

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD101019\
 Data File : VD063908.D
 Acq On : 10 Oct 2019 14:16
 Operator : VA/SY
 Sample : K5285-09
 Misc : 5.09G/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 11 07:38:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 05 03:51:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.99	168	67615	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	114915	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	120685	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	68997	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.34	65	46005	69.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	139.78%	
35) Dibromofluoromethane	7.93	113	38626	55.00	ug/l	0.01
Spiked Amount	50.000		Recovery	=	110.00%	
50) Toluene-d8	10.34	98	148873	52.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.46%	
62) 4-Bromofluorobenzene	12.63	95	54933	55.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.92%	

Target Compounds

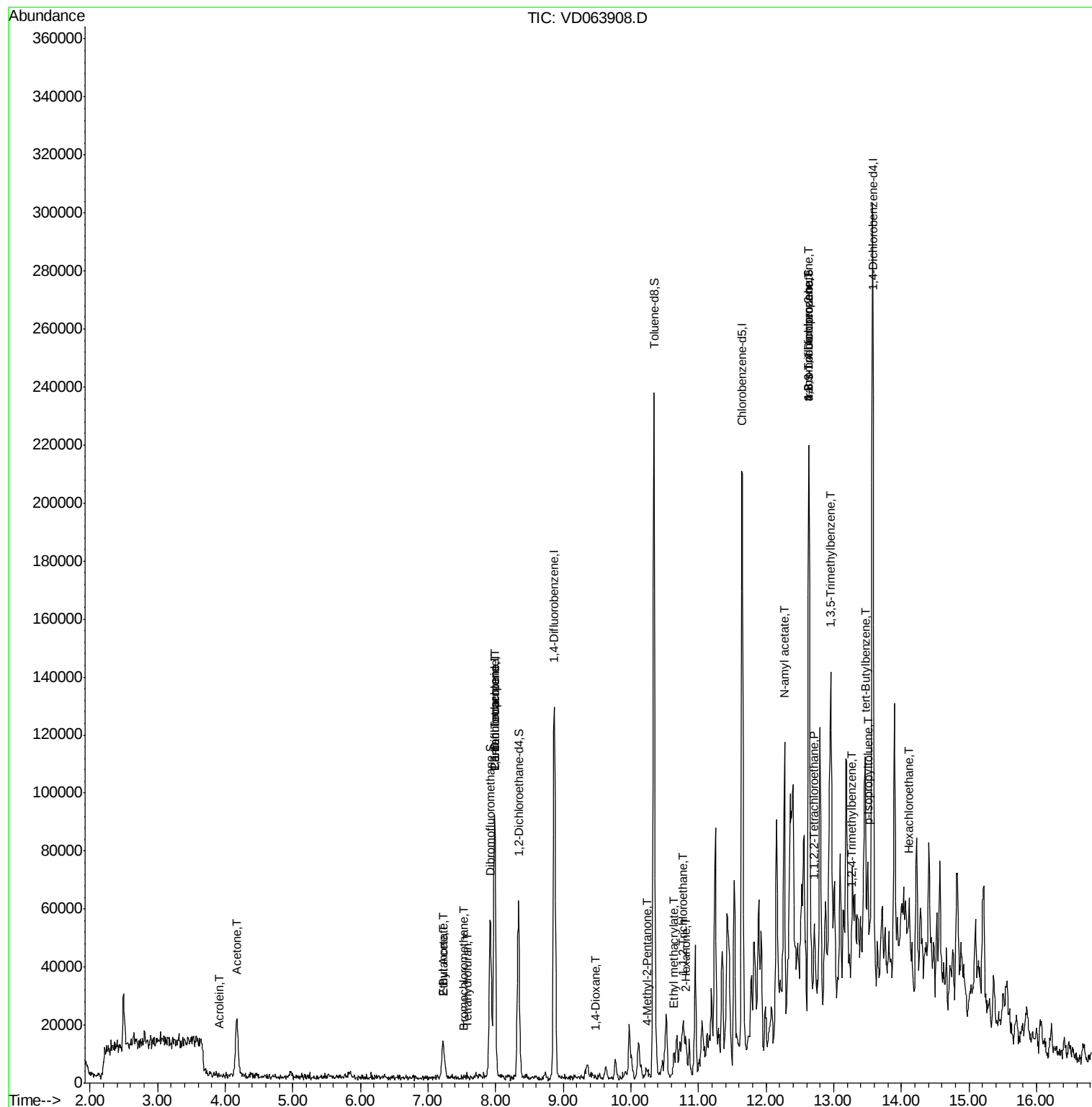
						Qvalue
3) Chloromethane	2.20	50	380	Below Cal	#	73
11) Tert butyl alcohol	5.24	59	234	Below Cal	#	71
13) Acrolein	3.91	56	117	1.990	ug/l #	17
16) Acetone	4.17	43	36849	215.005	ug/l #	82
20) Methylene Chloride	4.97	84	838	Below Cal	#	41
25) 2-Butanone	7.23	43	12424	61.168	ug/l #	90
28) Bromochloromethane	7.53	49	81	2.037	ug/l #	10
29) Tetrahydrofuran	7.58	42	200	1.687	ug/l #	56
31) Cyclohexane	7.99	56	1938	Below Cal	#	81
36) 1,1-Dichloropropene	7.98	75	6184	5.886	ug/l #	49
37) Ethyl Acetate	7.23	43	12424	27.711	ug/l #	68
38) Carbon Tetrachloride	7.98	117	6566	6.184	ug/l #	15
49) 1,4-Dioxane	9.47	88	145	25.309	ug/l #	69
51) 4-Methyl-2-Pentanone	10.24	43	925	2.024	ug/l #	64
55) 1,1,2-Trichloroethane	10.77	97	3949	6.664	ug/l #	14
56) Ethyl methacrylate	10.64	69	3997	5.326	ug/l #	56
59) 2-Hexanone	10.81	43	770	2.329	ug/l	74
74) N-amyl acetate	12.27	43	20968	20.997	ug/l #	63
75) 1,1,2,2-Tetrachloroethane	12.71	83	1434	1.777	ug/l #	67
76) 1,2,3-Trichloropropane	12.63	75	28383	61.419	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.96	105	5181	1.339	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.63	75	28383	108.687	ug/l #	13
83) tert-Butylbenzene	13.46	119	5152	1.496	ug/l	71
84) 1,2,4-Trimethylbenzene	13.26	105	6716	1.683	ug/l	87
86) p-Isopropyltoluene	13.51	119	5212	1.184	ug/l	94
90) Hexachloroethane	14.12	117	1187	1.500	ug/l #	9
92) 1,2-Dibromo-3-Chloropropan	14.50	75	148	Below Cal	#	1

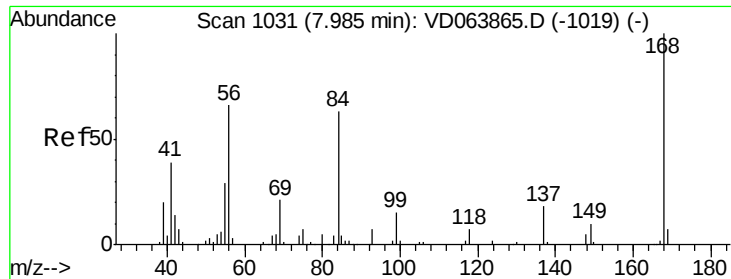
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Oct 05 03:51:17 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.99 min Scan# 1032

Delta R.T. 0.01 min

Lab File: VD063908.D

Acq: 10 Oct 2019 14:16

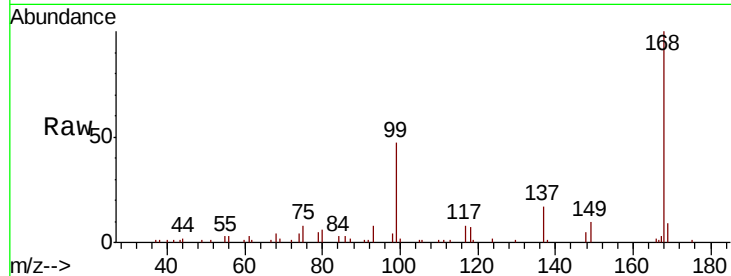
Instrument :
MSVOA_D
ClientSampled :

Tot Ion:168 Resp: 67615

Ion Ratio Lower Upper

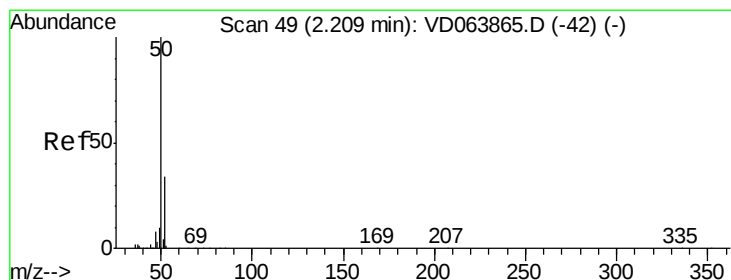
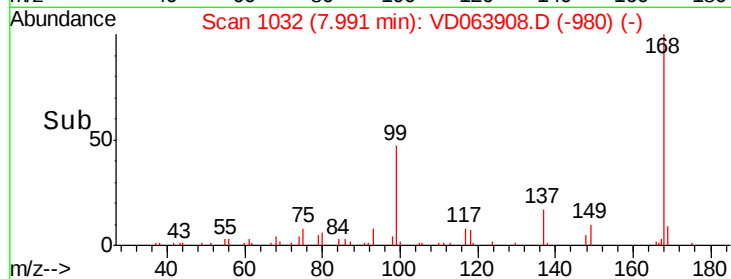
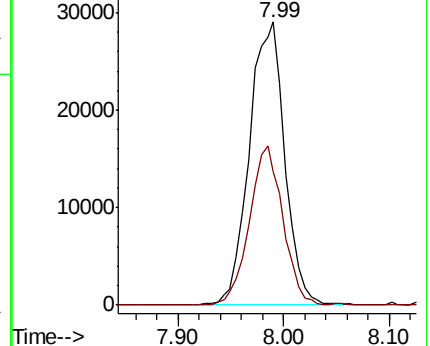
168 100

99 47.4 43.0 64.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#3

Chloromethane

Concen: Below Cal

RT: 2.20 min Scan# 48

Delta R.T. -0.01 min

Lab File: VD063908.D

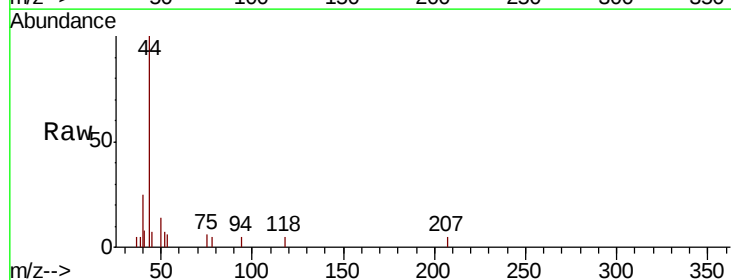
Acq: 10 Oct 2019 14:16

Tgt Ion: 50 Resp: 380

Ion Ratio Lower Upper

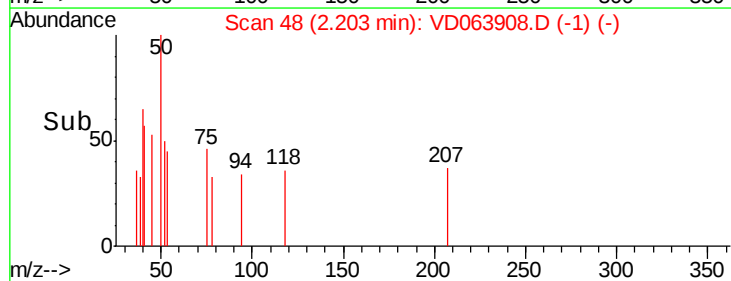
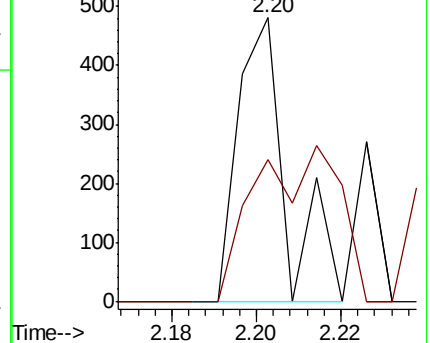
50 100

