

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062320\
 Data File : VD065857.D
 Acq On : 23 Jun 2020 13:54
 Operator : VA/SY
 Sample : L3082-10
 Misc : 5.19G/5.00ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-11

Quant Time: Jun 24 04:42:01 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	3926	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	8868	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	7626	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	2077	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	15696	404.60	ug/l	0.00
Spiked Amount			Recovery	=	809.20%	
35) Dibromofluoromethane	7.91	113	7843	140.01	ug/l	0.00
Spiked Amount			Recovery	=	280.02%	
50) Toluene-d8	10.34	98	8551	40.94	ug/l	0.00
Spiked Amount			Recovery	=	81.88%	
62) 4-Bromofluorobenzene	12.64	95	2450	34.59	ug/l	0.00
Spiked Amount			Recovery	=	69.18%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.99	85	54	Below Cal	#	42
3) Chloromethane	2.20	50	646	10.112	ug/l	98
4) Vinyl Chloride	2.35	62	373	6.440	ug/l #	43
5) Bromomethane	2.78	94	600	14.812	ug/l	99
6) Chloroethane	2.94	64	89	2.272	ug/l #	44
7) Trichlorofluoromethane	3.27	101	243	3.703	ug/l	93
8) Diethyl Ether	3.69	74	54	3.130	ug/l #	2
9) 1,1,2-Trichlorotrifluoroet	4.08	101	67	1.712	ug/l #	18
10) Methyl Iodide	4.31	142	131	3.438	ug/l #	38
11) Tert butyl alcohol	5.18	59	1719	880.227	ug/l #	74
12) 1,1-Dichloroethene	4.06	96	69	1.935	ug/l #	33
14) Allvl chloride	4.70	41	163	2.765	ug/l #	51
15) Acrylonitrile	5.41	53	138	17.610	ug/l #	47
16) Acetone	4.16	43	4788	654.293	ug/l #	84
17) Carbon Disulfide	4.41	76	776	6.483	ug/l #	75
18) Methyl Acetate	4.71	43	395	21.889	ug/l #	52
19) Methyl tert-butyl Ether	5.46	73	435	5.385	ug/l #	56
20) Methylene Chloride	4.97	84	4508	122.444	ug/l	90
21) trans-1,2-Dichloroethene	5.47	96	152	3.639	ug/l #	52
22) Diisopropyl ether	6.35	45	469	3.938	ug/l #	73
23) Vinyl Acetate	6.31	43	506	7.523	ug/l #	72
24) 1,1-Dichloroethane	6.27	63	255	3.514	ug/l #	82
25) 2-Butanone	7.21	43	2326	230.153	ug/l #	52
26) 2,2-Dichloropropane	7.18	77	1632	25.362	ug/l #	54
27) cis-1,2-Dichloroethene	7.21	96	61	1.358	ug/l #	1
29) Tetrahydrofuran	7.57	42	530	82.976	ug/l #	58
31) Cyclohexane	7.98	56	724	10.407	ug/l #	44
32) 1,1,1-Trichloroethane	7.92	97	93	1.345	ug/l #	25
36) 1,1-Dichloropropene	8.10	75	459	5.403	ug/l #	41
37) Ethyl Acetate	7.21	43	2326	69.515	ug/l #	37
38) Carbon Tetrachloride	8.10	117	115	1.286	ug/l #	12
39) Methylcyclohexane	9.35	83	529	5.260	ug/l #	62
40) Benzene	8.36	78	1194	5.141	ug/l #	51
41) Methacrylonitrile	7.56	41	183	9.185	ug/l #	45

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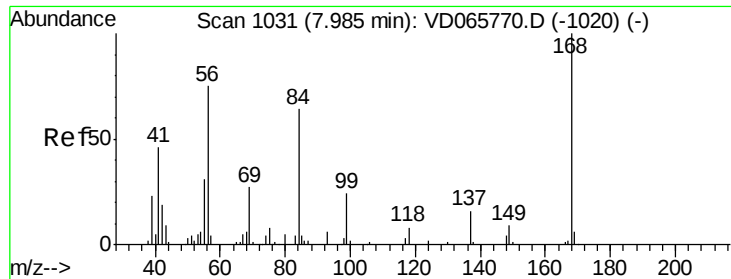
Instrument :
 MSVOA_D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 1,2-Dichloroethane	8.42	62	233	3.325	ug/l #	74
43) Isopropyl Acetate	8.45	43	178	2.675	ug/l #	51
44) Trichloroethene	9.11	130	269	4.162	ug/l	68
45) 1,2-Dichloropropane	9.38	63	140	2.399	ug/l #	44
47) Bromodichloromethane	9.67	83	215	2.535	ug/l #	26
48) Methyl methacrylate	9.45	41	60	1.863	ug/l #	28
51) 4-Methyl-2-Pentanone	10.23	43	1087	33.340	ug/l	99
52) Toluene	10.40	92	822	5.447	ug/l #	43
55) 1,1,2-Trichloroethane	10.75	97	84	1.986	ug/l #	15
56) Ethyl methacrylate	10.67	69	61	1.226	ug/l #	21
58) 2-Chloroethyl Vinyl ether	9.94	63	523	22.617	ug/l #	46
59) 2-Hexanone	10.99	43	609	27.706	ug/l	79
60) Dibromochloromethane	10.88	129	137	2.398	ug/l #	11
64) Tetrachloroethene	10.88	164	315	6.109	ug/l #	51
65) Chlorobenzene	11.68	112	685	4.601	ug/l #	44
66) 1,1,1,2-Tetrachloroethane	11.74	131	79	1.424	ug/l #	22
67) Ethyl Benzene	11.75	91	1476	5.550	ug/l	91
68) m/p-Xylenes	11.86	106	870	8.493	ug/l	94
69) o-Xylene	12.19	106	249	2.696	ug/l	41
70) Styrene	12.20	104	542	3.390	ug/l #	71
73) Isopropylbenzene	12.47	105	1051	7.547	ug/l #	69
74) N-amyl acetate	12.30	43	55	1.775	ug/l #	44
76) 1,2,3-Trichloropropane	12.78	75	155	9.596	ug/l #	100
77) Bromobenzene	12.77	156	73	2.216	ug/l #	1
78) n-propylbenzene	12.81	91	1449	8.644	ug/l	78
79) 2-Chlorotoluene	12.91	91	719	7.819	ug/l	97
80) 1,3,5-Trimethylbenzene	12.97	105	1058	9.130	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.64	75	2384	318.881	ug/l #	12
82) 4-Chlorotoluene	12.91	91	719	7.285	ug/l	96
83) tert-Butylbenzene	13.23	119	664	6.604	ug/l	83
84) 1,2,4-Trimethylbenzene	13.27	105	1002	8.639	ug/l	84
85) sec-Butylbenzene	13.40	105	1321	9.440	ug/l	85
86) p-Isopropyltoluene	13.53	119	923	7.196	ug/l #	72
87) 1,3-Dichlorobenzene	13.51	146	563	8.666	ug/l	84
88) 1,4-Dichlorobenzene	13.51	146	563	8.712	ug/l	85
89) n-Butylbenzene	13.84	91	1123	9.181	ug/l	85
91) 1,2-Dichlorobenzene	13.90	146	342	6.117	ug/l #	68
93) 1,2,4-Trichlorobenzene	15.17	180	634	16.678	ug/l #	83
94) Hexachlorobutadiene	15.27	225	168	7.311	ug/l #	43
95) Naphthalene	15.41	128	1597	24.801	ug/l #	81
96) 1,2,3-Trichlorobenzene	15.61	180	240	7.330	ug/l #	14

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.99 min Scan# 1032

Delta R.T. 0.01 min

Lab File: VD065857.D

Acq: 23 Jun 2020 13:54

Instrument :

MSVOA_D

ClientSampleId :

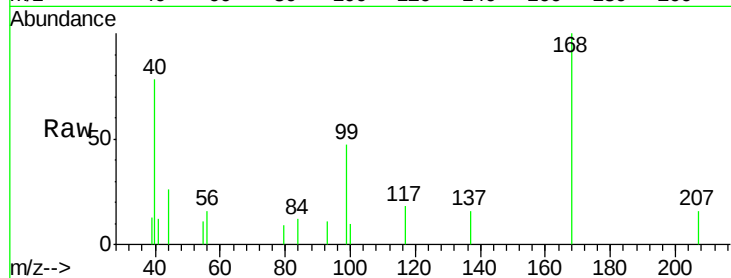
SB-11

Tot Ion:168 Resp: 3926

Ion Ratio Lower Upper

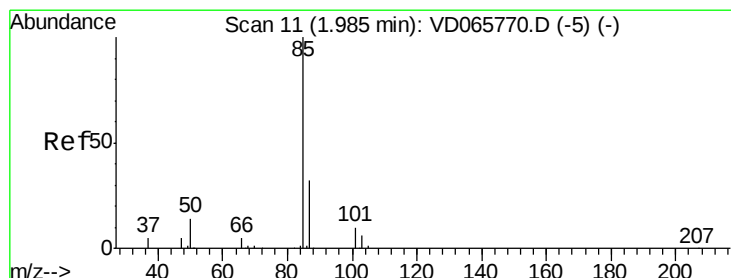
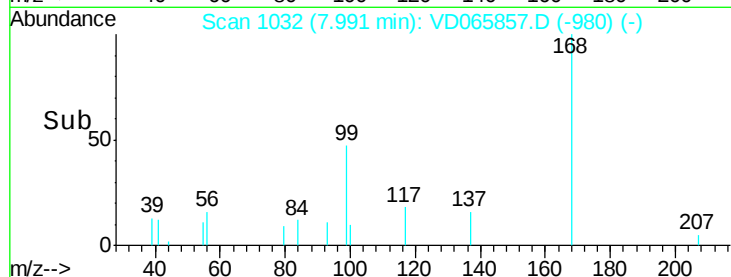
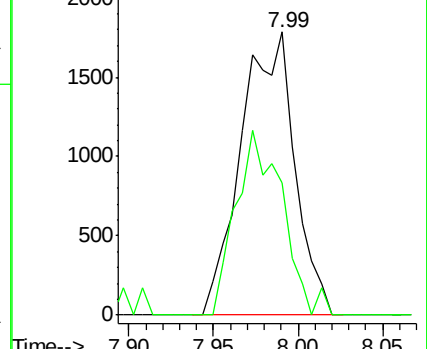
168 100

99 46.8 45.3 67.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.99 min Scan# 11

Delta R.T. 0.00 min

Lab File: VD065857.D

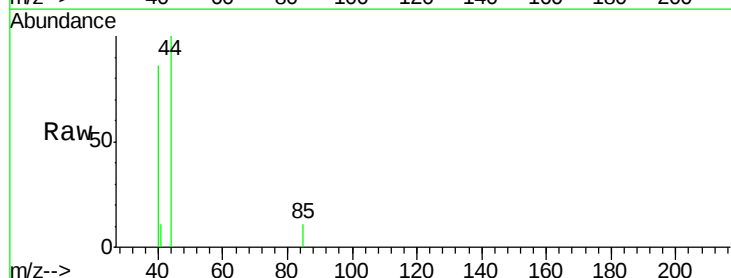
Acq: 23 Jun 2020 13:54

Tgt Ion: 85 Resp: 54

Ion Ratio Lower Upper

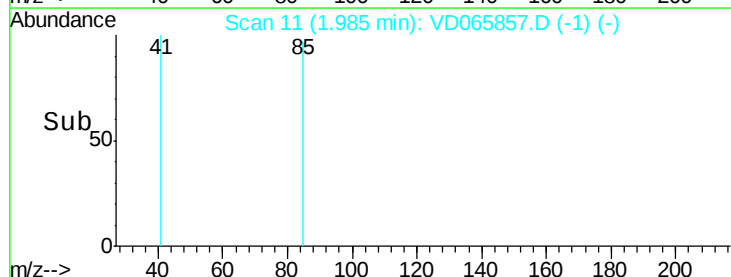
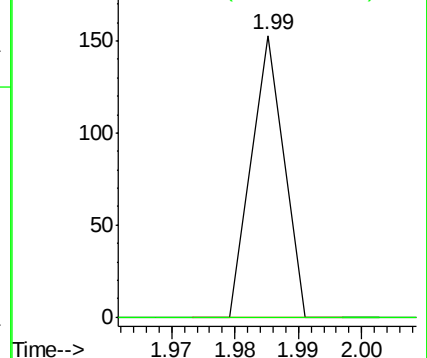
85 100

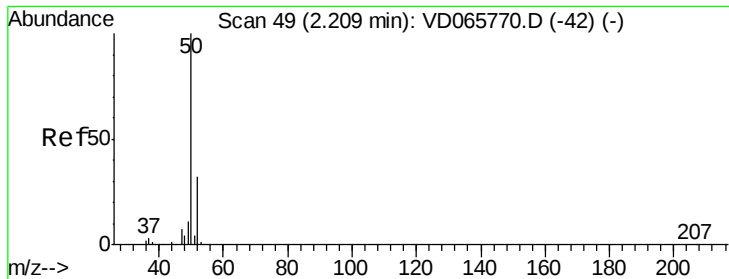
87 0.0 16.2 48.5#



Abundance Ion 84.90 (84.60 to 85.60): VDC

Ion 86.90 (86.60 to 87.60): VDC





#3

Chloromethane

Concen: 10.112 ug/l

RT: 2.20 min Scan# 48

Delta R.T. -0.01 min

Lab File: VD065857.D

Acq: 23 Jun 2020 13:54

Instrument :

MSVOA_D

ClientSampled :

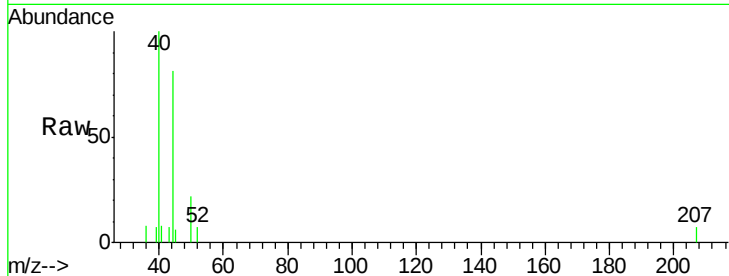
SB-11

Tot Ion: 50 Resp: 646

Ion Ratio Lower Upper

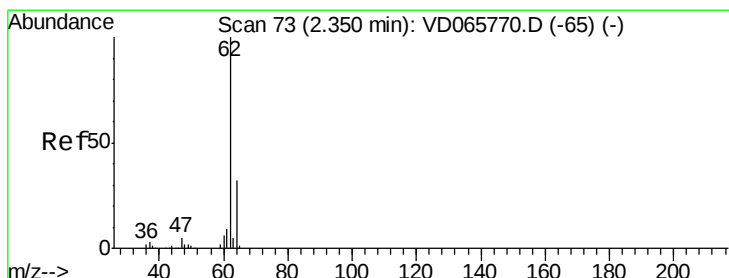
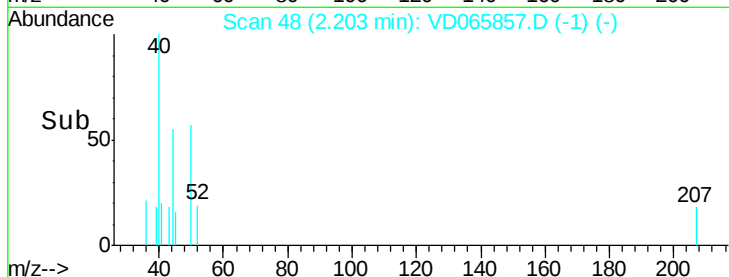
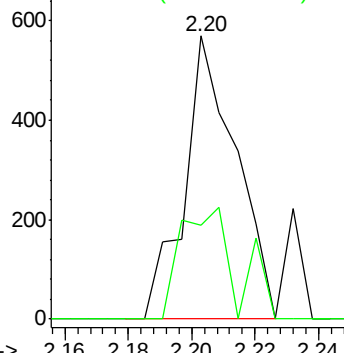
50 100

52 33.0 25.6 38.4



Abundance Ion 49.90 (49.60 to 50.60): VDC

Ion 51.90 (51.60 to 52.60): VDC



#4

Vinyl Chloride

Concen: 6.440 ug/l

RT: 2.35 min Scan# 73

Delta R.T. -0.00 min

Lab File: VD065857.D

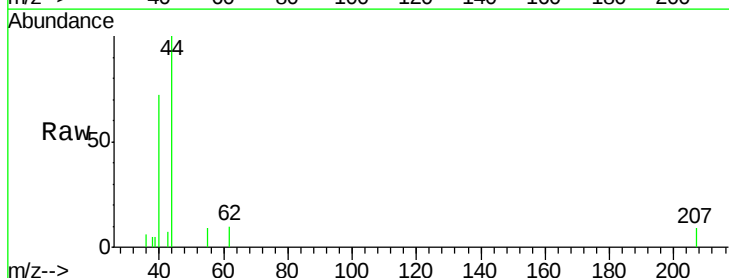
Acq: 23 Jun 2020 13:54

Tgt Ion: 62 Resp: 373

Ion Ratio Lower Upper

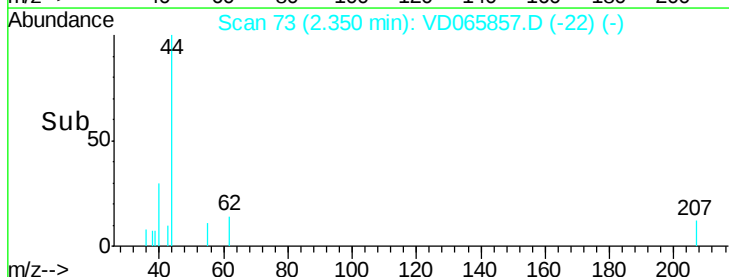
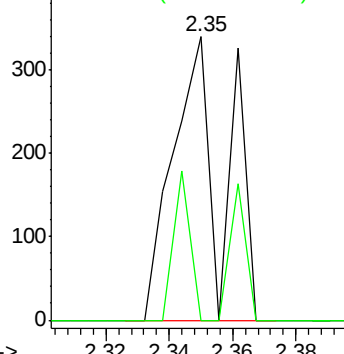
62 100

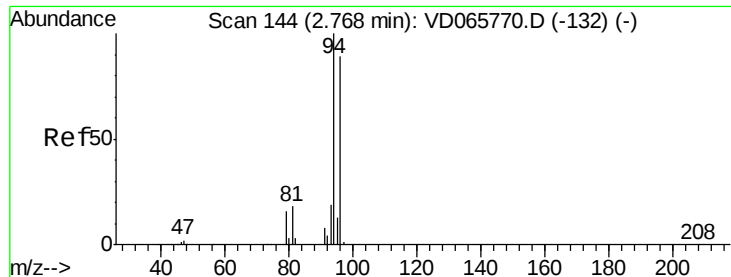
64 0.0 25.3 37.9#



Abundance Ion 61.90 (61.60 to 62.60): VDC

Ion 63.90 (63.60 to 64.60): VDC





#5

Bromomethane

Concen: 14.812 ug/l

RT: 2.78 min Scan# 146

Delta R.T. 0.01 min

Lab File: VD065857.D

Acq: 23 Jun 2020 13:54

Instrument :

MSVOA_D

ClientSampled :

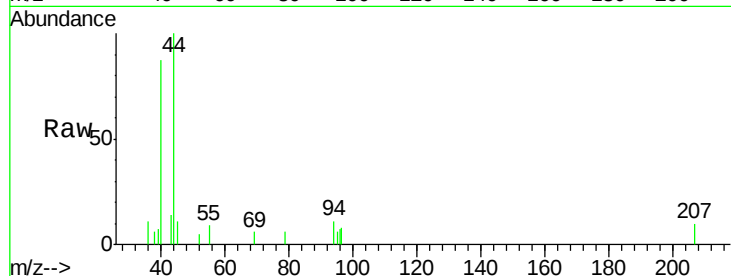
SB-11

Tot Ion: 94 Resp: 600

Ion Ratio Lower Upper

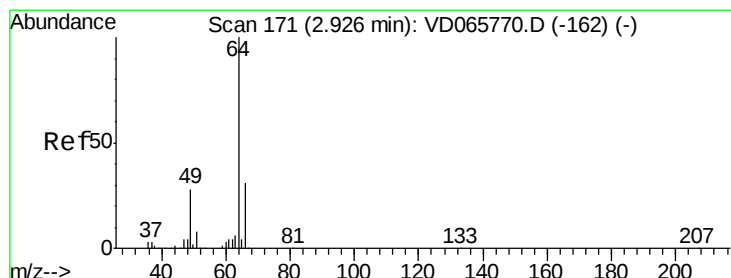
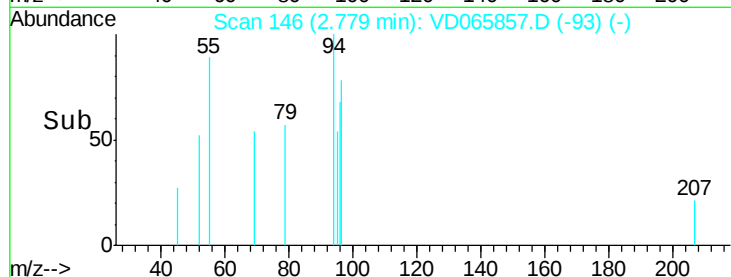
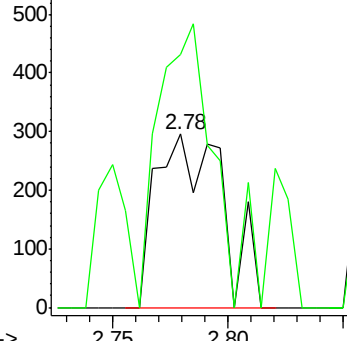
94 100

