

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072120\
 Data File : VD065989.D
 Acq On : 21 Jul 2020 19:24
 Operator : VA/SY
 Sample : L3323-01
 Misc : 4.02G/5.00ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 225

Quant Time: Jul 22 01:39:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 12:34:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	278970	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	527097	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	522972	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	209395	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.33	65	141452	62.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	124.64%	
35) Dibromofluoromethane	7.92	113	164721	51.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.04%	
50) Toluene-d8	10.34	98	631500	53.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.04%	
62) 4-Bromofluorobenzene	12.64	95	237494	57.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.02%	

Target Compounds

						Qvalue
5) Bromomethane	2.77	94	237	Below Cal	#	4
10) Methyl Iodide	4.30	142	80	8.839	ug/l #	42
11) Tert butyl alcohol	5.21	59	29022	197.527	ug/l #	83
16) Acetone	4.15	43	173395	377.380	ug/l	97
17) Carbon Disulfide	4.41	76	26042	3.481	ug/l	100
18) Methyl Acetate	4.74	43	1202	1.125	ug/l #	65
20) Methylene Chloride	4.96	84	35141	11.552	ug/l	94
25) 2-Butanone	7.22	43	42423	69.582	ug/l	99
29) Tetrahydrofuran	7.57	42	1083	2.879	ug/l #	92
31) Cyclohexane	7.98	56	6055	1.483	ug/l #	27
32) 1,1,1-Trichloroethane	7.90	97	4615	1.149	ug/l #	48
36) 1,1-Dichloropropene	7.98	75	19584	4.353	ug/l #	49
37) Ethyl Acetate	7.28	43	2034	1.184	ug/l #	78
38) Carbon Tetrachloride	7.98	117	25422	5.208	ug/l #	18
39) Methylcyclohexane	9.36	83	8302	1.524	ug/l	96
49) 1,4-Dioxane	9.38	88	79	4.156	ug/l #	22
51) 4-Methyl-2-Pentanone	10.23	43	9447	5.588	ug/l	90
52) Toluene	10.41	92	89772	10.938	ug/l	99
55) 1,1,2-Trichloroethane	10.78	97	5448	2.341	ug/l #	23
56) Ethyl methacrylate	10.69	69	2826	1.044	ug/l #	77
59) 2-Hexanone	10.98	43	11213	9.571	ug/l	92
68) m/p-Xylenes	11.86	106	17621	2.782	ug/l	89
69) o-Xylene	12.18	106	11879	2.062	ug/l	96
74) N-ethyl acetate	12.26	43	14012	5.334	ug/l #	47
75) 1,1,2,2-Tetrachloroethane	12.70	83	4900	2.340	ug/l #	26
76) 1,2,3-Trichloropropane	12.64	75	110560	70.124	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.97	105	45129	4.335	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.64	75	110560	160.910	ug/l #	13
84) 1,2,4-Trimethylbenzene	13.27	105	51257	4.991	ug/l	100
86) p-Isopropyltoluene	13.52	119	17788	1.561	ug/l	87
90) Hexachloroethane	14.12	117	2757	1.168	ug/l #	7
93) 1,2,4-Trichlorobenzene	15.17	180	5820	1.556	ug/l #	1
95) Naphthalene	15.41	128	61001	12.070	ug/l #	90
96) 1,2,3-Trichlorobenzene	15.63	180	6147	1.891	ug/l #	44

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Quant Title : SW846 8260
QLast Update : Tue Jul 21 12:34:13 2020
Response via : Initial Calibration

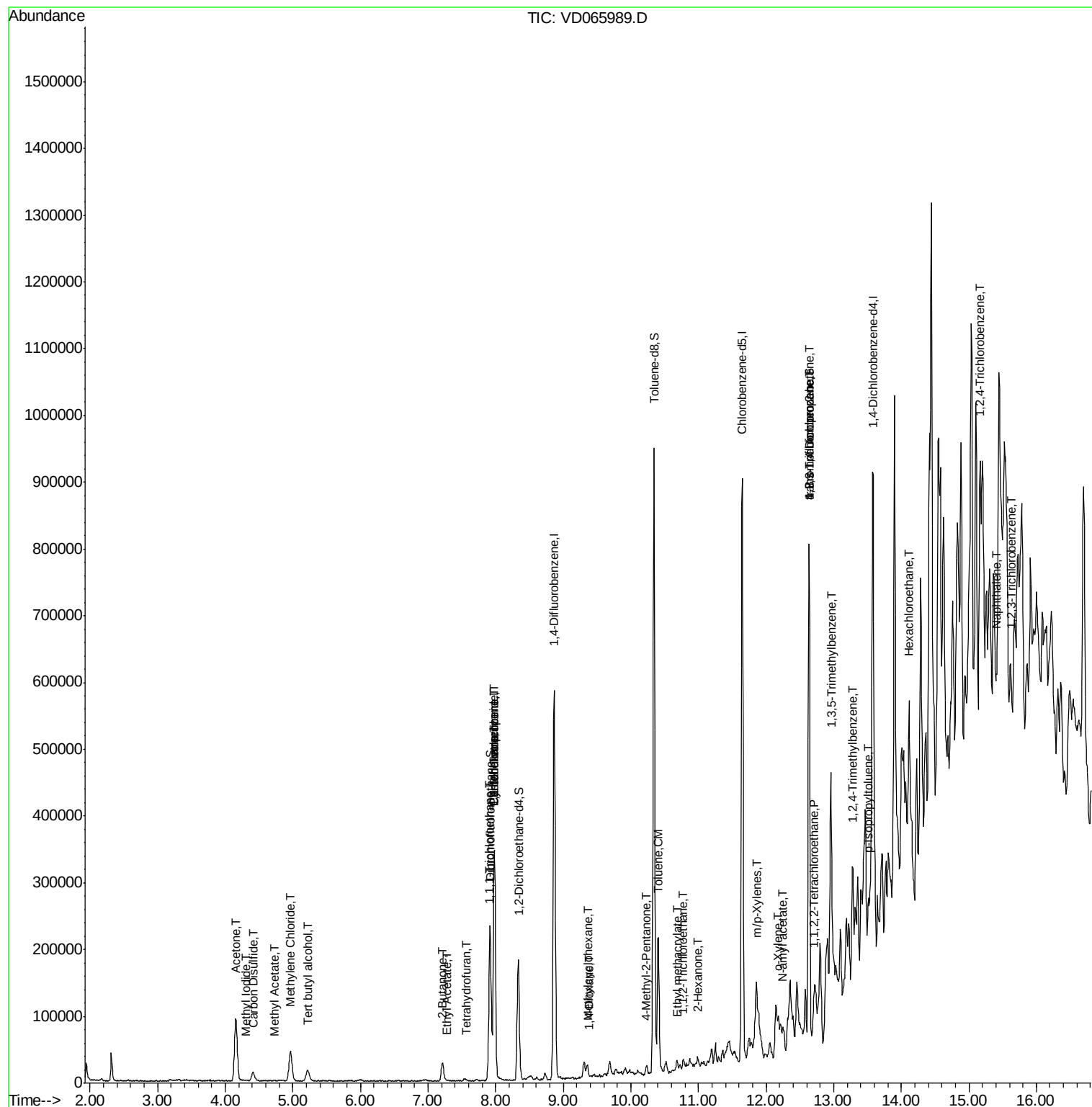
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

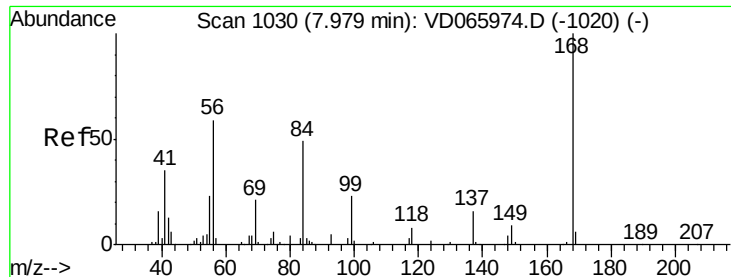
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
225

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VD065989.D

Acq: 21 Jul 2020 19:24

Instrument :

MSVOA_D

ClientSampleId :

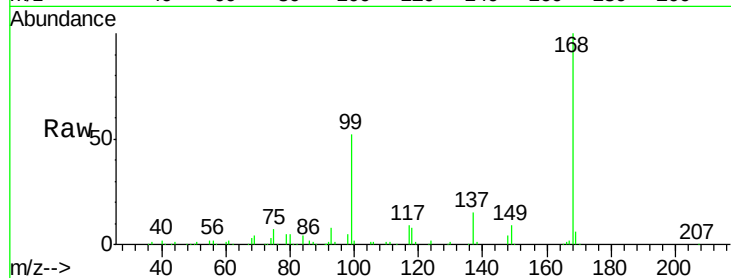
225

Tot Ion:168 Resp: 278970

Ion Ratio Lower Upper

168 100

99 51.6 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

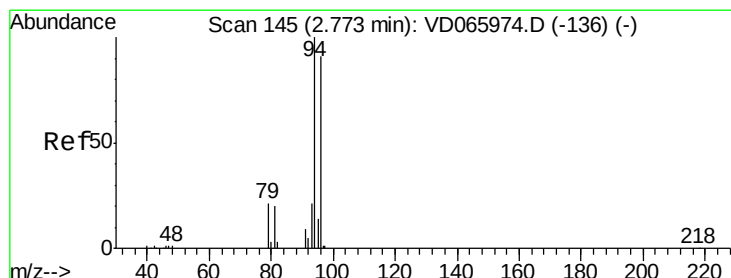
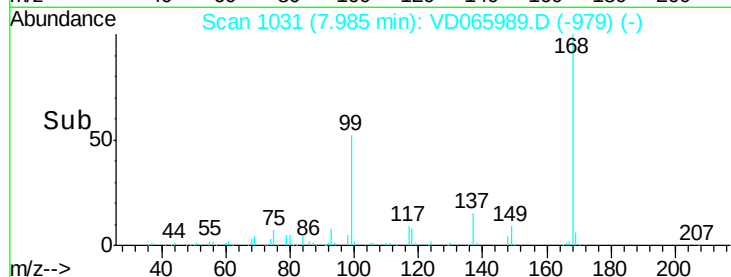
7.98

100000

50000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 2.77 min Scan# 144

Delta R.T. -0.01 min

Lab File: VD065989.D

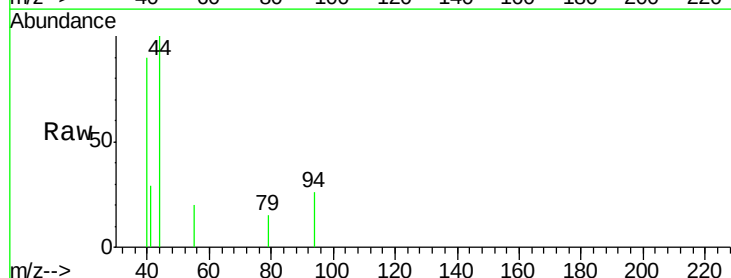
Acq: 21 Jul 2020 19:24

Tgt Ion: 94 Resp: 237

Ion Ratio Lower Upper

94 100

96 0.0 73.0 109.4#



Abundance Ion 93.90 (93.60 to 94.60): VDC

Ion 95.90 (95.60 to 96.60): VDC

2.77

400

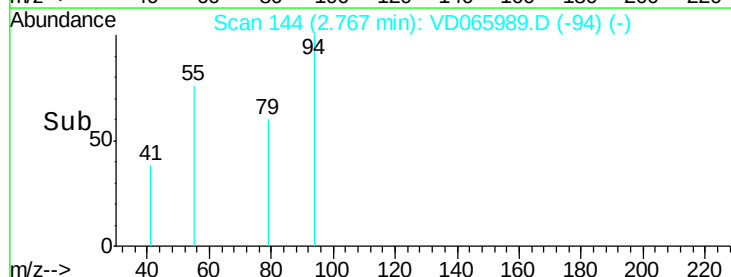
300

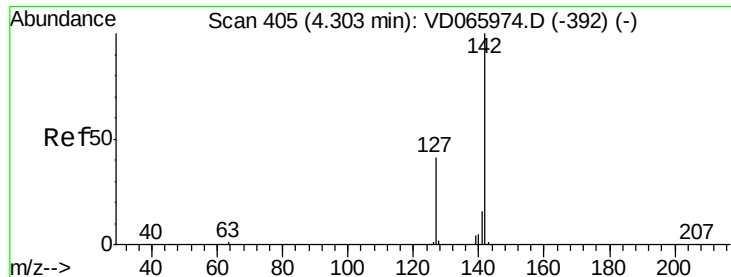
200

100

0

Time-->

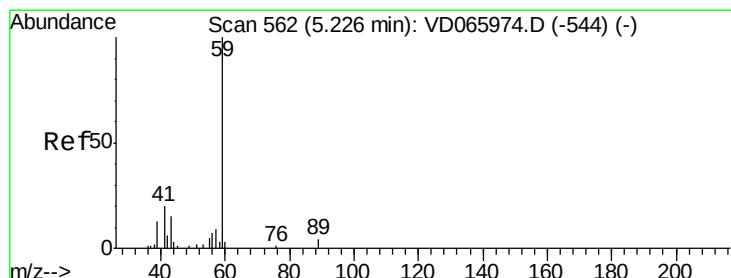
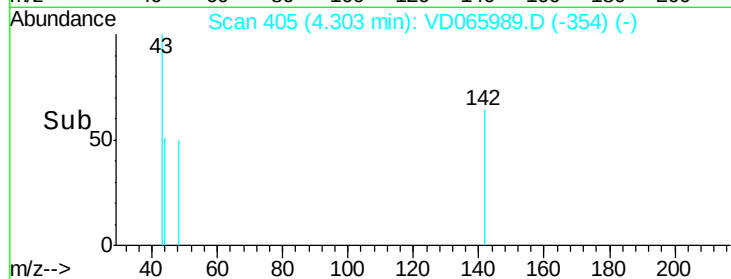
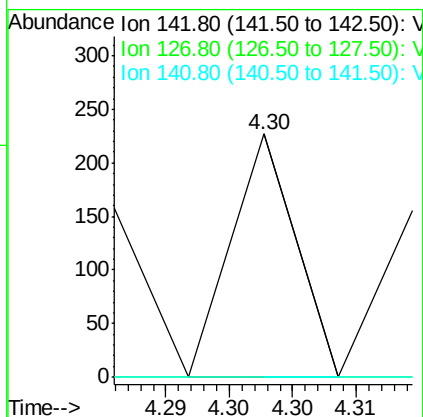
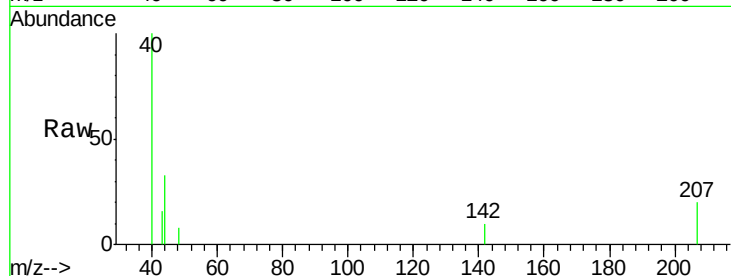




#10
Methyl Iodide
Concen: 8.839 ug/l
RT: 4.30 min Scan# 405
Delta R.T. 0.00 min
Lab File: VD065989.D
Acq: 21 Jul 2020 19:24

