

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD030920\
 Data File : VD065452.D
 Acq On : 09 Mar 2020 16:20
 Operator : VA/SY
 Sample : L1844-02RE
 Misc : 6.20G/5.00ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

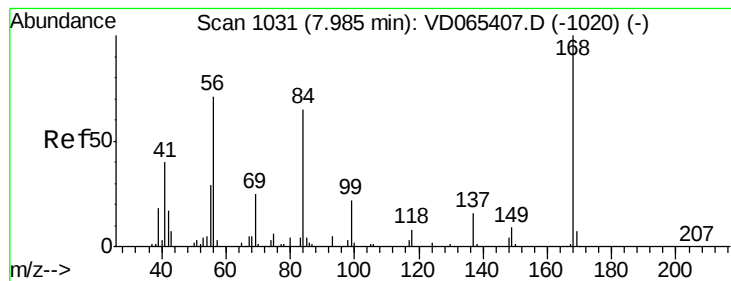
Quant Time: Mar 10 12:23:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 01:22:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	459528	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	765479	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	693873	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	271815	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	236582	60.02	ug/l	0.00
Spiked Amount			Recovery	=	120.04%	
35) Dibromofluoromethane	7.92	113	244943	51.74	ug/l	0.00
Spiked Amount			Recovery	=	103.48%	
50) Toluene-d8	10.34	98	925998	50.99	ug/l	0.00
Spiked Amount			Recovery	=	101.98%	
62) 4-Bromofluorobenzene	12.64	95	285737	50.97	ug/l	0.00
Spiked Amount			Recovery	=	101.94%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.78	94	367	Below Cal	#	38
14) Allyl chloride	4.81	41	362906	55.278	ug/l #	64
15) Acrylonitrile	5.49	53	25148	28.050	ug/l #	41
16) Acetone	4.16	43	48054	60.279	ug/l	92
17) Carbon Disulfide	4.40	76	21916	1.540	ug/l	98
18) Methyl Acetate	4.79	43	192531	95.208	ug/l #	51
20) Methylene Chloride	4.97	84	11745	Below Cal	#	29
23) Vinyl Acetate	6.27	43	7338	1.083	ug/l #	71
25) 2-Butanone	7.23	43	13457	12.370	ug/l #	88
29) Tetrahydrofuran	7.57	42	6043	8.698	ug/l #	49
30) Chloroform	7.75	83	10999	1.406	ug/l #	46
31) Cyclohexane	7.96	56	113995	14.564	ug/l #	45
36) 1,1-Dichloropropene	7.98	75	32665	4.452	ug/l #	51
37) Ethyl Acetate	7.23	43	13457	4.745	ug/l #	68
38) Carbon Tetrachloride	7.98	117	42090	5.532	ug/l #	17
39) Methylcyclohexane	9.36	83	57001	6.432	ug/l #	89
41) Methacrylonitrile	7.57	41	50927	33.954	ug/l #	45
43) Isopropyl Acetate	8.45	43	126877	24.228	ug/l #	50
47) Bromodichloromethane	9.64	83	11937	1.780	ug/l #	24
48) Methyl methacrylate	9.41	41	33476	13.590	ug/l #	45
51) 4-Methyl-2-Pentanone	10.12	43	425461	161.453	ug/l #	40
55) 1,1,2-Trichloroethane	10.79	97	9224	2.526	ug/l #	1
56) Ethyl methacrylate	10.64	69	9678	2.351	ug/l #	3
58) 2-Chloroethyl Vinyl ether	9.97	63	345	2.447	ug/l #	46
59) 2-Hexanone	10.96	43	16545	9.070	ug/l #	27
74) N-amyl acetate	12.31	43	5739	1.568	ug/l #	41
76) 1,2,3-Trichloropropane	12.64	75	138986	64.800	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.64	75	138986	136.747	ug/l #	14
95) Naphthalene	15.42	128	2070	4.622	ug/l #	73

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD065452.D

Acq: 09 Mar 2020 16:20

Instrument :

MSVOA_D

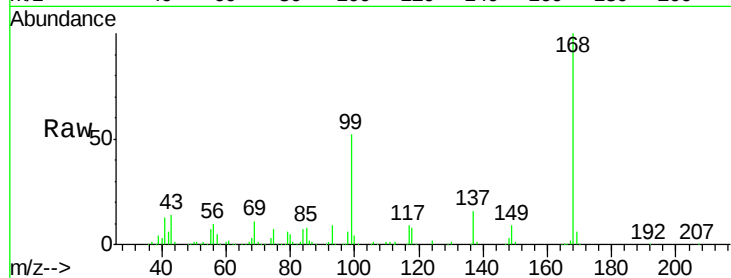
ClientSampled :

Tot Ion:168 Resp: 459528

Ion Ratio Lower Upper

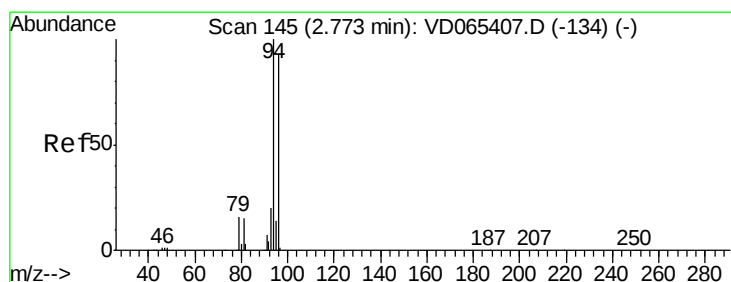
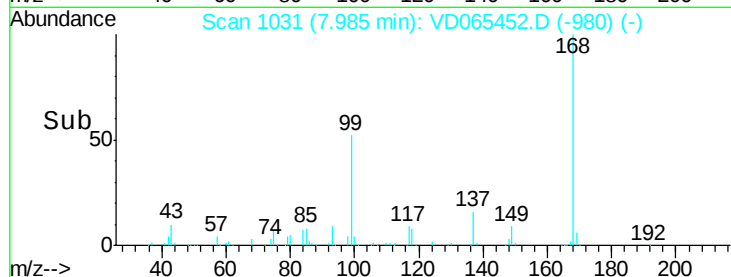
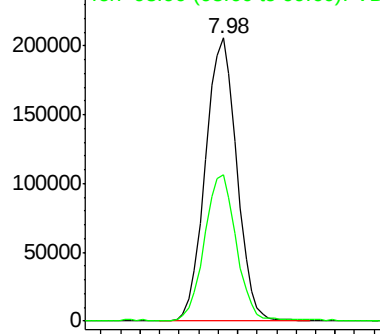
168 100

99 51.8 41.5 62.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#5

Bromomethane

Concen: Below Cal

RT: 2.78 min Scan# 146

Delta R.T. 0.01 min

Lab File: VD065452.D

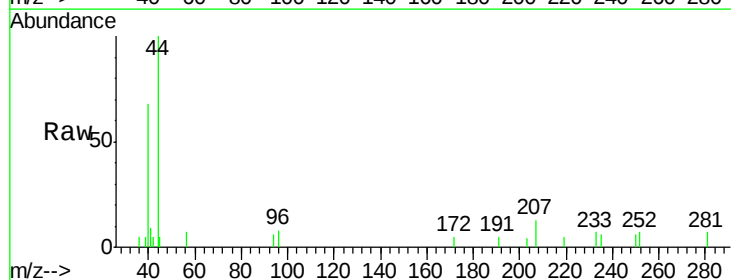
Acq: 09 Mar 2020 16:20

Tgt Ion: 94 Resp: 367

Ion Ratio Lower Upper

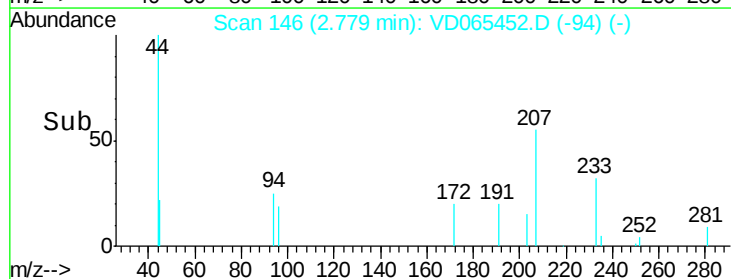
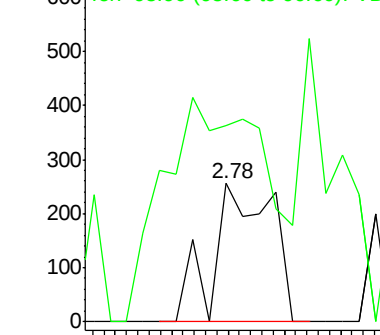
94 100

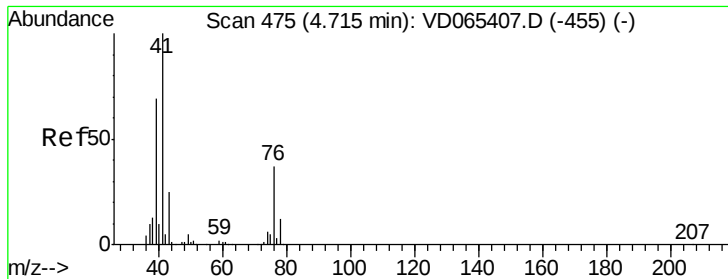
96 33.2 74.4 111.6#



Abundance Ion 93.90 (93.60 to 94.60): VDC

Ion 95.90 (95.60 to 96.60): VDC

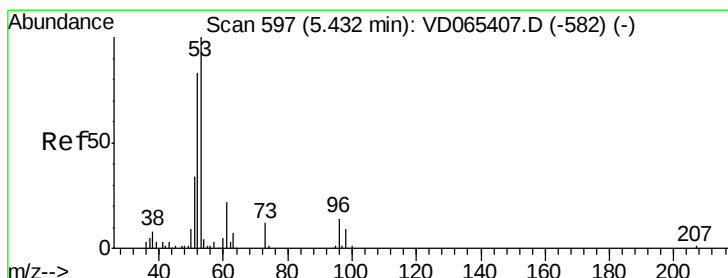
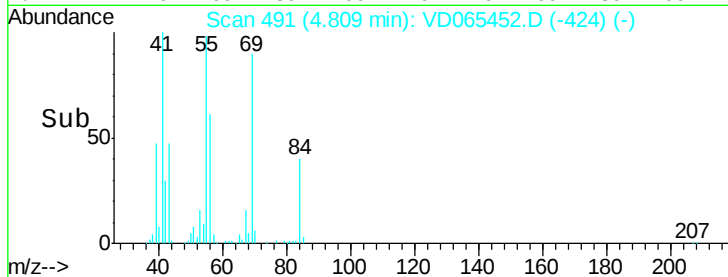
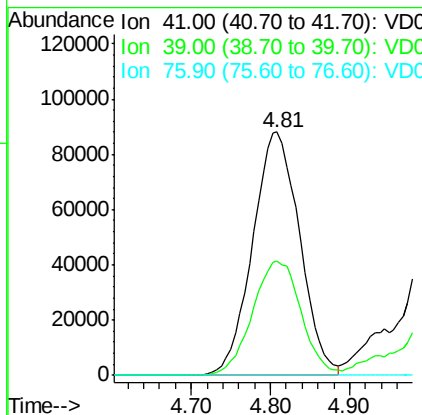
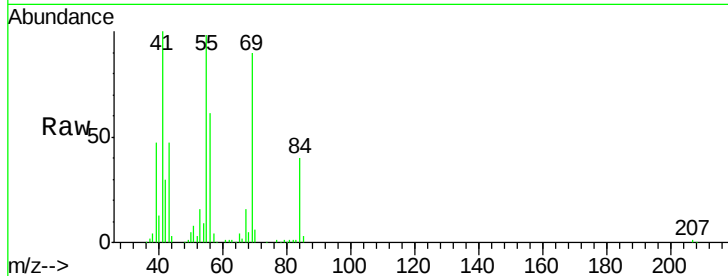




#14
Allvl chloride
Concen: 55.278 ug/l
RT: 4.81 min Scan# 491
Delta R.T. 0.09 min
Lab File: VD065452.D
Acq: 09 Mar 2020 16:20

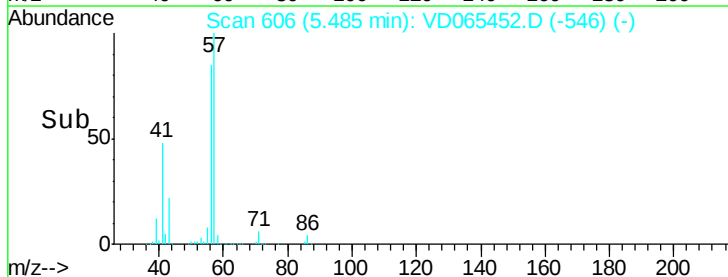
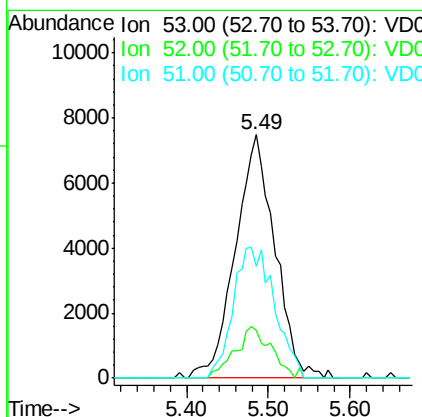
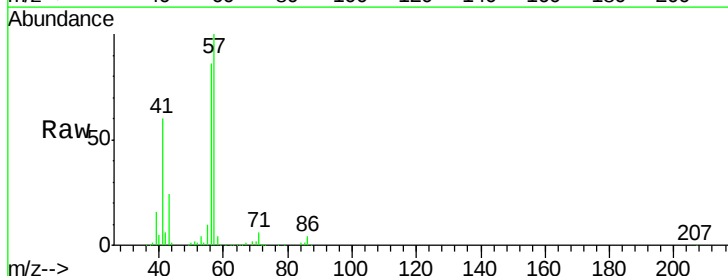
Instrument :
MSVOA_D
ClientSampleId :