96 89.9 71.4 107.0



Abundance Ion 93.90 (93.60 to 94.60): VDC

Ion 95.90 (95.60 to 96.60): VDC



#6

Chloroethane

Concen: 2.272 ug/l

RT: 2.94 min Scan# 173

Delta R.T. 0.01 min

Lab File: VD065857.D

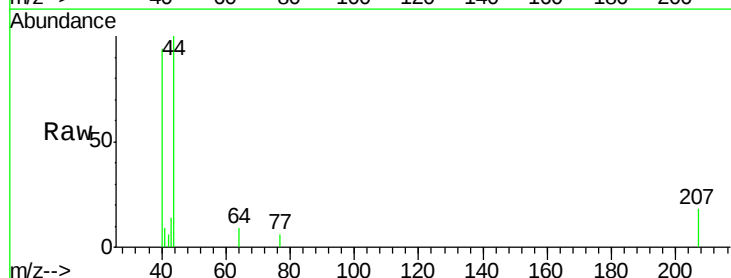
Acq: 23 Jun 2020 13:54

Tgt Ion: 64 Resp: 89

Ion Ratio Lower Upper

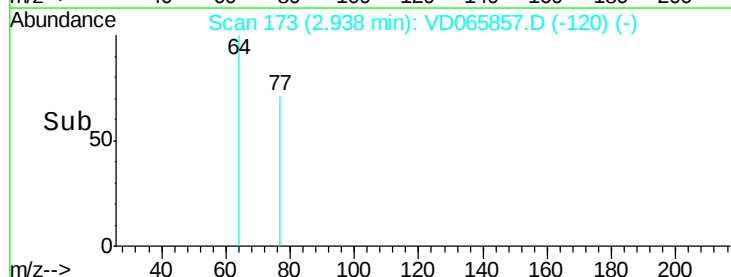
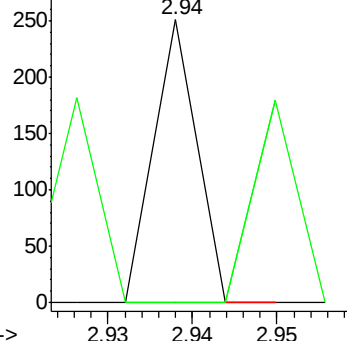
64 100

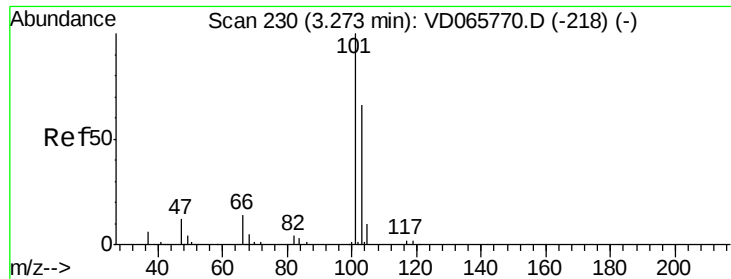
66 0.0 24.5 36.7#



Abundance Ion 63.90 (63.60 to 64.60): VDC

Ion 65.90 (65.60 to 66.60): VDC



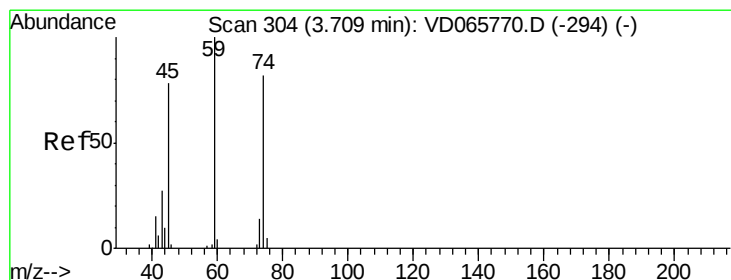
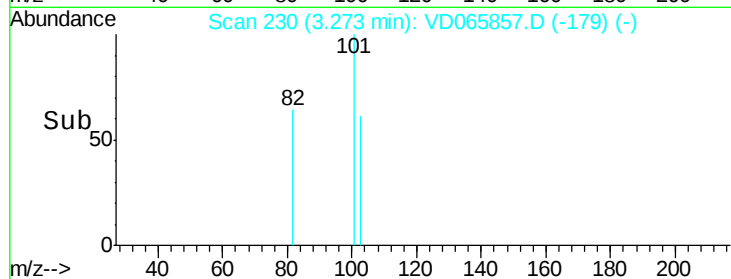
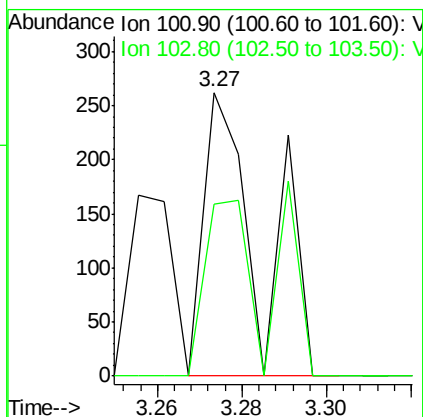
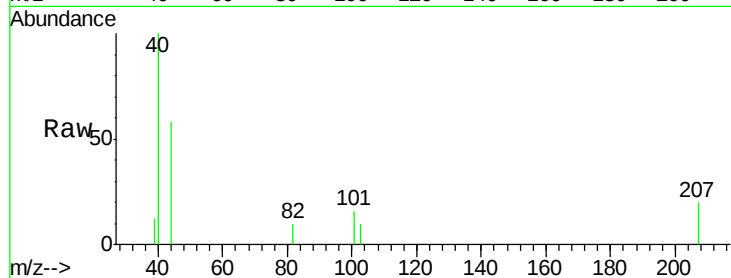


#7

Trichlorofluoromethane
 Concen: 3.703 ug/l
 RT: 3.27 min Scan# 230
 Delta R.T. -0.00 min
 Lab File: VD065857.D
 Acq: 23 Jun 2020 13:54

Instrument :
 MSVOA_D
 ClientSampleID :
 SB-11

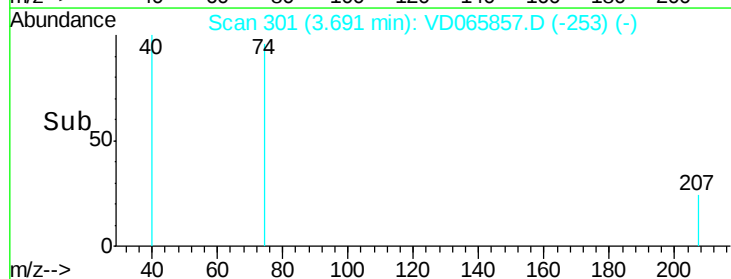
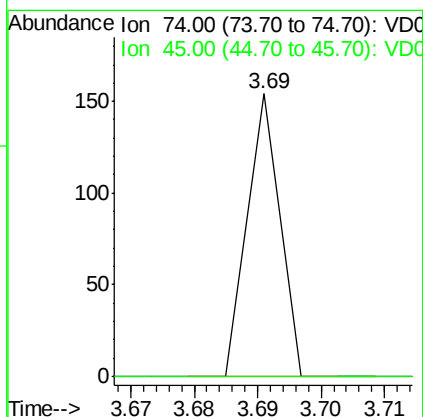
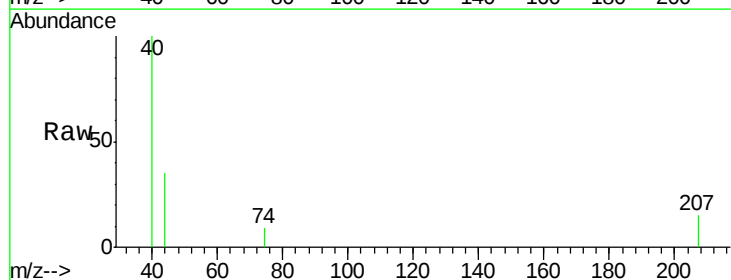
Tot Ion:101 Resp: 243
 Ion Ratio Lower Upper
 101 100
 103 60.7 53.1 79.7

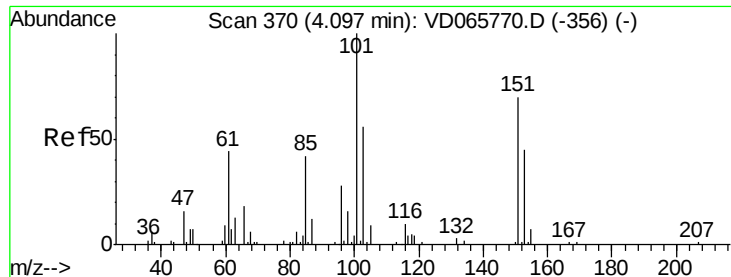


#8

Diethyl Ether
 Concen: 3.130 ug/l
 RT: 3.69 min Scan# 301
 Delta R.T. -0.02 min
 Lab File: VD065857.D
 Acq: 23 Jun 2020 13:54

Tgt Ion: 74 Resp: 54
 Ion Ratio Lower Upper
 74 100
 45 0.0 47.9 143.8#





#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.712 ug/l

RT: 4.08 min Scan# 367

Delta R.T. -0.02 min

Lab File: VD065857.D

Acq: 23 Jun 2020 13:54

Instrument :

MSVOA_D

ClientSampleId :

SB-11

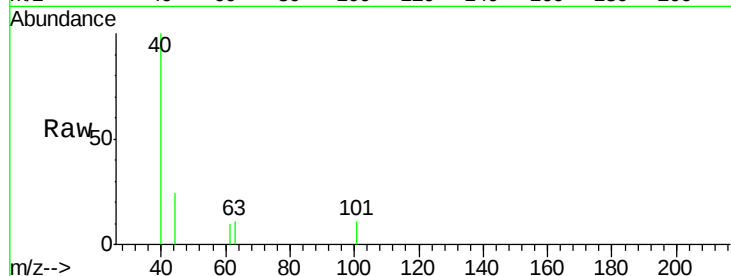
Tot Ion:101 Resp: 67

Ion Ratio Lower Upper

101 100

85 0.0 36.5 54.7#

151 0.0 61.8 92.6#



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): V

Ion 150.80 (150.50 to 151.50): V

250

200

150

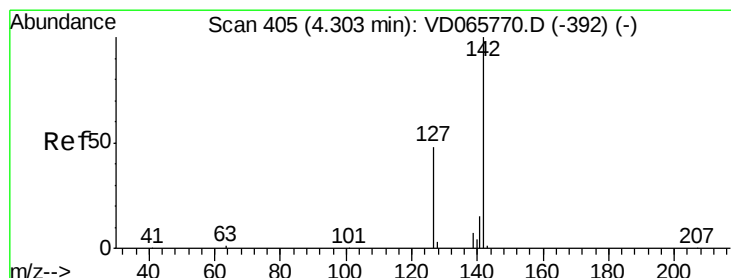
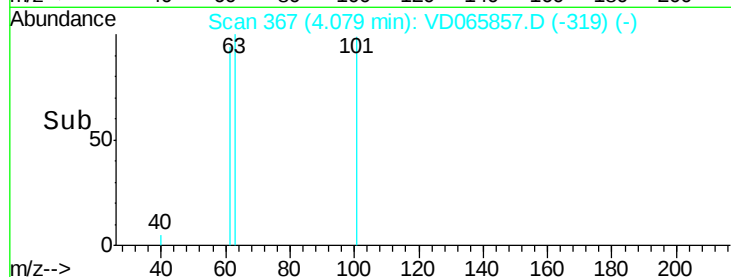
100

50

0

4.06 4.07 4.08 4.09

Time-->



#10

Methyl Iodide

Concen: 3.438 ug/l

RT: 4.31 min Scan# 406

Delta R.T. 0.01 min

Lab File: VD065857.D

Acq: 23 Jun 2020 13:54

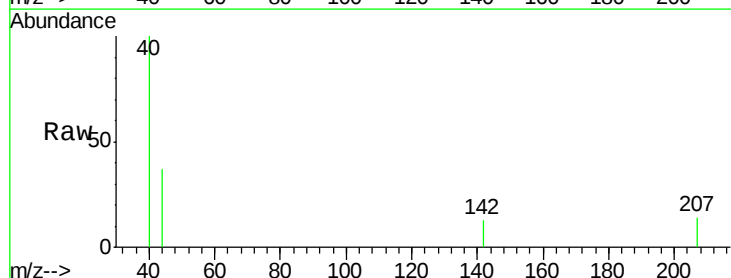
Tgt Ion:142 Resp: 131

Ion Ratio Lower Upper

142 100

127 0.0 37.6 56.4#

141 0.0 12.1 18.1#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

300

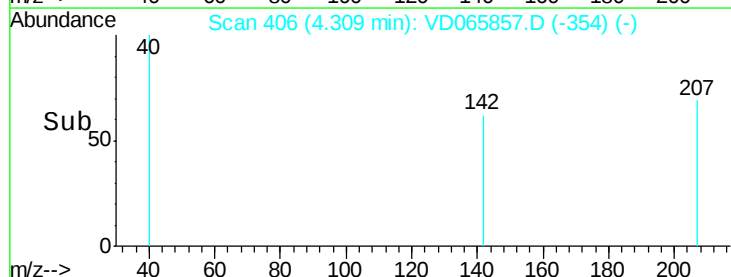
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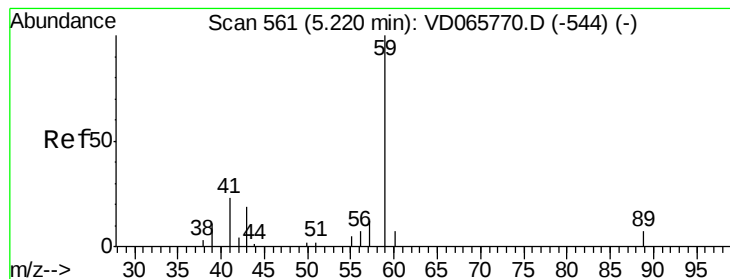
100

0

4.28 4.29 4.30 4.31 4.32

Time-->



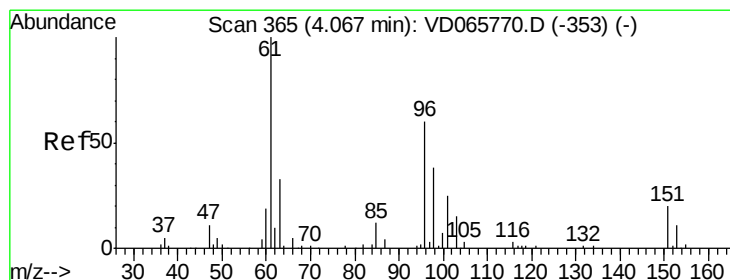
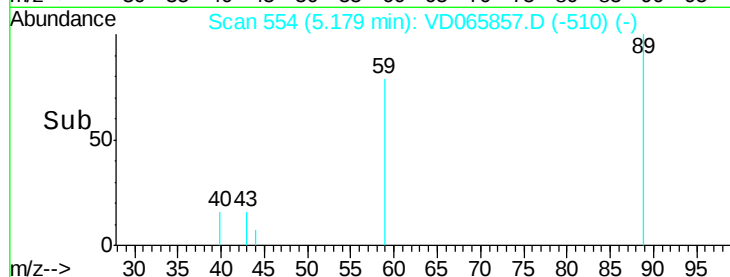
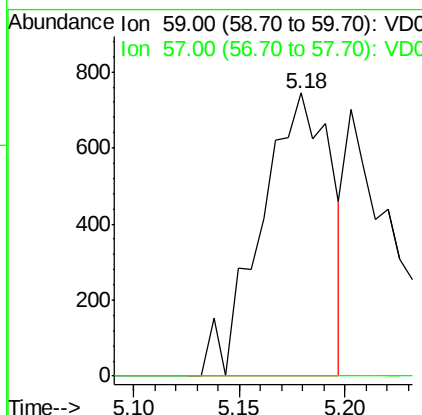
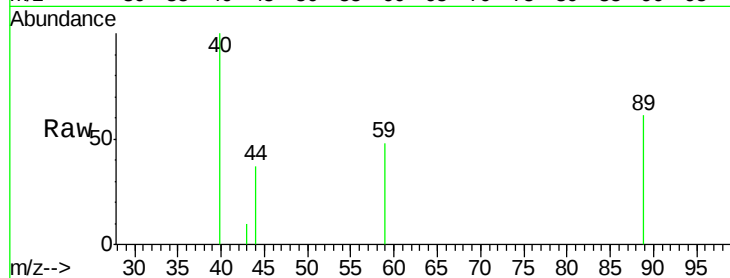


#11

Tert butyl alcohol
 Concen: 880.227 ug/l
 RT: 5.18 min Scan# 554
 Delta R.T. -0.04 min
 Lab File: VD065857.D
 Acq: 23 Jun 2020 13:54

Instrument :
 MSVOA_D
 ClientSampled :
 SB-11

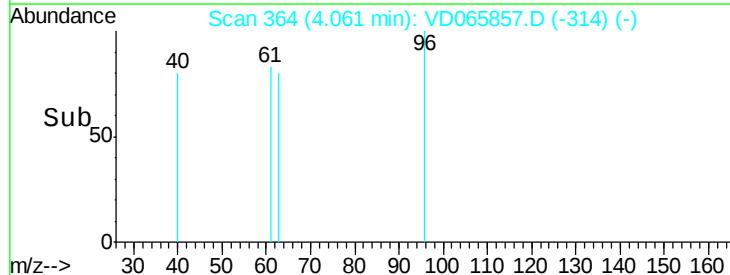
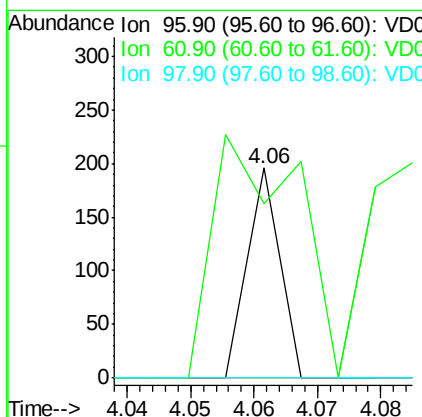
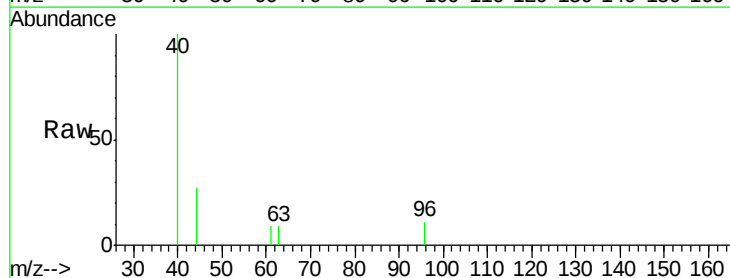
Tot Ion: 59 Resp: 1719
 Ion Ratio Lower Upper
 59 100
 57 0.0 7.5 11.3#

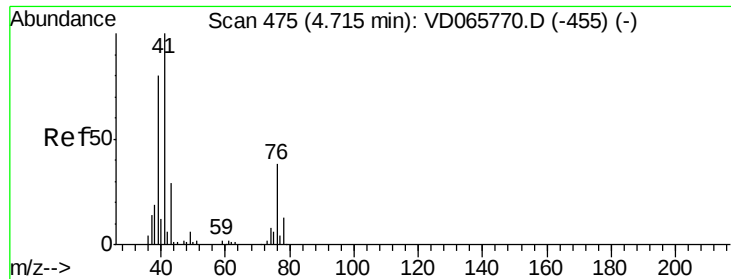


#12

1,1-Dichloroethene
 Concen: 1.935 ug/l
 RT: 4.06 min Scan# 364
 Delta R.T. -0.01 min
 Lab File: VD065857.D
 Acq: 23 Jun 2020 13:54

