

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072220\
 Data File : VD065999.D
 Acq On : 22 Jul 2020 14:06
 Operator : VA/SY
 Sample : L3323-01RE
 Misc : 4.50G/5.00ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 225

Quant Time: Jul 23 01:03:56 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	275106	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	508014	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	521766	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	232597	50.00	ug/l	0.00

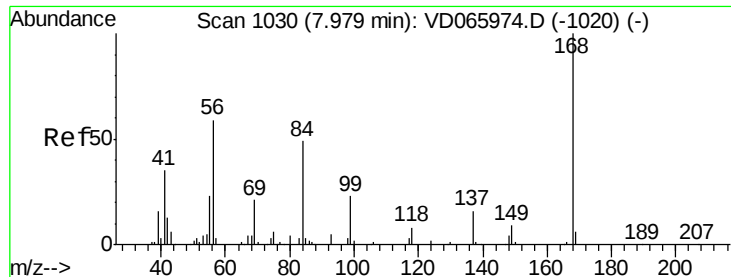
System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.33	65	133033	59.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.86%	
35) Dibromofluoromethane	7.91	113	157537	51.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.26%	
50) Toluene-d8	10.34	98	623211	54.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.58%	
62) 4-Bromofluorobenzene	12.64	95	240626	60.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	120.92%	

Target Compounds

						Qvalue
5) Bromomethane	2.78	94	513	Below Cal	#	49
10) Methyl Iodide	4.31	142	284	8.910	ug/l #	68
11) Tert butyl alcohol	5.23	59	27218	186.360	ug/l #	85
16) Acetone	4.15	43	180349	398.028	ug/l	95
17) Carbon Disulfide	4.41	76	18266	2.476	ug/l #	89
20) Methylene Chloride	4.97	84	31339	10.145	ug/l	96
25) 2-Butanone	7.21	43	61754	102.712	ug/l	99
29) Tetrahydrofuran	7.57	42	760	2.049	ug/l #	48
31) Cyclohexane	7.99	56	6403	1.590	ug/l #	1
32) 1,1,1-Trichloroethane	7.90	97	4256	1.075	ug/l #	50
36) 1,1-Dichloropropene	7.98	75	18790	4.334	ug/l #	48
37) Ethyl Acetate	7.21	43	61754	37.296	ug/l #	67
38) Carbon Tetrachloride	7.99	117	25396	5.398	ug/l #	16
39) Methylcyclohexane	9.37	83	8067	1.536	ug/l	85
49) 1,4-Dioxane	9.46	88	89	4.858	ug/l #	54
51) 4-Methyl-2-Pentanone	10.23	43	10574	6.489	ug/l	99
52) Toluene	10.40	92	78305	9.899	ug/l	96
55) 1,1,2-Trichloroethane	10.78	97	4395	1.960	ug/l #	29
59) 2-Hexanone	10.99	43	16365	14.493	ug/l	86
68) m/p-Xylenes	11.86	106	15399	2.437	ug/l	92
69) o-Xylene	12.19	106	8647	1.505	ug/l	88
74) N-amyl acetate	12.26	43	15343	5.258	ug/l #	52
75) 1,1,2,2-Tetrachloroethane	12.71	83	4837	2.080	ug/l #	29
76) 1,2,3-Trichloropropane	12.64	75	109253	62.383	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.97	105	32063	2.773	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.64	75	109253	143.147	ug/l #	12
84) 1,2,4-Trimethylbenzene	13.27	105	38153	3.344	ug/l	99
86) p-Isopropyltoluene	13.52	119	13376	1.056	ug/l	92
95) Naphthalene	15.41	128	50126	9.852	ug/l #	87
96) 1,2,3-Trichlorobenzene	15.62	180	4594	1.272	ug/l #	12

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VD065999.D

Acq: 22 Jul 2020 14:06

Instrument :

MSVOA_D

ClientSampleId :

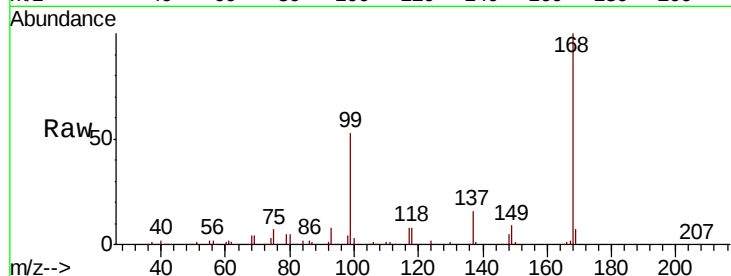
225

Tot Ion:168 Resp: 275106

Ion Ratio Lower Upper

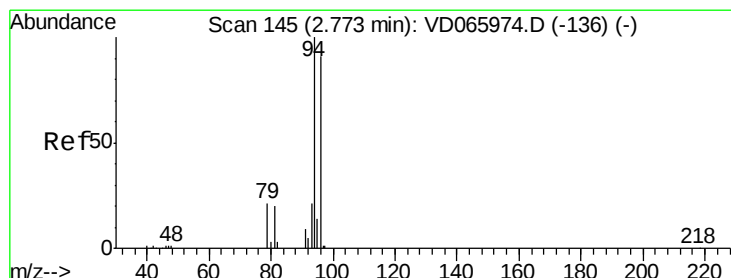
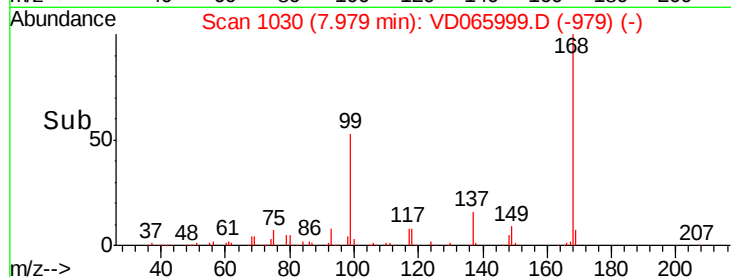
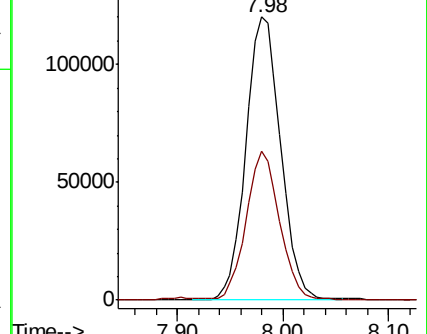
168 100

99 52.7 40.8 61.2



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: VD065999.D

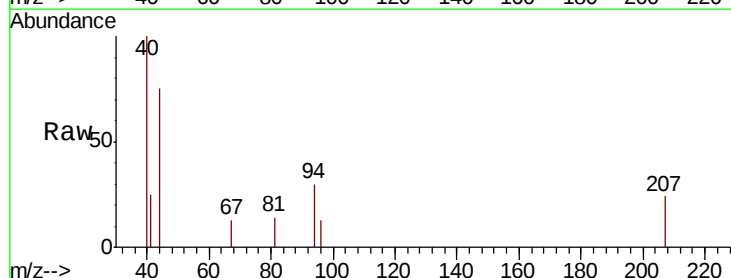
Acq: 22 Jul 2020 14:06

Tgt Ion: 94 Resp: 513

Ion Ratio Lower Upper

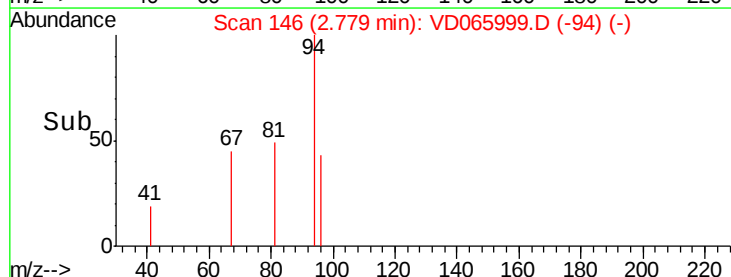
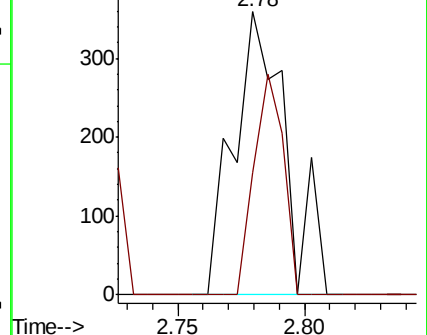
94 100

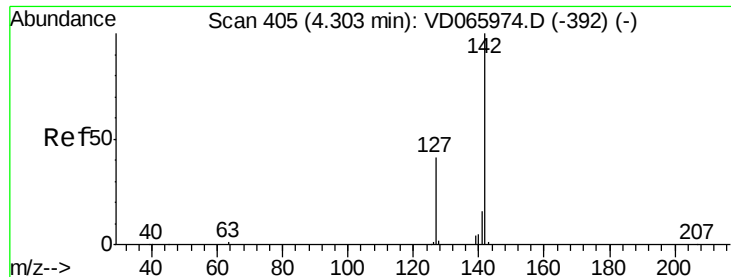
96 42.9 73.0 109.4#



Abundance Ion 93.90 (93.60 to 94.60): VDC

Ion 95.90 (95.60 to 96.60): VDC

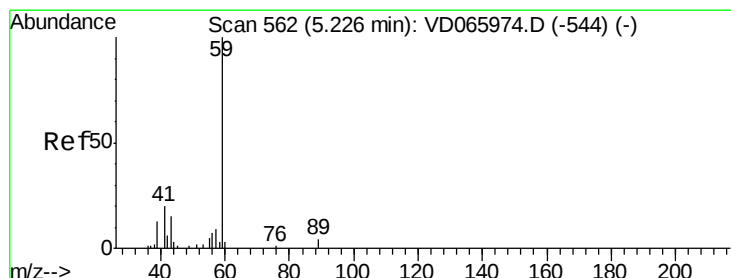
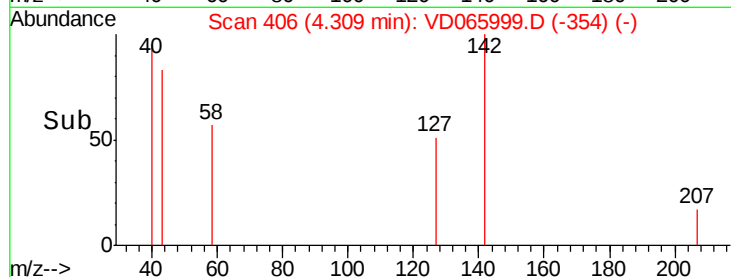
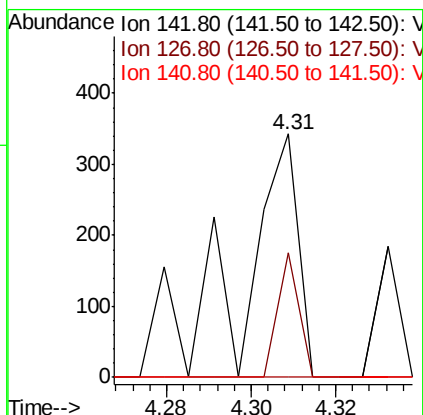
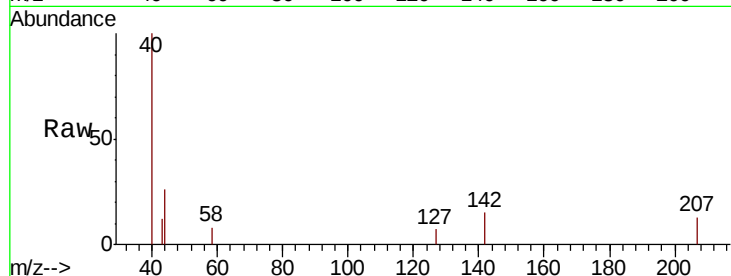




#10
Methyl Iodide
Concen: 8.910 ug/l
RT: 4.31 min Scan# 406
Delta R.T. 0.01 min
Lab File: VD065999.D
Acq: 22 Jul 2020 14:06

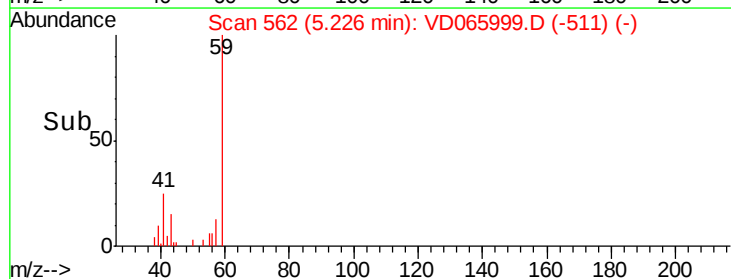
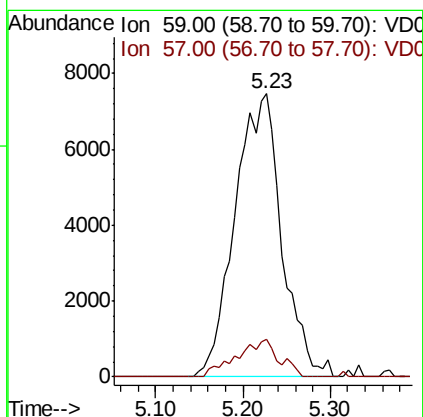
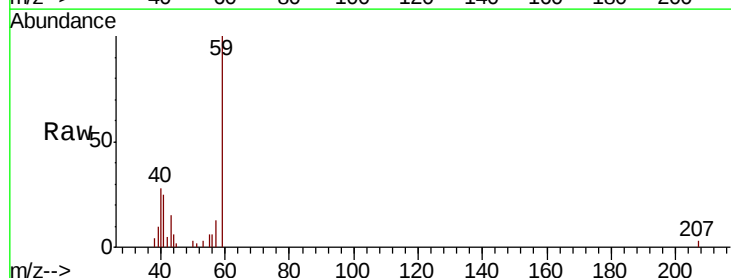
Instrument :
MSVOA_D
ClientSampled :
225