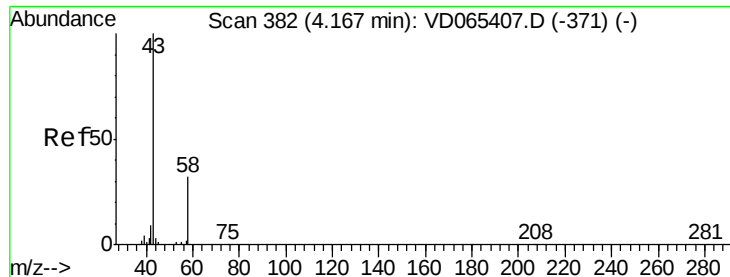
Tot Ion: 41 Resp: 362906
Ion Ratio Lower Upper
41 100
39 48.6 52.6 79.0#
76 0.0 29.2 43.8#



#15
Acrylonitrile
Concen: 28.050 ug/l
RT: 5.49 min Scan# 606
Delta R.T. 0.05 min
Lab File: VD065452.D
Acq: 09 Mar 2020 16:20

Tgt Ion: 53 Resp: 25148
Ion Ratio Lower Upper
53 100
52 18.9 65.1 97.7#
51 55.8 28.5 42.7#





#16

Acetone

Concen: 60.279 ug/l

RT: 4.16 min Scan# 381

Delta R.T. -0.01 min

Lab File: VD065452.D

Acq: 09 Mar 2020 16:20

Instrument :

MSVOA_D

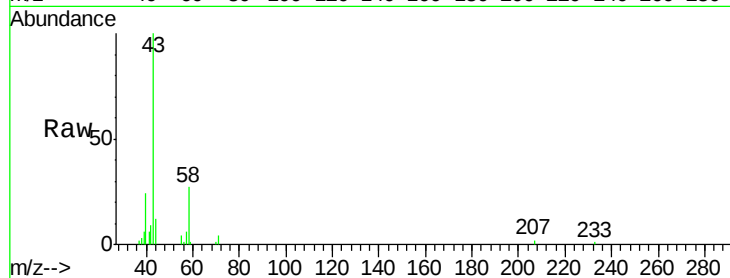
ClientSampleId :

Tot Ion: 43 Resp: 48054

Ion Ratio Lower Upper

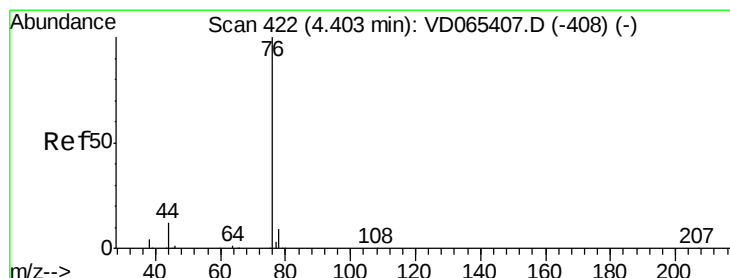
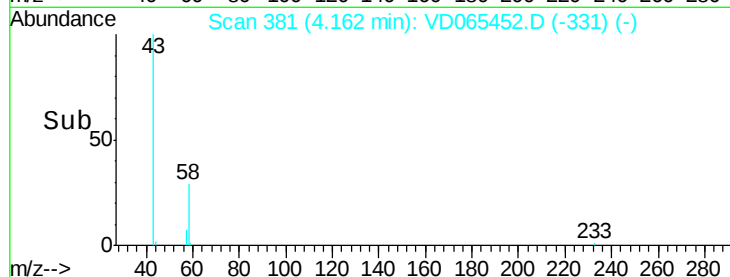
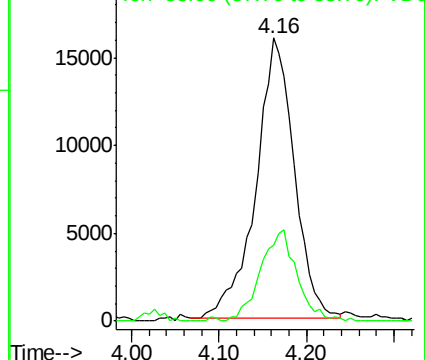
43 100

58 26.9 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC



#17

Carbon Disulfide

Concen: 1.540 ug/l

RT: 4.40 min Scan# 422

Delta R.T. 0.00 min

Lab File: VD065452.D

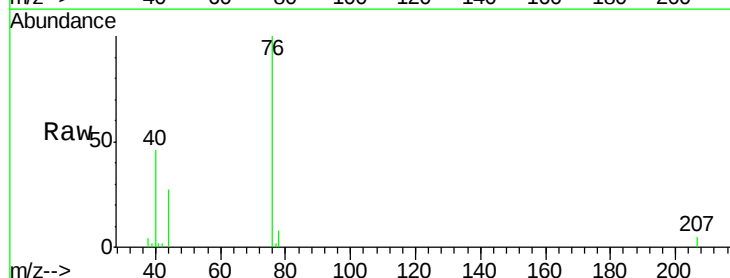
Acq: 09 Mar 2020 16:20

Tgt Ion: 76 Resp: 21916

Ion Ratio Lower Upper

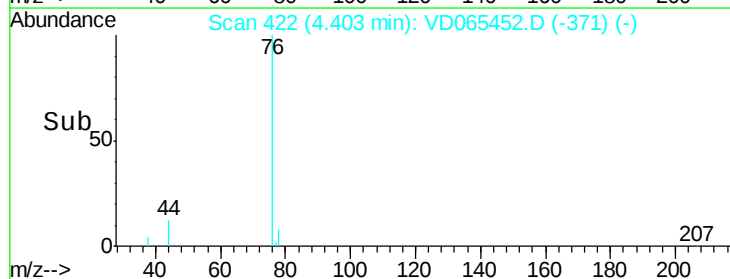
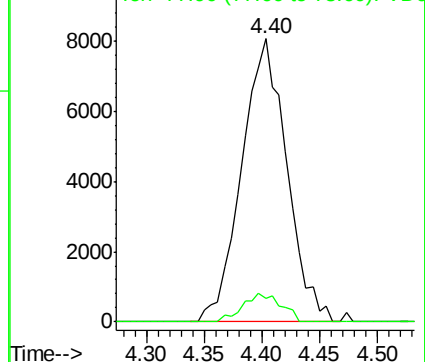
76 100

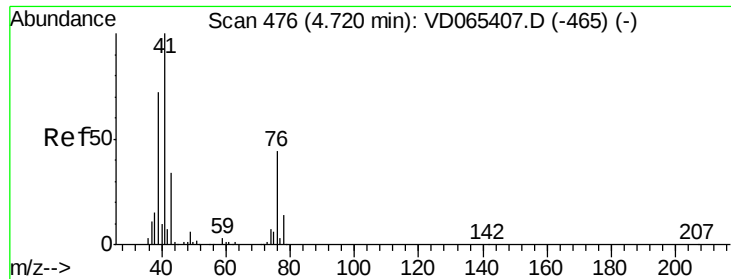
78 8.3 7.4 11.0



Abundance Ion 75.90 (75.60 to 76.60): VDC

Ion 77.90 (77.60 to 78.60): VDC

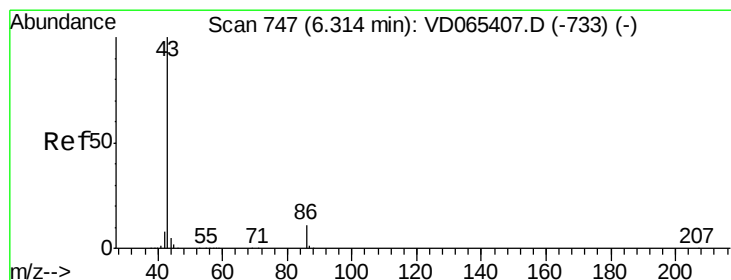
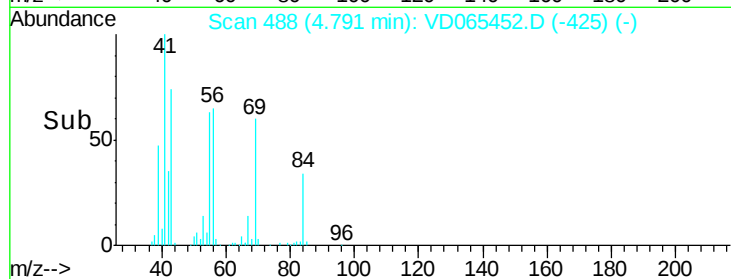
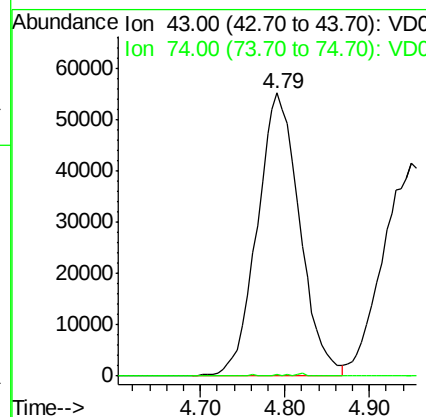
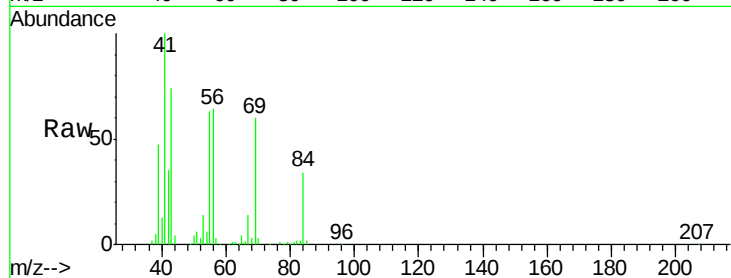




#18
Methvl Acetate
Concen: 95.208 ug/l
RT: 4.79 min Scan# 488
Delta R.T. 0.07 min
Lab File: VD065452.D
Acq: 09 Mar 2020 16:20

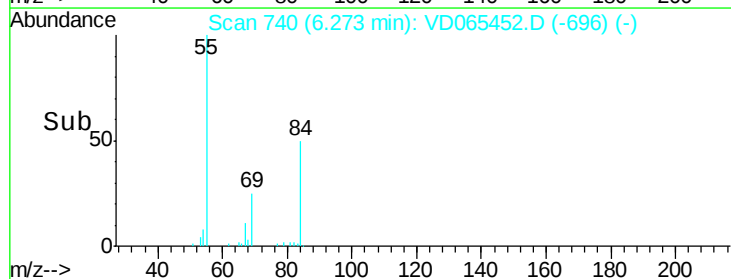
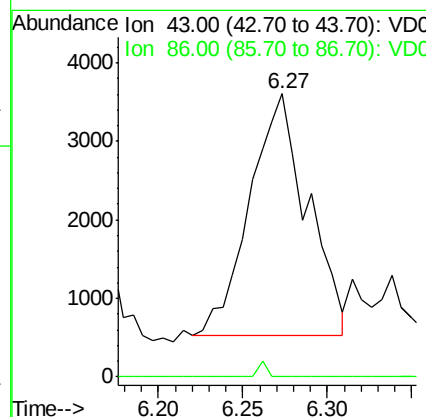
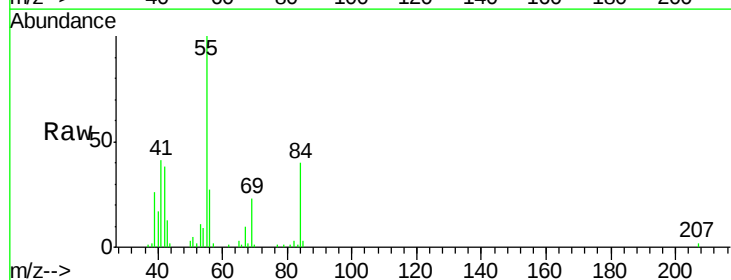
Instrument :
MSVOA_D
ClientSampleId :

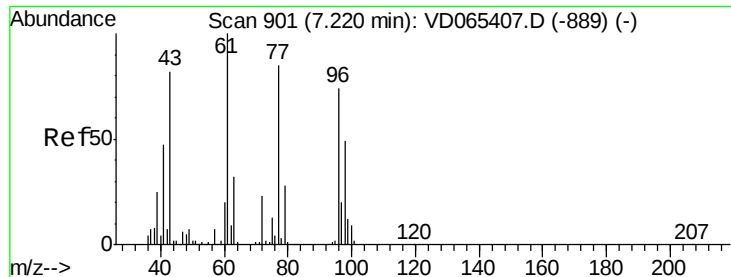
Tot Ion: 43 Resp: 192531
Ion Ratio Lower Upper
43 100
74 0.0 19.6 29.4#



#23
Vinyl Acetate
Concen: 1.083 ug/l
RT: 6.27 min Scan# 740
Delta R.T. -0.04 min
Lab File: VD065452.D
Acq: 09 Mar 2020 16:20