Tgt Ion: 96 Resp: 69
 Ion Ratio Lower Upper
 96 100
 61 83.2 132.3 198.5#
 98 0.0 50.7 76.1#

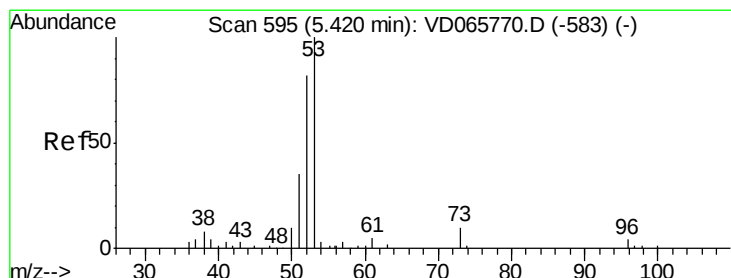
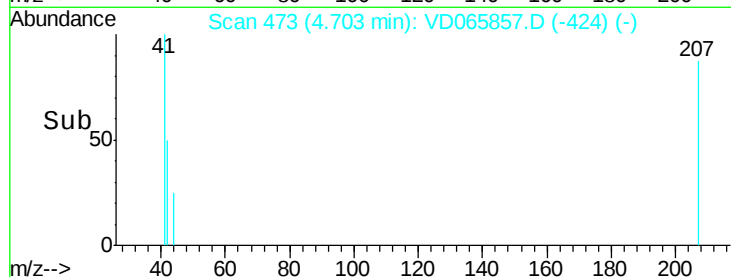
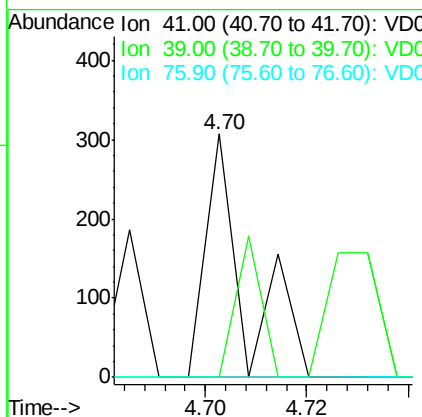
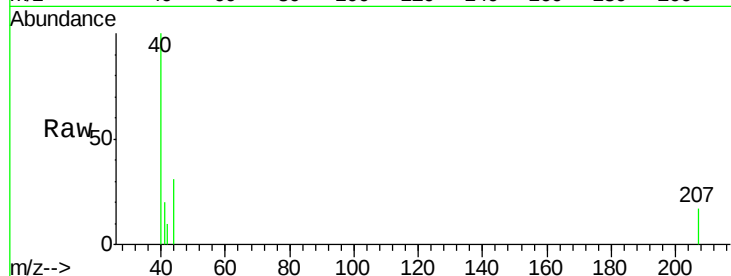




#14
Allvl chloride
Concen: 2.765 ug/l
RT: 4.70 min Scan# 473
Delta R.T. -0.01 min
Lab File: VD065857.D
Acq: 23 Jun 2020 13:54

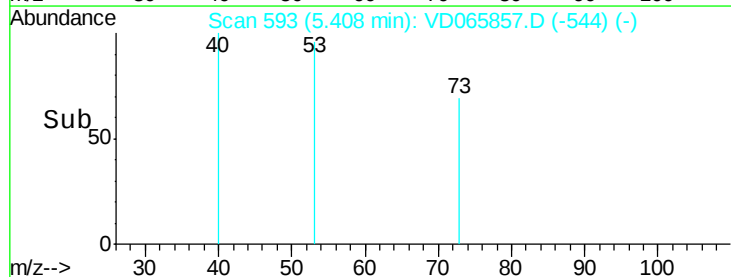
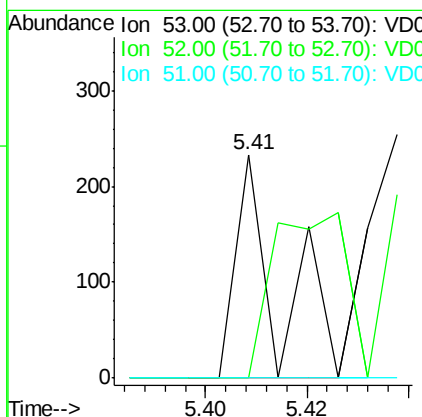
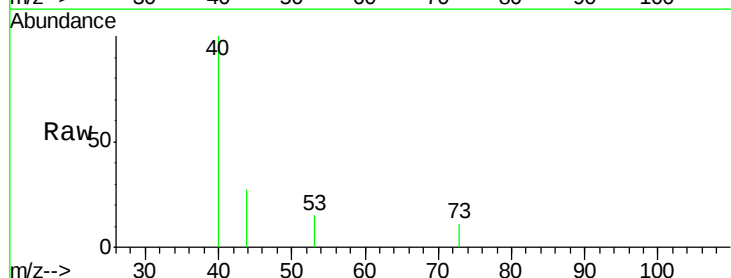
Instrument :
MSVOA_D
ClientSampled :
SB-11

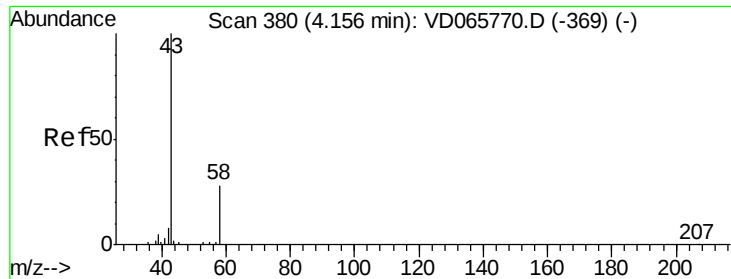
Tot Ion: 41 Resp: 163
Ion Ratio Lower Upper
41 100
39 38.7 60.9 91.3#
76 0.0 28.9 43.3#



#15
Acrylonitrile
Concen: 17.610 ug/l
RT: 5.41 min Scan# 593
Delta R.T. -0.01 min
Lab File: VD065857.D
Acq: 23 Jun 2020 13:54

Tgt Ion: 53 Resp: 138
Ion Ratio Lower Upper
53 100
52 125.4 66.2 99.2#
51 0.0 30.7 46.1#





#16

Acetone

Concen: 654.293 ug/l

RT: 4.16 min Scan# 380

Delta R.T. -0.00 min

Lab File: VD065857.D

Acq: 23 Jun 2020 13:54

Instrument :

MSVOA_D

ClientSampled :

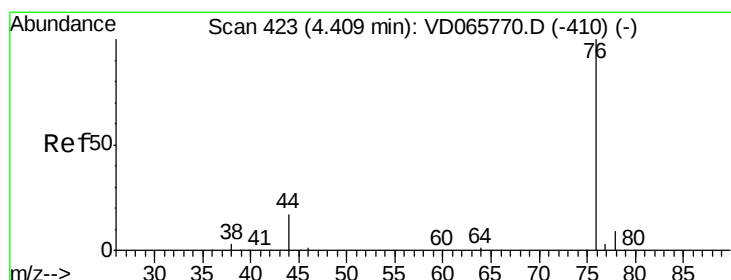
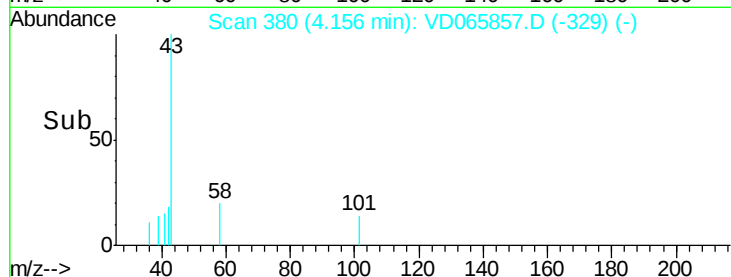
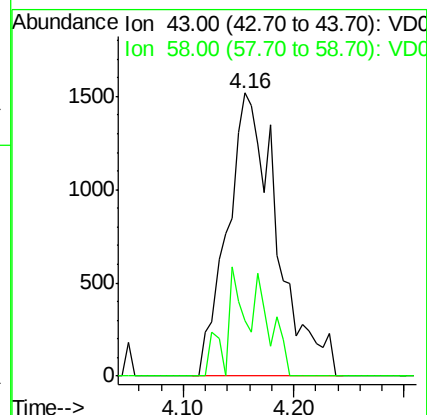
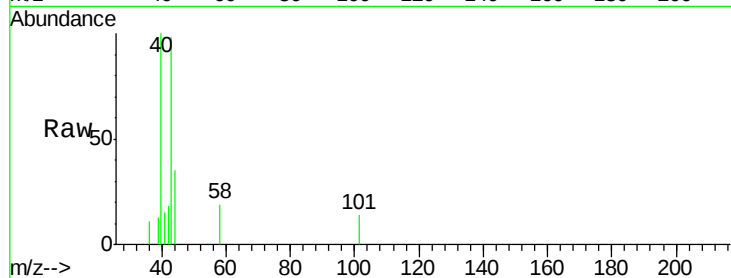
SB-11

Tot Ion: 43 Resp: 4788

Ion Ratio Lower Upper

43 100

58 19.7 22.3 33.5#



#17

Carbon Disulfide

Concen: 6.483 ug/l

RT: 4.41 min Scan# 424

Delta R.T. 0.01 min

Lab File: VD065857.D

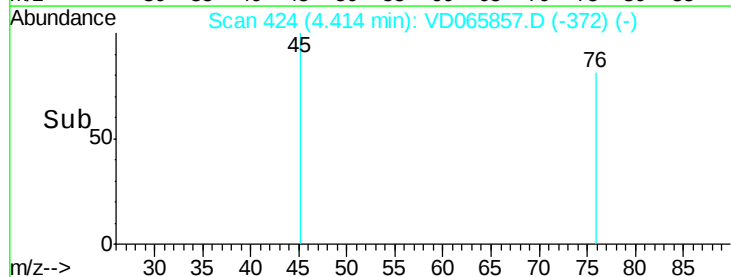
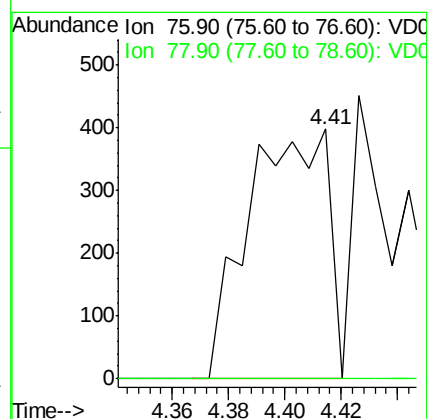
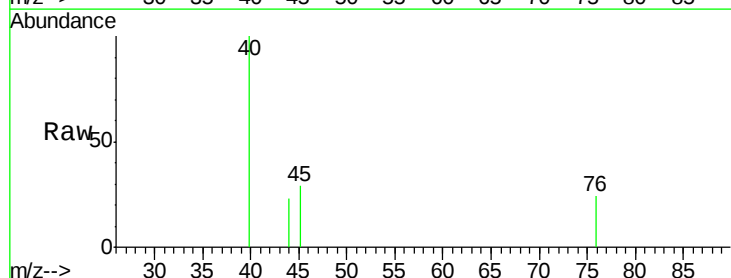
Acq: 23 Jun 2020 13:54

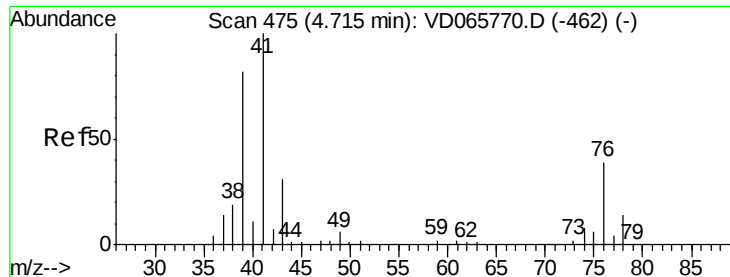
Tgt Ion: 76 Resp: 776

Ion Ratio Lower Upper

76 100

78 0.0 7.1 10.7#

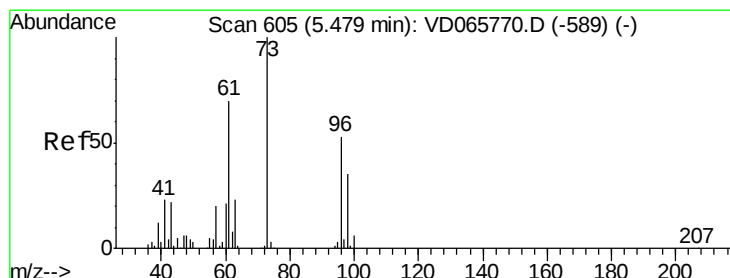
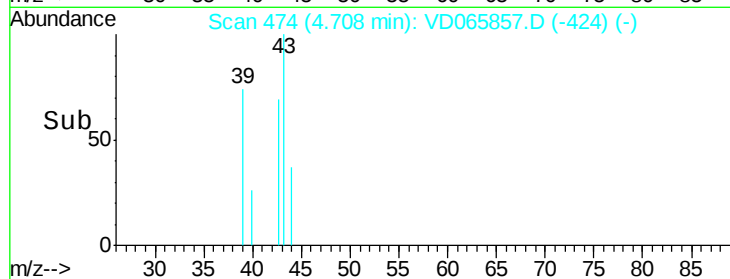
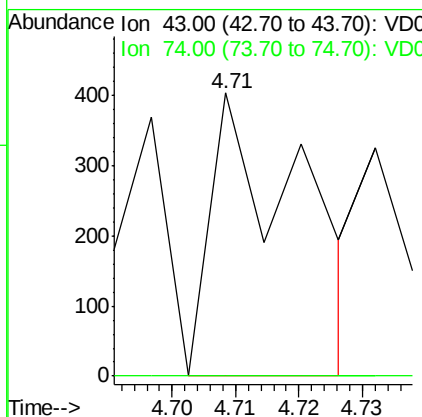
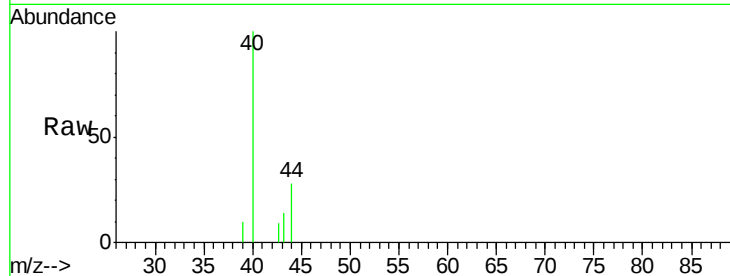




#18
Methvl Acetate
Concen: 21.889 ug/l
RT: 4.71 min Scan# 474
Delta R.T. -0.01 min
Lab File: VD065857.D
Acq: 23 Jun 2020 13:54

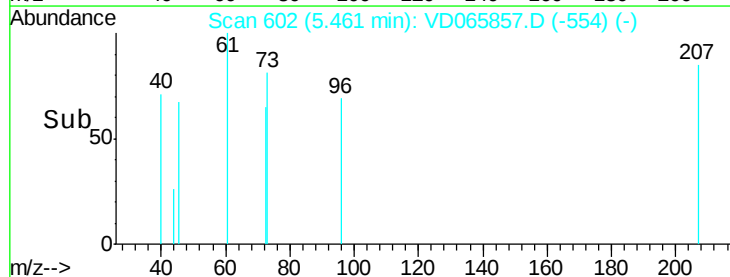
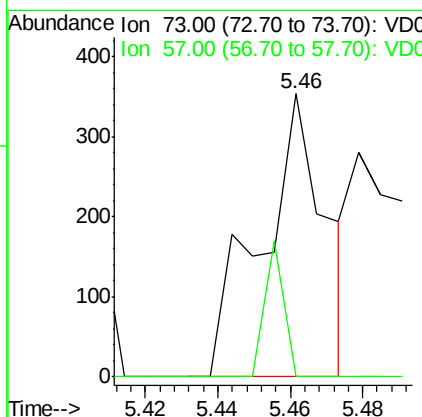
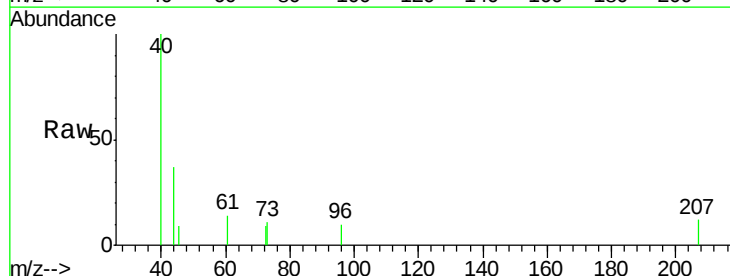
Instrument :
MSVOA_D
ClientSampled :
SB-11

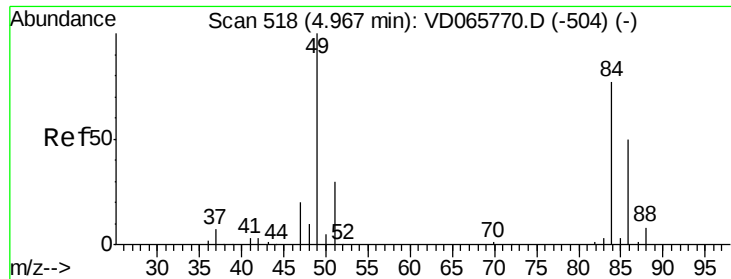
Tot Ion: 43 Resp: 395
Ion Ratio Lower Upper
43 100
74 0.0 18.7 28.1#



#19
Methyl tert-butyl Ether
Concen: 5.385 ug/l
RT: 5.46 min Scan# 602
Delta R.T. -0.02 min
Lab File: VD065857.D
Acq: 23 Jun 2020 13:54

Tgt Ion: 73 Resp: 435
Ion Ratio Lower Upper
73 100
57 0.0 16.2 24.2#

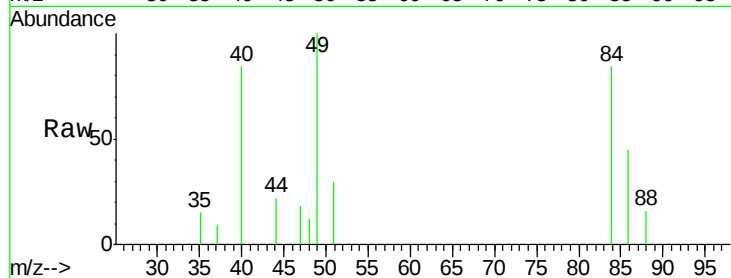




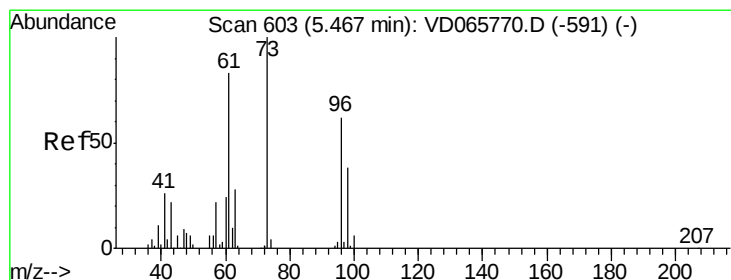
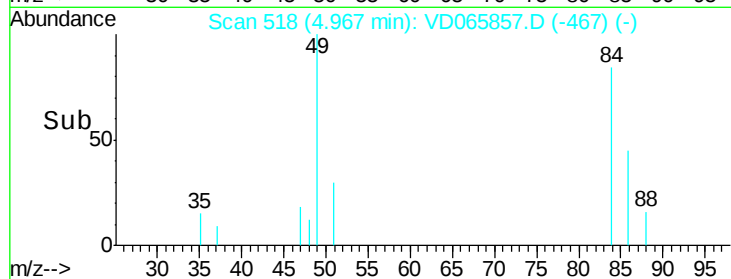
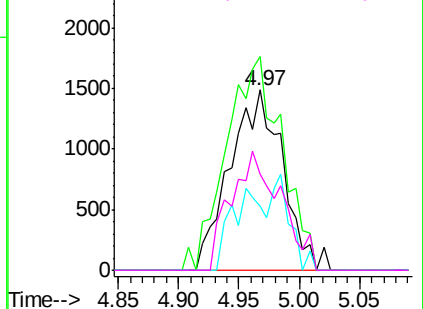
#20
Methvlene Chloride
Concen: 122.444 ug/l
RT: 4.97 min Scan# 518
Delta R.T. 0.00 min
Lab File: VD065857.D
Acq: 23 Jun 2020 13:54