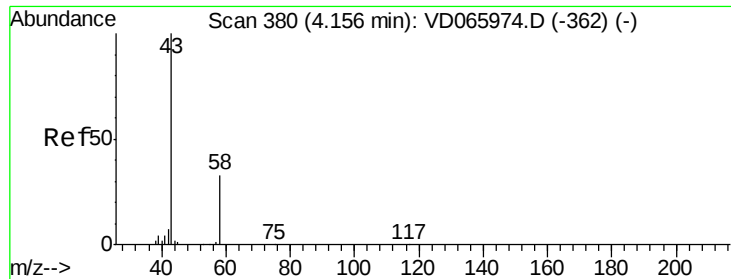
Tot Ion:142 Resp: 284
Ion Ratio Lower Upper
142 100
127 21.8 32.9 49.3#
141 0.0 11.8 17.6#



#11
Tert butyl alcohol
Concen: 186.360 ug/l
RT: 5.23 min Scan# 562
Delta R.T. 0.00 min
Lab File: VD065999.D
Acq: 22 Jul 2020 14:06

Tgt Ion: 59 Resp: 27218
Ion Ratio Lower Upper
59 100
57 10.7 4.5 6.7#





#16

Acetone

Concen: 398.028 ug/l

RT: 4.15 min Scan# 379

Delta R.T. -0.01 min

Lab File: VD065999.D

Acq: 22 Jul 2020 14:06

Instrument :

MSVOA_D

ClientSampleId :

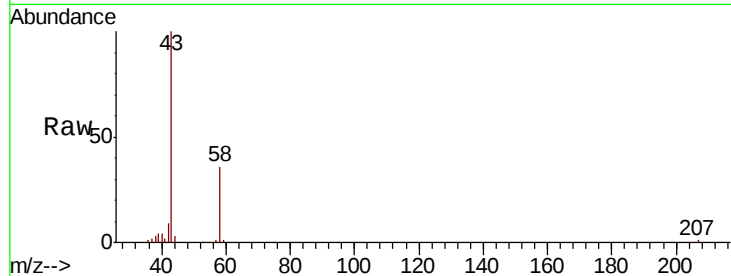
225

Tot Ion: 43 Resp: 180349

Ion Ratio Lower Upper

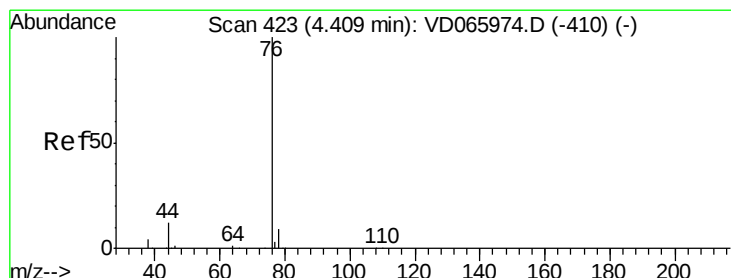
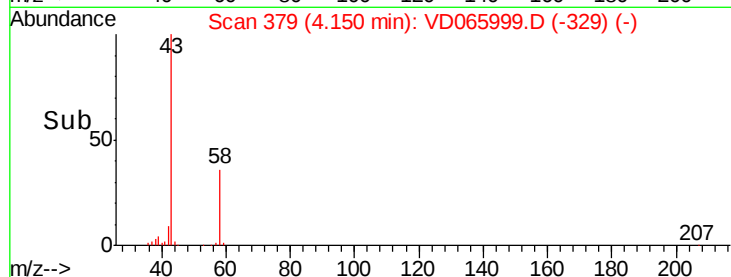
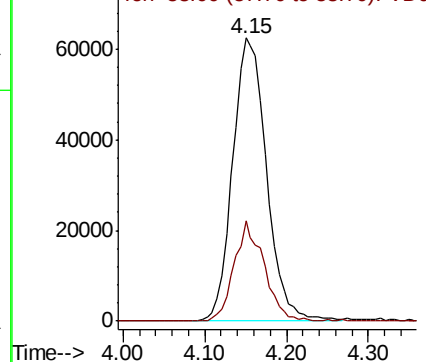
43 100

58 35.6 26.3 39.5



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC



#17

Carbon Disulfide

Concen: 2.476 ug/l

RT: 4.41 min Scan# 423

Delta R.T. 0.00 min

Lab File: VD065999.D

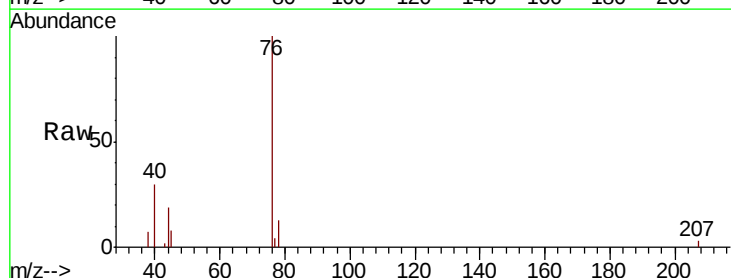
Acq: 22 Jul 2020 14:06

Tgt Ion: 76 Resp: 18266

Ion Ratio Lower Upper

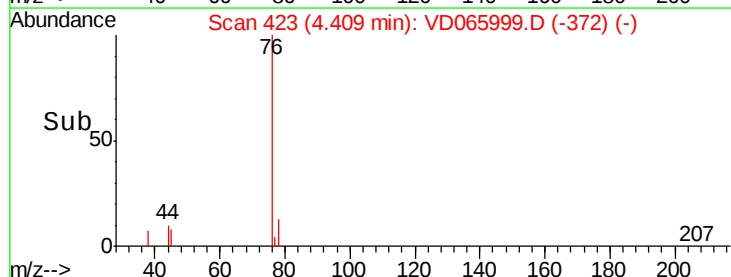
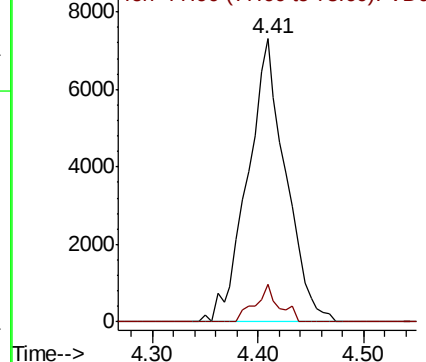
76 100

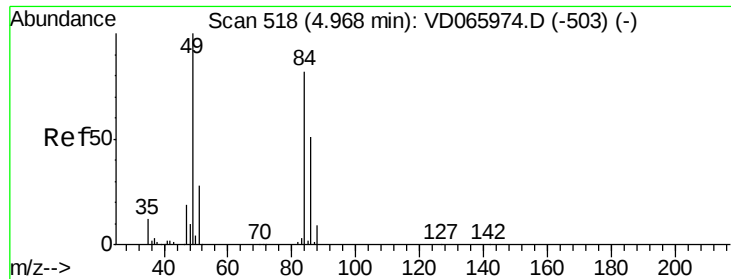
78 13.2 7.4 11.2#



Abundance Ion 75.90 (75.60 to 76.60): VDC

Ion 77.90 (77.60 to 78.60): VDC

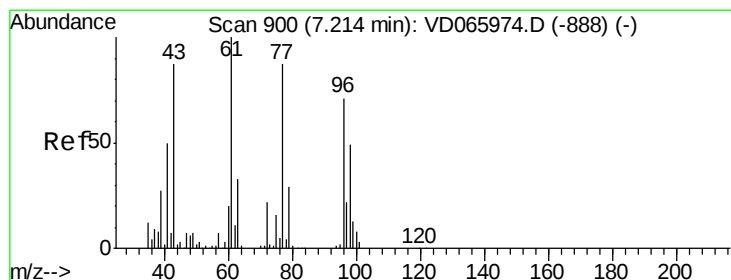
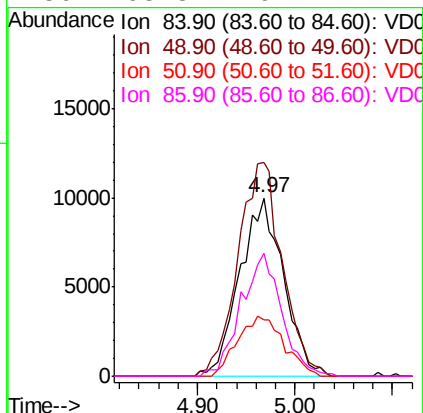
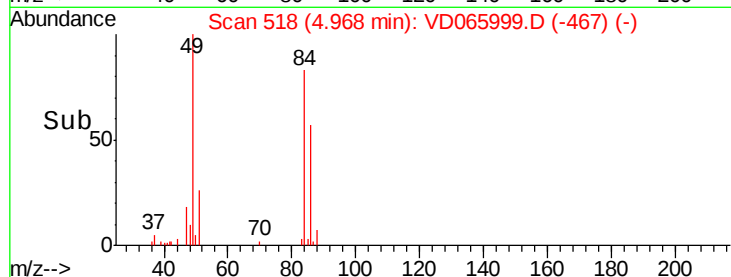
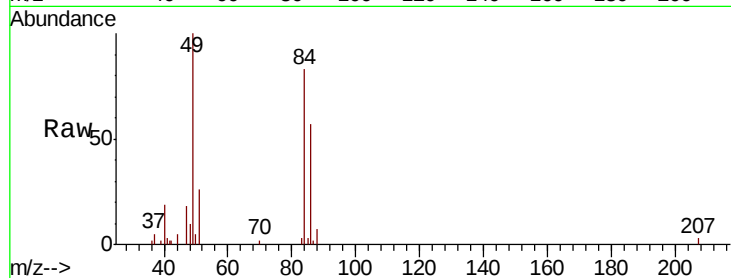




#20
Methylene Chloride
Concen: 10.145 ug/l
RT: 4.97 min Scan# 518
Delta R.T. 0.00 min
Lab File: VD065999.D
Acq: 22 Jul 2020 14:06

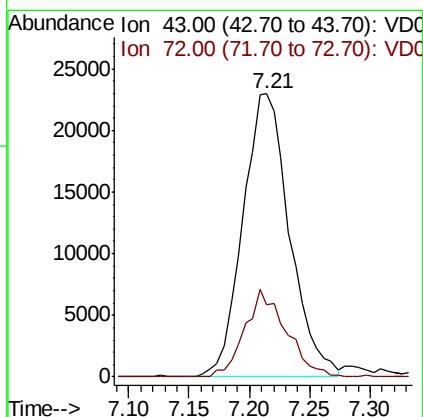
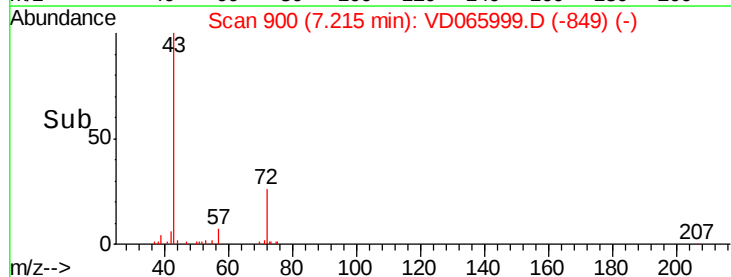
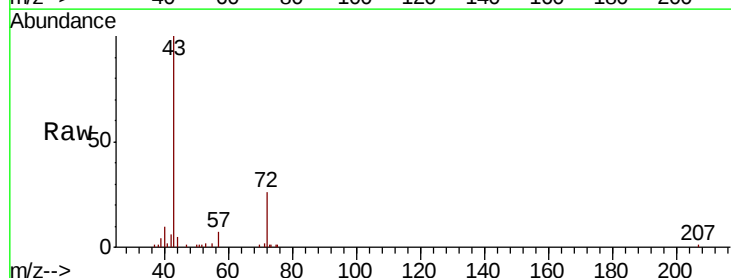
Instrument :
MSVOA_D
ClientSampleId :
225

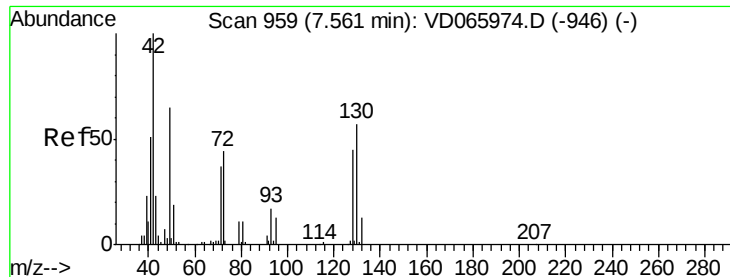
Tot Ion: 84 Resp: 31339
Ion Ratio Lower Upper
84 100
49 119.9 97.7 146.5
51 31.7 27.4 41.2
86 68.8 49.4 74.2



#25
2-Butanone
Concen: 102.712 ug/l
RT: 7.21 min Scan# 900
Delta R.T. 0.00 min
Lab File: VD065999.D
Acq: 22 Jul 2020 14:06

Tgt Ion: 43 Resp: 61754
Ion Ratio Lower Upper
43 100
72 25.6 20.2 30.2





#29

Tetrahydrofuran

Concen: 2.049 ug/l

RT: 7.57 min Scan# 961

Delta R.T. 0.01 min

Lab File: VD065999.D

Acq: 22 Jul 2020 14:06

Instrument :

MSVOA_D

ClientSampled :

