

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062320\
 Data File : VD065864.D
 Acq On : 23 Jun 2020 17:03
 Operator : VA/SY
 Sample : L3082-17
 Misc : 5.22G/5.00ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-18

Quant Time: Jun 24 04:44:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060520S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 05 13:07:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.99	168	9469	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	16305	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	16584	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	6279	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.33	65	23169	247.62	ug/l	0.00
Spiked Amount			Recovery	=	495.24%	
35) Dibromofluoromethane	7.91	113	11789	114.47	ug/l	0.00
Spiked Amount			Recovery	=	228.94%	
50) Toluene-d8	10.34	98	18144	47.24	ug/l	0.00
Spiked Amount			Recovery	=	94.48%	
62) 4-Bromofluorobenzene	12.64	95	7301	56.06	ug/l	0.00
Spiked Amount			Recovery	=	112.12%	

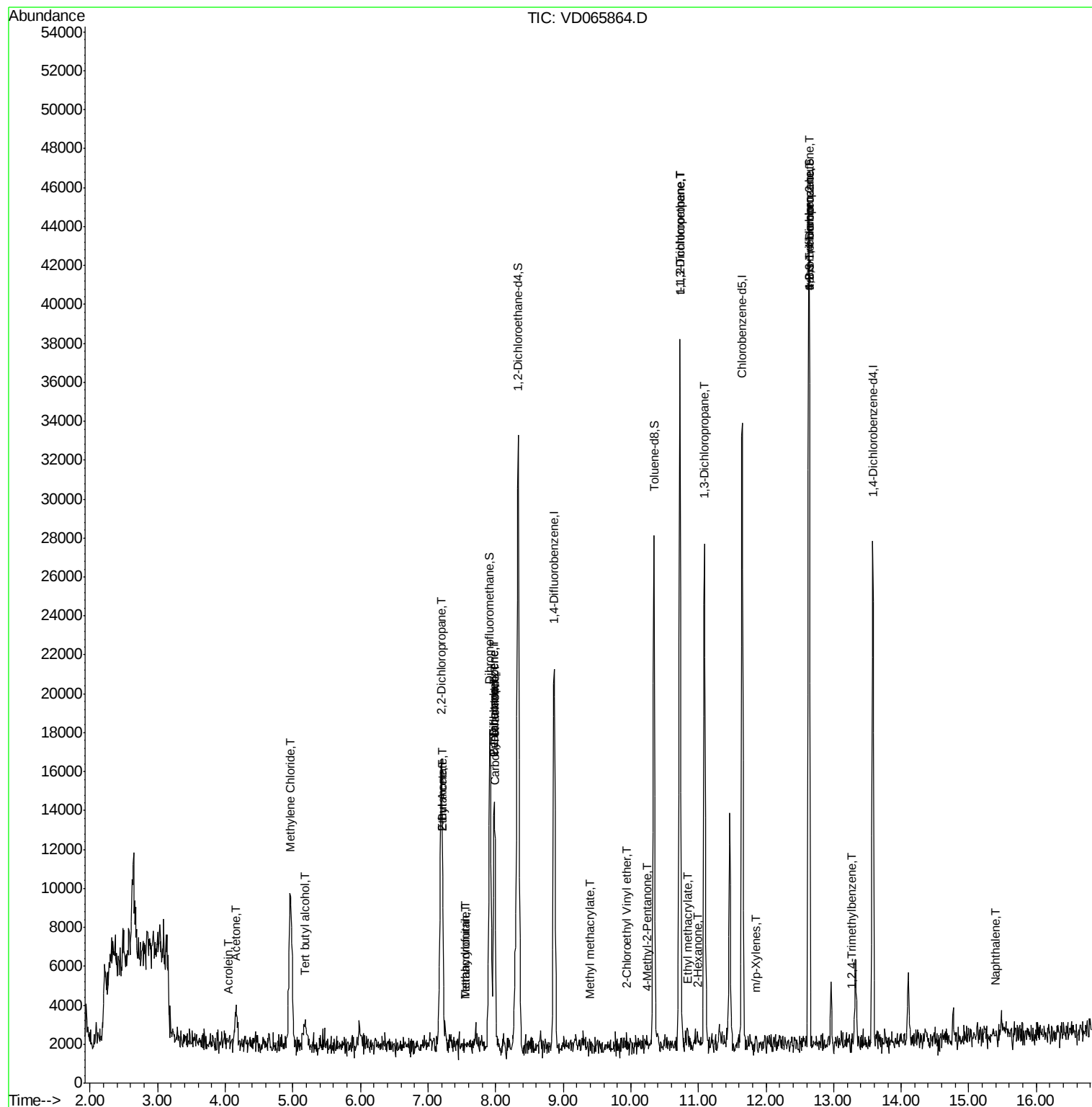
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.21	50	56	Below Cal	#	43
11) Tert butyl alcohol	5.18	59	1445	279.757	ug/l #	74
13) Acrolein	4.04	56	63	11.988	ug/l #	16
16) Acetone	4.16	43	3414	193.432	ug/l	92
18) Methyl Acetate	4.93	43	60	Below Cal	#	52
20) Methylene Chloride	4.97	84	6399	70.054	ug/l #	92
25) 2-Butanone	7.22	43	1002	41.107	ug/l #	52
26) 2,2-Dichloropropane	7.20	77	890	5.735	ug/l #	54
29) Tetrahydrofuran	7.56	42	57	3.700	ug/l #	34
31) Cyclohexane	7.99	56	179	1.067	ug/l #	1
36) 1,1-Dichloropropene	7.97	75	794	5.084	ug/l #	41
37) Ethyl Acetate	7.22	43	1002	16.287	ug/l #	55
38) Carbon Tetrachloride	7.99	117	1084	6.595	ug/l #	12
41) Methacrylonitrile	7.56	41	132	3.603	ug/l #	28
48) Methyl methacrylate	9.40	41	62	1.047	ug/l #	15
51) 4-Methyl-2-Pentanone	10.24	43	347	5.789	ug/l #	37
53) t-1,3-Dichloropropene	10.72	75	672	4.759	ug/l #	42
55) 1,1,2-Trichloroethane	10.73	97	952	12.245	ug/l #	15
56) Ethyl methacrylate	10.84	69	234	2.559	ug/l #	21
57) 1,3-Dichloropropane	11.10	76	297	2.205	ug/l #	42
58) 2-Chloroethyl Vinyl ether	9.94	63	94	2.211	ug/l #	46
59) 2-Hexanone	10.98	43	56	1.386	ug/l #	26
68) m/p-Xylenes	11.85	106	284	1.275	ug/l #	69
76) 1,2,3-Trichloropropane	12.64	75	4120	84.370	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.64	75	4120	182.291	ug/l #	9
84) 1,2,4-Trimethylbenzene	13.27	105	351	1.001	ug/l #	30
95) Naphthalene	15.40	128	529	2.717	ug/l #	69

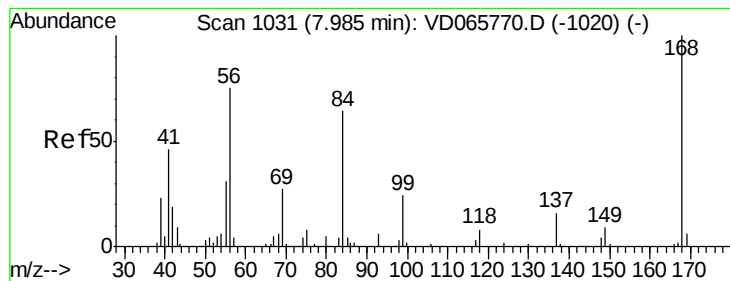
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.99 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD065864.D

Acq: 23 Jun 2020 17:03

Instrument :

MSVOA_D

ClientSampleID :

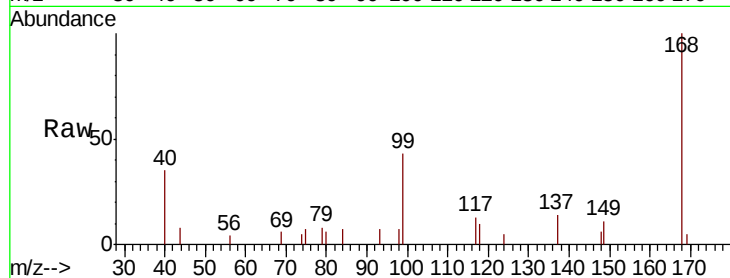
SB-18

Tot Ion:168 Resp: 9469

Ion Ratio Lower Upper

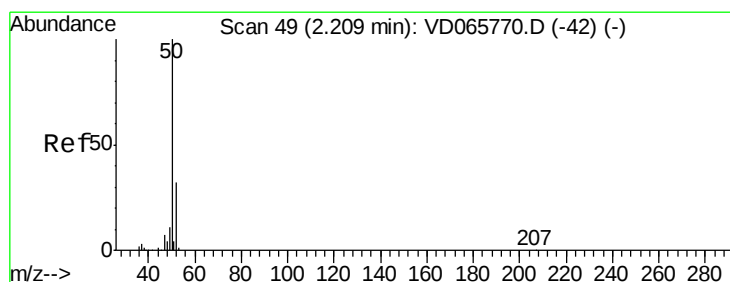
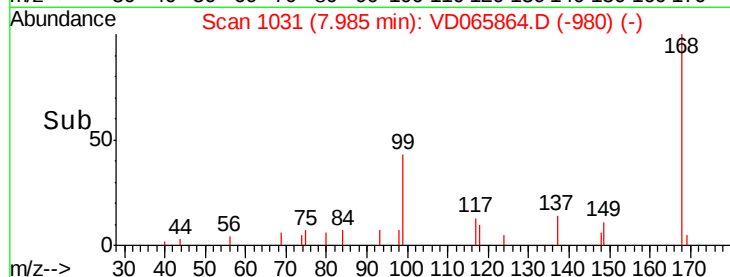
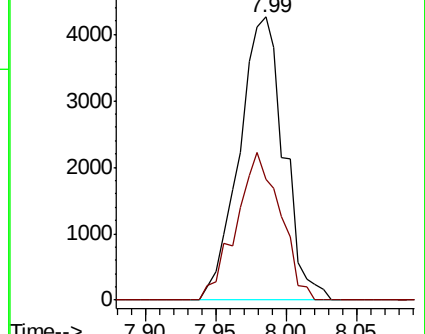
168 100

99 42.7 45.3 67.9#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#3

Chloromethane

Concen: Below Cal

RT: 2.21 min Scan# 50

Delta R.T. 0.01 min

Lab File: VD065864.D

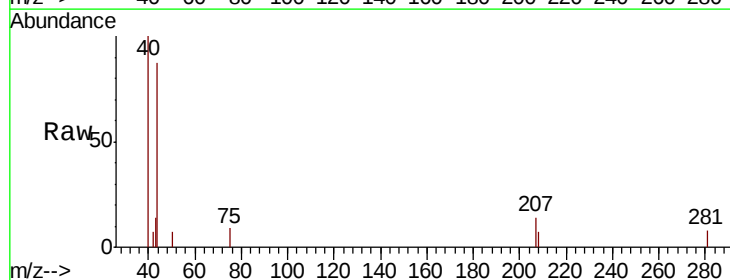
Acq: 23 Jun 2020 17:03

Tgt Ion: 50 Resp: 56

Ion Ratio Lower Upper

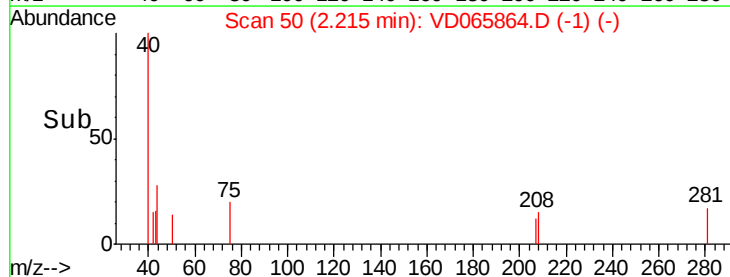
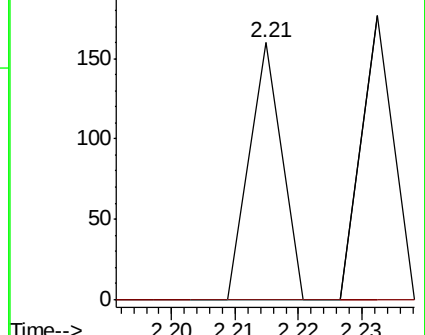
50 100