Instrument :
MSVOA_D
ClientSampled :
SB-11

Tot Ion: 84 Resp: 4508
Ion Ratio Lower Upper
84 100
49 118.6 103.4 155.0
51 35.4 31.4 47.2
86 53.6 51.7 77.5

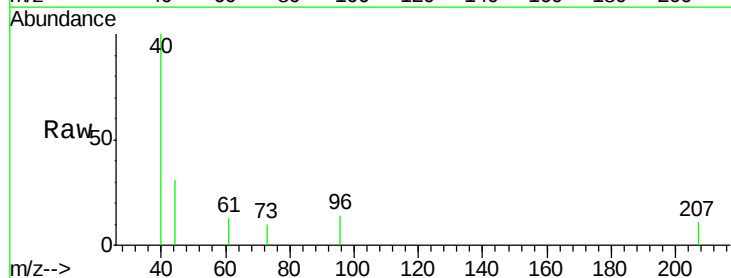


Abundance Ion 83.90 (83.60 to 84.60): VDC
Ion 48.90 (48.60 to 49.60): VDC
Ion 50.90 (50.60 to 51.60): VDC
Ion 85.90 (85.60 to 86.60): VDC

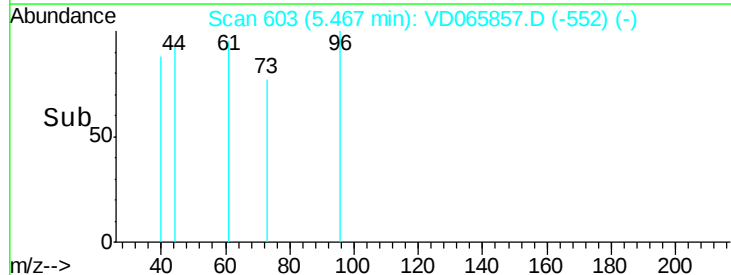
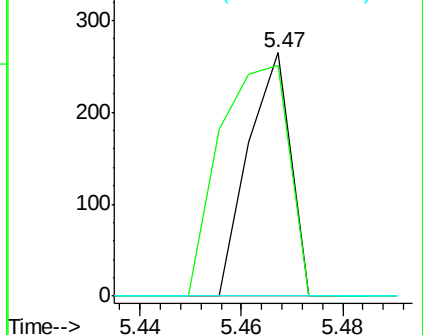


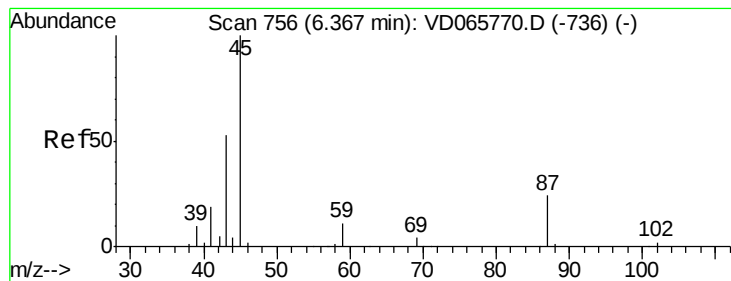
#21
trans-1,2-Dichloroethene
Concen: 3.639 ug/l
RT: 5.47 min Scan# 603
Delta R.T. -0.00 min
Lab File: VD065857.D
Acq: 23 Jun 2020 13:54

Tgt Ion: 96 Resp: 152
Ion Ratio Lower Upper
96 100
61 94.7 107.7 161.5#
98 0.0 49.3 73.9#



Abundance Ion 95.90 (95.60 to 96.60): VDC
Ion 60.90 (60.60 to 61.60): VDC
Ion 97.90 (97.60 to 98.60): VDC





#22

Diisopropyl ether

Concen: 3.938 ug/l

RT: 6.35 min Scan# 753

Delta R.T. -0.02 min

Lab File: VD065857.D

Acq: 23 Jun 2020 13:54

Instrument :

MSVOA_D

ClientSampleId :

SB-11

Tot Ion: 45 Resp: 469

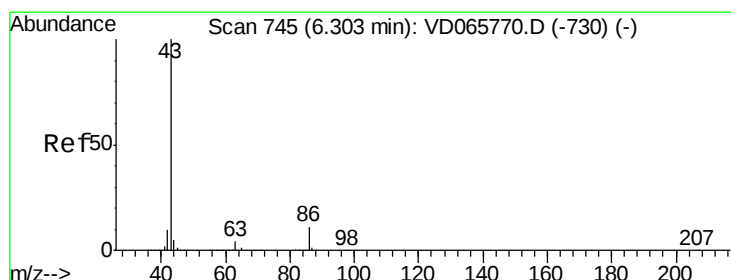
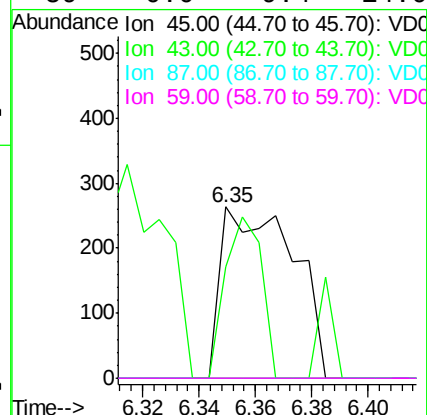
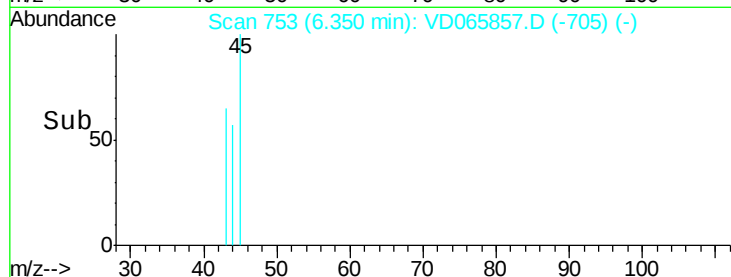
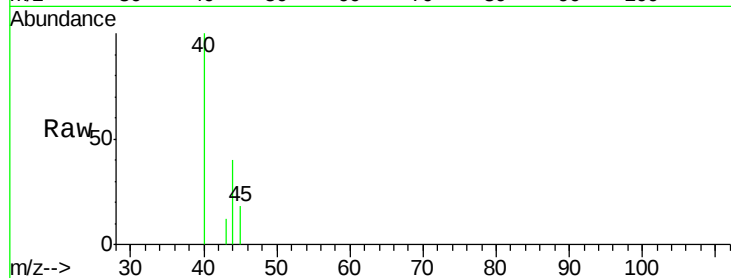
Ion Ratio Lower Upper

45 100

43 65.0 43.4 65.0

87 0.0 20.2 30.4#

59 0.0 9.4 14.0#



#23

Vinyl Acetate

Concen: 7.523 ug/l

RT: 6.31 min Scan# 747

Delta R.T. 0.01 min

Lab File: VD065857.D

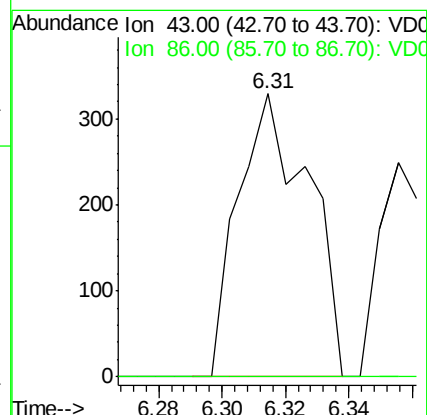
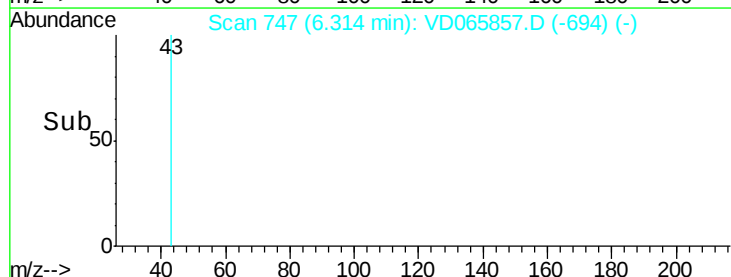
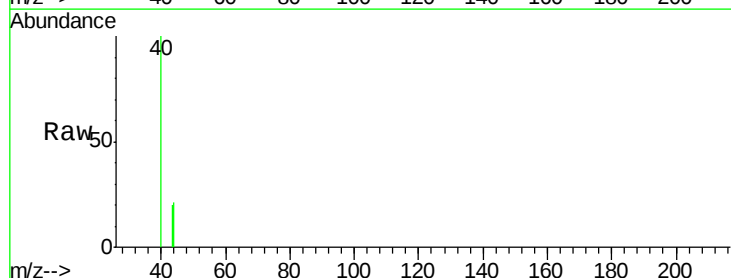
Acq: 23 Jun 2020 13:54

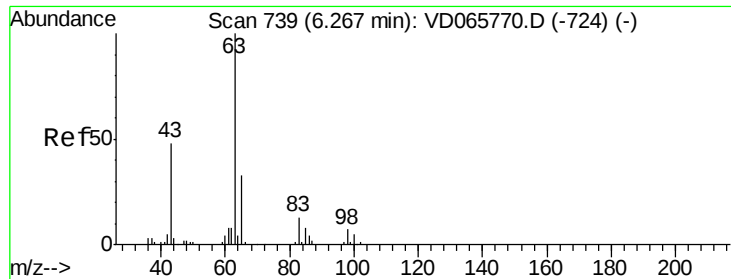
Tgt Ion: 43 Resp: 506

Ion Ratio Lower Upper

43 100

86 0.0 8.5 12.7#





#24

1,1-Dichloroethane

Concen: 3.514 ug/l

RT: 6.27 min Scan# 740

Delta R.T. 0.01 min

Lab File: VD065857.D

Acq: 23 Jun 2020 13:54

Instrument :

MSVOA_D

ClientSampleId :

SB-11

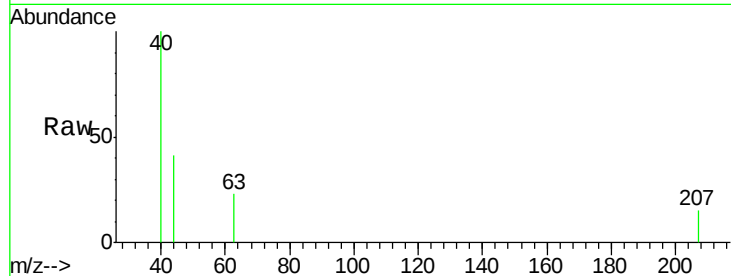
Tot Ion: 63 Resp: 255

Ion Ratio Lower Upper

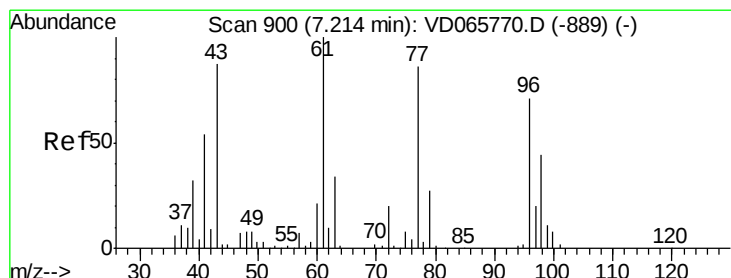
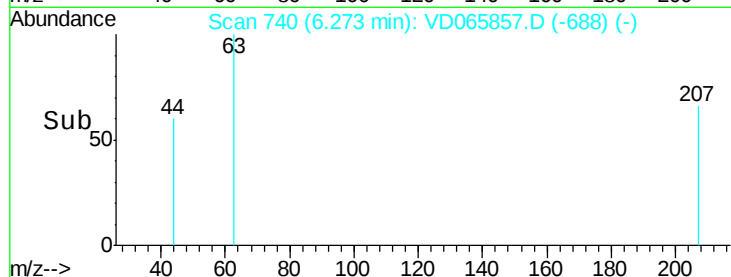
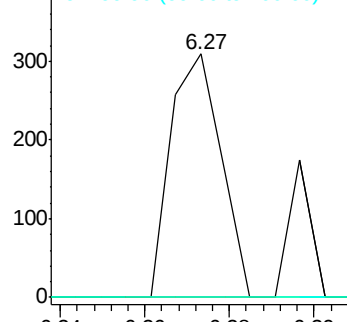
63 100

98 0.0 3.5 10.5#

100 0.0 2.3 6.9#



Abundance Ion 62.90 (62.60 to 63.60): VDC
Ion 97.90 (97.60 to 98.60): VDC
Ion 99.90 (99.60 to 100.60): VDC



#25

2-Butanone

Concen: 230.153 ug/l

RT: 7.21 min Scan# 899

Delta R.T. -0.01 min

Lab File: VD065857.D

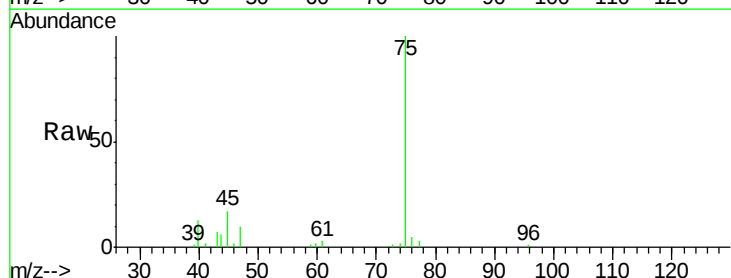
Acq: 23 Jun 2020 13:54

Tgt Ion: 43 Resp: 2326

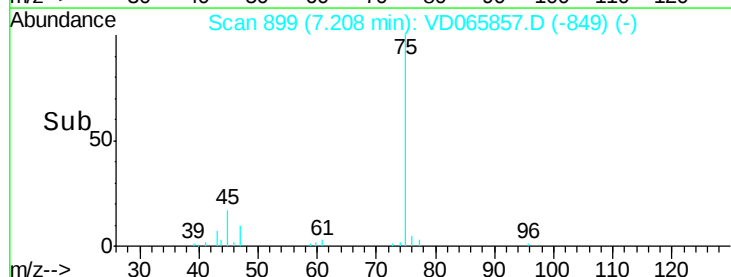
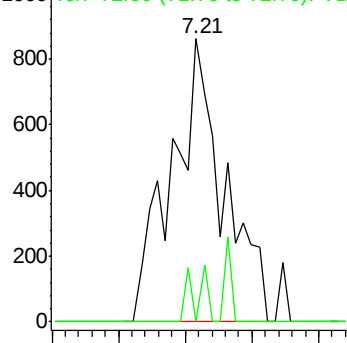
Ion Ratio Lower Upper

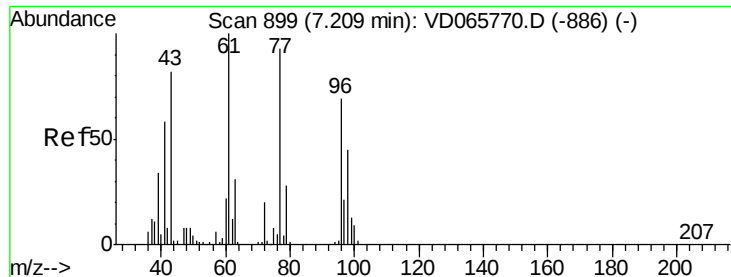
43 100

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: 25.362 ug/l

RT: 7.18 min Scan# 895

Delta R.T. -0.02 min

Lab File: VD065857.D

Acq: 23 Jun 2020 13:54

Instrument :

MSVOA_D

ClientSampled :

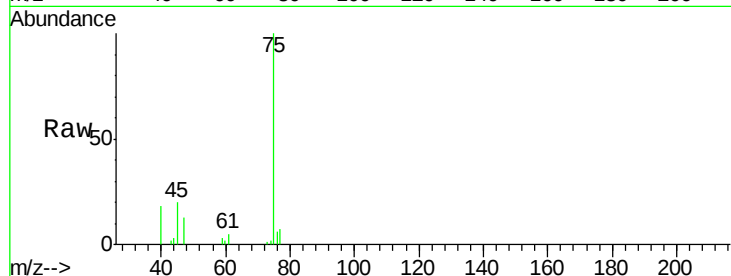
SB-11

Tot Ion: 77 Resp: 1632

Ion Ratio Lower Upper

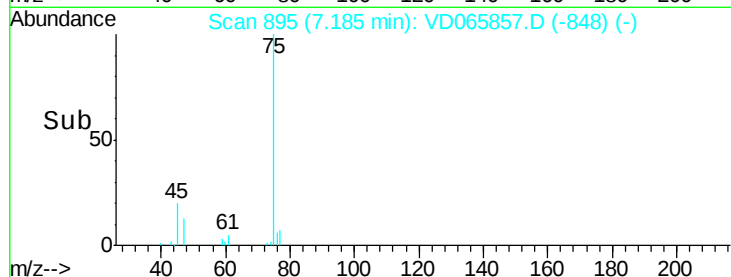
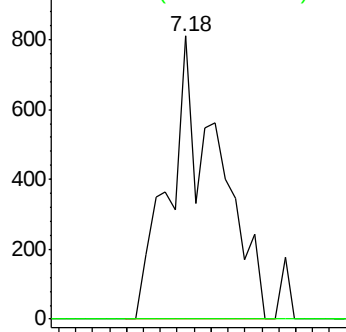
77 100

97 0.0 10.9 32.7#

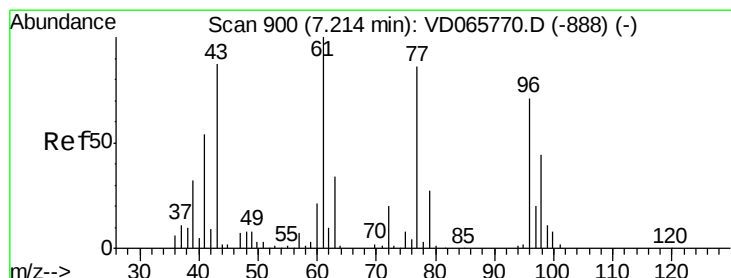


Abundance Ion 76.90 (76.60 to 77.60): VDC

Ion 96.90 (96.60 to 97.60): VDC



Time-->



#27

cis-1,2-Dichloroethene

Concen: 1.358 ug/l

RT: 7.21 min Scan# 899

Delta R.T. -0.01 min

Lab File: VD065857.D

Acq: 23 Jun 2020 13:54

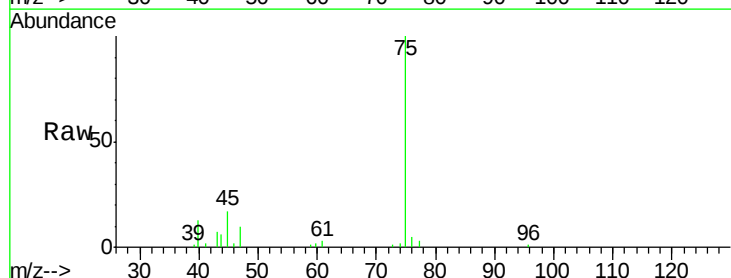
Tgt Ion: 96 Resp: 61

Ion Ratio Lower Upper

96 100

61 1868.9 0.0 291.2#

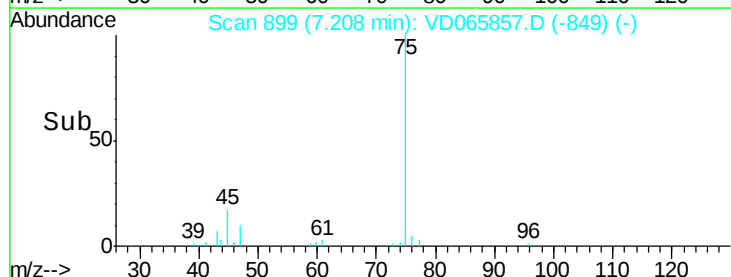
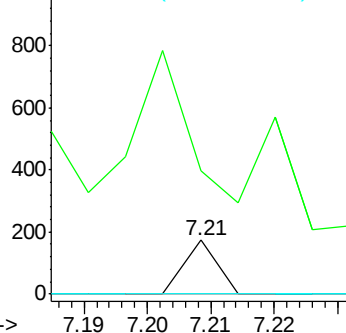
98 0.0 0.0 128.8