Tgt Ion: 43 Resp: 7338
Ion Ratio Lower Upper
43 100
86 0.0 8.9 13.3#





#25

2-Butanone

Concen: 12.370 ug/l

RT: 7.23 min Scan# 902

Delta R.T. 0.01 min

Lab File: VD065452.D

Acq: 09 Mar 2020 16:20

Instrument :

MSVOA_D

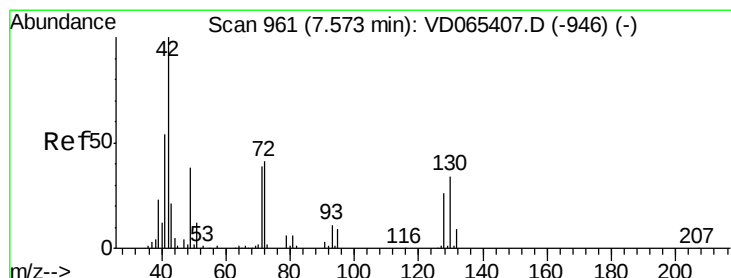
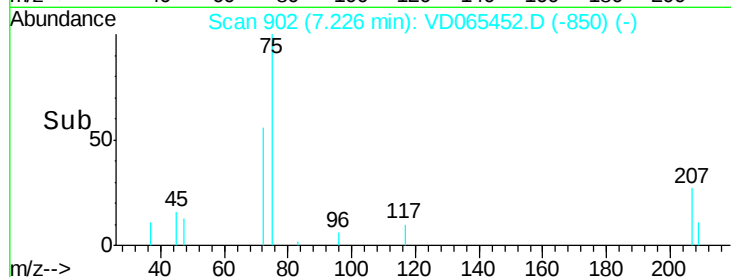
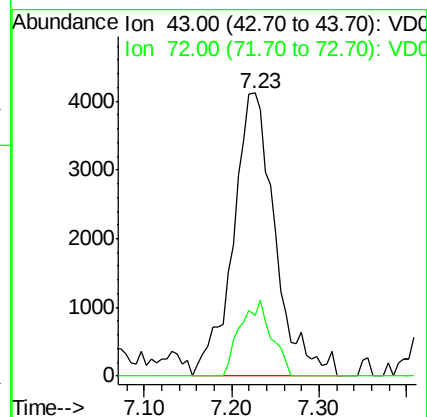
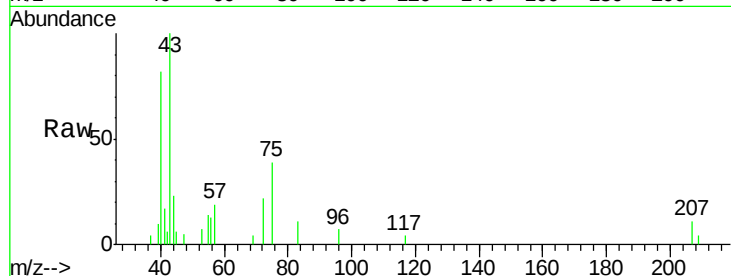
ClientSampleId :

Tot Ion: 43 Resp: 13457

Ion Ratio Lower Upper

43 100

72 21.6 22.3 33.5#



#29

Tetrahydrofuran

Concen: 8.698 ug/l

RT: 7.57 min Scan# 960

Delta R.T. -0.01 min

Lab File: VD065452.D

Acq: 09 Mar 2020 16:20

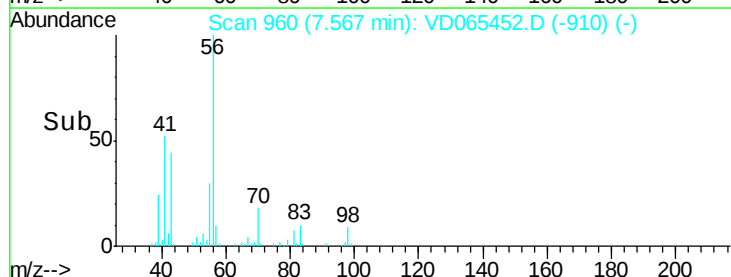
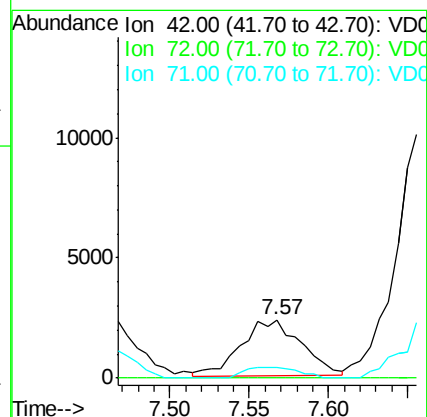
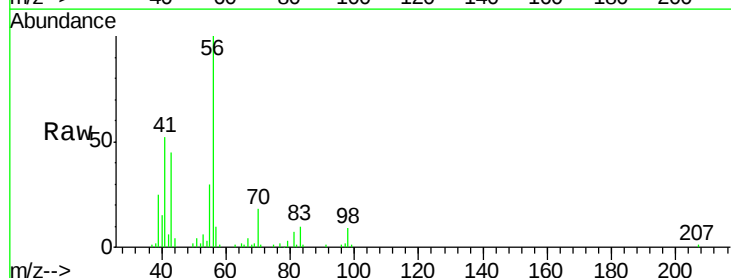
Tgt Ion: 42 Resp: 6043

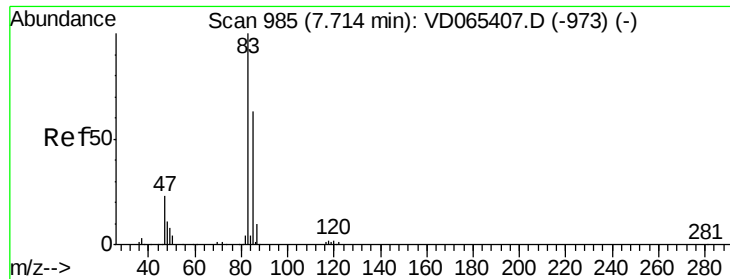
Ion Ratio Lower Upper

42 100

72 0.0 33.0 49.6#

71 17.6 32.0 48.0#

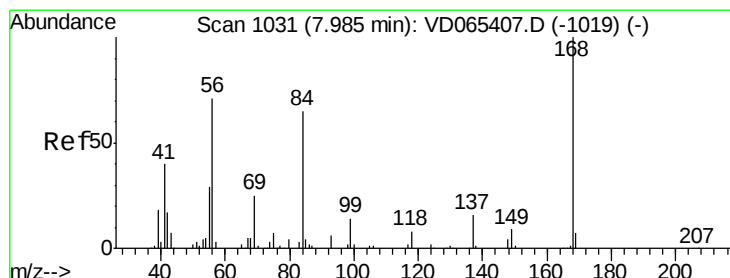
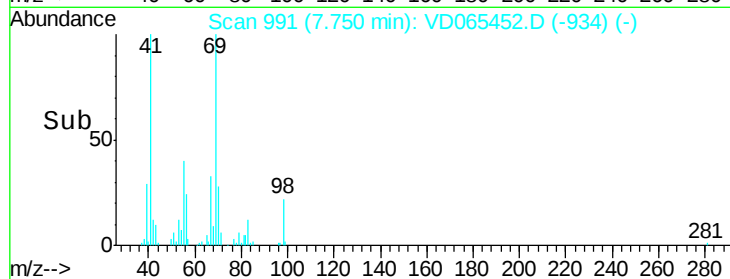
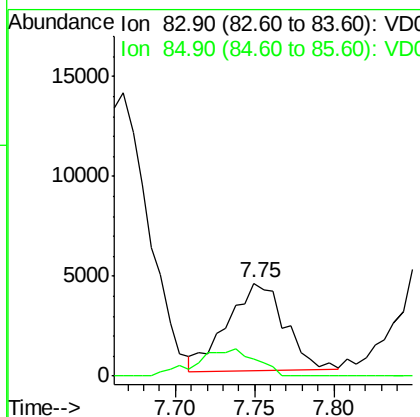
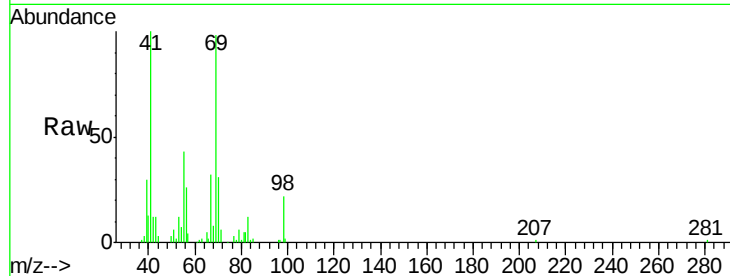




#30
Chloroform
Concen: 1.406 ug/l
RT: 7.75 min Scan# 991
Delta R.T. 0.04 min
Lab File: VD065452.D
Acq: 09 Mar 2020 16:20

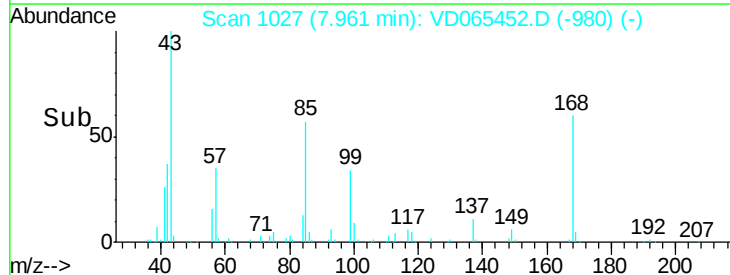
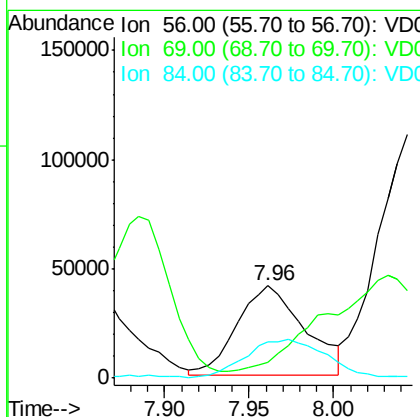
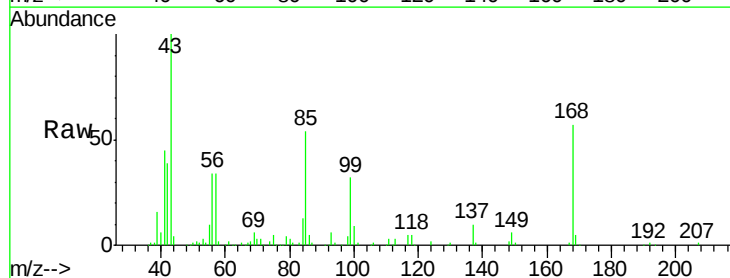
Instrument :
MSVOA_D
ClientSampleId :

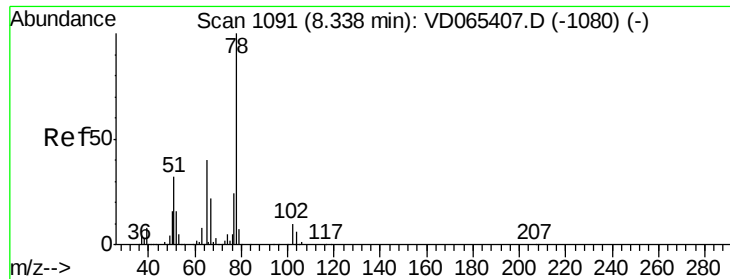
Tot Ion: 83 Resp: 10999
Ion Ratio Lower Upper
83 100
85 20.8 50.3 75.5#



#31
Cyclohexane
Concen: 14.564 ug/l
RT: 7.96 min Scan# 1027
Delta R.T. -0.02 min
Lab File: VD065452.D
Acq: 09 Mar 2020 16:20

Tgt Ion: 56 Resp: 113995
Ion Ratio Lower Upper
56 100
69 0.0 28.3 42.5#
84 41.4 73.1 109.7#

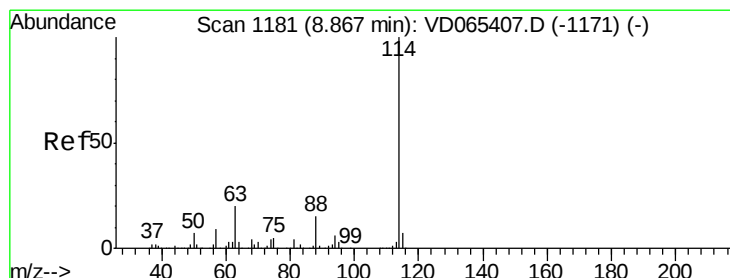
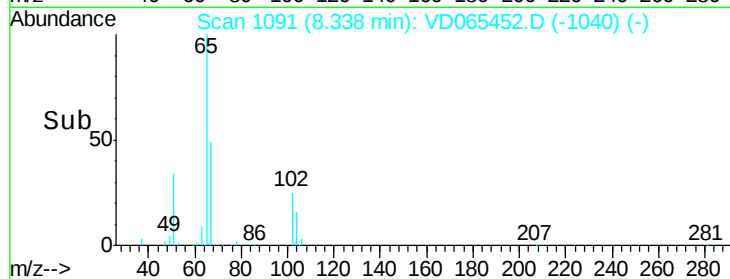
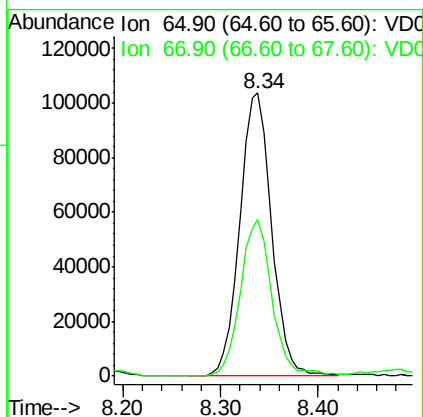
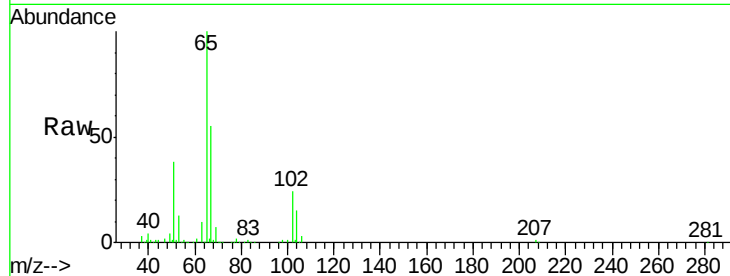