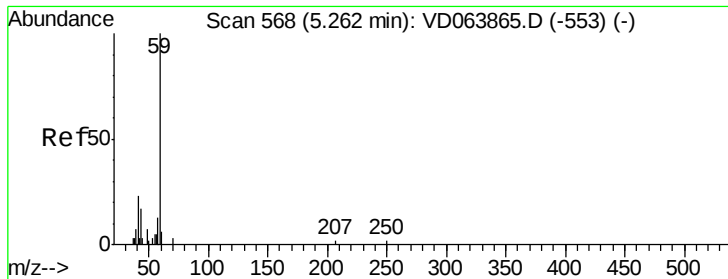
52 50.1 27.5 41.3#



Abundance Ion 49.90 (49.60 to 50.60): VDC

Ion 51.90 (51.60 to 52.60): VDC



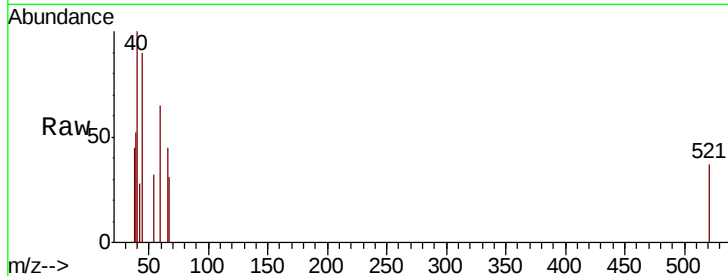


#11

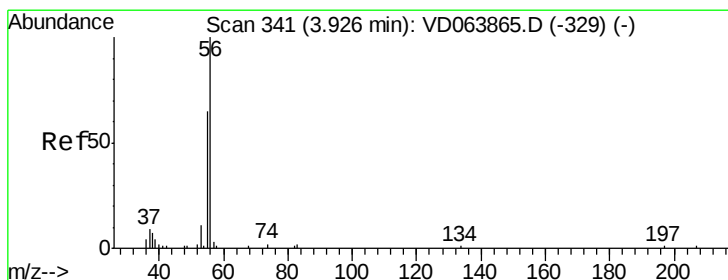
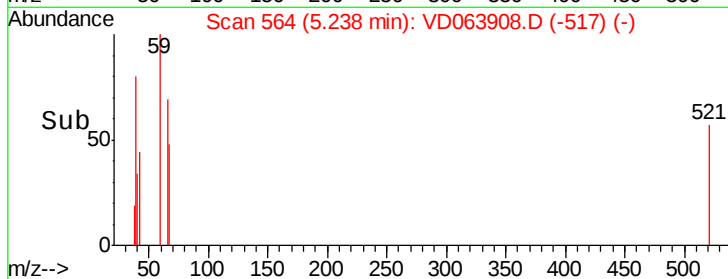
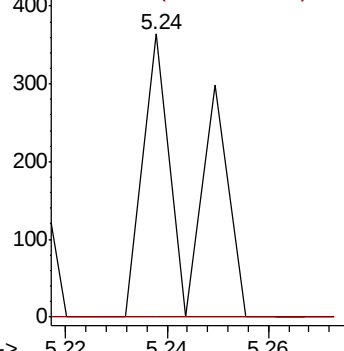
Tert butyl alcohol
 Concen: Below Cal
 RT: 5.24 min Scan# 564
 Delta R.T. -0.02 min
 Lab File: VD063908.D
 Acq: 10 Oct 2019 14:16

Instrument :
 MSVOA_D
 ClientSampled :

Tot Ion: 59 Resp: 234
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.8 13.2#



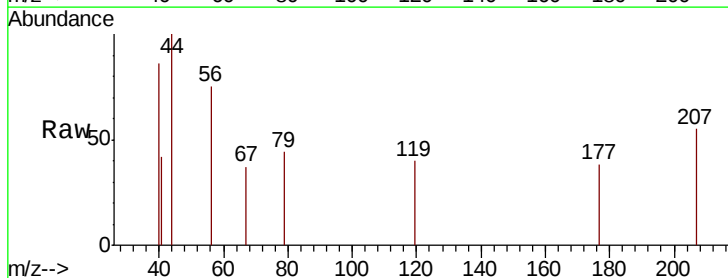
Abundance Ion 59.00 (58.70 to 59.70): VDC
 Ion 57.00 (56.70 to 57.70): VDC



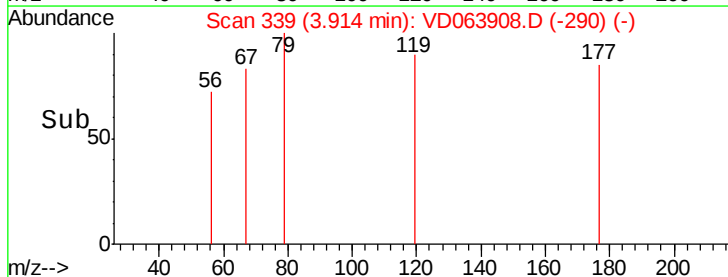
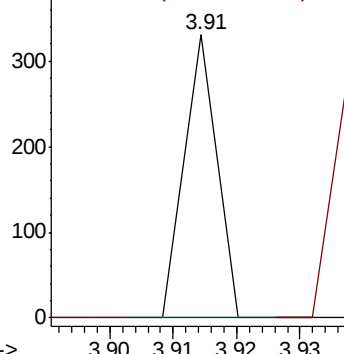
#13

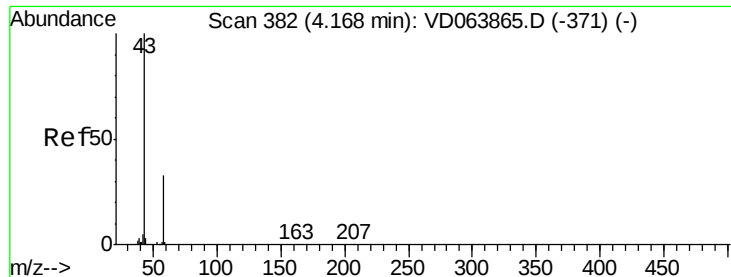
Acrolein
 Concen: 1.990 ug/l
 RT: 3.91 min Scan# 339
 Delta R.T. -0.01 min
 Lab File: VD063908.D
 Acq: 10 Oct 2019 14:16

Tgt Ion: 56 Resp: 117
 Ion Ratio Lower Upper
 56 100
 55 0.0 53.0 79.6#



Abundance Ion 56.00 (55.70 to 56.70): VDC
 Ion 55.00 (54.70 to 55.70): VDC





#16

Acetone

Concen: 215.005 ug/l

RT: 4.17 min Scan# 383

Delta R.T. 0.01 min

Lab File: VD063908.D

Acq: 10 Oct 2019 14:16

Instrument :

MSVOA_D

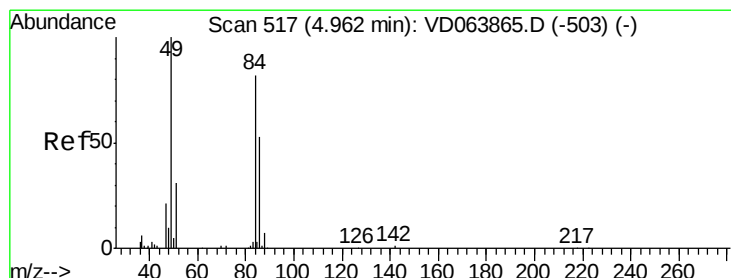
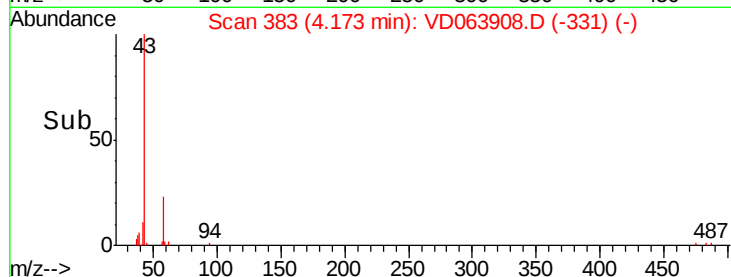
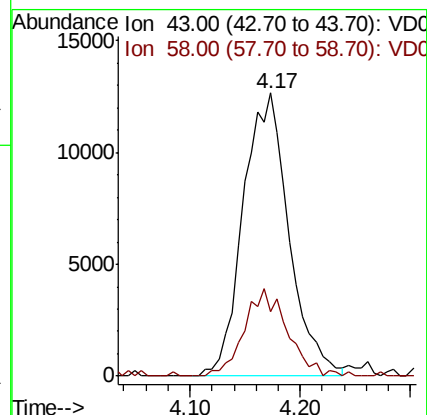
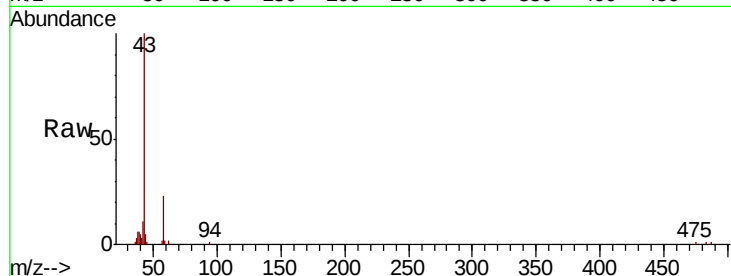
ClientSampleId :

Tot Ion: 43 Resp: 36849

Ion Ratio Lower Upper

43 100

58 22.8 26.2 39.4#



#20

Methylene Chloride

Concen: Below Cal

RT: 4.97 min Scan# 519

Delta R.T. 0.01 min

Lab File: VD063908.D

Acq: 10 Oct 2019 14:16

Tgt Ion: 84 Resp: 838

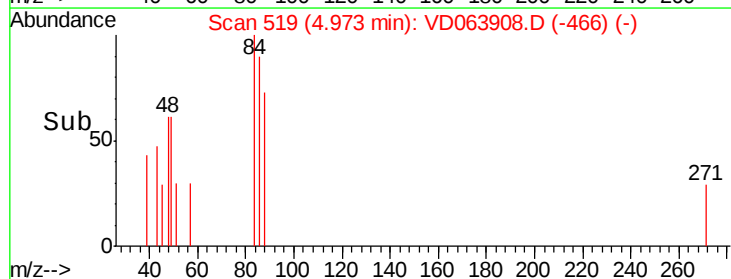
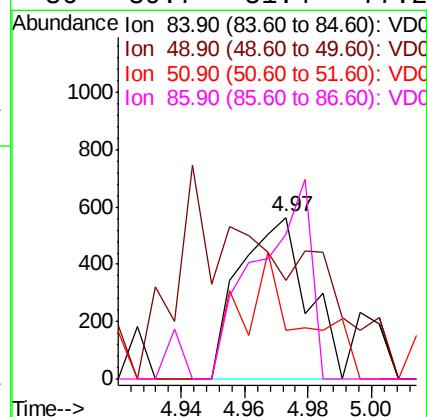
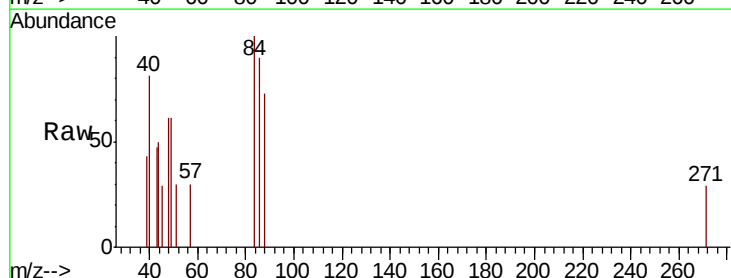
Ion Ratio Lower Upper

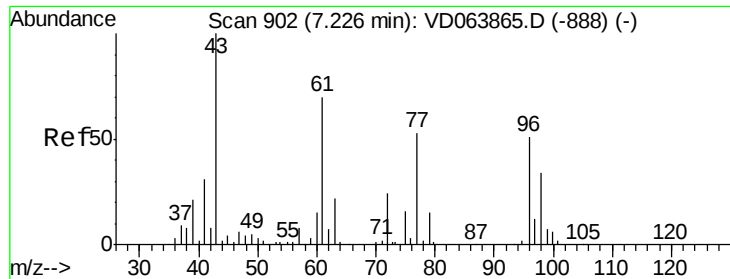
84 100

49 23.0 97.3 145.9#

51 30.5 30.1 45.1

86 89.7 51.4 77.2#

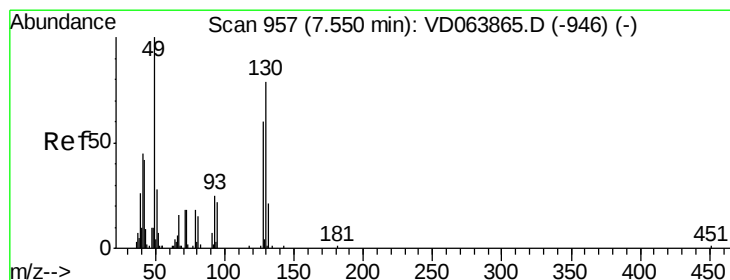
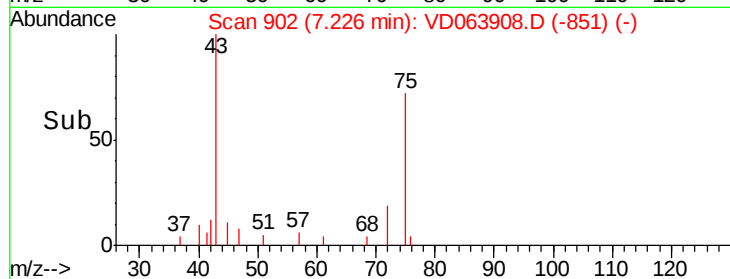
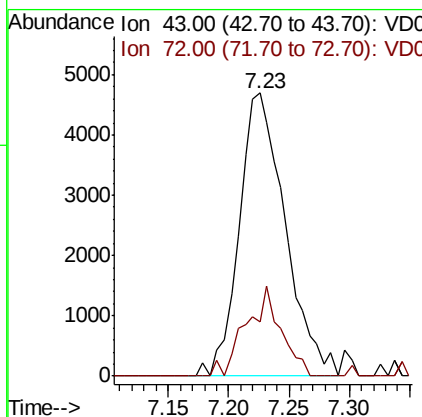
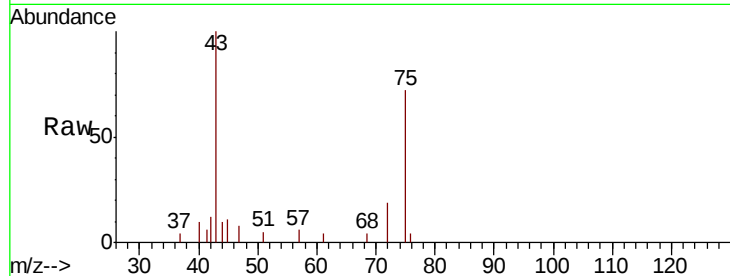




