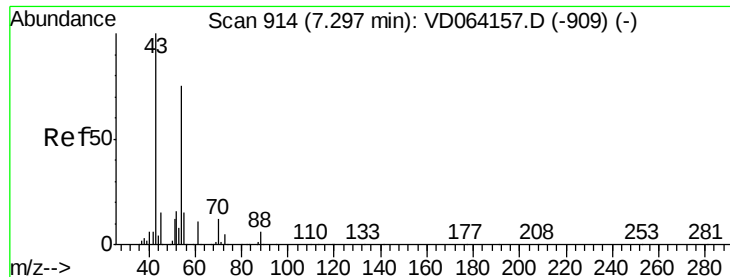
110 9.2 18.3 54.9#

77 5.9 25.0 37.6#



Abundance Ion 74.90 (74.60 to 75.60): V
Ion 109.90 (109.60 to 110.60): V
Ion 76.90 (76.60 to 77.60): V

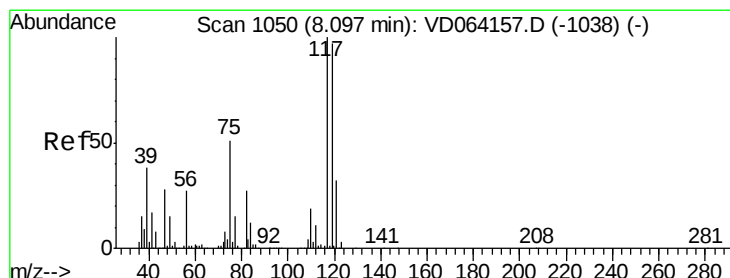
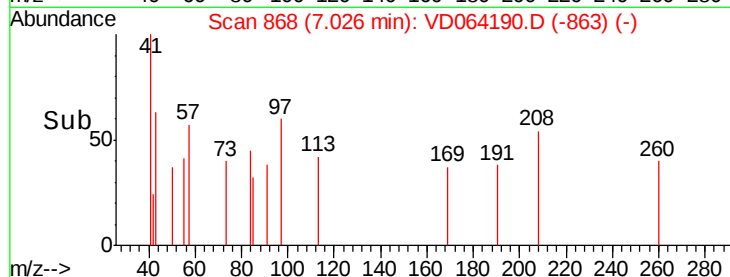
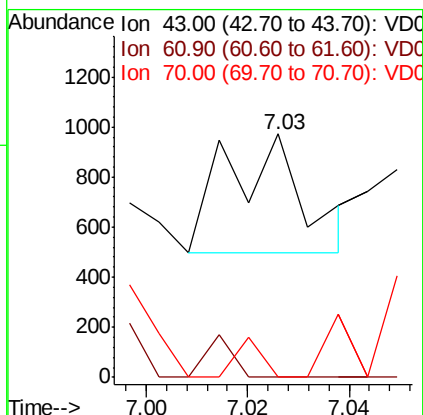
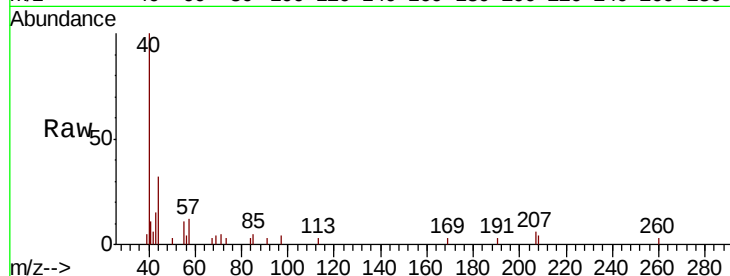




#37
Ethyl Acetate
Concen: 1.010 ug/l
RT: 7.03 min Scan# 868
Delta R.T. -0.27 min
Lab File: VD064190.D
Acq: 11 Nov 2019 21:06

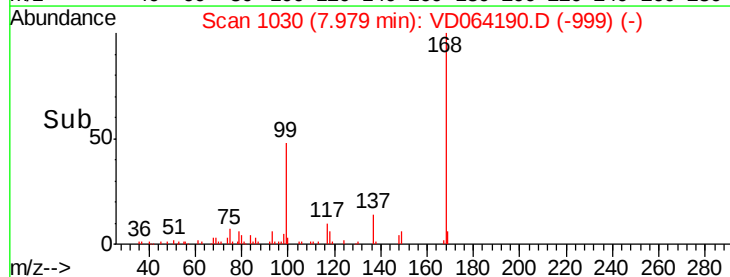
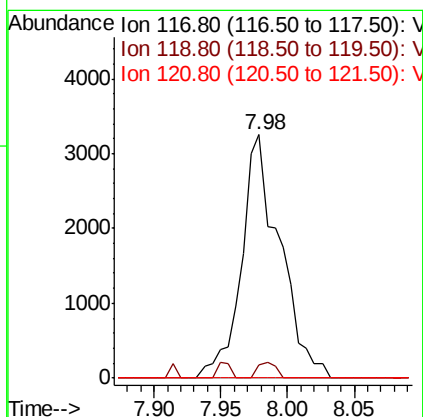
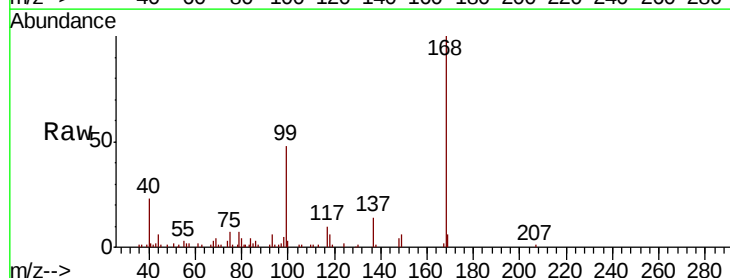
Instrument :
MSVOA_D
ClientSampled :

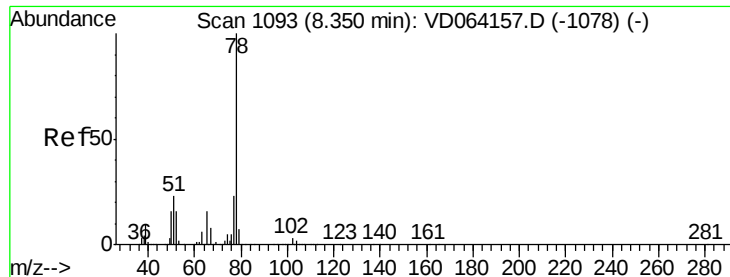
Tot Ion: 43 Resp: 494
Ion Ratio Lower Upper
43 100
61 11.9 10.2 15.2
70 11.5 8.5 12.7



#38
Carbon Tetrachloride
Concen: 5.204 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.12 min
Lab File: VD064190.D
Acq: 11 Nov 2019 21:06

Tgt Ion: 117 Resp: 6458
Ion Ratio Lower Upper
117 100
119 5.2 77.2 115.8#
121 0.0 25.5 38.3#





#40

Benzene

Concen: 1.500 ug/l

RT: 8.35 min Scan# 1093

Delta R.T. -0.00 min

Lab File: VD064190.D

Acq: 11 Nov 2019 21:06

Instrument :