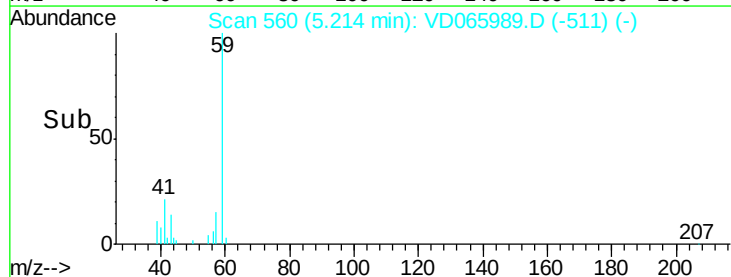
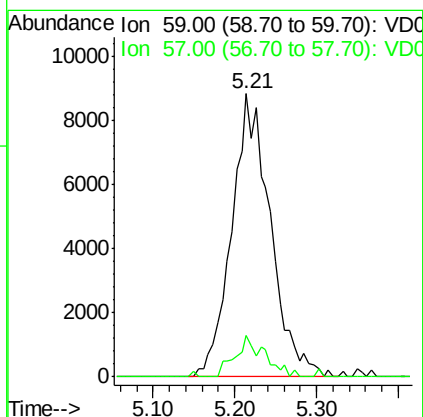
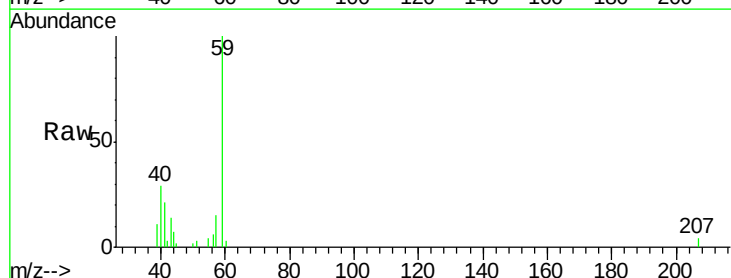
Instrument :
MSVOA_D
ClientSampled :
225

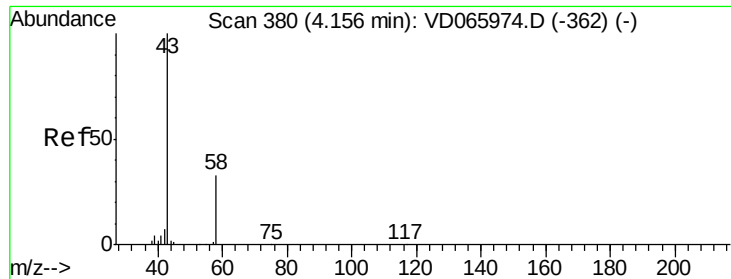
Tot Ion:142 Resp: 80
Ion Ratio Lower Upper
142 100
127 0.0 32.9 49.3#
141 0.0 11.8 17.6#



#11
Tert butyl alcohol
Concen: 197.527 ug/l
RT: 5.21 min Scan# 560
Delta R.T. -0.01 min
Lab File: VD065989.D
Acq: 21 Jul 2020 19:24

Tgt Ion: 59 Resp: 29022
Ion Ratio Lower Upper
59 100
57 11.3 4.5 6.7#

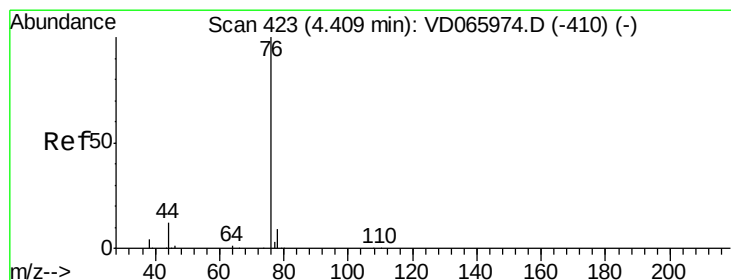
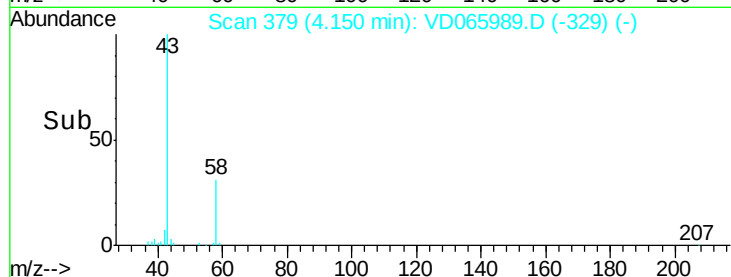
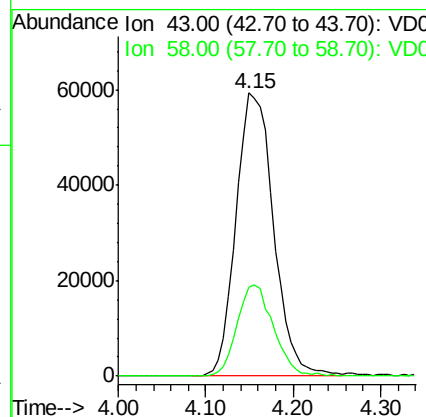
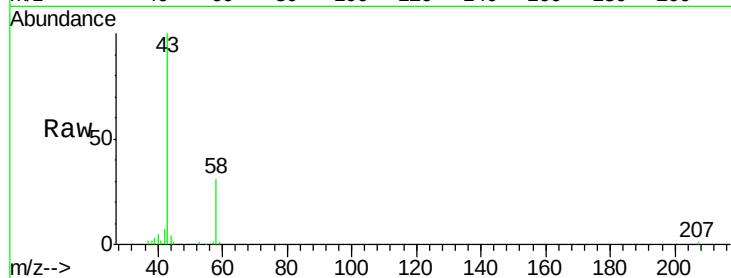




#16
Acetone
Concen: 377.380 ug/l
RT: 4.15 min Scan# 379
Delta R.T. -0.01 min
Lab File: VD065989.D
Acq: 21 Jul 2020 19:24

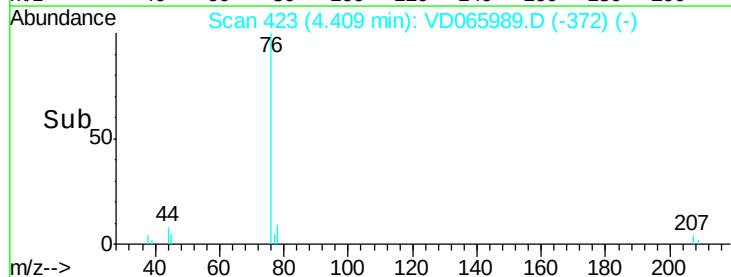
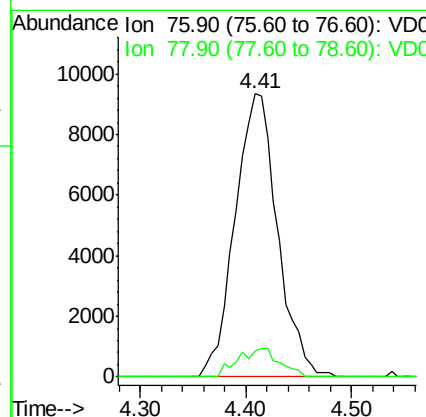
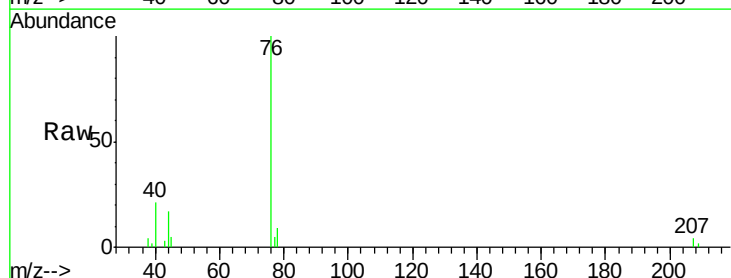
Instrument :
MSVOA_D
ClientSampleId :
225

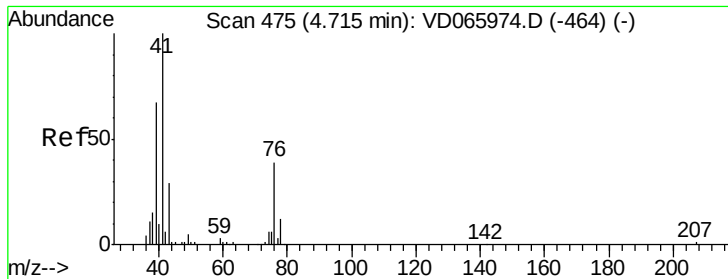
Tot Ion: 43 Resp: 173395
Ion Ratio Lower Upper
43 100
58 31.3 26.3 39.5



#17
Carbon Disulfide
Concen: 3.481 ug/l
RT: 4.41 min Scan# 423
Delta R.T. -0.00 min
Lab File: VD065989.D
Acq: 21 Jul 2020 19:24

Tgt Ion: 76 Resp: 26042
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2

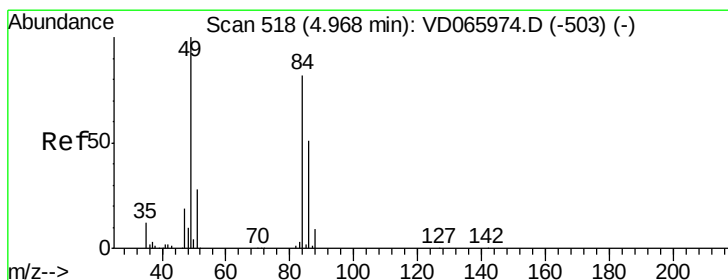
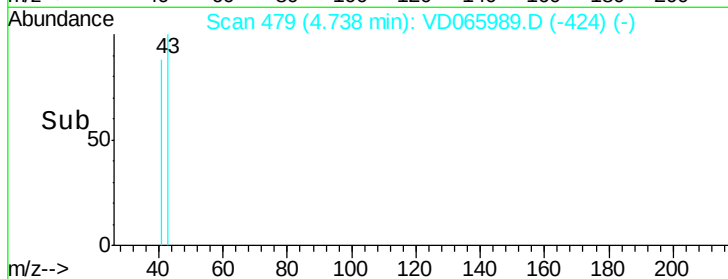
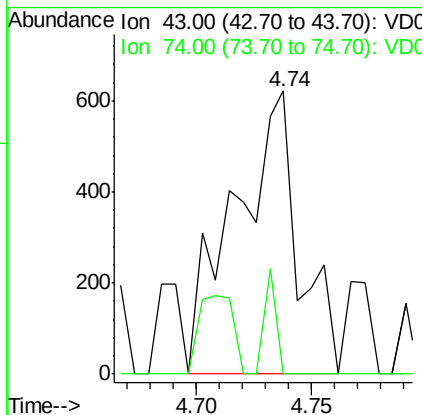
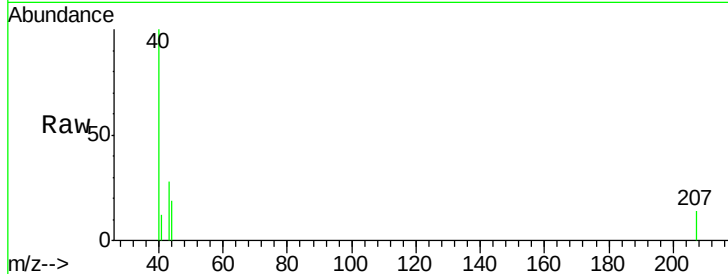




#18
Methyl Acetate
Concen: 1.125 ug/l
RT: 4.74 min Scan# 479
Delta R.T. 0.02 min
Lab File: VD065989.D
Acq: 21 Jul 2020 19:24

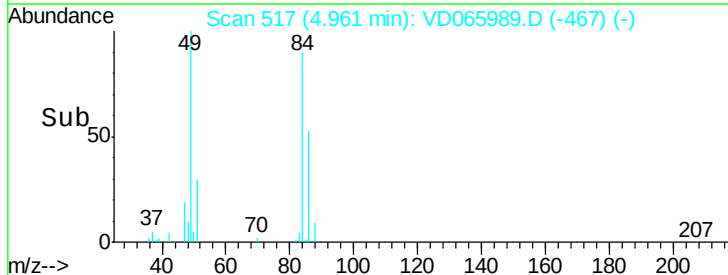
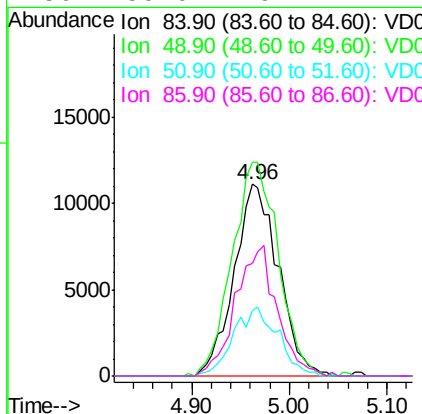
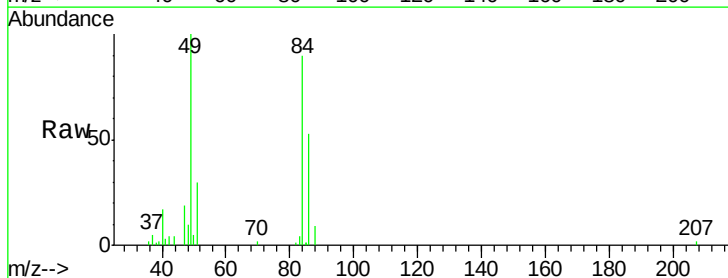
Instrument :
MSVOA_D
ClientSampleId :
225

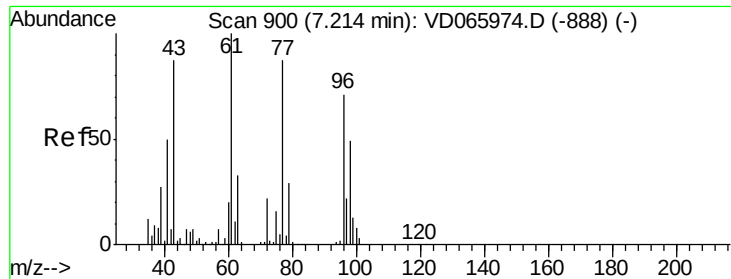
Tot Ion: 43 Resp: 1202
Ion Ratio Lower Upper
43 100
74 6.8 19.2 28.8#



#20
Methylene Chloride
Concen: 11.552 ug/l
RT: 4.96 min Scan# 517
Delta R.T. -0.01 min
Lab File: VD065989.D
Acq: 21 Jul 2020 19:24

Tgt Ion: 84 Resp: 35141
Ion Ratio Lower Upper
84 100
49 111.4 97.7 146.5
51 33.8 27.4 41.2
86 59.0 49.4 74.2





#25

2-Butanone

Concen: 69.582 ug/l

RT: 7.22 min Scan# 901

Delta R.T. 0.01 min

Lab File: VD065989.D

Acq: 21 Jul 2020 19:24

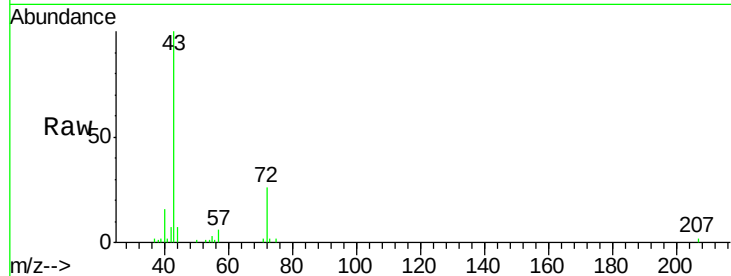
Instrument :
MSVOA_D
ClientSampled :
225