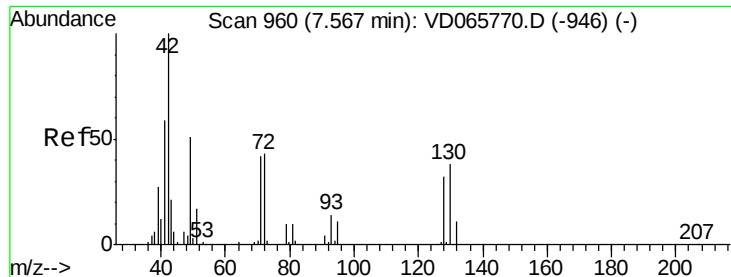
Abundance Ion 95.90 (95.60 to 96.60): VDC

Ion 60.90 (60.60 to 61.60): VDC

Ion 97.90 (97.60 to 98.60): VDC



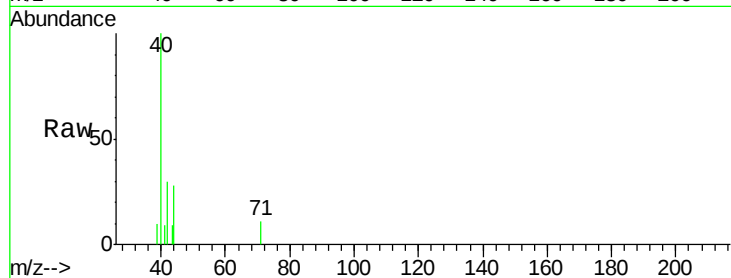
Time-->



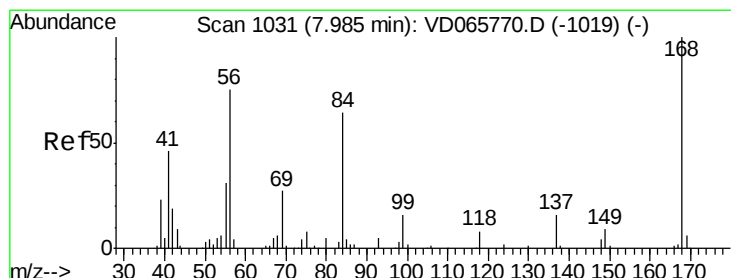
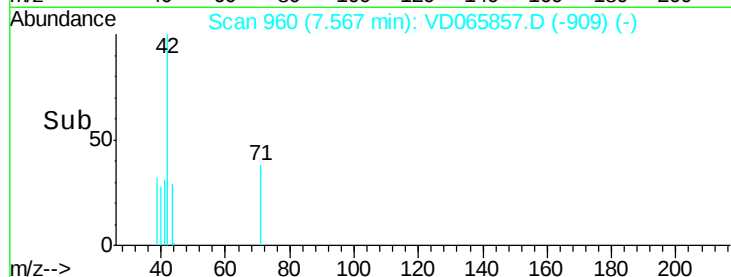
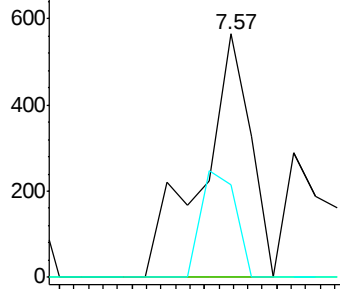
#29
Tetrahydrofuran
Concen: 82.976 ug/l
RT: 7.57 min Scan# 960
Delta R.T. -0.00 min
Lab File: VD065857.D
Acq: 23 Jun 2020 13:54

Instrument :
MSVOA_D
ClientSampleId :
SB-11

Tot Ion: 42 Resp: 530
Ion Ratio Lower Upper
42 100
72 0.0 34.9 52.3#
71 30.8 31.2 46.8#

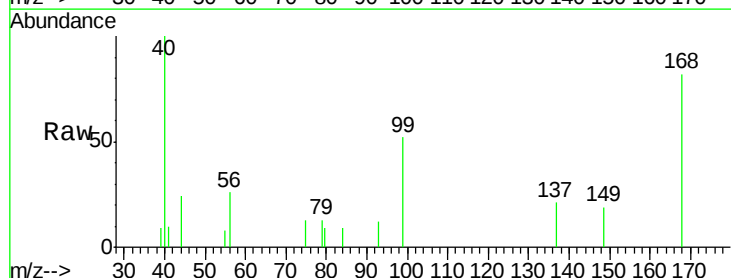


Abundance Ion 42.00 (41.70 to 42.70): VDC
Ion 72.00 (71.70 to 72.70): VDC
Ion 71.00 (70.70 to 71.70): VDC

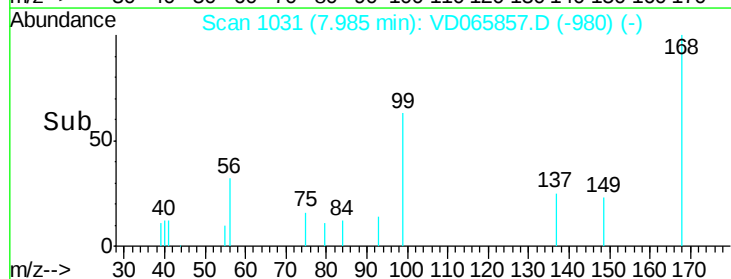
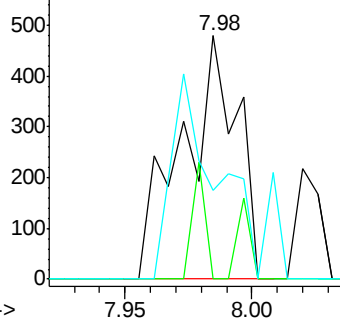


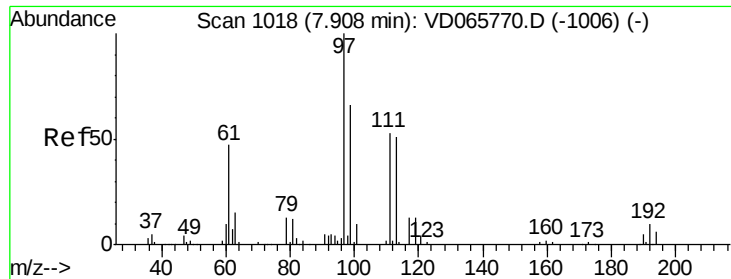
#31
Cyclohexane
Concen: 10.407 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VD065857.D
Acq: 23 Jun 2020 13:54

Tgt Ion: 56 Resp: 724
Ion Ratio Lower Upper
56 100
69 0.0 28.5 42.7#
84 36.5 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

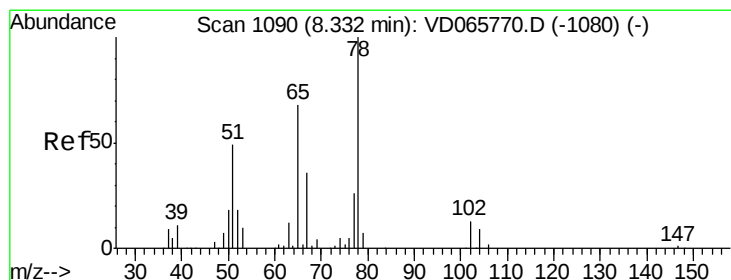
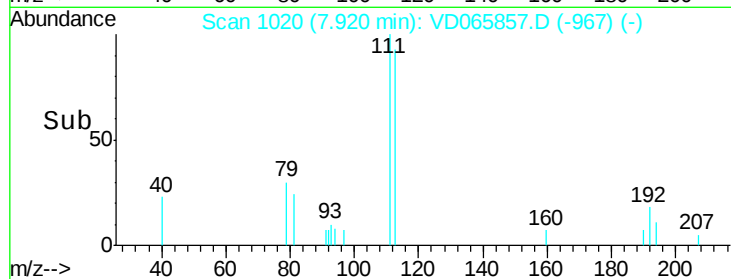
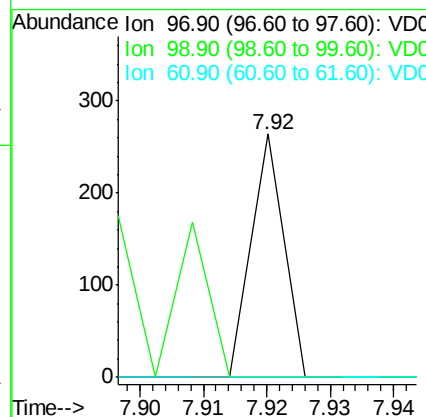
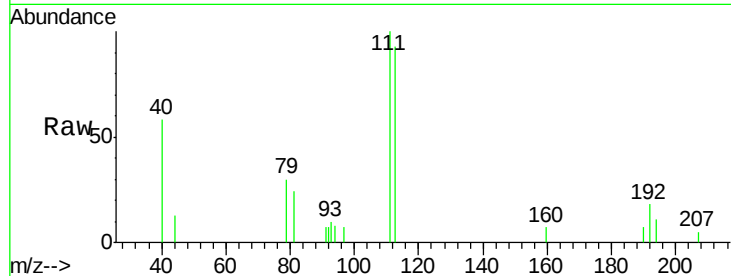




#32
 1,1,1-Trichloroethane
 Concen: 1.345 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.01 min
 Lab File: VD065857.D
 Acq: 23 Jun 2020 13:54

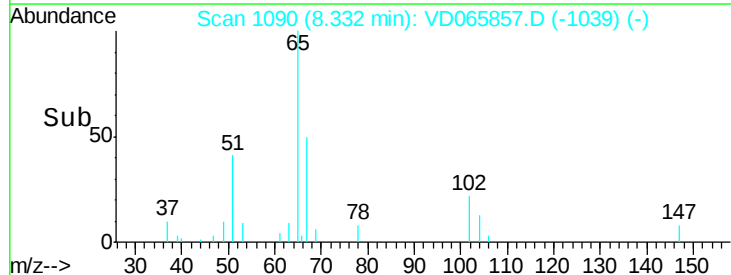
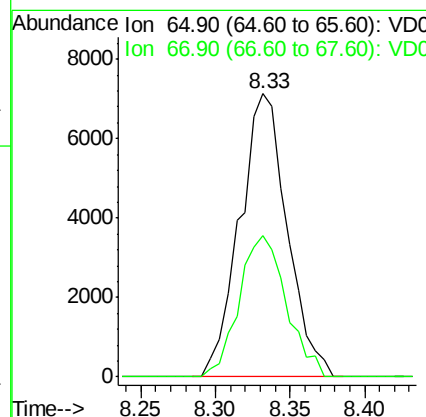
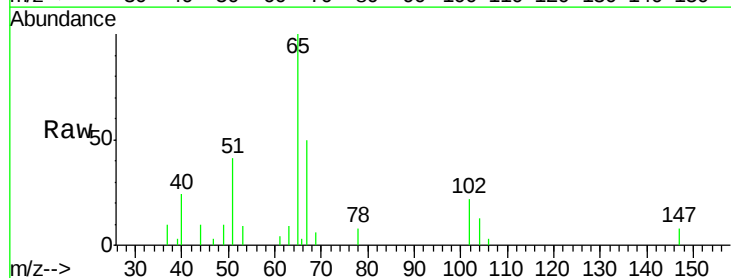
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-11

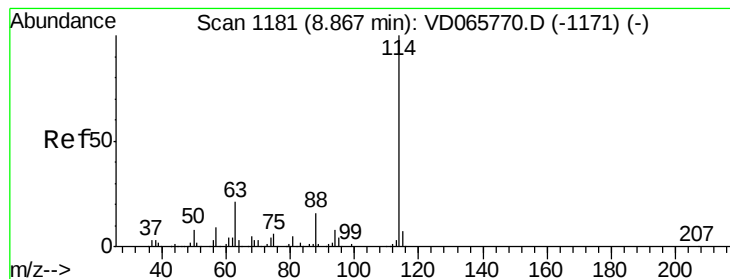
Tot Ion: 97 Resp: 93
 Ion Ratio Lower Upper
 97 100
 99 0.0 49.2 73.8#
 61 0.0 36.0 54.0#



#33
 1,2-Dichloroethane-d4
 Concen: 404.597 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: VD065857.D
 Acq: 23 Jun 2020 13:54

Tgt Ion: 65 Resp: 15696
 Ion Ratio Lower Upper
 65 100
 67 49.6 0.0 103.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.87 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VD065857.D

Acq: 23 Jun 2020 13:54

Instrument :

MSVOA_D

ClientSampleId :

SB-11

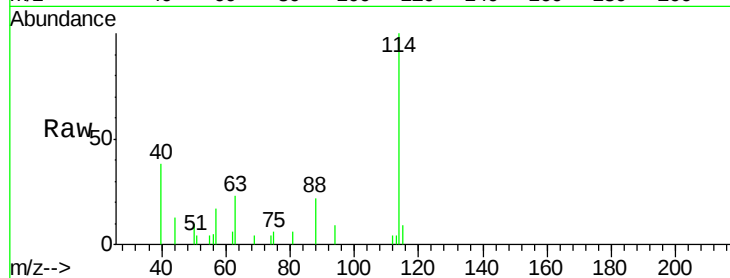
Tot Ion:114 Resp: 8868

Ion Ratio Lower Upper

114 100

63 23.3 0.0 41.8

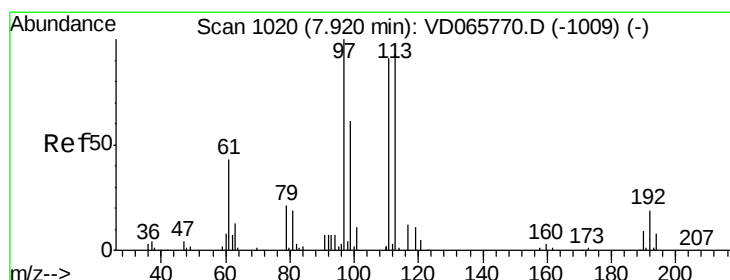
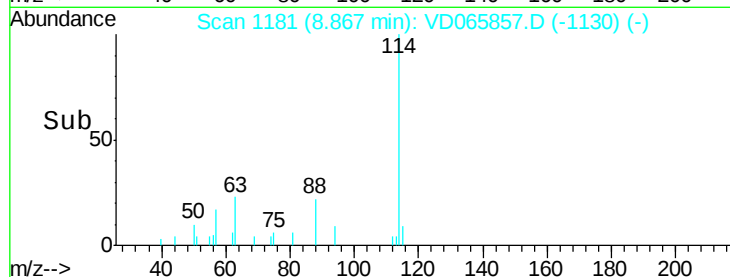
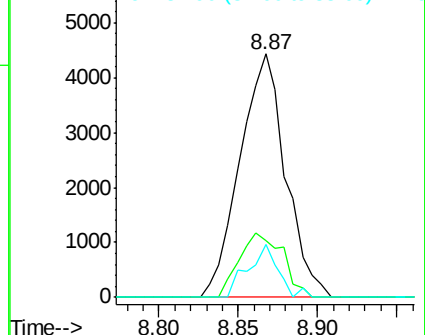
88 21.8 0.0 32.0



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: 140.015 ug/l

RT: 7.91 min Scan# 1019

Delta R.T. -0.01 min

Lab File: VD065857.D

Acq: 23 Jun 2020 13:54

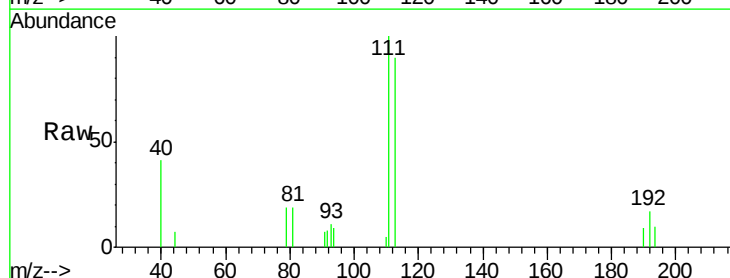
Tgt Ion:113 Resp: 7843

Ion Ratio Lower Upper

113 100

111 106.5 83.4 125.0

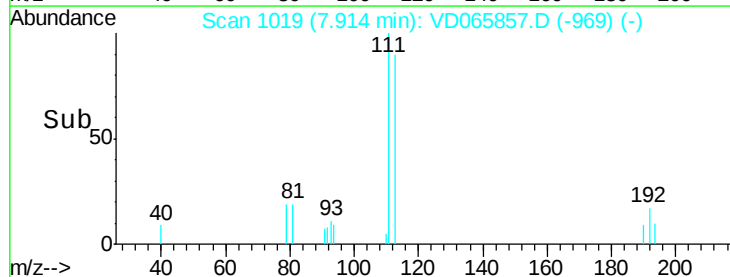
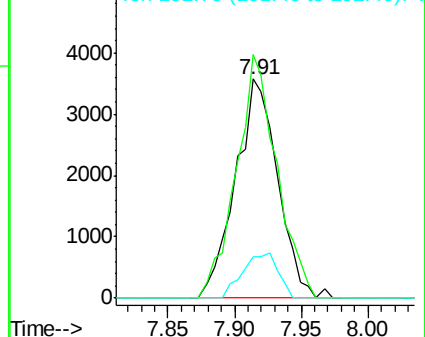
192 17.1 15.7 23.5

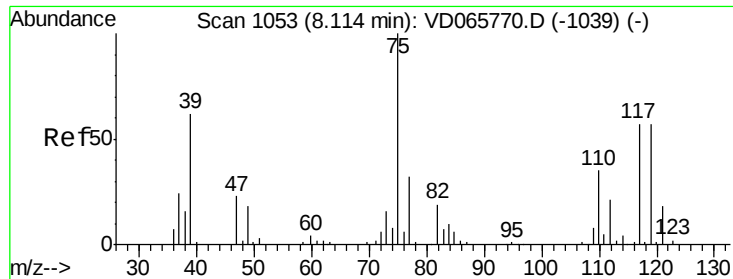


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

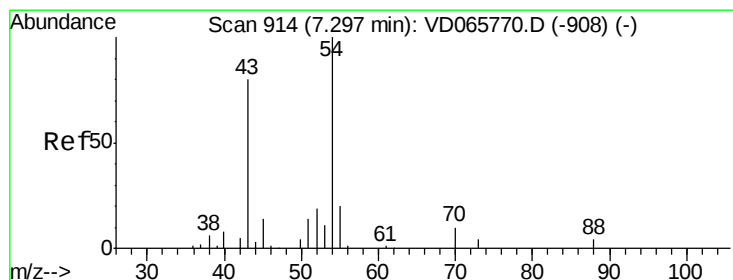
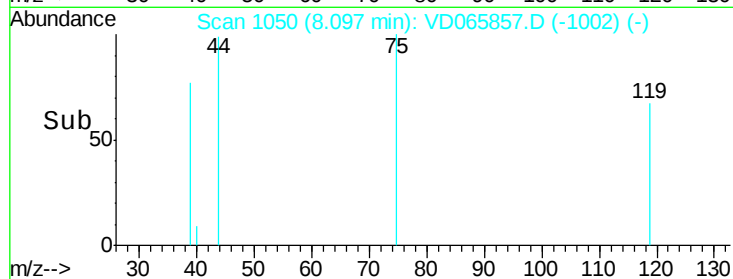
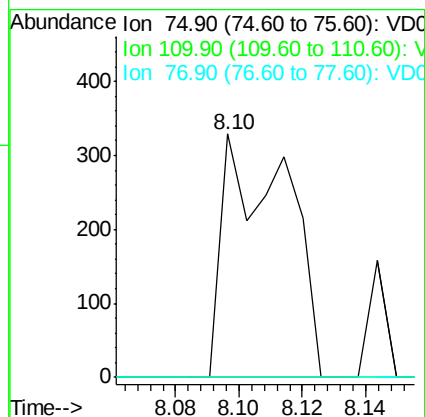
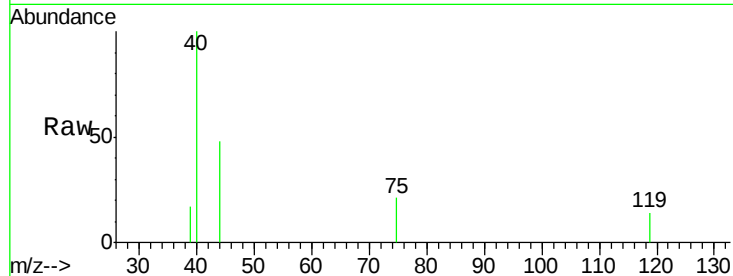