#25
 2-Butanone
 Concen: 61.168 ug/l
 RT: 7.23 min Scan# 902
 Delta R.T. -0.00 min
 Lab File: VD063908.D
 Acq: 10 Oct 2019 14:16

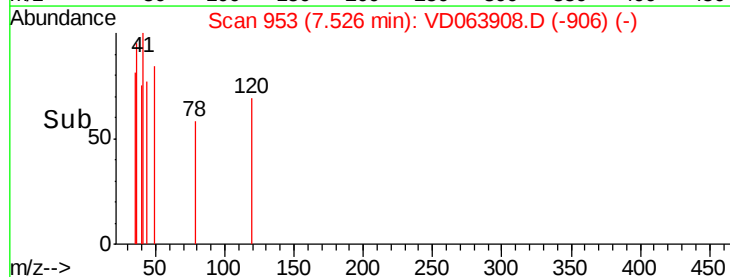
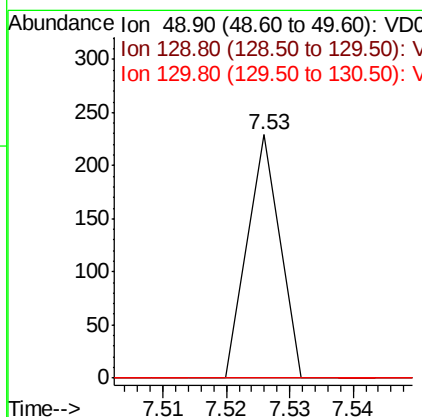
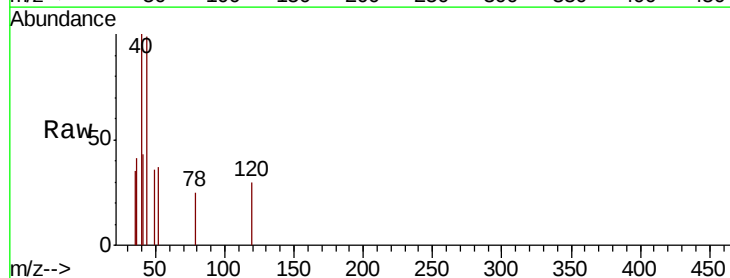
Instrument :
 MSVOA_D
 ClientSampled :

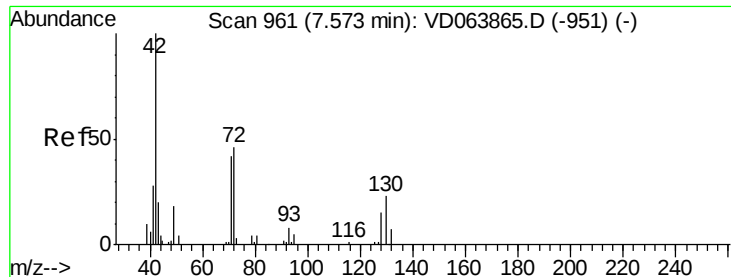
Tot Ion: 43 Resp: 12424
 Ion Ratio Lower Upper
 43 100
 72 19.0 19.2 28.8#



#28
 Bromochloromethane
 Concen: 2.037 ug/l
 RT: 7.53 min Scan# 953
 Delta R.T. -0.02 min
 Lab File: VD063908.D
 Acq: 10 Oct 2019 14:16

Tgt Ion: 49 Resp: 81
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 5.6
 130 0.0 66.8 100.2#

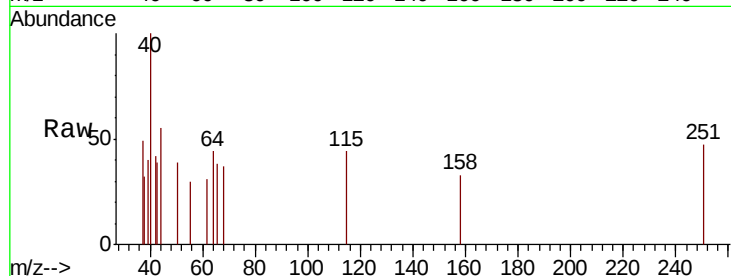




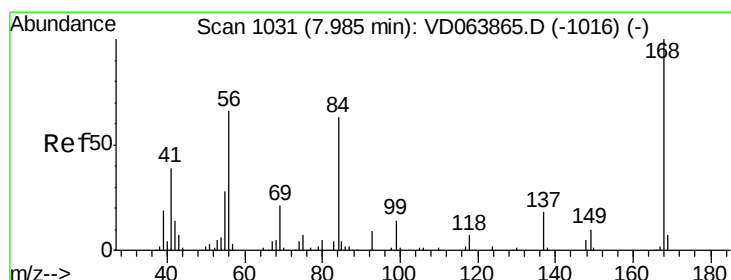
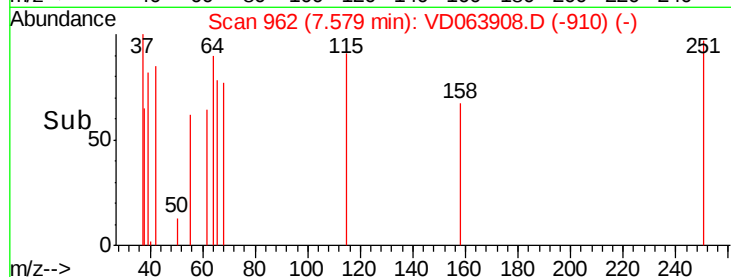
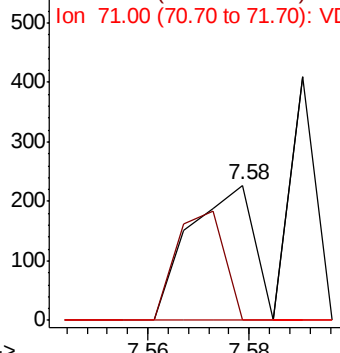
#29
Tetrahydrofuran
Concen: 1.687 ug/l
RT: 7.58 min Scan# 962
Delta R.T. 0.01 min
Lab File: VD063908.D
Acq: 10 Oct 2019 14:16

Instrument :
MSVOA_D
ClientSampleID :

Tot Ion: 42 Resp: 200
Ion Ratio Lower Upper
42 100
72 61.0 37.6 56.4#
71 0.0 35.0 52.6#

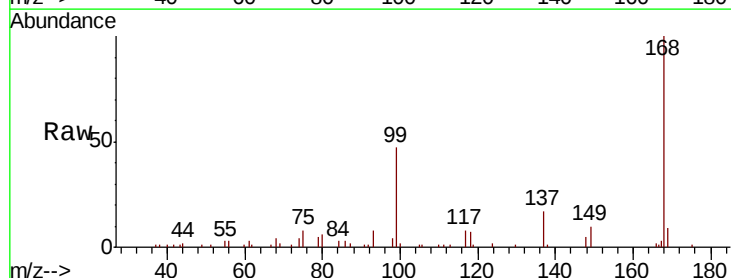


Abundance Ion 42.00 (41.70 to 42.70): VDC
Ion 72.00 (71.70 to 72.70): VDC
Ion 71.00 (70.70 to 71.70): VDC

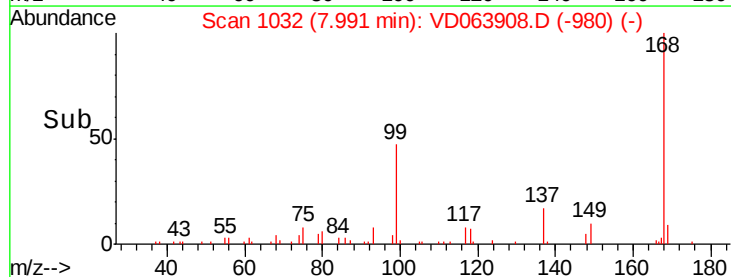
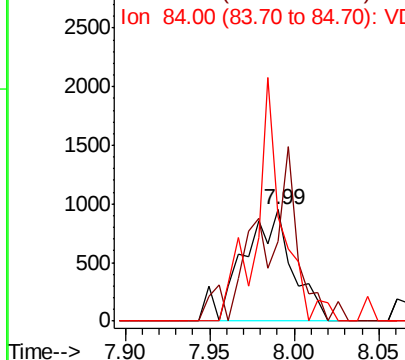


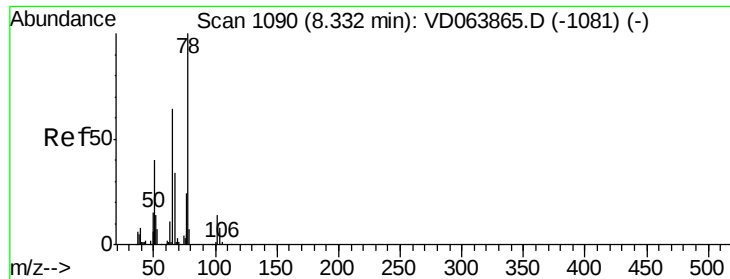
#31
Cyclohexane
Concen: Below Cal
RT: 7.99 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VD063908.D
Acq: 10 Oct 2019 14:16

Tgt Ion: 56 Resp: 1938
Ion Ratio Lower Upper
56 100
69 71.3 25.0 37.4#
84 93.5 76.3 114.5



Abundance Ion 56.00 (55.70 to 56.70): VDC
Ion 69.00 (68.70 to 69.70): VDC
Ion 84.00 (83.70 to 84.70): VDC

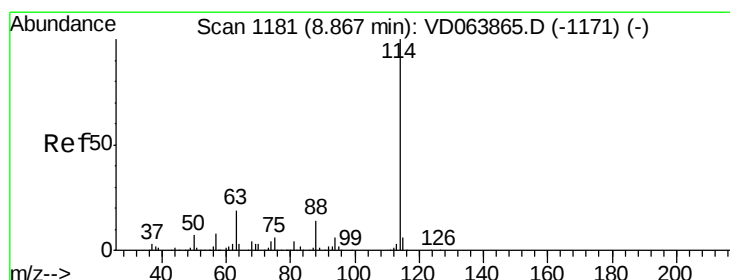
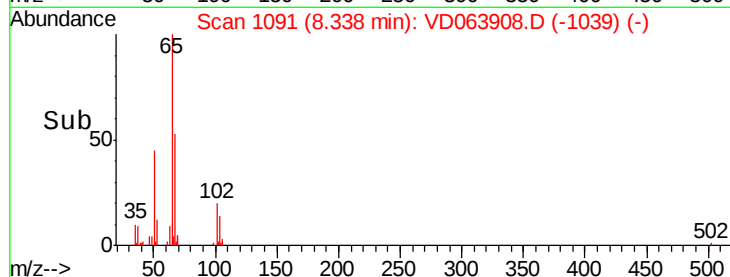
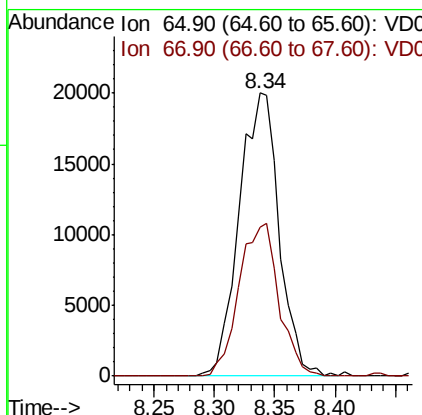
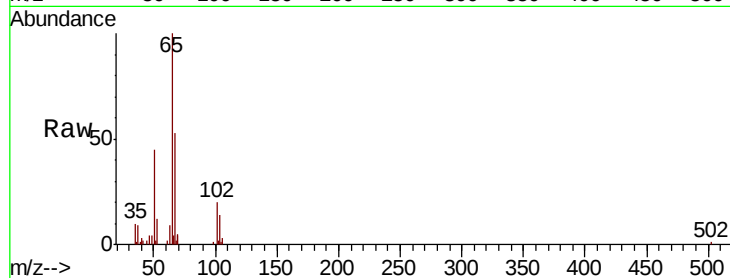




#33
 1,2-Dichloroethane-d4
 Concen: 69.886 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. 0.01 min
 Lab File: VD063908.D
 Acq: 10 Oct 2019 14:16

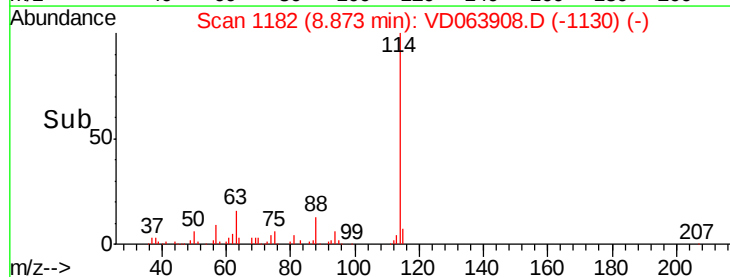
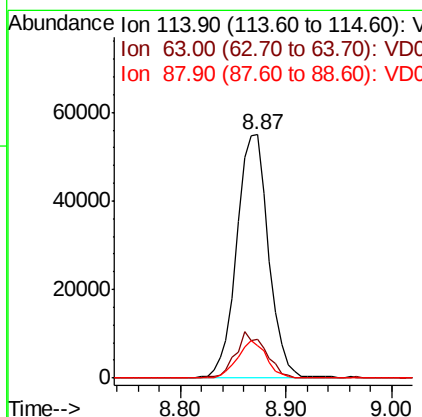
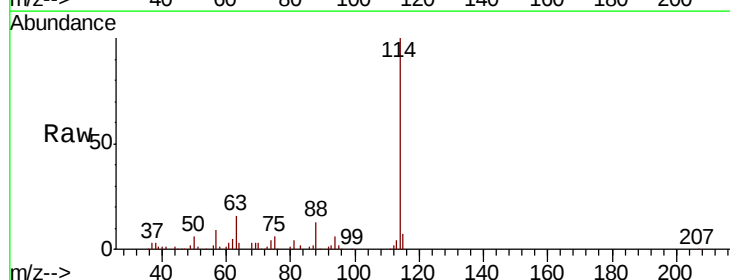
Instrument :
 MSVOA_D
 ClientSampled :