#33
 1,2-Dichloroethane-d4
 Concen: 60.018 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. 0.00 min
 Lab File: VD065452.D
 Acq: 09 Mar 2020 16:20

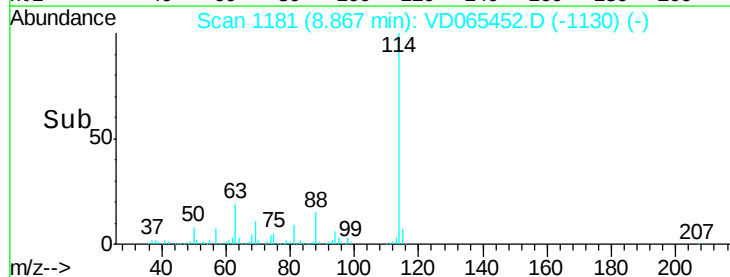
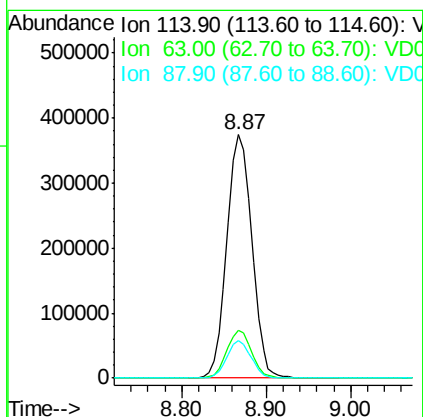
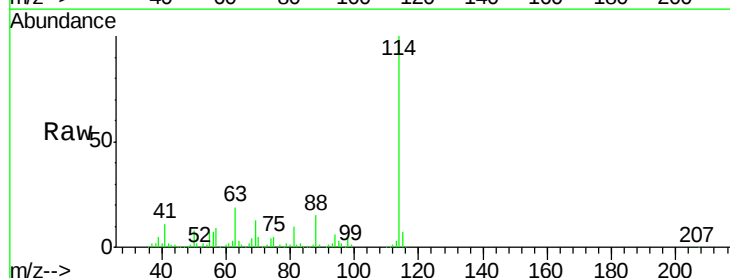
Instrument :
 MSVOA_D
 ClientSampleId :

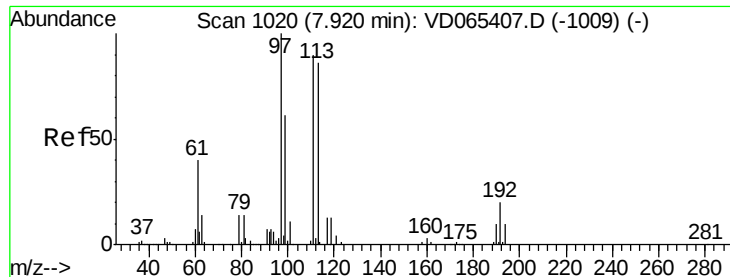
Tot Ion: 65 Resp: 236582
 Ion Ratio Lower Upper
 65 100
 67 55.3 0.0 108.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD065452.D
 Acq: 09 Mar 2020 16:20

Tgt Ion: 114 Resp: 765479
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.6
 88 15.4 0.0 30.4

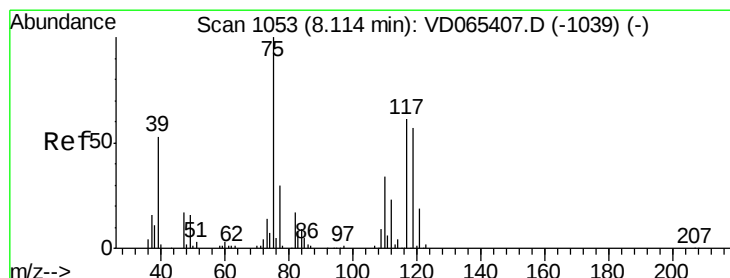
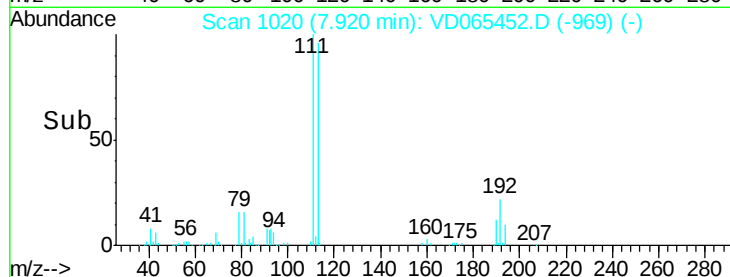
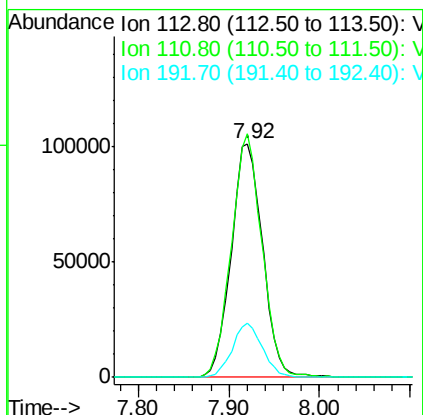
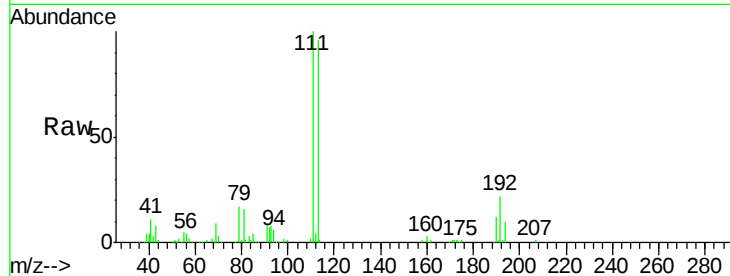




#35
 Dibromofluoromethane
 Concen: 51.744 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD065452.D
 Acq: 09 Mar 2020 16:20

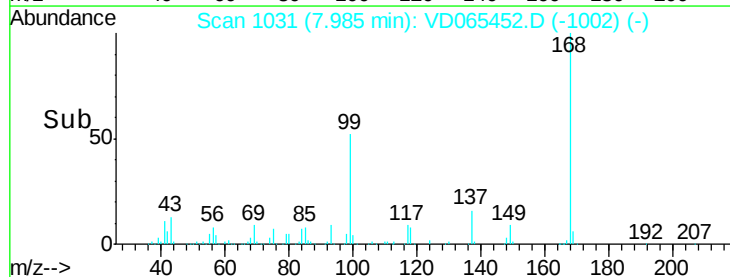
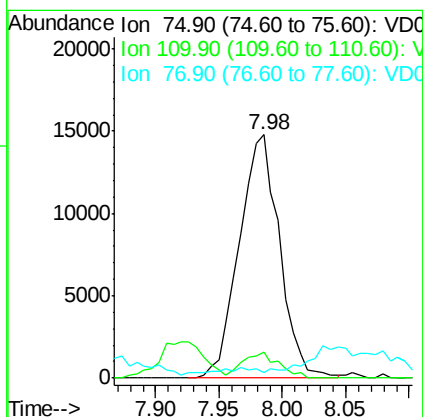
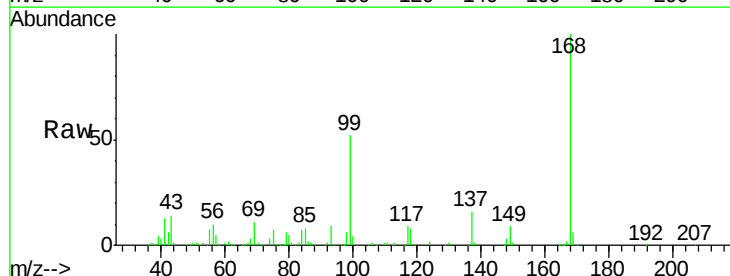
Instrument :
 MSVOA_D
 ClientSampled :

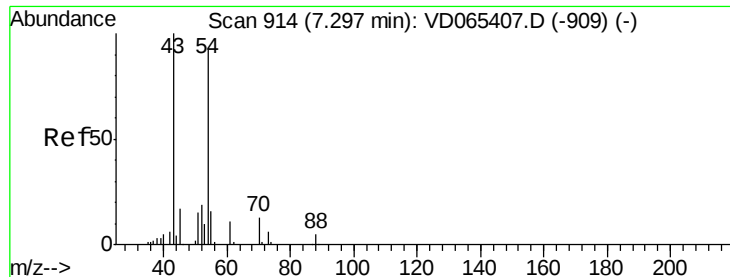
Tot Ion:113 Resp: 244943
 Ion Ratio Lower Upper
 113 100
 111 101.5 82.1 123.1
 192 22.3 17.2 25.8



#36
 1,1-Dichloropropene
 Concen: 4.452 ug/l
 RT: 7.98 min Scan# 1031
 Delta R.T. -0.13 min
 Lab File: VD065452.D
 Acq: 09 Mar 2020 16:20

Tgt Ion: 75 Resp: 32665
 Ion Ratio Lower Upper
 75 100
 110 9.6 18.1 54.1#
 77 1.4 25.2 37.8#





#37

Ethyl Acetate

Concen: 4.745 ug/l

RT: 7.23 min Scan# 902

Delta R.T. -0.07 min

Lab File: VD065452.D

Acq: 09 Mar 2020 16:20

Instrument :

MSVOA_D

ClientSampled :

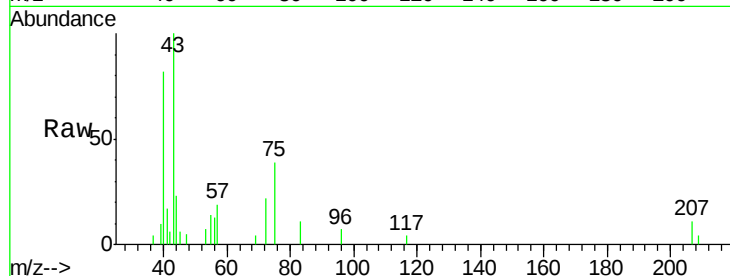
Tot Ion: 43 Resp: 13457

Ion Ratio Lower Upper

43 100

61 0.0 11.4 17.0#

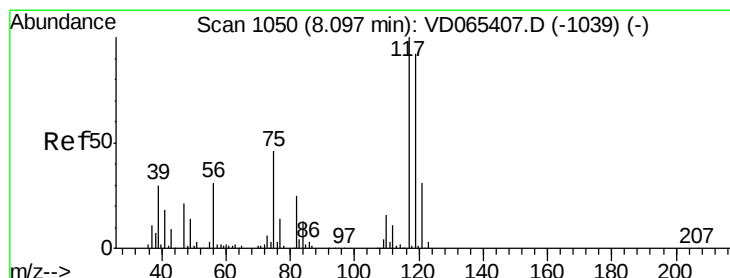
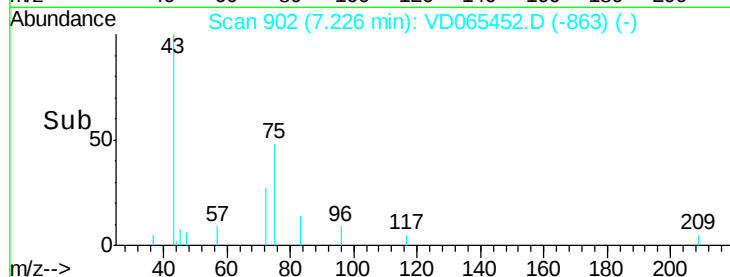
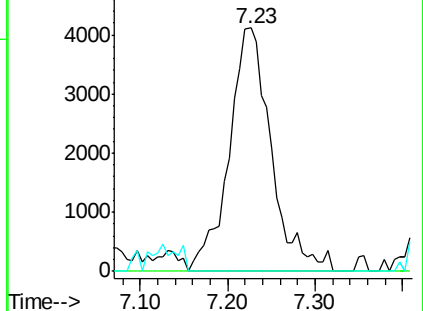
70 0.0 9.0 13.4#



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: 5.532 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.11 min