MSVOA_D

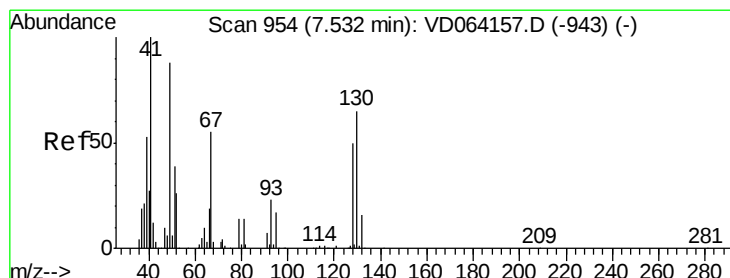
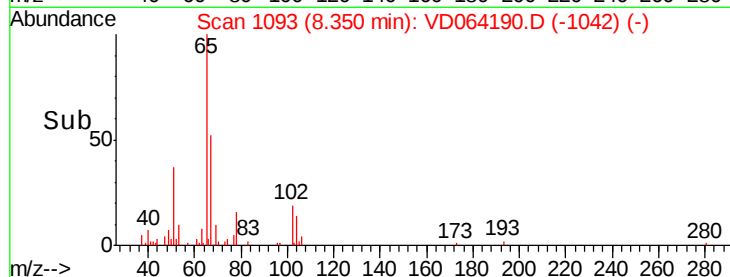
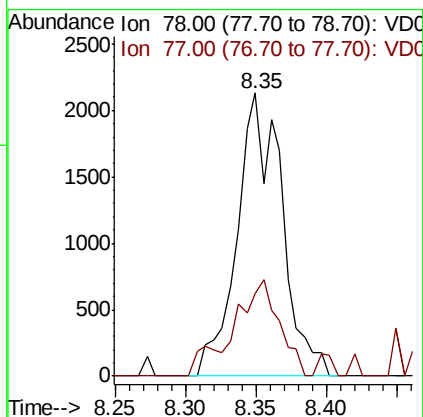
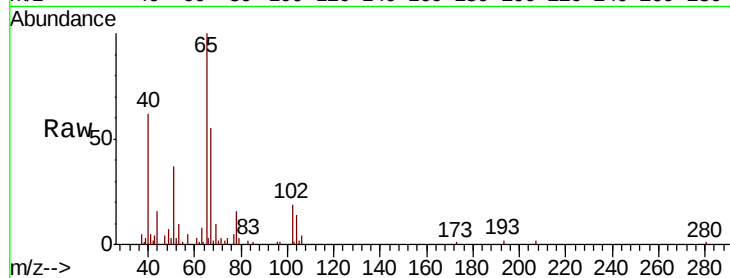
ClientSampleId :

Tot Ion: 78 Resp: 4754

Ion Ratio Lower Upper

78 100

77 29.0 18.6 28.0#



#41

Methacrylonitrile

Concen: 1.468 ug/l

RT: 7.53 min Scan# 954

Delta R.T. -0.00 min

Lab File: VD064190.D

Acq: 11 Nov 2019 21:06

Tgt Ion: 41 Resp: 451

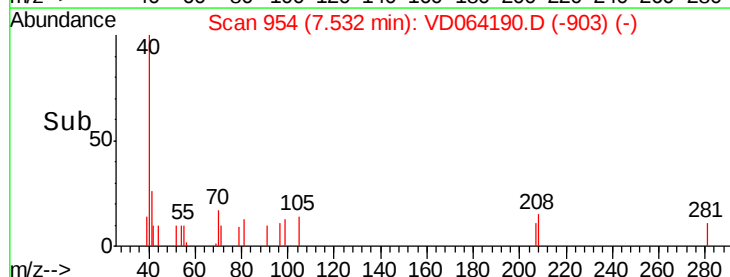
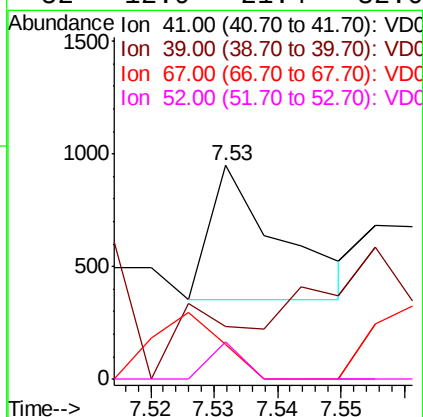
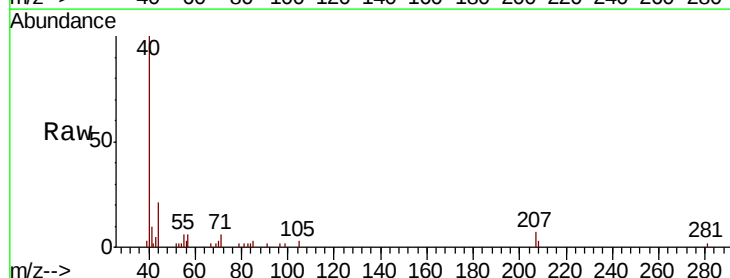
Ion Ratio Lower Upper

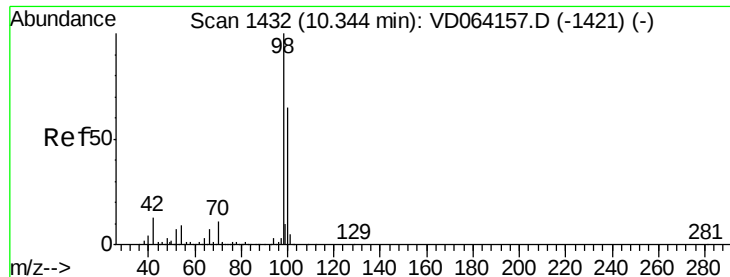
41 100

39 99.3 49.4 74.2#

67 49.2 49.6 74.4#

52 12.9 21.4 32.0#

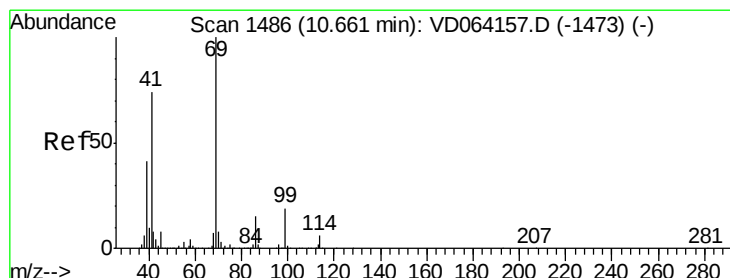
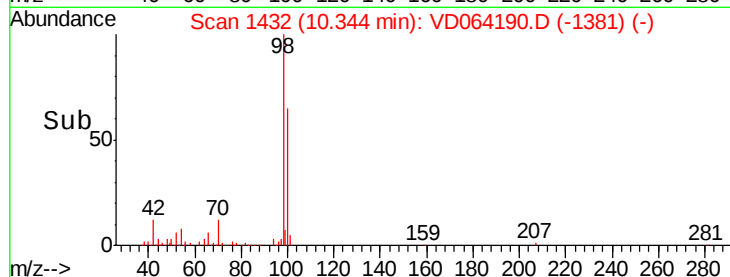
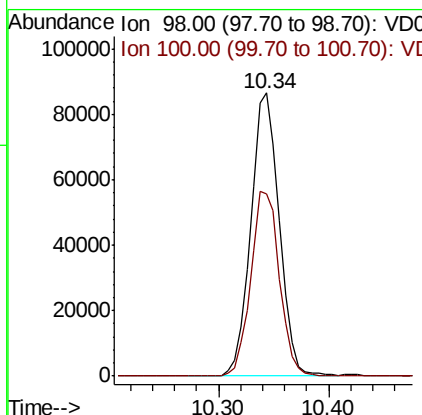
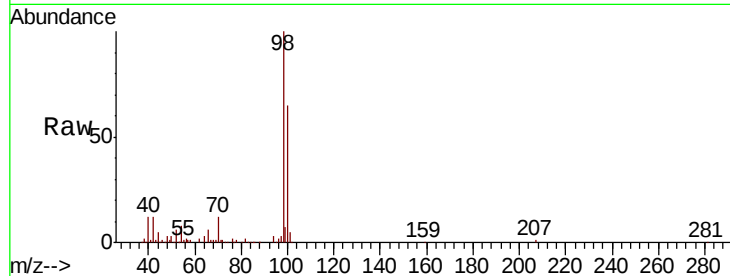




#50
Toluene-d8
Concen: 57.479 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD064190.D
Acq: 11 Nov 2019 21:06