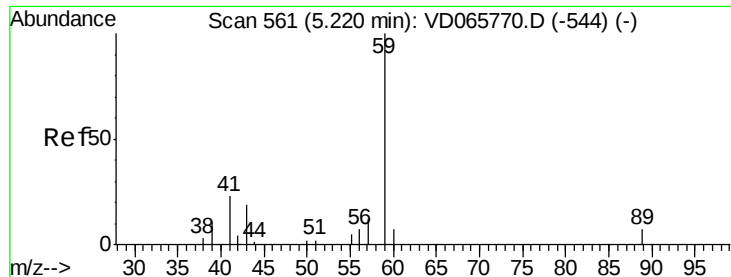
52 0.0 25.6 38.4#



Abundance Ion 49.90 (49.60 to 50.60): VDC

Ion 51.90 (51.60 to 52.60): VDC



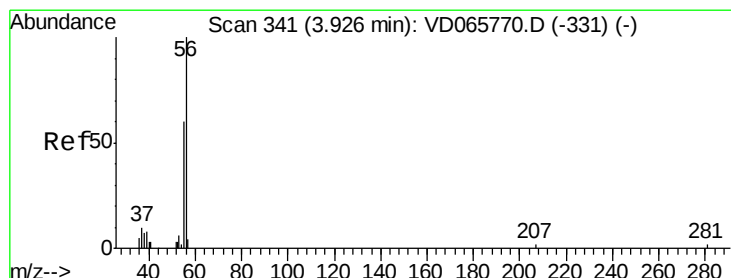
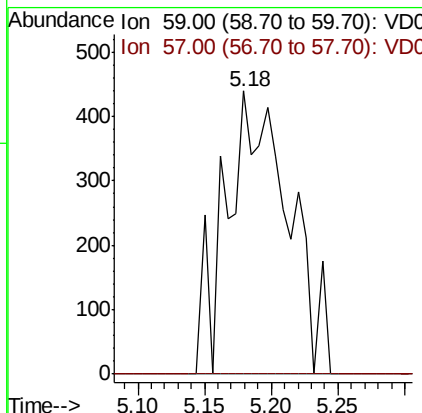
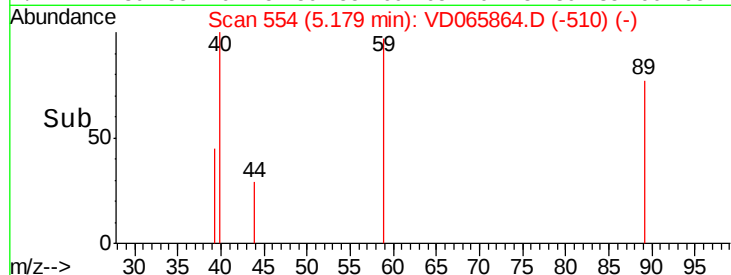
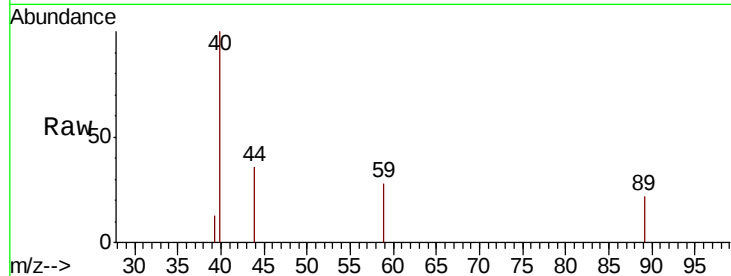


#11

Tert butyl alcohol
 Concen: 279.757 ug/l
 RT: 5.18 min Scan# 554
 Delta R.T. -0.04 min
 Lab File: VD065864.D
 Acq: 23 Jun 2020 17:03

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-18

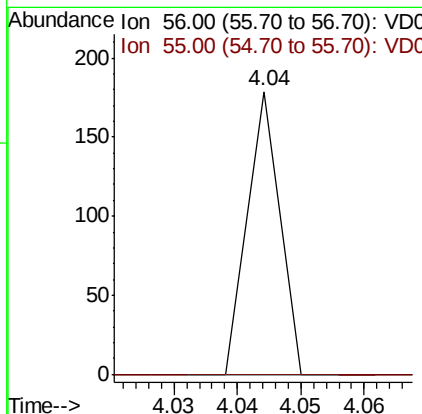
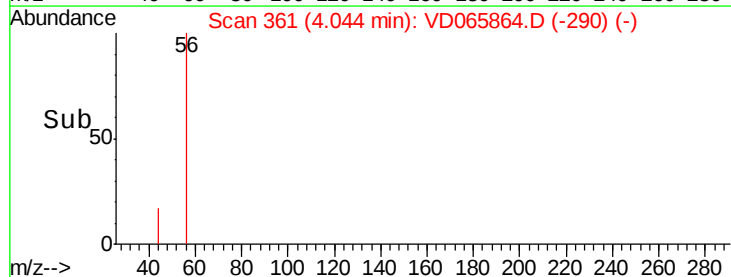
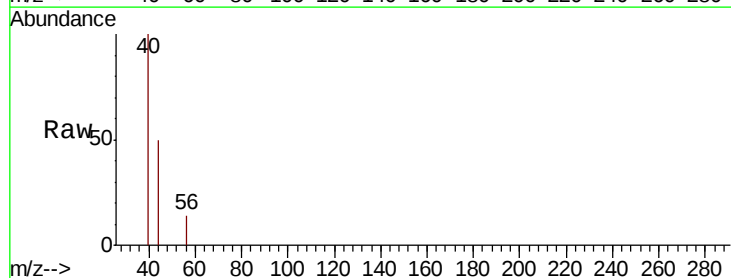
Tot Ion: 59 Resp: 1445
 Ion Ratio Lower Upper
 59 100
 57 0.0 7.5 11.3#

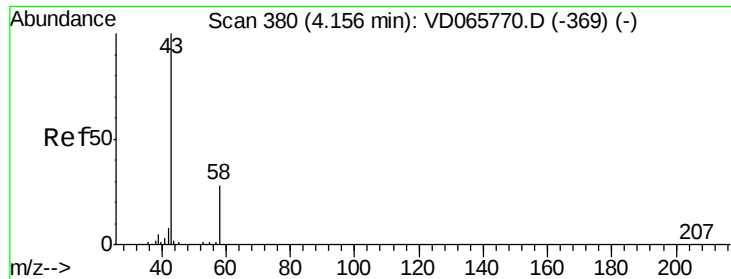


#13

Acrolein
 Concen: 11.988 ug/l
 RT: 4.04 min Scan# 361
 Delta R.T. 0.12 min
 Lab File: VD065864.D
 Acq: 23 Jun 2020 17:03

Tgt Ion: 56 Resp: 63
 Ion Ratio Lower Upper
 56 100
 55 0.0 54.8 82.2#





#16

Acetone

Concen: 193.432 ug/l

RT: 4.16 min Scan# 381

Delta R.T. 0.01 min

Lab File: VD065864.D

Acq: 23 Jun 2020 17:03

Instrument :

MSVOA_D

ClientSampleID :

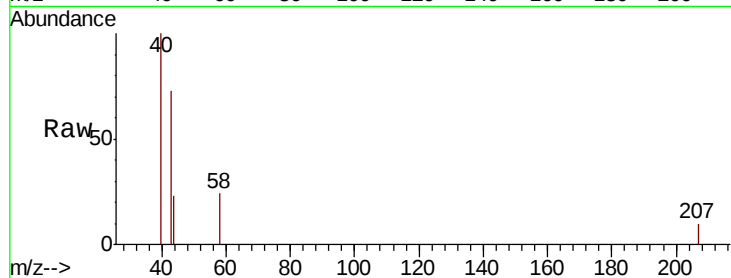
SB-18

Tot Ion: 43 Resp: 3414

Ion Ratio Lower Upper

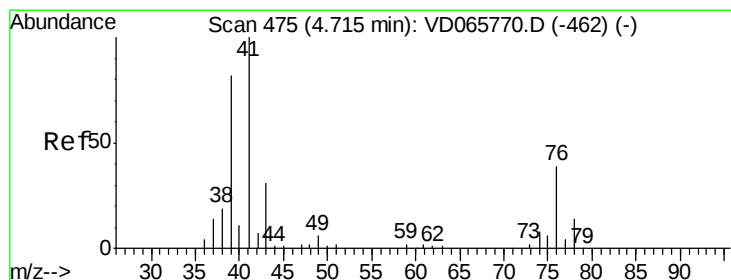
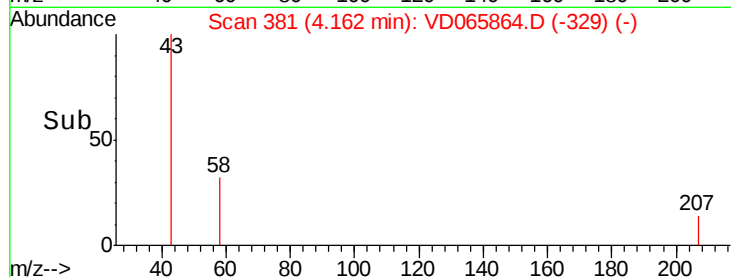
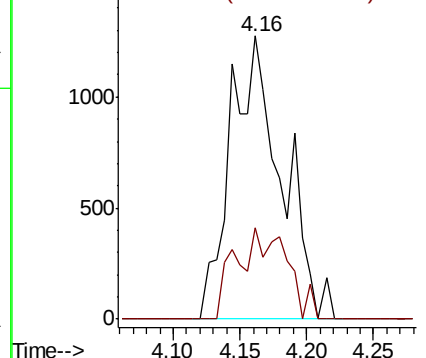
43 100

58 32.2 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC



#18

Methyl Acetate

Concen: Below Cal

RT: 4.93 min Scan# 512

Delta R.T. 0.22 min

Lab File: VD065864.D

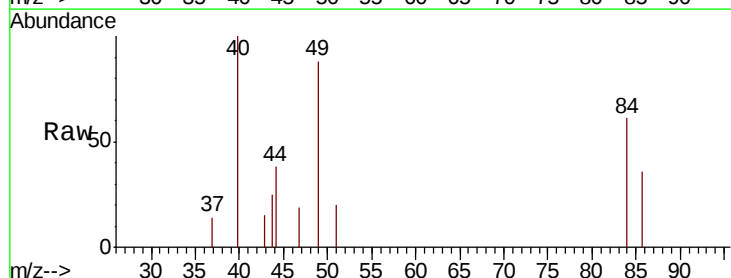
Acq: 23 Jun 2020 17:03

Tgt Ion: 43 Resp: 60

Ion Ratio Lower Upper

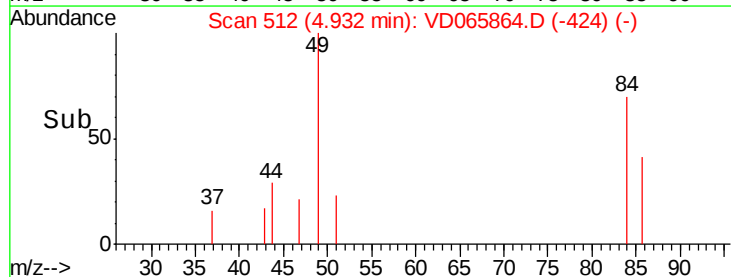
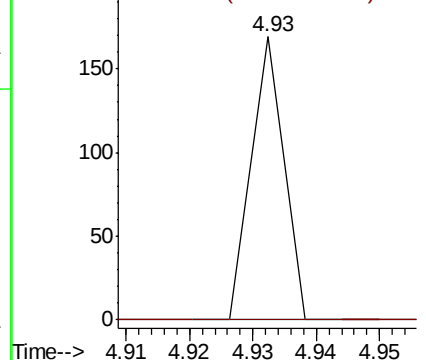
43 100

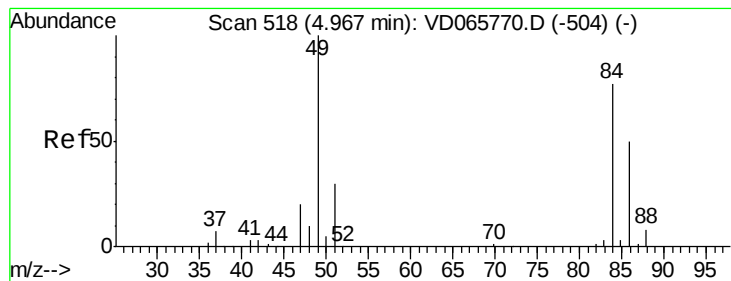
74 0.0 18.7 28.1#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 74.00 (73.70 to 74.70): VDC





#20

Methvlene Chloride

Concen: 70.054 ug/l

RT: 4.97 min Scan# 518

Delta R.T. 0.00 min

Lab File: VD065864.D

Acq: 23 Jun 2020 17:03

Instrument :

MSVOA_D

ClientSampleId :

SB-18

Tot Ion: 84 Resp: 6399

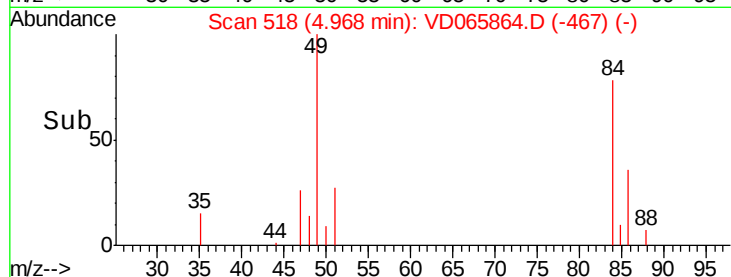
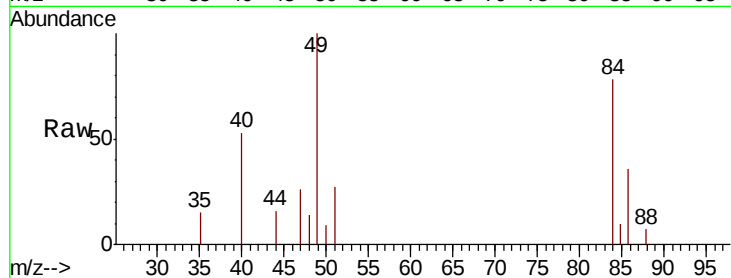
Ion Ratio Lower Upper