Tot Ion: 43 Resp: 42423

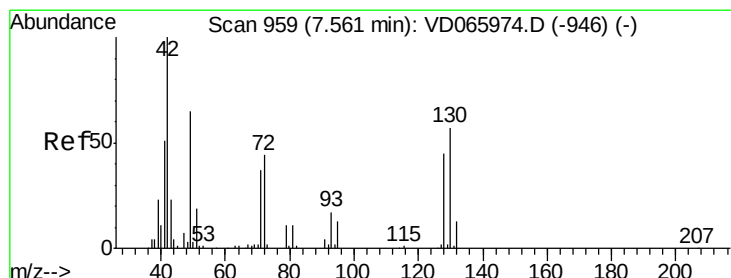
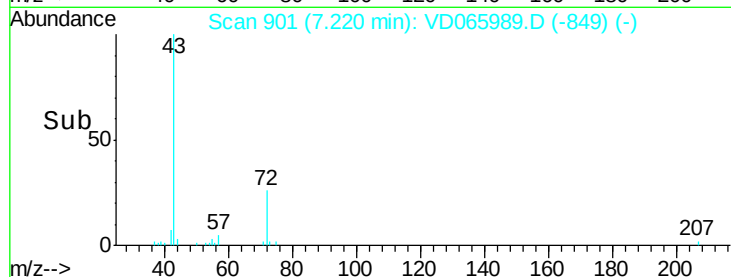
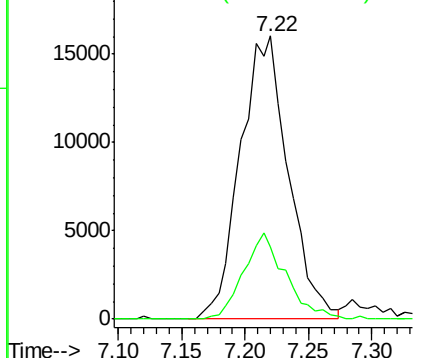
Ion Ratio Lower Upper

43 100

72 25.7 20.2 30.2



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



#29

Tetrahydrofuran

Concen: 2.879 ug/l

RT: 7.57 min Scan# 961

Delta R.T. 0.01 min

Lab File: VD065989.D

Acq: 21 Jul 2020 19:24

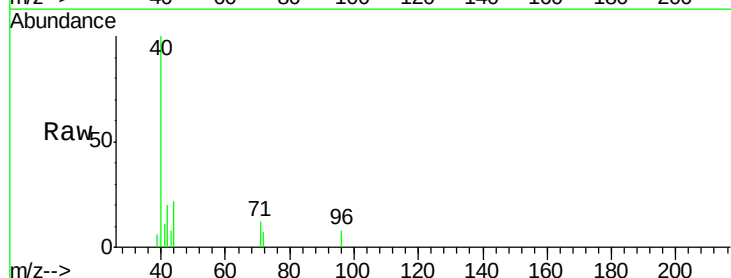
Tgt Ion: 42 Resp: 1083

Ion Ratio Lower Upper

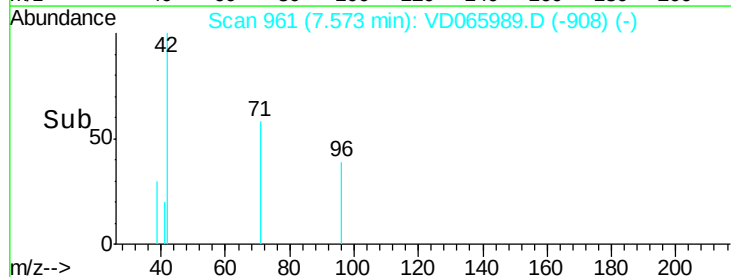
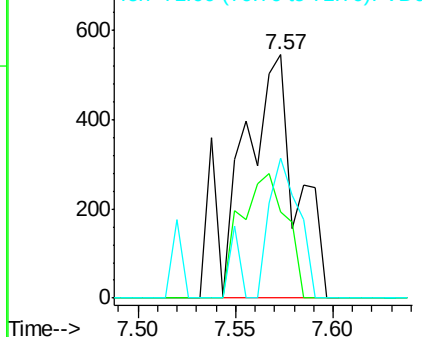
42 100

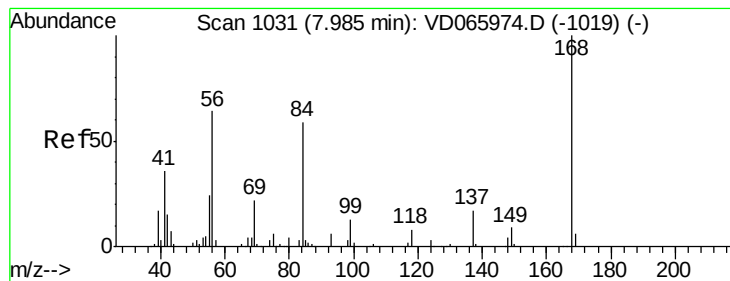
72 41.4 34.2 51.2

71 30.4 31.4 47.2#



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: 1.483 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VD065989.D

Acq: 21 Jul 2020 19:24

Instrument :

MSVOA_D

ClientSampleId :

225

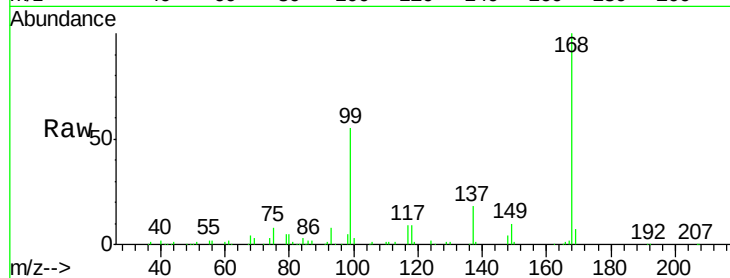
Tot Ion: 56 Resp: 6055

Ion Ratio Lower Upper

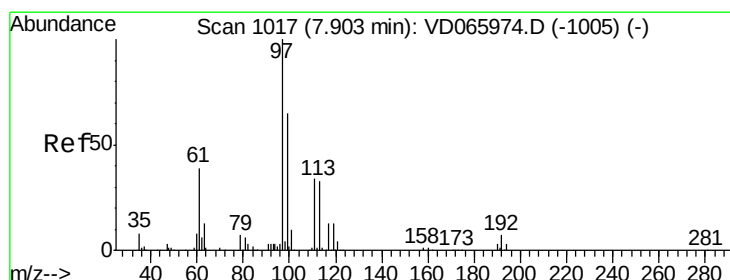
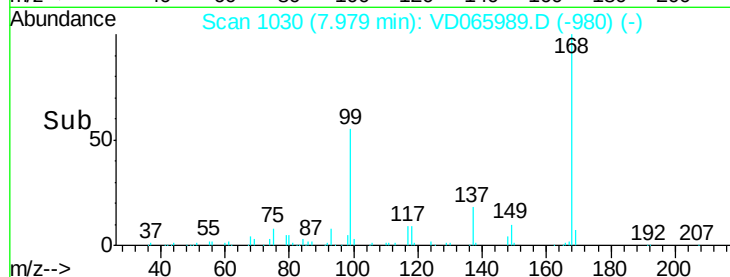
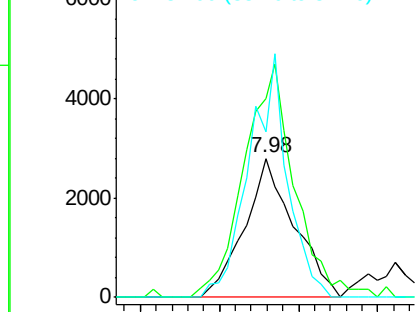
56 100

69 142.4 28.0 42.0#

84 119.1 72.6 109.0#



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



#32

1,1,1-Trichloroethane

Concen: 1.149 ug/l

RT: 7.90 min Scan# 1017

Delta R.T. -0.00 min

Lab File: VD065989.D

Acq: 21 Jul 2020 19:24

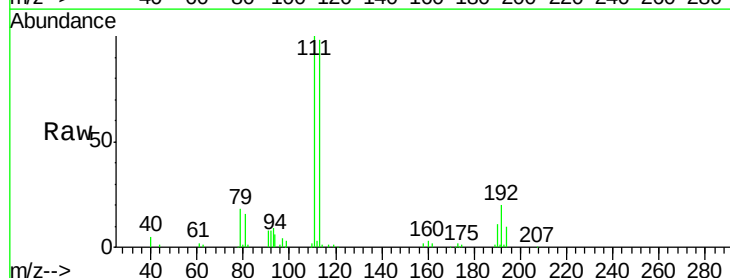
Tgt Ion: 97 Resp: 4615

Ion Ratio Lower Upper

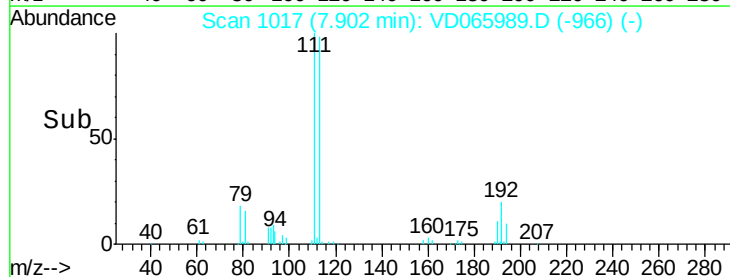
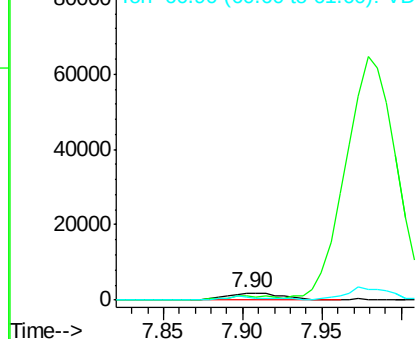
97 100

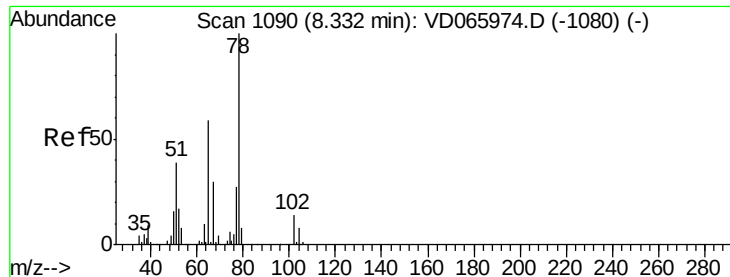
99 0.0 51.8 77.6#

61 44.3 33.3 49.9



Abundance Ion 96.90 (96.60 to 97.60): VDC
Ion 98.90 (98.60 to 99.60): VDC
Ion 60.90 (60.60 to 61.60): VDC

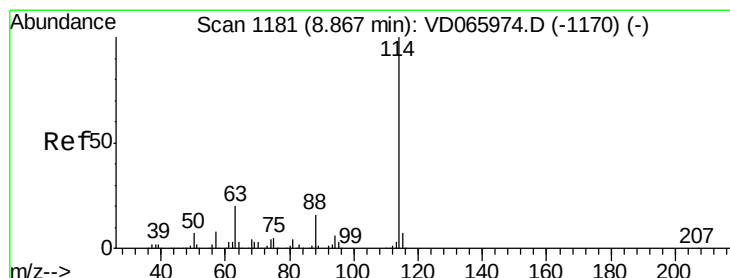
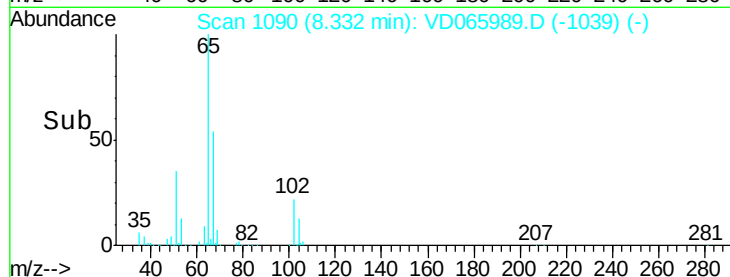
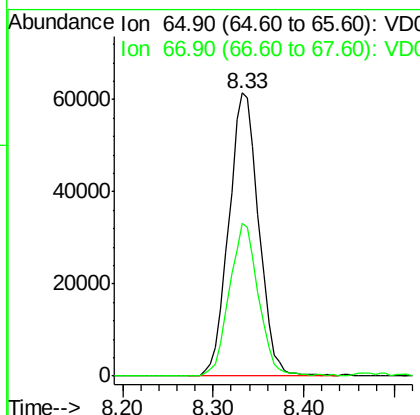
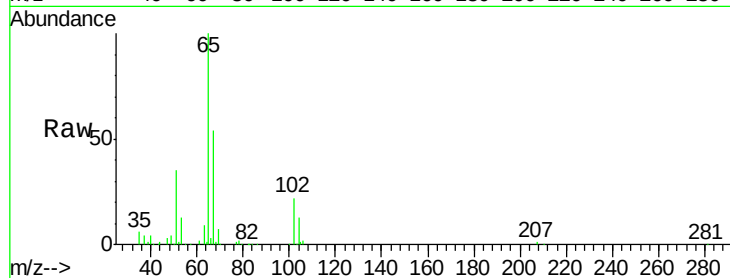




#33
 1,2-Dichloroethane-d4
 Concen: 62.315 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: VD065989.D
 Acq: 21 Jul 2020 19:24

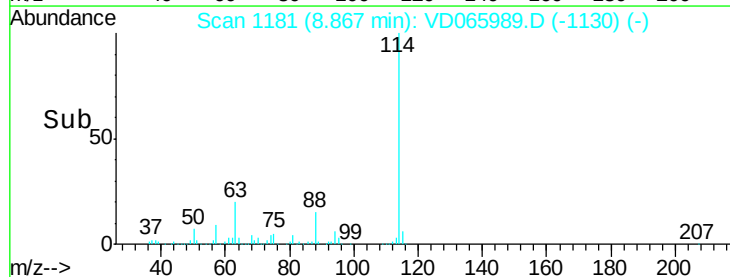
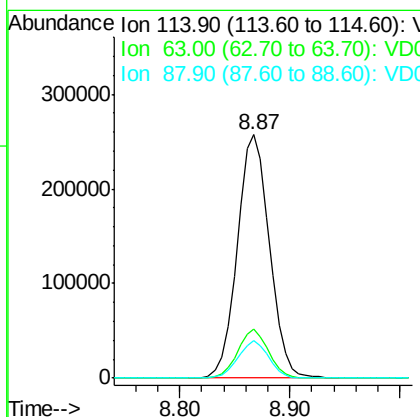
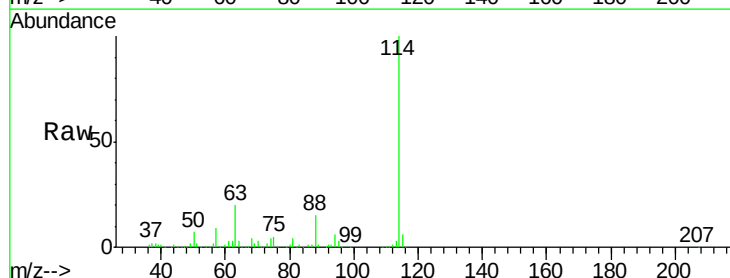
Instrument :
 MSVOA_D
 ClientSampleId :
 225

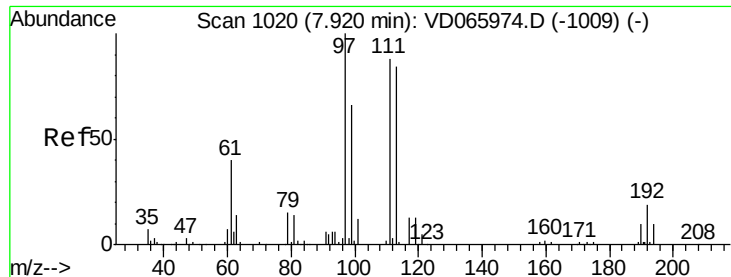
Tot Ion: 65 Resp: 141452
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD065989.D
 Acq: 21 Jul 2020 19:24

Tgt Ion: 114 Resp: 527097
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 39.6
 88 15.4 0.0 31.2

