

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD092619\
 Data File : VD063836.D
 Acq On : 26 Sep 2019 13:58
 Operator : VA/SY
 Sample : VD0926SBL02
 Misc : 5.00g/5.00mL/MSVOA D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 26 18:12:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D092519S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 26 12:03:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	8.00	168	214802	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.88	114	344479	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.66	117	329660	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	163134	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.36	65	103626	51.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.46%	
35) Dibromofluoromethane	7.94	113	103099	47.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.30%	
50) Toluene-d8	10.36	98	422996	51.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.78%	
62) 4-Bromofluorobenzene	12.64	95	140553	47.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.16%	

Target Compounds

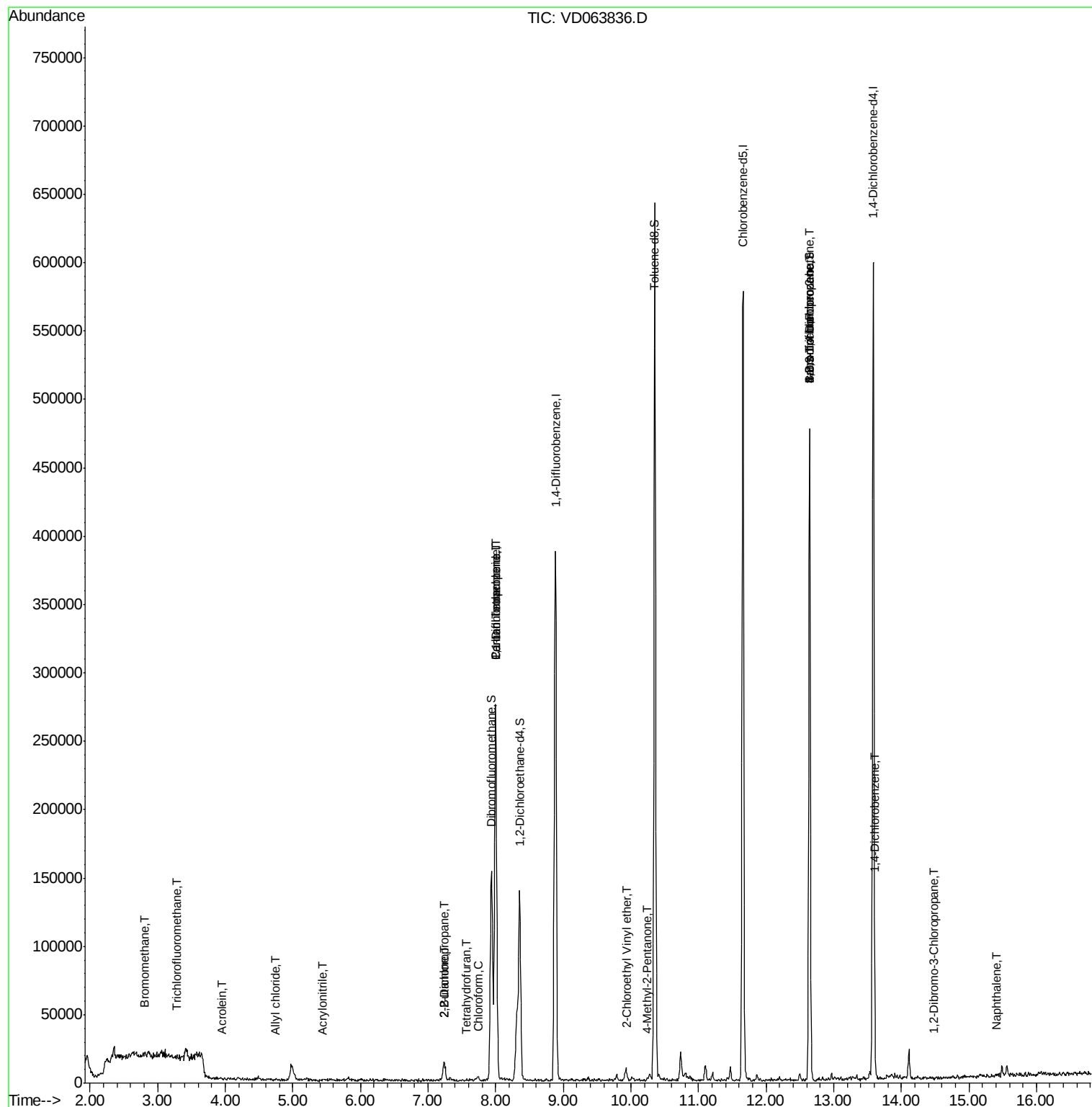
					Qvalue	
3) Chloromethane	2.22	50	1467	Below Cal	#	55
5) Bromomethane	2.80	94	886	0.332	ug/l #	79
6) Chloroethane	2.93	64	230	Below Cal	#	41
7) Trichlorofluoromethane	3.28	101	1849	0.302	ug/l	93
8) Diethyl Ether	3.73	74	71	Below Cal	#	1
11) Tert butyl alcohol	5.27	59	111	Below Cal	#	72
13) Acrolein	3.96	56	133	0.693	ug/l #	15
14) Allyl chloride	4.74	41	625	0.216	ug/l #	71
15) Acrylonitrile	5.44	53	136	0.308	ug/l #	48
16) Acetone	4.18	43	890	Below Cal	#	89
18) Methyl Acetate	4.76	43	351	Below Cal	#	52
20) Methylene Chloride	4.98	84	8296	Below Cal	#	80
25) 2-Butanone	7.24	43	1833	3.088	ug/l #	45
26) 2,2-Dichloropropane	7.24	77	1298	0.382	ug/l #	54
29) Tetrahydrofuran	7.58	42	151	0.425	ug/l #	32
30) Chloroform	7.74	83	1668	0.422	ug/l	98
31) Cyclohexane	8.00	56	5176	Below Cal	#	56
36) 1,1-Dichloropropene	8.00	75	17554	5.587	ug/l #	48
37) Ethyl Acetate	7.32	43	638	Below Cal	#	76
38) Carbon Tetrachloride	8.00	117	21006	6.423	ug/l #	16
41) Methacrylonitrile	7.58	41	73	Below Cal	#	17
51) 4-Methyl-2-Pentanone	10.24	43	832	0.628	ug/l	94
58) 2-Chloroethyl Vinyl ether	9.94	63	627	0.647	ug/l #	45
71) Bromoform	12.64	173	1307	0.965	ug/l #	1
76) 1,2,3-Trichloropropane	12.64	75	75374	60.934	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.64	75	75374	121.694	ug/l #	11
88) 1,4-Dichlorobenzene	13.61	146	1181	0.226	ug/l #	1
92) 1,2-Dibromo-3-Chloropropan	14.49	75	90	0.287	ug/l #	1
95) Naphthalene	15.41	128	1635	0.266	ug/l #	74

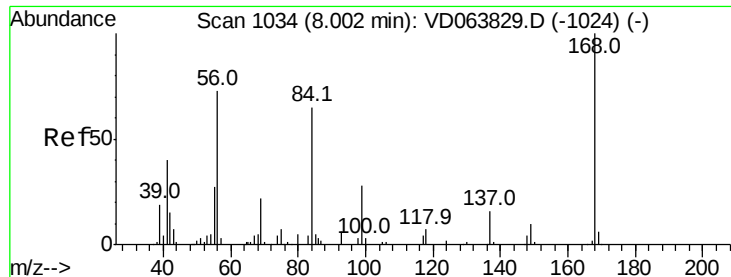
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD092619\
Data File : VD063836.D
Acq On : 26 Sep 2019 13:58
Operator : VA/SY
Sample : VD0926SBL02
Misc : 5.00g/5.00mL/MSVOA D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Sep 26 18:12:22 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D092519S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 26 12:03:05 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.00 min Scan# 1033

Delta R.T. -0.01 min

Lab File: VD063836.D

Acq: 26 Sep 2019 13:58

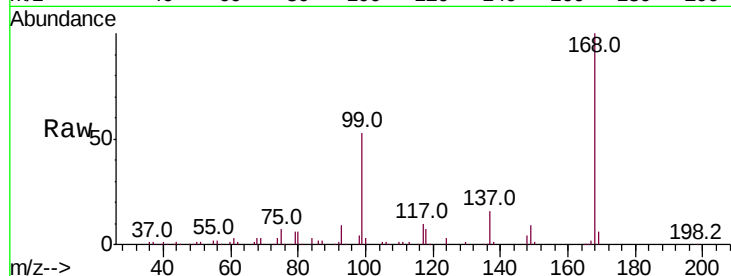
Instrument :
MSVOA_D
ClientSampleId :

Tot Ion:168 Resp: 214802

Ion Ratio Lower Upper

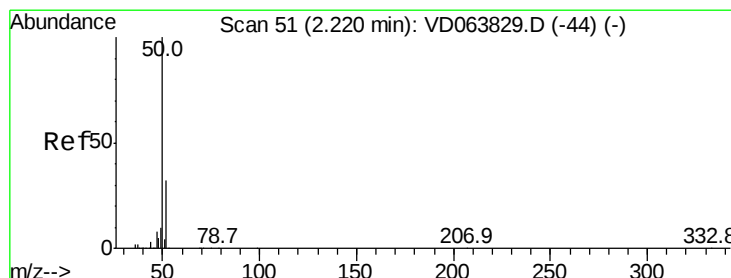
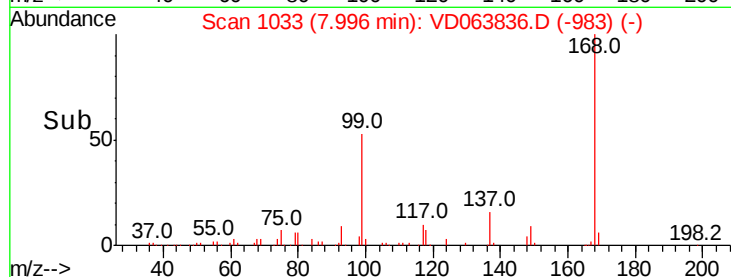
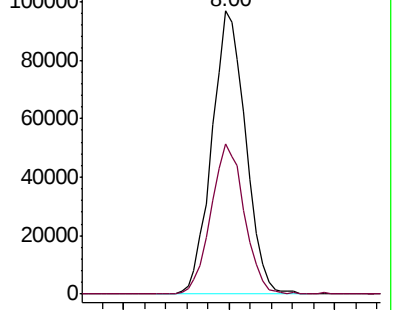
168 100

99 52.9 41.2 61.8



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: 2.22 min Scan# 51

Delta R.T. 0.00 min

Lab File: VD063836.D

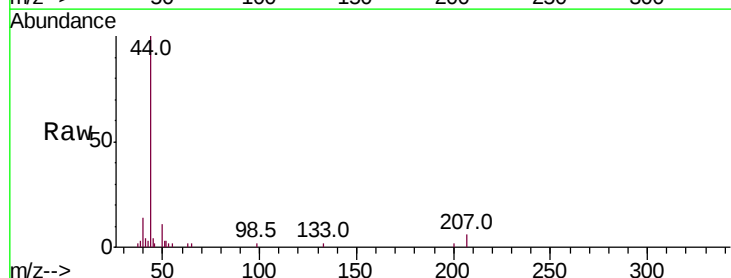
Acq: 26 Sep 2019 13:58

Tgt Ion: 50 Resp: 1467

Ion Ratio Lower Upper

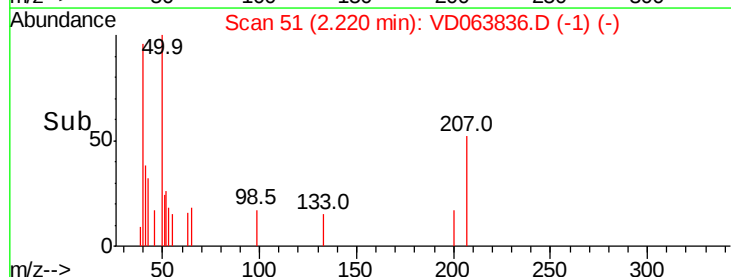
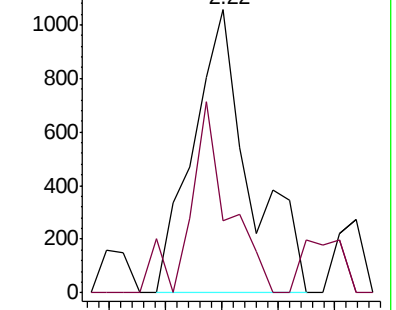
50 100

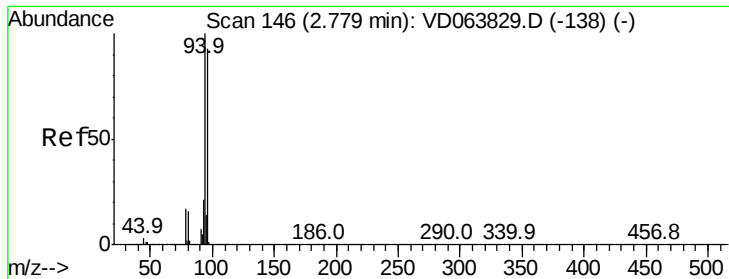
52 7.0 25.6 38.4#



Abundance Ion 49.90 (49.60 to 50.60): VDC

Ion 51.90 (51.60 to 52.60): VDC





#5

Bromomethane

Concen: 0.332 ug/l

RT: 2.80 min Scan# 150

Delta R.T. 0.02 min

Lab File: VD063836.D

Acq: 26 Sep 2019 13:58

Instrument :

MSVOA_D

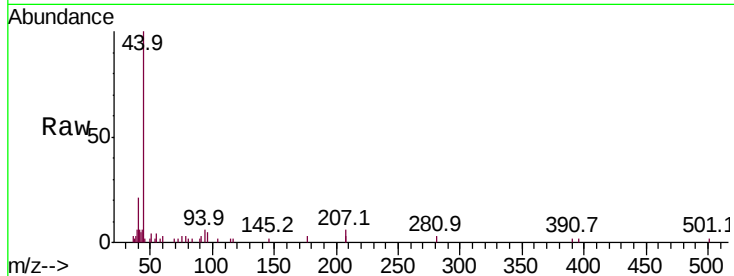
ClientSampled :