#36
 1,1-Dichloropropene
 Concen: 5.403 ug/l
 RT: 8.10 min Scan# 1050
 Delta R.T. -0.02 min
 Lab File: VD065857.D
 Acq: 23 Jun 2020 13:54

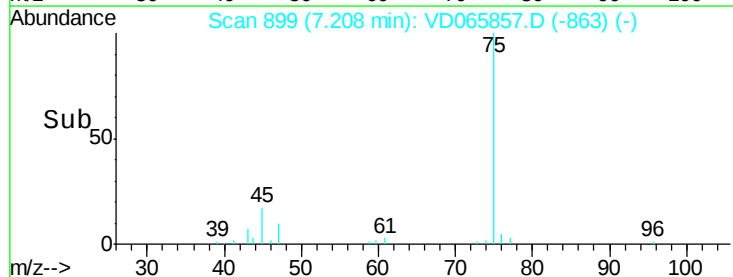
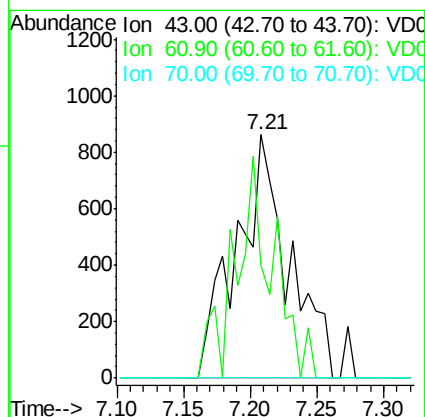
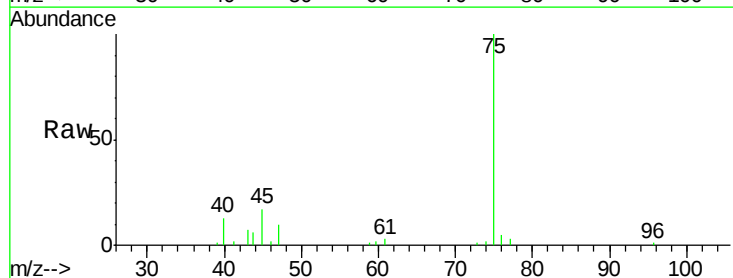
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-11

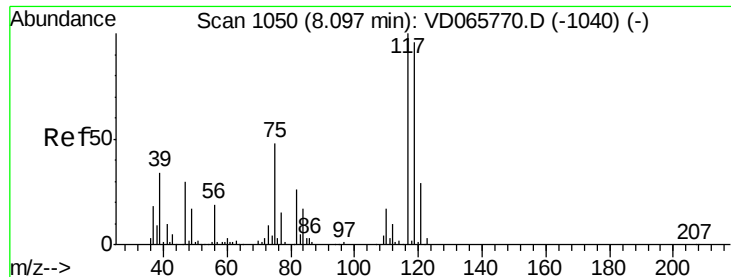
Tot Ion: 75 Resp: 459
 Ion Ratio Lower Upper
 75 100
 110 0.0 17.6 52.8#
 77 0.0 25.1 37.7#



#37
 Ethyl Acetate
 Concen: 69.515 ug/l
 RT: 7.21 min Scan# 899
 Delta R.T. -0.09 min
 Lab File: VD065857.D
 Acq: 23 Jun 2020 13:54

Tgt Ion: 43 Resp: 2326
 Ion Ratio Lower Upper
 43 100
 61 49.0 10.6 15.8#
 70 0.0 7.5 11.3#





#38

Carbon Tetrachloride

Concen: 1.286 ug/l

RT: 8.10 min Scan# 1051

Delta R.T. 0.01 min

Lab File: VD065857.D

Acq: 23 Jun 2020 13:54

Instrument :

MSVOA_D

ClientSampleId :

SB-11

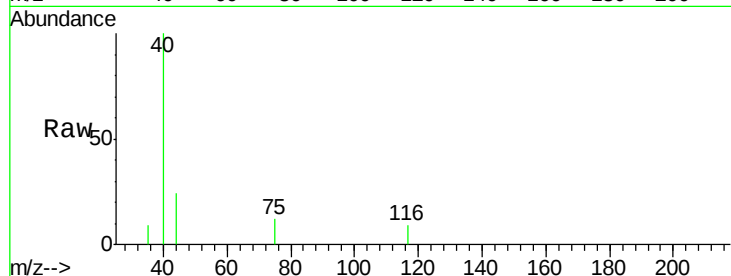
Tot Ion:117 Resp: 115

Ion Ratio Lower Upper

117 100

119 0.0 76.8 115.2#

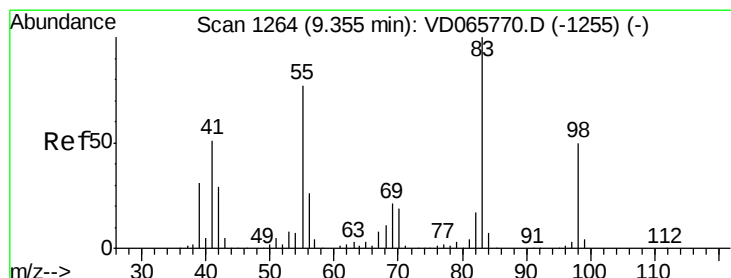
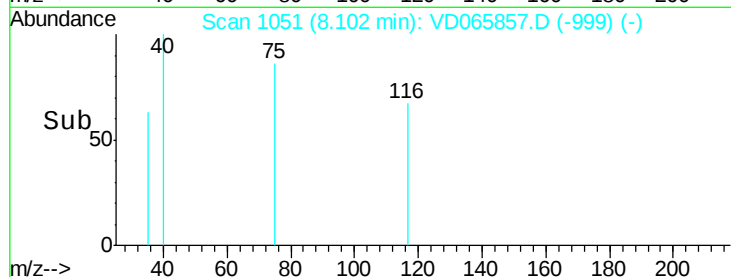
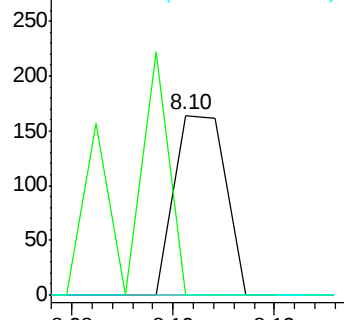
121 0.0 23.4 35.2#



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



#39

Methylcyclohexane

Concen: 5.260 ug/l

RT: 9.35 min Scan# 1263

Delta R.T. -0.01 min

Lab File: VD065857.D

Acq: 23 Jun 2020 13:54

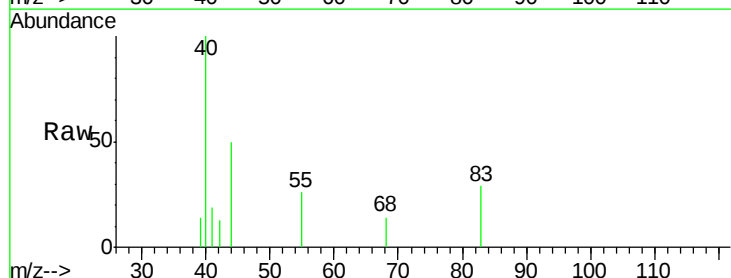
Tgt Ion: 83 Resp: 529

Ion Ratio Lower Upper

83 100

55 89.7 61.6 92.4

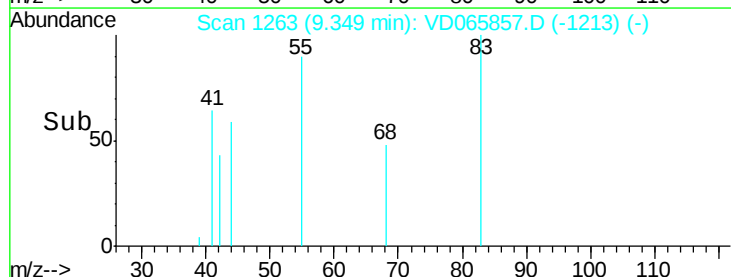
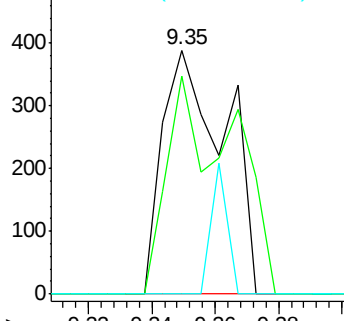
98 0.0 40.2 60.2#

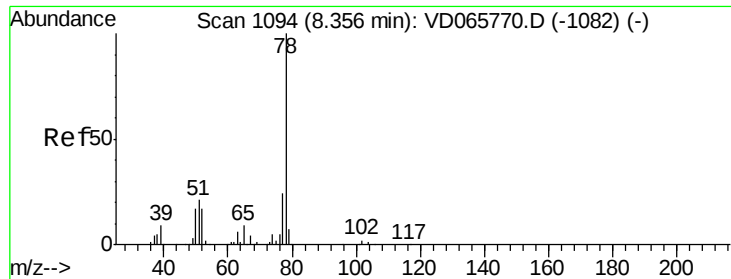


Abundance Ion 83.00 (82.70 to 83.70): VDC

Ion 55.00 (54.70 to 55.70): VDC

Ion 98.00 (97.70 to 98.70): VDC





#40

Benzene

Concen: 5.141 ug/l

RT: 8.36 min Scan# 1094

Delta R.T. -0.00 min

Lab File: VD065857.D

Acq: 23 Jun 2020 13:54

Instrument :

MSVOA_D

ClientSampleId :

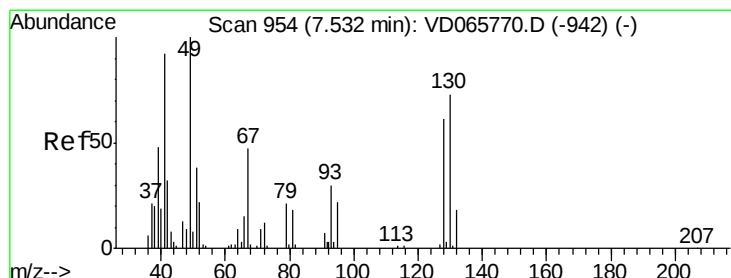
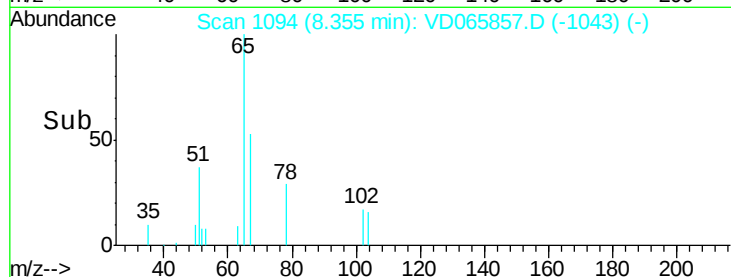
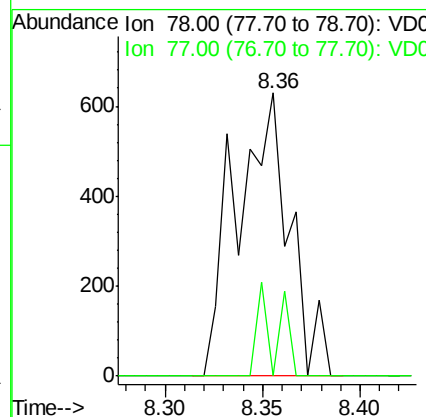
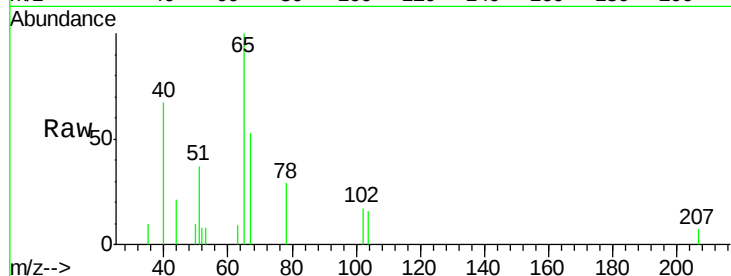
SB-11

Tot Ion: 78 Resp: 1194

Ion Ratio Lower Upper

78 100

77 0.0 19.2 28.8#



#41

Methacrylonitrile

Concen: 9.185 ug/l

RT: 7.56 min Scan# 958

Delta R.T. 0.02 min

Lab File: VD065857.D

Acq: 23 Jun 2020 13:54

Tgt Ion: 41 Resp: 183

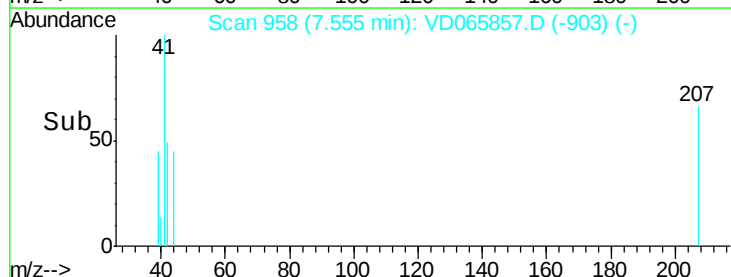
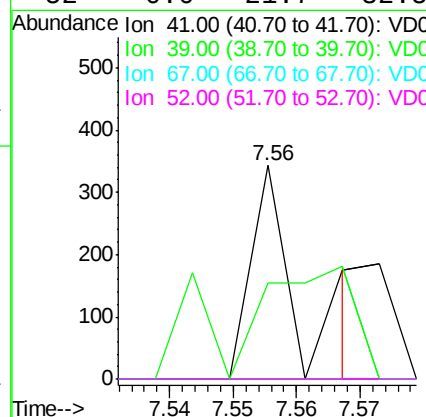
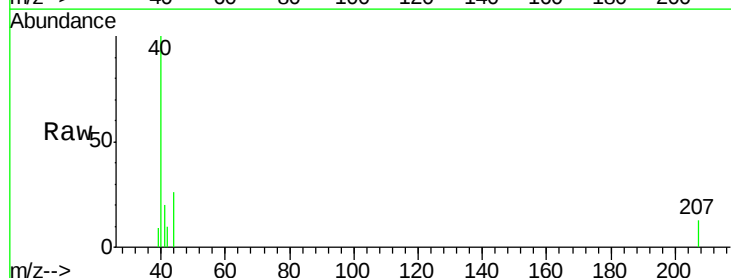
Ion Ratio Lower Upper

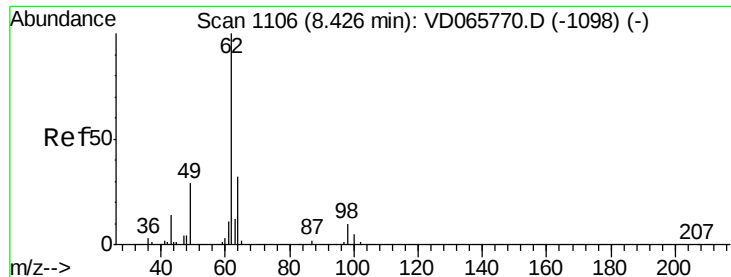
41 100

39 32.8 38.3 57.5#

67 0.0 49.8 74.6#

52 0.0 21.7 32.5#





#42

1,2-Dichloroethane

Concen: 3.325 ug/l

RT: 8.42 min Scan# 1105

Delta R.T. -0.01 min

Lab File: VD065857.D

Acq: 23 Jun 2020 13:54

Instrument :

MSVOA_D

ClientSampleId :

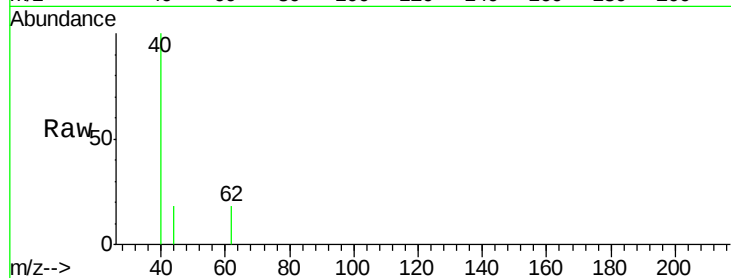
SB-11

Tot Ion: 62 Resp: 233

Ion Ratio Lower Upper

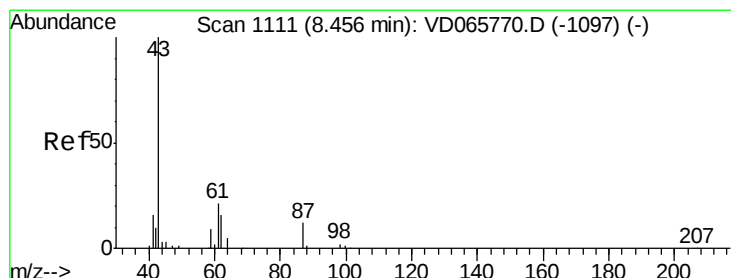
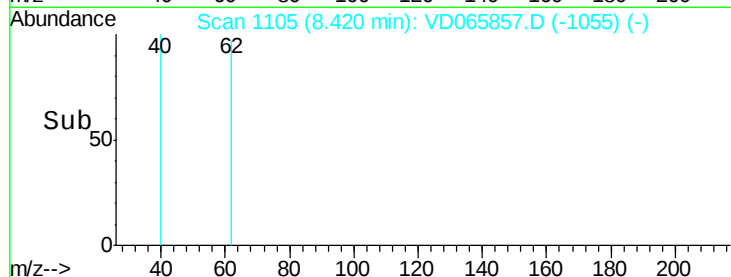
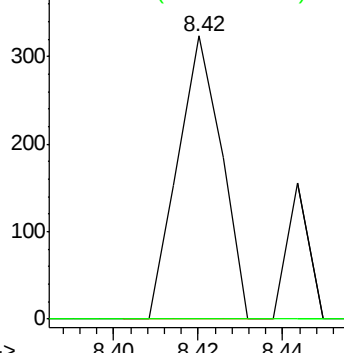
62 100

98 0.0 0.0 18.6



Abundance Ion 61.90 (61.60 to 62.60): VDC

Ion 97.90 (97.60 to 98.60): VDC



#43

Isopropyl Acetate

Concen: 2.675 ug/l

RT: 8.45 min Scan# 1110

Delta R.T. -0.01 min

Lab File: VD065857.D

Acq: 23 Jun 2020 13:54

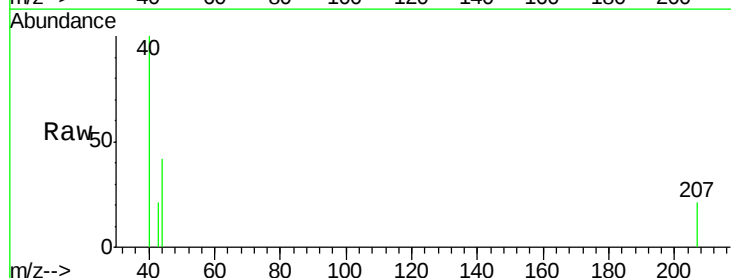
Tgt Ion: 43 Resp: 178

Ion Ratio Lower Upper

43 100

61 0.0 24.2 36.4#

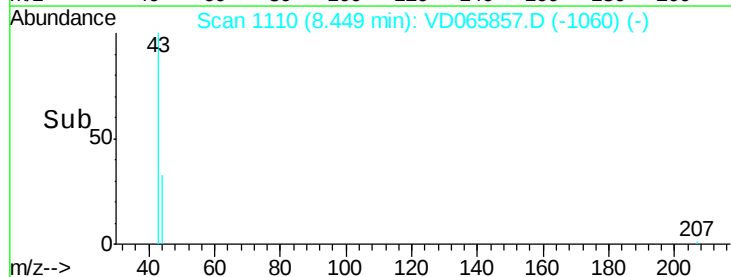
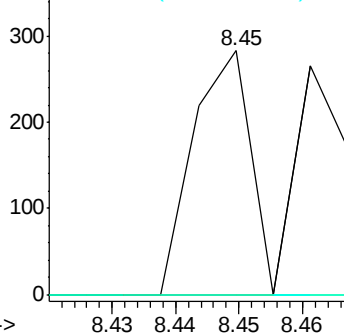
87 0.0 9.5 14.3#