225

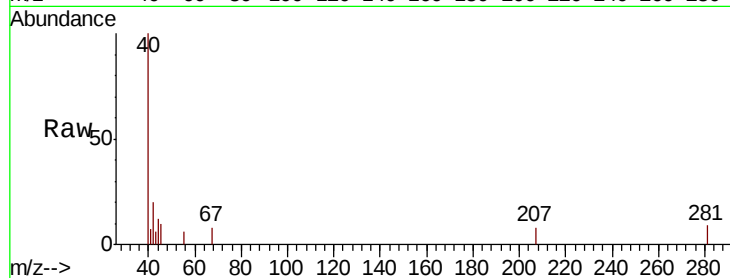
Tot Ion: 42 Resp: 760

Ion Ratio Lower Upper

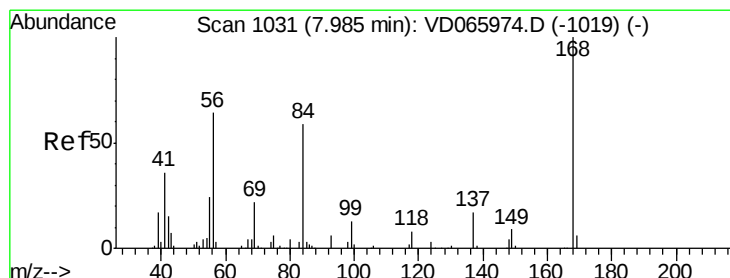
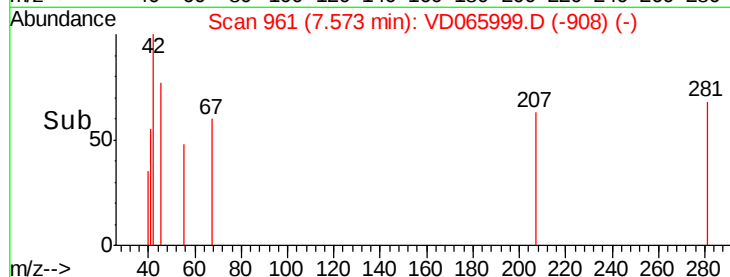
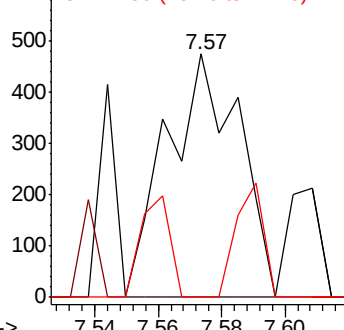
42 100

72 0.0 34.2 51.2#

71 16.8 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: 1.590 ug/l

RT: 7.99 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD065999.D

Acq: 22 Jul 2020 14:06

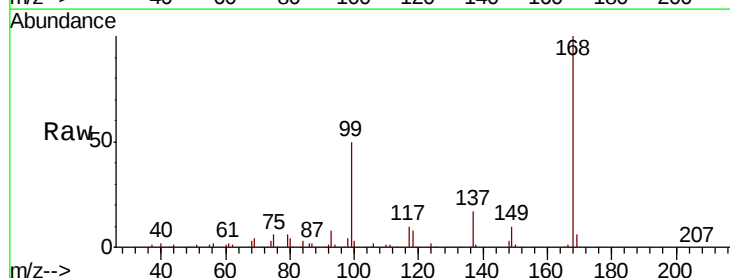
Tgt Ion: 56 Resp: 6403

Ion Ratio Lower Upper

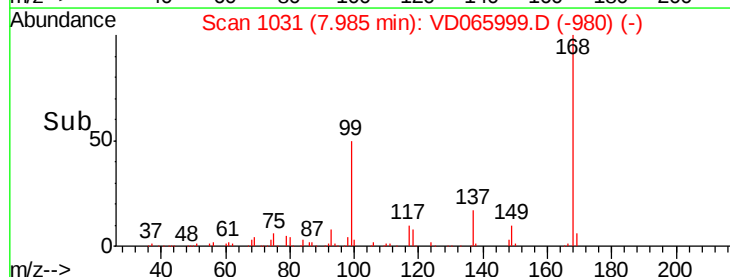
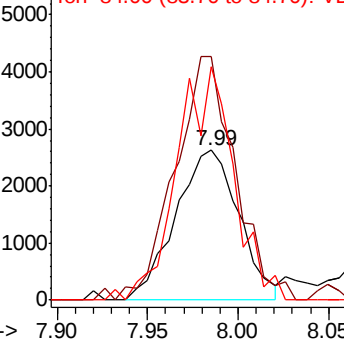
56 100

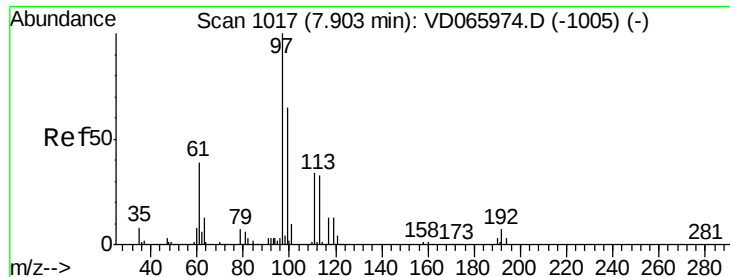
69 153.6 28.0 42.0#

84 156.1 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: 1.075 ug/l

RT: 7.90 min Scan# 1016

Delta R.T. -0.01 min

Lab File: VD065999.D

Acq: 22 Jul 2020 14:06

Instrument :

MSVOA_D

ClientSampleId :

225

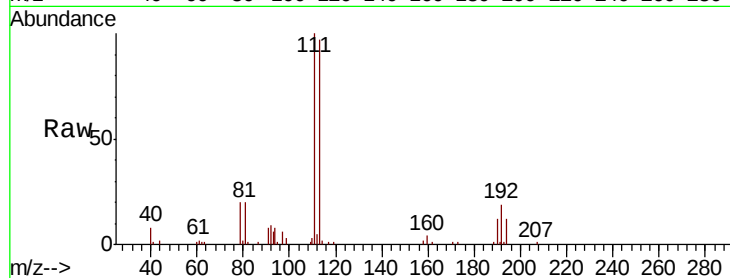
Tot Ion: 97 Resp: 4256

Ion Ratio Lower Upper

97 100

99 0.0 51.8 77.6#

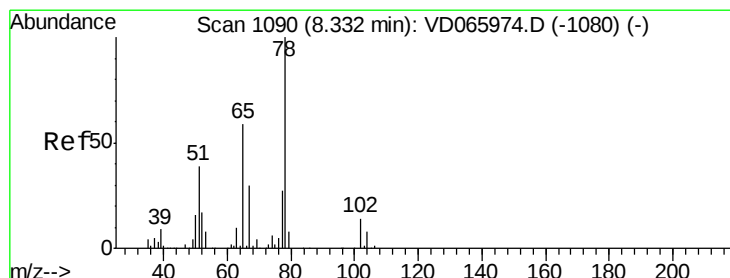
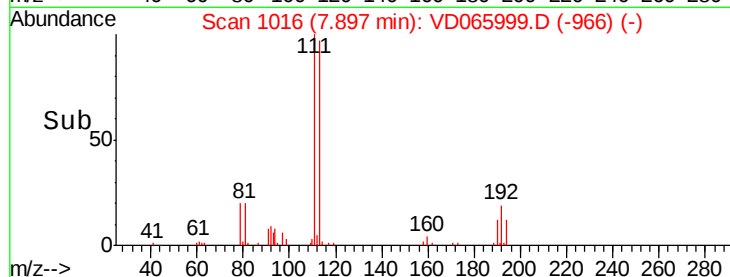
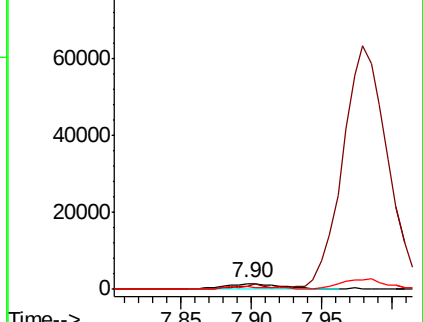
61 41.5 33.3 49.9



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: 59.429 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. 0.00 min

Lab File: VD065999.D

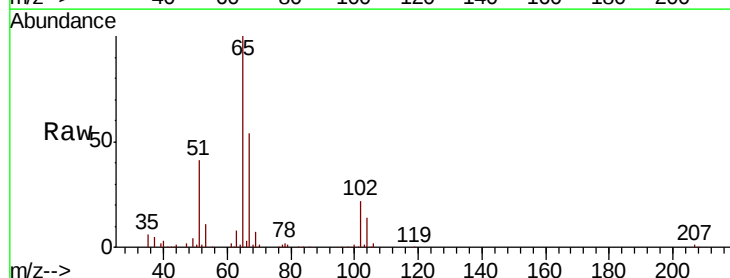
Acq: 22 Jul 2020 14:06

Tgt Ion: 65 Resp: 133033

Ion Ratio Lower Upper

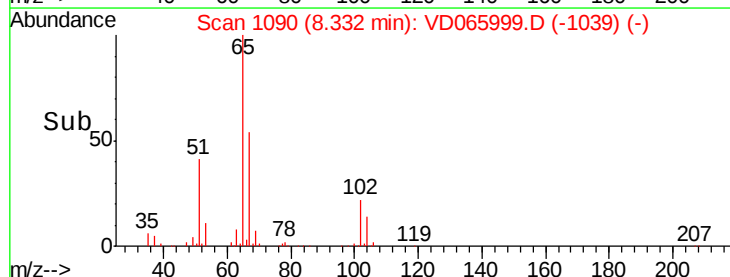
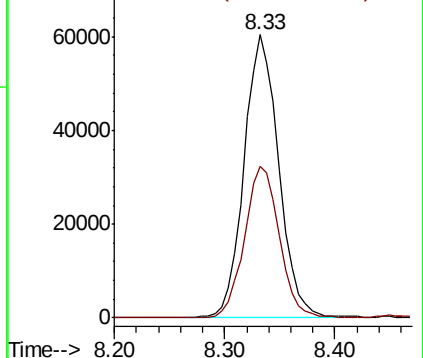
65 100

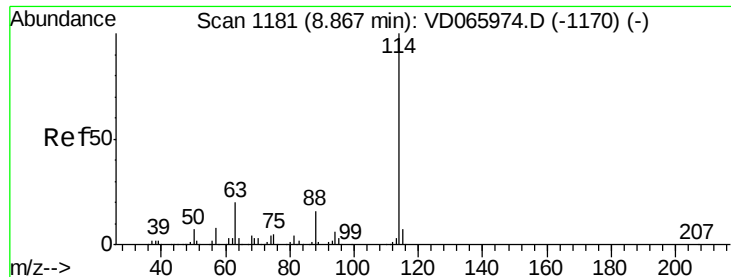
67 54.0 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

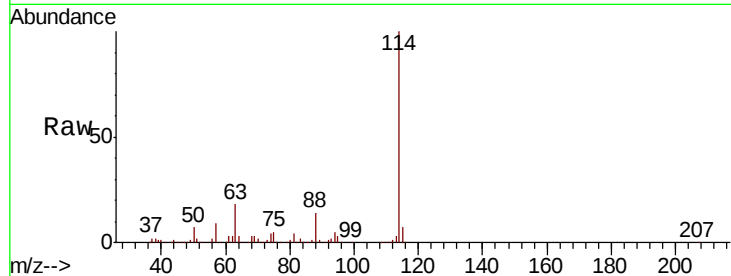




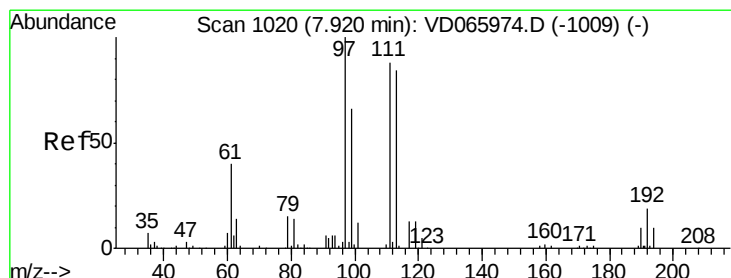
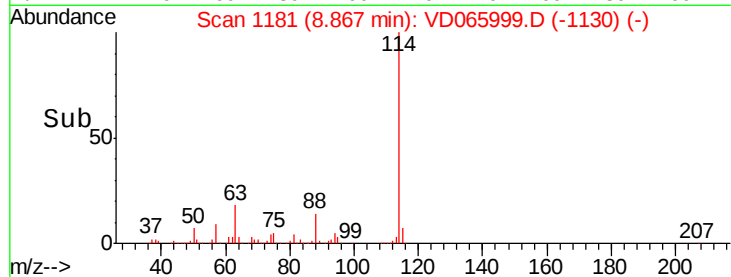
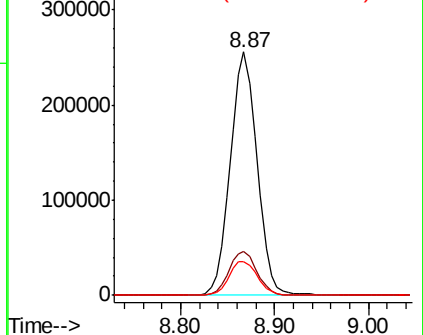
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VD065999.D
Acq: 22 Jul 2020 14:06

Instrument :
MSVOA_D
ClientSampleId :
225

Tot Ion:114 Resp: 508014
Ion Ratio Lower Upper
114 100
63 18.2 0.0 39.6
88 13.9 0.0 31.2

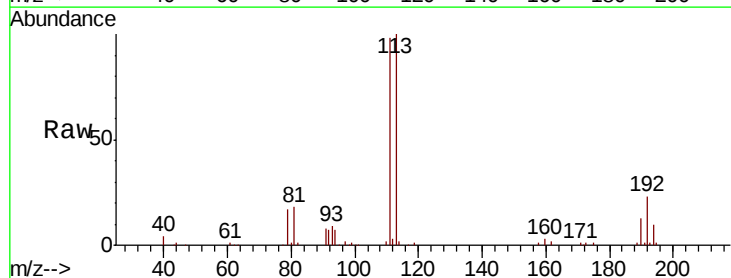


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

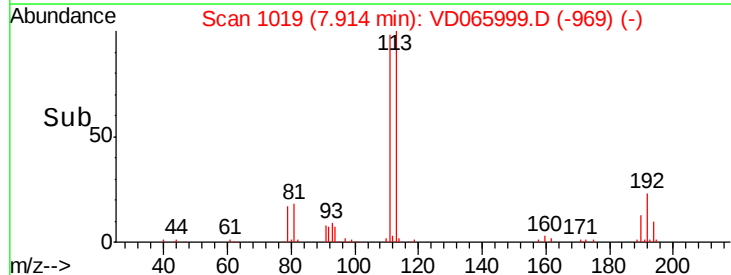
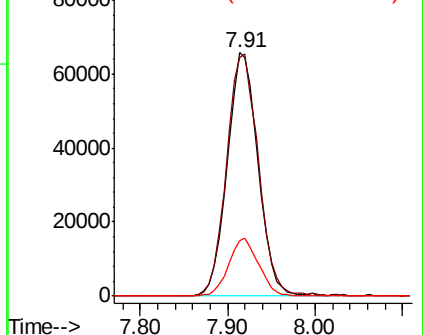