Tot Ion: 94 Resp: 886

Ion Ratio Lower Upper

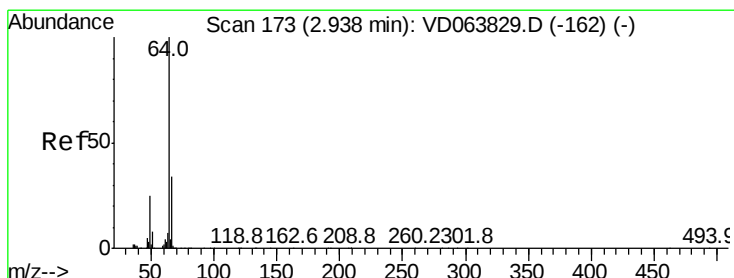
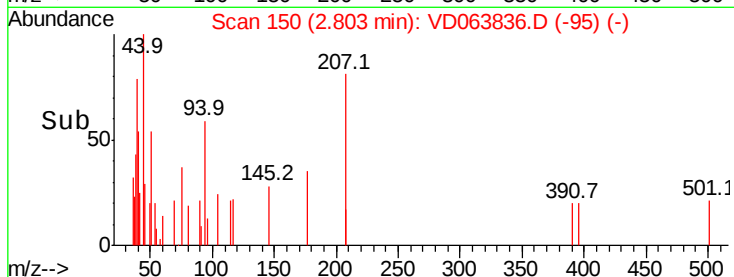
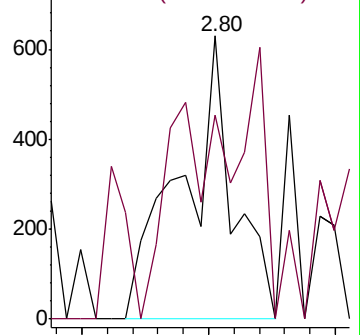
94 100

96 72.2 74.2 111.2#



Abundance Ion 93.90 (93.60 to 94.60): VDC

Ion 95.90 (95.60 to 96.60): VDC



#6

Chloroethane

Concen: Below Cal

RT: 2.93 min Scan# 172

Delta R.T. -0.01 min

Lab File: VD063836.D

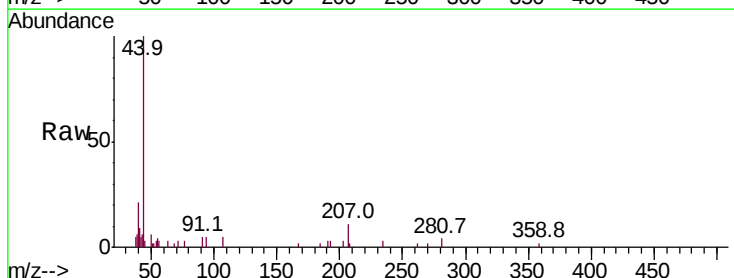
Acq: 26 Sep 2019 13:58

Tgt Ion: 64 Resp: 230

Ion Ratio Lower Upper

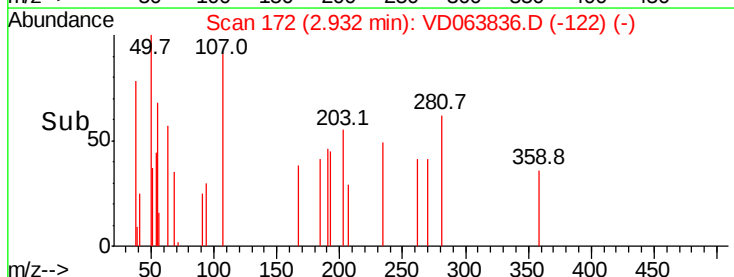
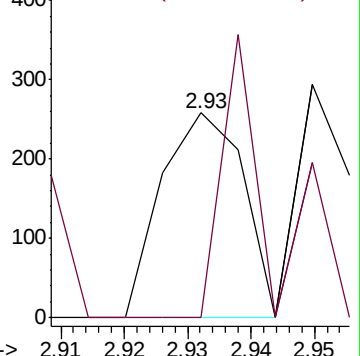
64 100

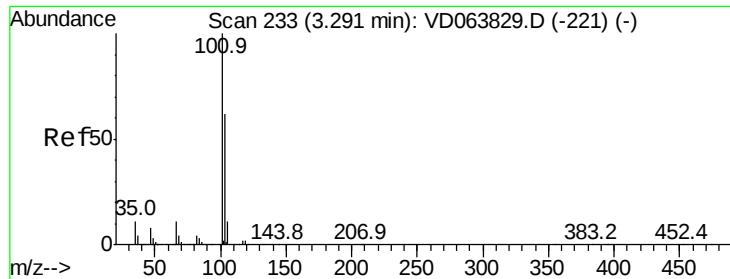
66 0.0 26.9 40.3#



Abundance Ion 63.90 (63.60 to 64.60): VDC

Ion 65.90 (65.60 to 66.60): VDC



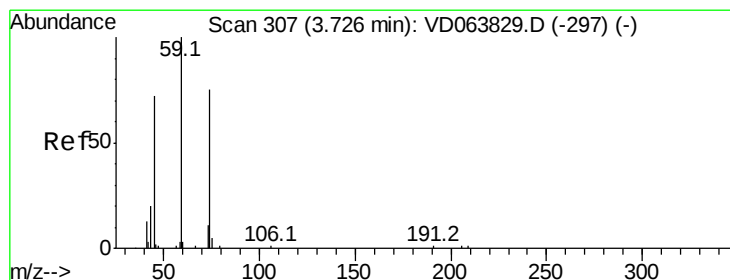
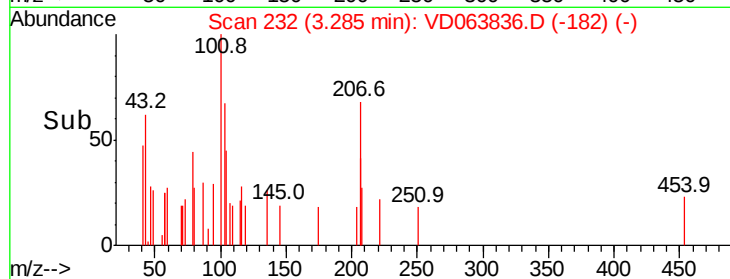
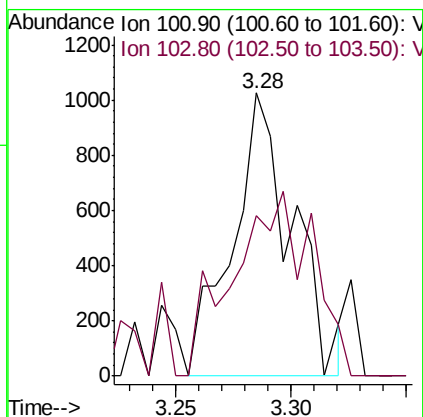
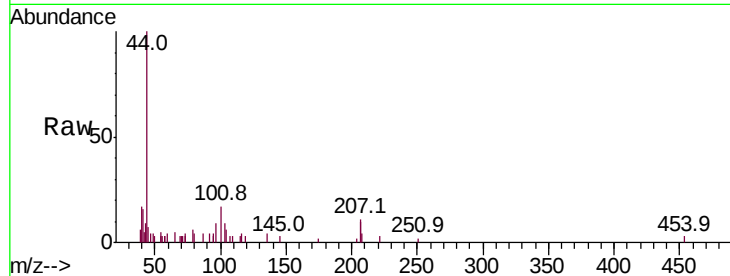


#7

Trichlorofluoromethane
 Concen: 0.302 ug/l
 RT: 3.28 min Scan# 232
 Delta R.T. -0.01 min
 Lab File: VD063836.D
 Acq: 26 Sep 2019 13:58

Instrument :
 MSVOA_D
 ClientSampled :

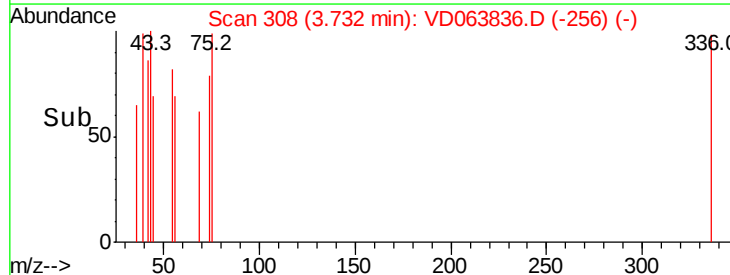
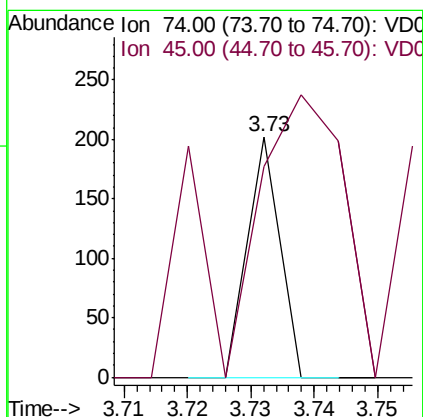
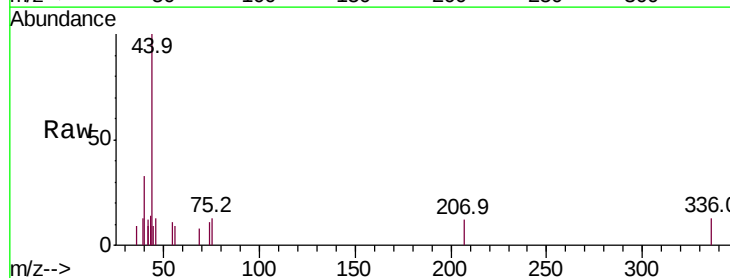
Tot Ion:101 Resp: 1849
 Ion Ratio Lower Upper
 101 100
 103 56.7 49.8 74.8

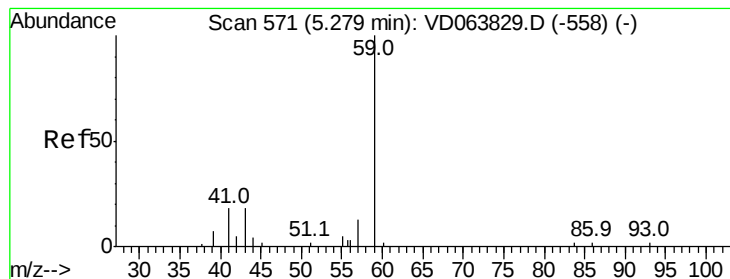


#8

Diethyl Ether
 Concen: Below Cal
 RT: 3.73 min Scan# 308
 Delta R.T. 0.01 min
 Lab File: VD063836.D
 Acq: 26 Sep 2019 13:58

Tgt Ion: 74 Resp: 71
 Ion Ratio Lower Upper
 74 100
 45 498.6 48.9 146.8#



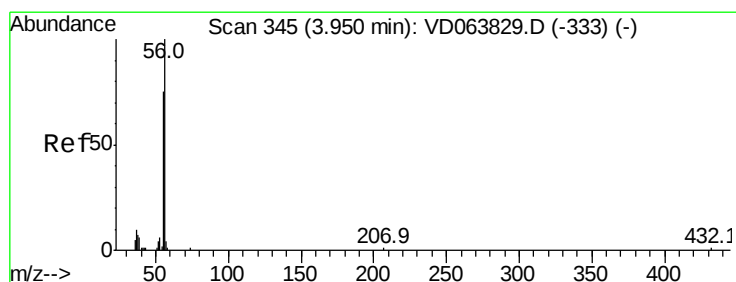
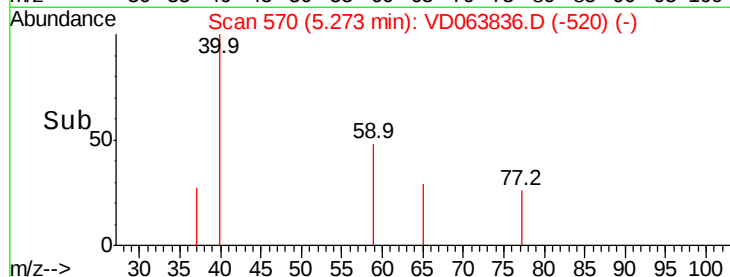
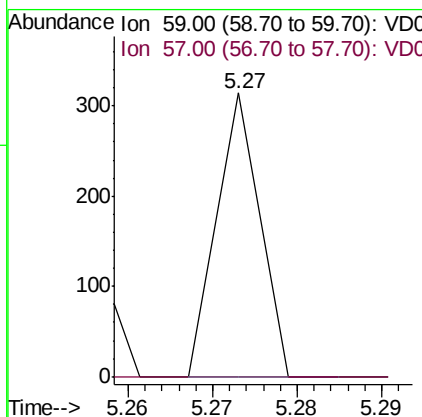
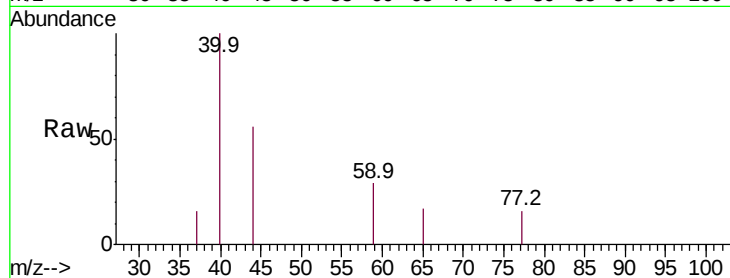


#11

Tert butyl alcohol
 Concen: Below Cal
 RT: 5.27 min Scan# 570
 Delta R.T. -0.01 min
 Lab File: VD063836.D
 Acq: 26 Sep 2019 13:58

Instrument :
 MSVOA_D
 ClientSampled :