84 100

49 128.3 103.4 155.0

51 34.9 31.4 47.2

86 45.7 51.7 77.5#

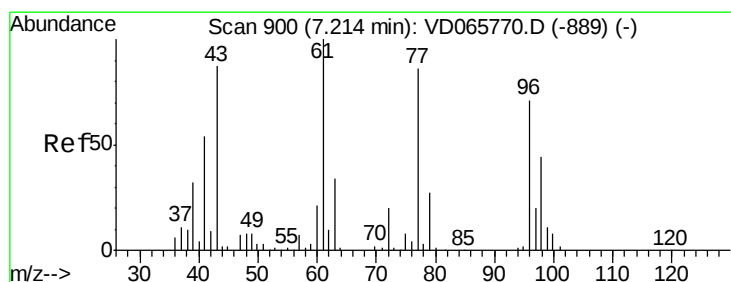
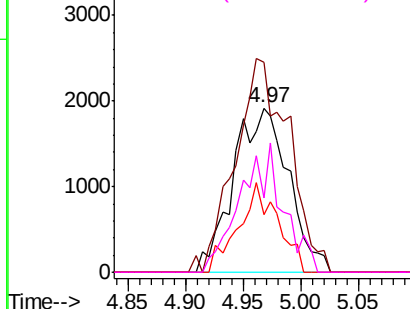


Abundance Ion 83.90 (83.60 to 84.60): VDC

Ion 48.90 (48.60 to 49.60): VDC

Ion 50.90 (50.60 to 51.60): VDC

Ion 85.90 (85.60 to 86.60): VDC



#25

2-Butanone

Concen: 41.107 ug/l

RT: 7.22 min Scan# 901

Delta R.T. 0.01 min

Lab File: VD065864.D

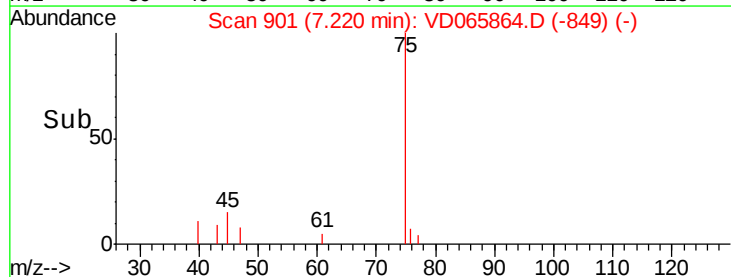
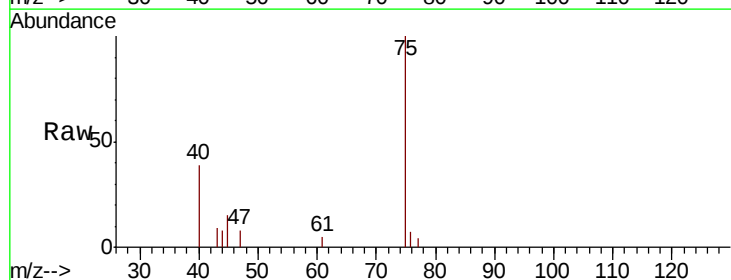
Acq: 23 Jun 2020 17:03

Tgt Ion: 43 Resp: 1002

Ion Ratio Lower Upper

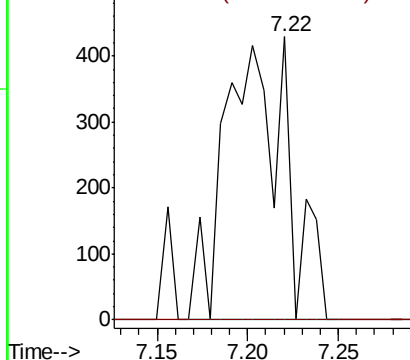
43 100

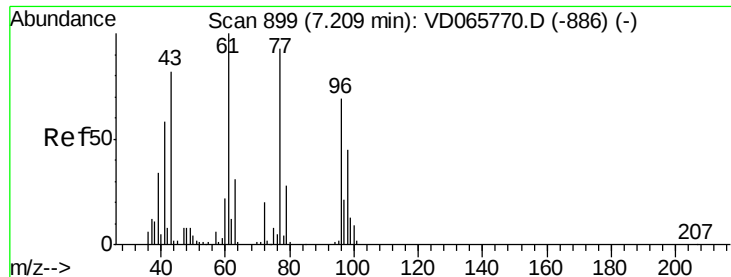
72 0.0 18.5 27.7#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 72.00 (71.70 to 72.70): VDC





#26

2,2-Dichloropropane

Concen: 5.735 ug/l

RT: 7.20 min Scan# 897

Delta R.T. -0.01 min

Lab File: VD065864.D

Acq: 23 Jun 2020 17:03

Instrument :

MSVOA_D

ClientSampleId :

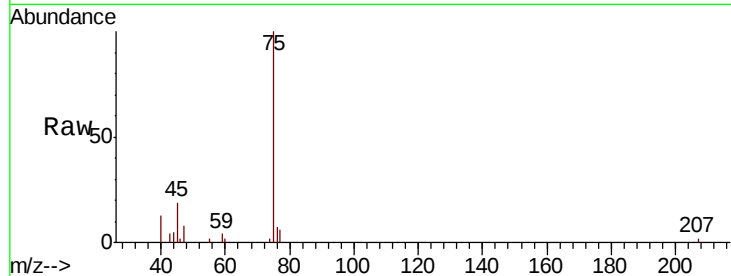
SB-18

Tot Ion: 77 Resp: 890

Ion Ratio Lower Upper

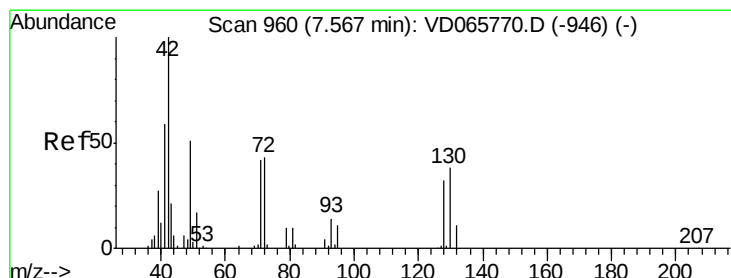
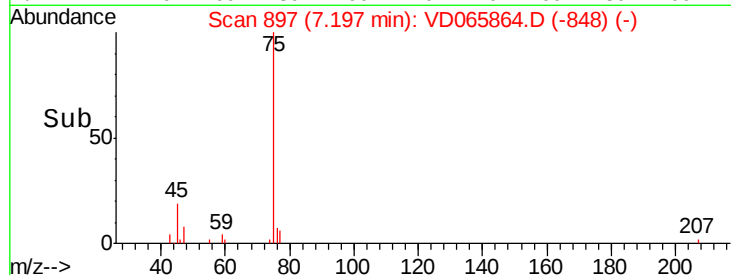
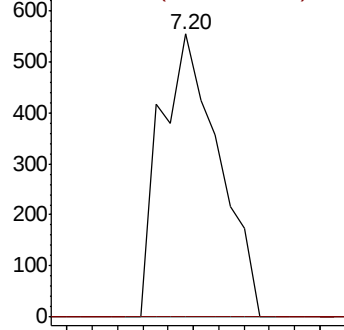
77 100

97 0.0 10.9 32.7#



Abundance Ion 76.90 (76.60 to 77.60): VDC

Ion 96.90 (96.60 to 97.60): VDC



#29

Tetrahydrofuran

Concen: 3.700 ug/l

RT: 7.56 min Scan# 958

Delta R.T. -0.01 min

Lab File: VD065864.D

Acq: 23 Jun 2020 17:03

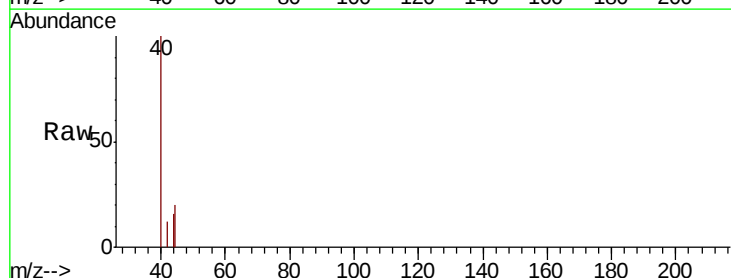
Tgt Ion: 42 Resp: 57

Ion Ratio Lower Upper

42 100

72 0.0 34.9 52.3#

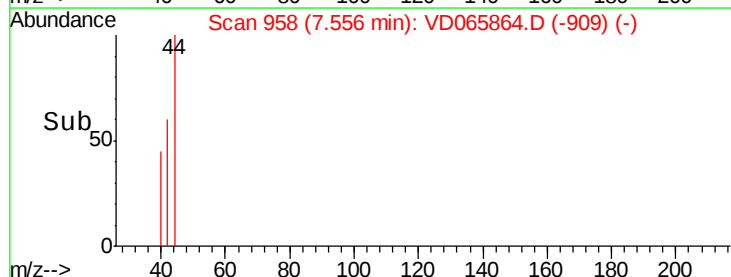
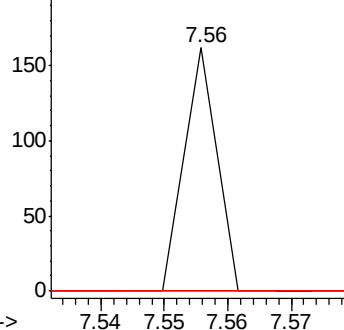
71 0.0 31.2 46.8#

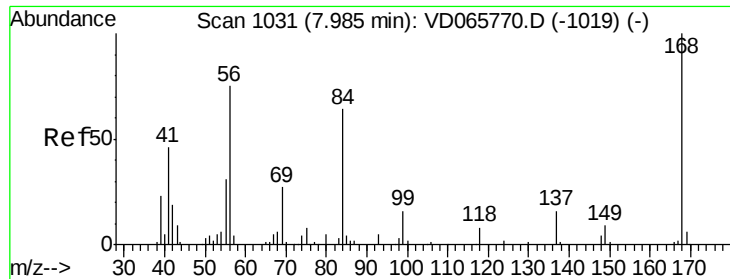


Abundance Ion 42.00 (41.70 to 42.70): VDC

Ion 72.00 (71.70 to 72.70): VDC

Ion 71.00 (70.70 to 71.70): VDC

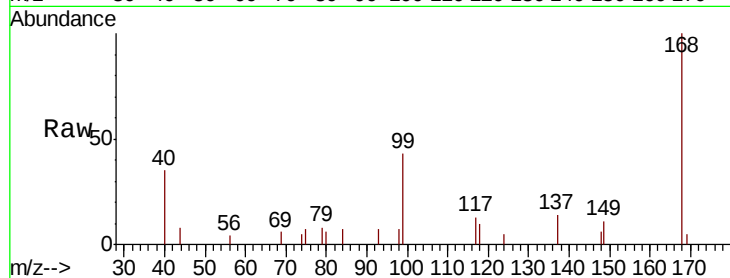




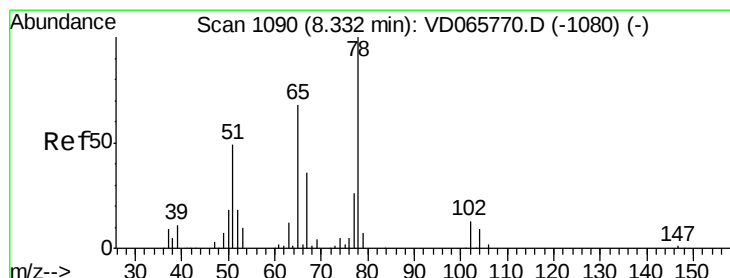
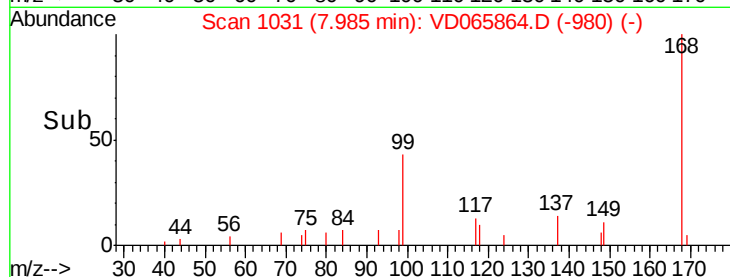
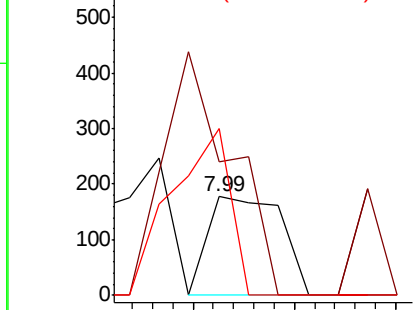
#31
Cyclohexane
Concen: 1.067 ug/l
RT: 7.99 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VD065864.D
Acq: 23 Jun 2020 17:03

Instrument :
MSVOA_D
ClientSampled :
SB-18

Tot Ion: 56 Resp: 179
Ion Ratio Lower Upper
56 100
69 136.2 28.5 42.7#
84 170.1 68.4 102.6#