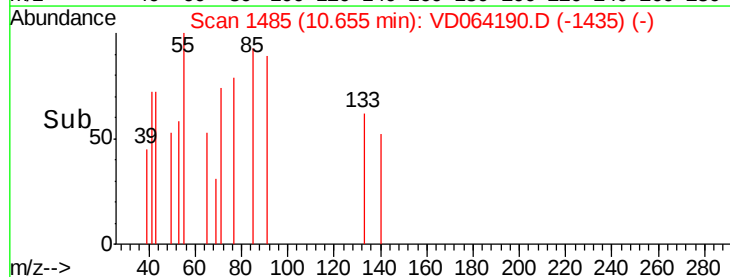
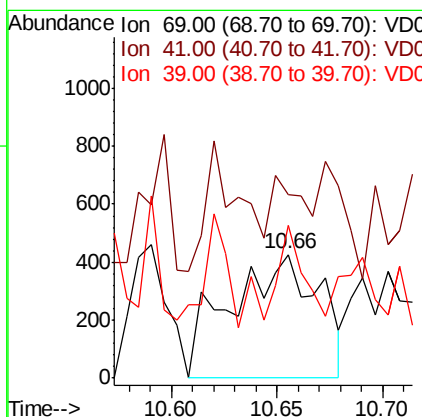
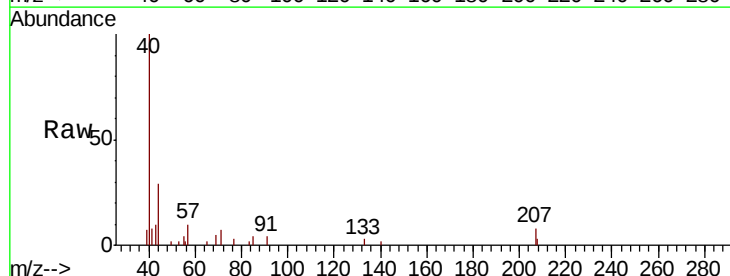
Instrument :
MSVOA_D
ClientSampleId :

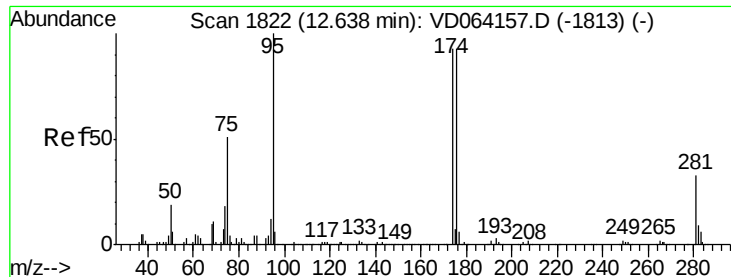
Tot Ion: 98 Resp: 156415
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8



#56
Ethyl methacrylate
Concen: 1.579 ug/l
RT: 10.66 min Scan# 1485
Delta R.T. -0.01 min
Lab File: VD064190.D
Acq: 11 Nov 2019 21:06

Tgt Ion: 69 Resp: 1238
Ion Ratio Lower Upper
69 100
41 27.5 57.9 86.9#
39 20.9 29.0 43.4#





#62

4-Bromofluorobenzene

Concen: 68.172 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.00 min

Lab File: VD064190.D

Acq: 11 Nov 2019 21:06

Instrument :

MSVOA_D

ClientSampleId :

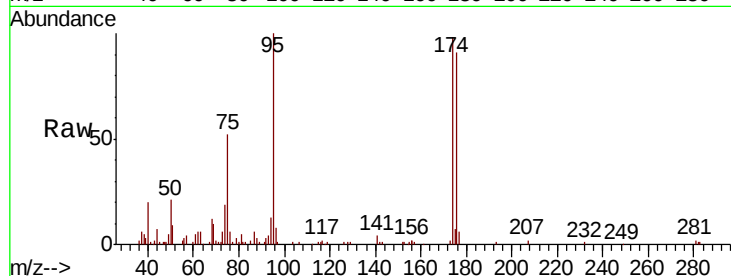
Tot Ion: 95 Resp: 64245

Ion Ratio Lower Upper

95 100

174 93.1 0.0 183.6

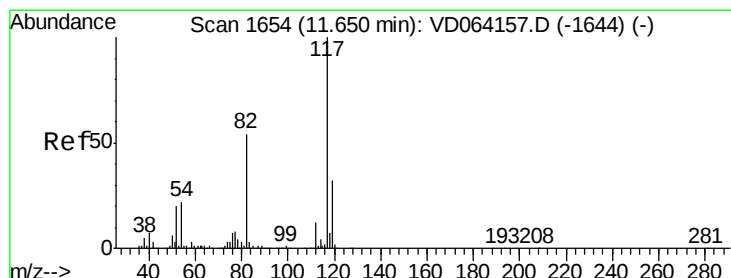
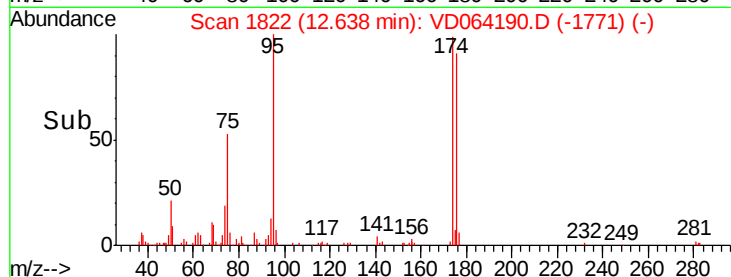
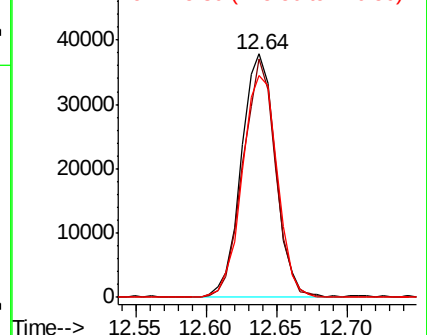
176 93.2 0.0 180.2



Abundance Ion 94.90 (94.60 to 95.60): VD064190.D (-1771) (-)

Ion 173.80 (173.50 to 174.50): VD064190.D (-1771) (-)

Ion 175.80 (175.50 to 176.50): VD064190.D (-1771) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.65 min Scan# 1654

Delta R.T. -0.00 min

Lab File: VD064190.D

Acq: 11 Nov 2019 21:06

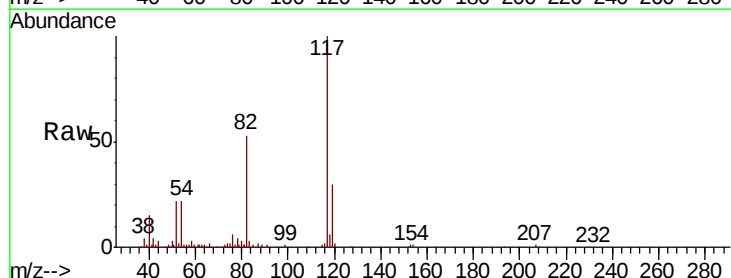
Tgt Ion: 117 Resp: 133408

Ion Ratio Lower Upper

117 100

82 52.9 42.8 64.2

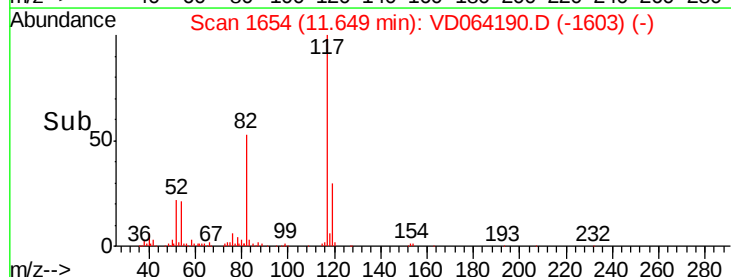
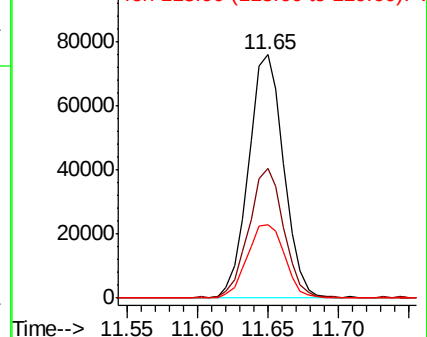
119 30.0 25.6 38.4

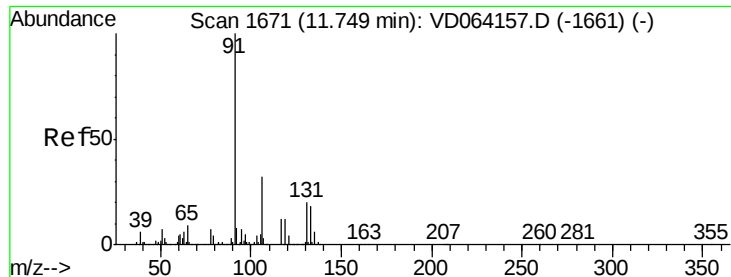


Abundance Ion 116.90 (116.60 to 117.60): VD064190.D (-1603) (-)