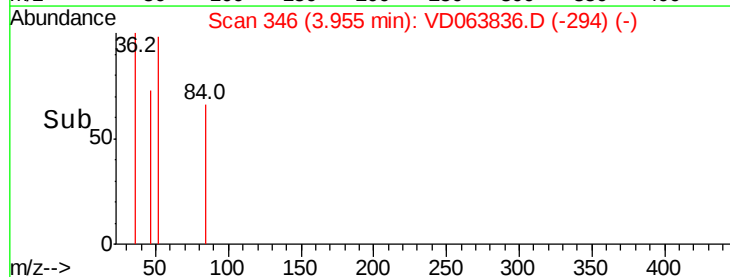
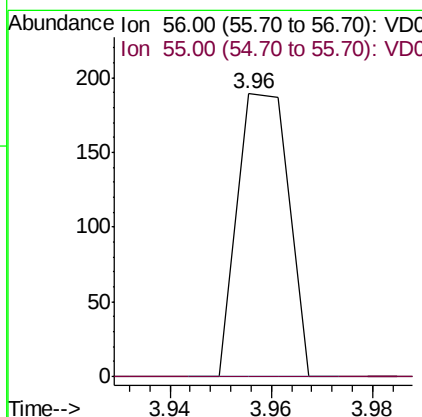
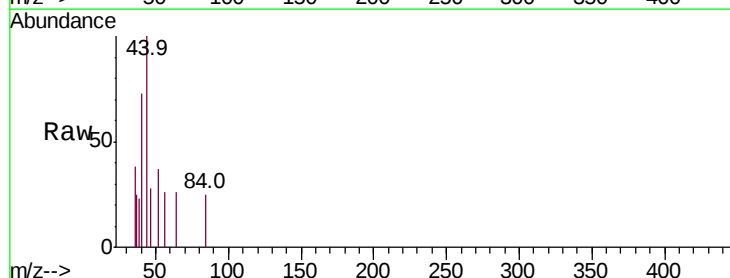
Tot Ion: 59 Resp: 111
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.3 12.5#

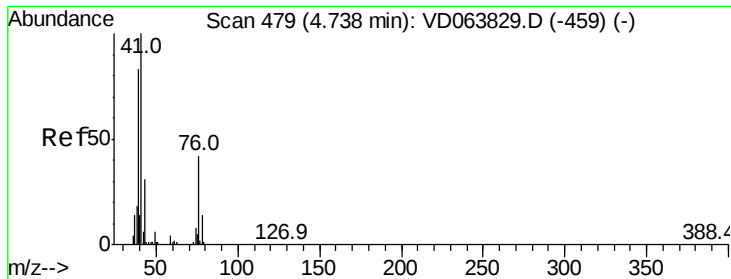


#13

Acrolein
 Concen: 0.693 ug/l
 RT: 3.96 min Scan# 346
 Delta R.T. 0.01 min
 Lab File: VD063836.D
 Acq: 26 Sep 2019 13:58

Tgt Ion: 56 Resp: 133
 Ion Ratio Lower Upper
 56 100
 55 0.0 55.0 82.6#

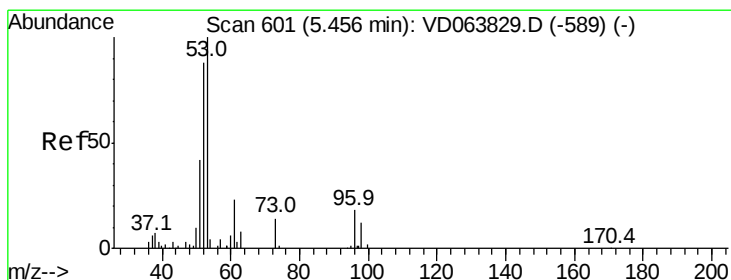
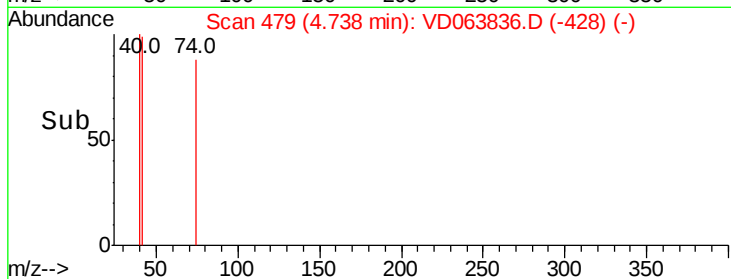
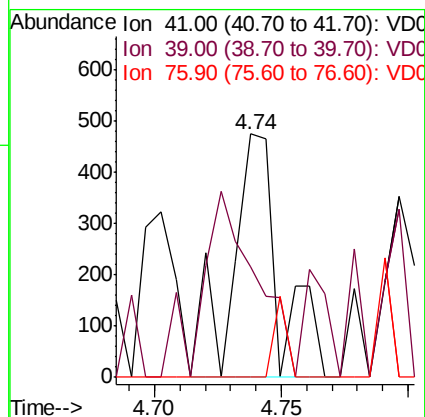
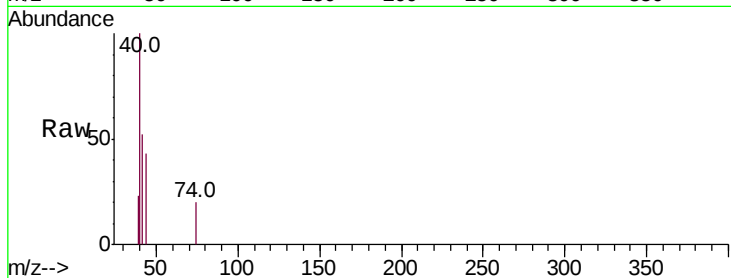




#14
Allvl chloride
Concen: 0.216 ug/l
RT: 4.74 min Scan# 479
Delta R.T. -0.00 min
Lab File: VD063836.D
Acq: 26 Sep 2019 13:58

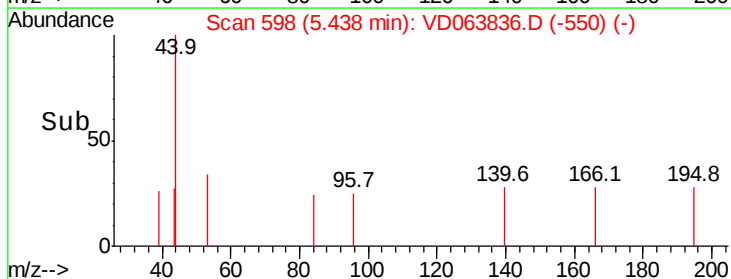
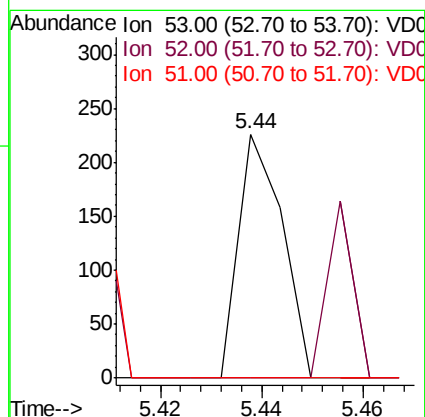
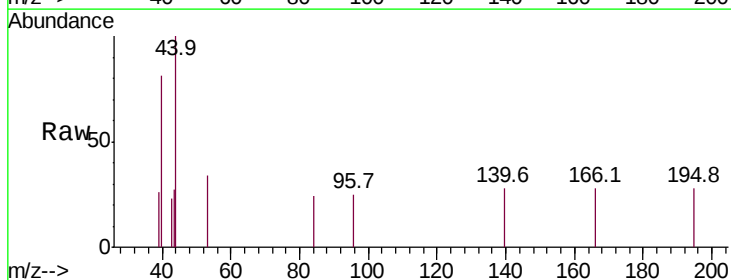
Instrument :
MSVOA_D
ClientSampled :

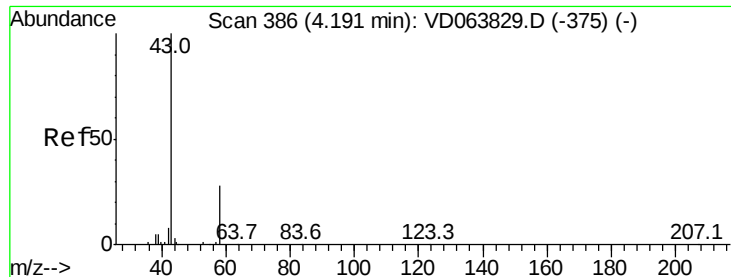
Tot Ion: 41 Resp: 625
Ion Ratio Lower Upper
41 100
39 87.2 63.7 95.5
76 0.0 33.5 50.3#



#15
Acrylonitrile
Concen: 0.308 ug/l
RT: 5.44 min Scan# 598
Delta R.T. -0.02 min
Lab File: VD063836.D
Acq: 26 Sep 2019 13:58

Tgt Ion: 53 Resp: 136
Ion Ratio Lower Upper
53 100
52 42.6 68.7 103.1#
51 0.0 30.7 46.1#





#16

Acetone

Concen: Below Cal

RT: 4.18 min Scan# 384

Delta R.T. -0.01 min

Lab File: VD063836.D

Acq: 26 Sep 2019 13:58

Instrument :

MSVOA_D

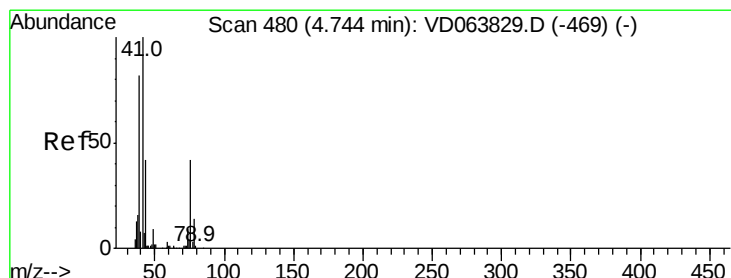
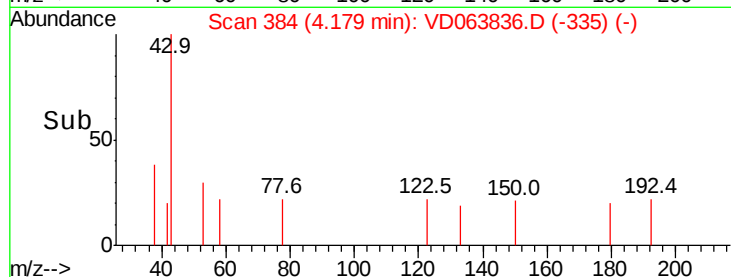
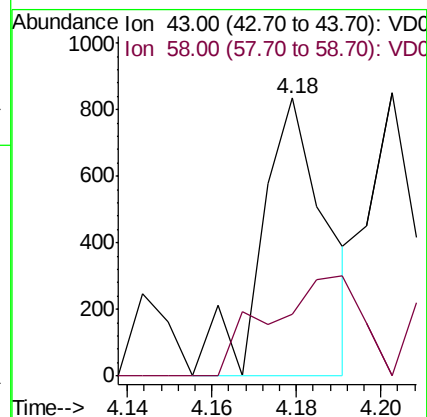
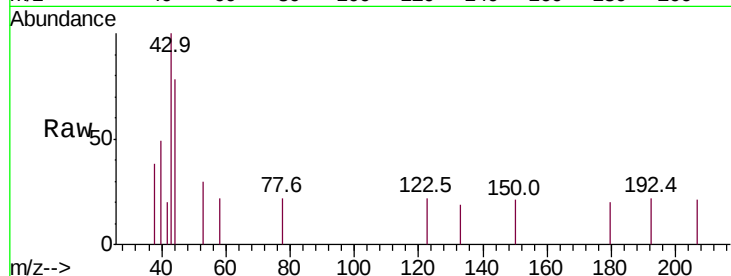
ClientSampled :

Tot Ion: 43 Resp: 890

Ion Ratio Lower Upper

43 100

58 22.4 22.6 34.0#



#18

Methyl Acetate

Concen: Below Cal

RT: 4.76 min Scan# 483

Delta R.T. 0.02 min

Lab File: VD063836.D

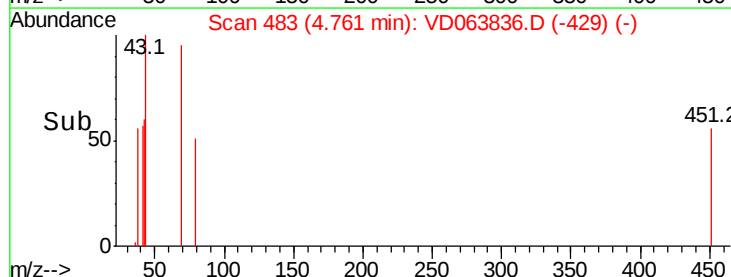
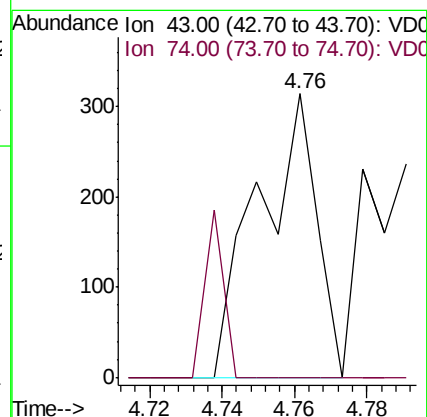
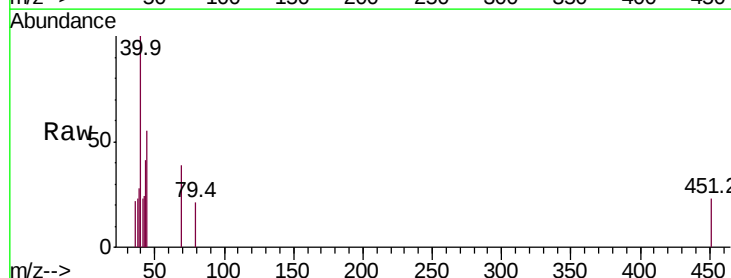
Acq: 26 Sep 2019 13:58