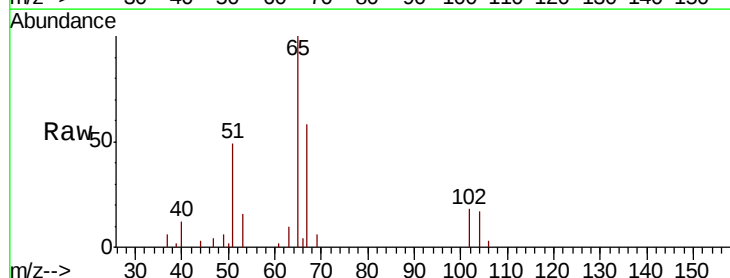


Abundance Ion 56.00 (55.70 to 56.70): VDC
Ion 69.00 (68.70 to 69.70): VDC
Ion 84.00 (83.70 to 84.70): VDC

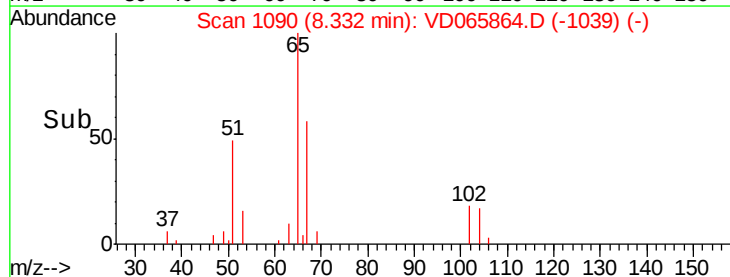
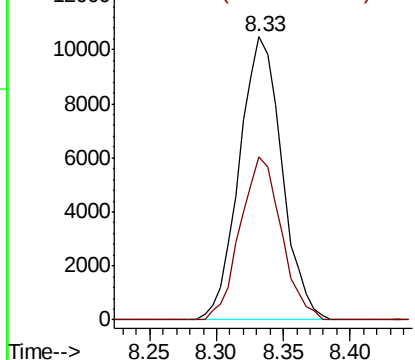


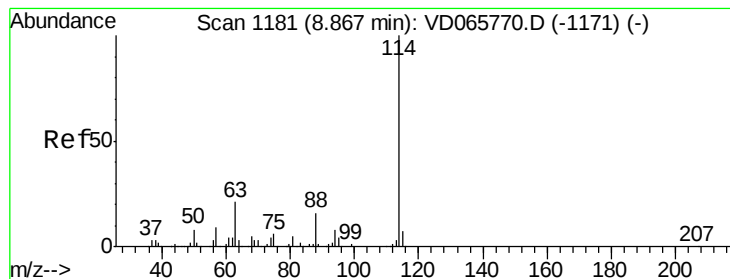
#33
1,2-Dichloroethane-d4
Concen: 247.621 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VD065864.D
Acq: 23 Jun 2020 17:03

Tgt Ion: 65 Resp: 23169
Ion Ratio Lower Upper
65 100
67 55.5 0.0 103.6



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: 8.86 min Scan# 1180

Delta R.T. -0.01 min

Lab File: VD065864.D

Acq: 23 Jun 2020 17:03

Instrument :

MSVOA_D

ClientSampleId :

SB-18

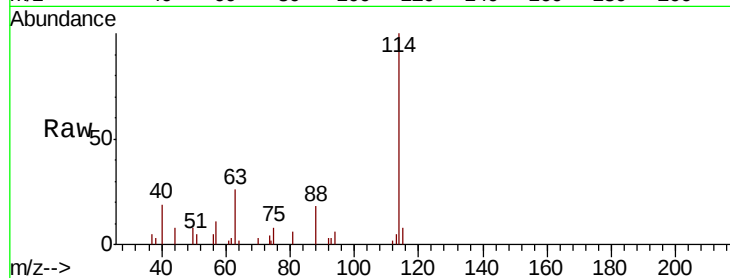
Tot Ion:114 Resp: 16305

Ion Ratio Lower Upper

114 100

63 25.8 0.0 41.8

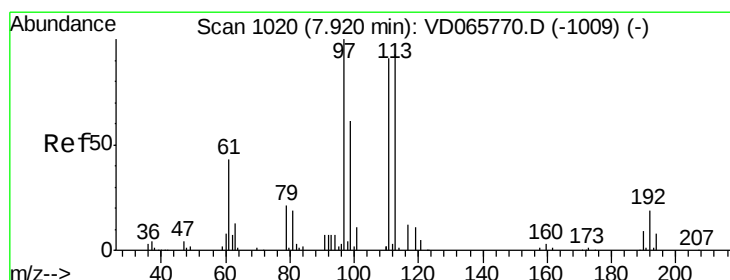
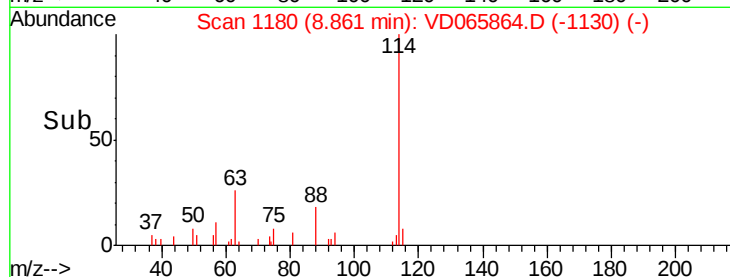
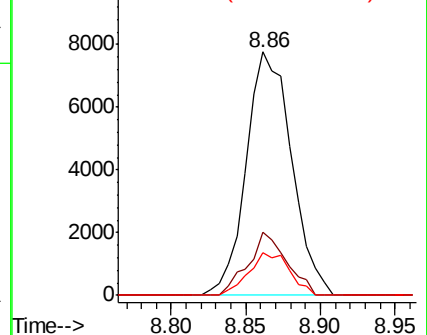
88 17.7 0.0 32.0



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: 114.465 ug/l

RT: 7.91 min Scan# 1019

Delta R.T. -0.01 min

Lab File: VD065864.D

Acq: 23 Jun 2020 17:03

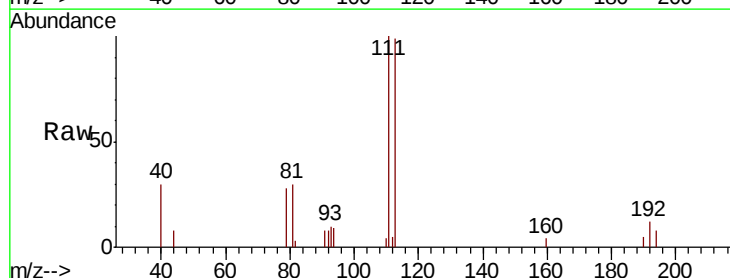
Tgt Ion:113 Resp: 11789

Ion Ratio Lower Upper

113 100

111 99.8 83.4 125.0

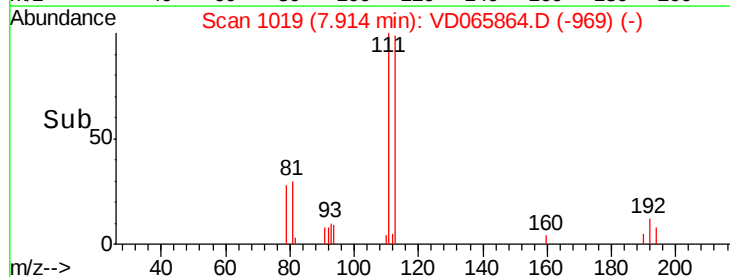
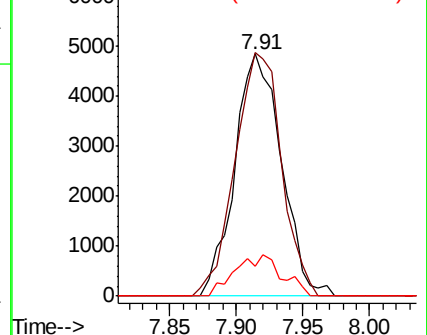
192 17.1 15.7 23.5

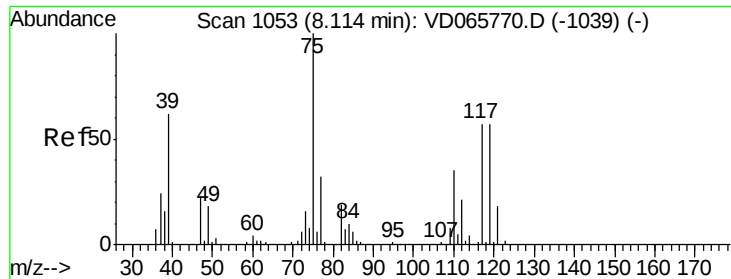


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

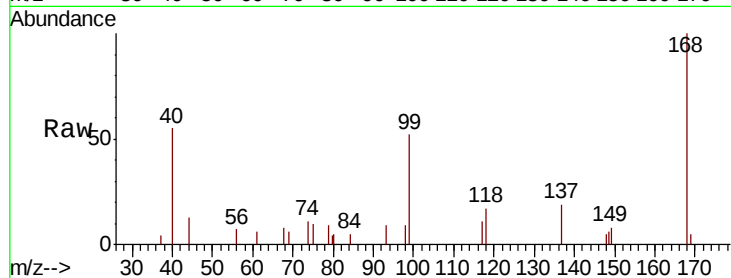




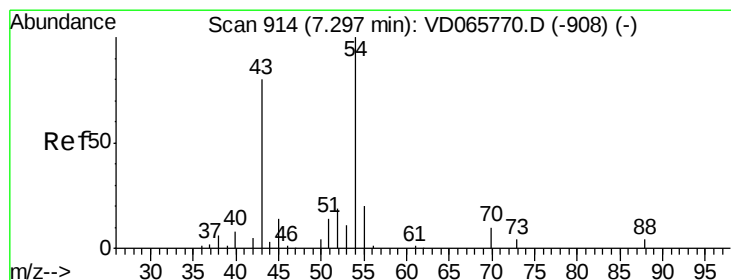
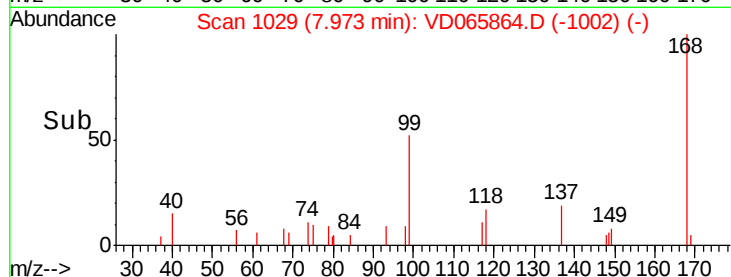
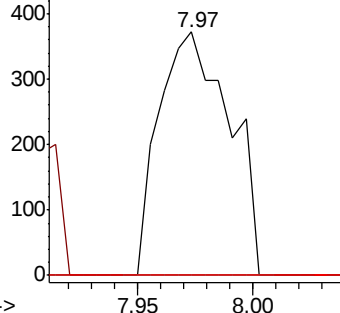
#36
 1,1-Dichloropropene
 Concen: 5.084 ug/l
 RT: 7.97 min Scan# 1029
 Delta R.T. -0.14 min
 Lab File: VD065864.D
 Acq: 23 Jun 2020 17:03

Instrument :
 MSVOA_D
 ClientSampled :
 SB-18

Tot Ion: 75 Resp: 794
 Ion Ratio Lower Upper
 75 100
 110 0.0 17.6 52.8#
 77 0.0 25.1 37.7#

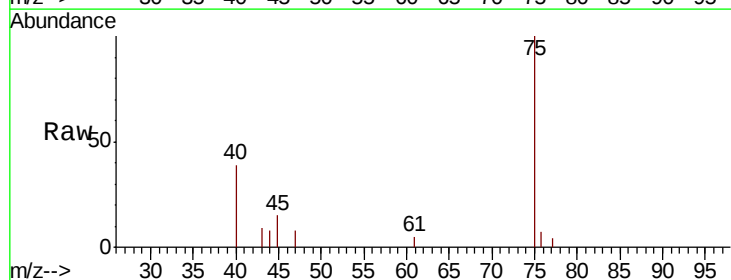


Abundance Ion 74.90 (74.60 to 75.60): VDC
 Ion 109.90 (109.60 to 110.60): VDC
 Ion 76.90 (76.60 to 77.60): VDC

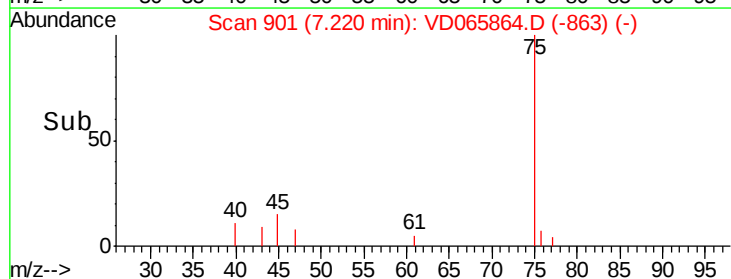
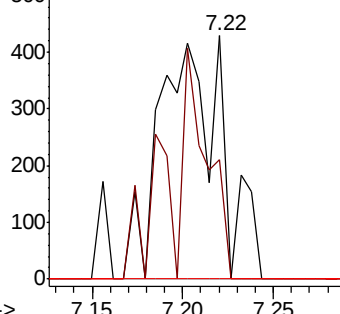