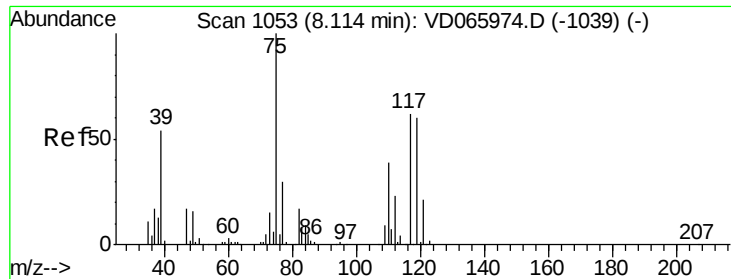
#35
Dibromofluoromethane
Concen: 51.127 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. -0.01 min
Lab File: VD065999.D
Acq: 22 Jul 2020 14:06

Tgt Ion:113 Resp: 157537
Ion Ratio Lower Upper
113 100
111 102.5 83.2 124.8
192 23.0 18.7 28.1



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

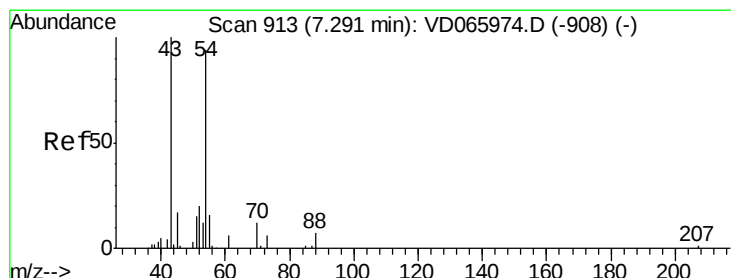
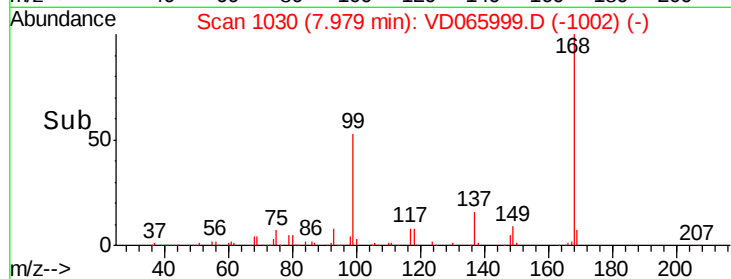
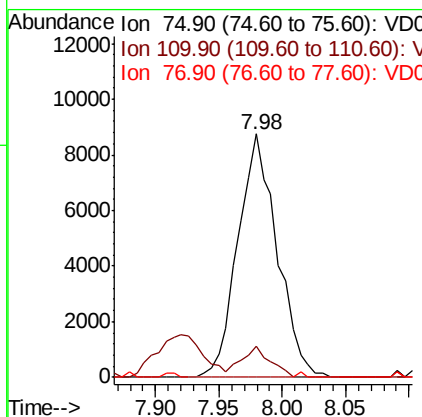
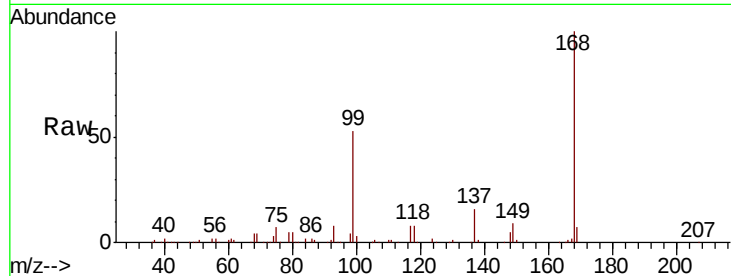




#36
 1,1-Dichloropropene
 Concen: 4.334 ug/l
 RT: 7.98 min Scan# 1030
 Delta R.T. -0.14 min
 Lab File: VD065999.D
 Acq: 22 Jul 2020 14:06

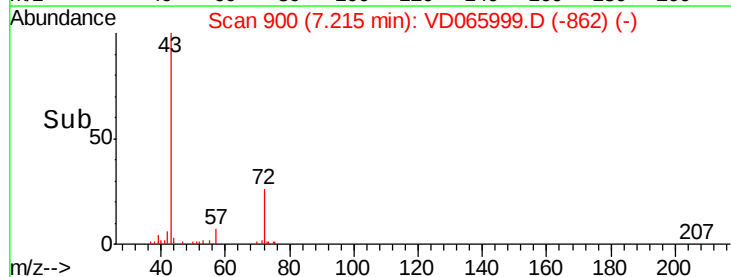
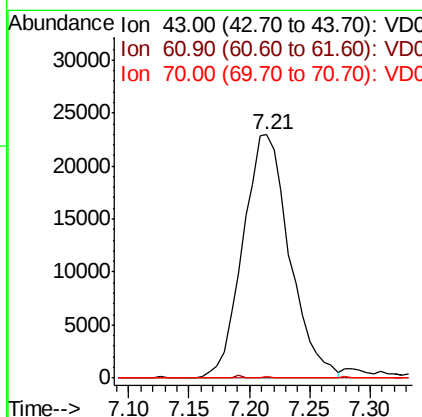
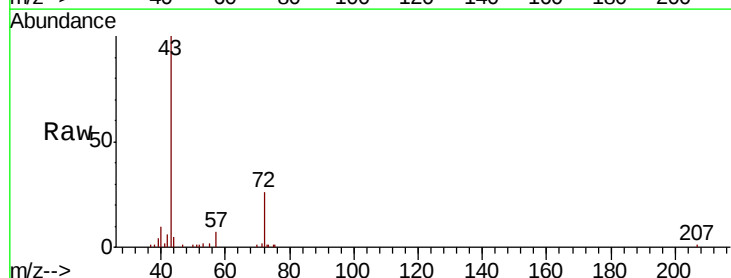
Instrument :
 MSVOA_D
 ClientSampleId :
 225

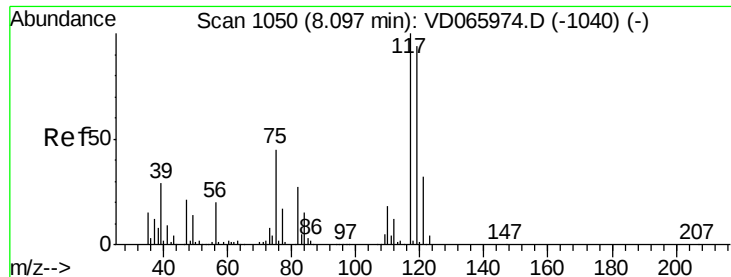
Tot Ion: 75 Resp: 18790
 Ion Ratio Lower Upper
 75 100
 110 9.3 19.5 58.5#
 77 0.0 24.7 37.1#



#37
 Ethyl Acetate
 Concen: 37.296 ug/l
 RT: 7.21 min Scan# 900
 Delta R.T. -0.08 min
 Lab File: VD065999.D
 Acq: 22 Jul 2020 14:06

Tgt Ion: 43 Resp: 61754
 Ion Ratio Lower Upper
 43 100
 61 0.0 11.4 17.0#
 70 0.1 9.3 13.9#

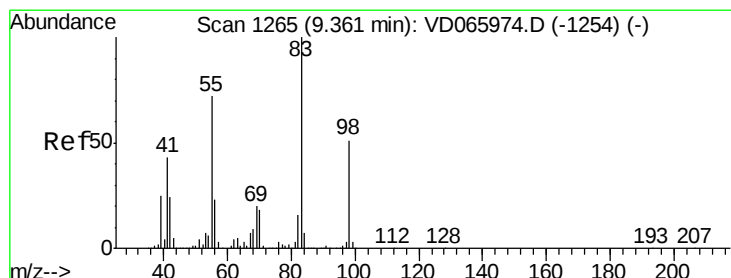
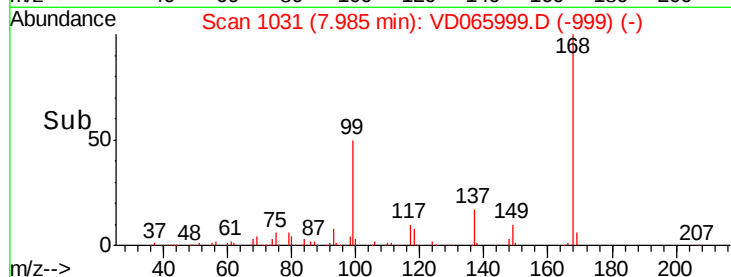
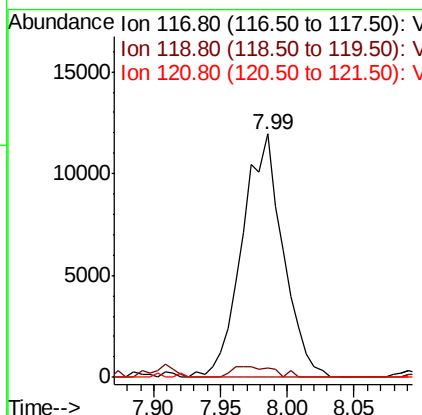
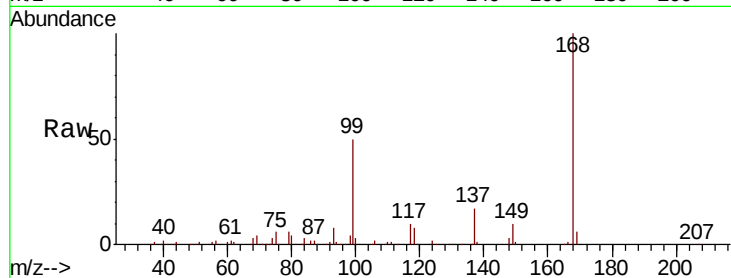




#38
Carbon Tetrachloride
Concen: 5.398 ug/l
RT: 7.99 min Scan# 1031
Delta R.T. -0.11 min
Lab File: VD065999.D
Acq: 22 Jul 2020 14:06

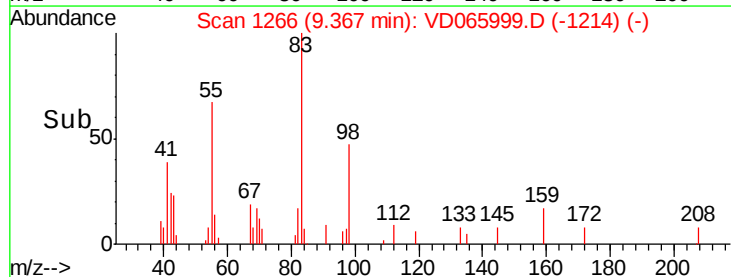
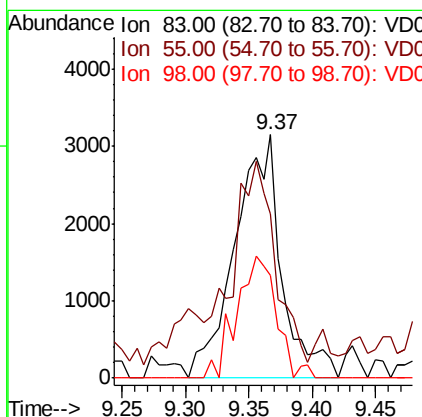
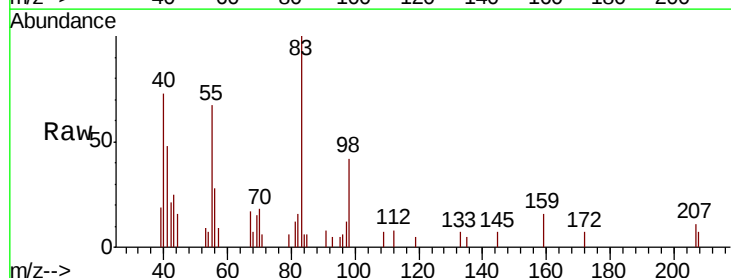
Instrument :
MSVOA_D
ClientSampleId :
225

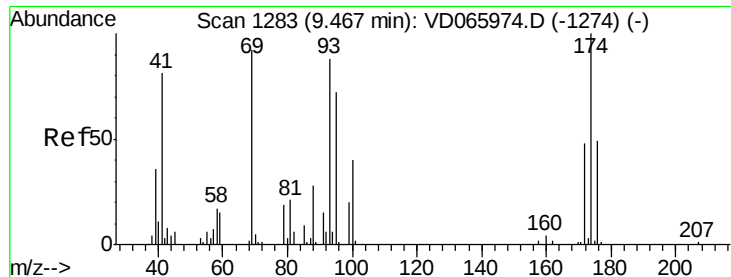
Tot Ion:117 Resp: 25396
Ion Ratio Lower Upper
117 100
119 3.6 75.0 112.6#
121 0.0 25.5 38.3#



#39
Methylcyclohexane
Concen: 1.536 ug/l
RT: 9.37 min Scan# 1266
Delta R.T. 0.01 min
Lab File: VD065999.D
Acq: 22 Jul 2020 14:06

Tgt Ion: 83 Resp: 8067
Ion Ratio Lower Upper
83 100
55 58.3 57.3 85.9
98 42.5 41.0 61.6