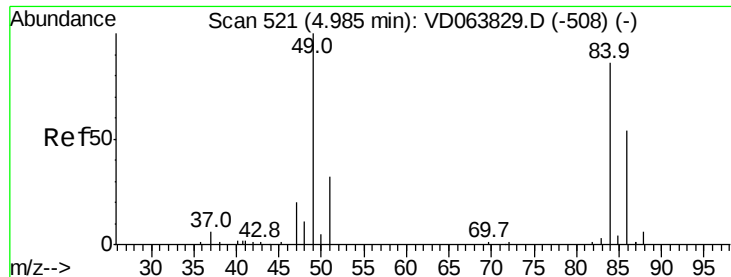
Tgt Ion: 43 Resp: 351

Ion Ratio Lower Upper

43 100

74 0.0 18.6 28.0#

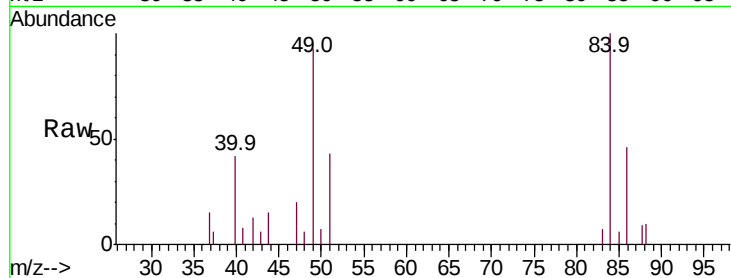




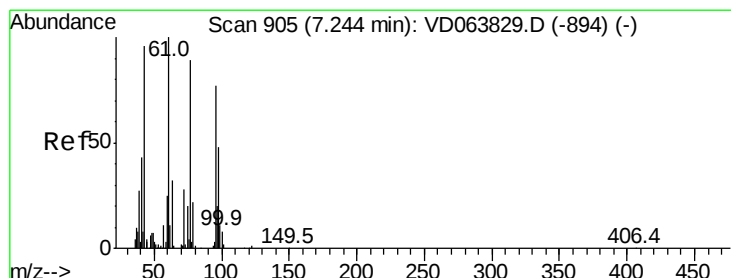
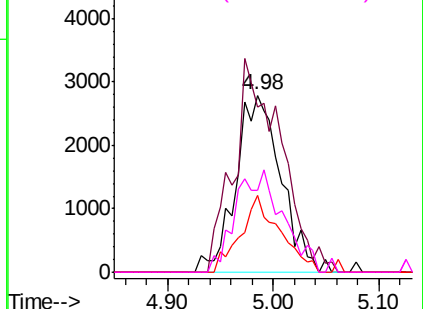
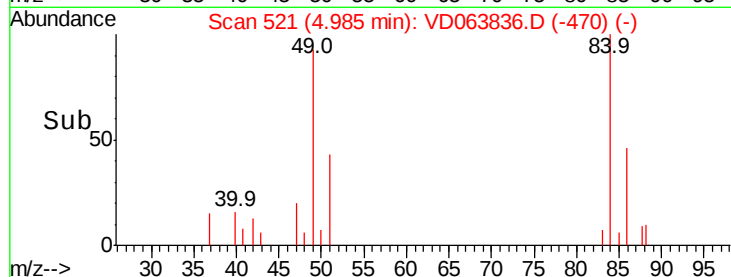
#20
Methvlene Chloride
Concen: Below Cal
RT: 4.98 min Scan# 521
Delta R.T. 0.00 min
Lab File: VD063836.D
Acq: 26 Sep 2019 13:58

Instrument :
MSVOA_D
ClientSampleId :

Tot Ion: 84 Resp: 8296
Ion Ratio Lower Upper
84 100
49 93.3 93.6 140.4#
51 43.4 29.8 44.6
86 46.4 50.6 75.8#

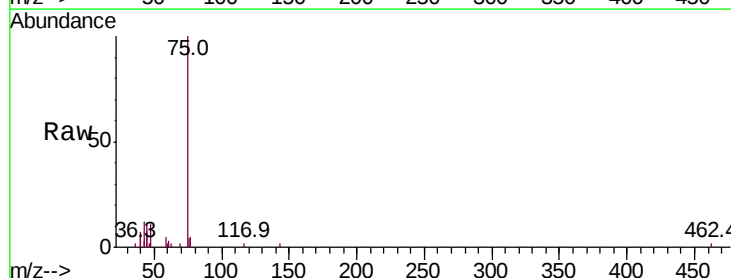


Abundance Ion 83.90 (83.60 to 84.60): VDC
Ion 48.90 (48.60 to 49.60): VDC
Ion 50.90 (50.60 to 51.60): VDC
Ion 85.90 (85.60 to 86.60): VDC

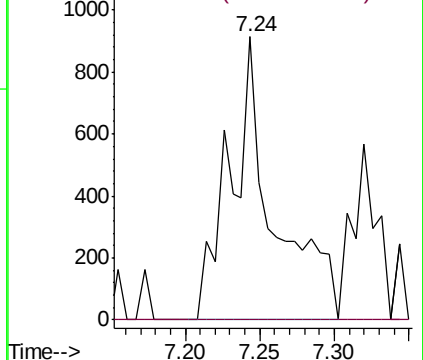
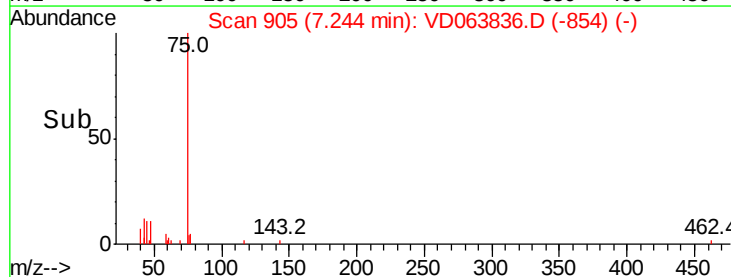


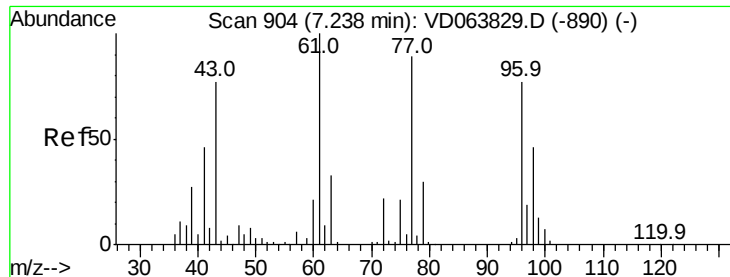
#25
2-Butanone
Concen: 3.088 ug/l
RT: 7.24 min Scan# 905
Delta R.T. -0.00 min
Lab File: VD063836.D
Acq: 26 Sep 2019 13:58

Tgt Ion: 43 Resp: 1833
Ion Ratio Lower Upper
43 100
72 0.0 23.5 35.3#



Abundance Ion 43.00 (42.70 to 43.70): VDC
Ion 72.00 (71.70 to 72.70): VDC

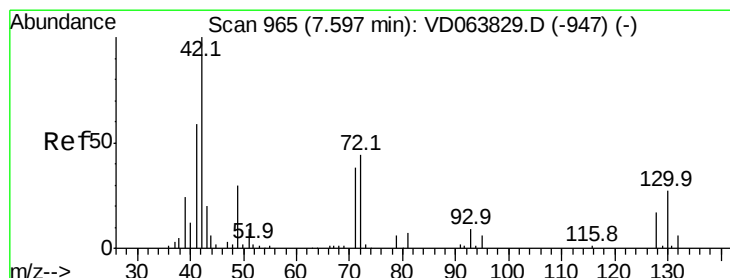
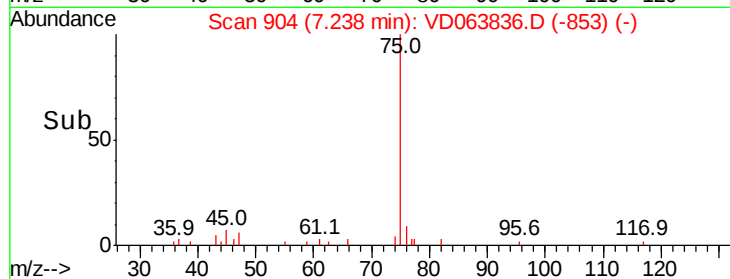
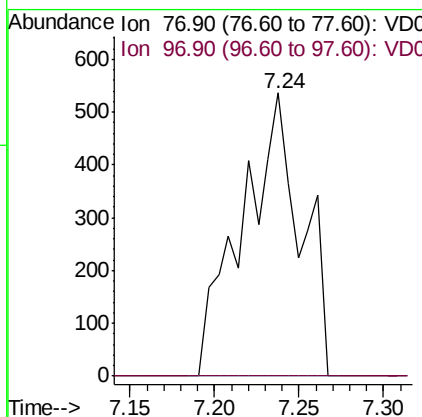
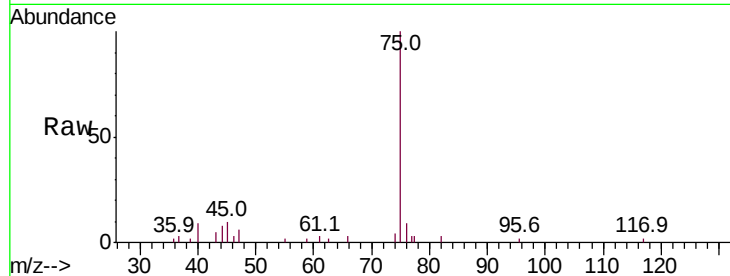




#26
 2,2-Dichloropropane
 Concen: 0.382 ug/l
 RT: 7.24 min Scan# 904
 Delta R.T. -0.00 min
 Lab File: VD063836.D
 Acq: 26 Sep 2019 13:58

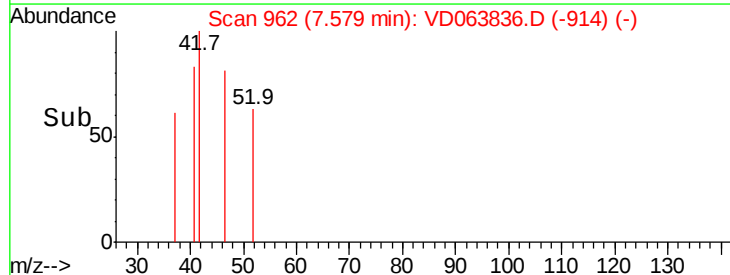
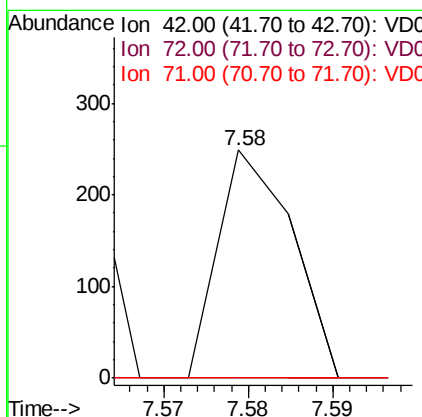
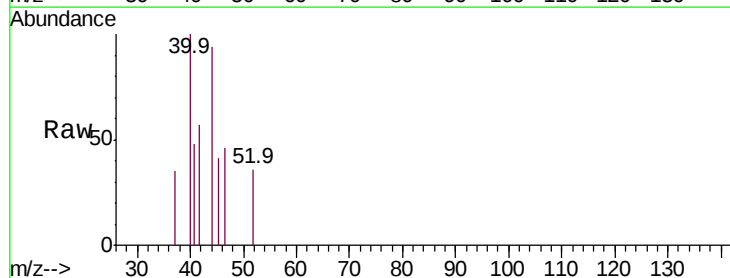
Instrument :
 MSVOA_D
 ClientSampled :

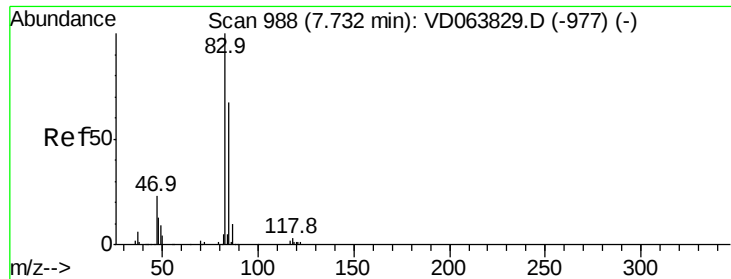
Tot Ion: 77 Resp: 1298
 Ion Ratio Lower Upper
 77 100
 97 0.0 10.9 32.7#



#29
 Tetrahydrofuran
 Concen: 0.425 ug/l
 RT: 7.58 min Scan# 962
 Delta R.T. -0.02 min
 Lab File: VD063836.D
 Acq: 26 Sep 2019 13:58

Tgt Ion: 42 Resp: 151
 Ion Ratio Lower Upper
 42 100
 72 0.0 37.3 55.9#
 71 0.0 33.4 50.2#

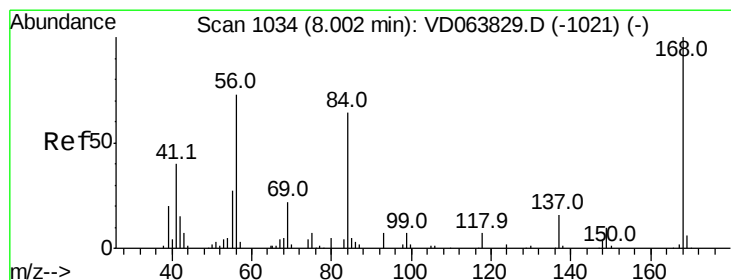
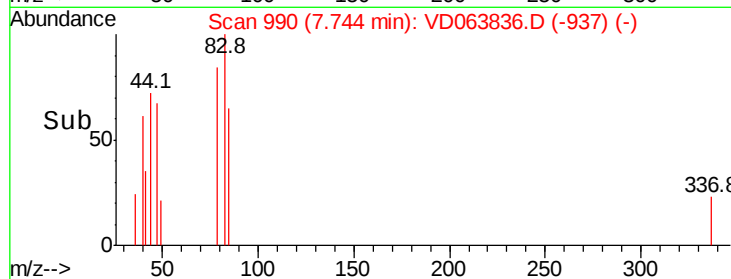
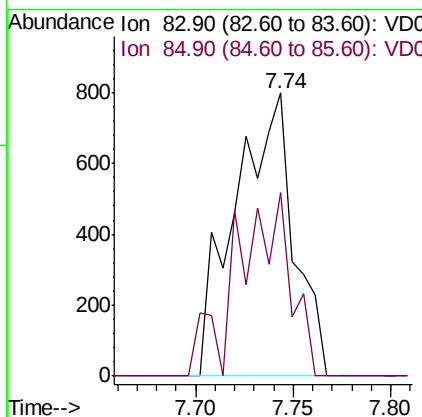
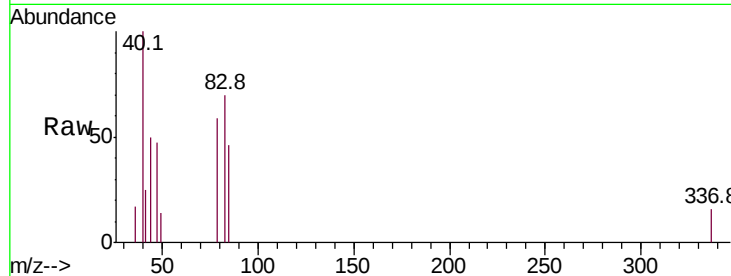