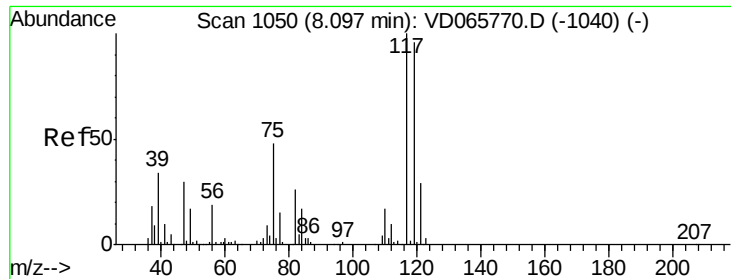
#37
 Ethyl Acetate
 Concen: 16.287 ug/l
 RT: 7.22 min Scan# 901
 Delta R.T. -0.08 min
 Lab File: VD065864.D
 Acq: 23 Jun 2020 17:03

Tgt Ion: 43 Resp: 1002
 Ion Ratio Lower Upper
 43 100
 61 36.9 10.6 15.8#
 70 0.0 7.5 11.3#



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





#38

Carbon Tetrachloride

Concen: 6.595 ug/l

RT: 7.99 min Scan# 1032

Delta R.T. -0.11 min

Lab File: VD065864.D

Acq: 23 Jun 2020 17:03

Instrument :

MSVOA_D

ClientSampleId :

SB-18

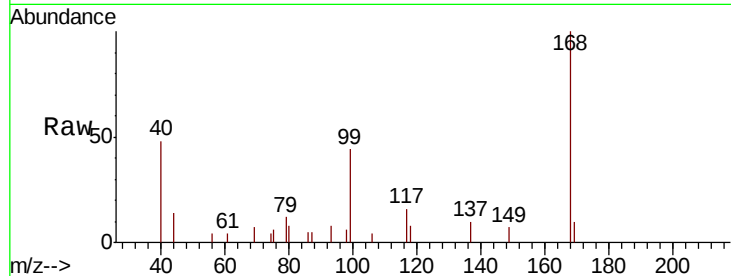
Tot Ion:117 Resp: 1084

Ion Ratio Lower Upper

117 100

119 0.0 76.8 115.2#

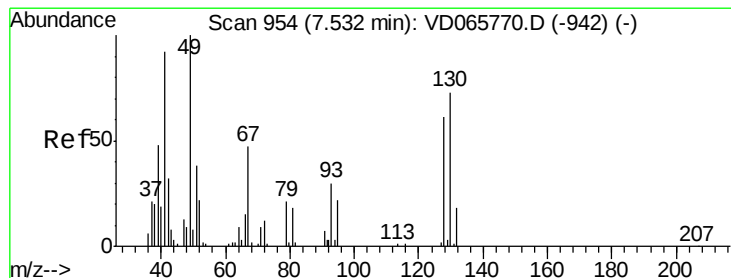
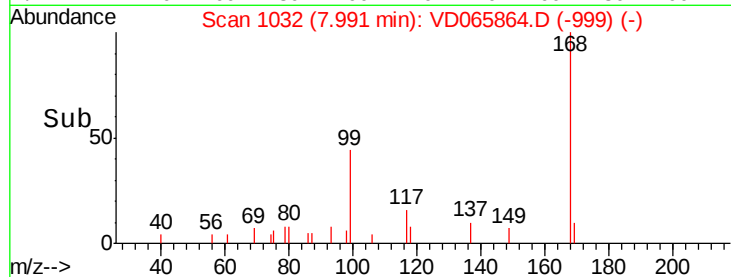
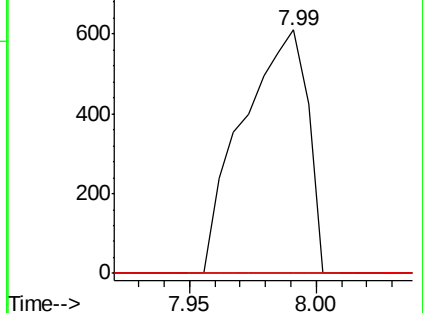
121 0.0 23.4 35.2#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#41

Methacrylonitrile

Concen: 3.603 ug/l

RT: 7.56 min Scan# 959

Delta R.T. 0.03 min

Lab File: VD065864.D

Acq: 23 Jun 2020 17:03

Tgt Ion: 41 Resp: 132

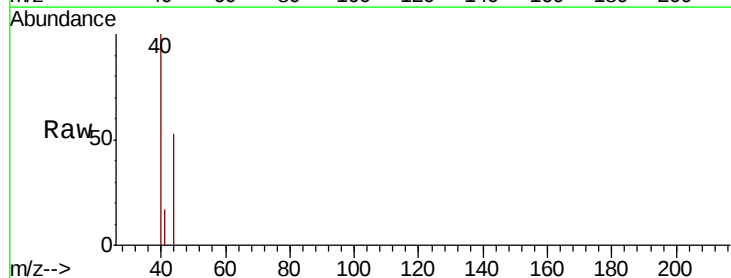
Ion Ratio Lower Upper

41 100

39 0.0 38.3 57.5#

67 0.0 49.8 74.6#

52 0.0 21.7 32.5#

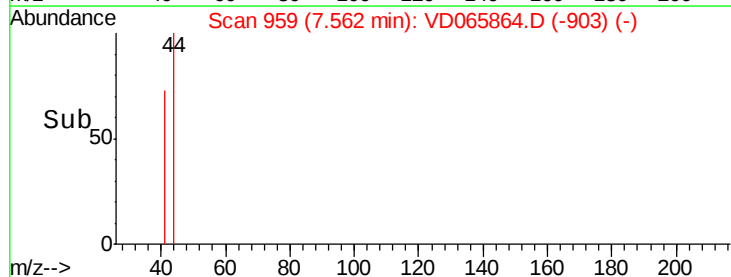
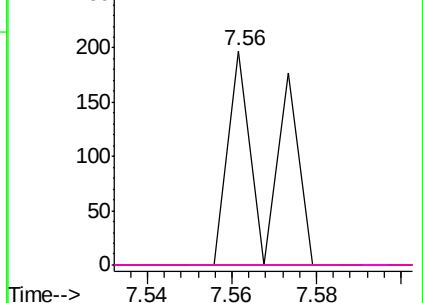


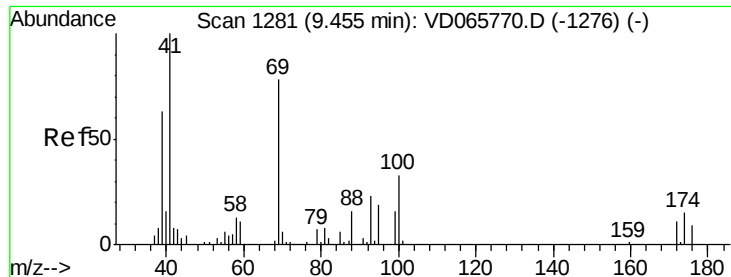
Abundance Ion 41.00 (40.70 to 41.70): VDC

Ion 39.00 (38.70 to 39.70): VDC

Ion 67.00 (66.70 to 67.70): VDC

Ion 52.00 (51.70 to 52.70): VDC

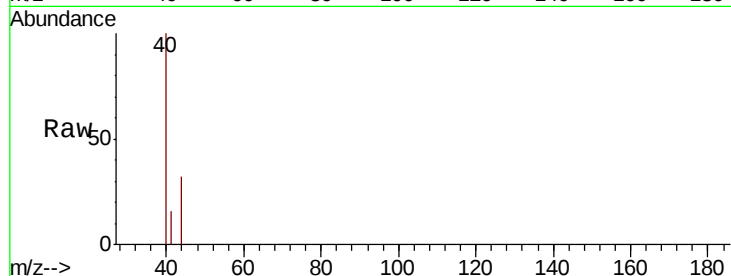




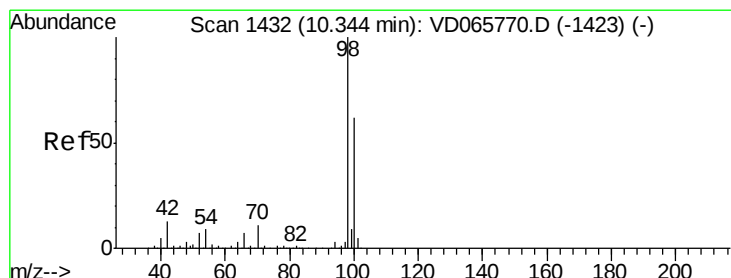
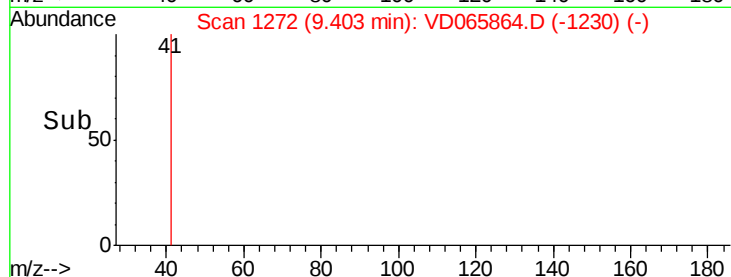
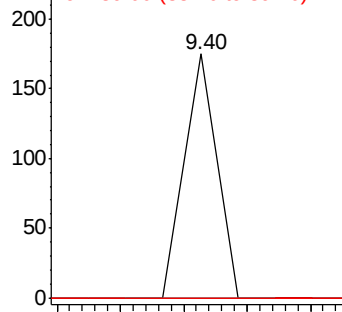
#48
Methvl methacrylate
Concen: 1.047 ug/l
RT: 9.40 min Scan# 1272
Delta R.T. -0.05 min
Lab File: VD065864.D
Acq: 23 Jun 2020 17:03

Instrument :
MSVOA_D
ClientSampleId :
SB-18

Tot Ion: 41 Resp: 62
Ion Ratio Lower Upper
41 100
69 0.0 60.9 91.3#
39 0.0 48.1 72.1#

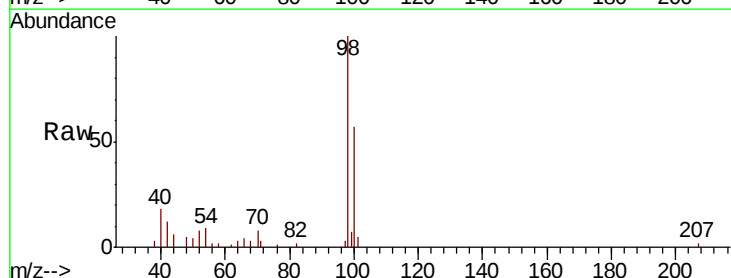


Abundance Ion 41.00 (40.70 to 41.70): VDC
Ion 69.00 (68.70 to 69.70): VDC
Ion 39.00 (38.70 to 39.70): VDC

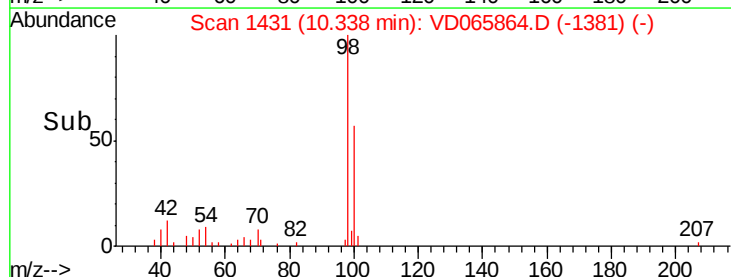
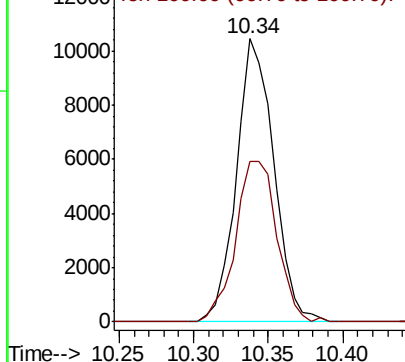


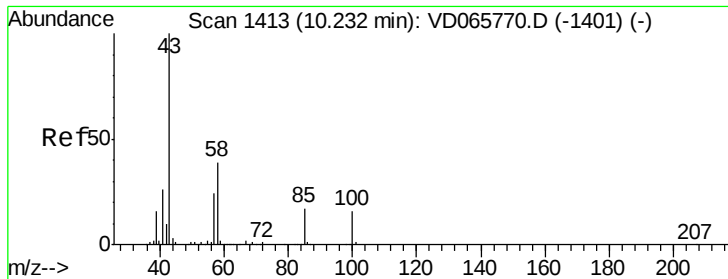
#50
Toluene-d8
Concen: 47.244 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.01 min
Lab File: VD065864.D
Acq: 23 Jun 2020 17:03

Tgt Ion: 98 Resp: 18144
Ion Ratio Lower Upper
98 100
100 62.7 51.4 77.2



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: 5.789 ug/l

RT: 10.24 min Scan# 1415

Delta R.T. 0.01 min

Lab File: VD065864.D

Acq: 23 Jun 2020 17:03

Instrument :

MSVOA_D

ClientSampleId :