Lab File: VD065452.D

Acq: 09 Mar 2020 16:20

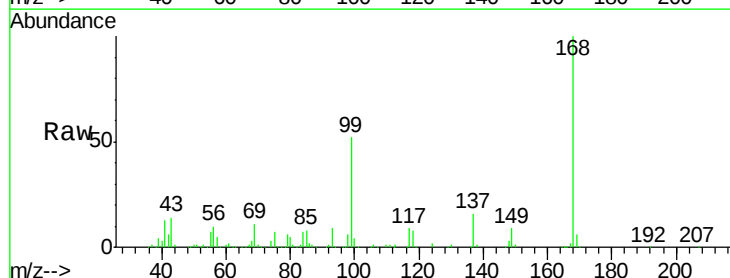
Tgt Ion: 117 Resp: 42090

Ion Ratio Lower Upper

117 100

119 3.9 73.3 109.9#

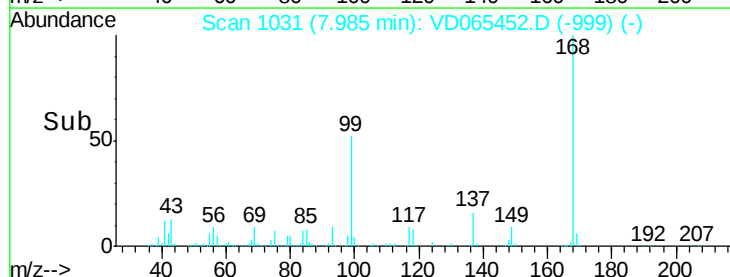
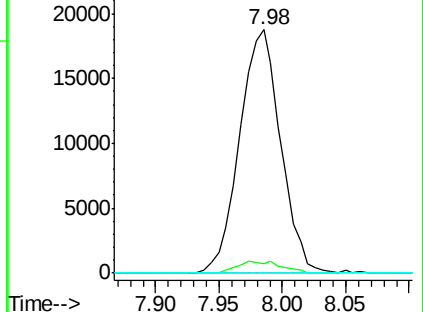
121 0.0 25.0 37.4#

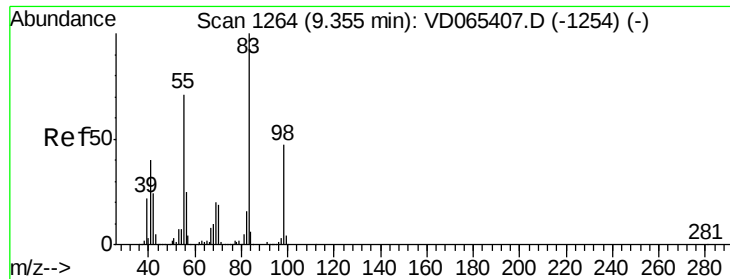


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

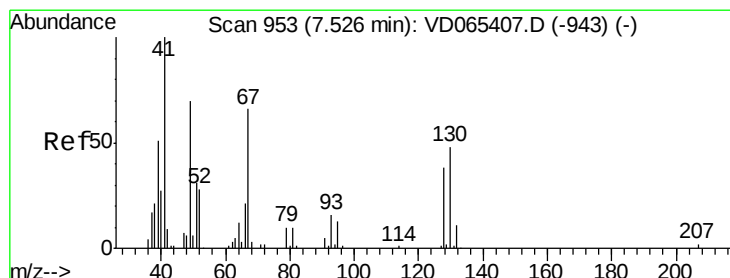
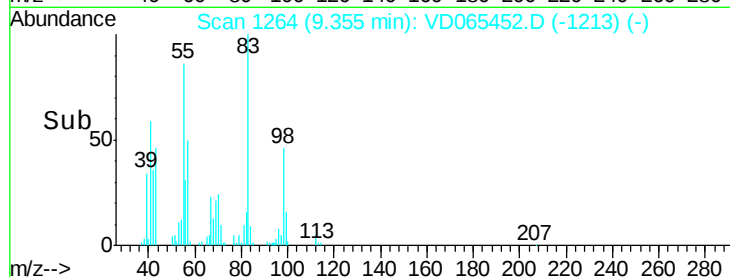
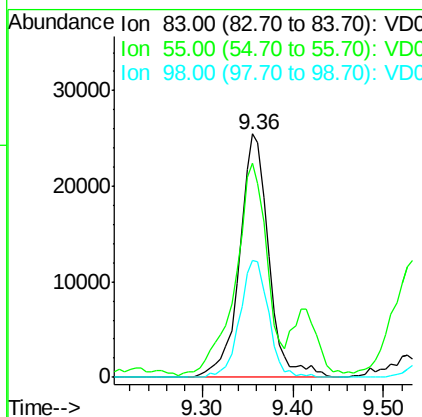
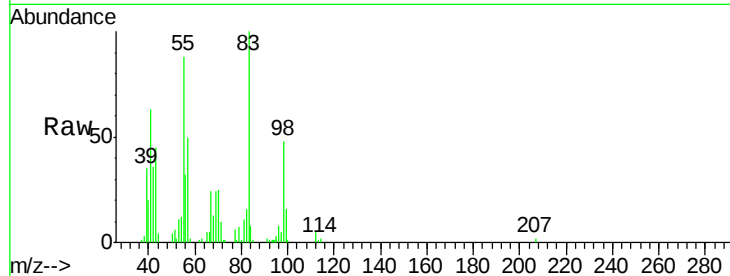




#39
Methylcyclohexane
Concen: 6.432 ug/l
RT: 9.36 min Scan# 1264
Delta R.T. 0.00 min
Lab File: VD065452.D
Acq: 09 Mar 2020 16:20

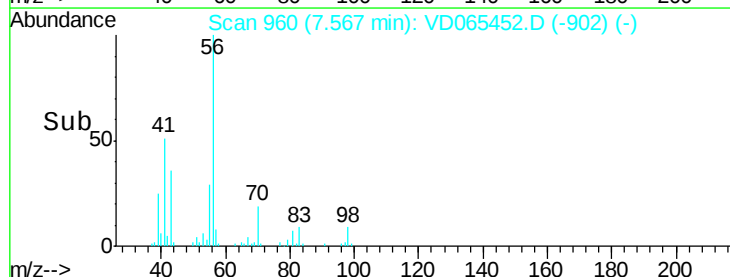
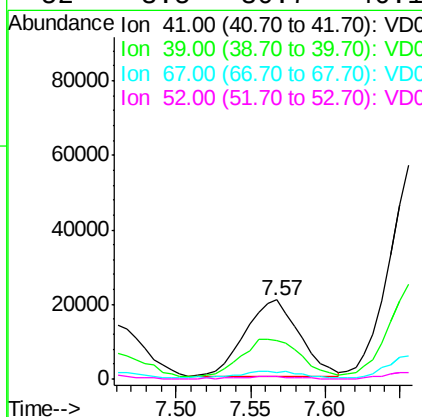
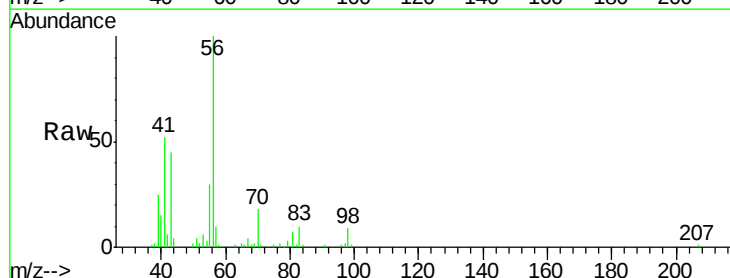
Instrument :
MSVOA_D
ClientSampleId :

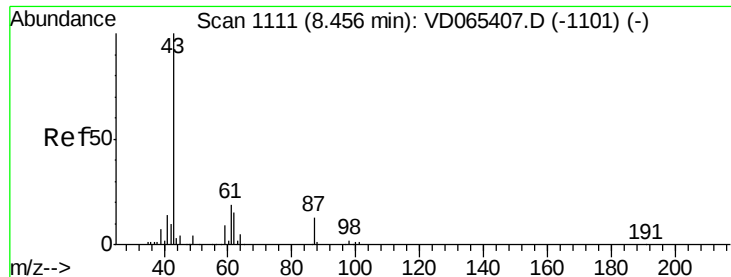
Tot Ion: 83 Resp: 57001
Ion Ratio Lower Upper
83 100
55 85.9 57.1 85.7#
98 47.9 37.8 56.8



#41
Methacrylonitrile
Concen: 33.954 ug/l
RT: 7.57 min Scan# 960
Delta R.T. 0.04 min
Lab File: VD065452.D
Acq: 09 Mar 2020 16:20

Tgt Ion: 41 Resp: 50927
Ion Ratio Lower Upper
41 100
39 55.2 55.0 82.6
67 10.8 70.3 105.5#
52 3.5 30.7 46.1#





#43

Isopropyl Acetate

Concen: 24.228 ug/l

RT: 8.45 min Scan# 1110

Delta R.T. -0.01 min

Lab File: VD065452.D

Acq: 09 Mar 2020 16:20

Instrument :

MSVOA_D

ClientSampleId :

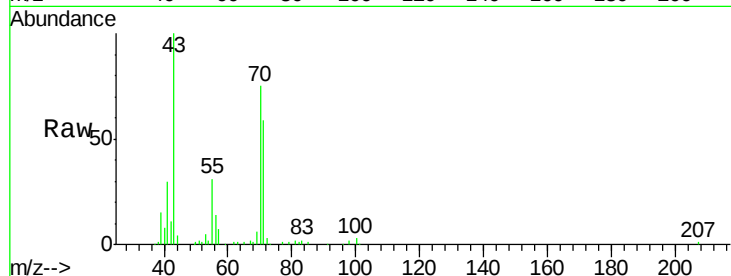
Tot Ion: 43 Resp: 126877

Ion Ratio Lower Upper

43 100

61 0.0 25.0 37.6#

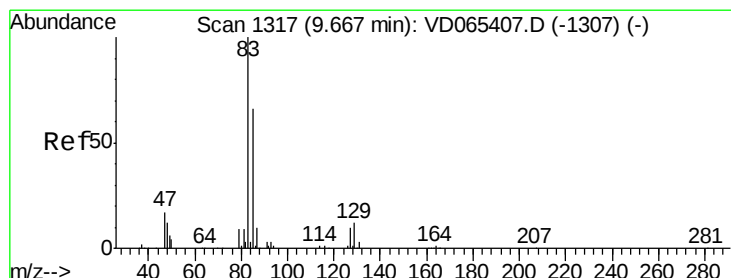
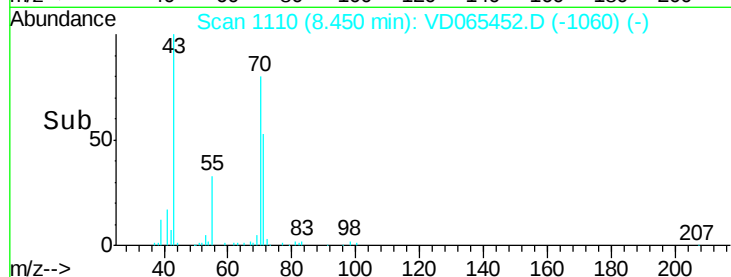
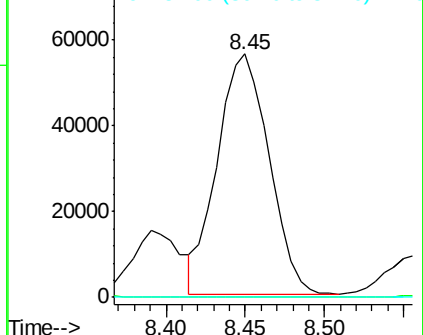
87 0.0 11.0 16.4#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 61.00 (60.70 to 61.70): VDC

Ion 87.00 (86.70 to 87.70): VDC



#47

Bromodichloromethane

Concen: 1.780 ug/l

RT: 9.64 min Scan# 1313

Delta R.T. -0.02 min

Lab File: VD065452.D

Acq: 09 Mar 2020 16:20

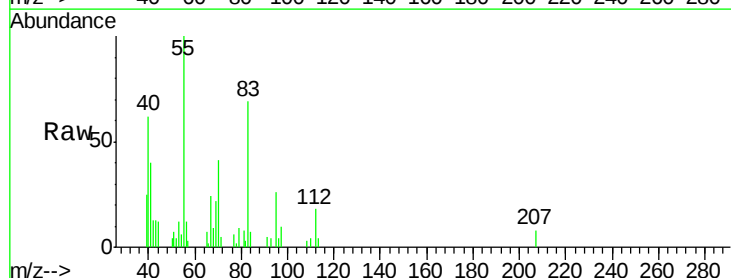
Tgt Ion: 83 Resp: 11937

Ion Ratio Lower Upper

83 100

85 0.0 52.8 79.2#

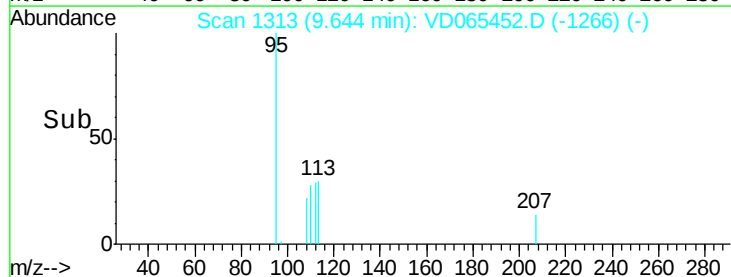
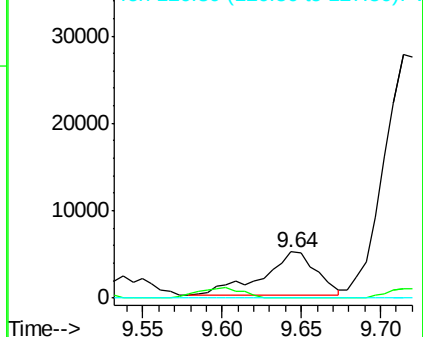
127 0.0 8.0 12.0#