#30
Chloroform
Concen: 0.422 ug/l
RT: 7.74 min Scan# 990
Delta R.T. 0.01 min
Lab File: VD063836.D
Acq: 26 Sep 2019 13:58

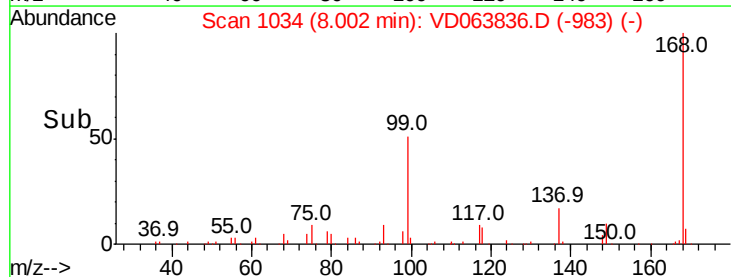
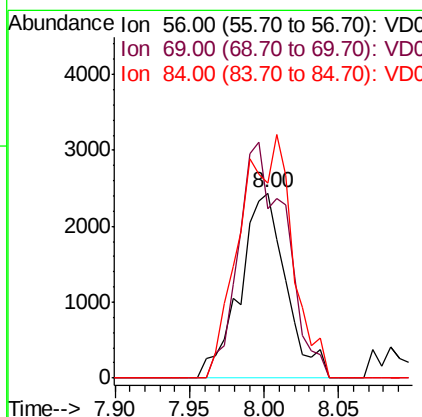
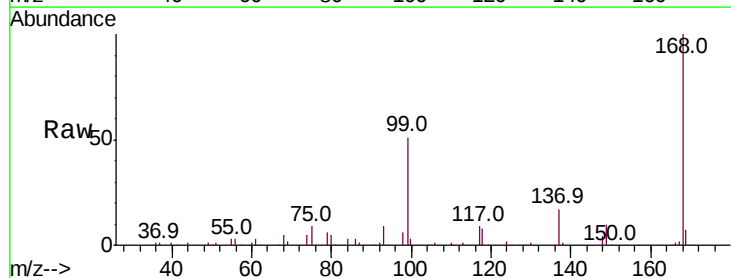
Instrument :
MSVOA_D
ClientSampled :

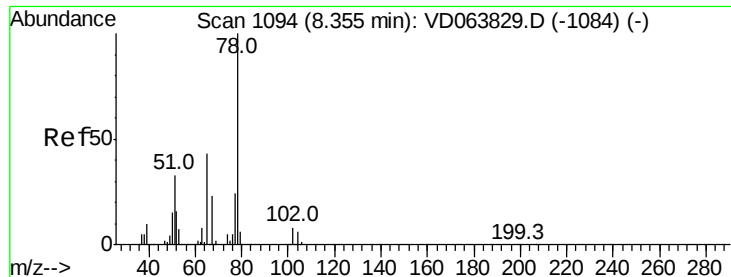
Tot Ion: 83 Resp: 1668
Ion Ratio Lower Upper
83 100
85 65.0 53.4 80.2



#31
Cyclohexane
Concen: Below Cal
RT: 8.00 min Scan# 1034
Delta R.T. 0.00 min
Lab File: VD063836.D
Acq: 26 Sep 2019 13:58

Tgt Ion: 56 Resp: 5176
Ion Ratio Lower Upper
56 100
69 91.7 23.1 34.7#
84 105.3 69.7 104.5#





#33

1,2-Dichloroethane-d4

Concen: 51.234 ug/l

RT: 8.36 min Scan# 1094

Delta R.T. -0.00 min

Lab File: VD063836.D

Acq: 26 Sep 2019 13:58

Instrument :

MSVOA_D

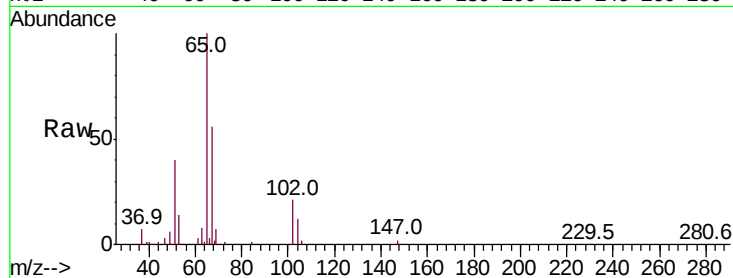
ClientSampleId :

Tot Ion: 65 Resp: 103626

Ion Ratio Lower Upper

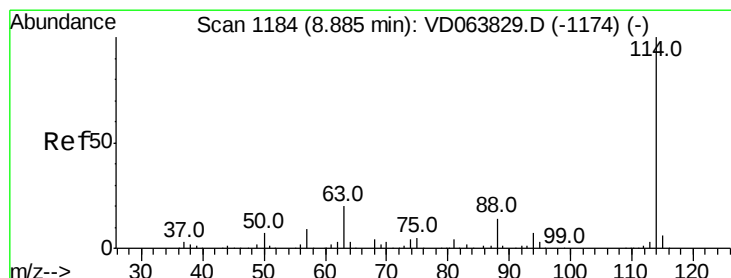
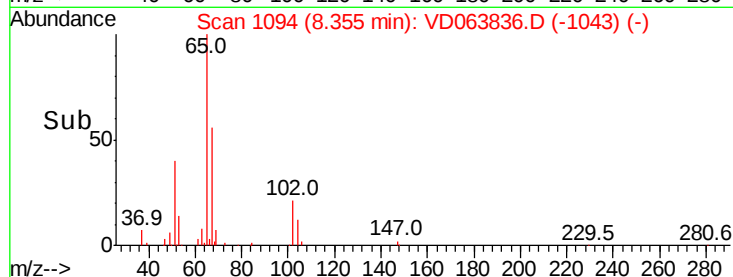
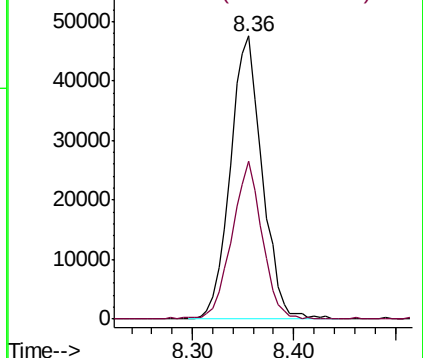
65 100

67 53.2 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.88 min Scan# 1184

Delta R.T. -0.00 min

Lab File: VD063836.D

Acq: 26 Sep 2019 13:58

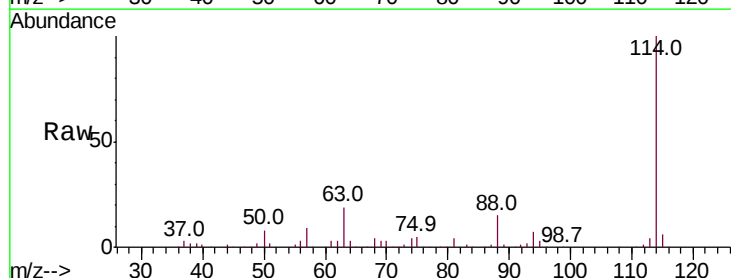
Tgt Ion:114 Resp: 344479

Ion Ratio Lower Upper

114 100

63 18.8 0.0 39.2

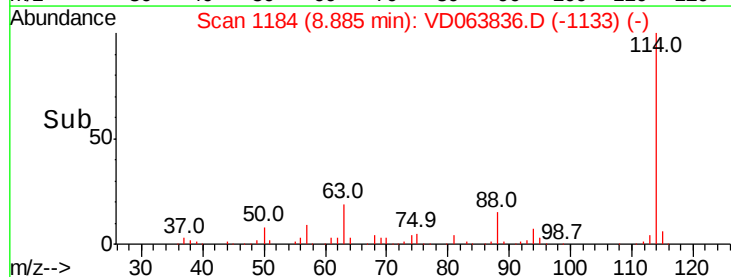
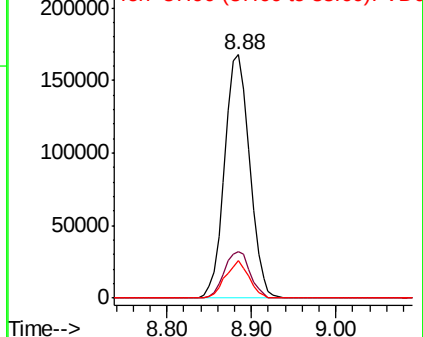
88 15.3 0.0 28.4

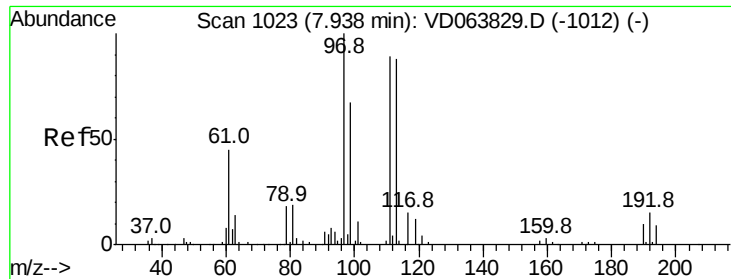


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VDC

Ion 87.90 (87.60 to 88.60): VDC

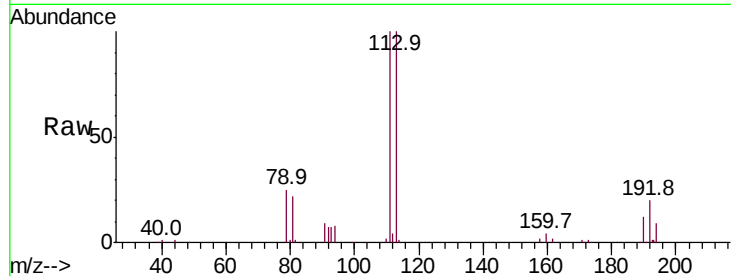




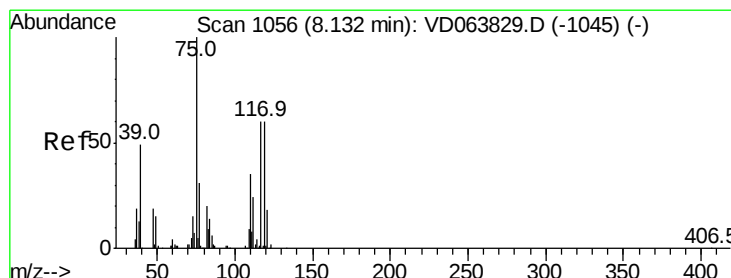
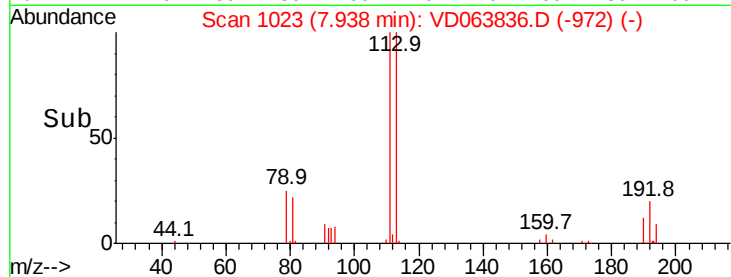
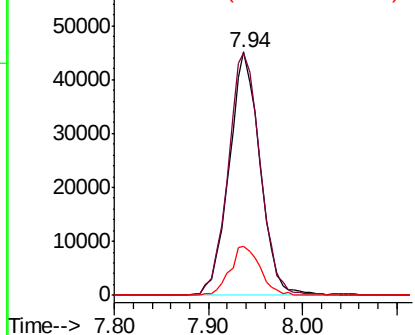
#35
 Dibromofluoromethane
 Concen: 47.147 ug/l
 RT: 7.94 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: VD063836.D
 Acq: 26 Sep 2019 13:58

Instrument :
 MSVOA_D
 ClientSampled :

Tot Ion:113 Resp: 103099
 Ion Ratio Lower Upper
 113 100
 111 103.0 77.7 116.5
 192 19.7 15.9 23.9

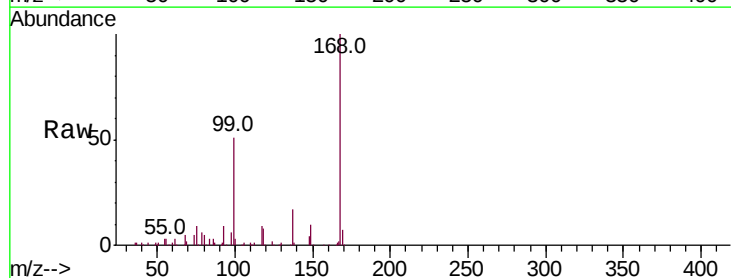


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

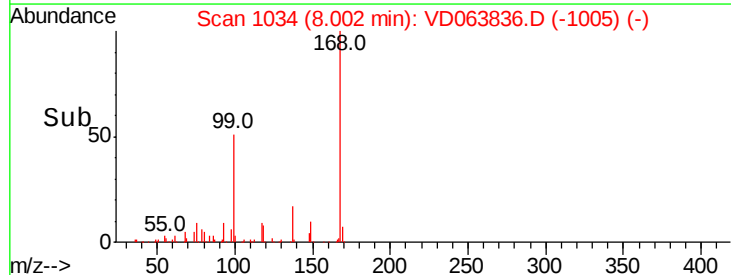
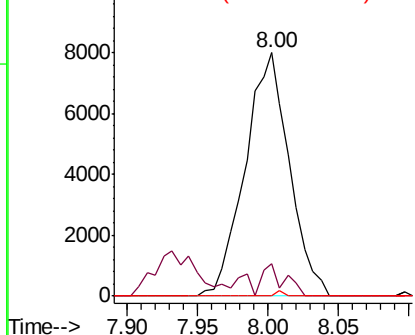


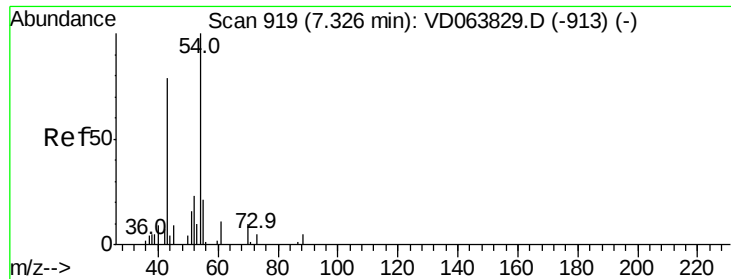
#36
 1,1-Dichloropropene
 Concen: 5.587 ug/l
 RT: 8.00 min Scan# 1034
 Delta R.T. -0.13 min
 Lab File: VD063836.D
 Acq: 26 Sep 2019 13:58