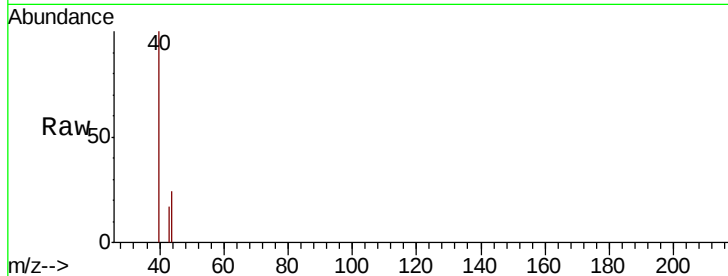
SB-18

Tot Ion: 43 Resp: 347

Ion Ratio Lower Upper

43 100

58 0.0 30.7 46.1#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

10.24

250

200

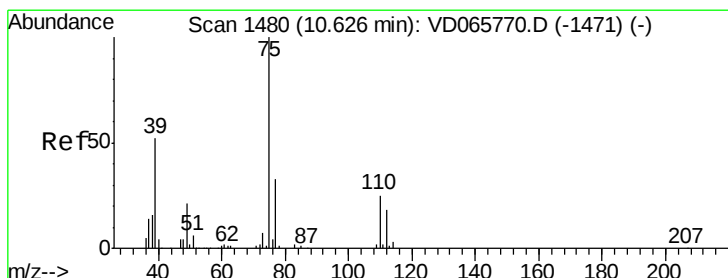
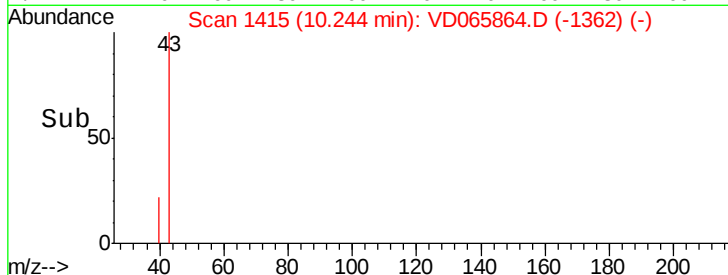
150

100

50

0

Time-->



#53

t-1,3-Dichloropropene

Concen: 4.759 ug/l

RT: 10.72 min Scan# 1496

Delta R.T. 0.09 min

Lab File: VD065864.D

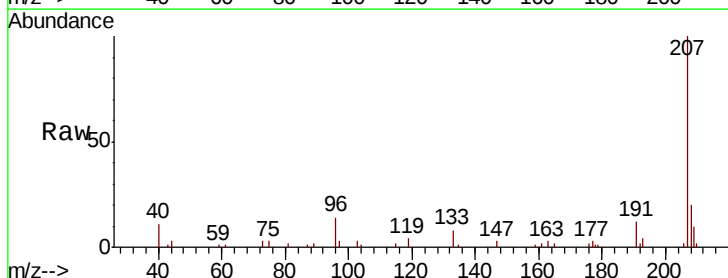
Acq: 23 Jun 2020 17:03

Tgt Ion: 75 Resp: 672

Ion Ratio Lower Upper

75 100

77 0.0 26.4 39.6#



Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 76.90 (76.60 to 77.60): VDC

10.72

500

400

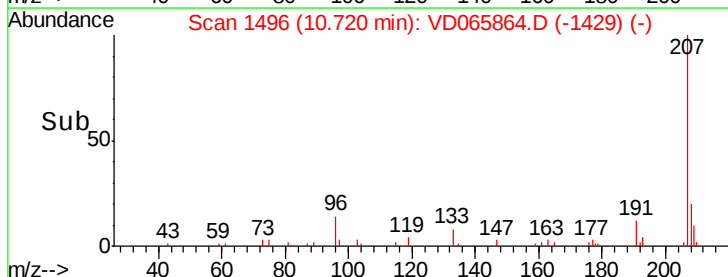
300

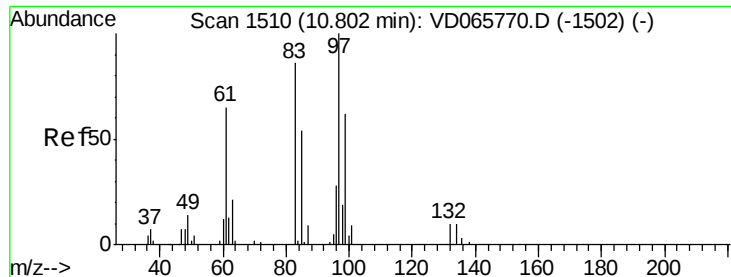
200

100

0

Time-->





#55

1,1,2-Trichloroethane

Concen: 12.245 ug/l

RT: 10.73 min Scan# 1498

Delta R.T. -0.07 min

Lab File: VD065864.D

Acq: 23 Jun 2020 17:03

Instrument :

MSVOA_D

ClientSampleId :

SB-18

Tot Ion: 97 Resp: 952

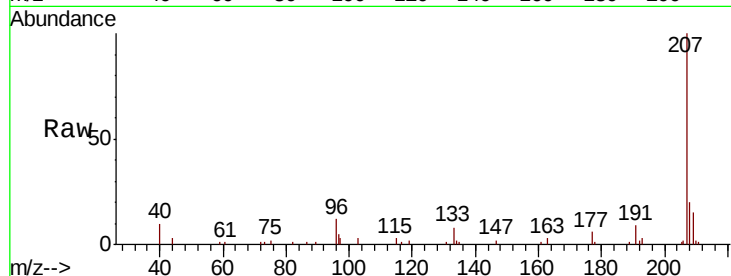
Ion Ratio Lower Upper

97 100

83 0.0 68.7 103.1#

85 0.0 43.0 64.6#

99 0.0 49.8 74.6#

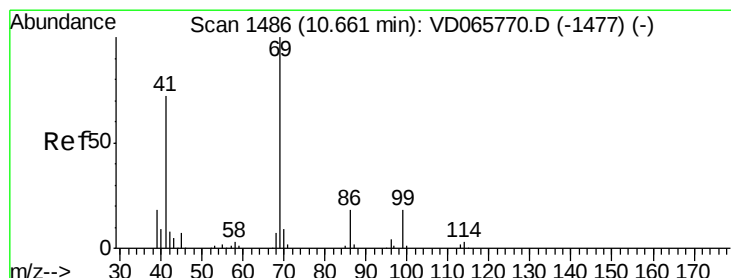
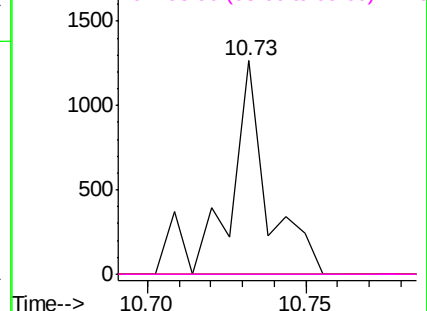
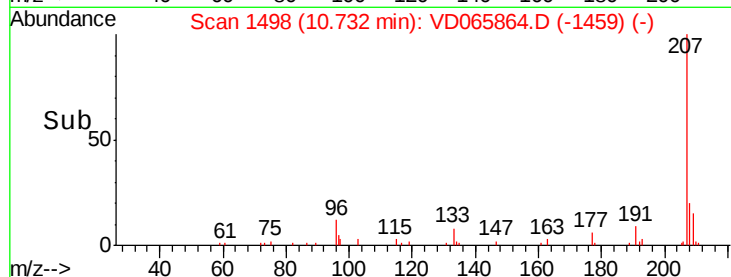


Abundance Ion 96.90 (96.60 to 97.60): VDC

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: 2.559 ug/l

RT: 10.84 min Scan# 1516

Delta R.T. 0.18 min

Lab File: VD065864.D

Acq: 23 Jun 2020 17:03

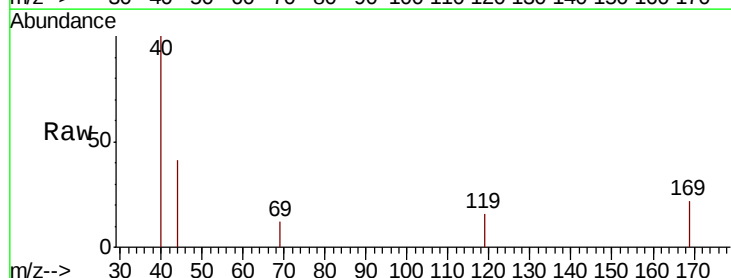
Tgt Ion: 69 Resp: 234

Ion Ratio Lower Upper

69 100

41 0.0 56.9 85.3#

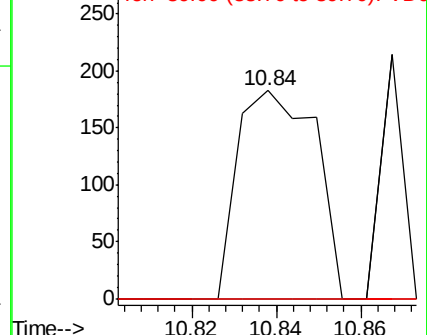
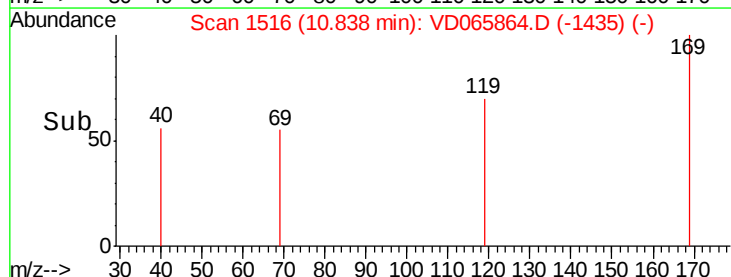
39 0.0 36.0 54.0#

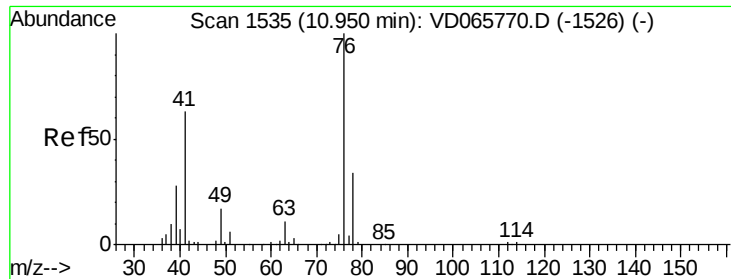


Abundance Ion 69.00 (68.70 to 69.70): VDC

Ion 41.00 (40.70 to 41.70): VDC

Ion 39.00 (38.70 to 39.70): VDC





#57

1,3-Dichloropropane

Concen: 2.205 ug/l

RT: 11.10 min Scan# 1560

Delta R.T. 0.15 min

Lab File: VD065864.D

Acq: 23 Jun 2020 17:03

Instrument :

MSVOA_D

ClientSampled :

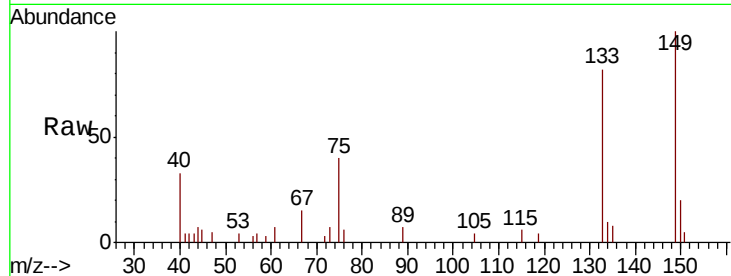
SB-18

Tot Ion: 76 Resp: 297

Ion Ratio Lower Upper

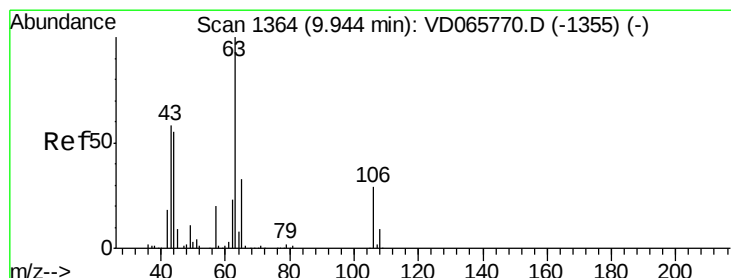
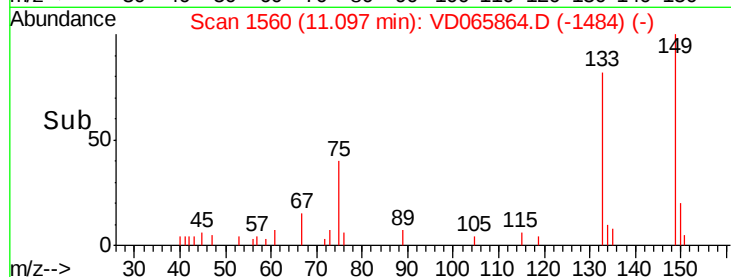
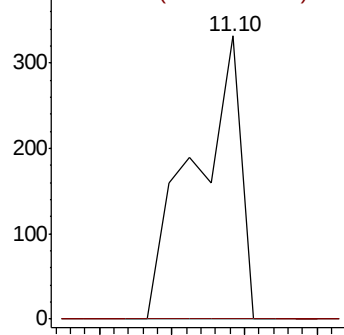
76 100