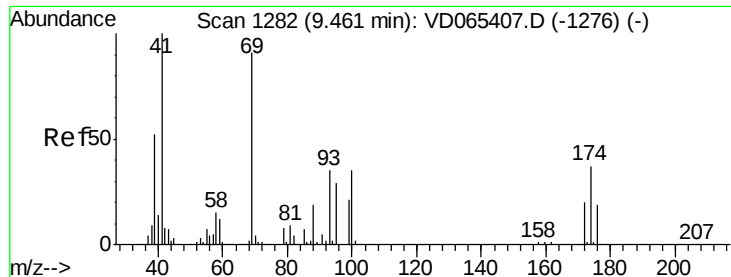


Abundance Ion 82.90 (82.60 to 83.60): VDC

Ion 84.90 (84.60 to 85.60): VDC

Ion 126.80 (126.50 to 127.50): V





#48

Methvl methacrylate

Concen: 13.590 ug/l

RT: 9.41 min Scan# 1274

Delta R.T. -0.05 min

Lab File: VD065452.D

Acq: 09 Mar 2020 16:20

Instrument :

MSVOA_D

ClientSampled :

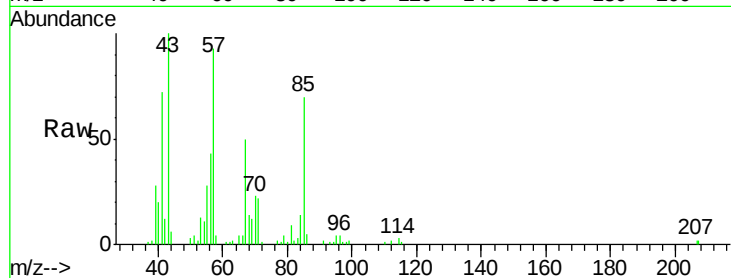
Tot Ion: 41 Resp: 33476

Ion Ratio Lower Upper

41 100

69 13.2 72.5 108.7#

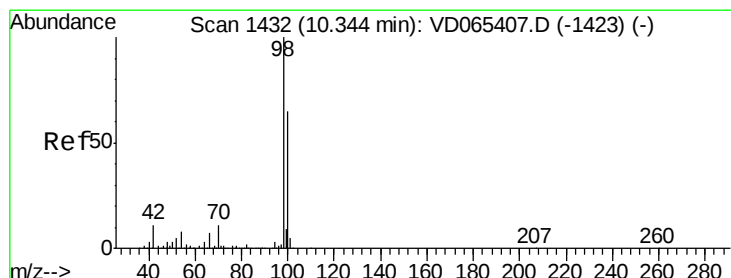
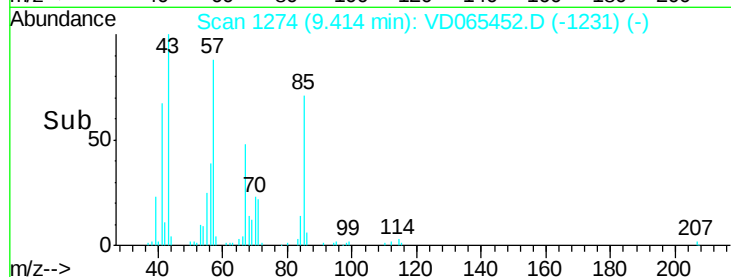
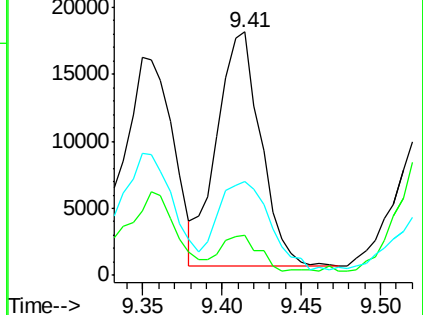
39 45.4 41.6 62.4



Abundance Ion 41.00 (40.70 to 41.70): VDC

Ion 69.00 (68.70 to 69.70): VDC

Ion 39.00 (38.70 to 39.70): VDC



#50

Toluene-d8

Concen: 50.990 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. 0.00 min

Lab File: VD065452.D

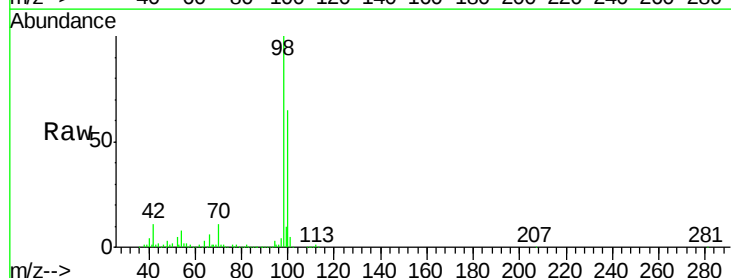
Acq: 09 Mar 2020 16:20

Tgt Ion: 98 Resp: 925998

Ion Ratio Lower Upper

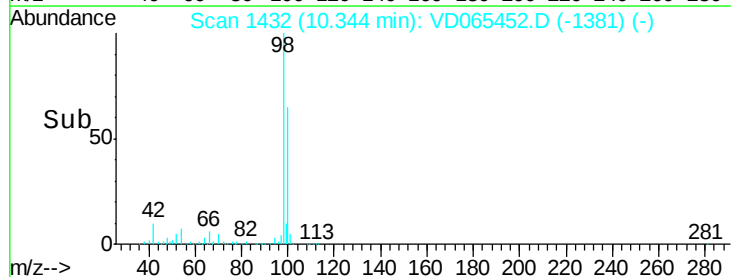
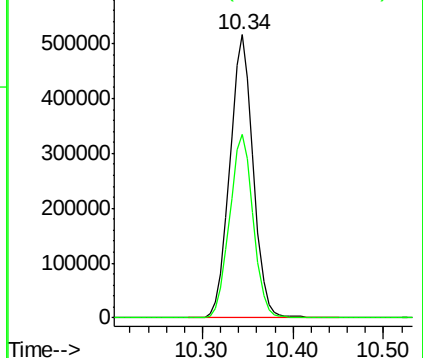
98 100

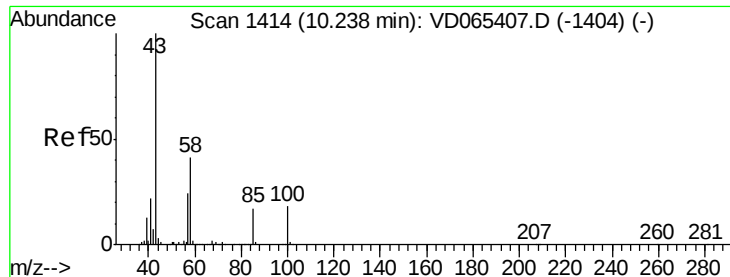
100 65.6 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VDC

Ion 100.00 (99.70 to 100.70): VDC

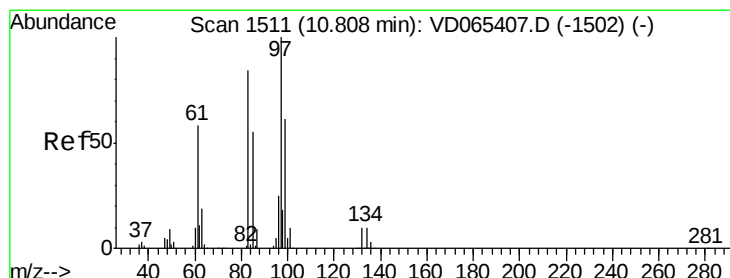
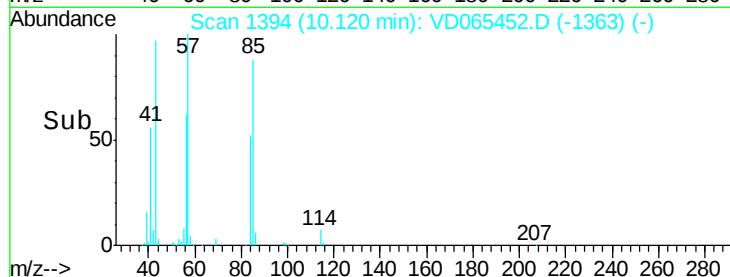
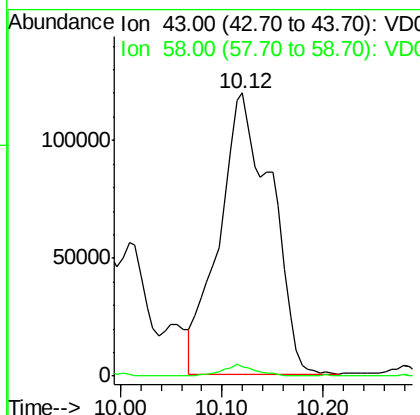
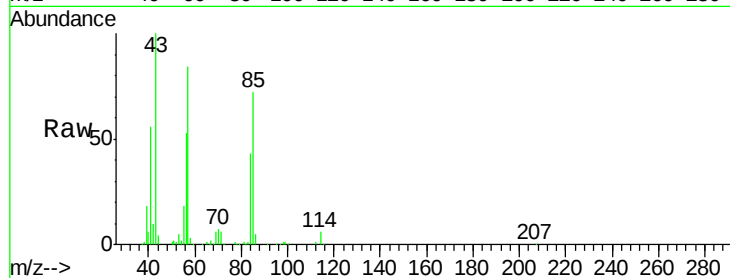




#51
 4-Methyl-2-Pentanone
 Concen: 161.453 ug/l
 RT: 10.12 min Scan# 1394
 Delta R.T. -0.12 min
 Lab File: VD065452.D
 Acq: 09 Mar 2020 16:20

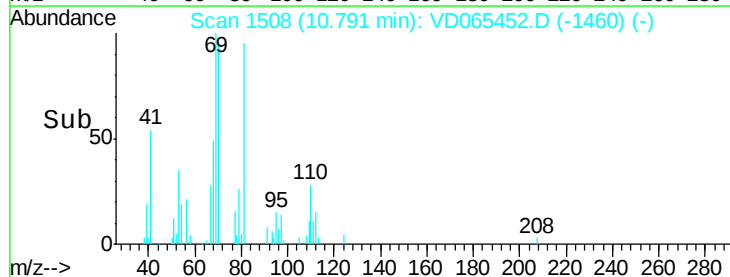
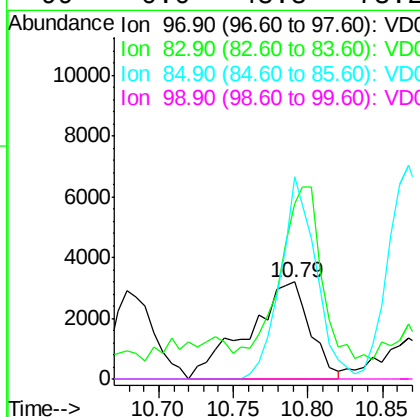
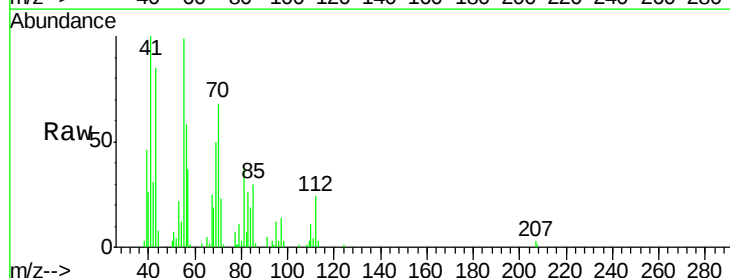
Instrument :
 MSVOA_D
 ClientSampled :

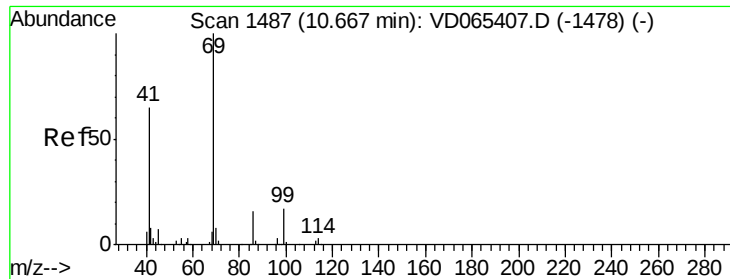
Tot Ion: 43 Resp: 425461
 Ion Ratio Lower Upper
 43 100
 58 2.7 31.8 47.6#



#55
 1,1,2-Trichloroethane
 Concen: 2.526 ug/l
 RT: 10.79 min Scan# 1508
 Delta R.T. -0.02 min
 Lab File: VD065452.D
 Acq: 09 Mar 2020 16:20

Tgt Ion: 97 Resp: 9224
 Ion Ratio Lower Upper
 97 100
 83 147.1 67.4 101.0#
 85 208.5 43.8 65.8#
 99 0.0 48.8 73.2#





#56

Ethyl methacrylate

Concen: 2.351 ug/l

RT: 10.64 min Scan# 1482

Delta R.T. -0.03 min

Lab File: VD065452.D

Acq: 09 Mar 2020 16:20

Instrument :

MSVOA_D

ClientSampleId :