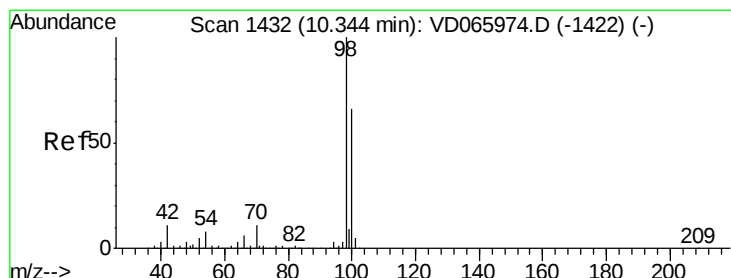
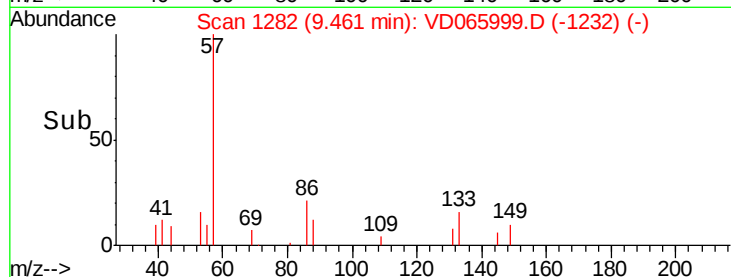
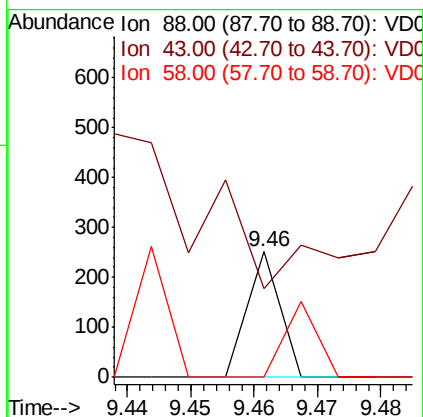
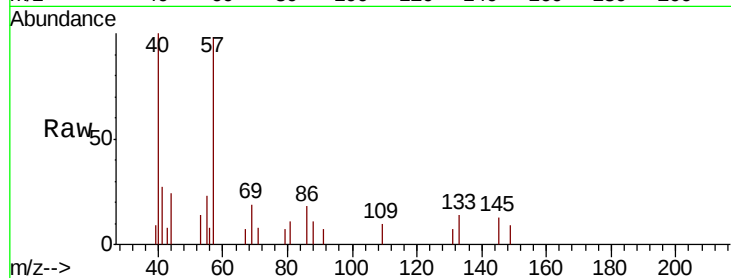




#49
1,4-Dioxane
Concen: 4.858 ug/l
RT: 9.46 min Scan# 1282
Delta R.T. -0.01 min
Lab File: VD065999.D
Acq: 22 Jul 2020 14:06

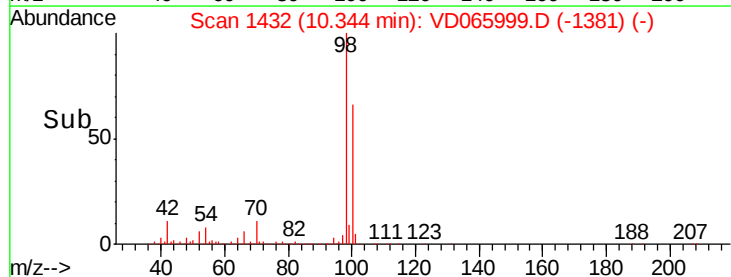
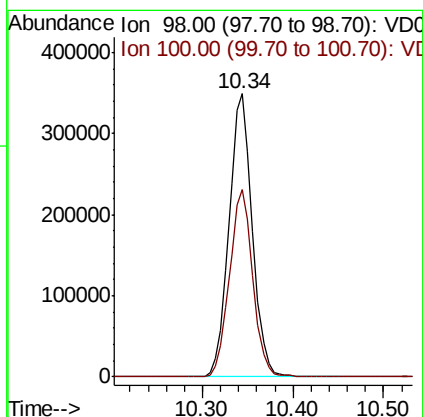
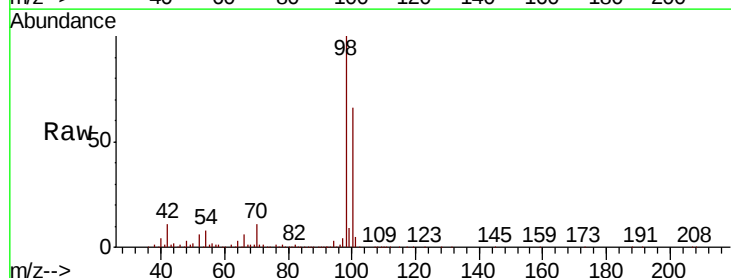
Instrument :
MSVOA_D
ClientSampled :
225

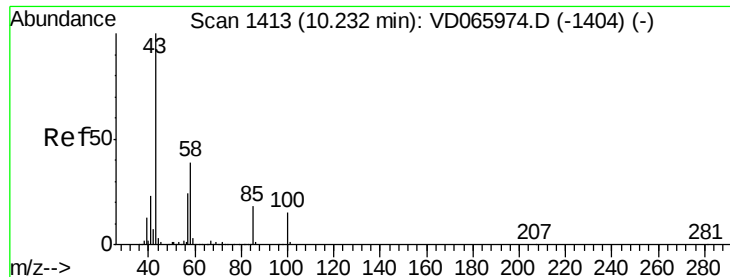
Tot Ion: 88 Resp: 89
Ion Ratio Lower Upper
88 100
43 0.0 29.0 43.6#
58 103.4 57.0 85.4#



#50
Toluene-d8
Concen: 54.294 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD065999.D
Acq: 22 Jul 2020 14:06

Tgt Ion: 98 Resp: 623211
Ion Ratio Lower Upper
98 100
100 66.5 52.7 79.1





#51

4-Methyl-2-Pentanone

Concen: 6.489 ug/l

RT: 10.23 min Scan# 1413

Delta R.T. 0.00 min

Lab File: VD065999.D

Acq: 22 Jul 2020 14:06

Instrument :

MSVOA_D

ClientSampleId :

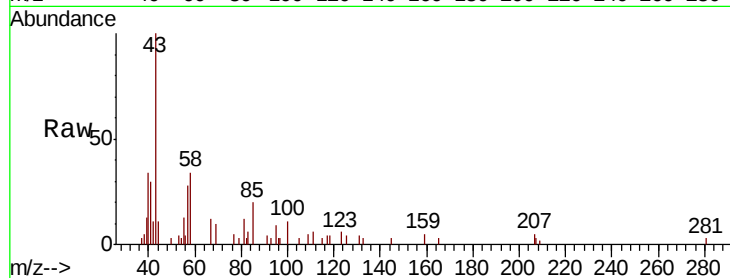
225

Tot Ion: 43 Resp: 10574

Ion Ratio Lower Upper

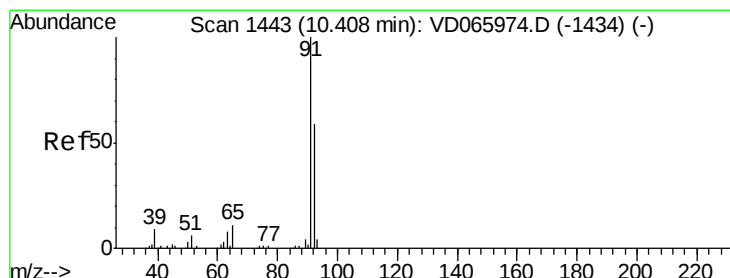
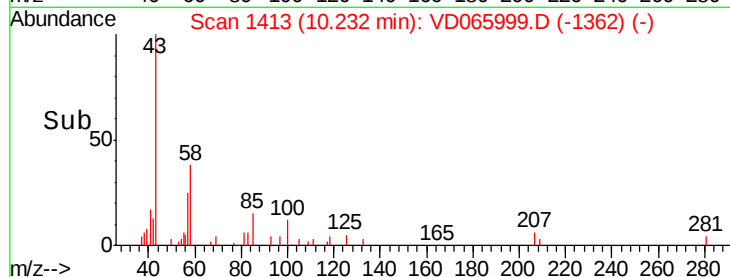
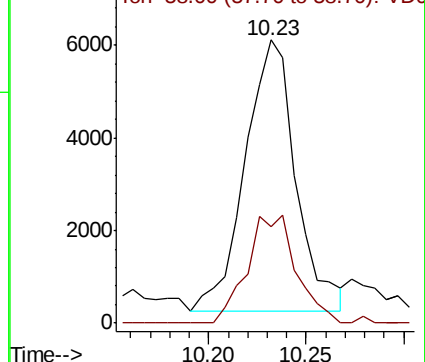
43 100

58 38.3 31.3 46.9



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC



#52

Toluene

Concen: 9.899 ug/l

RT: 10.40 min Scan# 1442

Delta R.T. -0.01 min

Lab File: VD065999.D

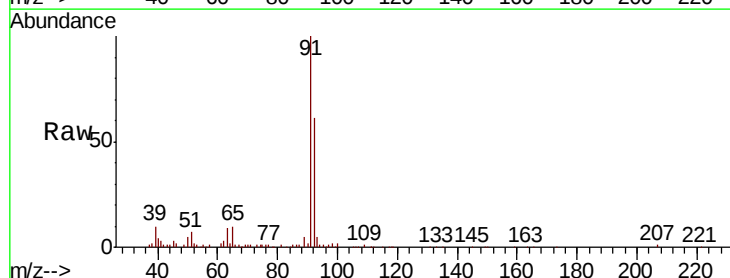
Acq: 22 Jul 2020 14:06

Tgt Ion: 92 Resp: 78305

Ion Ratio Lower Upper

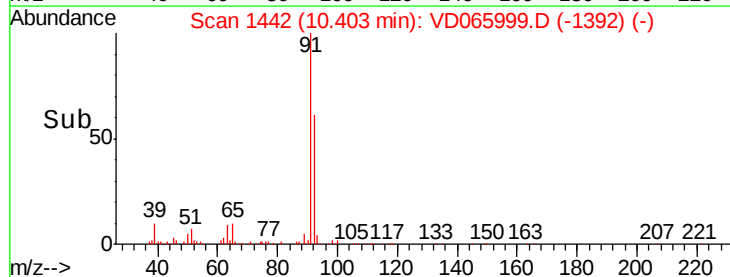
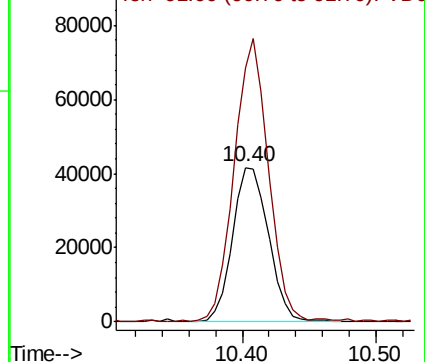
92 100

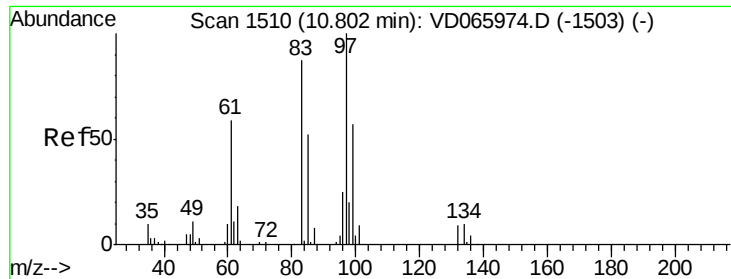
91 174.0 134.5 201.7



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: 1.960 ug/l

RT: 10.78 min Scan# 1506

Delta R.T. -0.02 min

Lab File: VD065999.D

Acq: 22 Jul 2020 14:06

Instrument :

MSVOA_D

ClientSampleId :

225

Tot Ion: 97 Resp: 4395

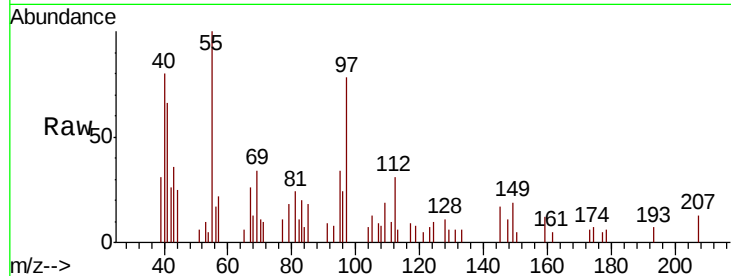
Ion Ratio Lower Upper

97 100

83 14.3 69.7 104.5#

85 16.1 41.6 62.4#

99 0.0 45.9 68.9#

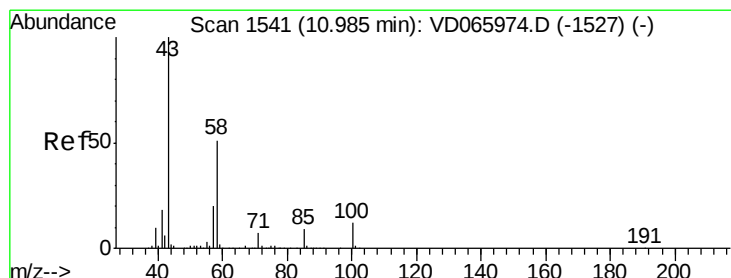
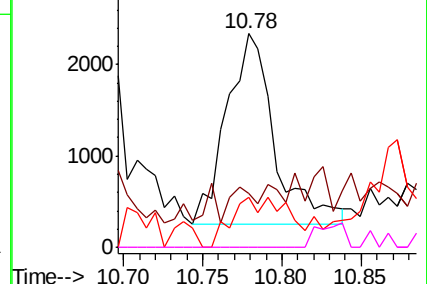
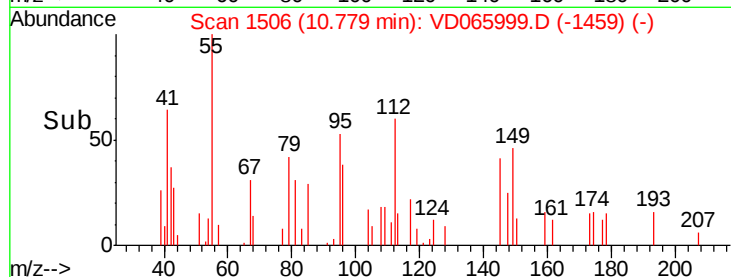