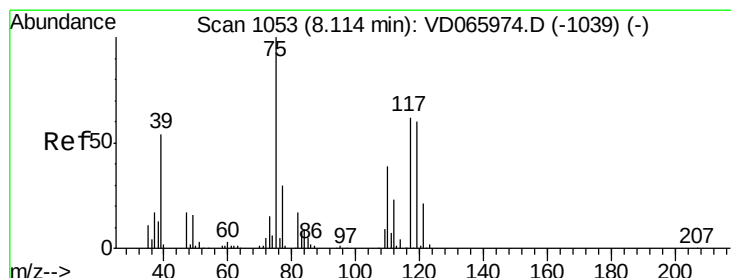
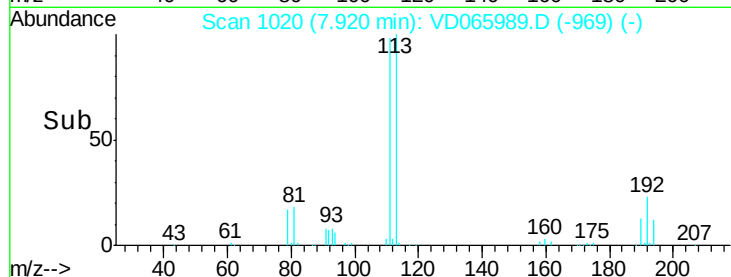
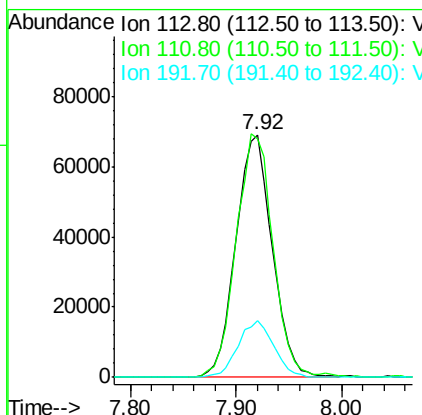
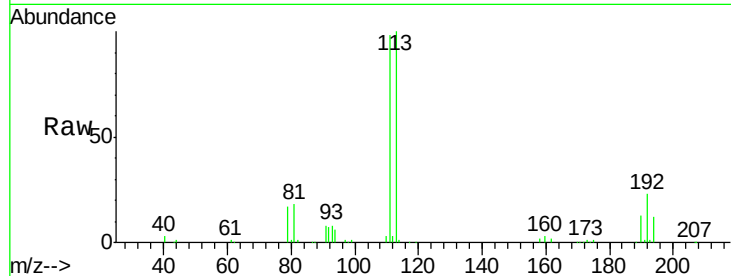




#35
 Dibromofluoromethane
 Concen: 51.523 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD065989.D
 Acq: 21 Jul 2020 19:24

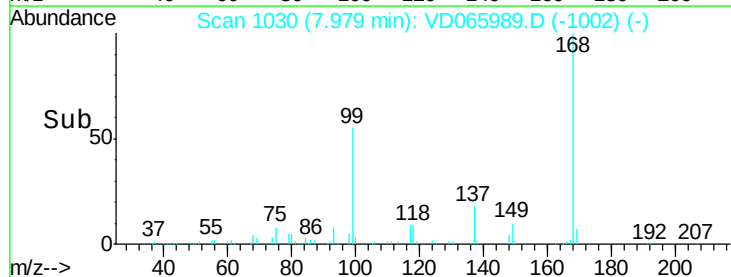
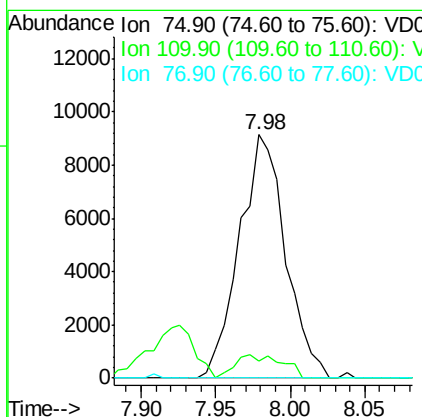
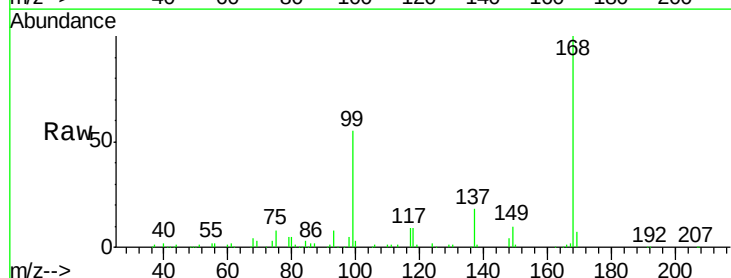
Instrument :
 MSVOA_D
 ClientSampleId :
 225

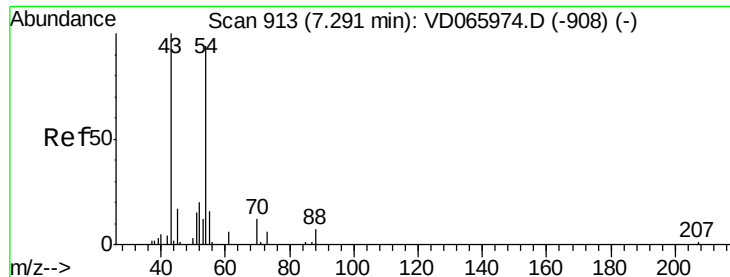
Tot Ion:113 Resp: 164721
 Ion Ratio Lower Upper
 113 100
 111 102.1 83.2 124.8
 192 23.2 18.7 28.1



#36
 1,1-Dichloropropene
 Concen: 4.353 ug/l
 RT: 7.98 min Scan# 1030
 Delta R.T. -0.14 min
 Lab File: VD065989.D
 Acq: 21 Jul 2020 19:24

Tgt Ion: 75 Resp: 19584
 Ion Ratio Lower Upper
 75 100
 110 9.9 19.5 58.5#
 77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 1.184 ug/l

RT: 7.28 min Scan# 912

Delta R.T. -0.01 min

Lab File: VD065989.D

Acq: 21 Jul 2020 19:24

Instrument :

MSVOA_D

ClientSampleID :

225

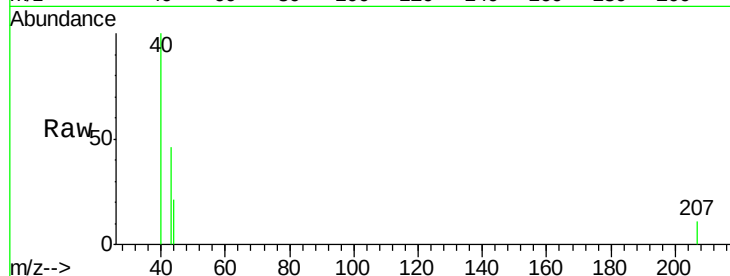
Tot Ion: 43 Resp: 2034

Ion Ratio Lower Upper

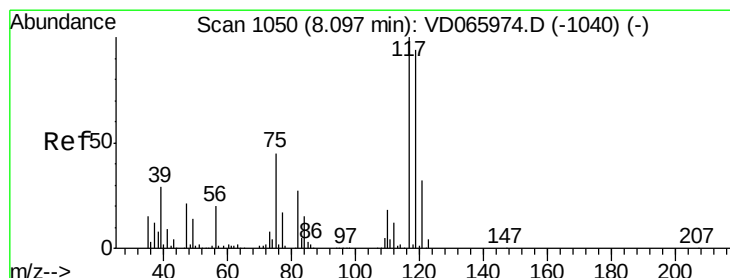
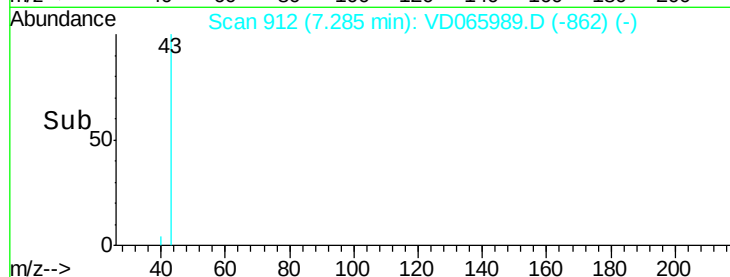
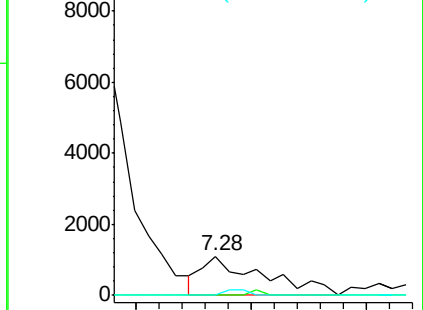
43 100

61 2.9 11.4 17.0#

70 5.5 9.3 13.9#



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: 5.208 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.12 min

Lab File: VD065989.D

Acq: 21 Jul 2020 19:24

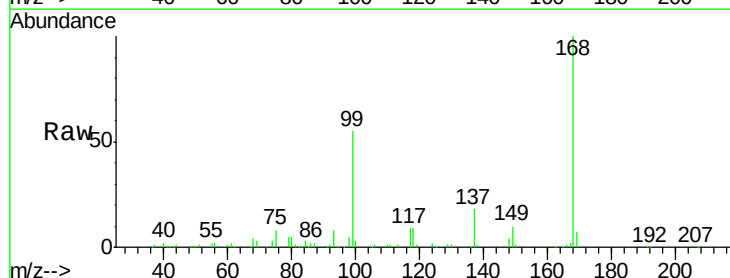
Tgt Ion: 117 Resp: 25422

Ion Ratio Lower Upper

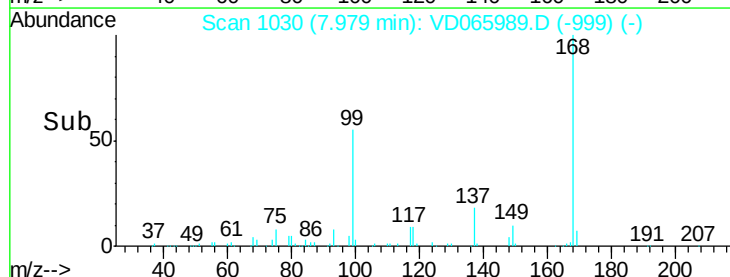
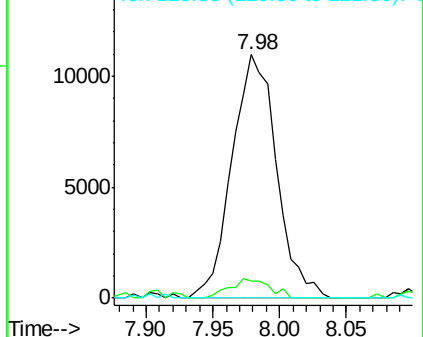
117 100

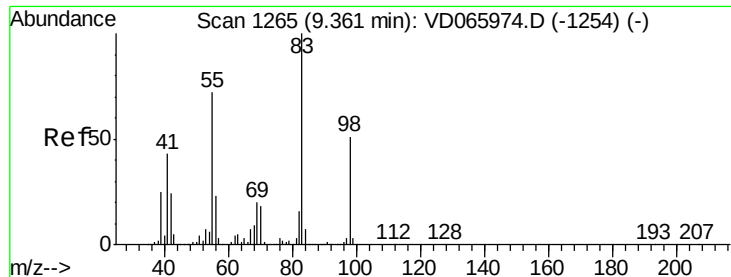
119 6.9 75.0 112.6#

121 0.0 25.5 38.3#



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

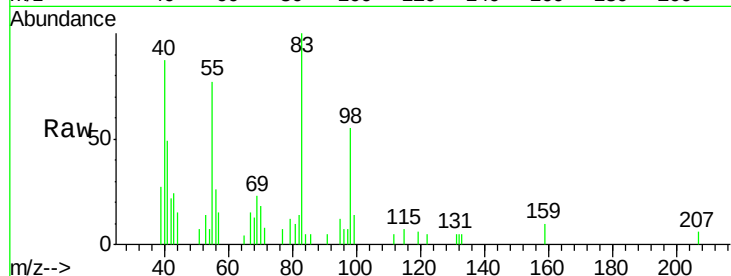




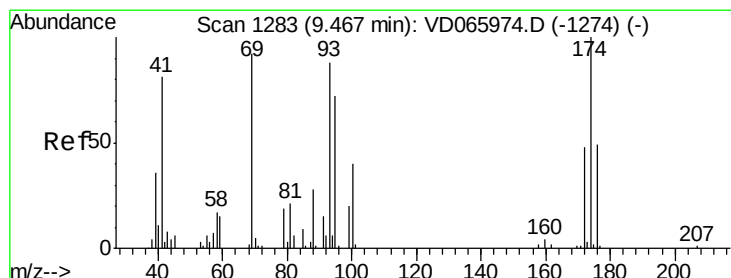
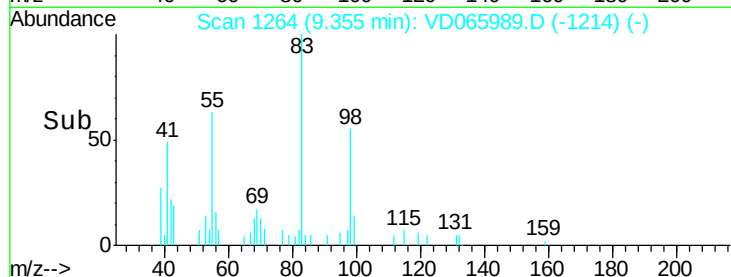
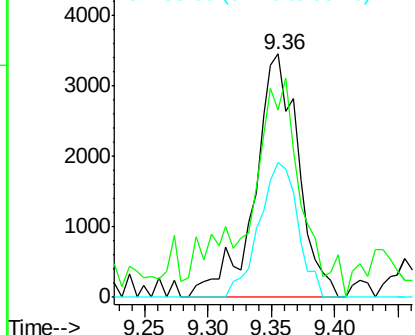
#39
Methylcyclohexane
Concen: 1.524 ug/l
RT: 9.36 min Scan# 1264
Delta R.T. -0.01 min
Lab File: VD065989.D
Acq: 21 Jul 2020 19:24

Instrument :
MSVOA_D
ClientSampled :
225

Tot Ion: 83 Resp: 8302
Ion Ratio Lower Upper
83 100
55 68.8 57.3 85.9
98 55.4 41.0 61.6

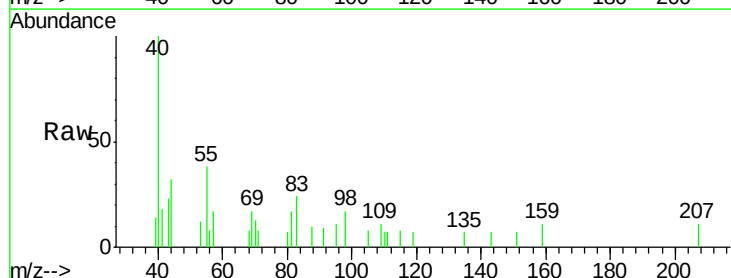


Abundance Ion 83.00 (82.70 to 83.70): VDC
Ion 55.00 (54.70 to 55.70): VDC
Ion 98.00 (97.70 to 98.70): VDC

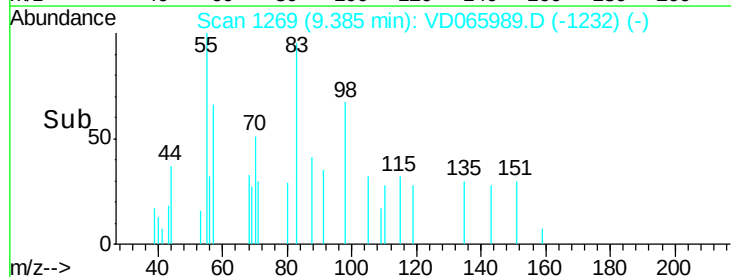
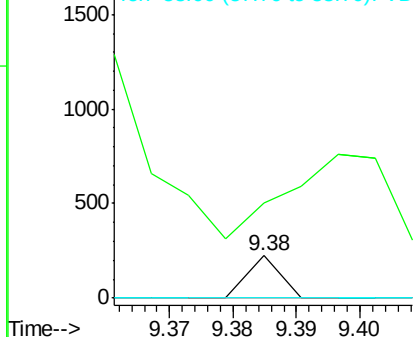