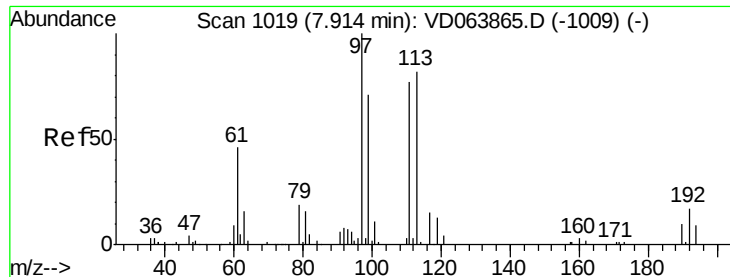
Tot Ion: 65 Resp: 46005
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1182
 Delta R.T. 0.01 min
 Lab File: VD063908.D
 Acq: 10 Oct 2019 14:16

Tgt Ion: 114 Resp: 114915
 Ion Ratio Lower Upper
 114 100
 63 15.8 0.0 38.4
 88 13.4 0.0 27.4

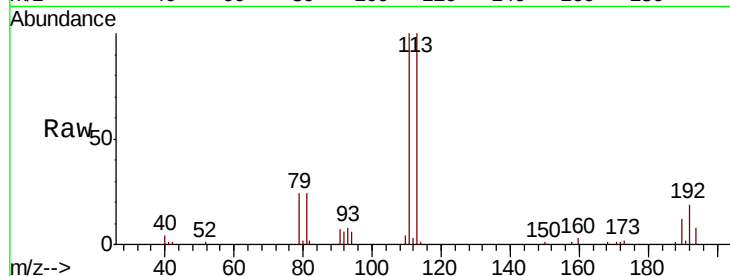




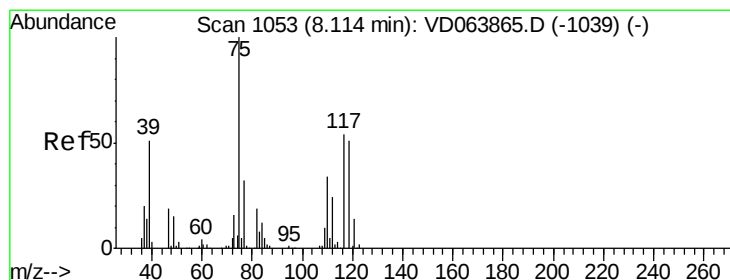
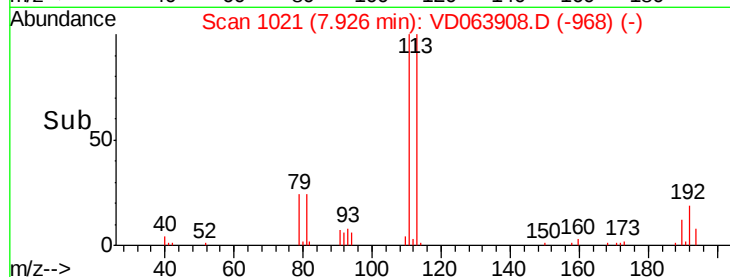
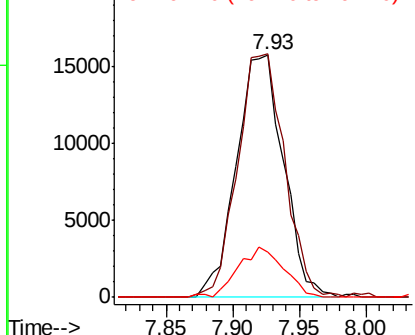
#35
 Dibromofluoromethane
 Concen: 55.001 ug/l
 RT: 7.93 min Scan# 1021
 Delta R.T. 0.01 min
 Lab File: VD063908.D
 Acq: 10 Oct 2019 14:16

Instrument :
 MSVOA_D
 ClientSampleId :

Tot Ion:113 Resp: 38626
 Ion Ratio Lower Upper
 113 100
 111 99.9 82.6 123.8
 192 20.1 17.1 25.7

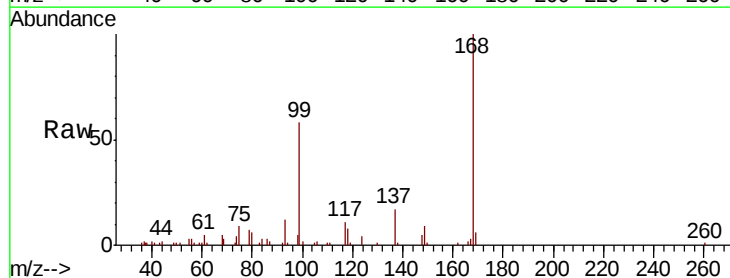


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

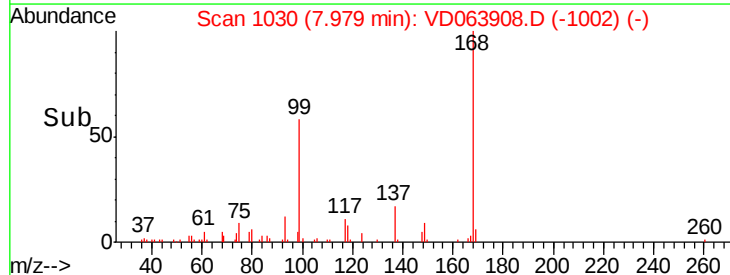
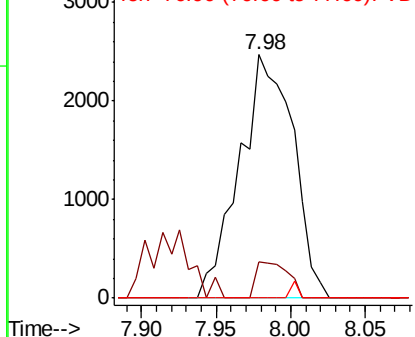


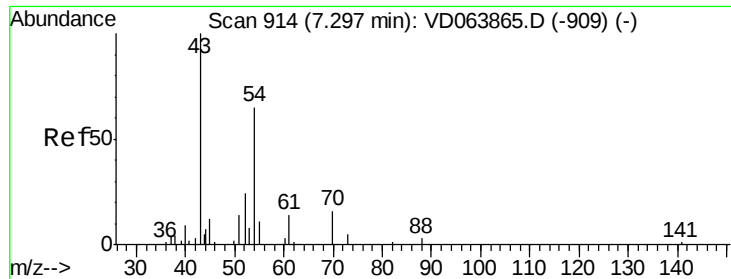
#36
 1,1-Dichloropropene
 Concen: 5.886 ug/l
 RT: 7.98 min Scan# 1030
 Delta R.T. -0.14 min
 Lab File: VD063908.D
 Acq: 10 Oct 2019 14:16

Tgt Ion: 75 Resp: 6184
 Ion Ratio Lower Upper
 75 100
 110 8.8 17.4 52.3#
 77 0.0 25.4 38.0#



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

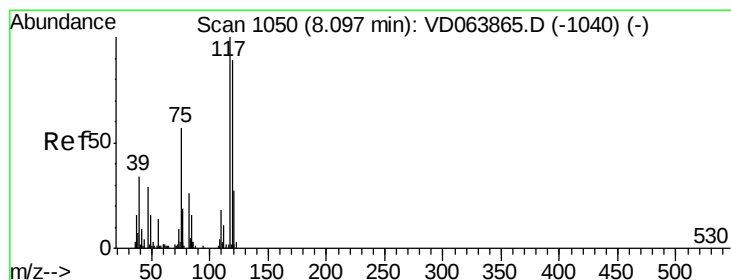
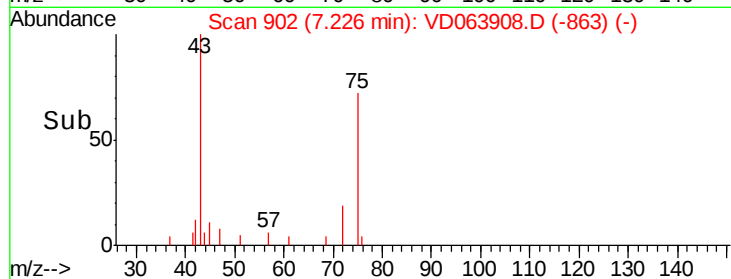
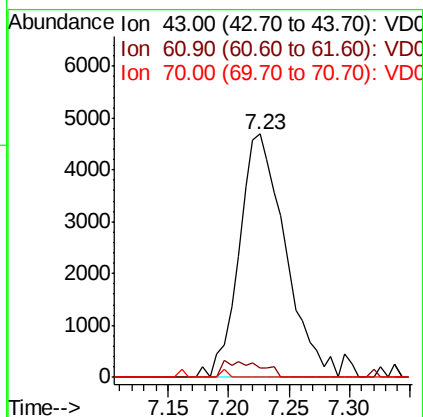
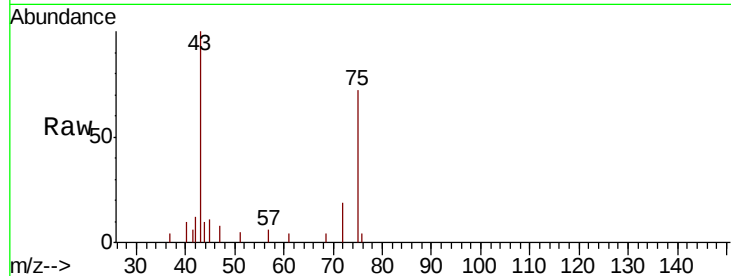




#37
Ethyl Acetate
Concen: 27.711 ug/l
RT: 7.23 min Scan# 902
Delta R.T. -0.07 min
Lab File: VD063908.D
Acq: 10 Oct 2019 14:16

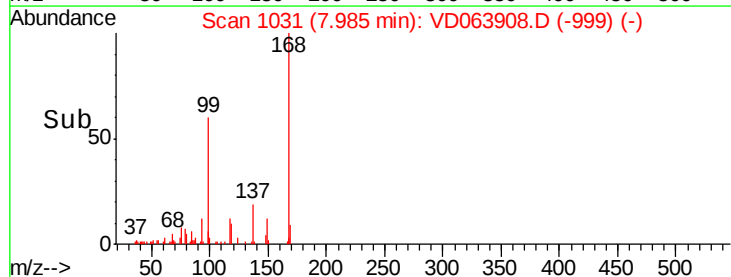
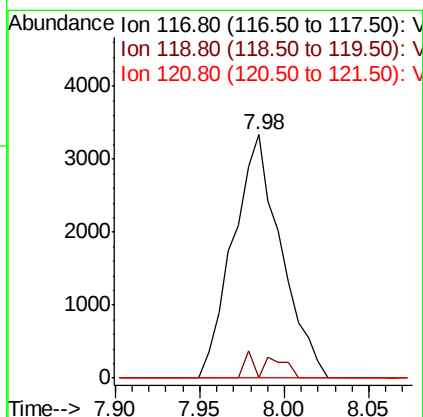
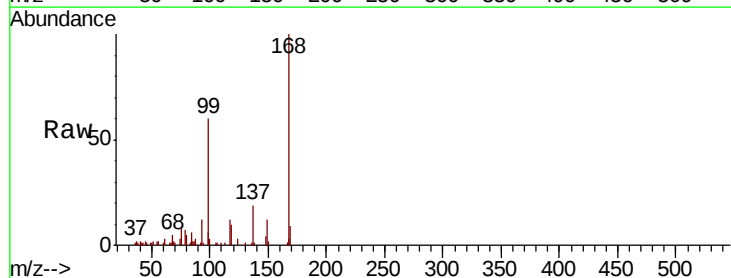
Instrument :
MSVOA_D
ClientSampleId :

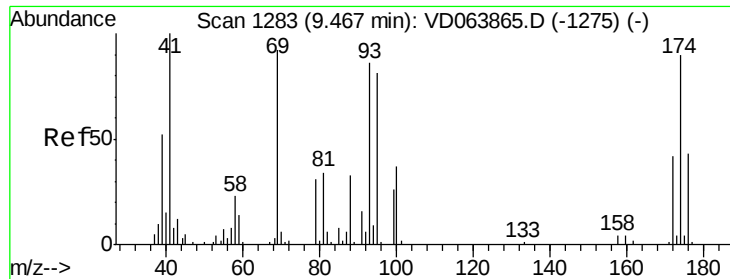
Tot Ion: 43 Resp: 12424
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 0.0 8.2 12.4#



#38
Carbon Tetrachloride
Concen: 6.184 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. -0.11 min
Lab File: VD063908.D
Acq: 10 Oct 2019 14:16

Tgt Ion: 117 Resp: 6566
Ion Ratio Lower Upper
117 100
119 0.0 70.8 106.2#
121 0.0 21.4 32.0#