Abundance Ion 96.90 (96.60 to 97.60): VDC

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



#59

2-Hexanone

Concen: 14.493 ug/l

RT: 10.99 min Scan# 1542

Delta R.T. 0.01 min

Lab File: VD065999.D

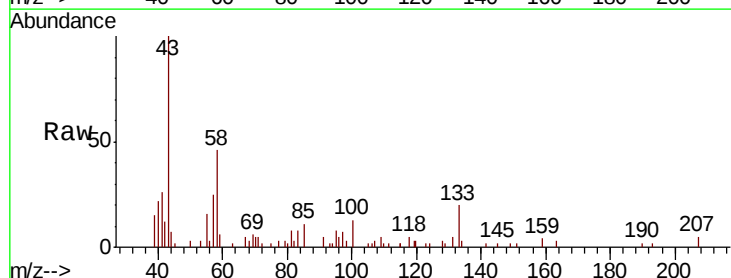
Acq: 22 Jul 2020 14:06

Tgt Ion: 43 Resp: 16365

Ion Ratio Lower Upper

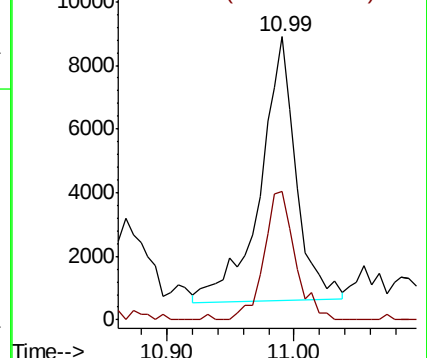
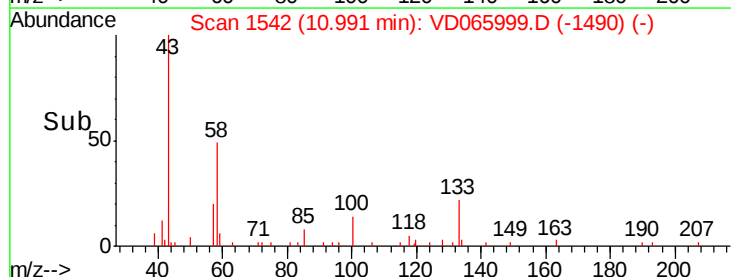
43 100

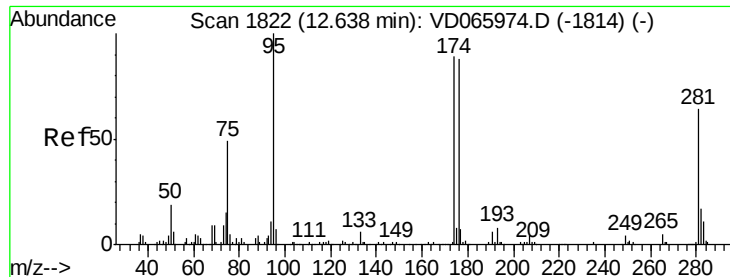
58 42.5 26.2 78.6



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

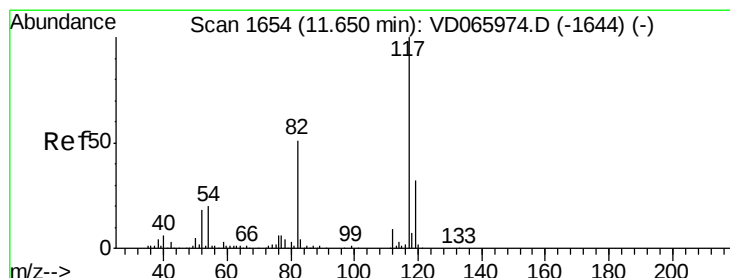
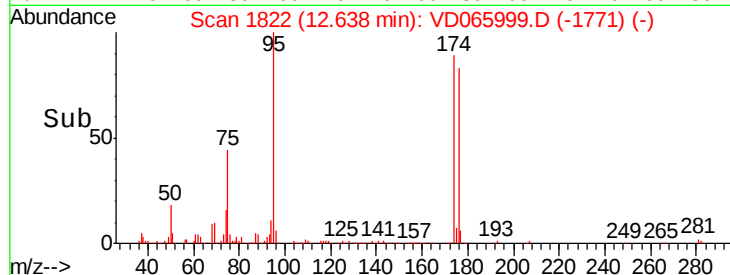
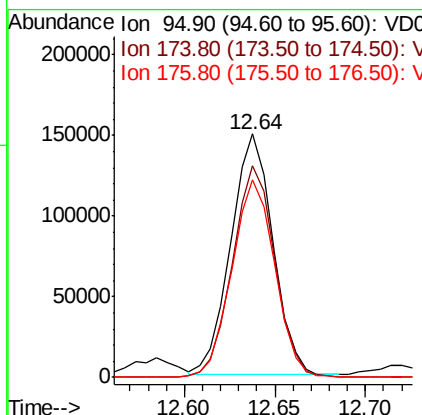
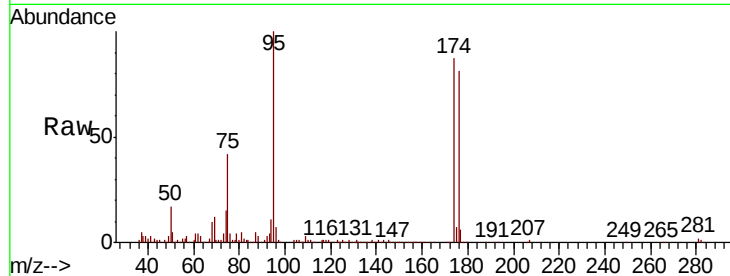




#62
4-Bromofluorobenzene
Concen: 60.458 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD065999.D
Acq: 22 Jul 2020 14:06

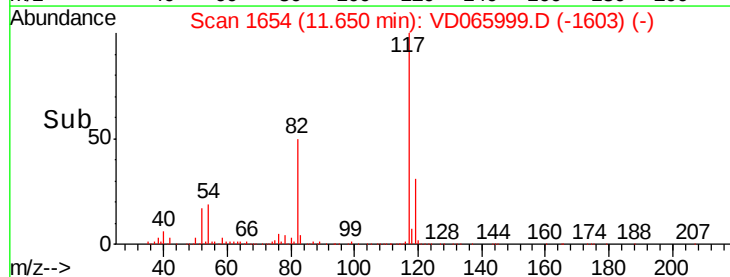
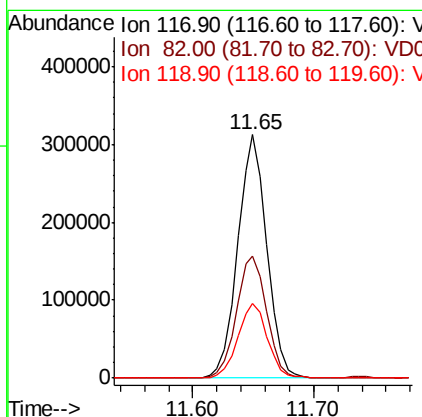
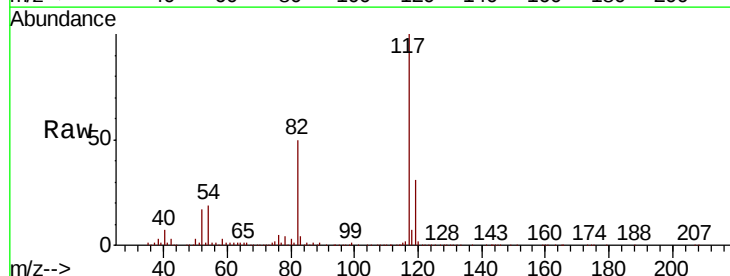
Instrument :
MSVOA_D
ClientSampleId :
225

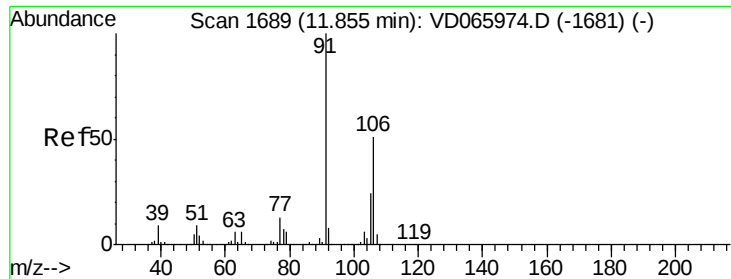
Tot Ion: 95 Resp: 240626
Ion Ratio Lower Upper
95 100
174 88.5 0.0 178.8
176 84.0 0.0 172.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD065999.D
Acq: 22 Jul 2020 14:06

Tgt Ion: 117 Resp: 521766
Ion Ratio Lower Upper
117 100
82 49.9 41.1 61.7
119 30.7 25.9 38.9

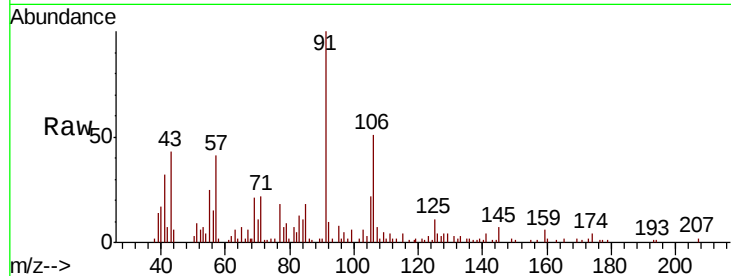




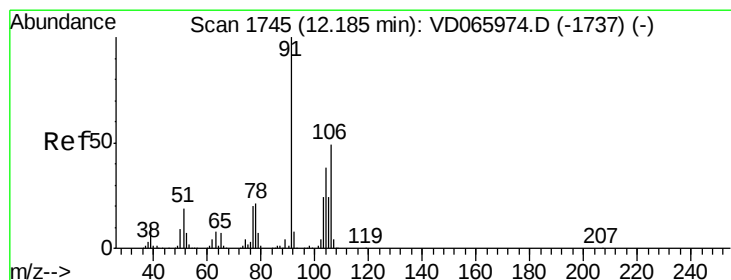
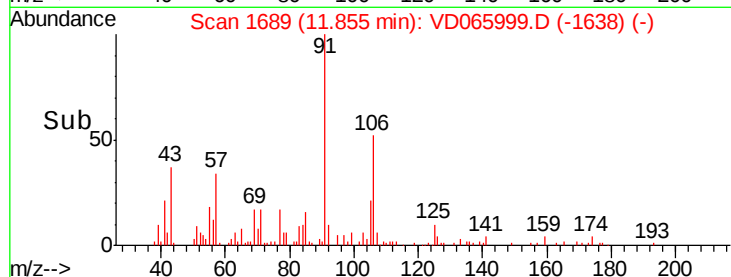
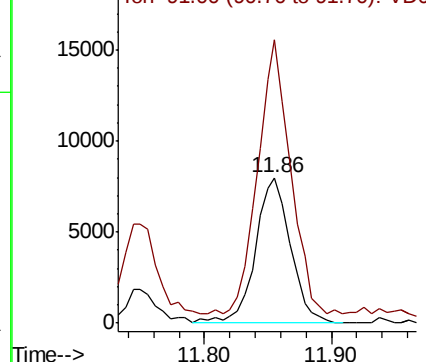
#68
m/p-Xylenes
Concen: 2.437 ug/l
RT: 11.86 min Scan# 1689
Delta R.T. 0.00 min
Lab File: VD065999.D
Acq: 22 Jul 2020 14:06

Instrument :
MSVOA_D
ClientSampleId :
225

Tot Ion:106 Resp: 15399
Ion Ratio Lower Upper
106 100
91 184.2 157.0 235.6

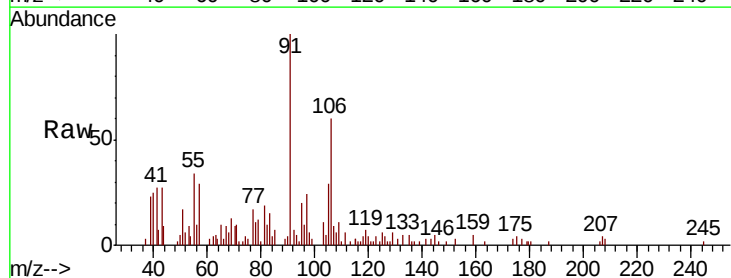


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VDC

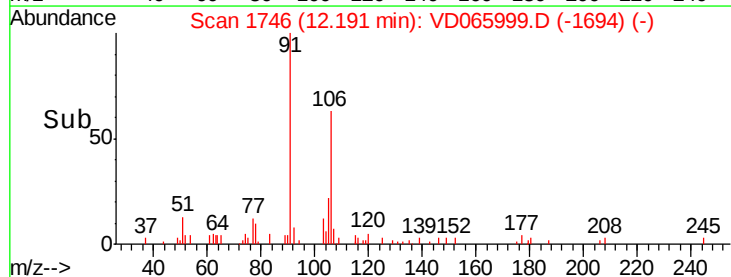
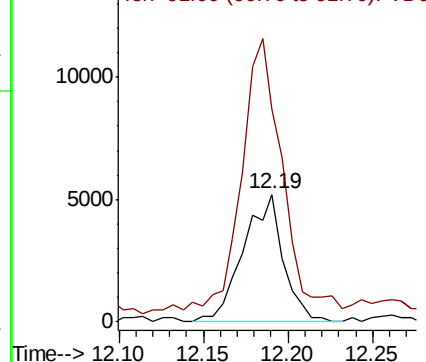