Ion 82.00 (81.70 to 82.70): VD064190.D (-1603) (-)

Ion 118.90 (118.60 to 119.60): VD064190.D (-1603) (-)





#67

Ethyl Benzene

Concen: 47.837 ug/l

RT: 11.75 min Scan# 1671

Delta R.T. -0.00 min

Lab File: VD064190.D

Acq: 11 Nov 2019 21:06

Instrument :

MSVOA_D

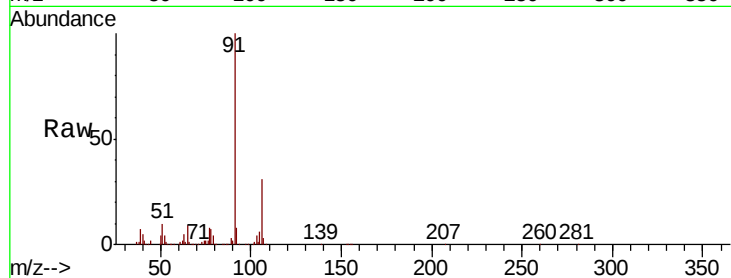
ClientSampleId :

Tot Ion: 91 Resp: 234739

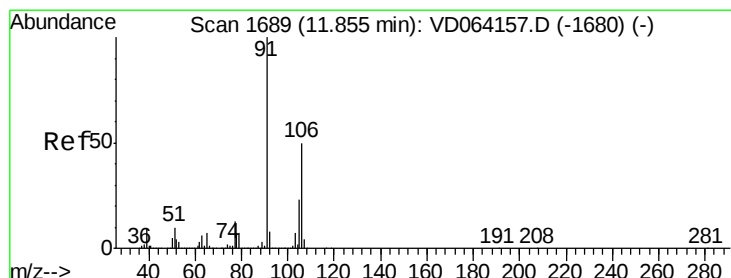
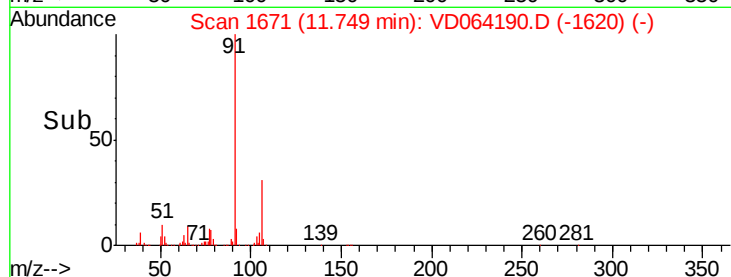
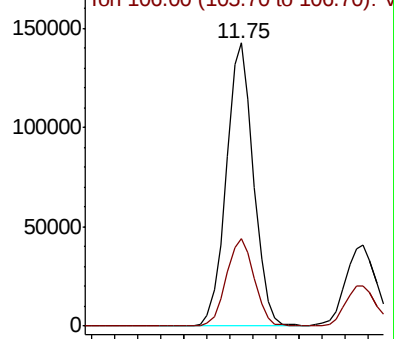
Ion Ratio Lower Upper

91 100

106 30.9 25.5 38.3



Abundance Ion 91.00 (90.70 to 91.70): VD064190.D (-1661) (-)



#68

m/p-Xylenes

Concen: 19.951 ug/l

RT: 11.86 min Scan# 1689

Delta R.T. -0.00 min

Lab File: VD064190.D

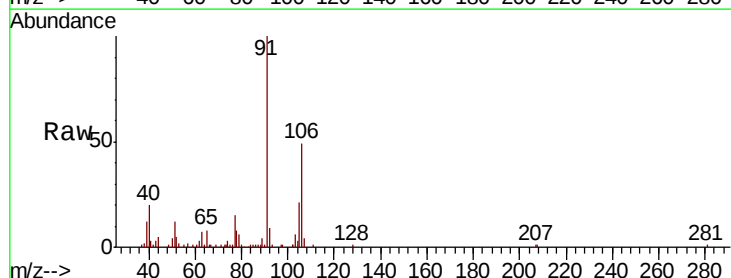
Acq: 11 Nov 2019 21:06

Tgt Ion: 106 Resp: 37525

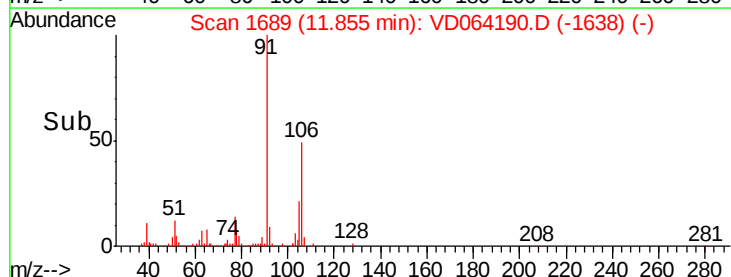
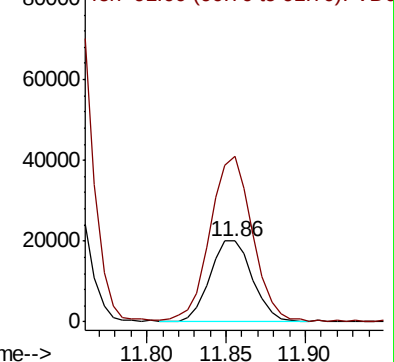
Ion Ratio Lower Upper

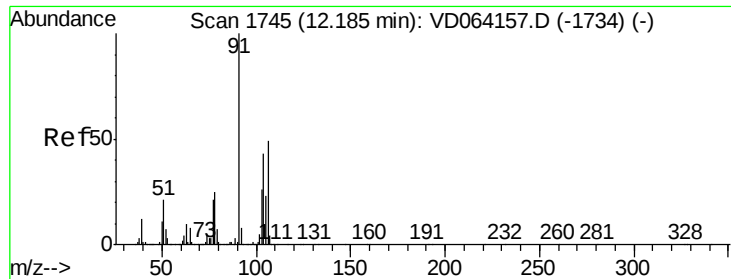
106 100

91 201.6 160.3 240.5



Abundance Ion 106.00 (105.70 to 106.70): VD064190.D (-1680) (-)

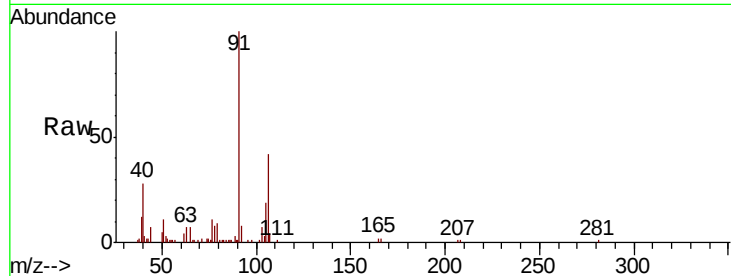




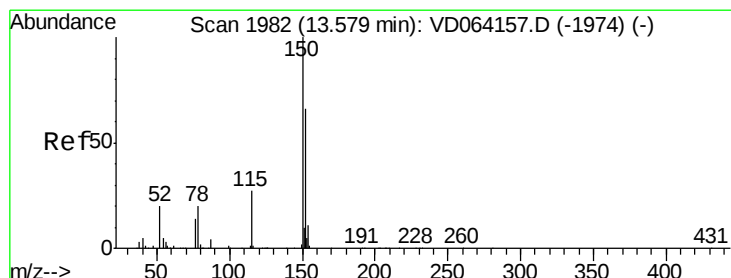
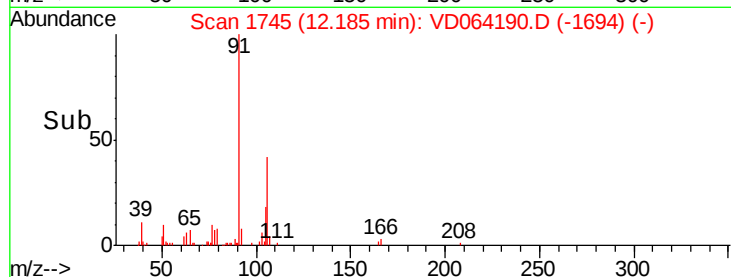
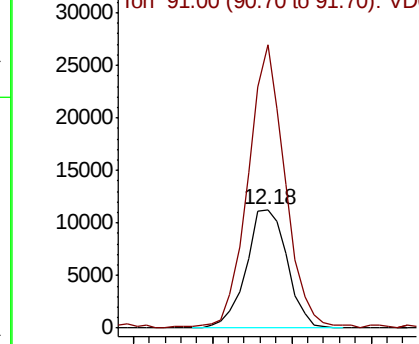
#69
o-Xylene
Concen: 11.608 ug/l
RT: 12.18 min Scan# 1745
Delta R.T. -0.00 min
Lab File: VD064190.D
Acq: 11 Nov 2019 21:06