Tgt Ion: 75 Resp: 17554
 Ion Ratio Lower Upper
 75 100
 110 6.7 17.5 52.5#
 77 0.3 24.9 37.3#



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

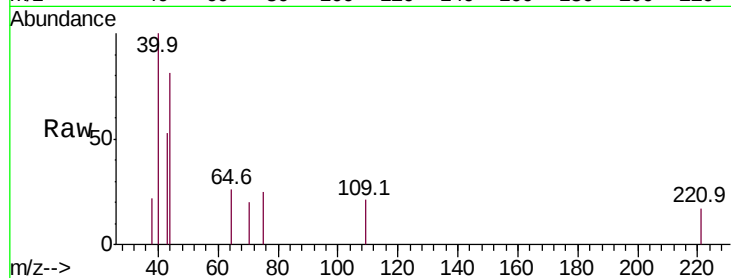




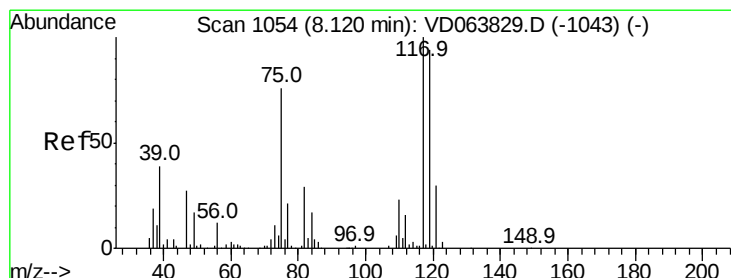
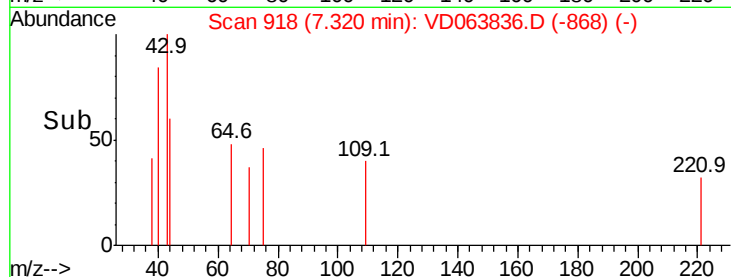
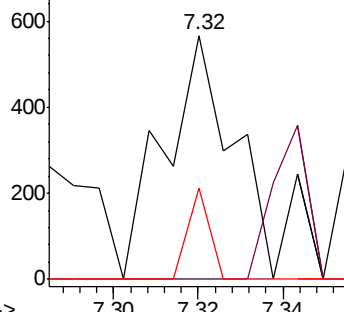
#37
Ethyl Acetate
Concen: Below Cal
RT: 7.32 min Scan# 918
Delta R.T. -0.01 min
Lab File: VD063836.D
Acq: 26 Sep 2019 13:58

Instrument :
MSVOA_D
ClientSampleID :

Tot Ion: 43 Resp: 638
Ion Ratio Lower Upper
43 100
61 0.0 12.7 19.1#
70 11.6 8.3 12.5

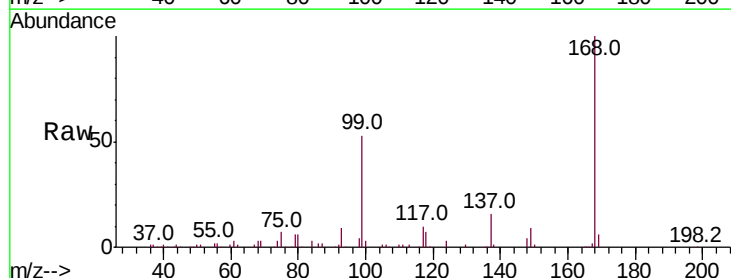


Abundance Ion 43.00 (42.70 to 43.70): VDC
Ion 60.90 (60.60 to 61.60): VDC
Ion 70.00 (69.70 to 70.70): VDC

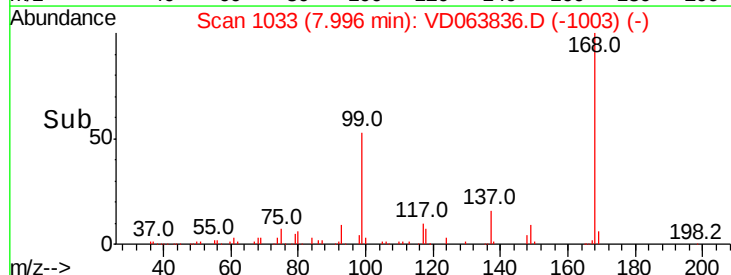
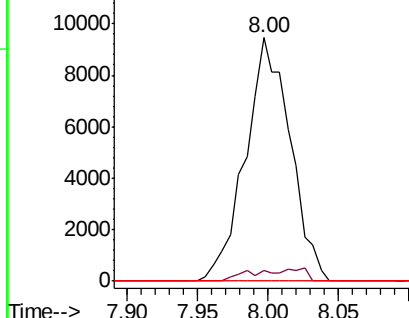


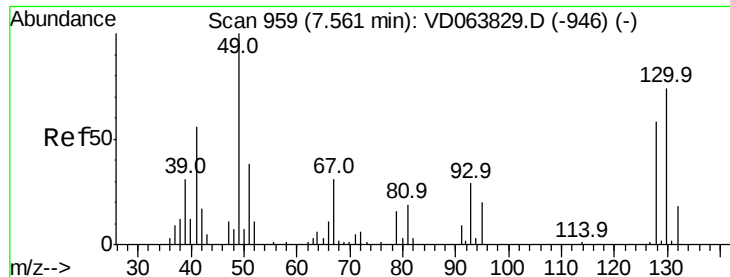
#38
Carbon Tetrachloride
Concen: 6.423 ug/l
RT: 8.00 min Scan# 1033
Delta R.T. -0.12 min
Lab File: VD063836.D
Acq: 26 Sep 2019 13:58

Tgt Ion: 117 Resp: 21006
Ion Ratio Lower Upper
117 100
119 4.5 75.2 112.8#
121 0.0 23.9 35.9#



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V





#41

Methacrylonitrile

Concen: Below Cal

RT: 7.58 min Scan# 962

Delta R.T. 0.02 min

Lab File: VD063836.D

Acq: 26 Sep 2019 13:58

Instrument :

MSVOA_D

ClientSampleId :

Tot Ion: 41 Resp: 73

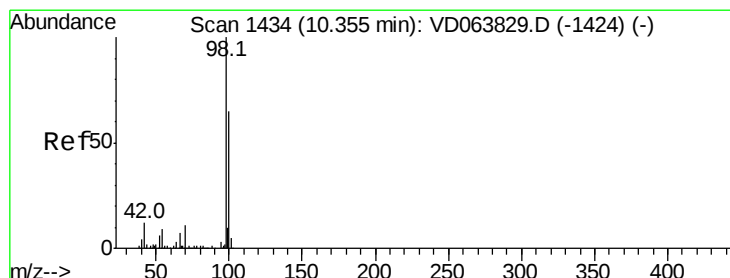
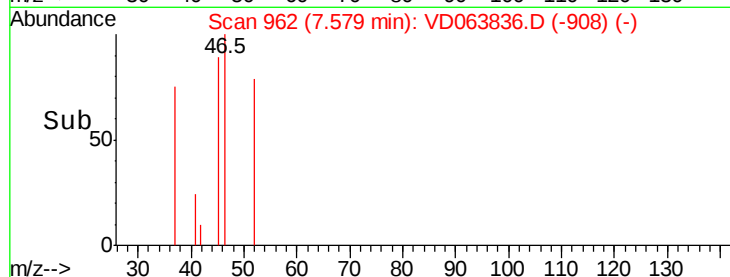
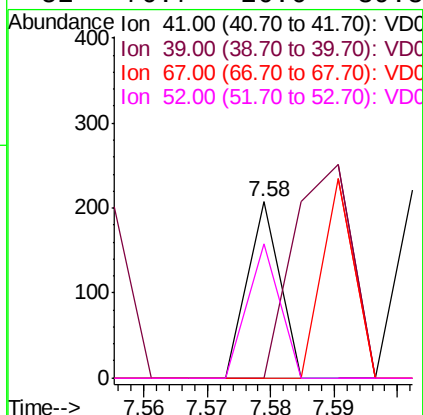
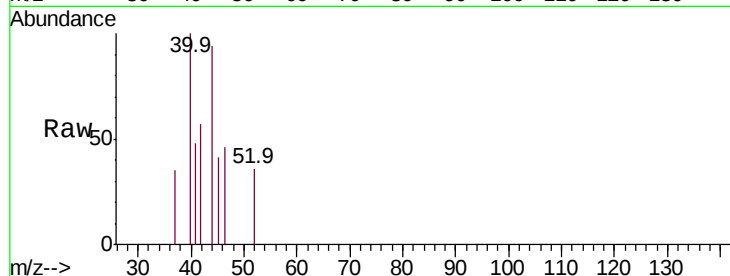
Ion Ratio Lower Upper

41 100

39 0.0 52.2 78.4#

67 0.0 58.6 87.8#

52 76.7 26.6 39.8#



#50

Toluene-d8

Concen: 51.387 ug/l

RT: 10.36 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VD063836.D

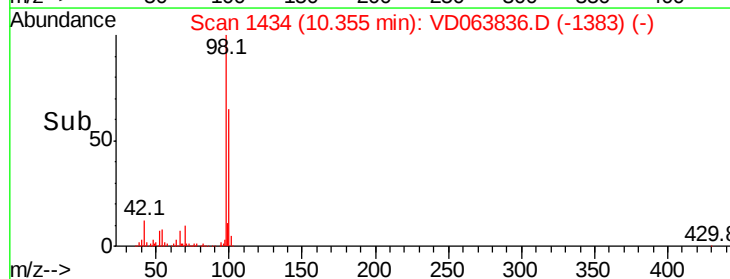
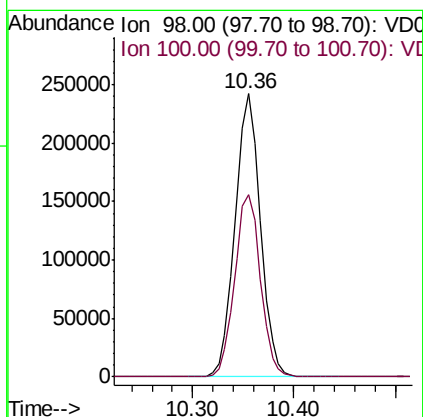
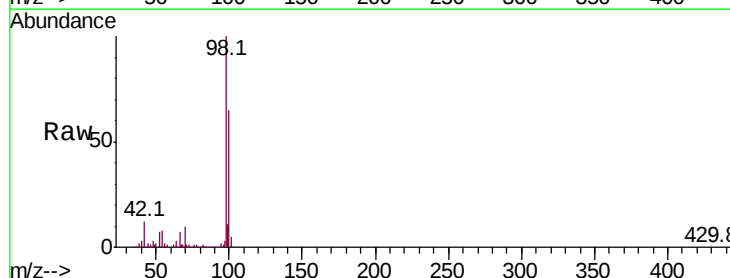
Acq: 26 Sep 2019 13:58

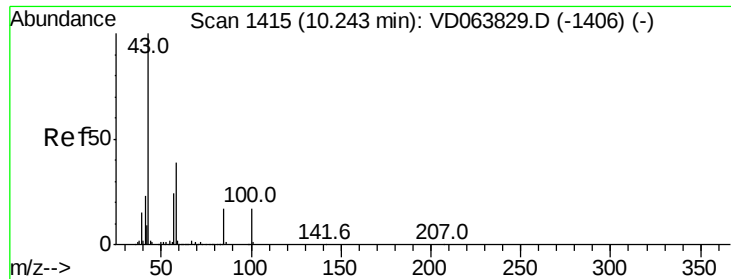
Tgt Ion: 98 Resp: 422996

Ion Ratio Lower Upper

98 100

100 65.2 51.6 77.4

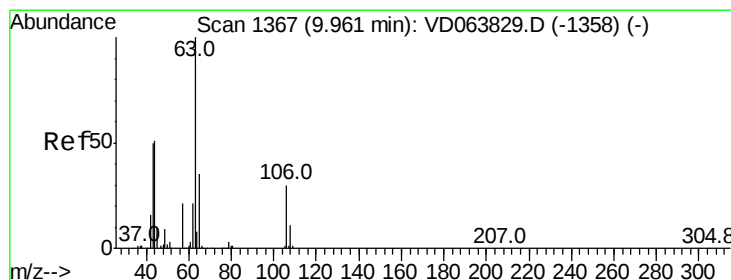
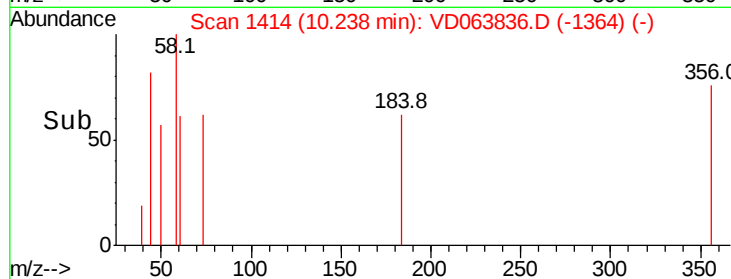
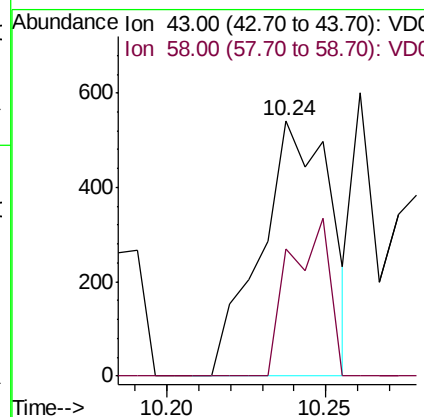
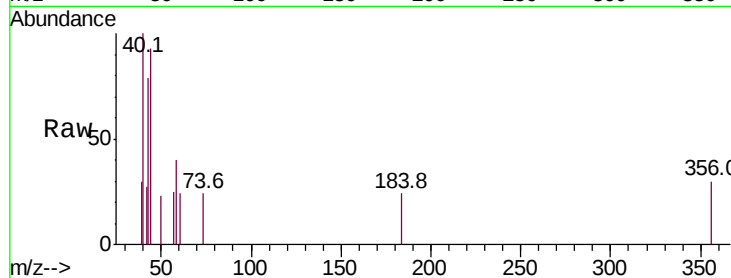