78 0.0 26.3 39.5#



Abundance Ion 75.90 (75.60 to 76.60): VDC

Ion 77.90 (77.60 to 78.60): VDC



#58

2-Chloroethyl Vinyl ether

Concen: 2.211 ug/l

RT: 9.94 min Scan# 1363

Delta R.T. -0.01 min

Lab File: VD065864.D

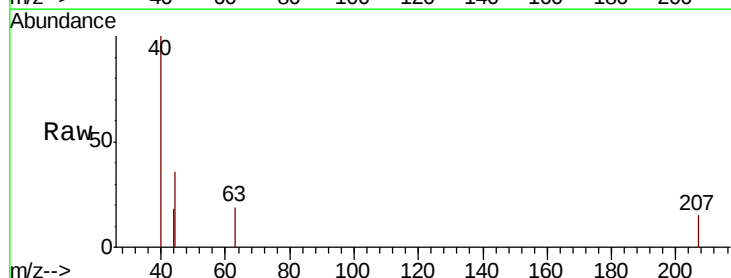
Acq: 23 Jun 2020 17:03

Tgt Ion: 63 Resp: 94

Ion Ratio Lower Upper

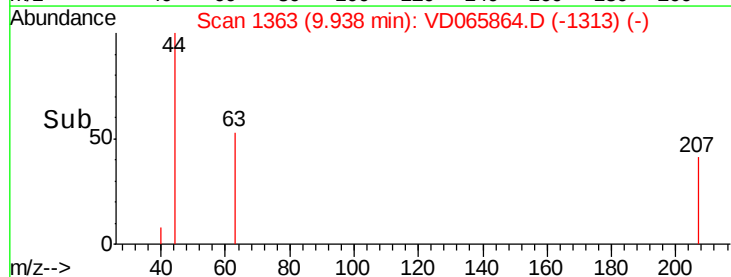
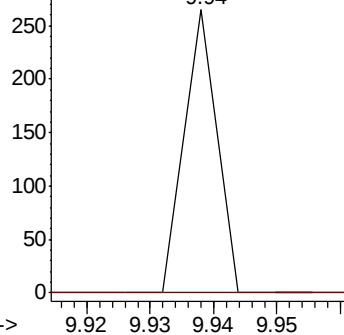
63 100

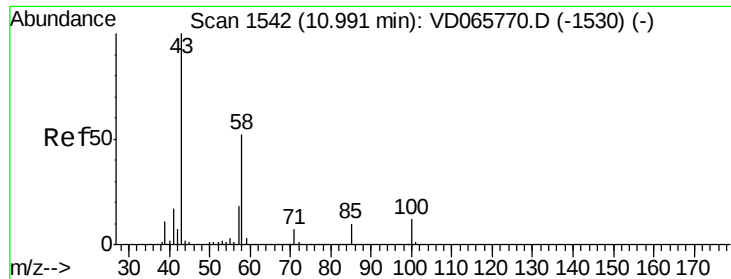
106 0.0 23.2 34.8#



Abundance Ion 62.90 (62.60 to 63.60): VDC

Ion 105.90 (105.60 to 106.60): V





#59

2-Hexanone

Concen: 1.386 ug/l

RT: 10.98 min Scan# 1540

Delta R.T. -0.01 min

Lab File: VD065864.D

Acq: 23 Jun 2020 17:03

Instrument :

MSVOA_D

ClientSampleId :

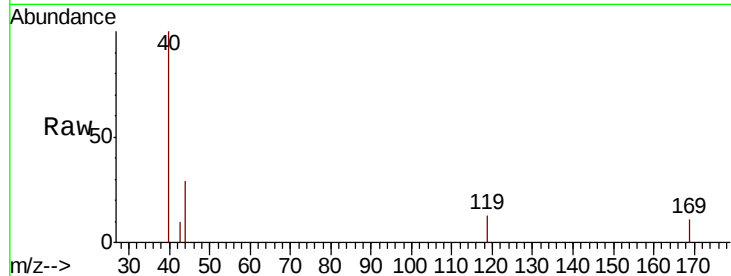
SB-18

Tot Ion: 43 Resp: 56

Ion Ratio Lower Upper

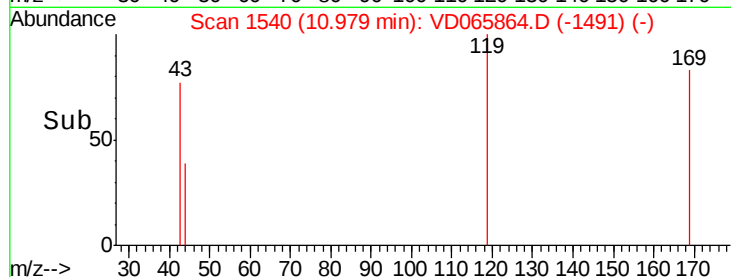
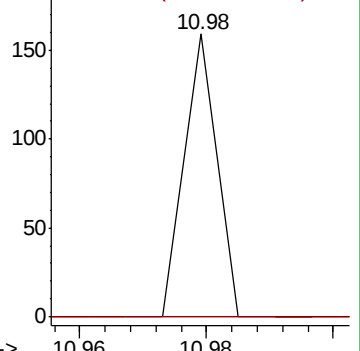
43 100

58 0.0 25.7 77.0#

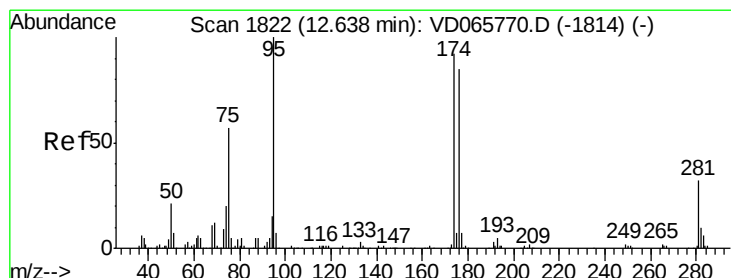


Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC



Time-->



#62

4-Bromofluorobenzene

Concen: 56.057 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.00 min

Lab File: VD065864.D

Acq: 23 Jun 2020 17:03

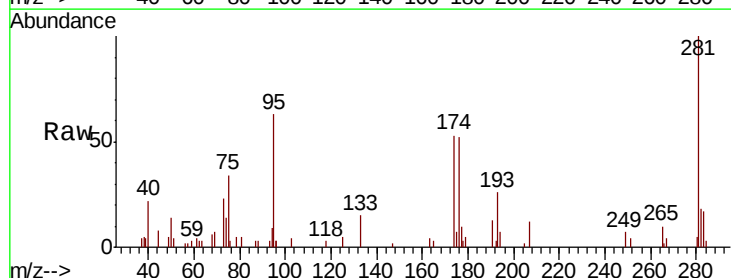
Tgt Ion: 95 Resp: 7301

Ion Ratio Lower Upper

95 100

174 80.6 0.0 175.2

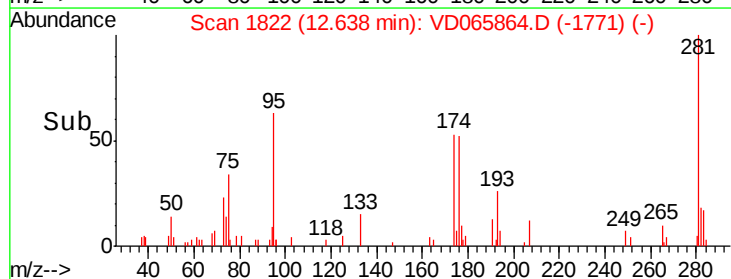
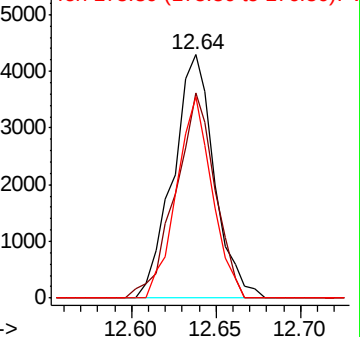
176 71.8 0.0 163.0



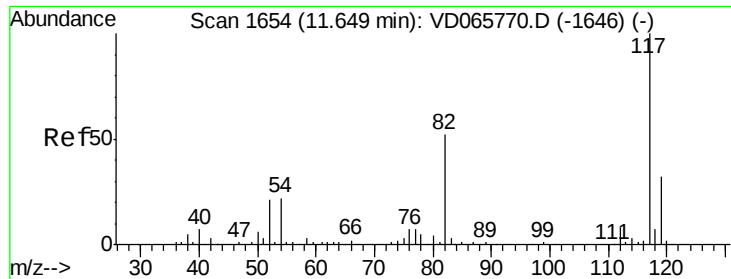
Abundance Ion 94.90 (94.60 to 95.60): VDC

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



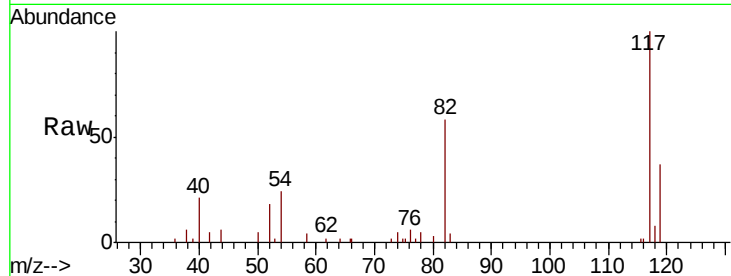
Time-->



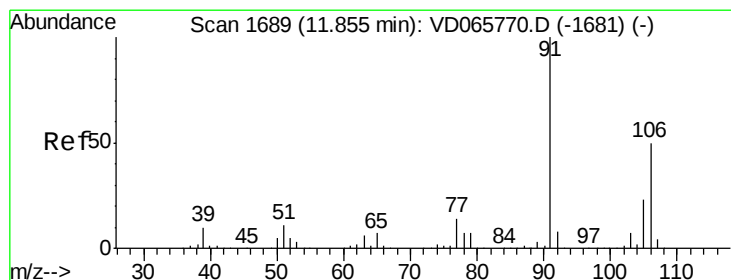
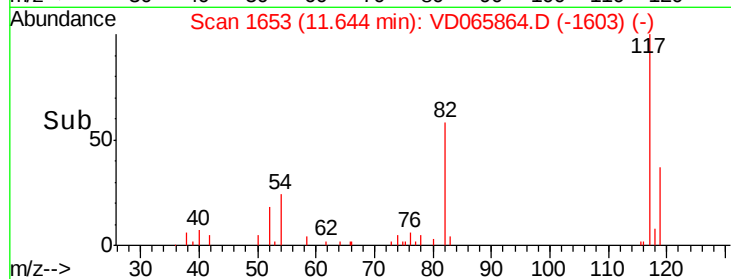
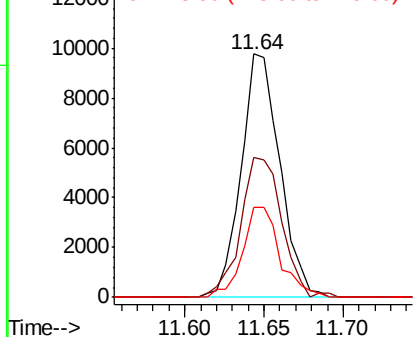
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.01 min
Lab File: VD065864.D
Acq: 23 Jun 2020 17:03

Instrument :
MSVOA_D
ClientSampleId :
SB-18

Tot Ion:117 Resp: 16584
Ion Ratio Lower Upper
117 100
82 57.7 41.9 62.9
119 36.9 25.3 37.9

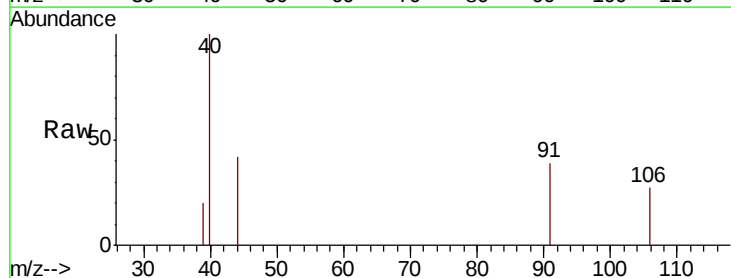


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

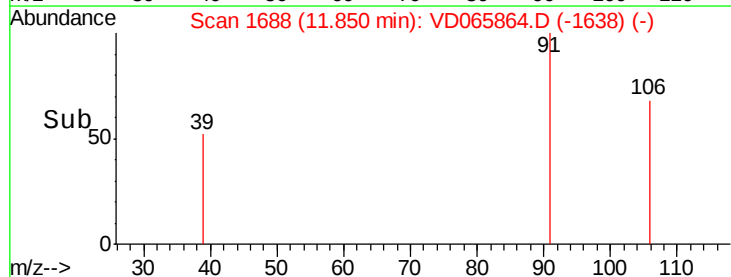
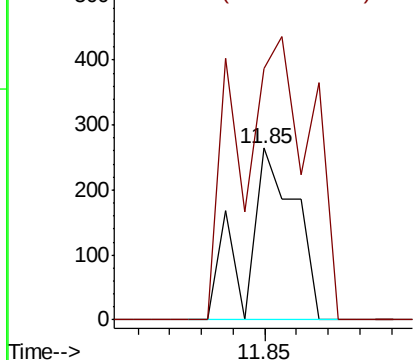