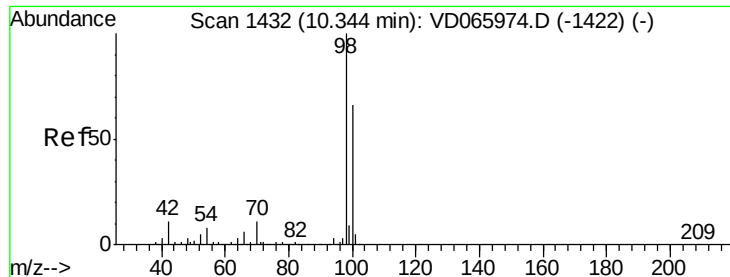
#49
1,4-Dioxane
Concen: 4.156 ug/l
RT: 9.38 min Scan# 1269
Delta R.T. -0.08 min
Lab File: VD065989.D
Acq: 21 Jul 2020 19:24

Tgt Ion: 88 Resp: 79
Ion Ratio Lower Upper
88 100
43 0.0 29.0 43.6#
58 0.0 57.0 85.4#



Abundance Ion 88.00 (87.70 to 88.70): VDC
Ion 43.00 (42.70 to 43.70): VDC
Ion 58.00 (57.70 to 58.70): VDC

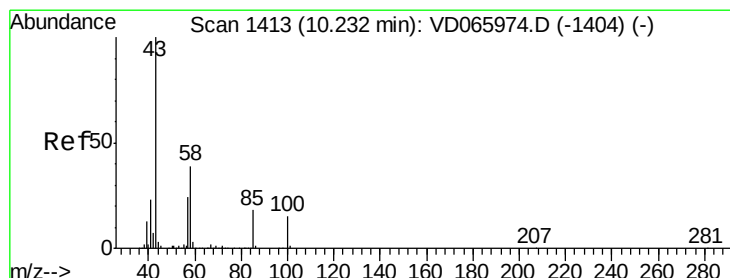
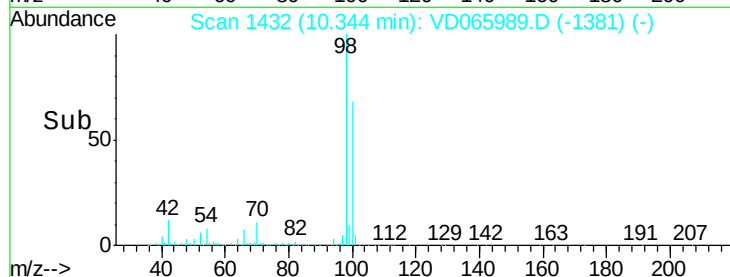
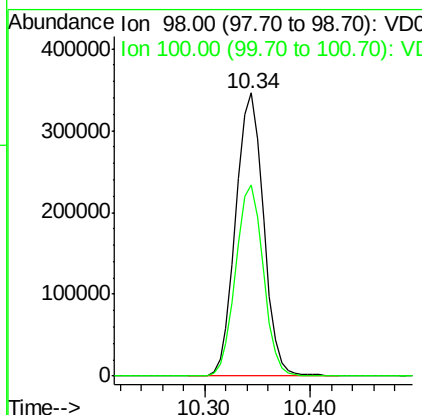
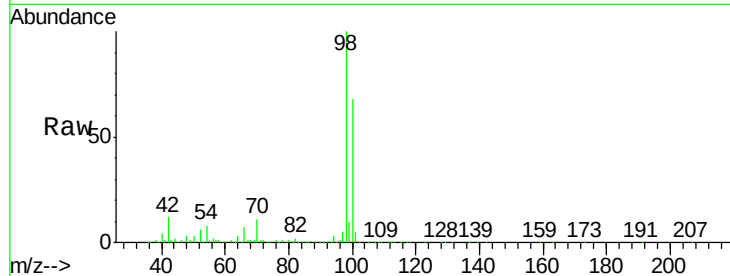




#50
Toluene-d8
Concen: 53.024 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD065989.D
Acq: 21 Jul 2020 19:24

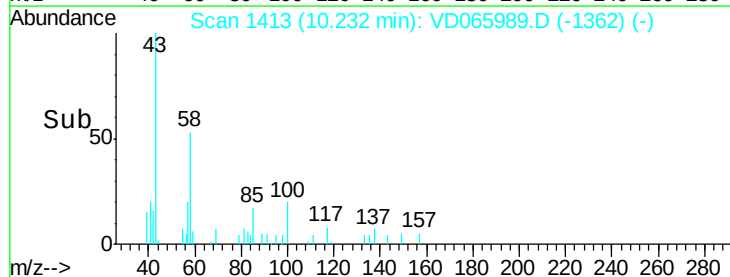
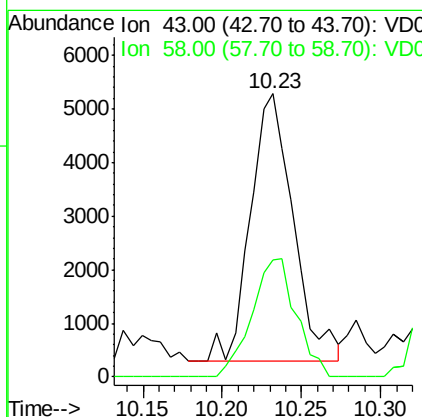
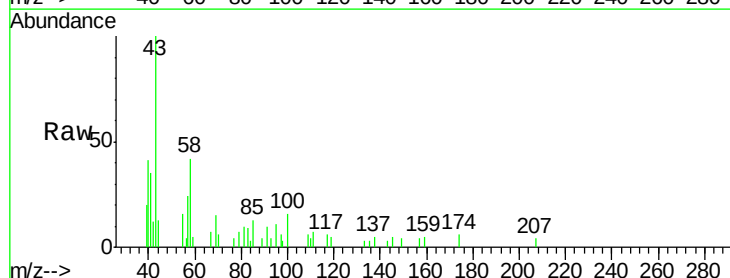
Instrument :
MSVOA_D
ClientSampleId :
225

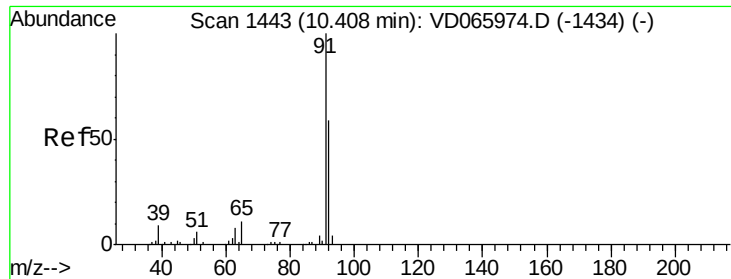
Tot Ion: 98 Resp: 631500
Ion Ratio Lower Upper
98 100
100 67.0 52.7 79.1



#51
4-Methyl-2-Pentanone
Concen: 5.588 ug/l
RT: 10.23 min Scan# 1413
Delta R.T. -0.00 min
Lab File: VD065989.D
Acq: 21 Jul 2020 19:24

Tgt Ion: 43 Resp: 9447
Ion Ratio Lower Upper
43 100
58 45.4 31.3 46.9





#52

Toluene

Concen: 10.938 ug/l

RT: 10.41 min Scan# 1443

Delta R.T. -0.00 min

Lab File: VD065989.D

Acq: 21 Jul 2020 19:24

Instrument :

MSVOA_D

ClientSampleId :

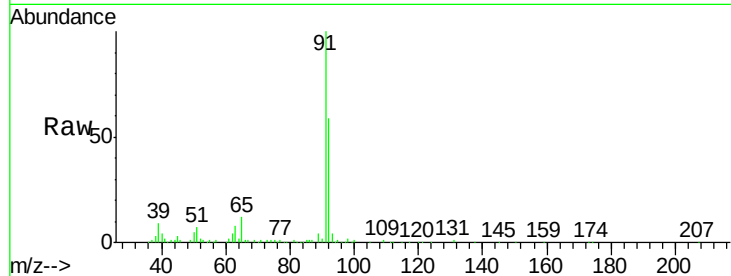
225

Tot Ion: 92 Resp: 89772

Ion Ratio Lower Upper

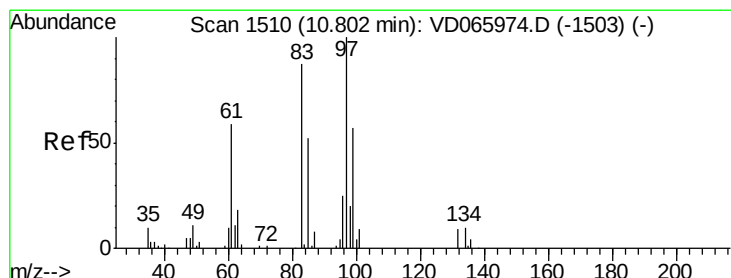
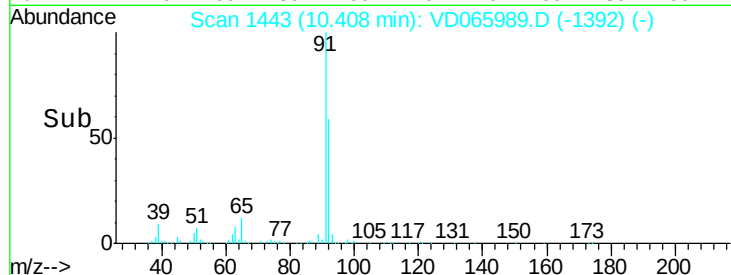
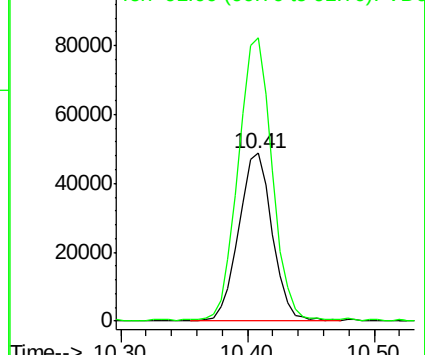
92 100

91 169.0 134.5 201.7



Abundance Ion 92.00 (91.70 to 92.70): VDC

Ion 91.00 (90.70 to 91.70): VDC



#55

1,1,2-Trichloroethane

Concen: 2.341 ug/l

RT: 10.78 min Scan# 1506

Delta R.T. -0.02 min

Lab File: VD065989.D

Acq: 21 Jul 2020 19:24

Tgt Ion: 97 Resp: 5448

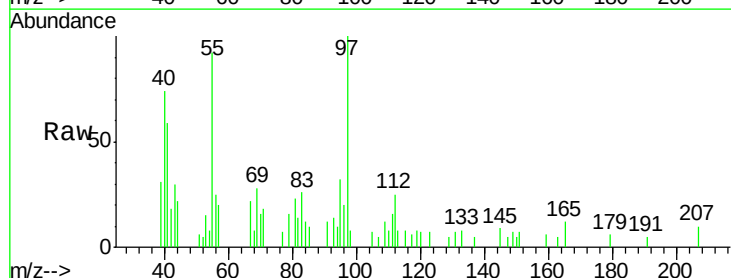
Ion Ratio Lower Upper

97 100

83 13.7 69.7 104.5#

85 0.9 41.6 62.4#

99 0.0 45.9 68.9#

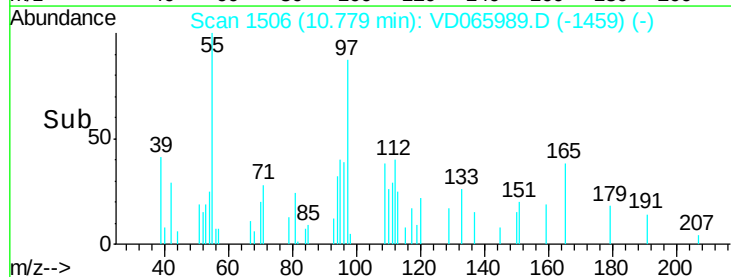
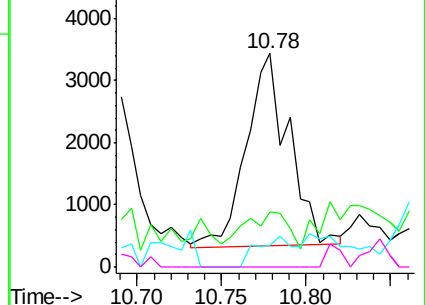


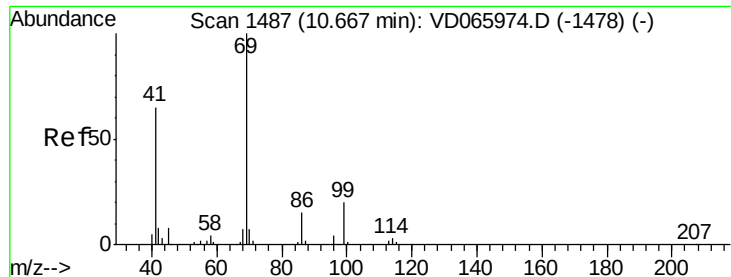
Abundance Ion 96.90 (96.60 to 97.60): VDC

Ion 82.90 (82.60 to 83.60): VDC

Ion 84.90 (84.60 to 85.60): VDC

Ion 98.90 (98.60 to 99.60): VDC





#56

Ethyl methacrylate

Concen: 1.044 ug/l

RT: 10.69 min Scan# 1491

Delta R.T. 0.02 min

Lab File: VD065989.D

Acq: 21 Jul 2020 19:24

Instrument :

MSVOA_D

ClientSampleId :

225

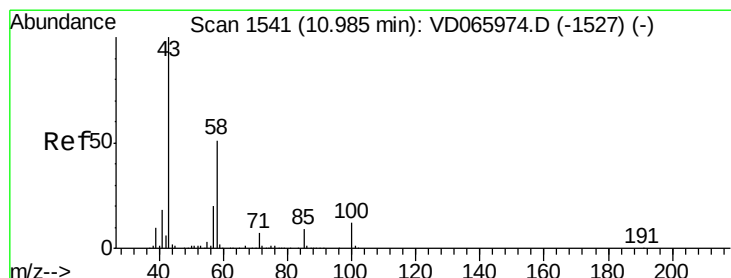
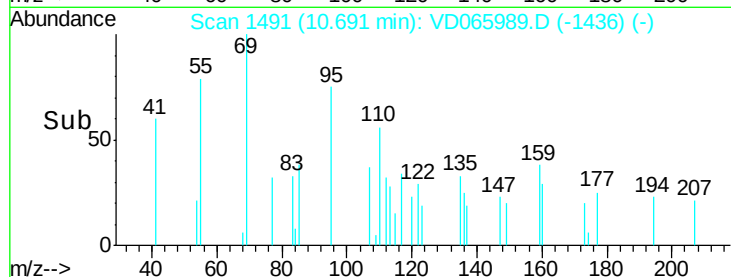
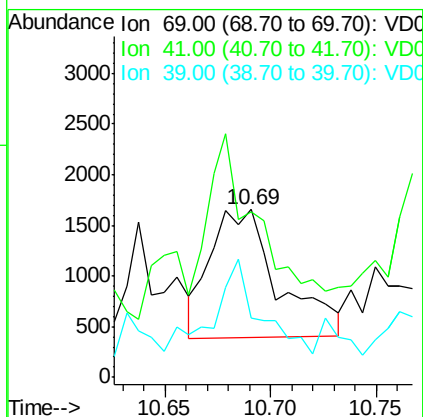
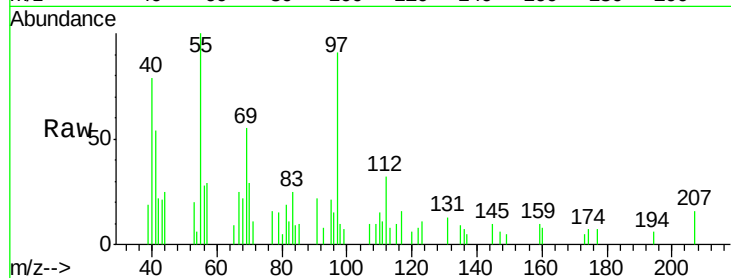
Tot Ion: 69 Resp: 2826