Instrument :
MSVOA_D
ClientSampled :

Tot Ion:106 Resp: 20249
Ion Ratio Lower Upper
106 100
91 216.8 105.1 315.3

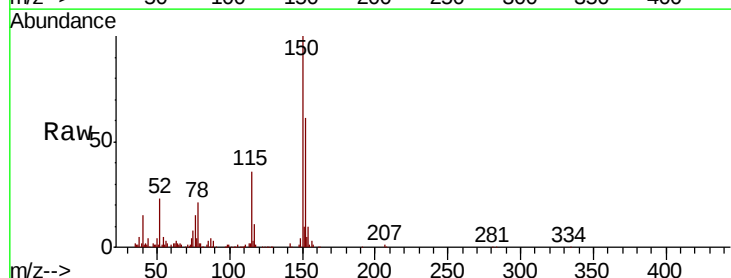


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): V

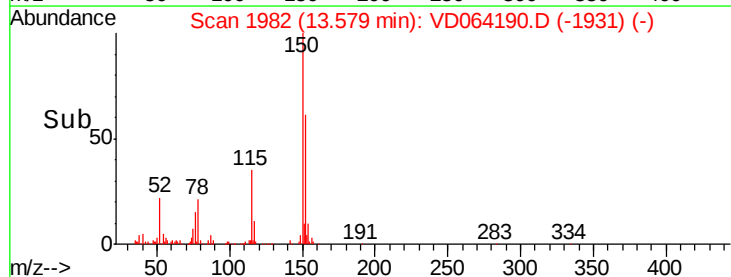
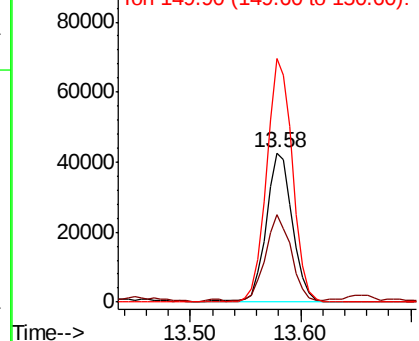


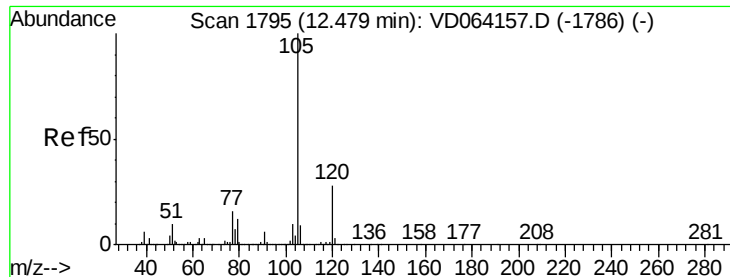
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.00 min
Lab File: VD064190.D
Acq: 11 Nov 2019 21:06

Tgt Ion:152 Resp: 71114
Ion Ratio Lower Upper
152 100
115 55.3 27.4 82.2
150 159.8 0.0 351.6



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 3.675 ug/l

RT: 12.48 min Scan# 1796

Delta R.T. 0.01 min

Lab File: VD064190.D

Acq: 11 Nov 2019 21:06

Instrument :

MSVOA_D

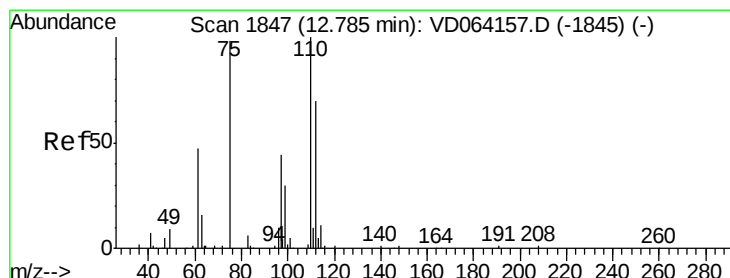
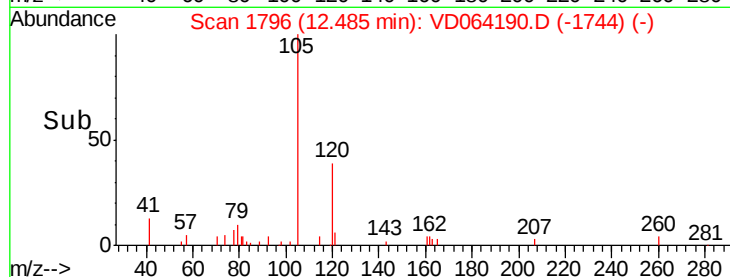
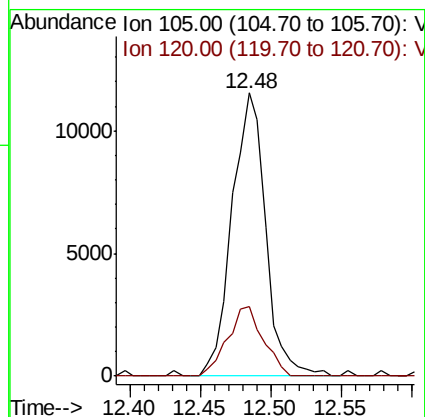
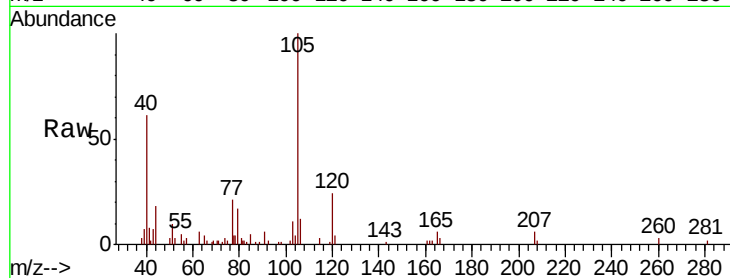
ClientSampled :

Tot Ion:105 Resp: 19182

Ion Ratio Lower Upper

105 100

120 25.9 13.6 40.8



#76

1,2,3-Trichloropropane

Concen: 2.125 ug/l

RT: 12.90 min Scan# 1866

Delta R.T. 0.11 min

Lab File: VD064190.D

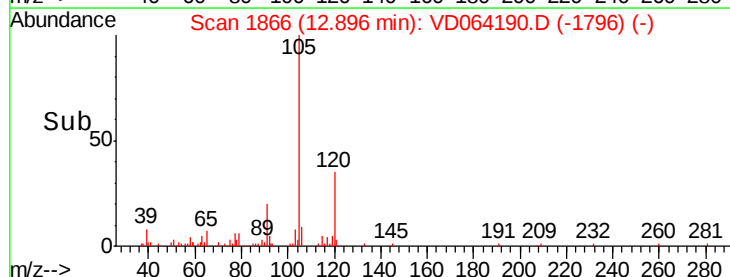
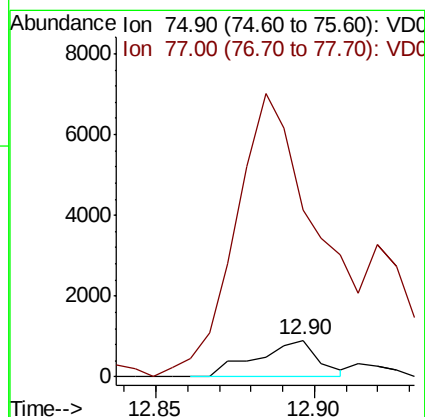
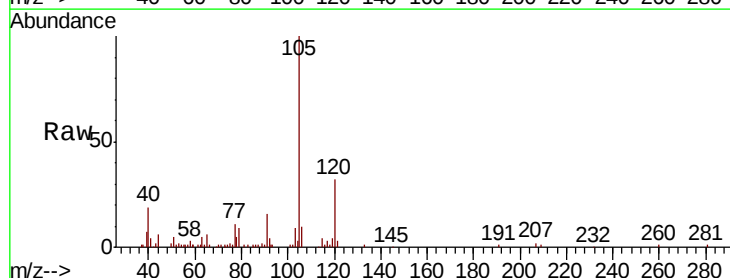
Acq: 11 Nov 2019 21:06