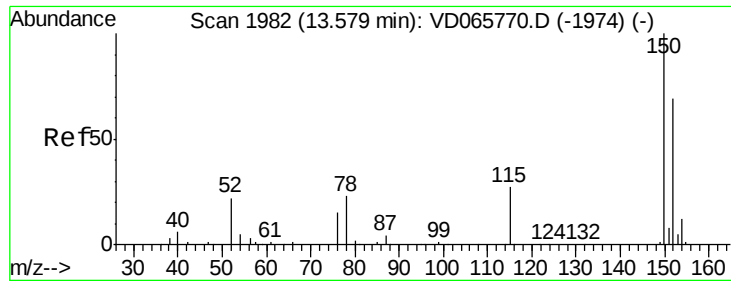
#68
m/p-Xylenes
Concen: 1.275 ug/l
RT: 11.85 min Scan# 1688
Delta R.T. -0.01 min
Lab File: VD065864.D
Acq: 23 Jun 2020 17:03

Tgt Ion:106 Resp: 284
Ion Ratio Lower Upper
106 100
91 246.1 159.4 239.2#



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





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. 0.00 min

Lab File: VD065864.D

Acq: 23 Jun 2020 17:03

Instrument :

MSVOA_D

ClientSampleId :

SB-18

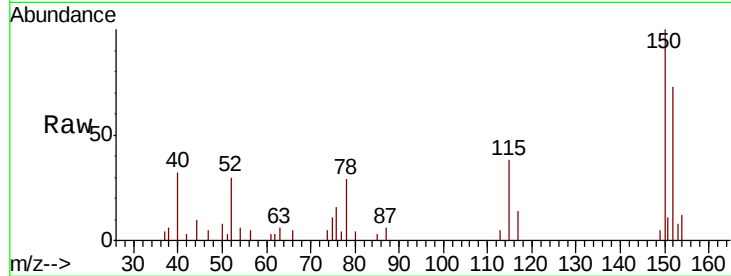
Tot Ion:152 Resp: 6279

Ion Ratio Lower Upper

152 100

115 64.5 28.7 86.1

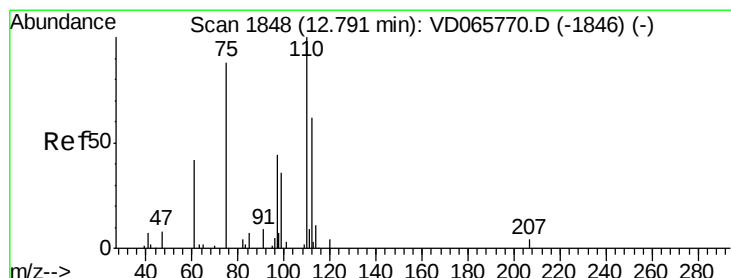
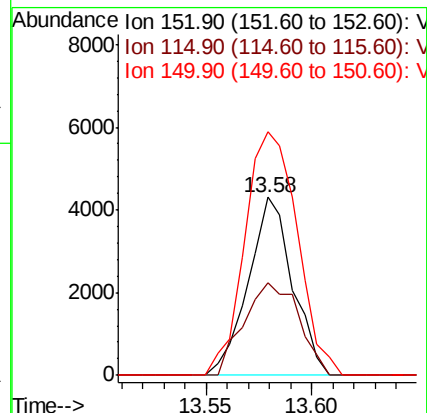
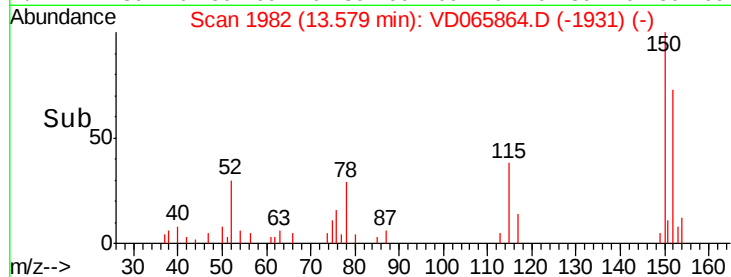
150 161.7 0.0 348.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#76

1,2,3-Trichloropropane

Concen: 84.370 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.15 min

Lab File: VD065864.D

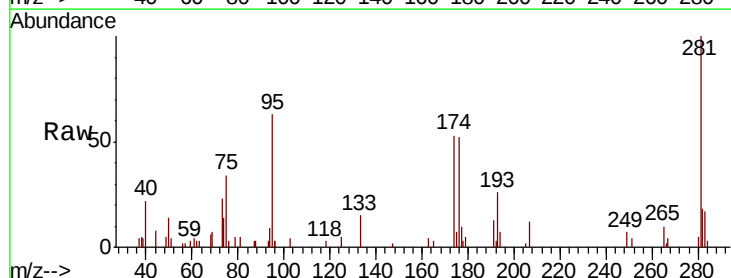
Acq: 23 Jun 2020 17:03

Tgt Ion: 75 Resp: 4120

Ion Ratio Lower Upper

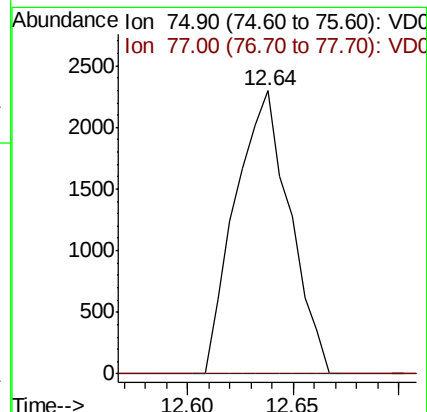
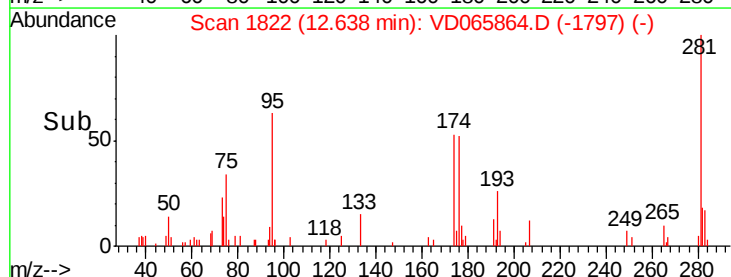
75 100

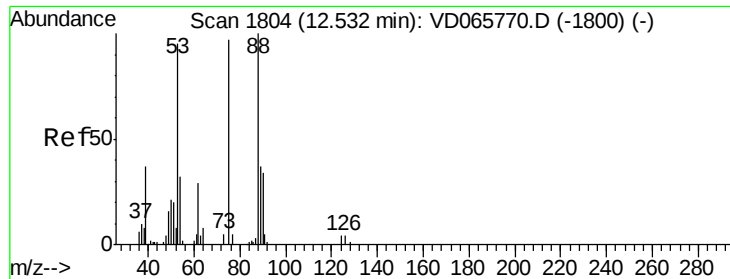
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V

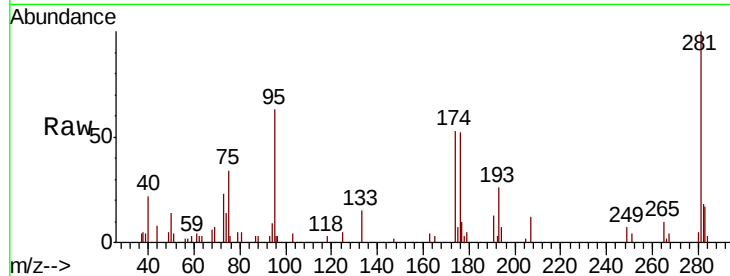




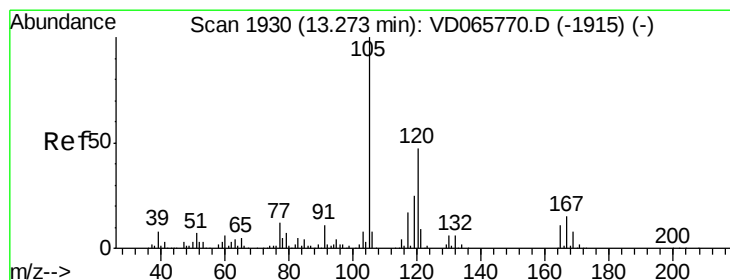
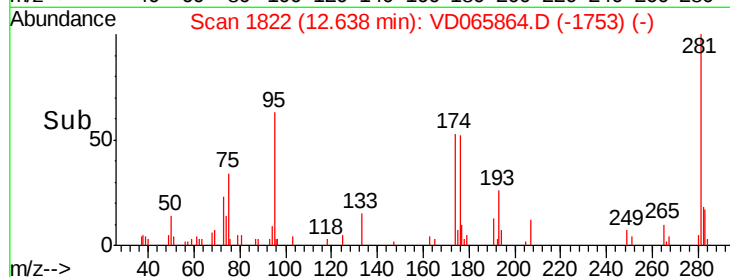
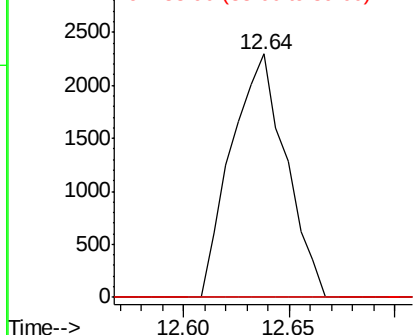
#81
trans-1,4-Dichloro-2-butene
Concen: 182.291 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.11 min
Lab File: VD065864.D
Acq: 23 Jun 2020 17:03

Instrument :
MSVOA_D
ClientSampleId :
SB-18

Tot Ion: 75 Resp: 4120
Ion Ratio Lower Upper
75 100
53 0.0 82.6 123.8#
89 0.0 35.9 53.9#

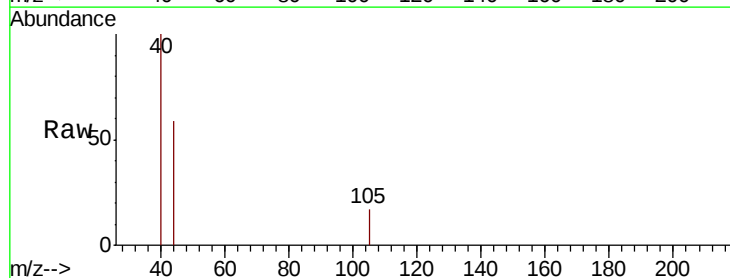


Abundance Ion 74.90 (74.60 to 75.60): VDC
Ion 53.00 (52.70 to 53.70): VDC
Ion 88.90 (88.60 to 89.60): VDC

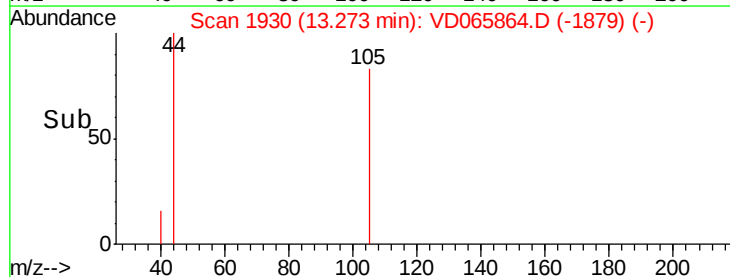
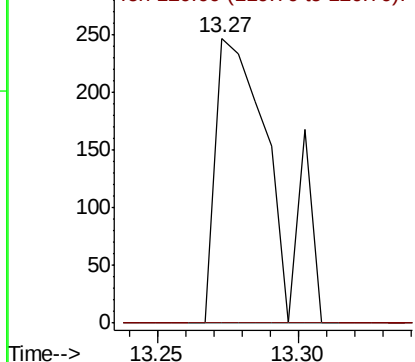


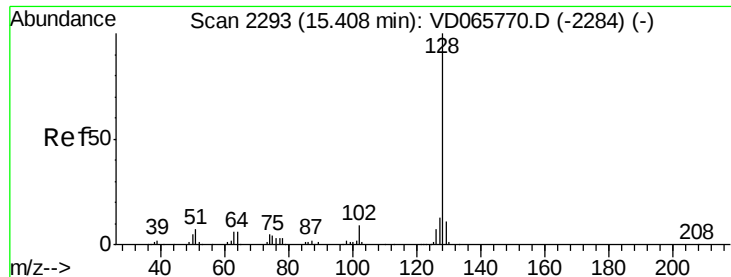
#84
1,2,4-Trimethylbenzene
Concen: 1.001 ug/l
RT: 13.27 min Scan# 1930
Delta R.T. 0.00 min
Lab File: VD065864.D
Acq: 23 Jun 2020 17:03

Tgt Ion: 105 Resp: 351
Ion Ratio Lower Upper
105 100
120 0.0 23.3 69.8#



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#95

Napthalene

Concen: 2.717 ug/l

RT: 15.40 min Scan# 2292

Delta R.T. -0.01 min

Lab File: VD065864.D

Acq: 23 Jun 2020 17:03

Instrument :

MSVOA_D

ClientSampleId :

SB-18

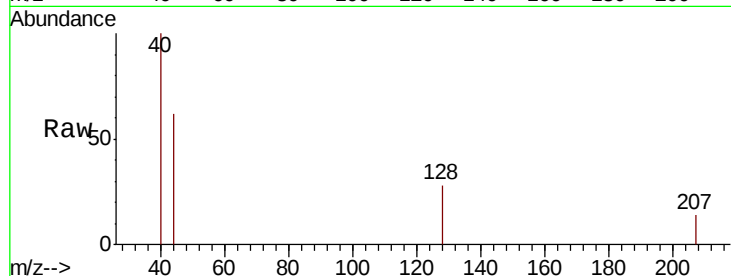
Tot Ion:128 Resp: 529

Ion Ratio Lower Upper

128 100

127 0.0 10.7 16.1#

129 0.0 8.6 12.8#



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