#51
4-Methyl-2-Pentanone
Concen: 0.628 ug/l
RT: 10.24 min Scan# 1414
Delta R.T. -0.01 min
Lab File: VD063836.D
Acq: 26 Sep 2019 13:58

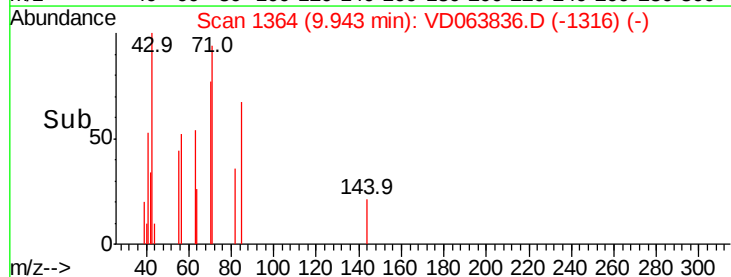
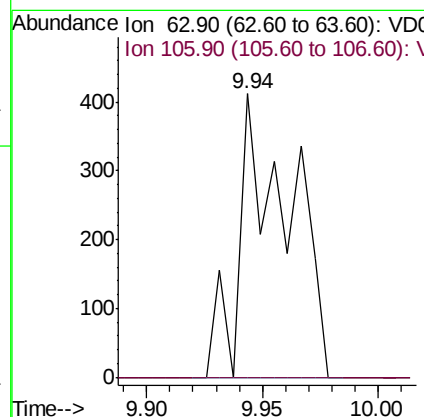
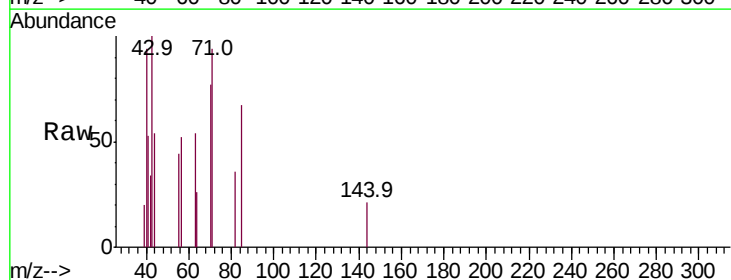
Instrument :
MSVOA_D
ClientSampled :

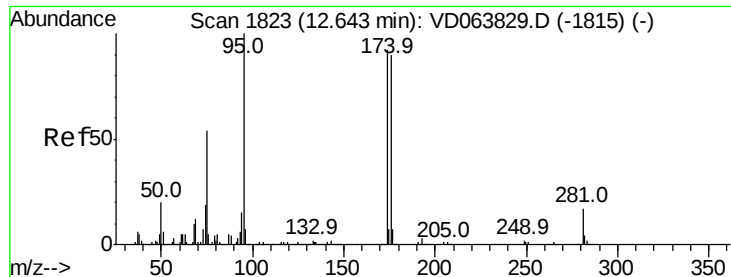
Tot Ion: 43 Resp: 832
Ion Ratio Lower Upper
43 100
58 35.2 30.9 46.3



#58
2-Chloroethyl Vinyl ether
Concen: 0.647 ug/l
RT: 9.94 min Scan# 1364
Delta R.T. -0.02 min
Lab File: VD063836.D
Acq: 26 Sep 2019 13:58

Tgt Ion: 63 Resp: 627
Ion Ratio Lower Upper
63 100
106 0.0 23.4 35.0#





#62

4-Bromofluorobenzene

Concen: 47.579 ug/l

RT: 12.64 min Scan# 1823

Delta R.T. -0.00 min

Lab File: VD063836.D

Acq: 26 Sep 2019 13:58

Instrument :

MSVOA_D

ClientSampled :

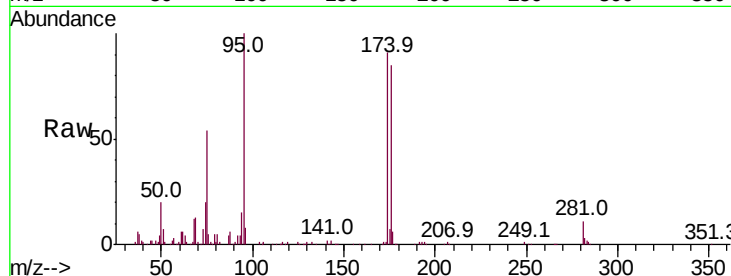
Tot Ion: 95 Resp: 140553

Ion Ratio Lower Upper

95 100

174 90.8 0.0 183.2

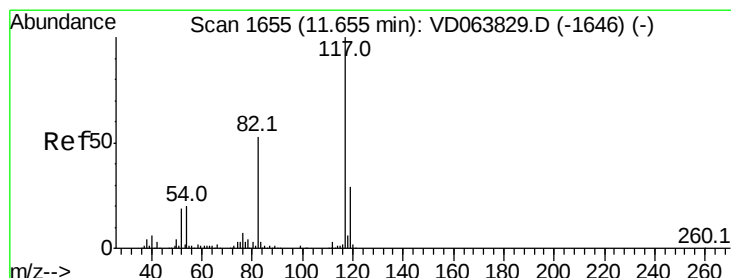
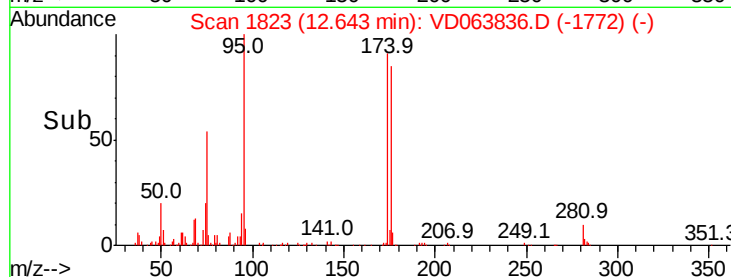
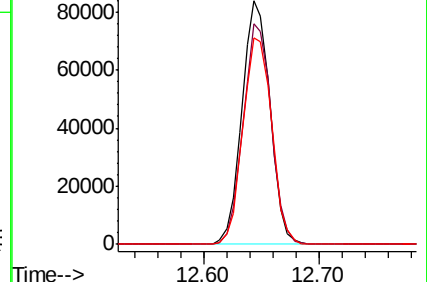
176 87.7 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.66 min Scan# 1656

Delta R.T. 0.01 min

Lab File: VD063836.D

Acq: 26 Sep 2019 13:58

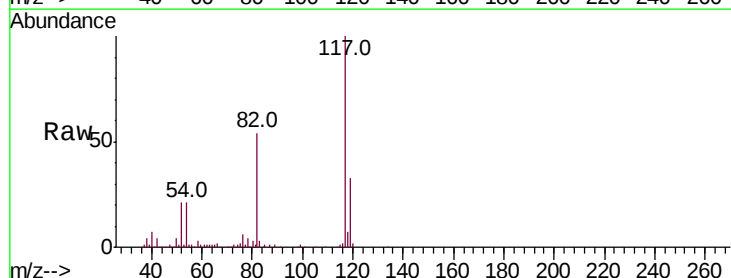
Tgt Ion: 117 Resp: 329660

Ion Ratio Lower Upper

117 100

82 53.9 42.4 63.6

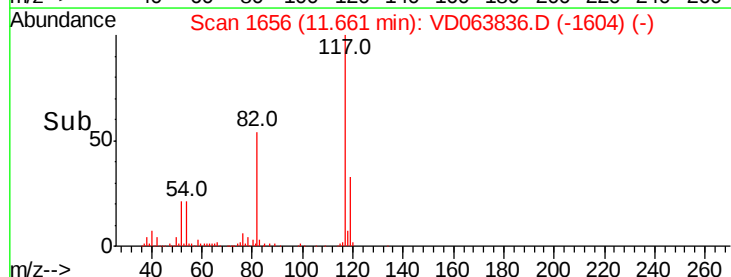
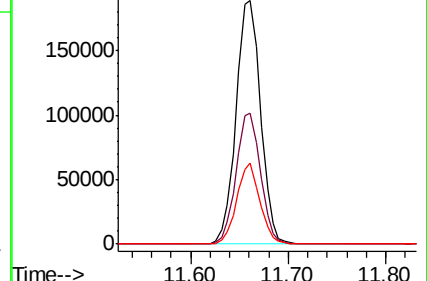
119 33.0 23.5 35.3

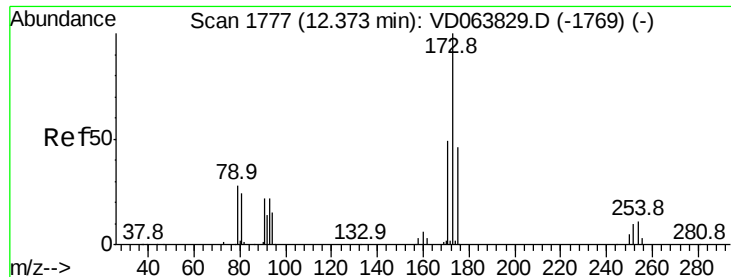


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V





#71

Bromoform

Concen: 0.965 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.26 min

Lab File: VD063836.D

Acq: 26 Sep 2019 13:58

Instrument :

MSVOA_D

ClientSampleId :

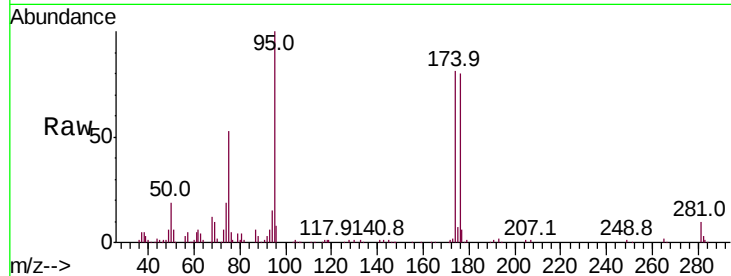
Tot Ion:173 Resp: 1307

Ion Ratio Lower Upper

173 100

175 536.1 23.3 69.8#

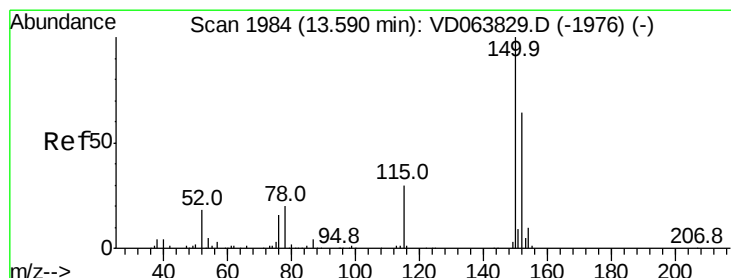
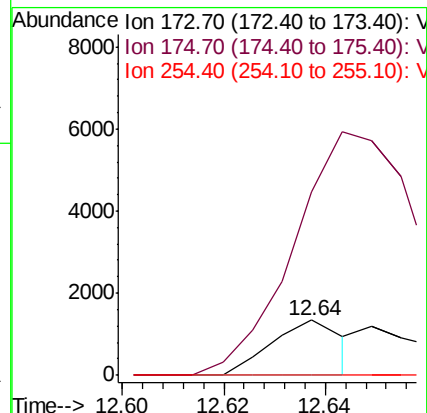
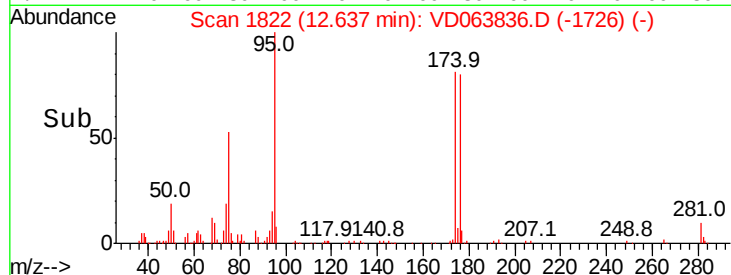
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. -0.01 min

Lab File: VD063836.D

Acq: 26 Sep 2019 13:58

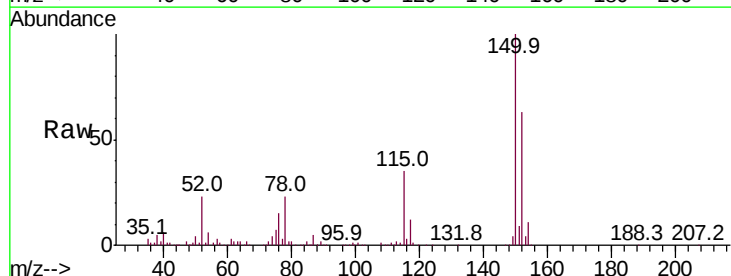
Tgt Ion:152 Resp: 163134

Ion Ratio Lower Upper

152 100

115 55.4 27.0 81.0

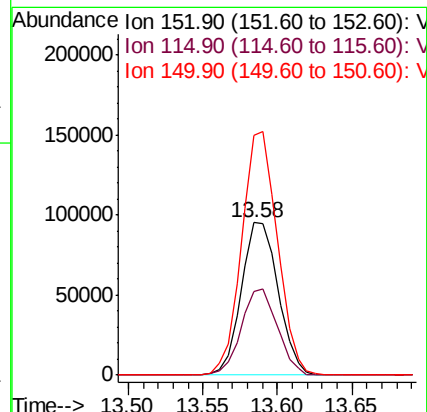
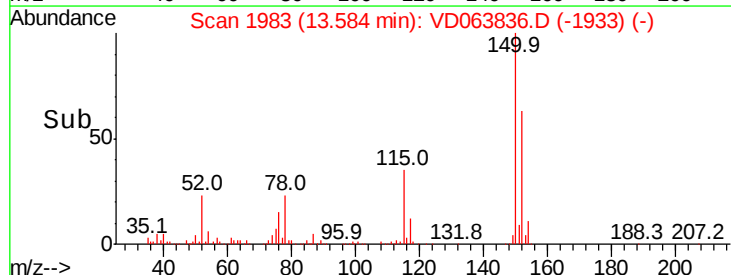
150 154.6 0.0 344.0