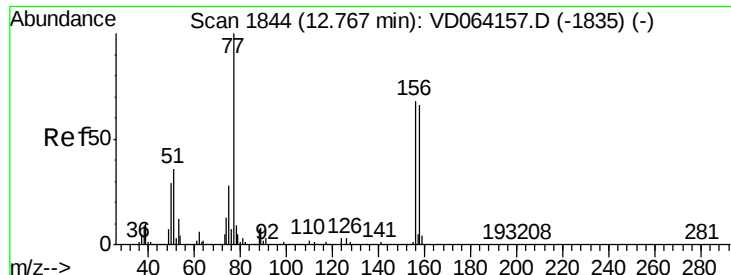
Tgt Ion: 75 Resp: 1217

Ion Ratio Lower Upper

75 100

77 1033.8 0.0 0.0#





#77

Bromobenzene

Concen: 1.699 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.13 min

Lab File: VD064190.D

Acq: 11 Nov 2019 21:06

Instrument :

MSVOA_D

ClientSampled :

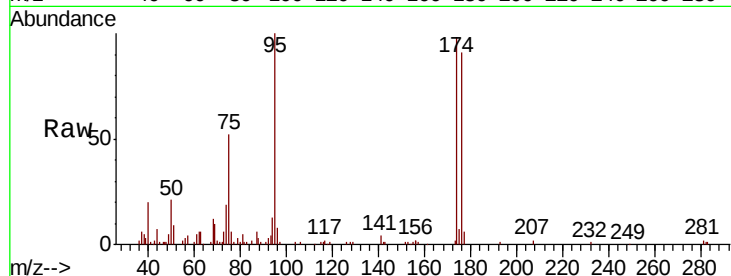
Tot Ion:156 Resp: 2154

Ion Ratio Lower Upper

156 100

77 0.0 81.2 243.4#

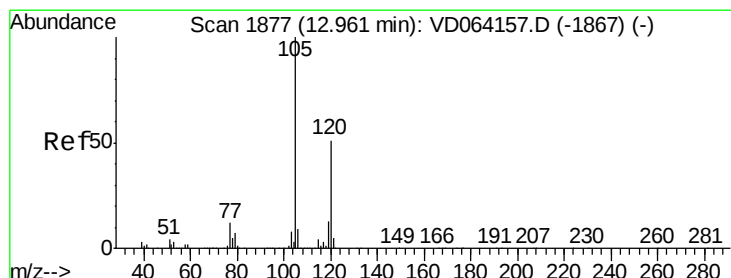
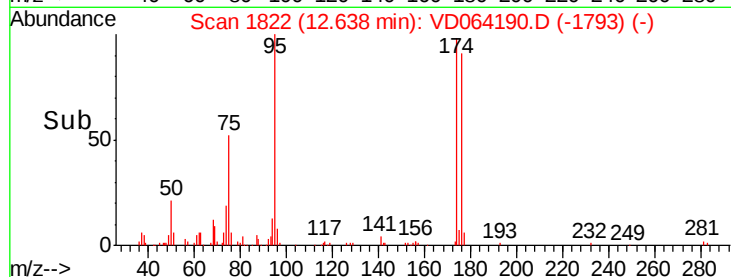
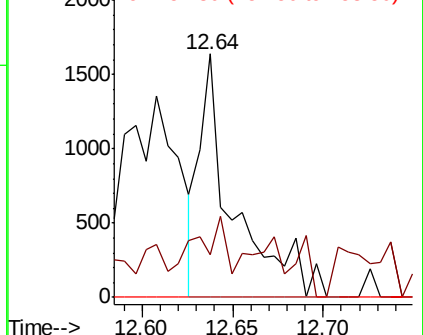
158 0.0 48.4 145.2#



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VD

Ion 157.80 (157.50 to 158.50): V



#80

1,3,5-Trimethylbenzene

Concen: 2.589 ug/l

RT: 12.96 min Scan# 1877

Delta R.T. -0.00 min

Lab File: VD064190.D

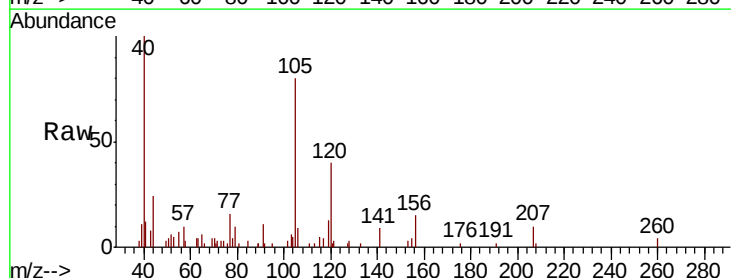
Acq: 11 Nov 2019 21:06

Tgt Ion:105 Resp: 11105

Ion Ratio Lower Upper

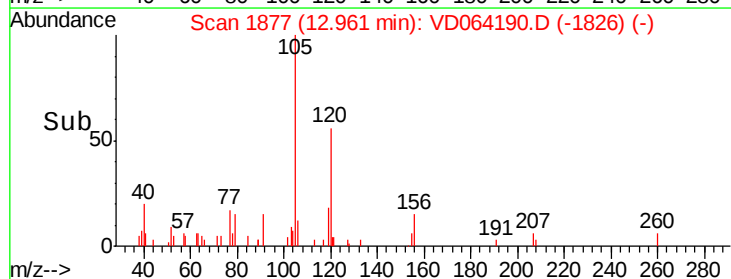
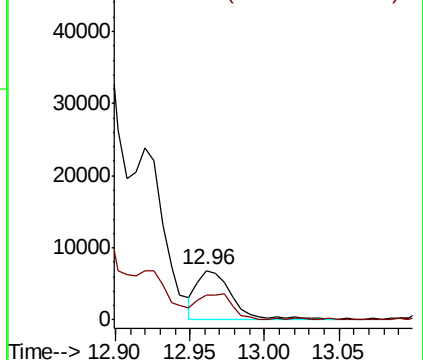
105 100

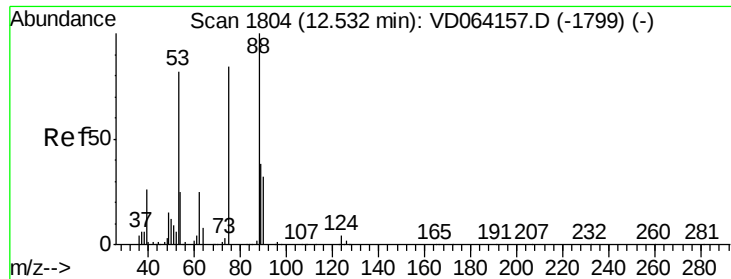
120 51.1 25.4 76.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

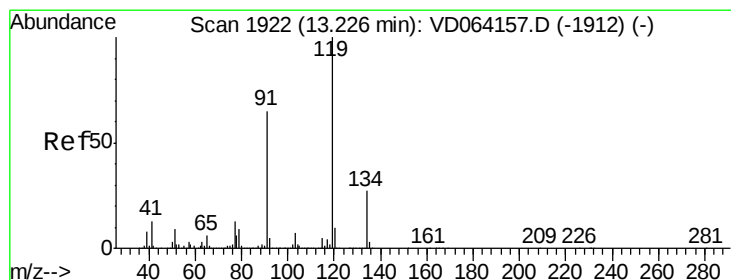
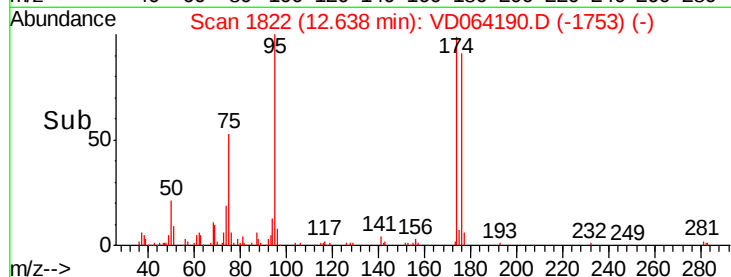
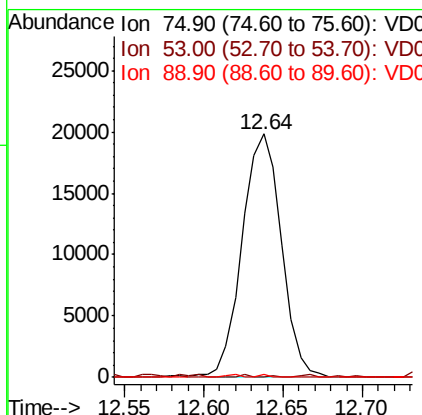
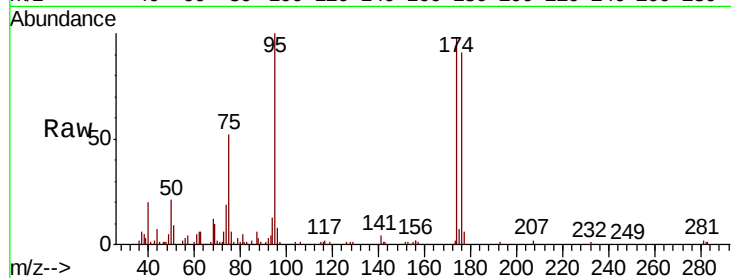