Ion Ratio Lower Upper

69 100

41 80.1 52.3 78.5#

39 48.8 25.2 37.8#



#59

2-Hexanone

Concen: 9.571 ug/l

RT: 10.98 min Scan# 1541

Delta R.T. -0.00 min

Lab File: VD065989.D

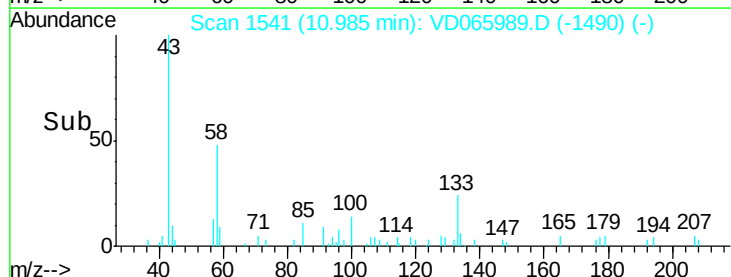
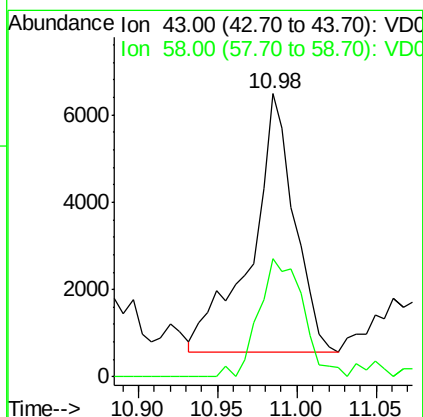
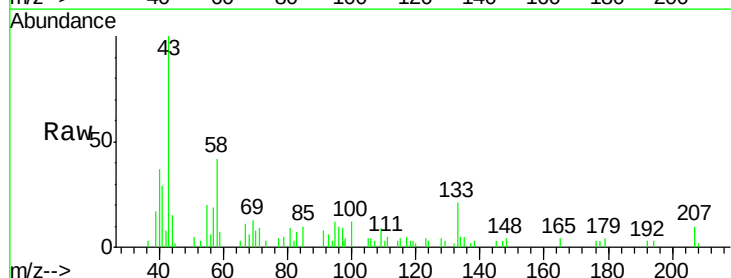
Acq: 21 Jul 2020 19:24

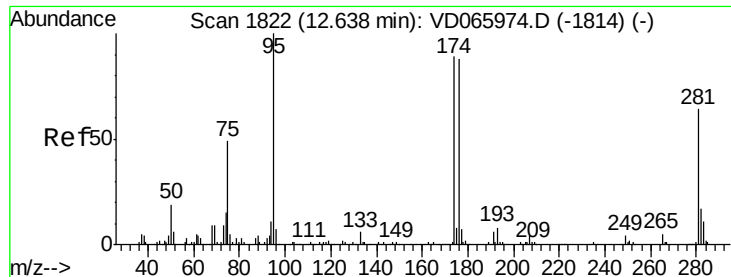
Tgt Ion: 43 Resp: 11213

Ion Ratio Lower Upper

43 100

58 46.7 26.2 78.6

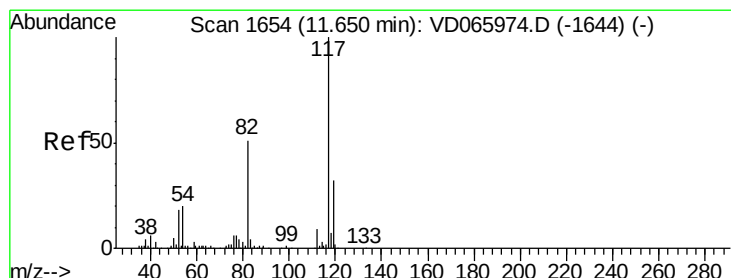
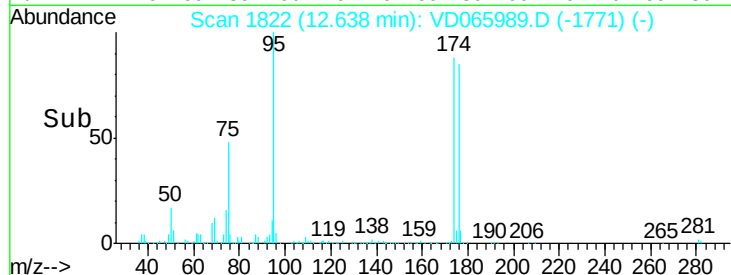
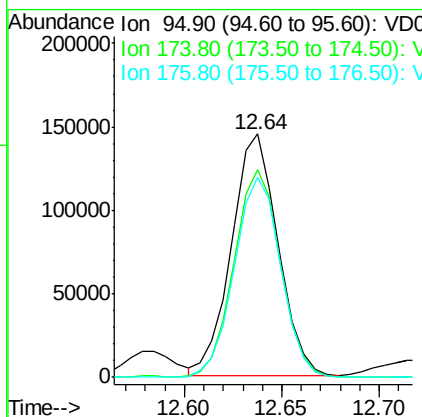
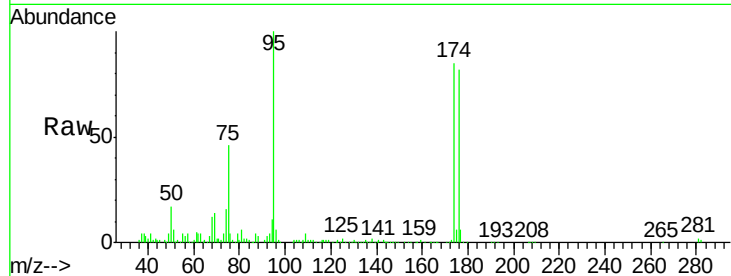




#62
4-Bromofluorobenzene
Concen: 57.511 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD065989.D
Acq: 21 Jul 2020 19:24

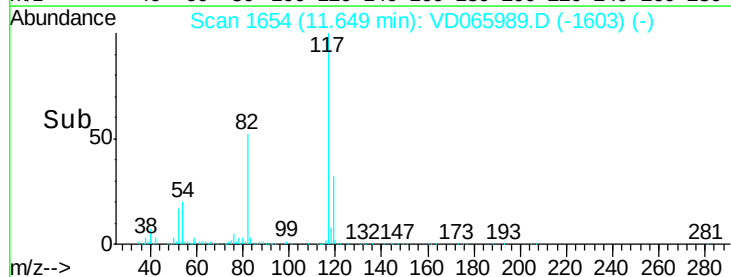
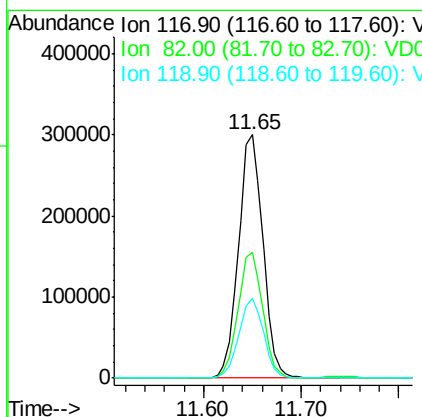
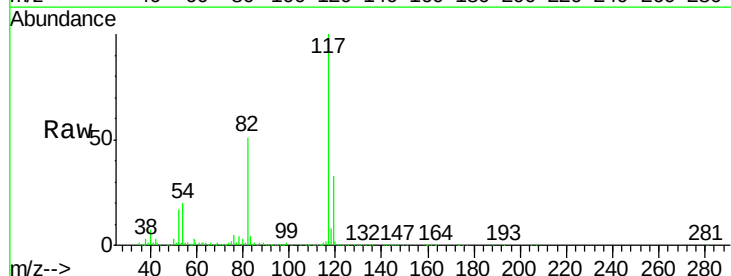
Instrument :
MSVOA_D
ClientSampleId :
225

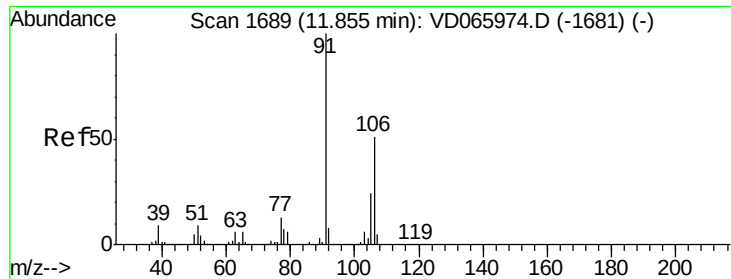
Tot Ion: 95 Resp: 237494
Ion Ratio Lower Upper
95 100
174 86.5 0.0 178.8
176 83.2 0.0 172.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD065989.D
Acq: 21 Jul 2020 19:24

Tgt Ion: 117 Resp: 522972
Ion Ratio Lower Upper
117 100
82 51.3 41.1 61.7
119 32.4 25.9 38.9

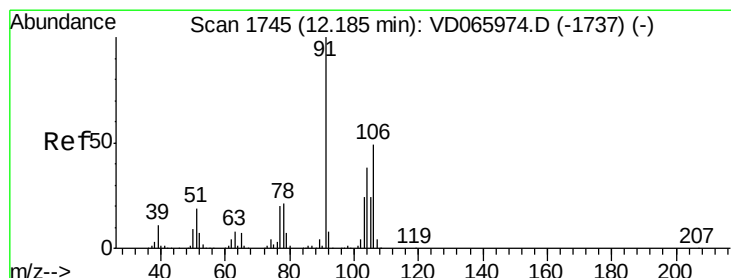
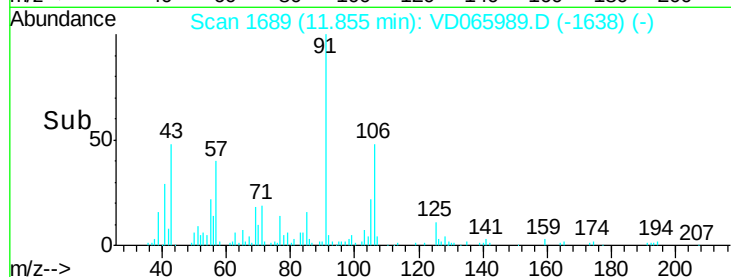
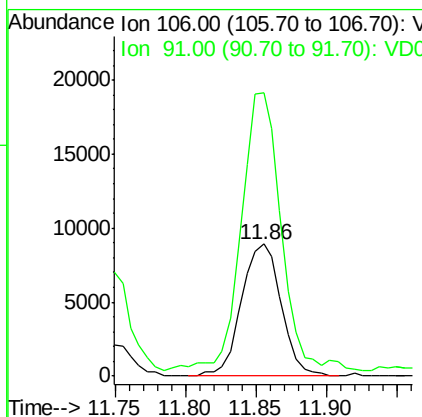
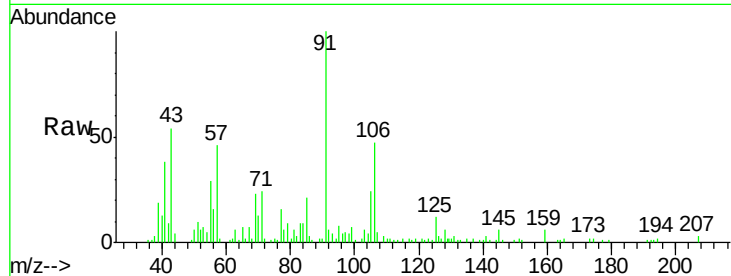




#68
m/p-Xylenes
Concen: 2.782 ug/l
RT: 11.86 min Scan# 1689
Delta R.T. -0.00 min
Lab File: VD065989.D
Acq: 21 Jul 2020 19:24

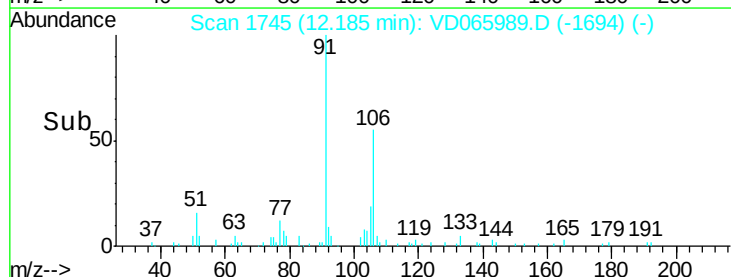
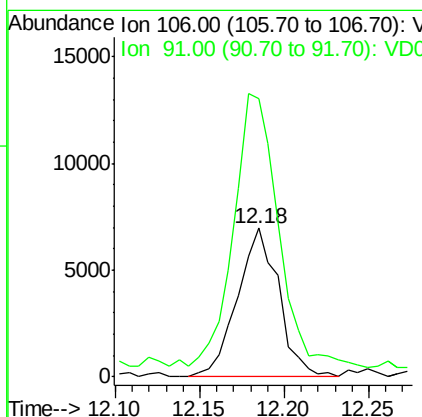
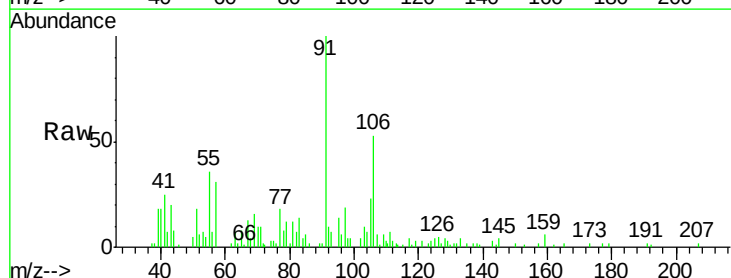
Instrument :
MSVOA_D
ClientSampled :
225

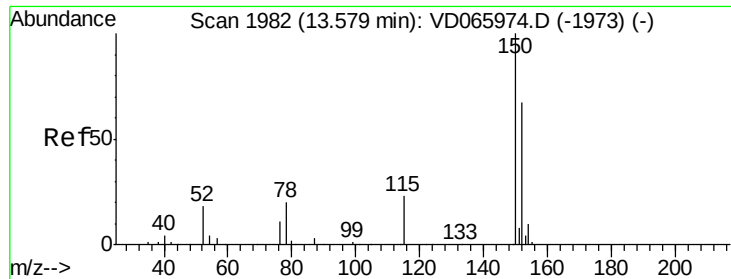
Tot Ion:106 Resp: 17621
Ion Ratio Lower Upper
106 100
91 212.8 157.0 235.6



#69
o-Xylene
Concen: 2.062 ug/l
RT: 12.18 min Scan# 1745
Delta R.T. -0.00 min
Lab File: VD065989.D
Acq: 21 Jul 2020 19:24