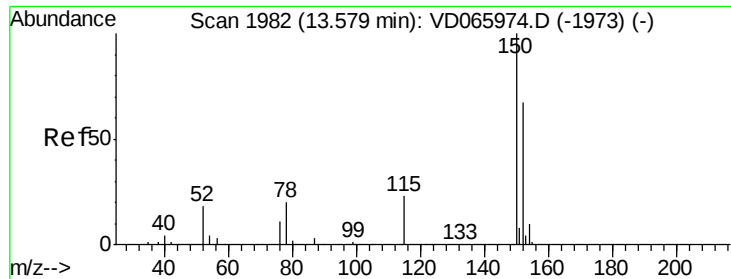
#69
o-Xylene
Concen: 1.505 ug/l
RT: 12.19 min Scan# 1746
Delta R.T. 0.01 min
Lab File: VD065999.D
Acq: 22 Jul 2020 14:06

Tgt Ion:106 Resp: 8647
Ion Ratio Lower Upper
106 100
91 224.0 103.1 309.3



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





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. 0.01 min

Lab File: VD065999.D

Acq: 22 Jul 2020 14:06

Instrument :

MSVOA_D

ClientSampleId :

225

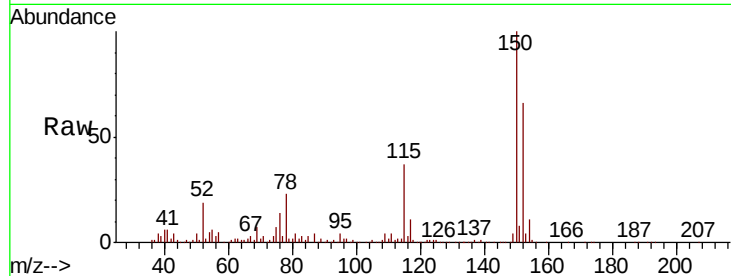
Tot Ion:152 Resp: 232597

Ion Ratio Lower Upper

152 100

115 51.8 27.9 83.7

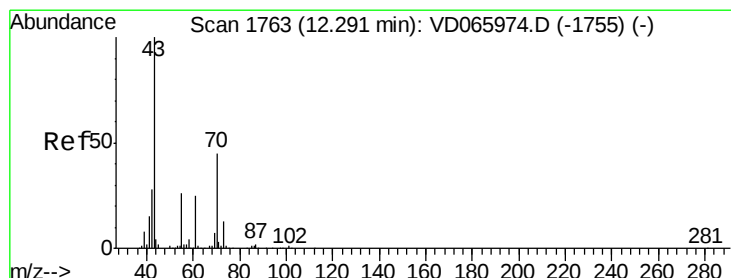
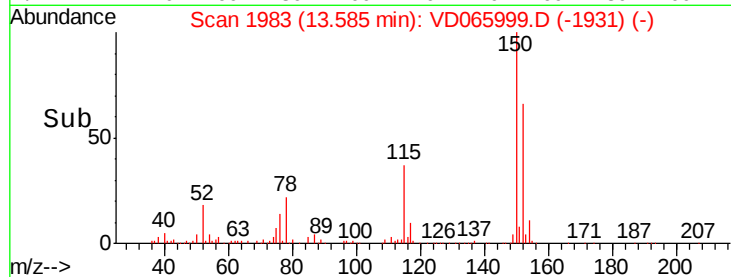
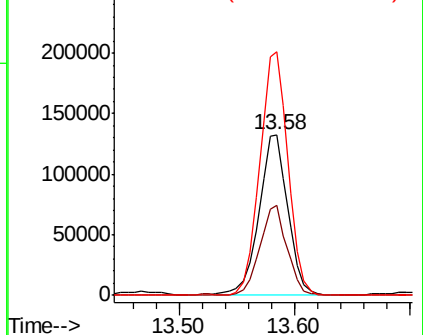
150 146.7 0.0 348.2



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: 5.258 ug/l

RT: 12.26 min Scan# 1757

Delta R.T. -0.04 min

Lab File: VD065999.D

Acq: 22 Jul 2020 14:06

Tgt Ion: 43 Resp: 15343

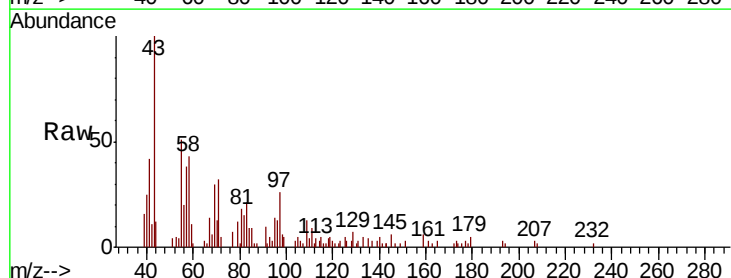
Ion Ratio Lower Upper

43 100

70 11.6 34.6 51.8#

55 47.3 20.3 30.5#

61 0.0 19.5 29.3#

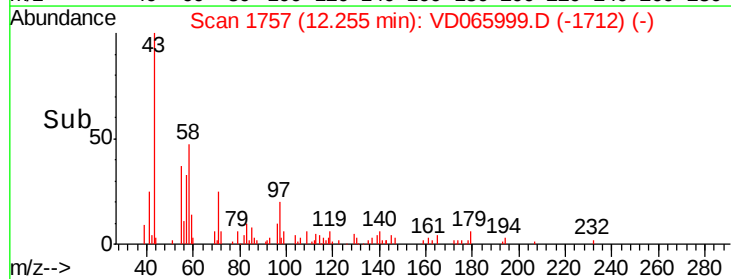
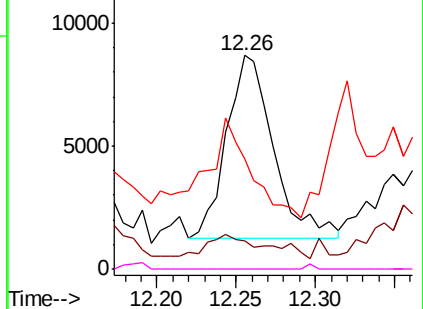


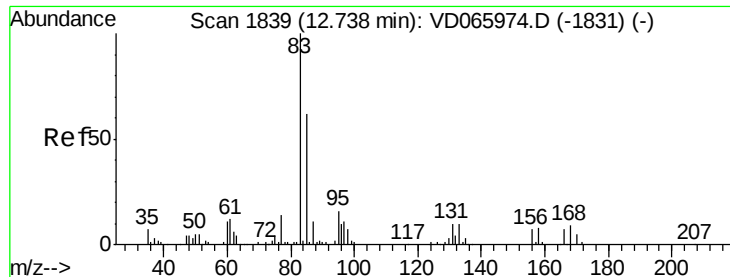
Abundance Ion 43.00 (42.70 to 43.70): VDC

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: 2.080 ug/l

RT: 12.71 min Scan# 1834

Delta R.T. -0.03 min

Lab File: VD065999.D

Acq: 22 Jul 2020 14:06

Instrument :

MSVOA_D

ClientSampleId :

225

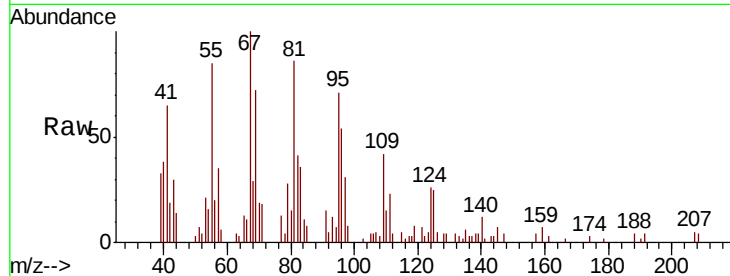
Tot Ion: 83 Resp: 4837

Ion Ratio Lower Upper

83 100

131 6.6 5.7 17.1

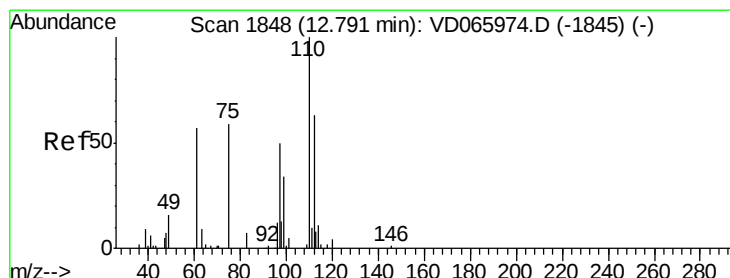
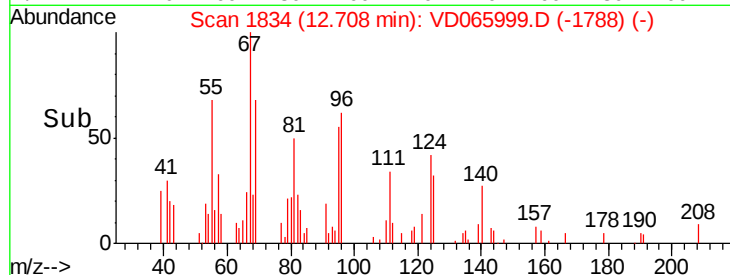
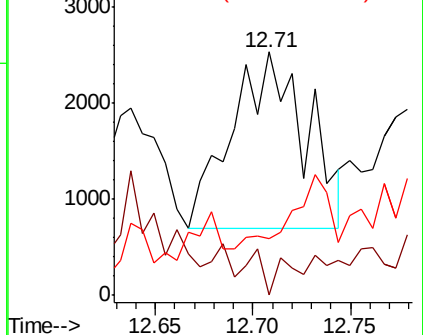
85 0.0 31.9 95.5#



Abundance Ion 82.90 (82.60 to 83.60): VDC

Ion 130.80 (130.50 to 131.50): VDC

Ion 84.90 (84.60 to 85.60): VDC



#76

1,2,3-Trichloropropane

Concen: 62.383 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.15 min

Lab File: VD065999.D

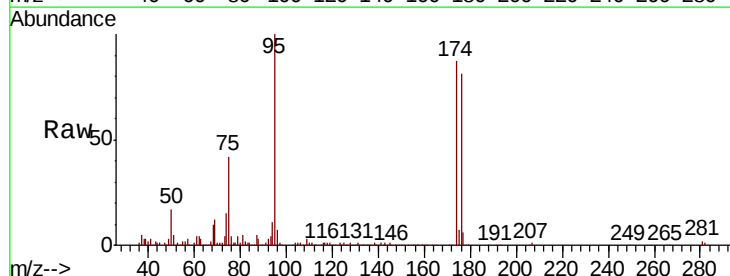
Acq: 22 Jul 2020 14:06

Tgt Ion: 75 Resp: 109253

Ion Ratio Lower Upper

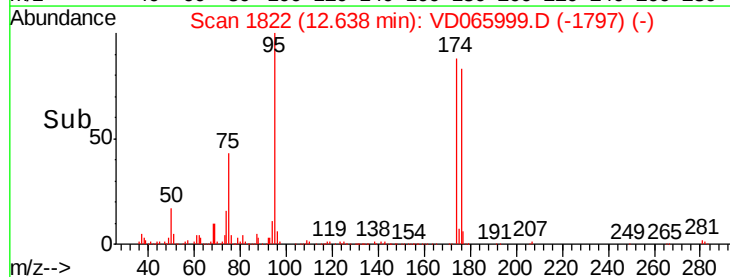
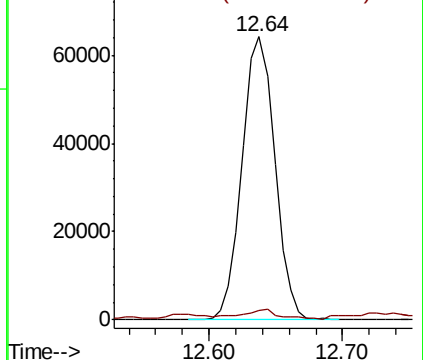
75 100

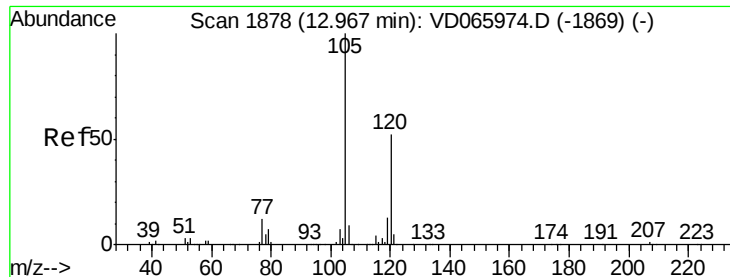
77 3.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 77.00 (76.70 to 77.70): VDC





#80

1,3,5-Trimethylbenzene

Concen: 2.773 ug/l

RT: 12.97 min Scan# 1878

Delta R.T. 0.00 min

Lab File: VD065999.D

Acq: 22 Jul 2020 14:06

Instrument :

MSVOA_D

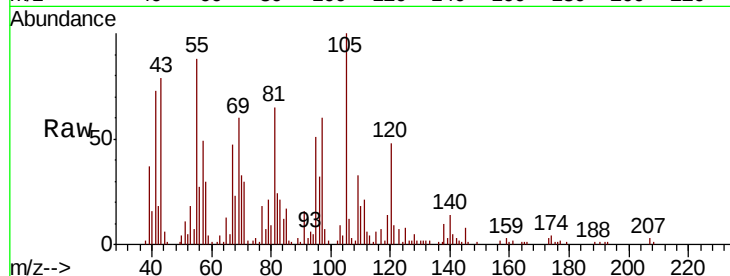
ClientSampleId :
225

Tot Ion:105 Resp: 32063

Ion Ratio Lower Upper

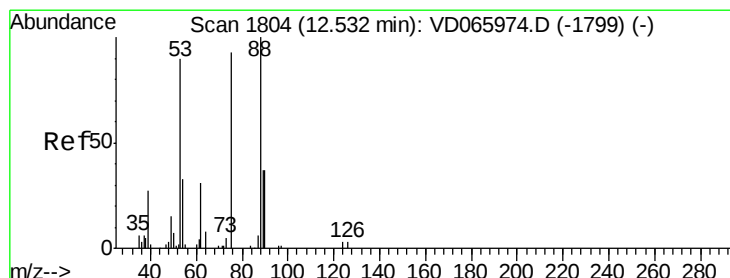
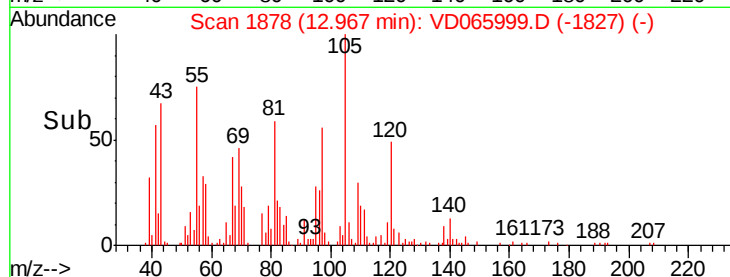
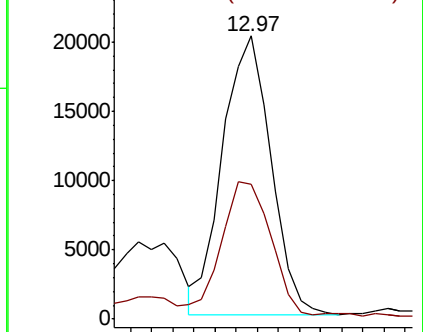
105 100