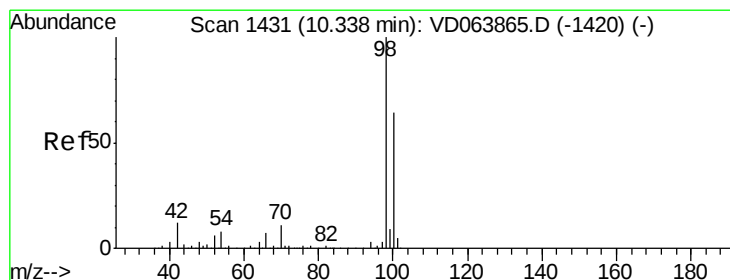
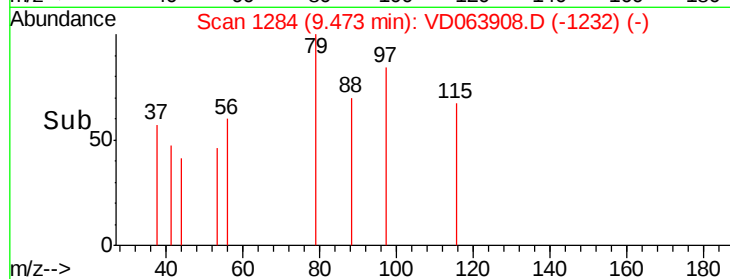
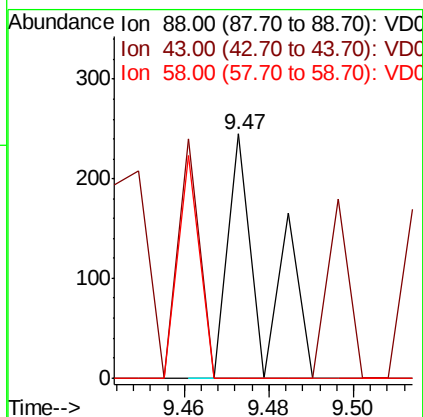
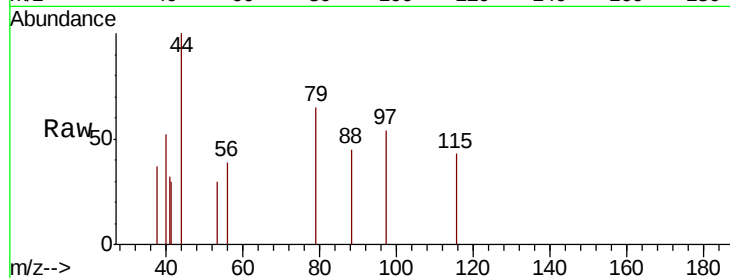




#49
1,4-Dioxane
Concen: 25.309 ug/l
RT: 9.47 min Scan# 1284
Delta R.T. 0.01 min
Lab File: VD063908.D
Acq: 10 Oct 2019 14:16

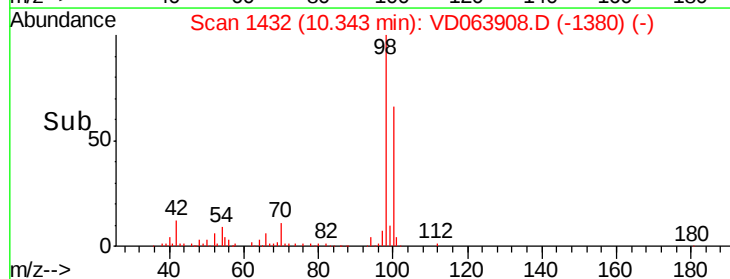
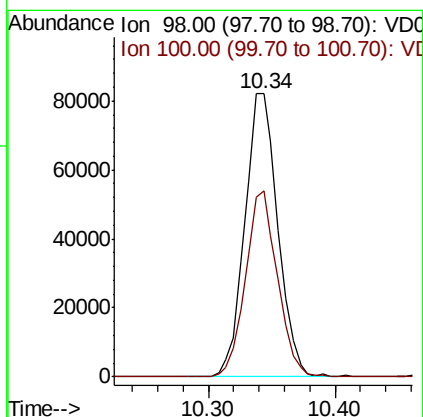
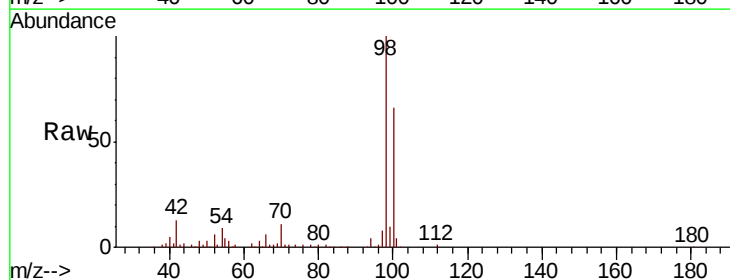
Instrument :
MSVOA_D
ClientSampled :

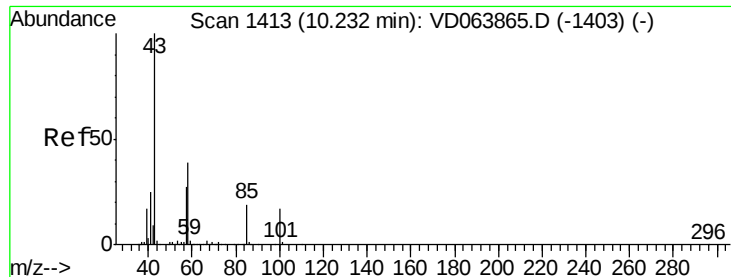
Tot Ion: 88 Resp: 145
Ion Ratio Lower Upper
88 100
43 0.0 27.6 41.4#
58 54.5 54.1 81.1



#50
Toluene-d8
Concen: 52.228 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.01 min
Lab File: VD063908.D
Acq: 10 Oct 2019 14:16

Tgt Ion: 98 Resp: 148873
Ion Ratio Lower Upper
98 100
100 63.7 52.1 78.1

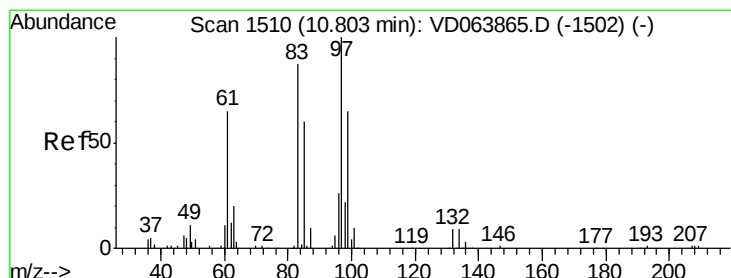
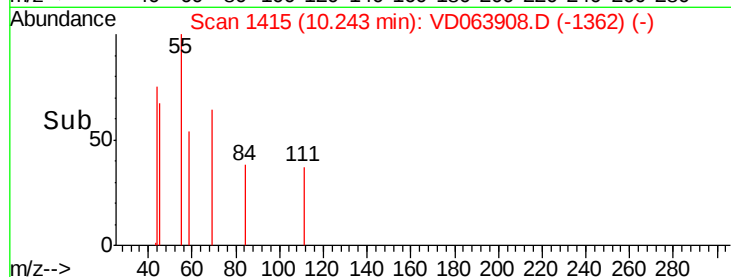
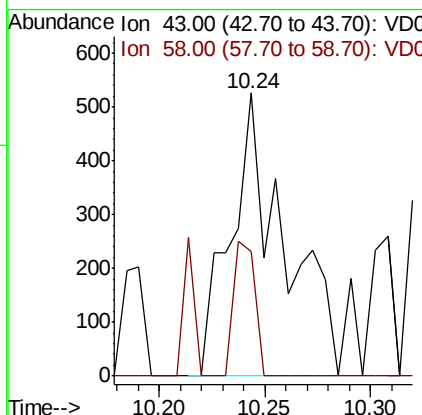
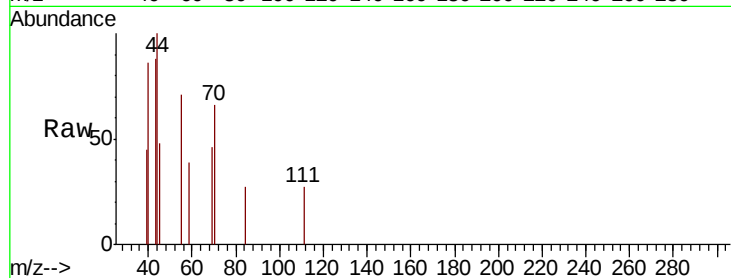




#51
 4-Methyl-2-Pentanone
 Concen: 2.024 ug/l
 RT: 10.24 min Scan# 1415
 Delta R.T. 0.01 min
 Lab File: VD063908.D
 Acq: 10 Oct 2019 14:16

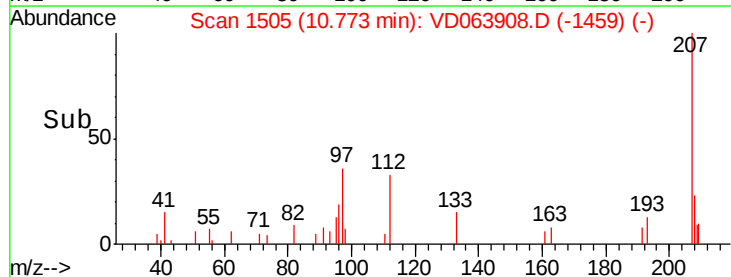
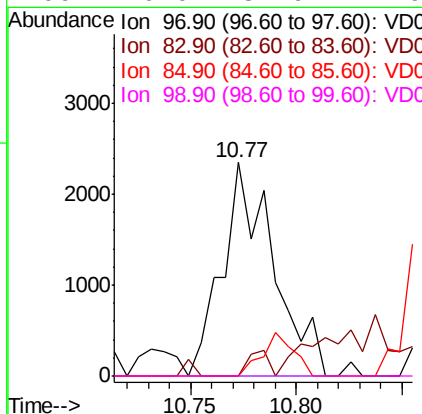
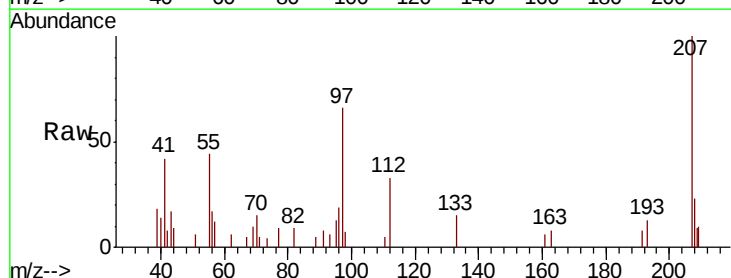
Instrument :
 MSVOA_D
 ClientSampled :

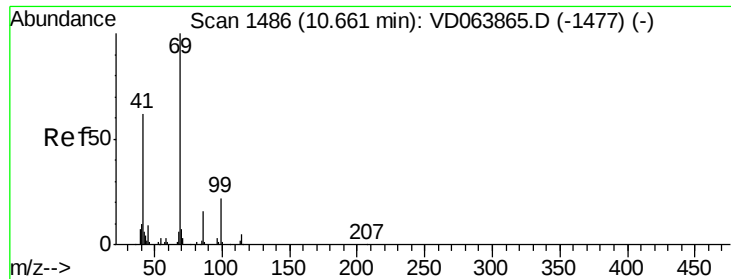
Tot Ion: 43 Resp: 925
 Ion Ratio Lower Upper
 43 100
 58 18.4 33.0 49.4#



#55
 1,1,2-Trichloroethane
 Concen: 6.664 ug/l
 RT: 10.77 min Scan# 1505
 Delta R.T. -0.03 min
 Lab File: VD063908.D
 Acq: 10 Oct 2019 14:16

Tgt Ion: 97 Resp: 3949
 Ion Ratio Lower Upper
 97 100
 83 0.0 69.7 104.5#
 85 0.0 48.1 72.1#
 99 0.0 51.9 77.9#

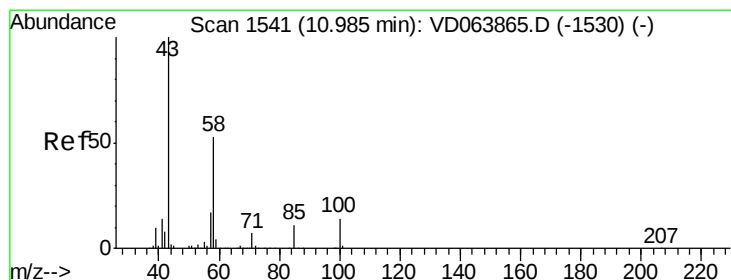
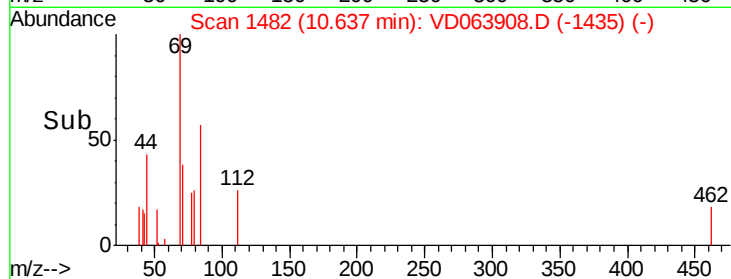
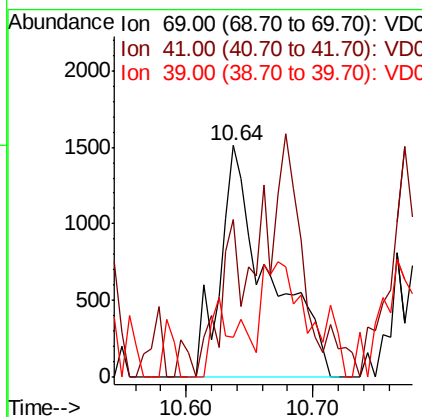
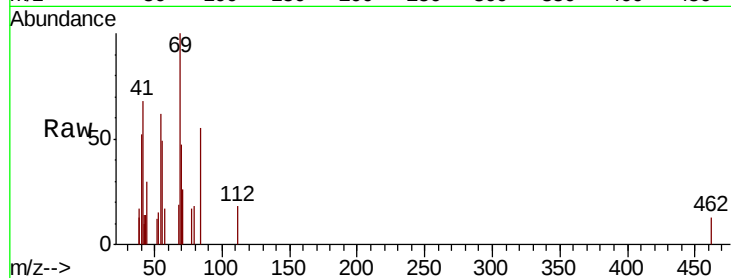