Tgt Ion:106 Resp: 11879
Ion Ratio Lower Upper
106 100
91 199.5 103.1 309.3

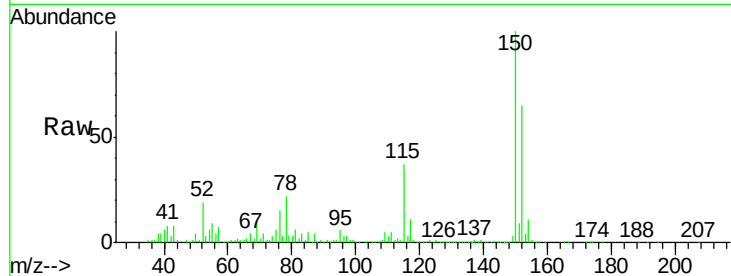




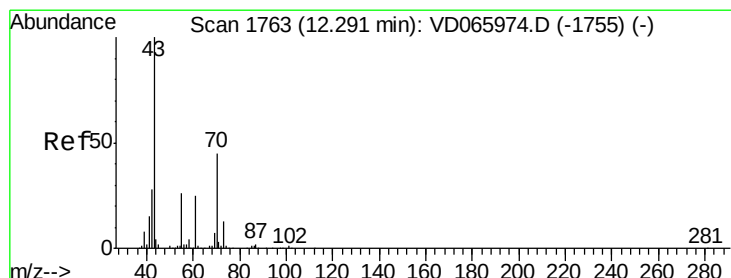
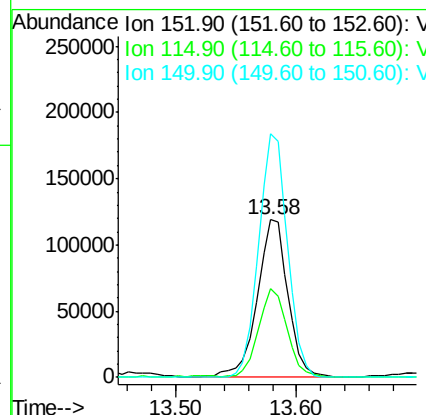
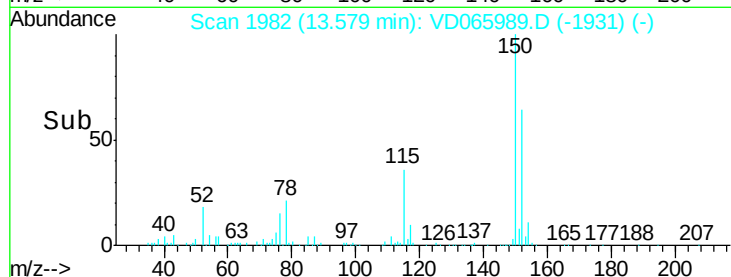
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.58 min Scan# 1982
 Delta R.T. -0.00 min
 Lab File: VD065989.D
 Acq: 21 Jul 2020 19:24

Instrument :
 MSVOA_D
 ClientSampleId :
 225

Tot Ion	Ratio	Lower	Upper
152	100		
115	52.7	27.9	83.7
150	146.7	0.0	348.2

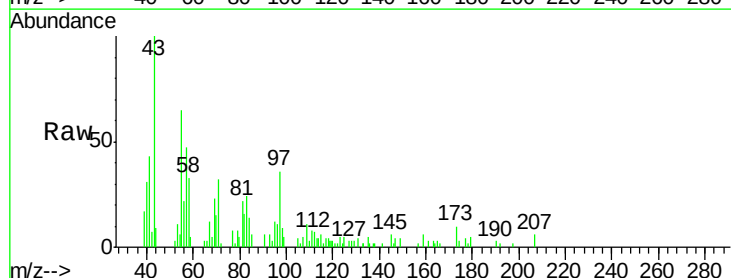


Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V

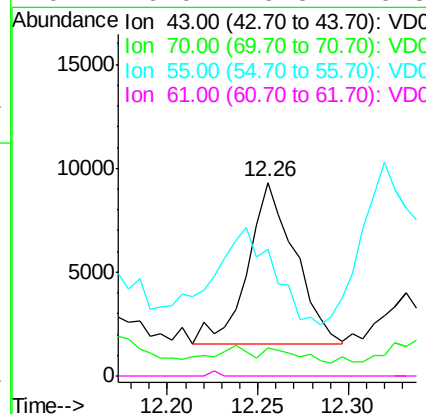
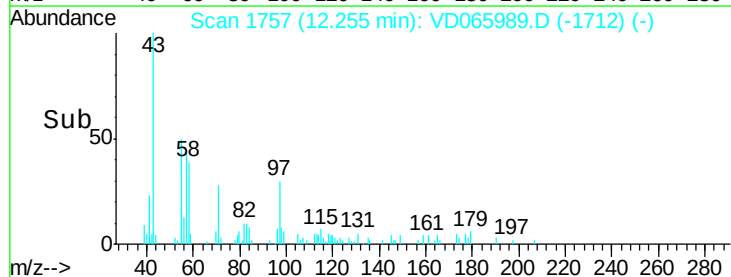


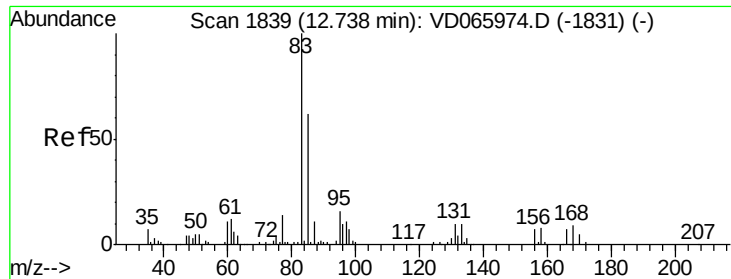
#74
 N-ethyl acetate
 Concen: 5.334 ug/l
 RT: 12.26 min Scan# 1757
 Delta R.T. -0.04 min
 Lab File: VD065989.D
 Acq: 21 Jul 2020 19:24

Tgt Ion	Ratio	Lower	Upper
43	100		
70	6.9	34.6	51.8#
55	0.0	20.3	30.5#
61	0.0	19.5	29.3#



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: 2.340 ug/l

RT: 12.70 min Scan# 1833

Delta R.T. -0.04 min

Lab File: VD065989.D

Acq: 21 Jul 2020 19:24

Instrument :

MSVOA_D

ClientSampleId :

225

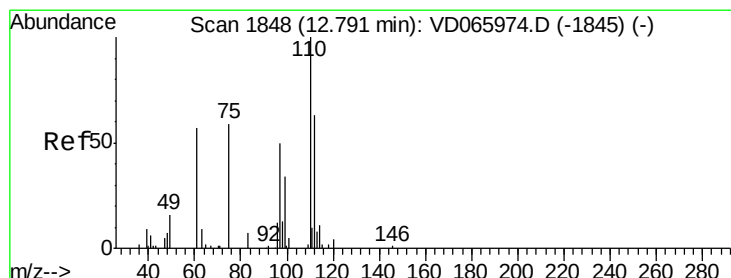
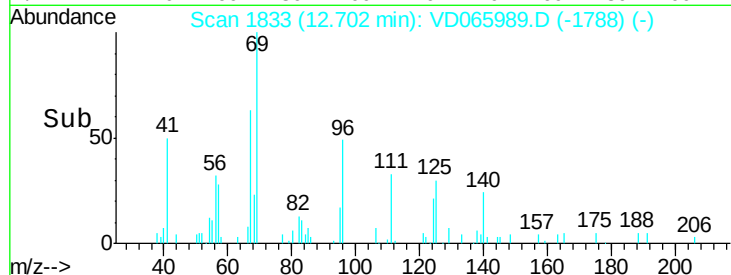
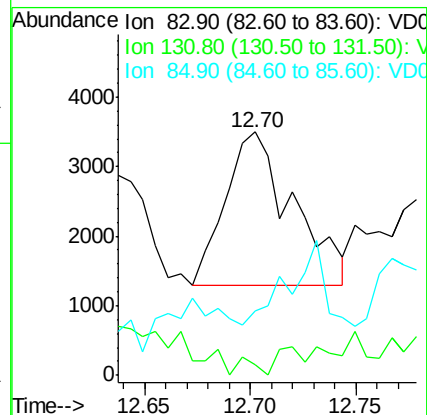
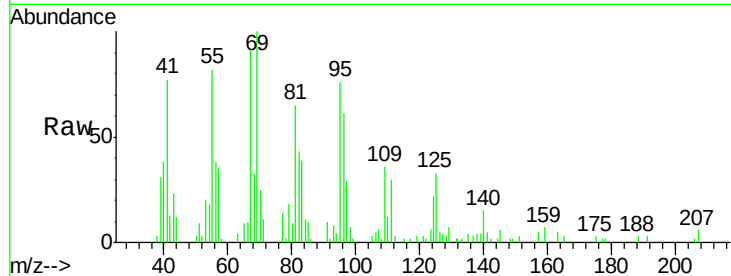
Tot Ion: 83 Resp: 4900

Ion Ratio Lower Upper

83 100

131 0.0 5.7 17.1#

85 0.0 31.9 95.5#



#76

1,2,3-Trichloropropane

Concen: 70.124 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.15 min

Lab File: VD065989.D

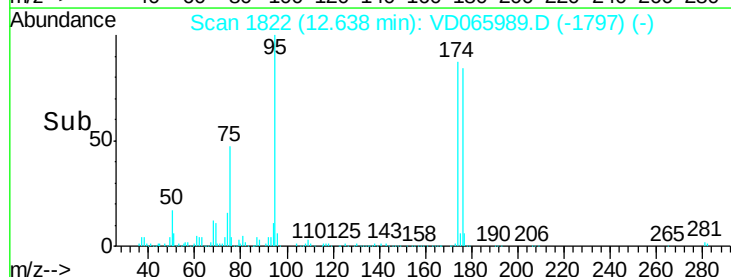
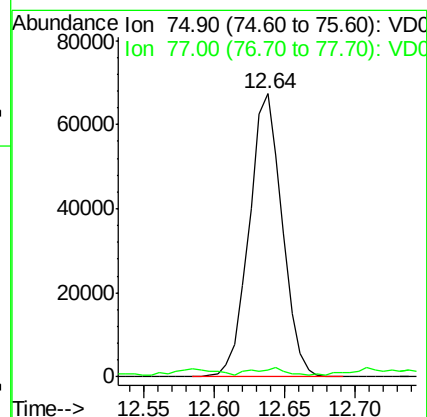
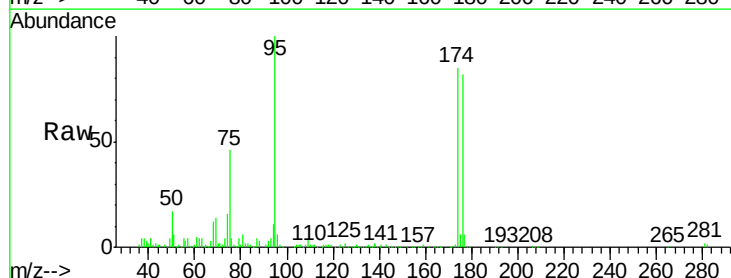
Acq: 21 Jul 2020 19:24

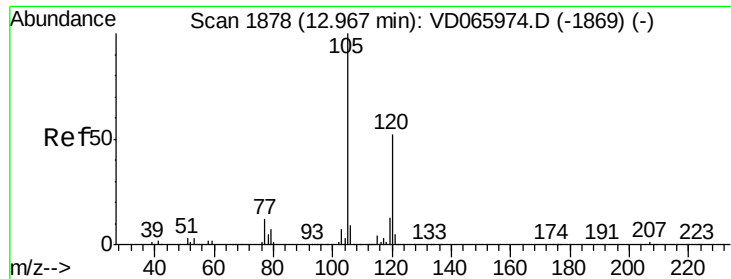
Tgt Ion: 75 Resp: 110560

Ion Ratio Lower Upper

75 100

77 2.3 0.0 0.0#

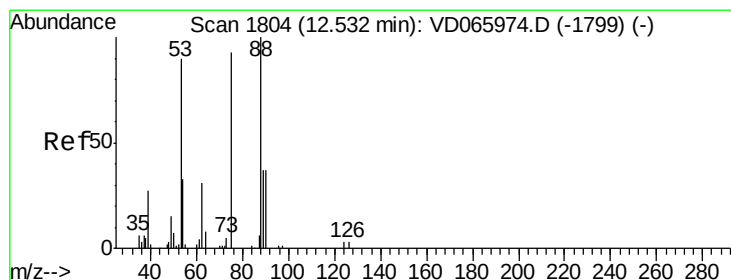
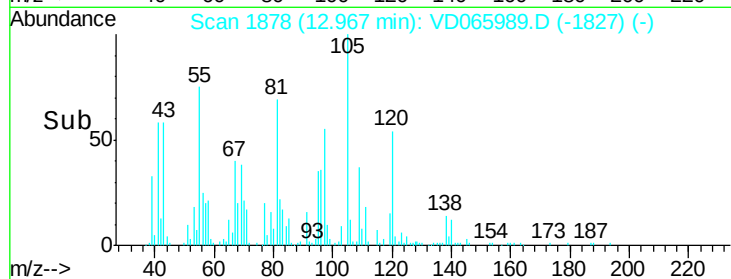
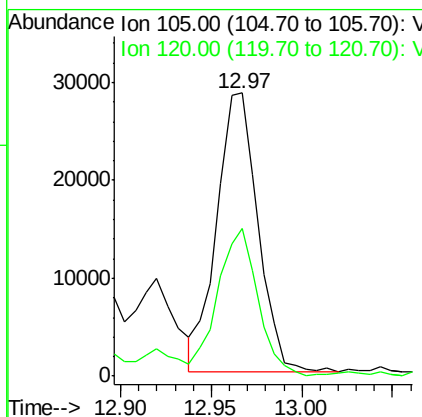
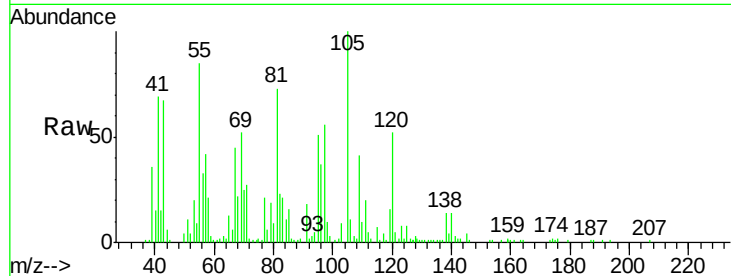




#80
 1,3,5-Trimethylbenzene
 Concen: 4.335 ug/l
 RT: 12.97 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: VD065989.D
 Acq: 21 Jul 2020 19:24

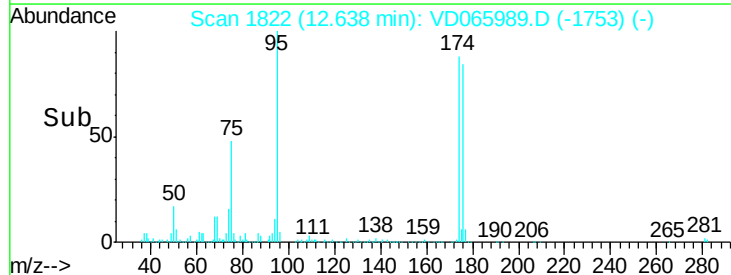
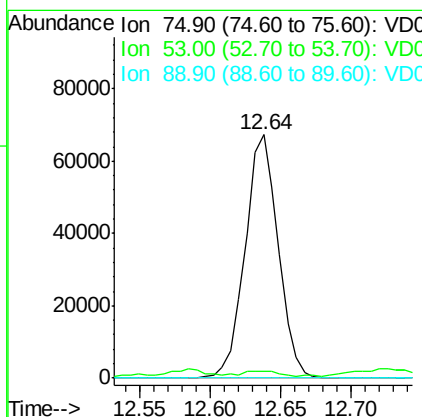
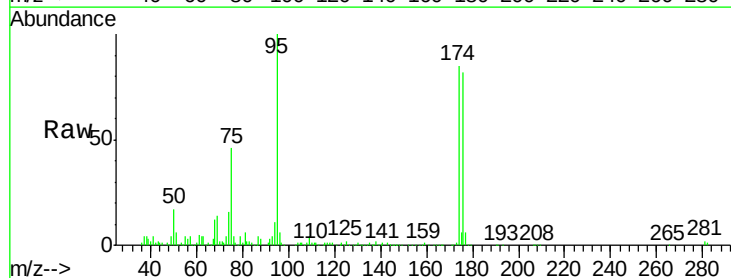
Instrument :
 MSVOA_D
 ClientSampleID :
 225

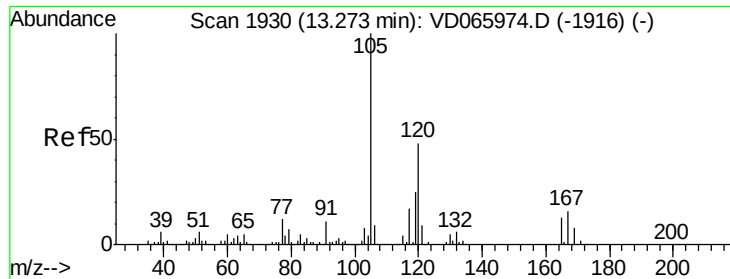
Tot Ion:105 Resp: 45129
 Ion Ratio Lower Upper
 105 100
 120 52.1 25.6 76.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 160.910 ug/l
 RT: 12.64 min Scan# 1822
 Delta R.T. 0.11 min
 Lab File: VD065989.D
 Acq: 21 Jul 2020 19:24