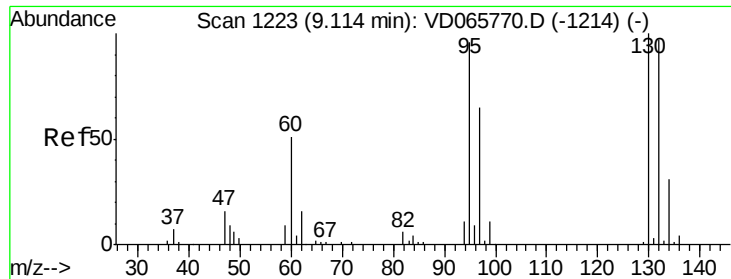


Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 61.00 (60.70 to 61.70): VDC

Ion 87.00 (86.70 to 87.70): VDC





#44

Trichloroethene

Concen: 4.162 ug/l

RT: 9.11 min Scan# 1223

Delta R.T. -0.00 min

Lab File: VD065857.D

Acq: 23 Jun 2020 13:54

Instrument :

MSVOA_D

ClientSampleId :

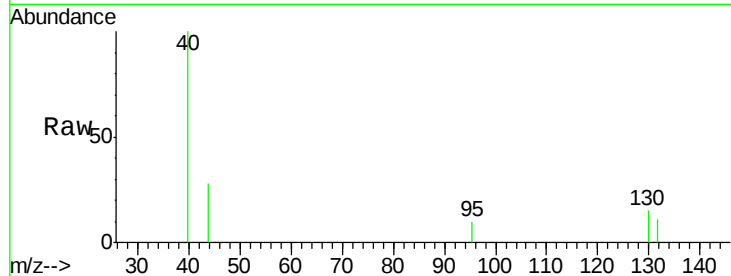
SB-11

Tot Ion:130 Resp: 269

Ion Ratio Lower Upper

130 100

95 65.1 0.0 192.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VDC

9.11

250

200

150

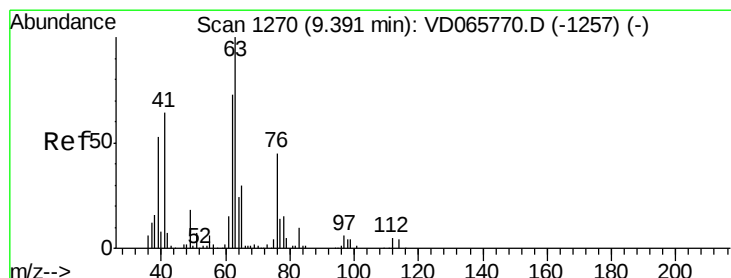
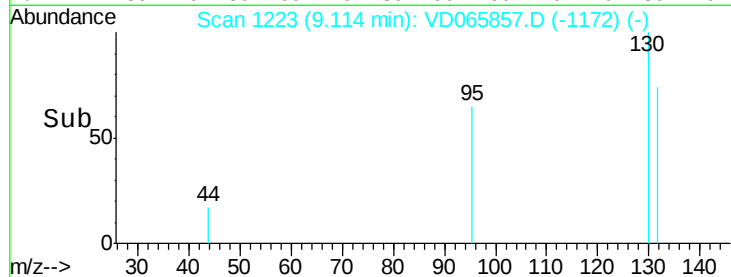
100

50

0

9.08 9.10 9.12 9.14

Time-->



#45

1,2-Dichloropropane

Concen: 2.399 ug/l

RT: 9.38 min Scan# 1269

Delta R.T. -0.01 min

Lab File: VD065857.D

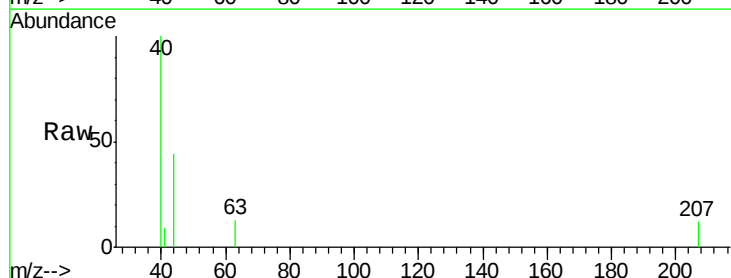
Acq: 23 Jun 2020 13:54

Tgt Ion: 63 Resp: 140

Ion Ratio Lower Upper

63 100

65 0.0 24.2 36.2#



Abundance Ion 62.90 (62.60 to 63.60): VDC

Ion 64.90 (64.60 to 65.60): VDC

9.38

250

200

150

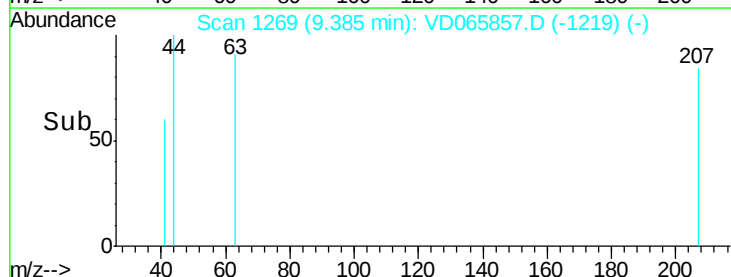
100

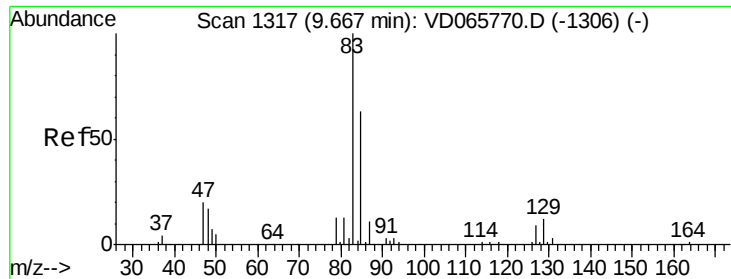
50

0

9.36 9.38 9.40 9.42

Time-->

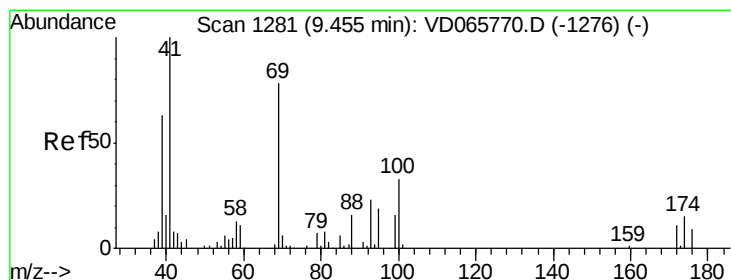
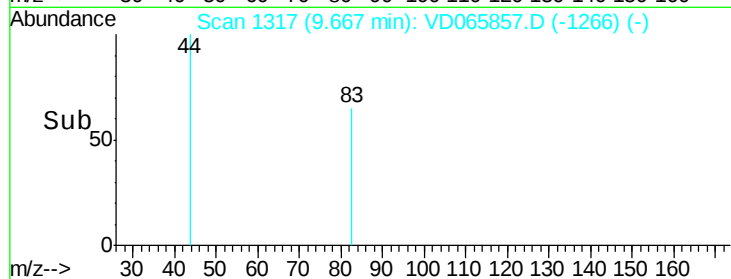
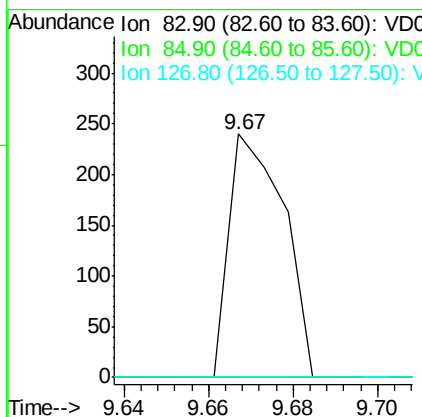
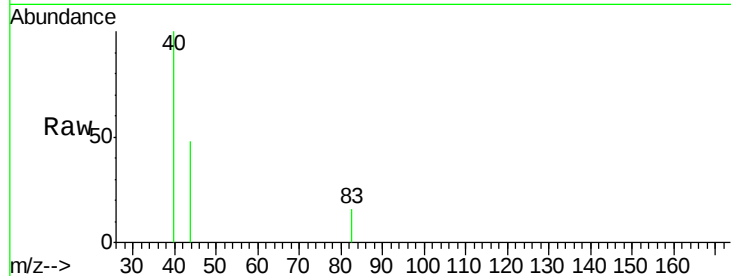




#47
 Bromodichloromethane
 Concen: 2.535 ug/l
 RT: 9.67 min Scan# 1317
 Delta R.T. -0.00 min
 Lab File: VD065857.D
 Acq: 23 Jun 2020 13:54

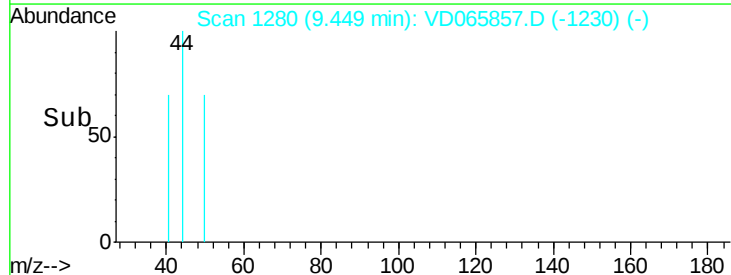
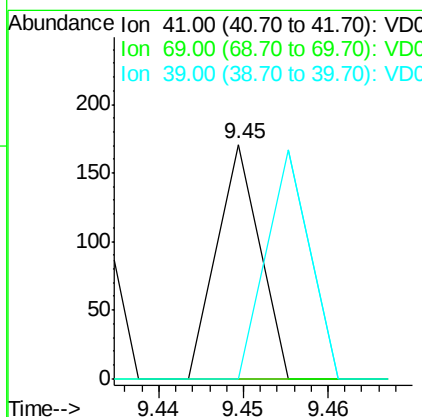
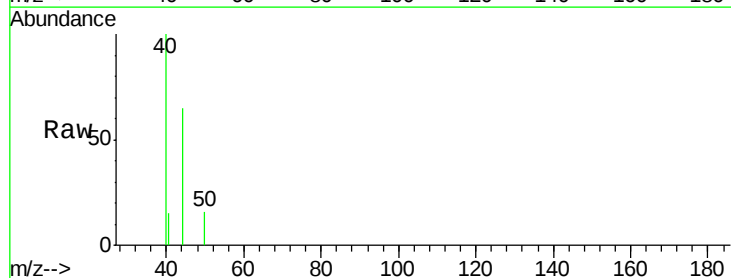
Instrument :
 MSVOA_D
 ClientSampled :
 SB-11

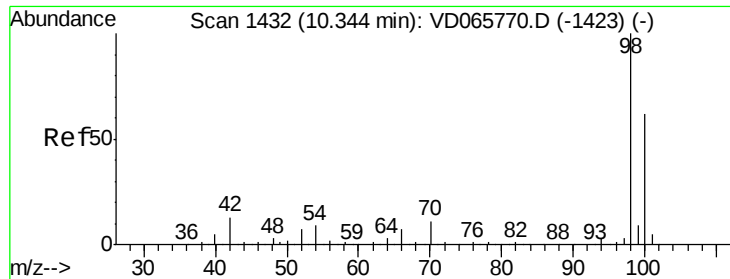
Tot Ion: 83 Resp: 215
 Ion Ratio Lower Upper
 83 100
 85 0.0 50.7 76.1#
 127 0.0 7.1 10.7#



#48
 Methyl methacrylate
 Concen: 1.863 ug/l
 RT: 9.45 min Scan# 1280
 Delta R.T. -0.01 min
 Lab File: VD065857.D
 Acq: 23 Jun 2020 13:54

Tgt Ion: 41 Resp: 60
 Ion Ratio Lower Upper
 41 100
 69 0.0 60.9 91.3#
 39 98.3 48.1 72.1#





#50

Toluene-d8

Concen: 40.938 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. -0.00 min

Lab File: VD065857.D

Acq: 23 Jun 2020 13:54

Instrument :

MSVOA_D

ClientSampleId :

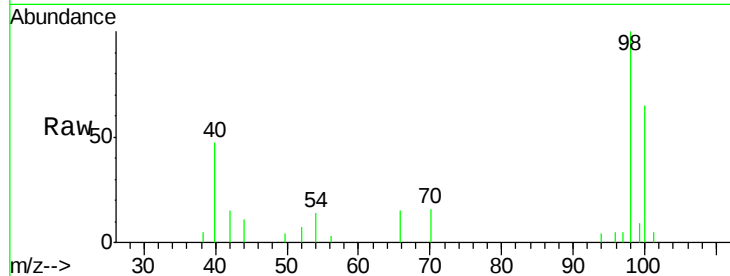
SB-11

Tot Ion: 98 Resp: 8551

Ion Ratio Lower Upper

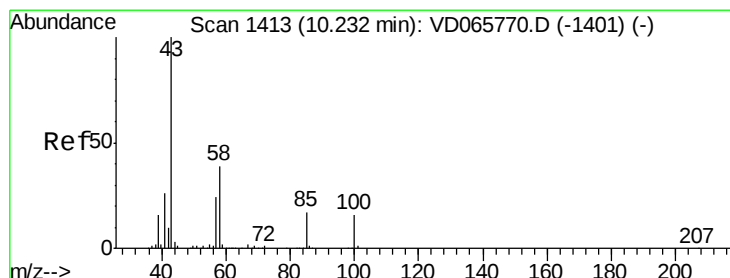
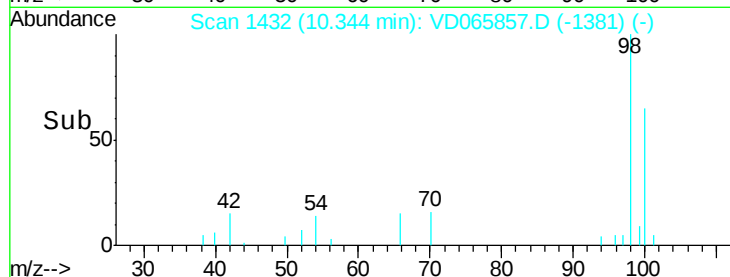
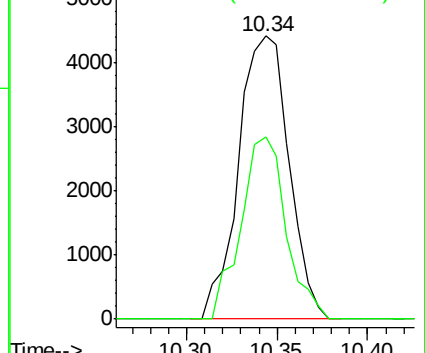
98 100

100 57.5 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: 33.340 ug/l

RT: 10.23 min Scan# 1412

Delta R.T. -0.01 min

Lab File: VD065857.D

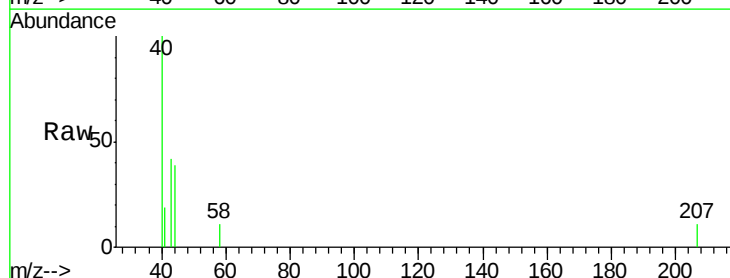
Acq: 23 Jun 2020 13:54

Tgt Ion: 43 Resp: 1087

Ion Ratio Lower Upper

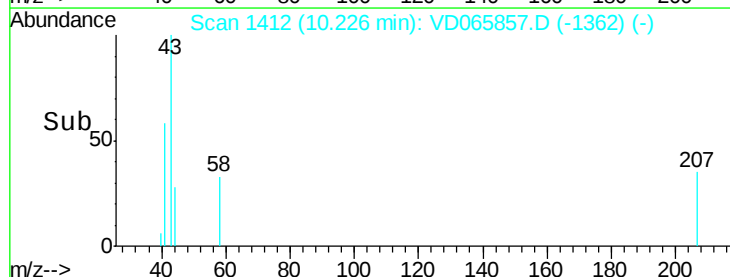
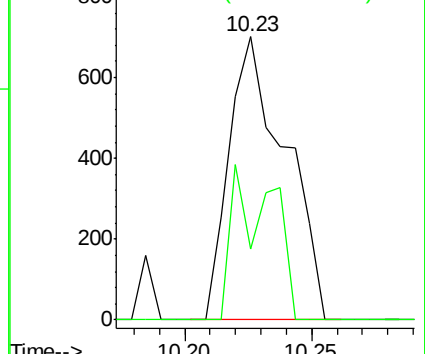
43 100

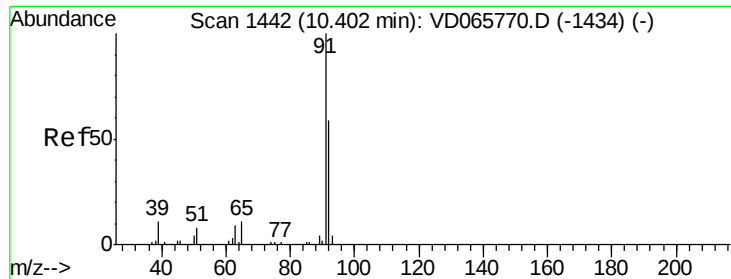
58 39.1 30.7 46.1



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC





#52

Toluene

Concen: 5.447 ug/l

RT: 10.40 min Scan# 1442

Delta R.T. -0.00 min

Lab File: VD065857.D

Acq: 23 Jun 2020 13:54

Instrument :

MSVOA_D

ClientSampled :

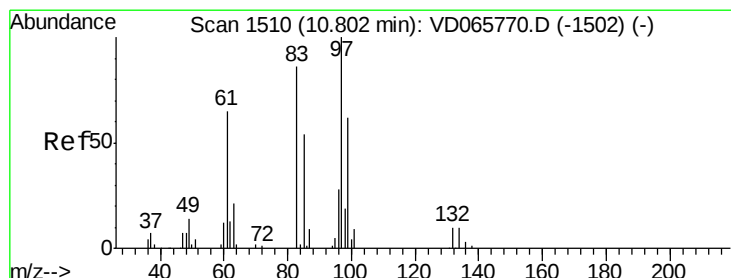
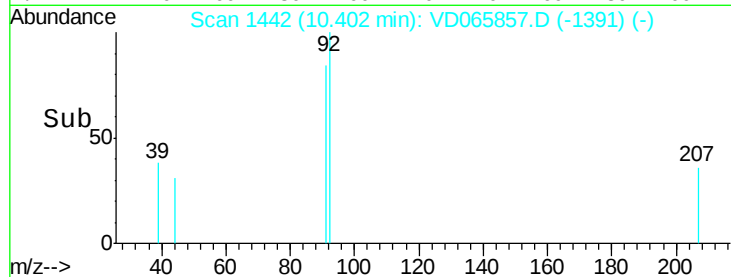
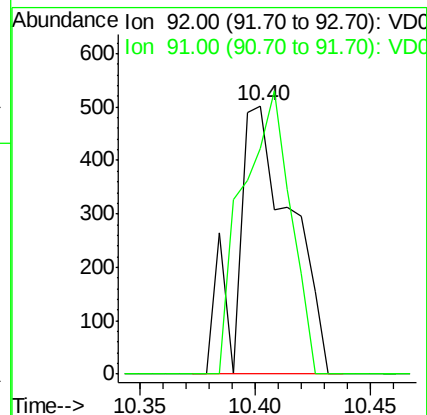
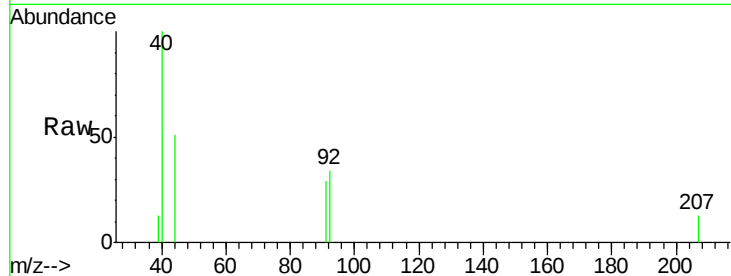
SB-11