#56
Ethyl methacrylate
Concen: 5.326 ug/l
RT: 10.64 min Scan# 1482
Delta R.T. -0.02 min
Lab File: VD063908.D
Acq: 10 Oct 2019 14:16

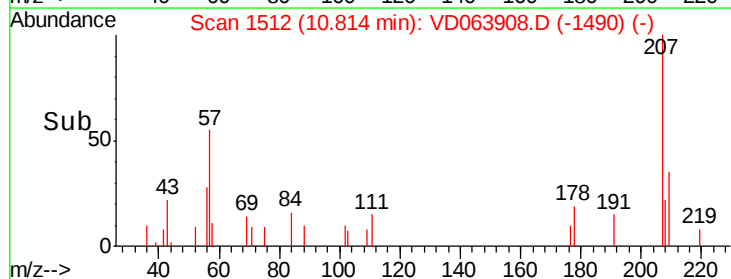
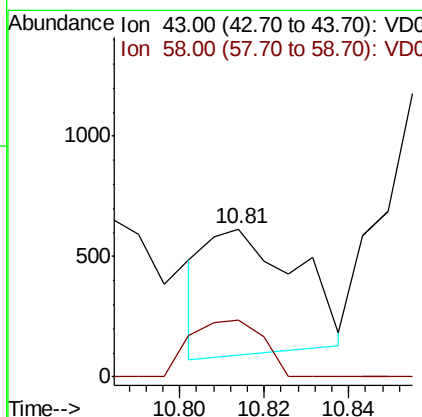
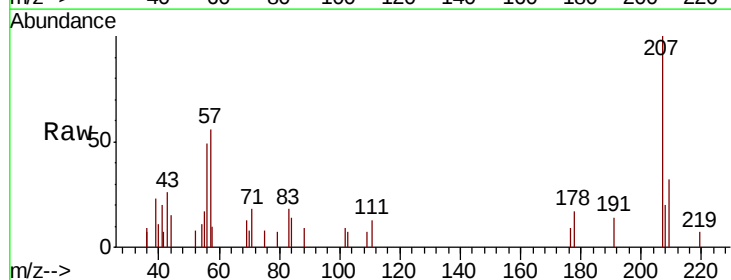
Instrument :
MSVOA_D
ClientSampled :

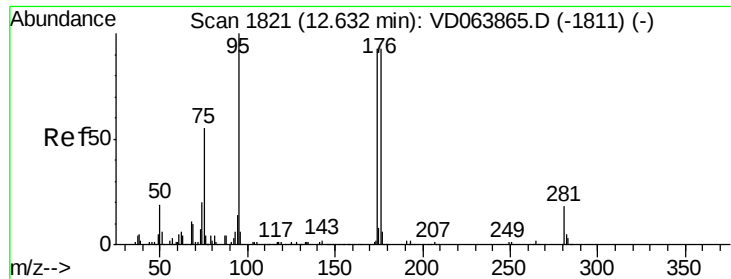
Tot Ion: 69 Resp: 3997
Ion Ratio Lower Upper
69 100
41 28.0 51.3 76.9#
39 12.4 28.0 42.0#



#59
2-Hexanone
Concen: 2.329 ug/l
RT: 10.81 min Scan# 1512
Delta R.T. -0.17 min
Lab File: VD063908.D
Acq: 10 Oct 2019 14:16

Tgt Ion: 43 Resp: 770
Ion Ratio Lower Upper
43 100
58 36.8 27.7 83.0

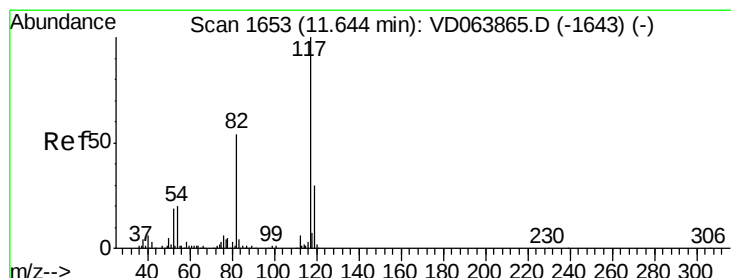
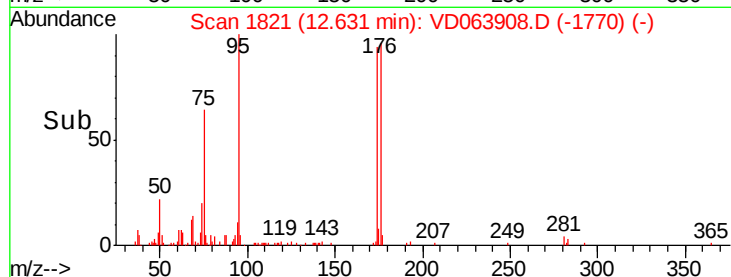
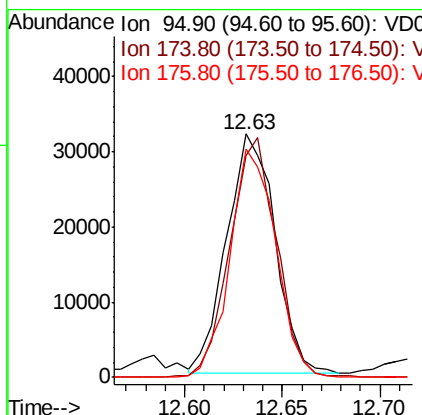
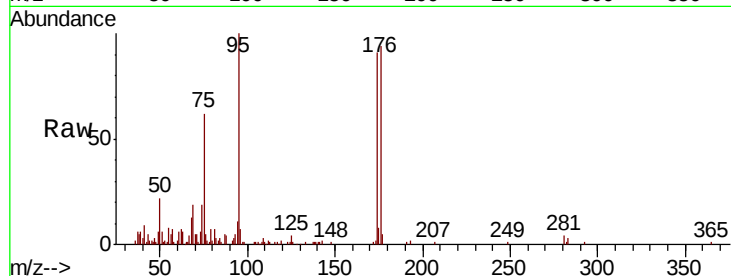




#62
4-Bromofluorobenzene
Concen: 55.458 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD063908.D
Acq: 10 Oct 2019 14:16

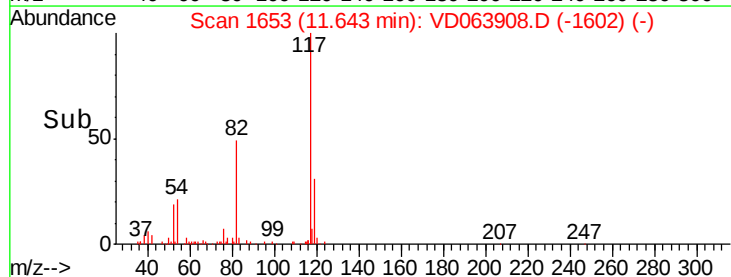
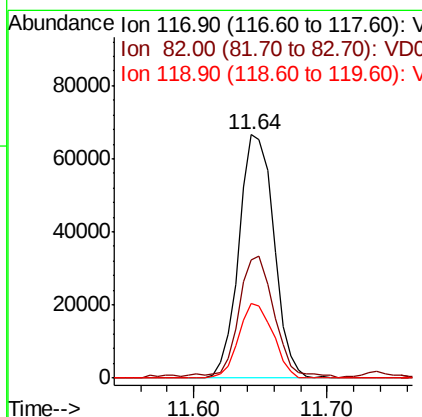
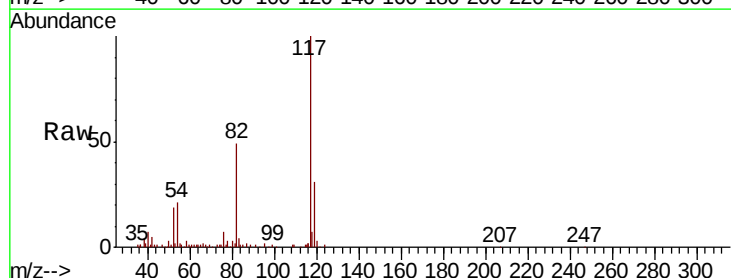
Instrument :
MSVOA_D
ClientSampleId :

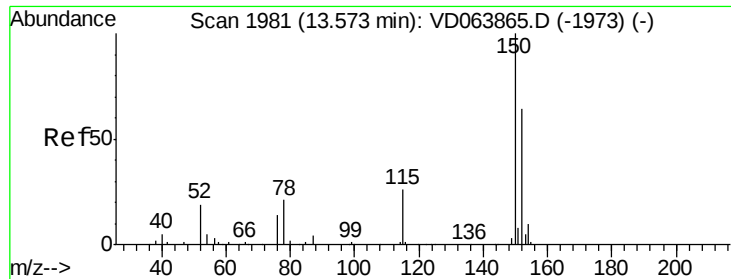
Tot Ion	95	Resp	54933
Ion Ratio	Lower	Upper	
95	100		
174	96.1	0.0	186.4
176	90.3	0.0	184.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD063908.D
Acq: 10 Oct 2019 14:16

Tgt Ion	117	Resp	120685
Ion Ratio	Lower	Upper	
117	100		
82	48.3	42.8	64.2
119	30.8	24.4	36.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. 0.01 min

Lab File: VD063908.D

Acq: 10 Oct 2019 14:16

Instrument :

MSVOA_D

ClientSampleId :

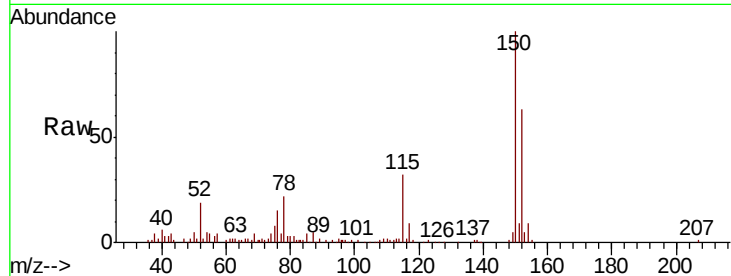
Tot Ion:152 Resp: 68997

Ion Ratio Lower Upper

152 100

115 53.4 25.9 77.7

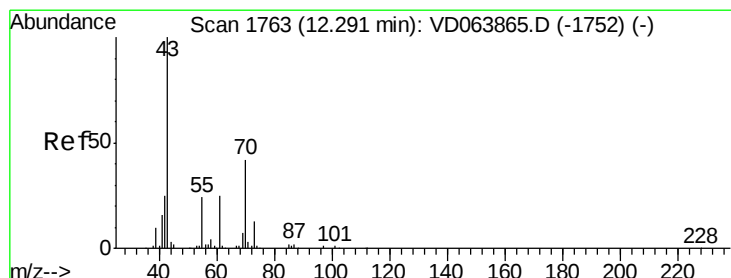
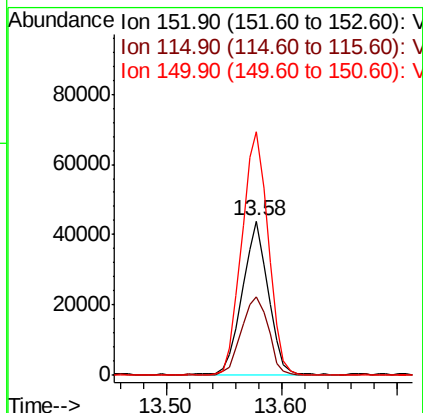
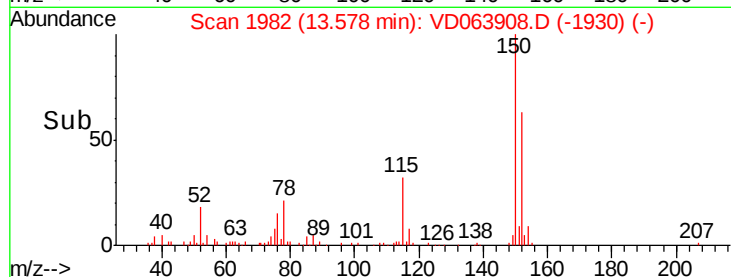
150 159.7 0.0 344.2