#81
trans-1,4-Dichloro-2-butene
Concen: 118.299 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.11 min
Lab File: VD064190.D
Acq: 11 Nov 2019 21:06

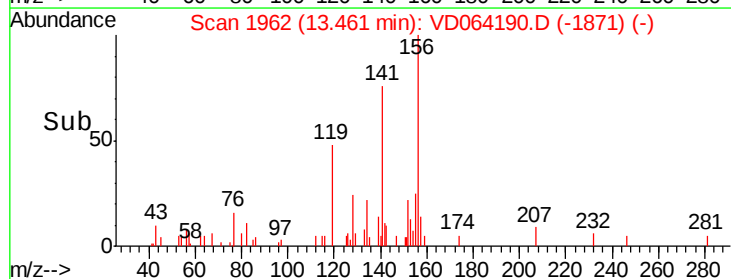
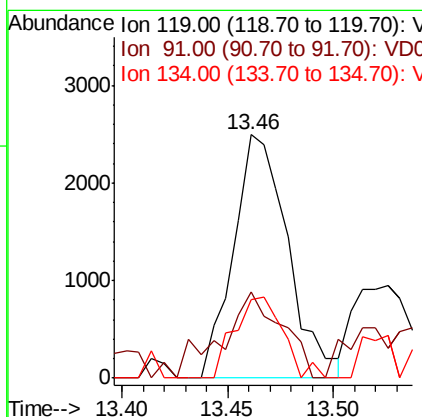
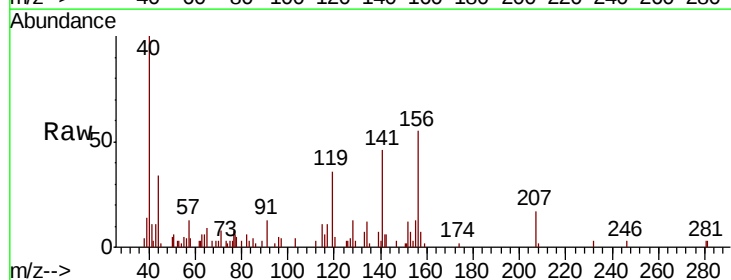
Instrument :
MSVOA_D
ClientSampleId :

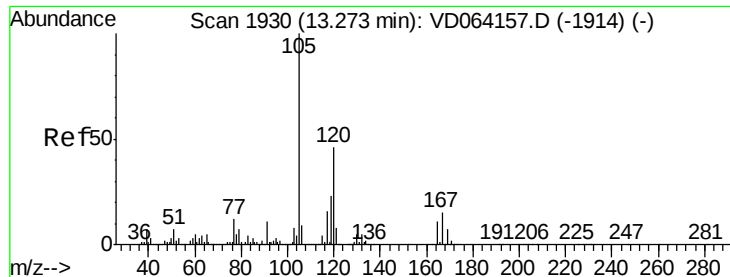
Tot Ion: 75 Resp: 34113
Ion Ratio Lower Upper
75 100
53 0.2 79.4 119.0#
89 0.2 36.6 55.0#



#83
tert-Butylbenzene
Concen: 1.180 ug/l
RT: 13.46 min Scan# 1962
Delta R.T. 0.24 min
Lab File: VD064190.D
Acq: 11 Nov 2019 21:06

Tgt Ion: 119 Resp: 4463
Ion Ratio Lower Upper
119 100
91 40.2 31.8 95.4
134 29.9 13.7 41.0

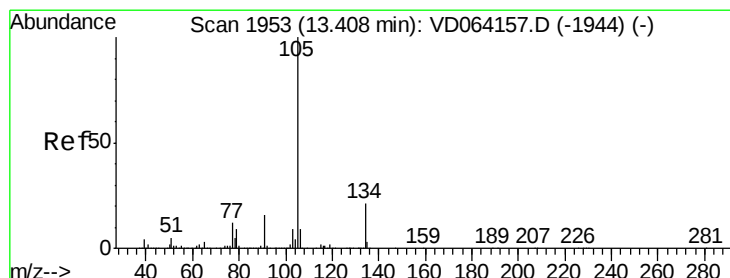
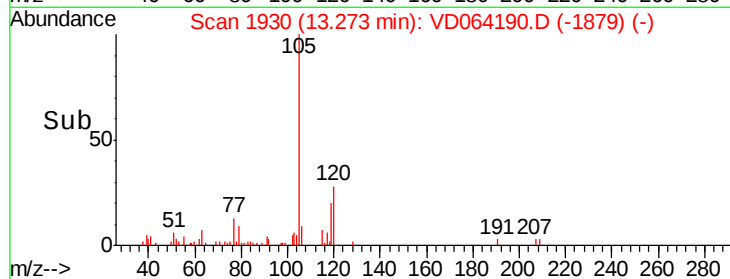
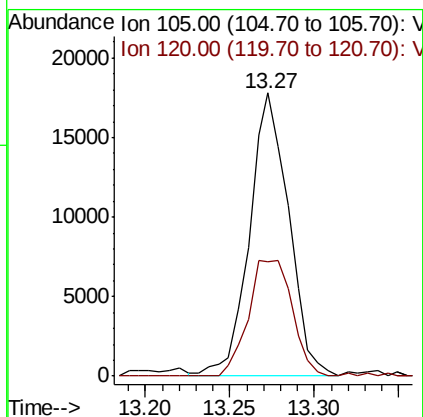
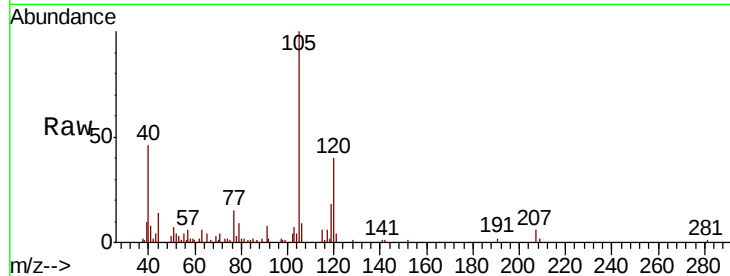




#84
 1,2,4-Trimethylbenzene
 Concen: 6.792 ug/l
 RT: 13.27 min Scan# 1930
 Delta R.T. -0.00 min
 Lab File: VD064190.D
 Acq: 11 Nov 2019 21:06