Tgt Ion: 75 Resp: 110560
 Ion Ratio Lower Upper
 75 100
 53 2.6 76.8 115.2#
 89 0.2 37.0 55.4#

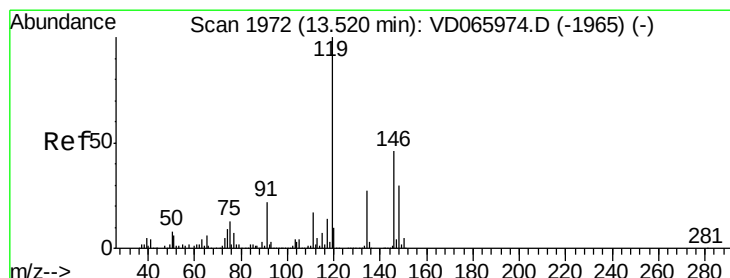
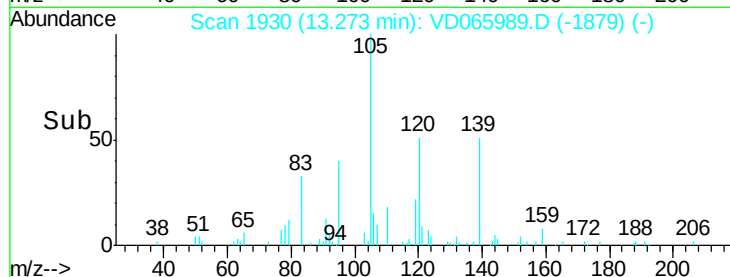
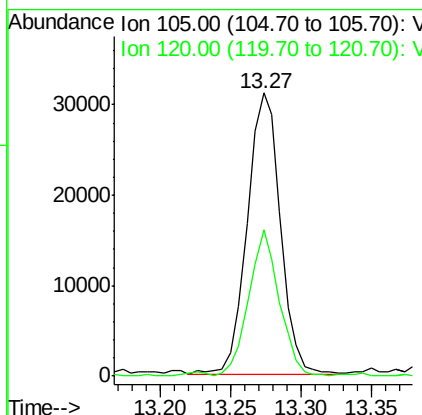
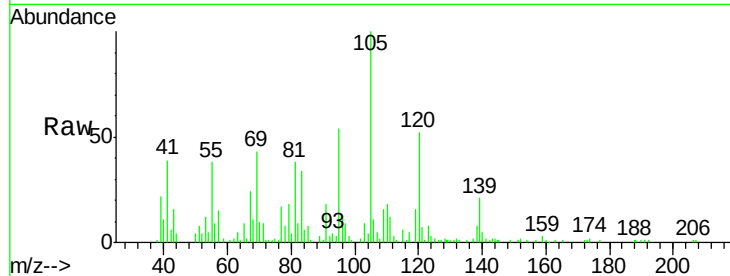




#84
 1,2,4-Trimethylbenzene
 Concen: 4.991 ug/l
 RT: 13.27 min Scan# 1930
 Delta R.T. -0.00 min
 Lab File: VD065989.D
 Acq: 21 Jul 2020 19:24

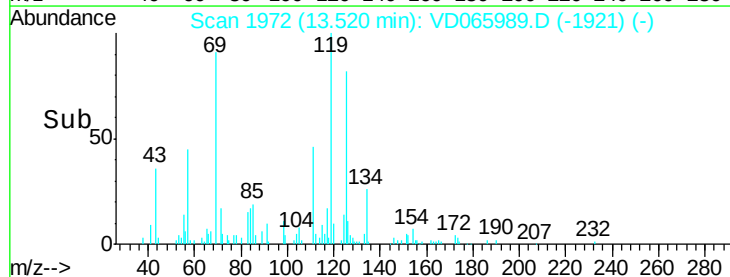
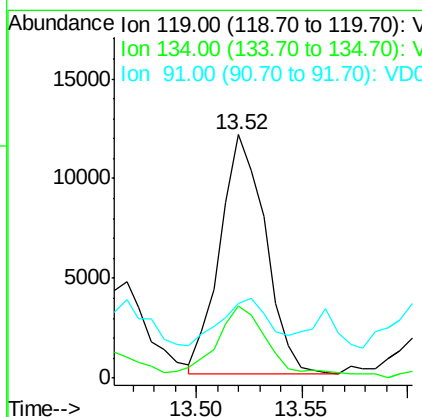
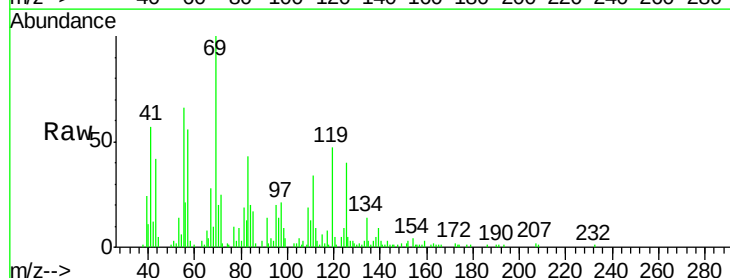
Instrument :
 MSVOA_D
 ClientSampleId :
 225

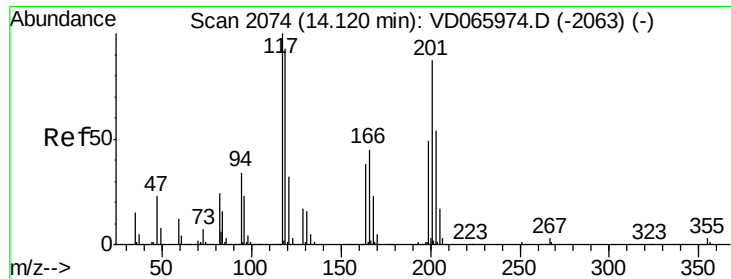
Tot Ion:105 Resp: 51257
 Ion Ratio Lower Upper
 105 100
 120 47.9 23.9 71.8



#86
 p-Isopropyltoluene
 Concen: 1.561 ug/l
 RT: 13.52 min Scan# 1972
 Delta R.T. -0.00 min
 Lab File: VD065989.D
 Acq: 21 Jul 2020 19:24

Tgt Ion:119 Resp: 17788
 Ion Ratio Lower Upper
 119 100
 134 36.9 13.4 40.2
 91 20.3 11.1 33.3





#90

Hexachloroethane

Concen: 1.168 ug/l

RT: 14.12 min Scan# 2074

Delta R.T. -0.00 min

Lab File: VD065989.D

Acq: 21 Jul 2020 19:24

Instrument :

MSVOA_D

ClientSampleId :

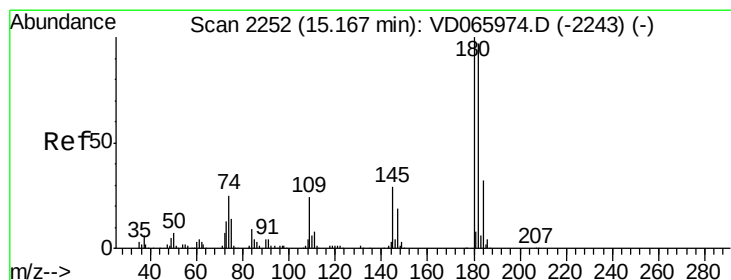
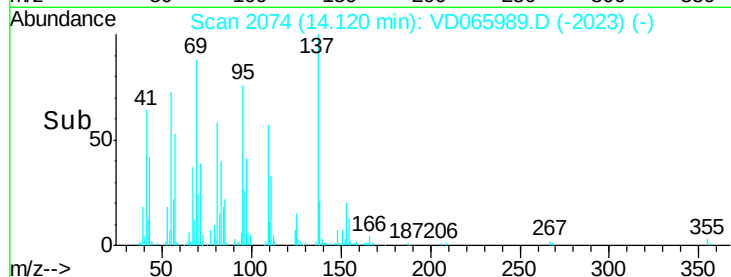
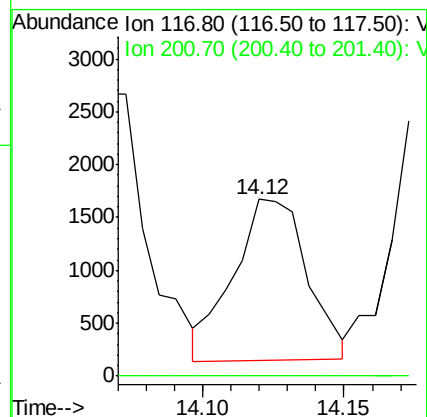
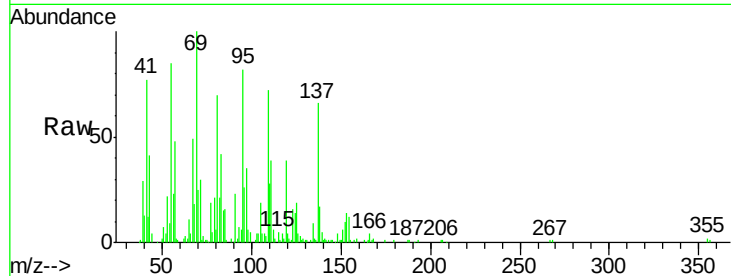
225

Tot Ion:117 Resp: 2757

Ion Ratio Lower Upper

117 100

201 0.0 42.0 126.1#



#93

1,2,4-Trichlorobenzene

Concen: 1.556 ug/l

RT: 15.17 min Scan# 2253

Delta R.T. 0.01 min

Lab File: VD065989.D

Acq: 21 Jul 2020 19:24

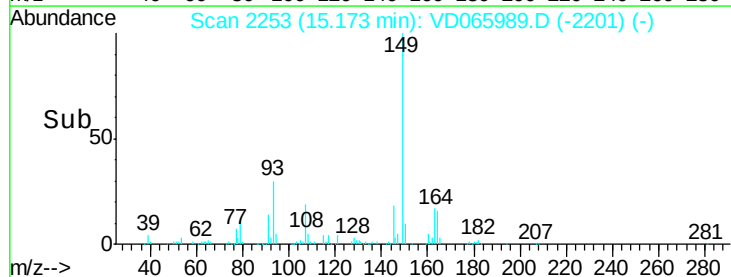
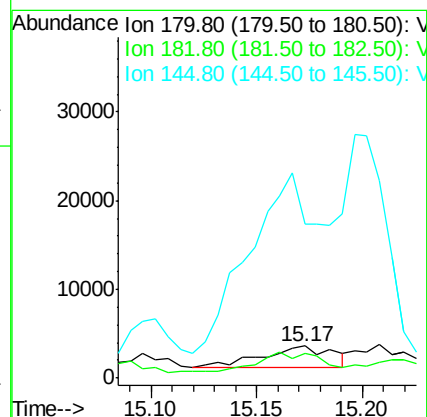
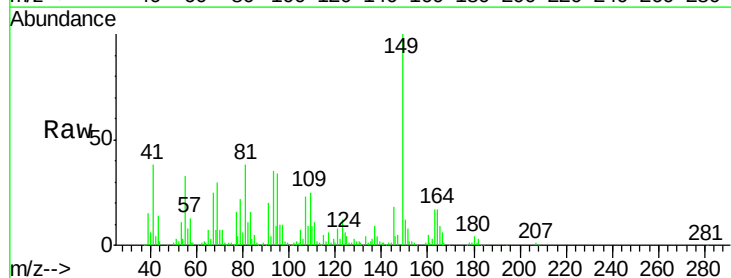
Tgt Ion:180 Resp: 5820

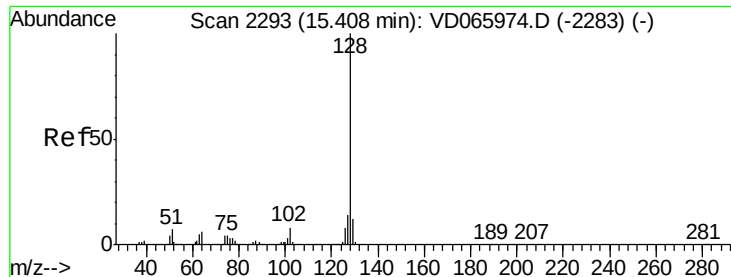
Ion Ratio Lower Upper

180 100

182 74.2 48.1 144.3

145 982.4 14.7 44.1#





#95

Naphthalene

Concen: 12.070 ug/l

RT: 15.41 min Scan# 2293

Delta R.T. 0.00 min

Lab File: VD065989.D

Acq: 21 Jul 2020 19:24

Instrument :

MSVOA_D

ClientSampled :

225

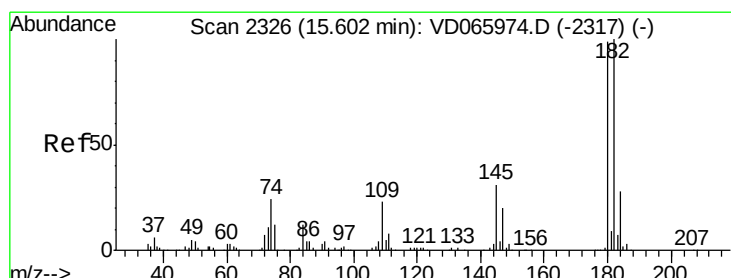
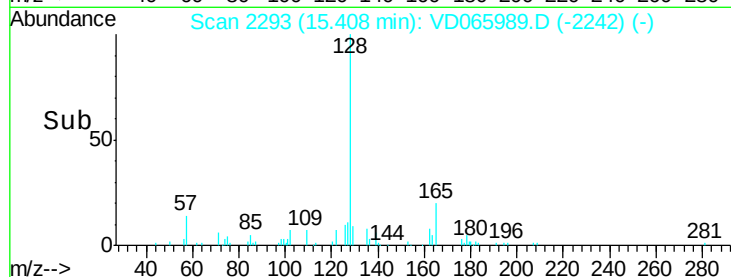
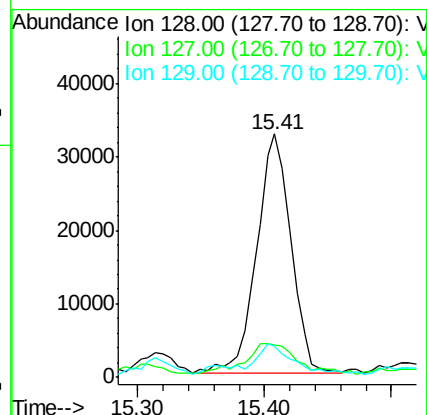
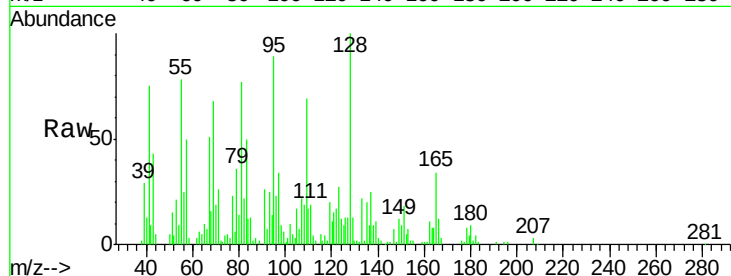
Tot Ion:128 Resp: 61001

Ion Ratio Lower Upper

128 100

127 19.1 10.8 16.2#

129 13.0 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 1.891 ug/l

RT: 15.63 min Scan# 2331

Delta R.T. 0.03 min

Lab File: VD065989.D

Acq: 21 Jul 2020 19:24

Tgt Ion:180 Resp: 6147

Ion Ratio Lower Upper

180 100

182 41.6 47.9 143.6#

145 0.0 15.4 46.2#