120 53.9 25.6 76.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 143.147 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.11 min

Lab File: VD065999.D

Acq: 22 Jul 2020 14:06

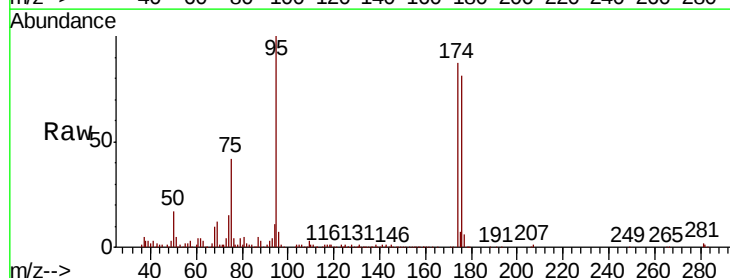
Tgt Ion: 75 Resp: 109253

Ion Ratio Lower Upper

75 100

53 1.3 76.8 115.2#

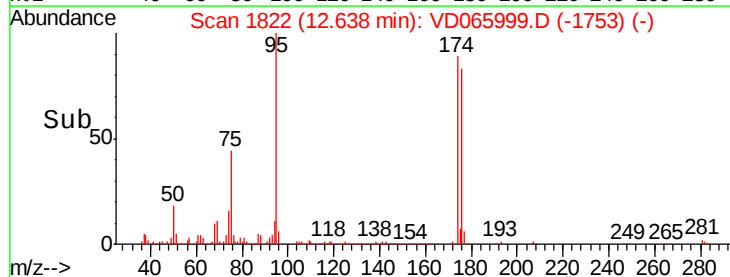
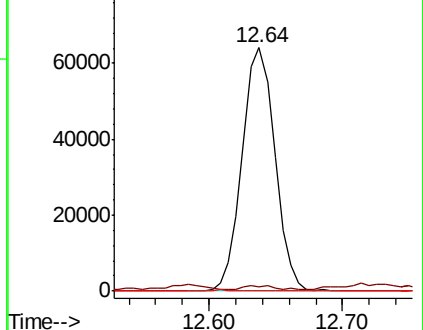
89 0.1 37.0 55.4#

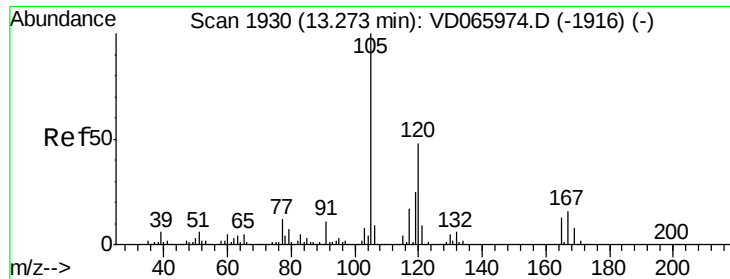


Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 53.00 (52.70 to 53.70): VDC

Ion 88.90 (88.60 to 89.60): VDC

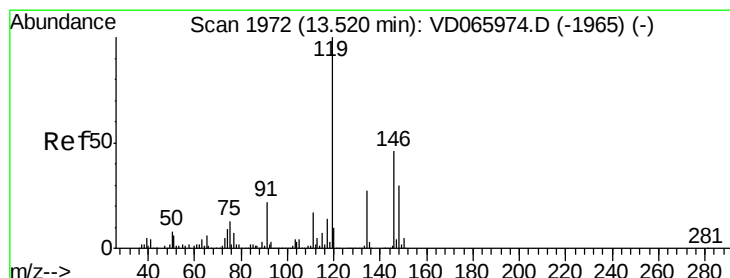
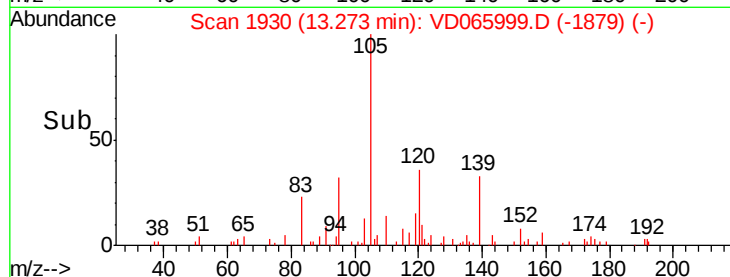
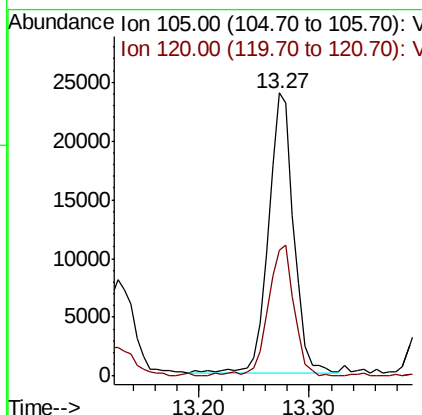
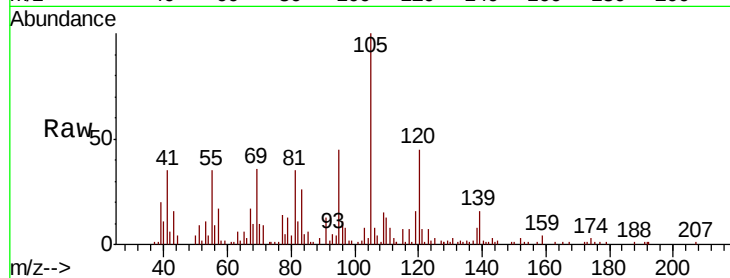




#84
 1,2,4-Trimethylbenzene
 Concen: 3.344 ug/l
 RT: 13.27 min Scan# 1930
 Delta R.T. 0.00 min
 Lab File: VD065999.D
 Acq: 22 Jul 2020 14:06

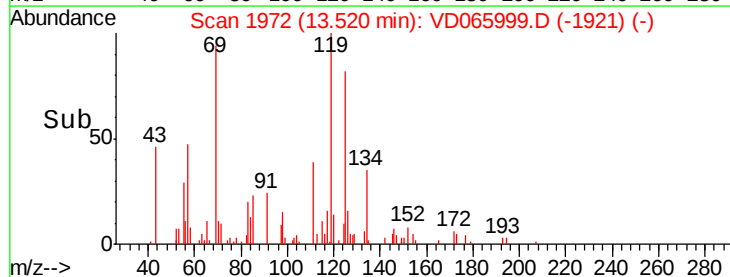
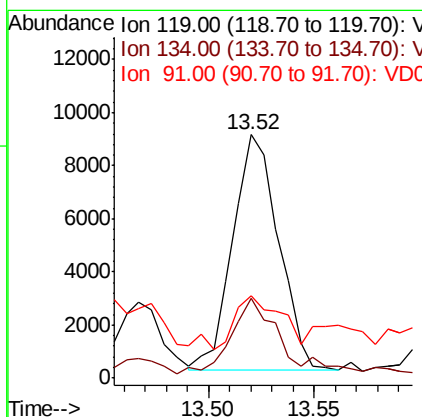
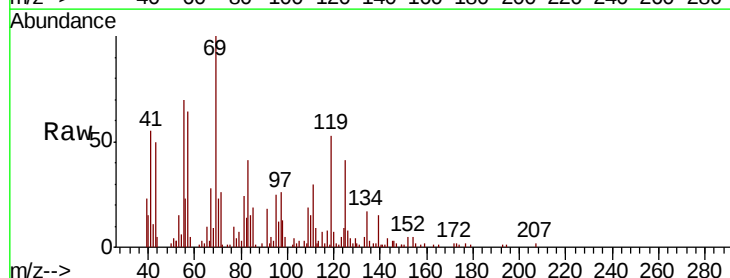
Instrument :
 MSVOA_D
 ClientSampleId :
 225

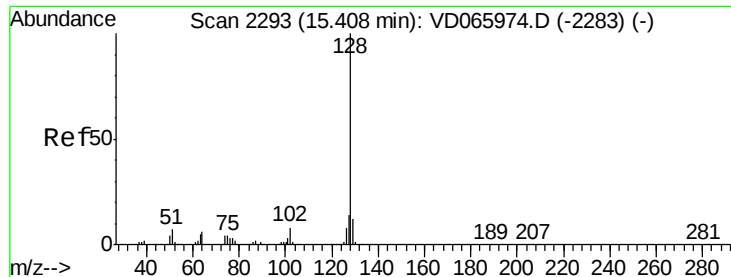
Tot Ion:105 Resp: 38153
 Ion Ratio Lower Upper
 105 100
 120 48.6 23.9 71.8



#86
 p-Isopropyltoluene
 Concen: 1.056 ug/l
 RT: 13.52 min Scan# 1972
 Delta R.T. 0.00 min
 Lab File: VD065999.D
 Acq: 22 Jul 2020 14:06

Tgt Ion:119 Resp: 13376
 Ion Ratio Lower Upper
 119 100
 134 34.4 13.4 40.2
 91 22.1 11.1 33.3





#95

Naphthalene

Concen: 9.852 ug/l

RT: 15.41 min Scan# 2293

Delta R.T. 0.00 min

Lab File: VD065999.D

Acq: 22 Jul 2020 14:06

Instrument :

MSVOA_D

ClientSampleId :

225

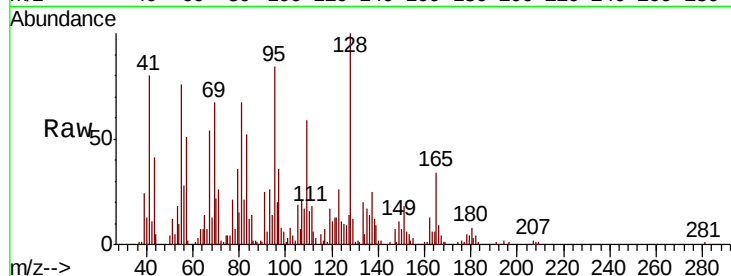
Tot Ion:128 Resp: 50126

Ion Ratio Lower Upper

128 100

127 20.3 10.8 16.2#

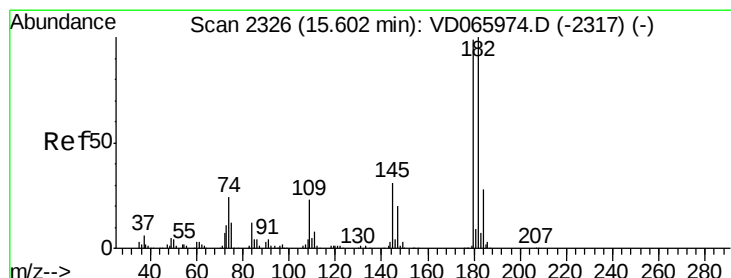
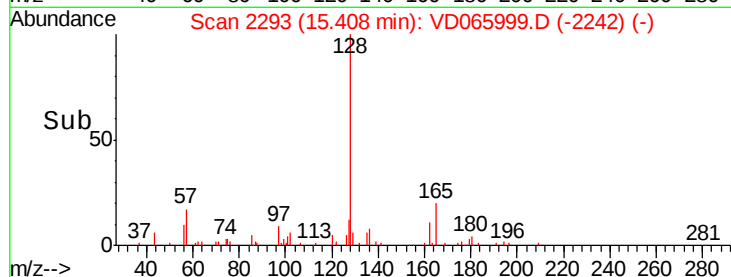
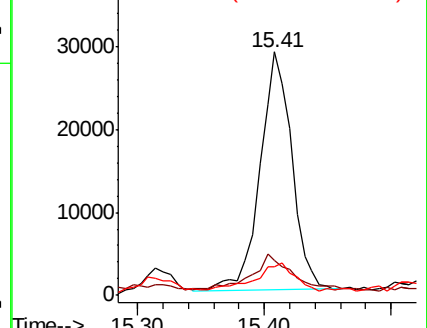
129 13.9 8.9 13.3#



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



#96

1,2,3-Trichlorobenzene

Concen: 1.272 ug/l

RT: 15.62 min Scan# 2329

Delta R.T. 0.02 min

Lab File: VD065999.D

Acq: 22 Jul 2020 14:06

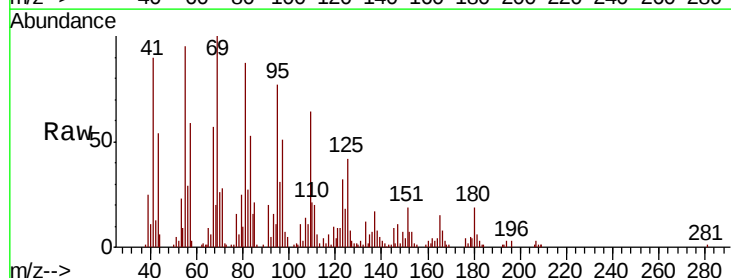
Tgt Ion:180 Resp: 4594

Ion Ratio Lower Upper

180 100

182 0.0 47.9 143.6#

145 0.0 15.4 46.2#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