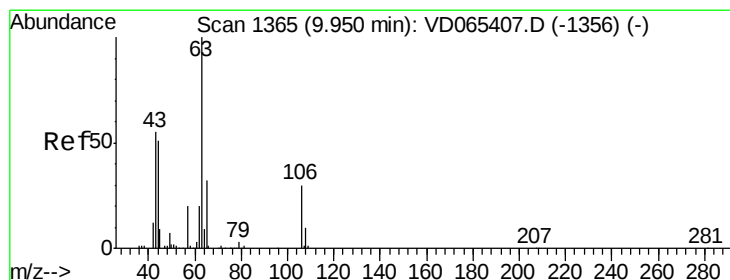
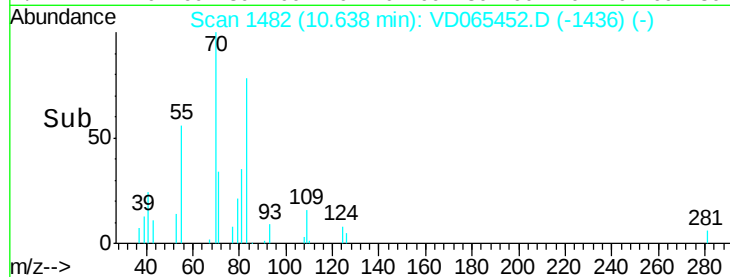
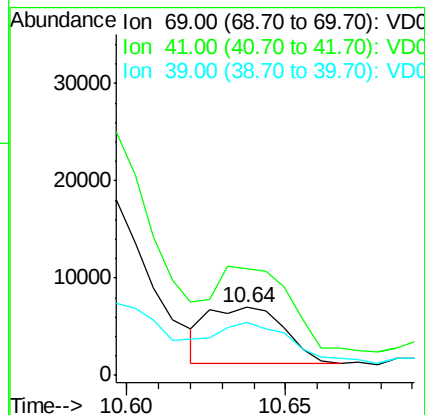
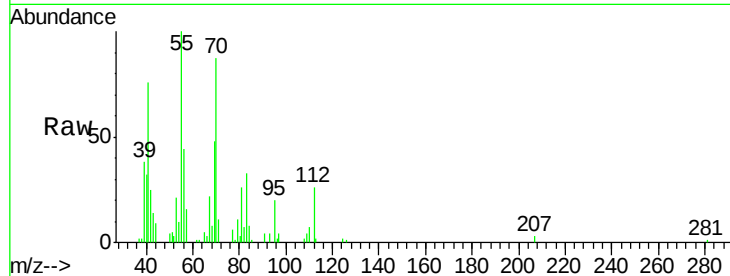
Tot Ion: 69 Resp: 9678

Ion Ratio Lower Upper

69 100

41 153.2 53.0 79.6#

39 72.3 26.0 39.0#



#58

2-Chloroethyl Vinyl ether

Concen: 2.447 ug/l

RT: 9.97 min Scan# 1369

Delta R.T. 0.02 min

Lab File: VD065452.D

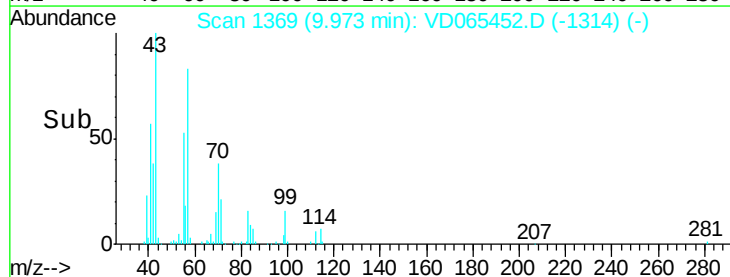
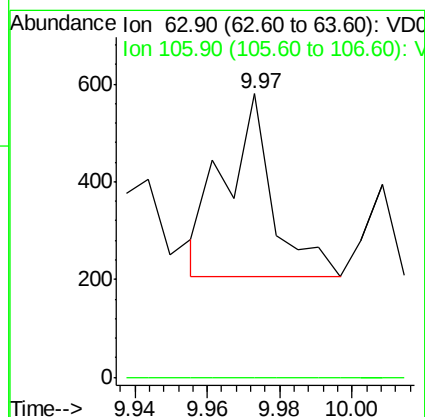
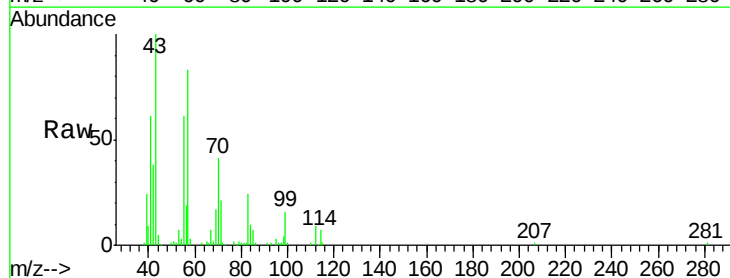
Acq: 09 Mar 2020 16:20

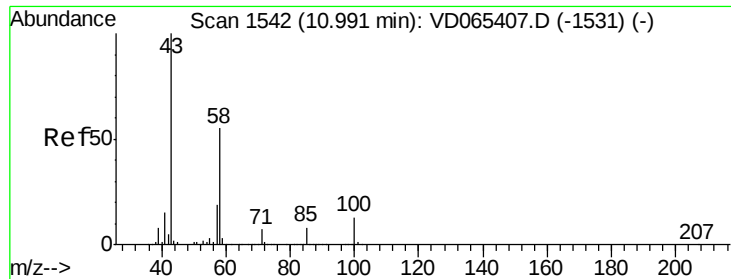
Tgt Ion: 63 Resp: 345

Ion Ratio Lower Upper

63 100

106 0.0 23.3 34.9#

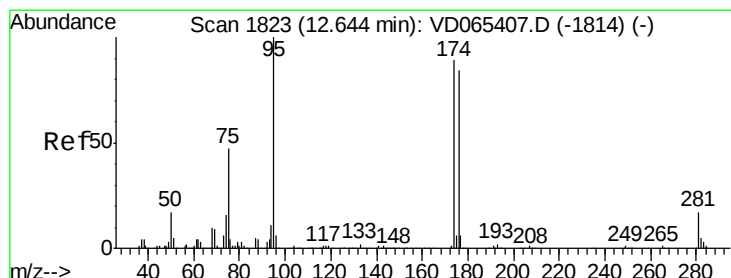
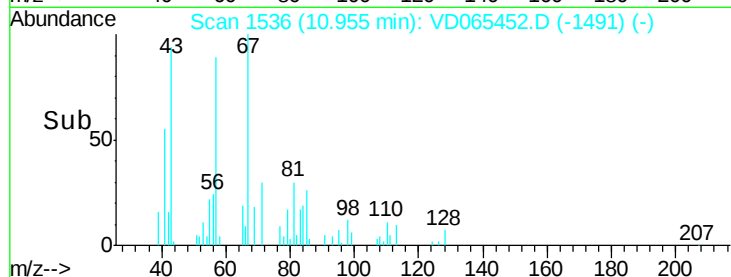
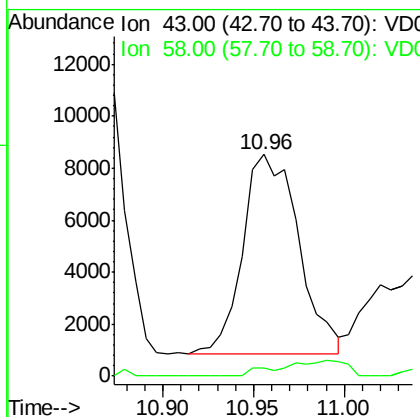
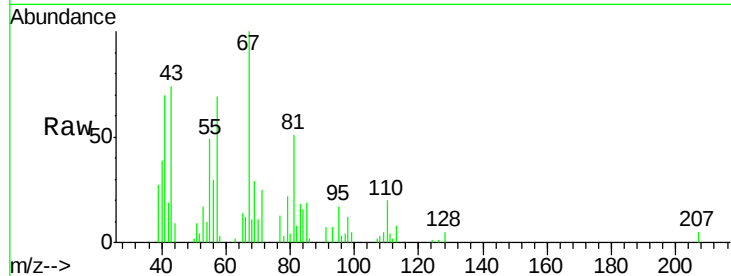




#59
2-Hexanone
Concen: 9.070 ug/l
RT: 10.96 min Scan# 1536
Delta R.T. -0.04 min
Lab File: VD065452.D
Acq: 09 Mar 2020 16:20

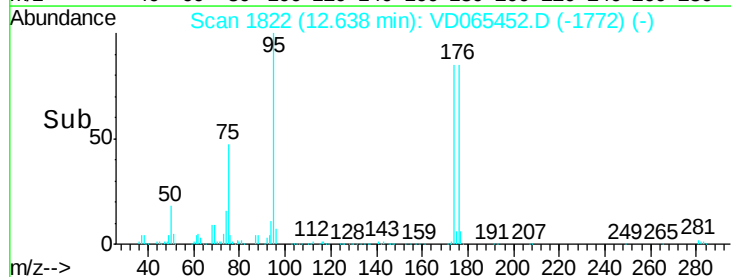
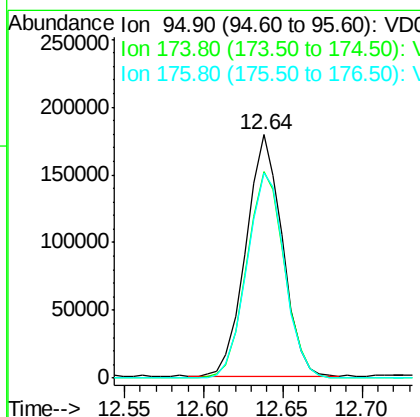
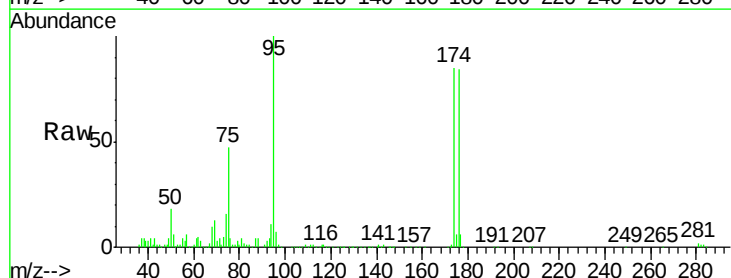
Instrument :
MSVOA_D
ClientSampleId :

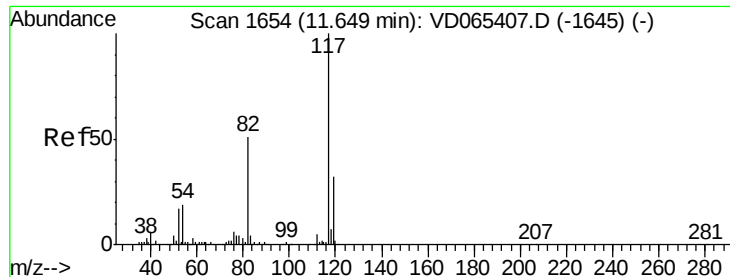
Tot Ion: 43 Resp: 16545
Ion Ratio Lower Upper
43 100
58 1.8 27.4 82.2#



#62
4-Bromofluorobenzene
Concen: 50.967 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.01 min
Lab File: VD065452.D
Acq: 09 Mar 2020 16:20

Tgt Ion: 95 Resp: 285737
Ion Ratio Lower Upper
95 100
174 88.0 0.0 176.8
176 87.5 0.0 171.4

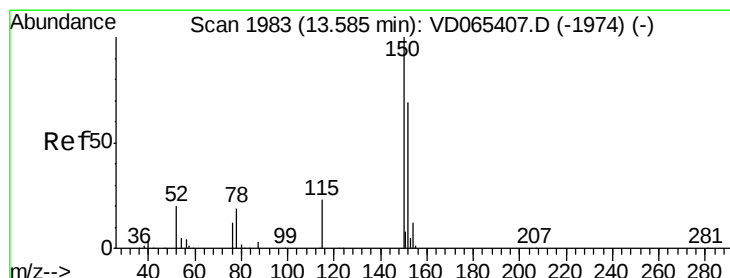
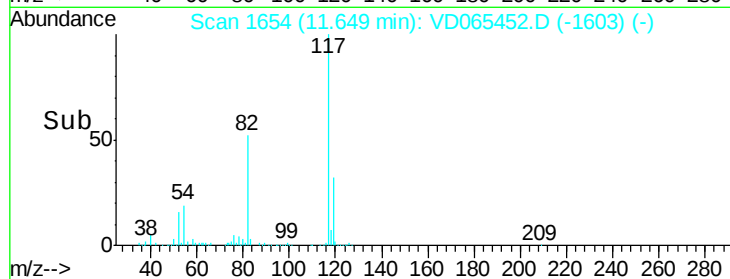
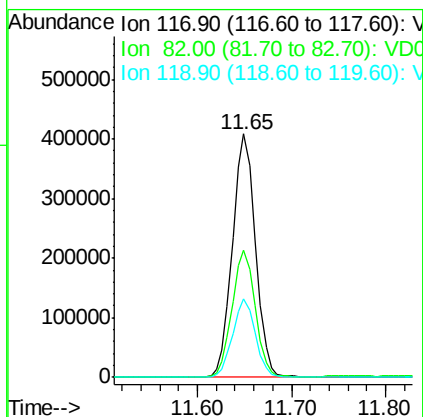
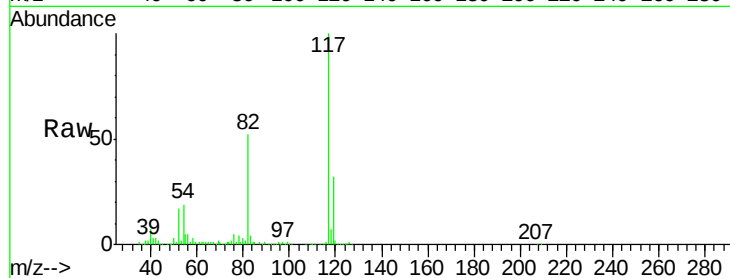