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



#74

N-ethyl acetate

Concen: 20.997 ug/l

RT: 12.27 min Scan# 1759

Delta R.T. -0.02 min

Lab File: VD063908.D

Acq: 10 Oct 2019 14:16

Tgt Ion: 43 Resp: 20968

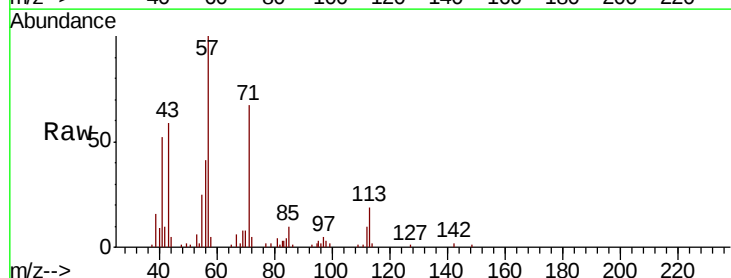
Ion Ratio Lower Upper

43 100

70 15.2 35.8 53.6#

55 20.0 19.4 29.0

61 0.0 20.4 30.6#

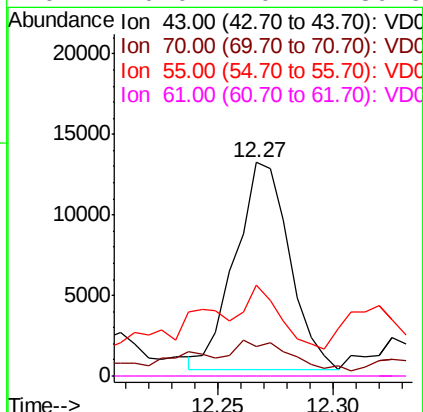
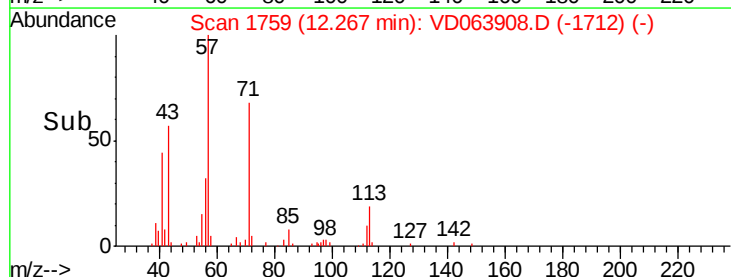


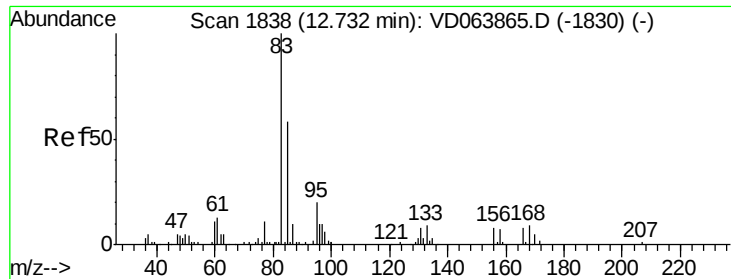
Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 70.00 (69.70 to 70.70): VDC

Ion 55.00 (54.70 to 55.70): VDC

Ion 61.00 (60.70 to 61.70): VDC





#75

1,1,2,2-Tetrachloroethane

Concen: 1.777 ug/l

RT: 12.71 min Scan# 1834

Delta R.T. -0.02 min

Lab File: VD063908.D

Acq: 10 Oct 2019 14:16

Instrument :

MSVOA_D

ClientSampleId :

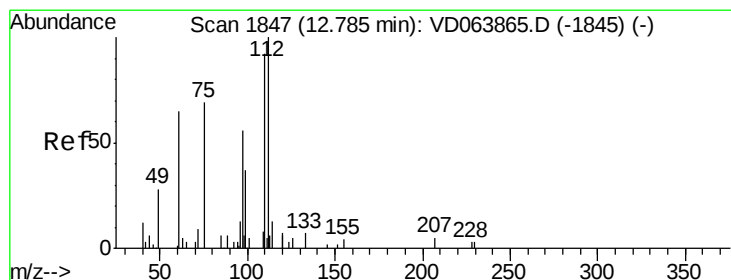
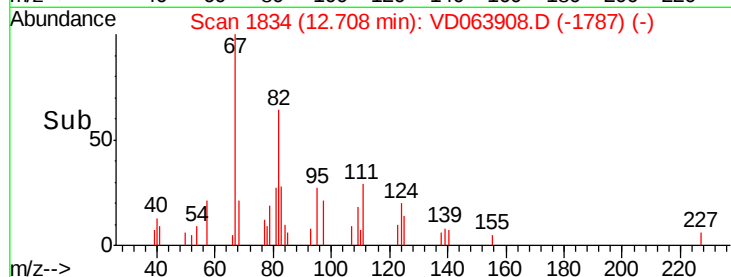
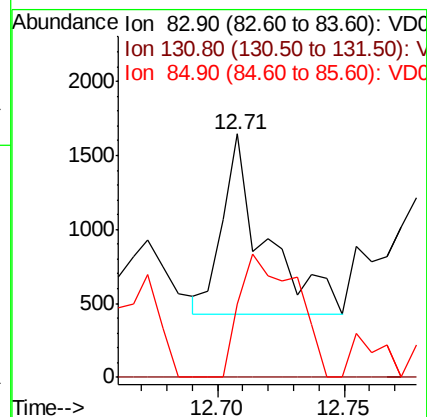
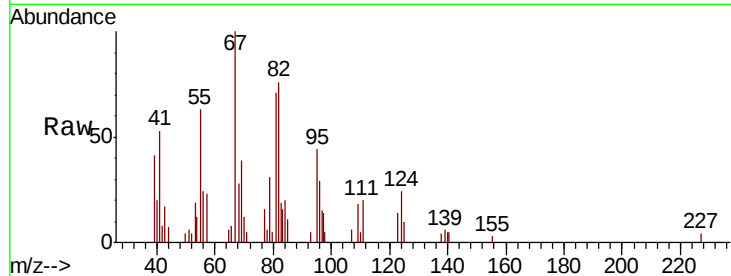
Tot Ion: 83 Resp: 1434

Ion Ratio Lower Upper

83 100

131 0.0 5.6 16.8#

85 91.1 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 61.419 ug/l

RT: 12.63 min Scan# 1821

Delta R.T. -0.15 min

Lab File: VD063908.D

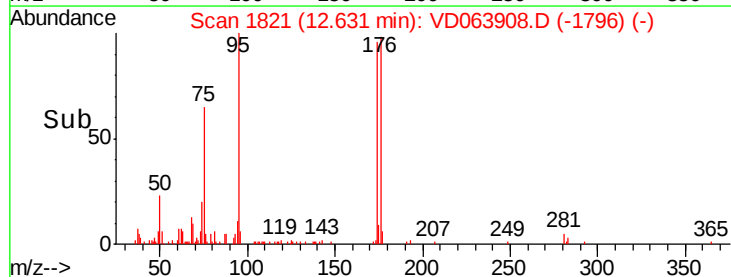
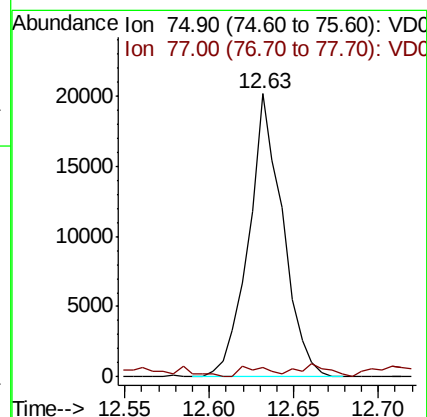
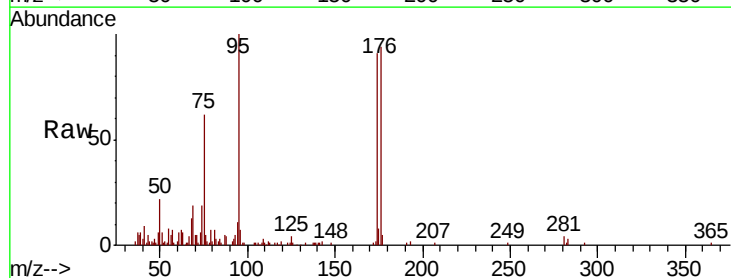
Acq: 10 Oct 2019 14:16

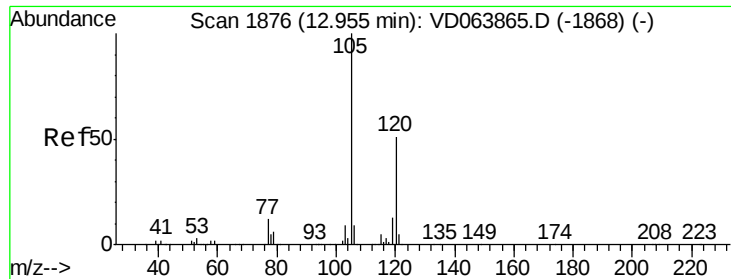
Tgt Ion: 75 Resp: 28383

Ion Ratio Lower Upper

75 100

77 3.2 0.0 0.0#





#80

1,3,5-Trimethylbenzene

Concen: 1.339 ug/l

RT: 12.96 min Scan# 1877

Delta R.T. 0.01 min

Lab File: VD063908.D

Acq: 10 Oct 2019 14:16

Instrument :

MSVOA_D

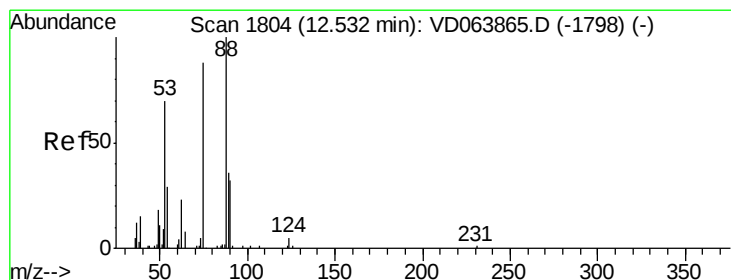
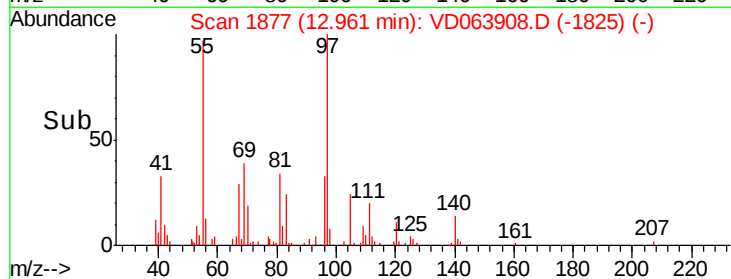
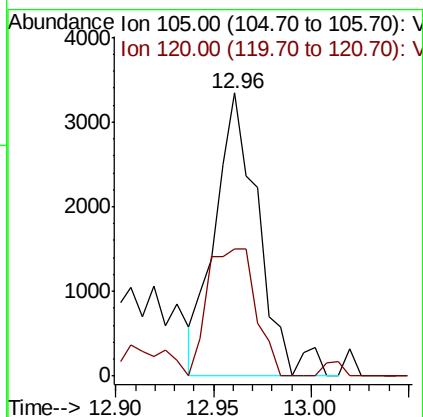
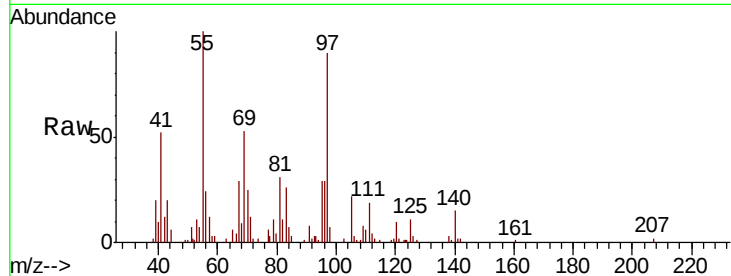
ClientSampleId :

Tot Ion:105 Resp: 5181

Ion Ratio Lower Upper

105 100

120 49.8 25.9 77.8



#81

trans-1,4-Dichloro-2-butene

Concen: 108.687 ug/l

RT: 12.63 min Scan# 1821

Delta R.T. 0.10 min

Lab File: VD063908.D

Acq: 10 Oct 2019 14:16

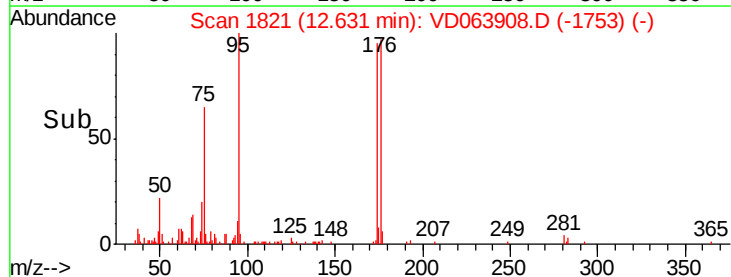
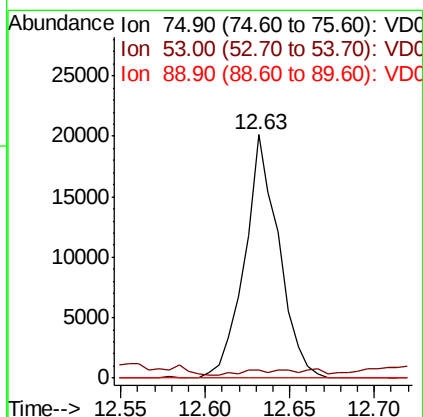
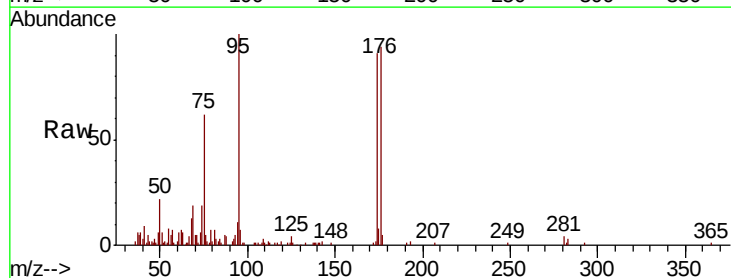
Tgt Ion: 75 Resp: 28383