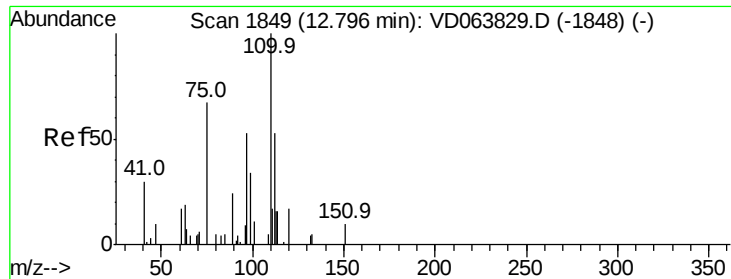


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 60.934 ug/l

RT: 12.64 min Scan# 1823

Delta R.T. -0.15 min

Lab File: VD063836.D

Acq: 26 Sep 2019 13:58

Instrument :

MSVOA_D

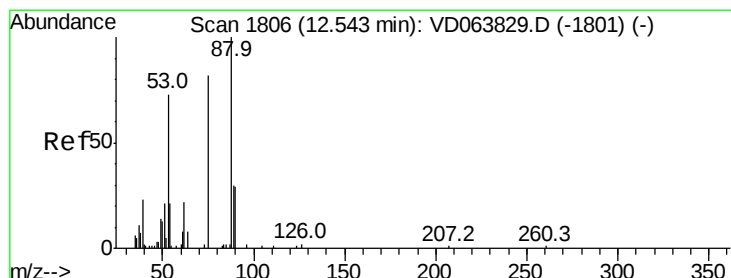
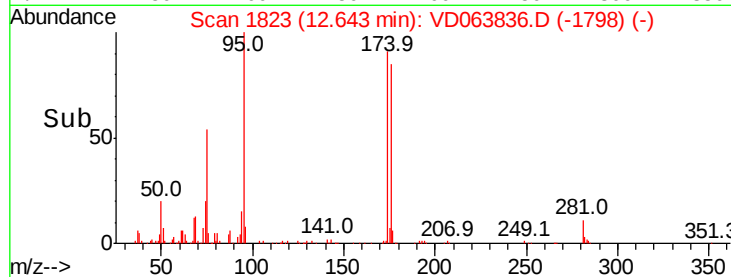
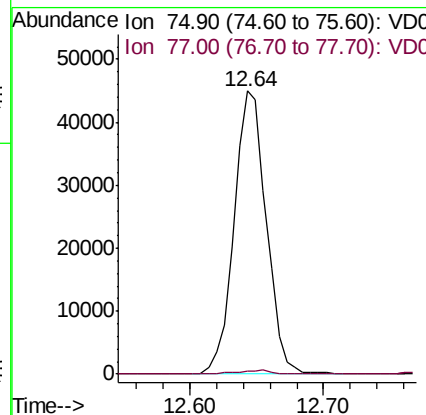
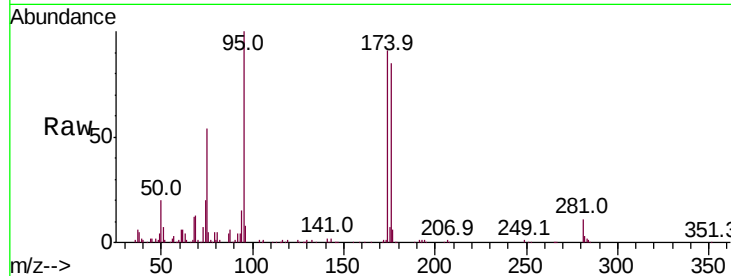
ClientSampled :

Tot Ion: 75 Resp: 75374

Ion Ratio Lower Upper

75 100

77 1.5 0.0 0.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 121.694 ug/l

RT: 12.64 min Scan# 1823

Delta R.T. 0.10 min

Lab File: VD063836.D

Acq: 26 Sep 2019 13:58

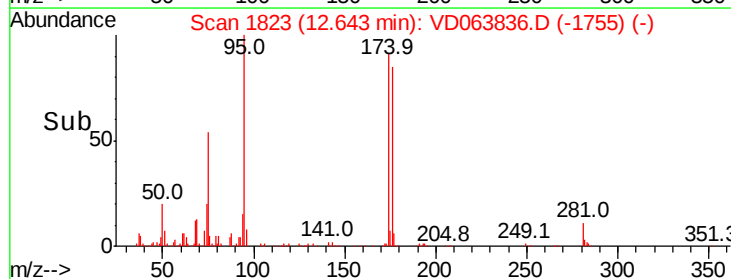
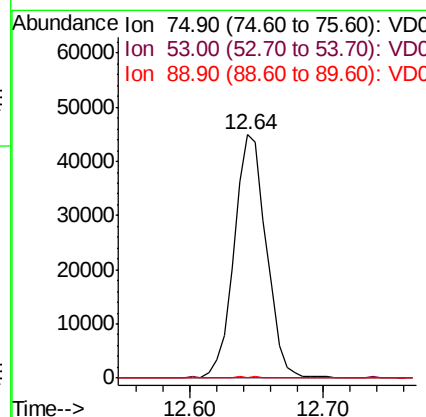
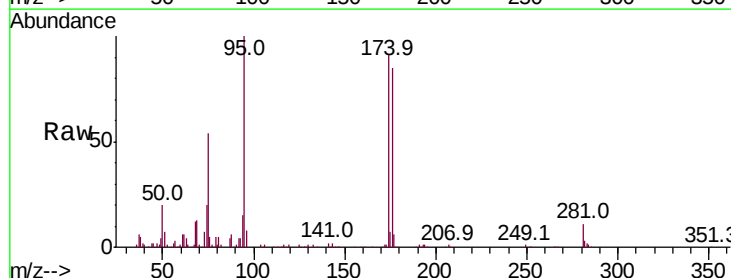
Tgt Ion: 75 Resp: 75374

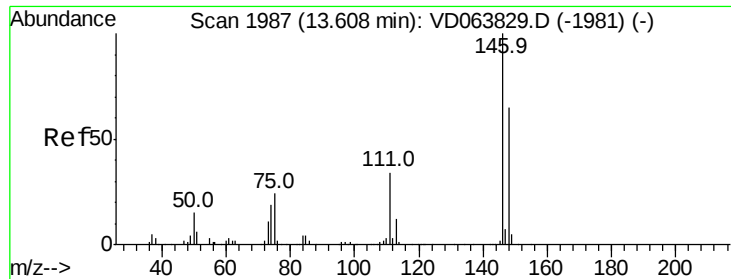
Ion Ratio Lower Upper

75 100

53 0.1 76.5 114.7#

89 0.4 37.0 55.6#

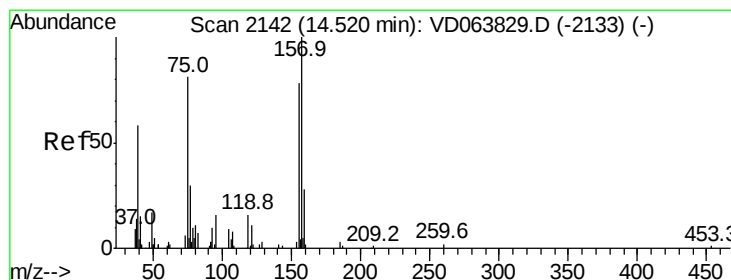
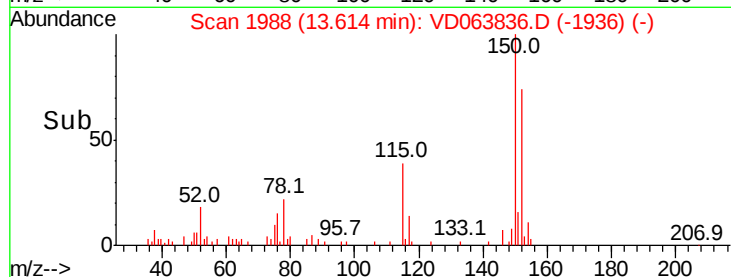
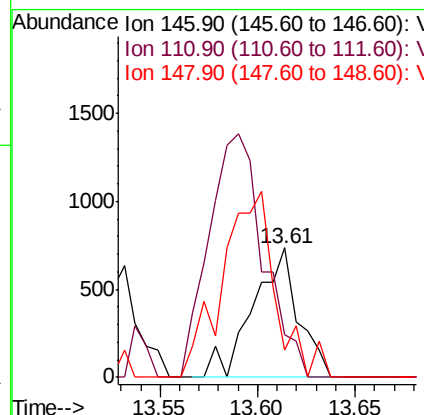
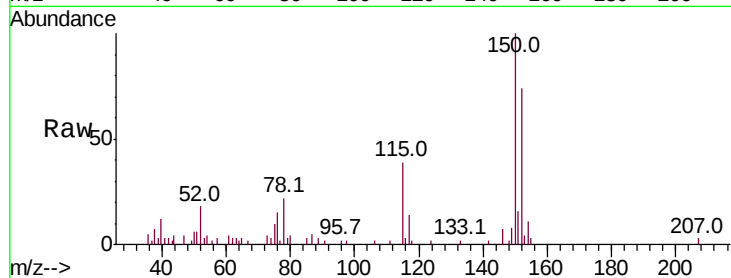




#88
 1,4-Dichlorobenzene
 Concen: 0.226 ug/l
 RT: 13.61 min Scan# 1988
 Delta R.T. 0.01 min
 Lab File: VD063836.D
 Acq: 26 Sep 2019 13:58

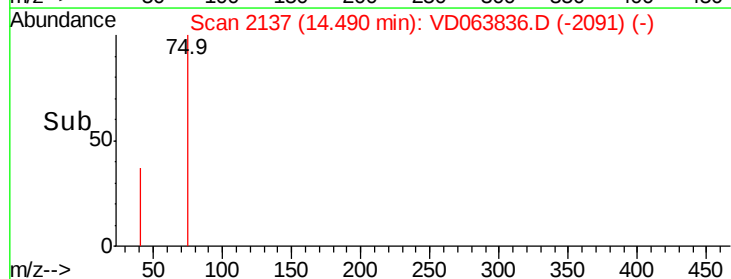
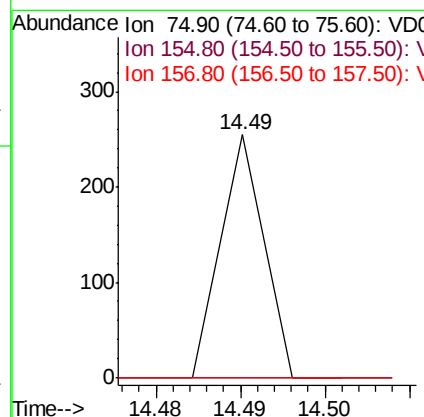
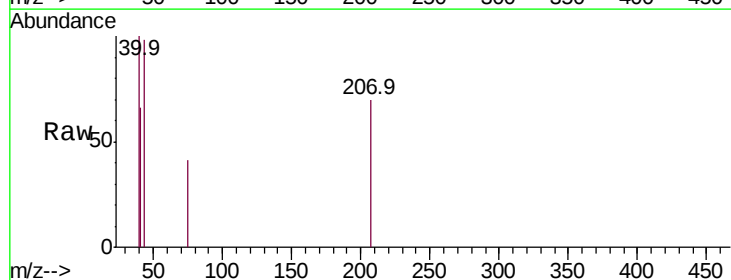
Instrument :
 MSVOA_D
 ClientSampled :

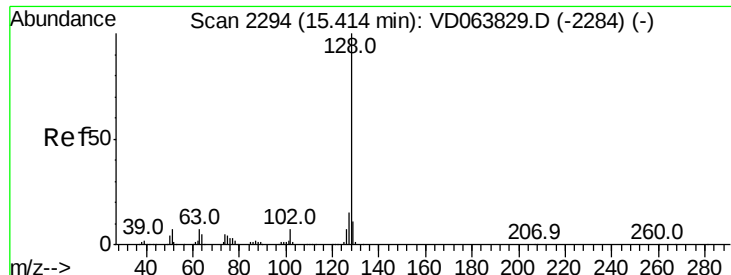
Tot Ion:146 Resp: 1181
 Ion Ratio Lower Upper
 146 100
 111 0.0 18.5 55.5#
 148 169.3 33.0 99.0#



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.287 ug/l
 RT: 14.49 min Scan# 2137
 Delta R.T. -0.03 min
 Lab File: VD063836.D
 Acq: 26 Sep 2019 13:58

Tgt Ion: 75 Resp: 90
 Ion Ratio Lower Upper
 75 100
 155 0.0 48.0 144.0#
 157 0.0 63.2 189.8#





#95

Naphthalene

Concen: 0.266 ug/l

RT: 15.41 min Scan# 2293

Delta R.T. -0.01 min

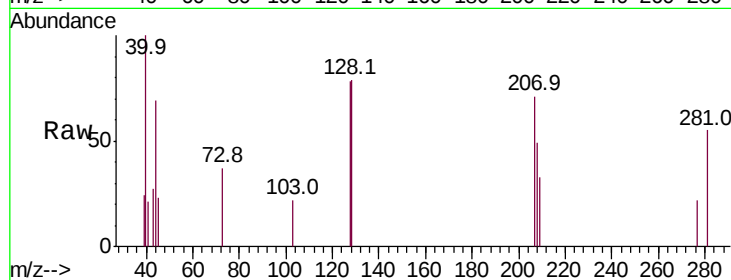
Lab File: VD063836.D

Acq: 26 Sep 2019 13:58

Instrument :

MSVOA_D

ClientSampleId :



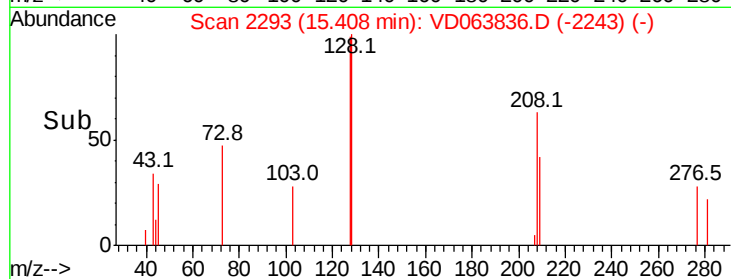
Tot Ion:128 Resp: 1635

Ion Ratio Lower Upper

128 100

127 3.7 10.8 16.2#

129 0.0 8.8 13.2#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