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD065452.D
Acq: 09 Mar 2020 16:20

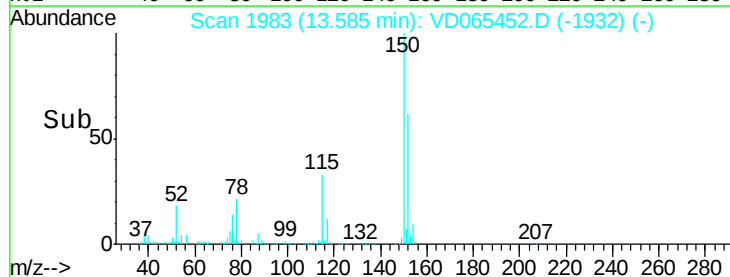
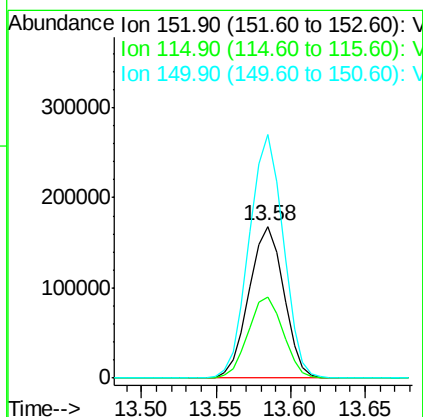
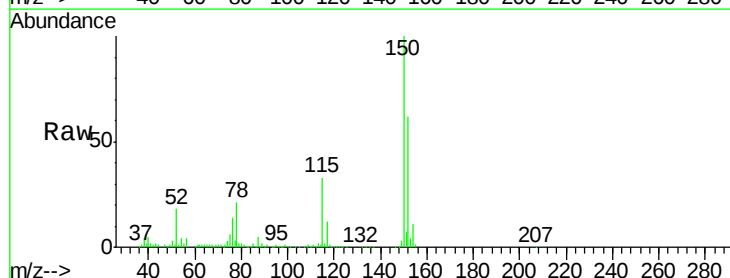
Instrument :
MSVOA_D
ClientSampleID :

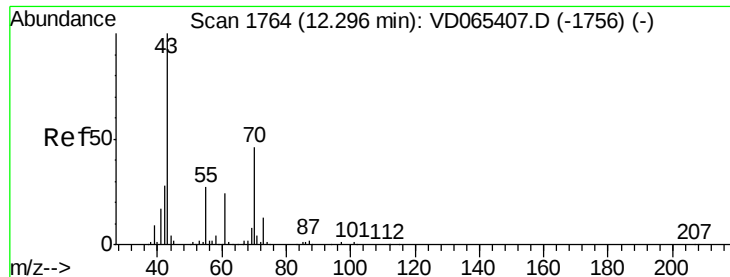
Tot Ion:117 Resp: 693873
Ion Ratio Lower Upper
117 100
82 51.9 40.6 60.8
119 32.0 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VD065452.D
Acq: 09 Mar 2020 16:20

Tgt Ion:152 Resp: 271815
Ion Ratio Lower Upper
152 100
115 54.2 27.6 82.8
150 158.2 0.0 345.0





#74

N-amvl acetate

Concen: 1.568 ug/l

RT: 12.31 min Scan# 1767

Delta R.T. 0.02 min

Lab File: VD065452.D

Acq: 09 Mar 2020 16:20

Instrument :

MSVOA_D

ClientSampleId :

Tot Ion: 43 Resp: 5739

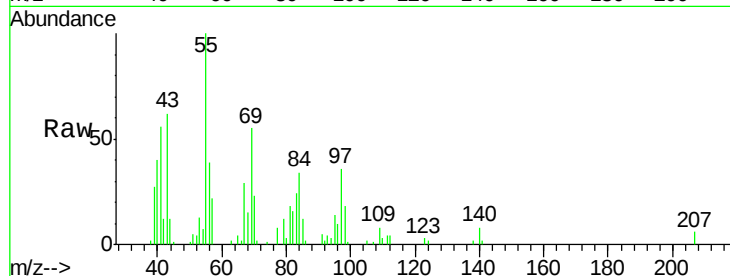
Ion Ratio Lower Upper

43 100

70 0.0 36.1 54.1#

55 0.0 21.6 32.4#

61 0.0 19.6 29.4#

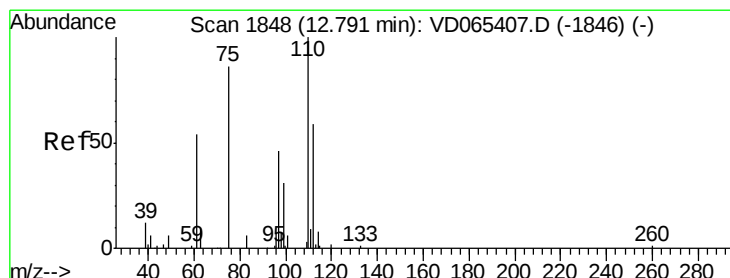
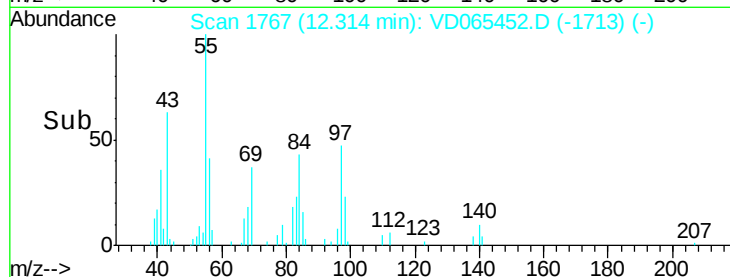
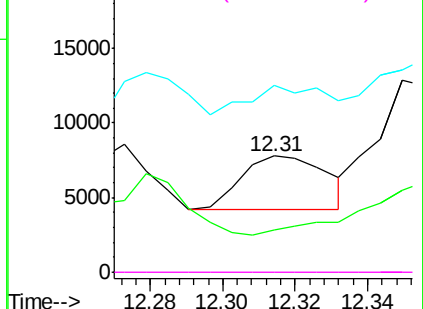


Abundance Ion 43.00 (42.70 to 43.70): VDC

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



#76

1,2,3-Trichloropropane

Concen: 64.800 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.15 min

Lab File: VD065452.D

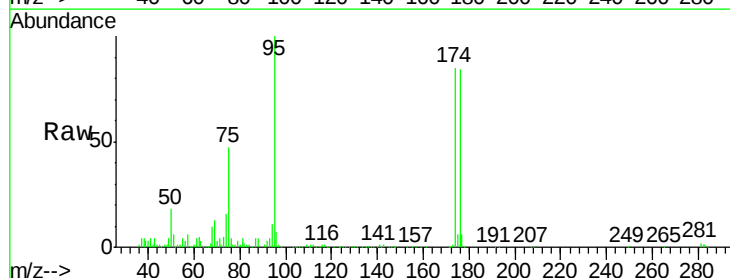
Acq: 09 Mar 2020 16:20

Tgt Ion: 75 Resp: 138986

Ion Ratio Lower Upper

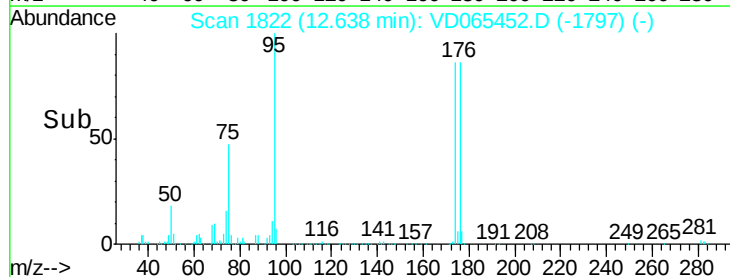
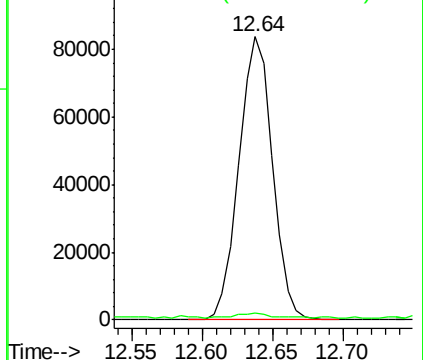
75 100

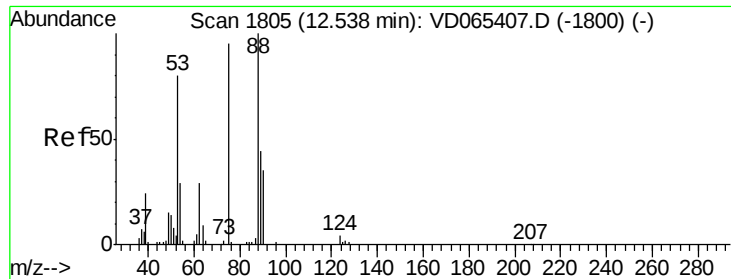
77 2.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 77.00 (76.70 to 77.70): VDC





#81

trans-1,4-Dichloro-2-butene

Concen: 136.747 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.10 min

Lab File: VD065452.D

Acq: 09 Mar 2020 16:20

Instrument :

MSVOA_D

ClientSampled :

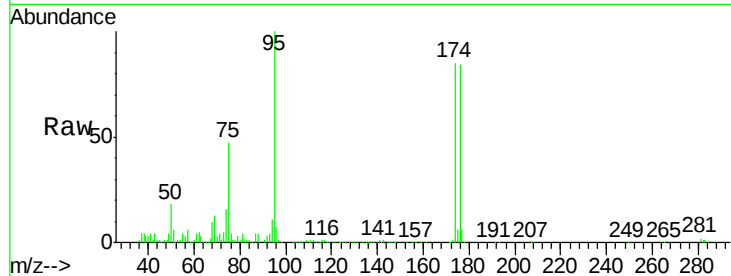
Tot Ion: 75 Resp: 138986

Ion Ratio Lower Upper

75 100

53 1.3 71.3 106.9#

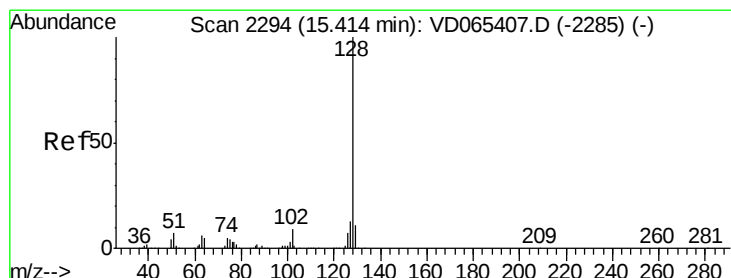
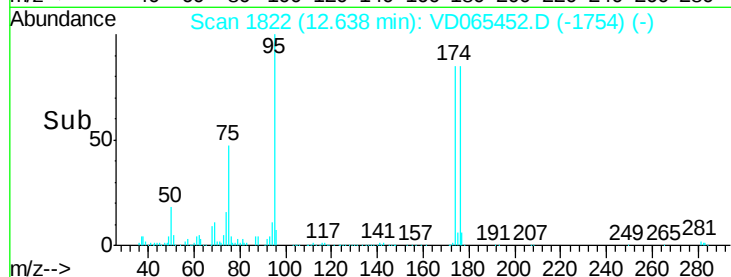
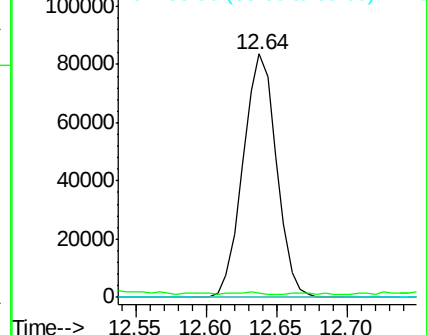
89 0.0 37.0 55.6#



Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 53.00 (52.70 to 53.70): VDC

Ion 88.90 (88.60 to 89.60): VDC



#95

Naphthalene

Concen: 4.622 ug/l

RT: 15.42 min Scan# 2295

Delta R.T. 0.01 min

Lab File: VD065452.D

Acq: 09 Mar 2020 16:20

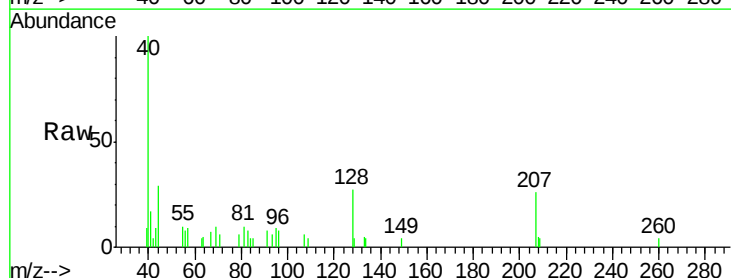
Tgt Ion:128 Resp: 2070

Ion Ratio Lower Upper

128 100

127 3.1 10.6 16.0#

129 0.0 8.7 13.1#



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