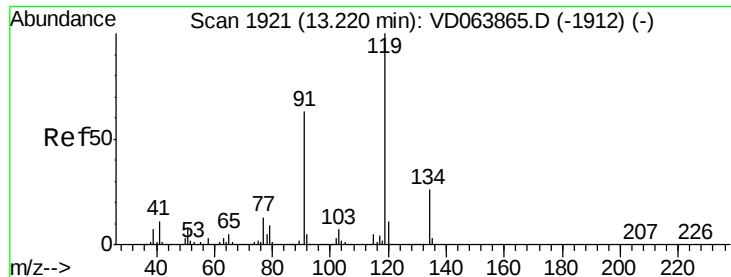
Ion Ratio Lower Upper

75 100

53 1.8 75.0 112.6#

89 0.0 38.2 57.4#

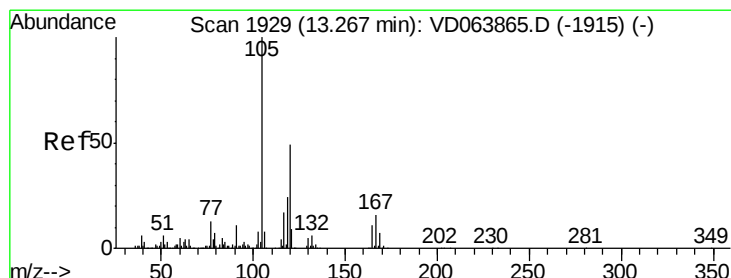
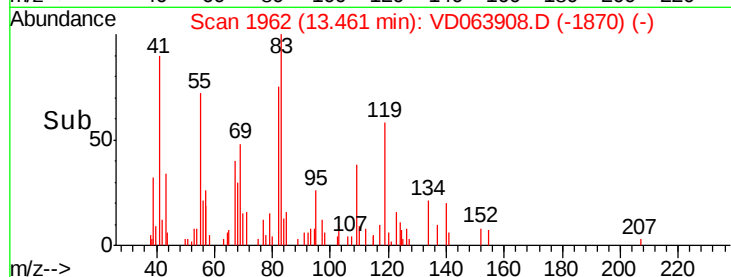
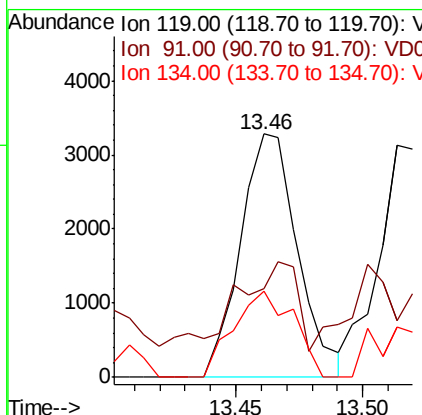
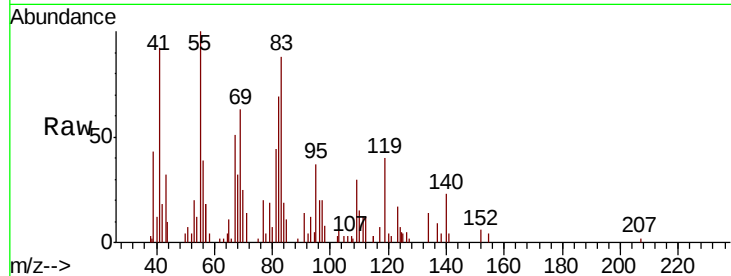




#83
tert-Butylbenzene
Concen: 1.496 ug/l
RT: 13.46 min Scan# 1962
Delta R.T. 0.24 min
Lab File: VD063908.D
Acq: 10 Oct 2019 14:16

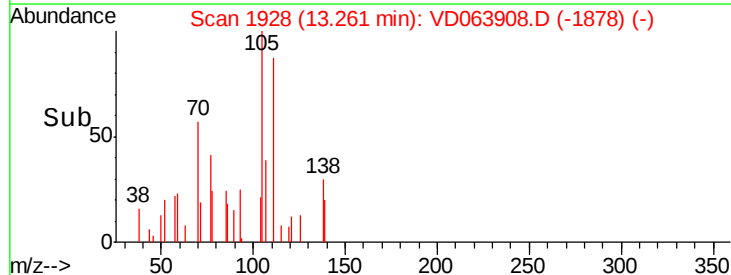
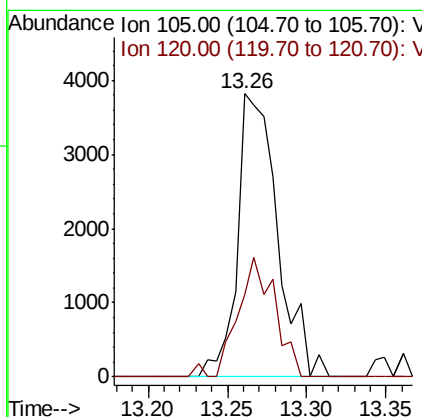
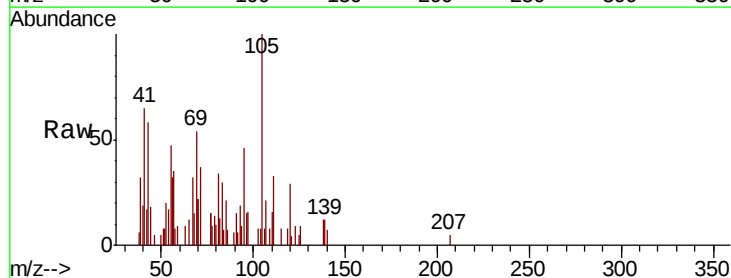
Instrument :
MSVOA_D
ClientSampleId :

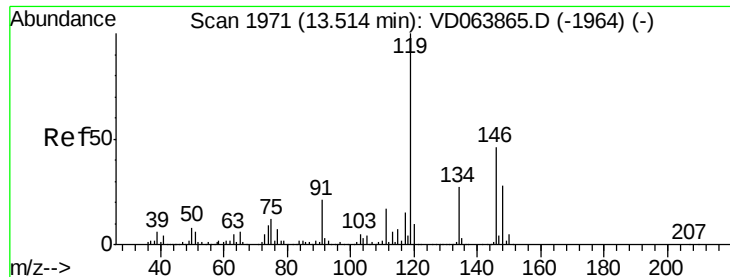
Tot Ion:119 Resp: 5152
Ion Ratio Lower Upper
119 100
91 36.0 30.0 90.0
134 37.1 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 1.683 ug/l
RT: 13.26 min Scan# 1928
Delta R.T. -0.01 min
Lab File: VD063908.D
Acq: 10 Oct 2019 14:16

Tgt Ion:105 Resp: 6716
Ion Ratio Lower Upper
105 100
120 39.1 23.8 71.5





#86

p-Isopropyltoluene

Concen: 1.184 ug/l

RT: 13.51 min Scan# 1971

Delta R.T. -0.00 min

Lab File: VD063908.D

Acq: 10 Oct 2019 14:16

Instrument :

MSVOA_D

ClientSampleId :

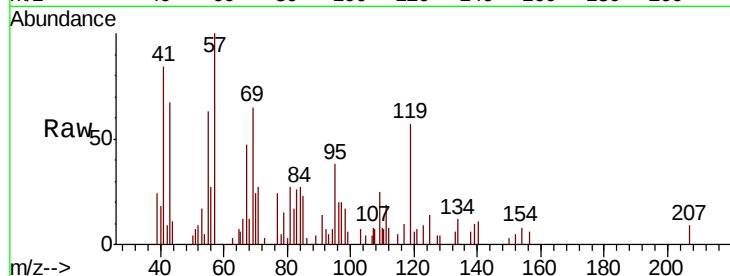
Tot Ion:119 Resp: 5212

Ion Ratio Lower Upper

119 100

134 24.0 13.9 41.6

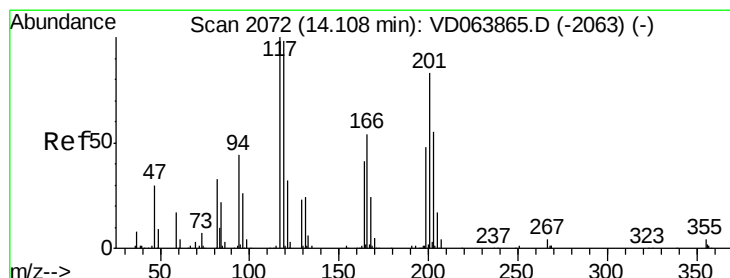
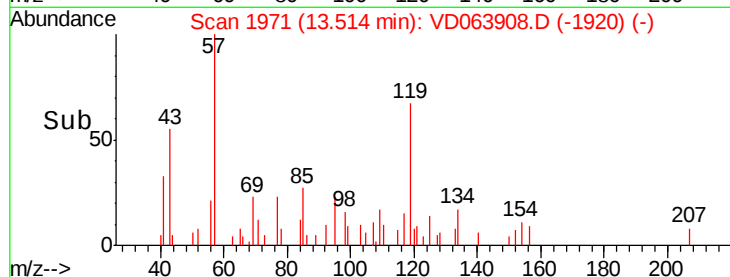
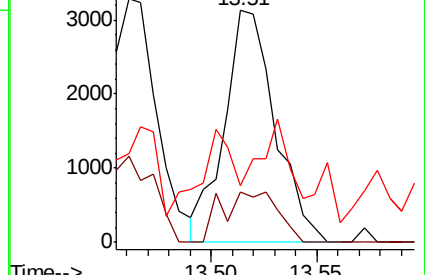
91 20.3 11.2 33.5



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V



#90

Hexachloroethane

Concen: 1.500 ug/l

RT: 14.12 min Scan# 2074

Delta R.T. 0.01 min

Lab File: VD063908.D

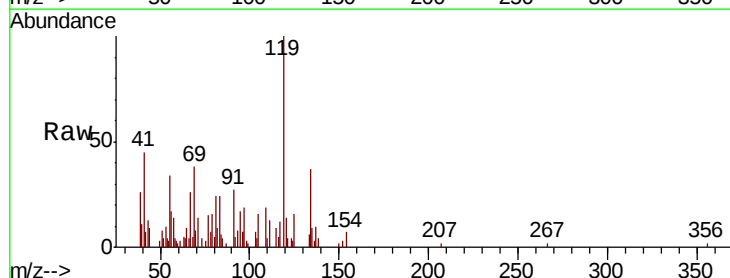
Acq: 10 Oct 2019 14:16

Tgt Ion:117 Resp: 1187

Ion Ratio Lower Upper

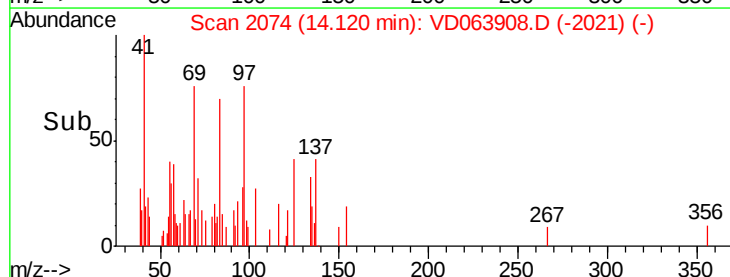
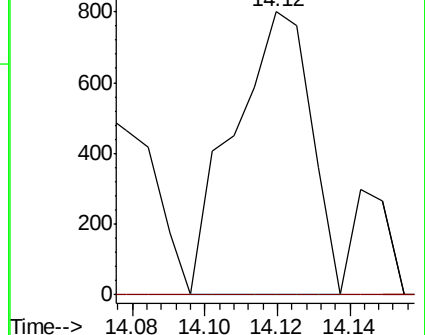
117 100

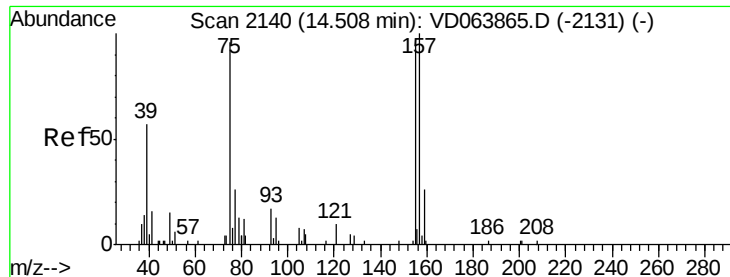
201 0.0 40.6 121.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

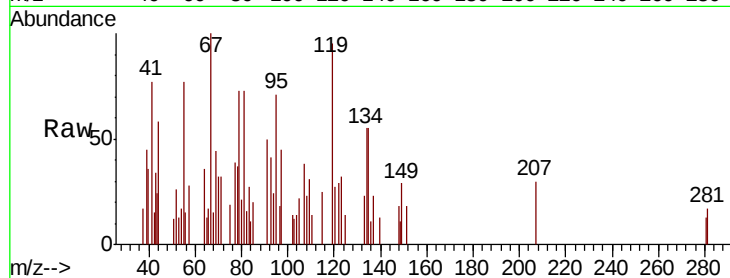




#92
 1,2-Dibromo-3-Chloropropane
 Concen: Below Cal
 RT: 14.50 min Scan# 2139
 Delta R.T. -0.01 min
 Lab File: VD063908.D
 Acq: 10 Oct 2019 14:16

Instrument :
 MSVOA_D
 ClientSampleId :

Tot Ion: 75 Resp: 148
 Ion Ratio Lower Upper
 75 100
 155 0.0 43.9 131.6#
 157 0.0 56.0 167.9#



Abundance Ion 74.90 (74.60 to 75.60): VDC
 Ion 154.80 (154.50 to 155.50): V
 Ion 156.80 (156.50 to 157.50): V