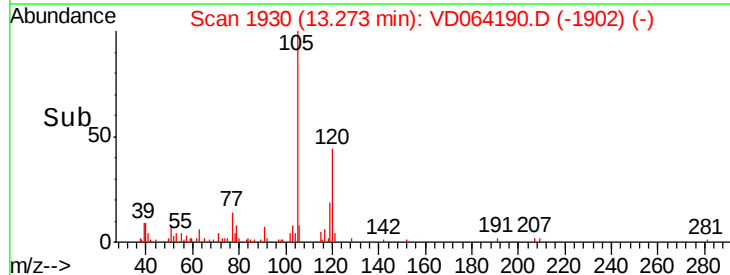
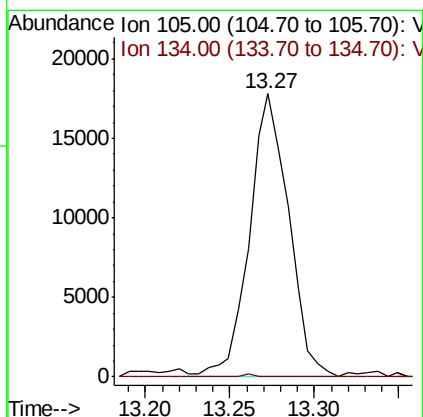
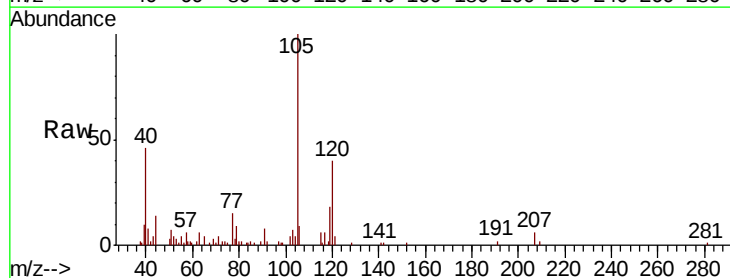
Instrument :
 MSVOA_D
 ClientSampleId :

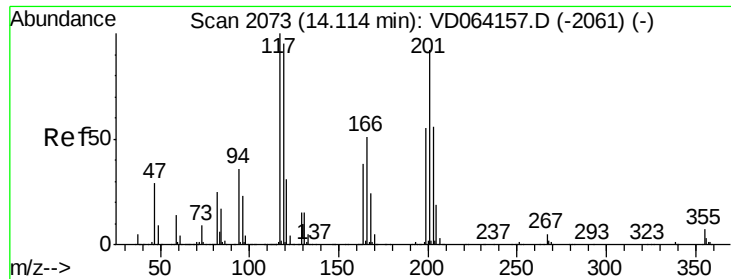
Tot Ion:105 Resp: 28761
 Ion Ratio Lower Upper
 105 100
 120 45.8 23.3 69.8



#85
 sec-Butylbenzene
 Concen: 5.662 ug/l
 RT: 13.27 min Scan# 1930
 Delta R.T. -0.14 min
 Lab File: VD064190.D
 Acq: 11 Nov 2019 21:06

Tgt Ion:105 Resp: 28761
 Ion Ratio Lower Upper
 105 100
 134 0.2 10.7 31.9#





#90

Hexachloroethane

Concen: 1.581 ug/l

RT: 14.11 min Scan# 2073

Delta R.T. -0.00 min

Lab File: VD064190.D

Acq: 11 Nov 2019 21:06

Instrument :

MSVOA_D

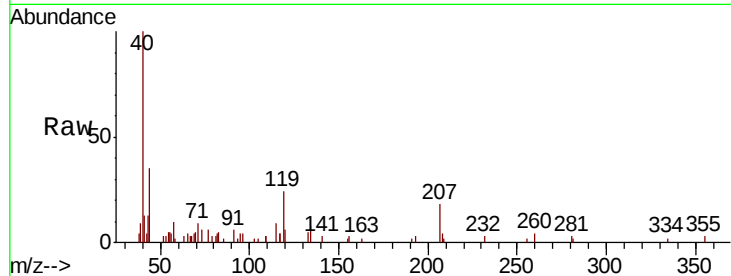
ClientSampled :

Tot Ion:117 Resp: 1411

Ion Ratio Lower Upper

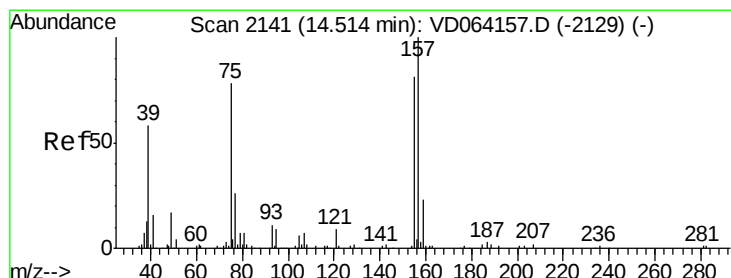
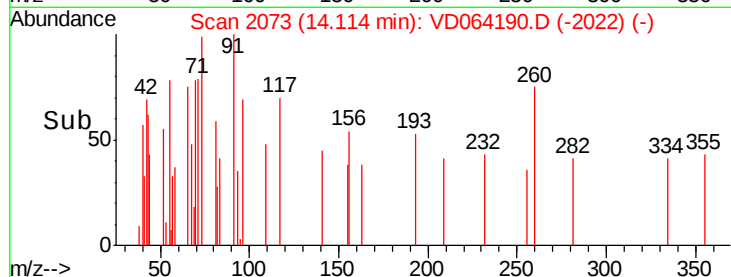
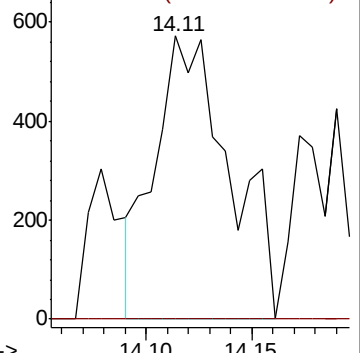
117 100

201 0.0 45.8 137.4#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.401 ug/l

RT: 14.54 min Scan# 2145

Delta R.T. 0.02 min

Lab File: VD064190.D

Acq: 11 Nov 2019 21:06

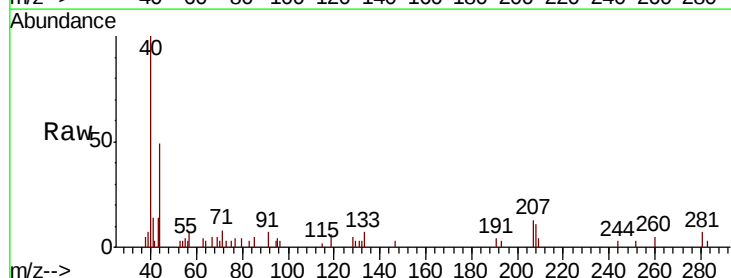
Tgt Ion: 75 Resp: 197

Ion Ratio Lower Upper

75 100

155 0.0 48.0 144.0#

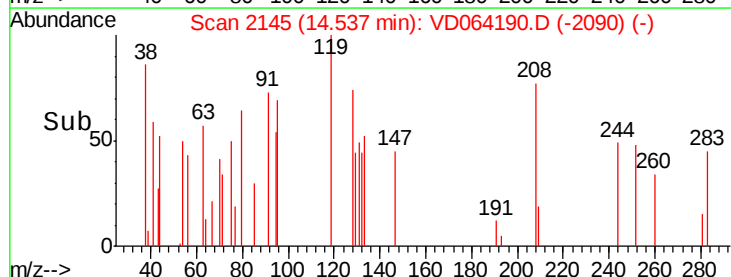
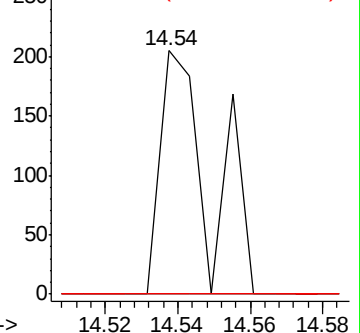
157 0.0 61.5 184.4#

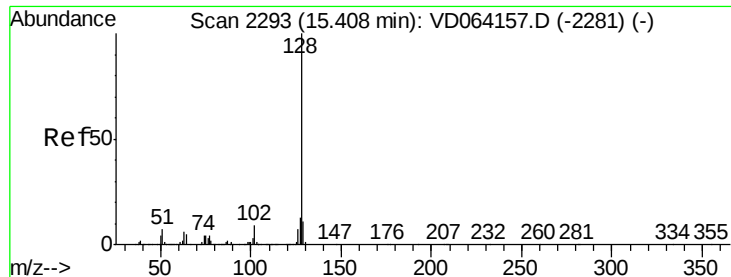


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#95
Naphthalene
Concen: 109.219 ug/l
RT: 15.41 min Scan# 2293
Delta R.T. -0.00 min
Lab File: VD064190.D
Acq: 11 Nov 2019 21:06

Instrument :
MSVOA_D
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.5	15.7
129	11.7	8.6	13.0