Tot Ion: 92 Resp: 822

Ion Ratio Lower Upper

92 100

91 93.4 137.8 206.8#



#55

1,1,2-Trichloroethane

Concen: 1.986 ug/l

RT: 10.75 min Scan# 1501

Delta R.T. -0.05 min

Lab File: VD065857.D

Acq: 23 Jun 2020 13:54

Tgt Ion: 97 Resp: 84

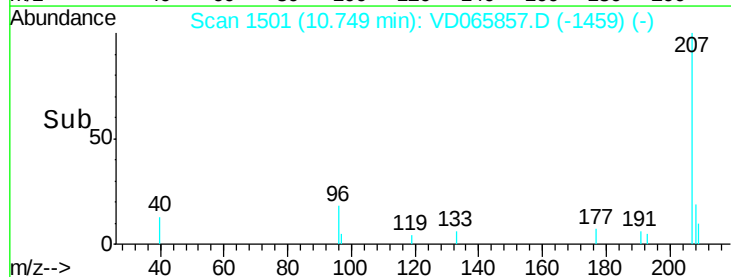
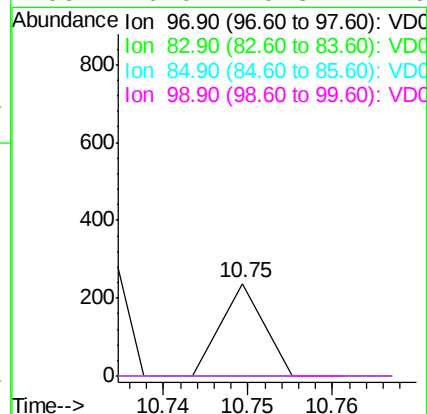
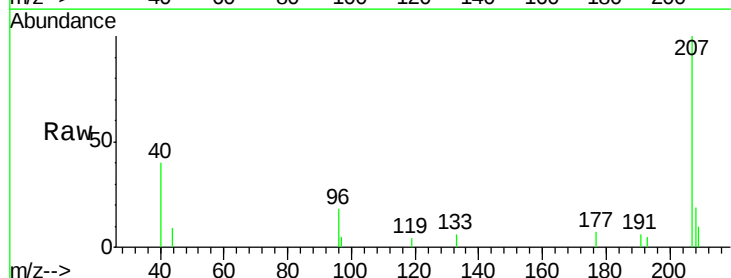
Ion Ratio Lower Upper

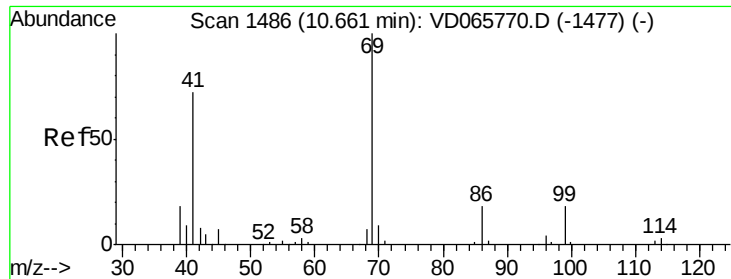
97 100

83 0.0 68.7 103.1#

85 0.0 43.0 64.6#

99 0.0 49.8 74.6#





#56

Ethyl methacrylate

Concen: 1.226 ug/l

RT: 10.67 min Scan# 1488

Delta R.T. 0.01 min

Lab File: VD065857.D

Acq: 23 Jun 2020 13:54

Instrument :

MSVOA_D

ClientSampled :

SB-11

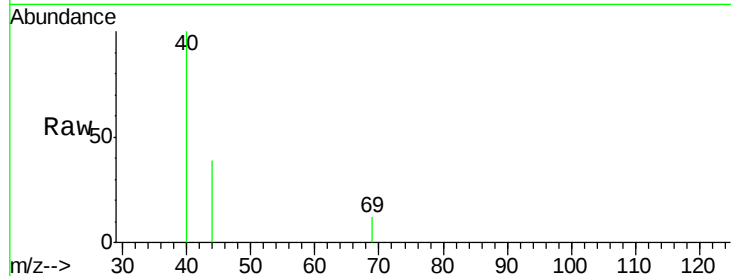
Tot Ion: 69 Resp: 61

Ion Ratio Lower Upper

69 100

41 0.0 56.9 85.3#

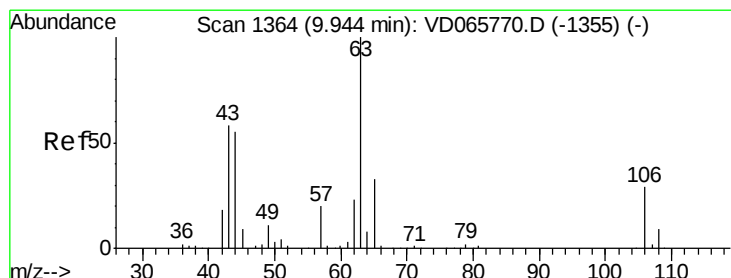
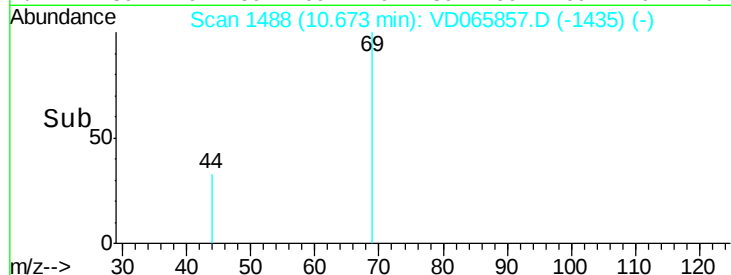
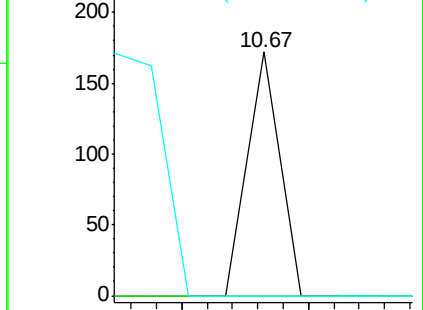
39 0.0 36.0 54.0#



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



#58

2-Chloroethyl Vinyl ether

Concen: 22.617 ug/l

RT: 9.94 min Scan# 1363

Delta R.T. -0.01 min

Lab File: VD065857.D

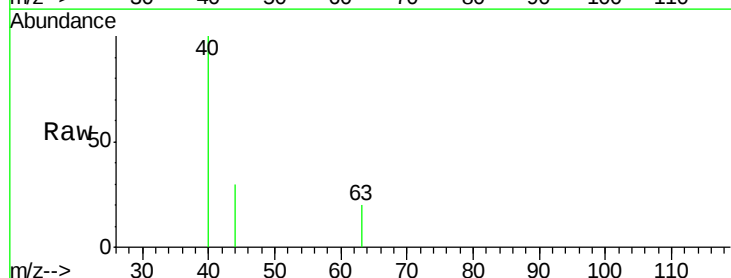
Acq: 23 Jun 2020 13:54

Tgt Ion: 63 Resp: 523

Ion Ratio Lower Upper

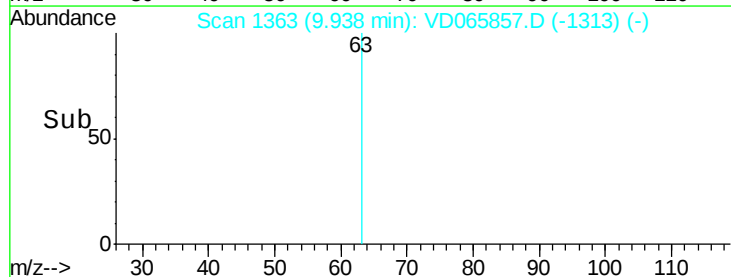
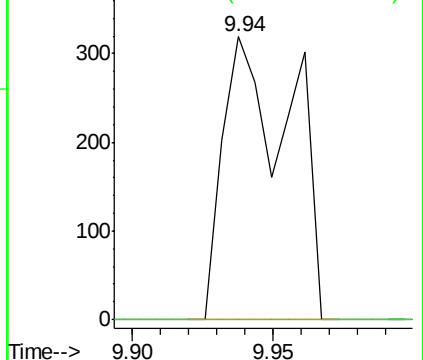
63 100

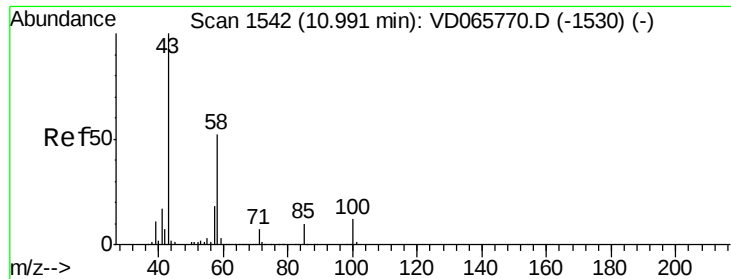
106 0.0 23.2 34.8#



Abundance Ion 62.90 (62.60 to 63.60): VDC

Ion 105.90 (105.60 to 106.60): V

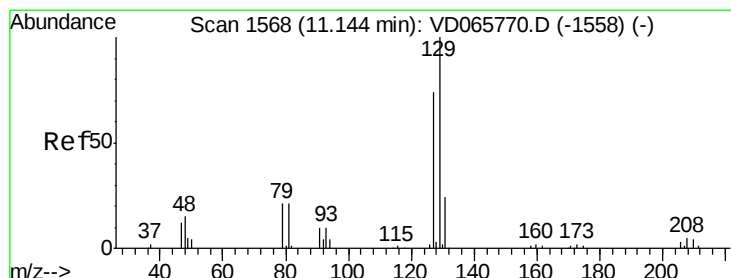
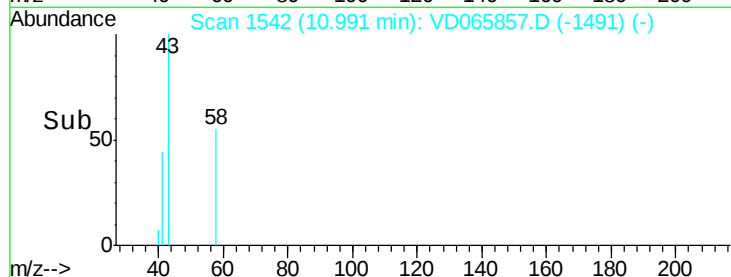
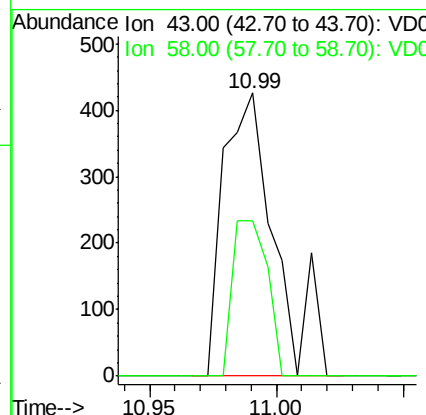
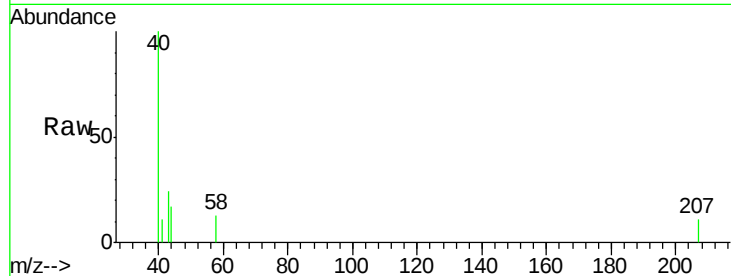




#59
2-Hexanone
Concen: 27.706 ug/l
RT: 10.99 min Scan# 1542
Delta R.T. -0.00 min
Lab File: VD065857.D
Acq: 23 Jun 2020 13:54

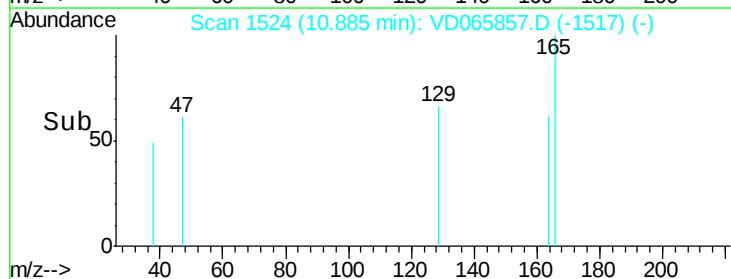
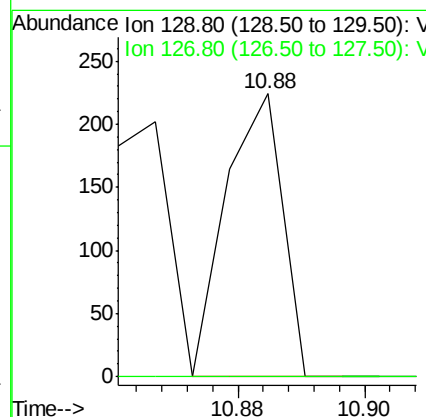
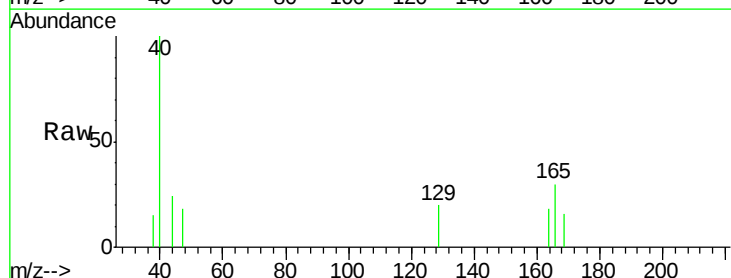
Instrument :
MSVOA_D
ClientSampled :
SB-11

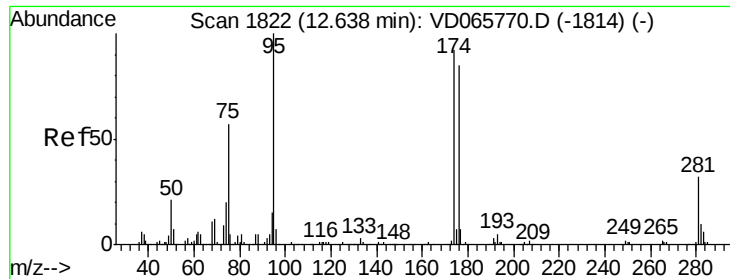
Tot Ion: 43 Resp: 609
Ion Ratio Lower Upper
43 100
58 36.5 25.7 77.0



#60
Dibromochloromethane
Concen: 2.398 ug/l
RT: 10.88 min Scan# 1524
Delta R.T. -0.26 min
Lab File: VD065857.D
Acq: 23 Jun 2020 13:54

Tgt Ion: 129 Resp: 137
Ion Ratio Lower Upper
129 100
127 0.0 38.0 113.9#

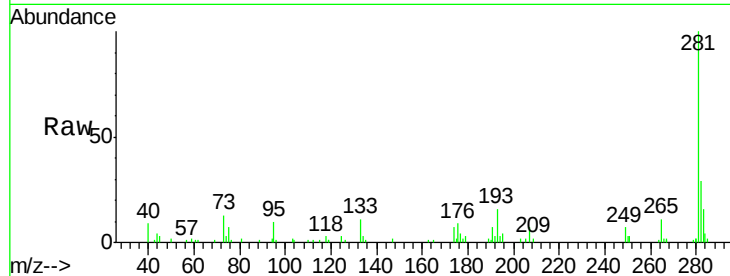




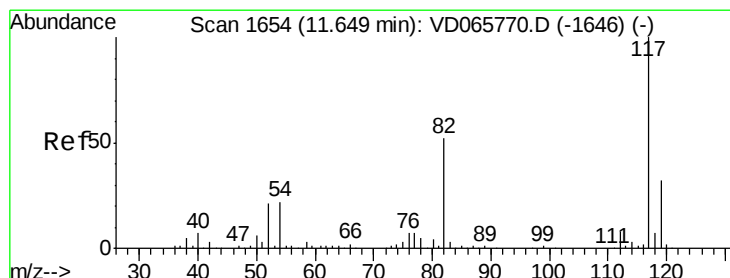
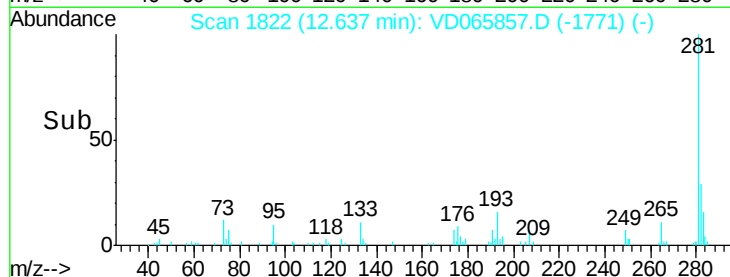
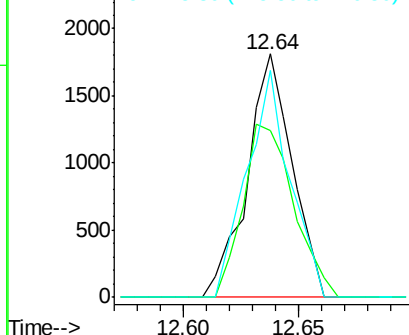
#62
4-Bromofluorobenzene
Concen: 34.586 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD065857.D
Acq: 23 Jun 2020 13:54

Instrument :
MSVOA_D
ClientSampleId :
SB-11

Tot Ion: 95 Resp: 2450
Ion Ratio Lower Upper
95 100
174 80.7 0.0 175.2
176 89.9 0.0 163.0

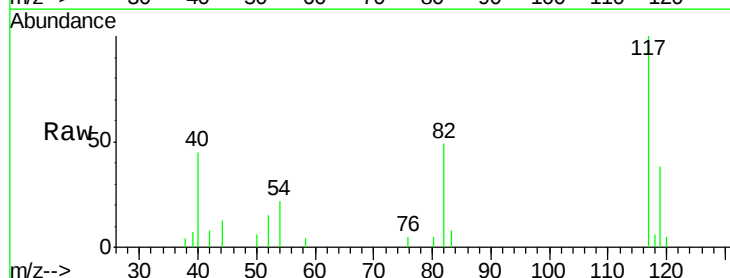


Abundance Ion 94.90 (94.60 to 95.60): V
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

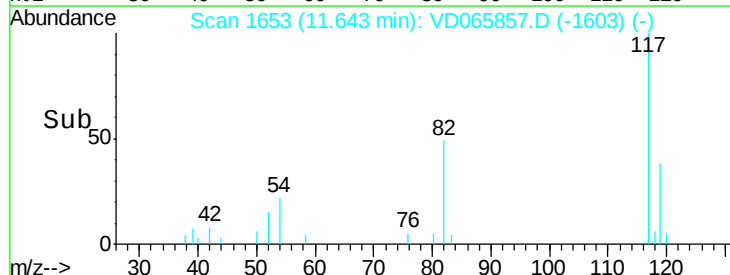
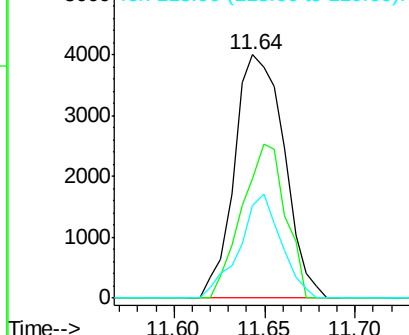


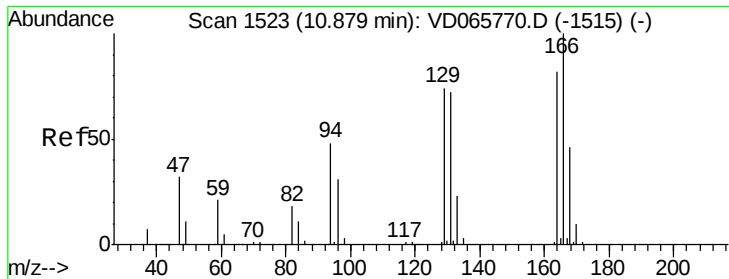
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.01 min
Lab File: VD065857.D
Acq: 23 Jun 2020 13:54

Tgt Ion: 117 Resp: 7626
Ion Ratio Lower Upper
117 100
82 49.2 41.9 62.9
119 38.1 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

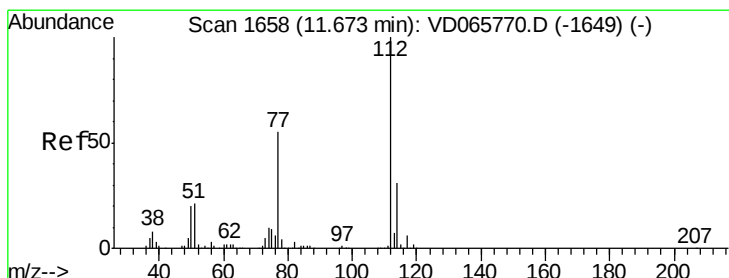
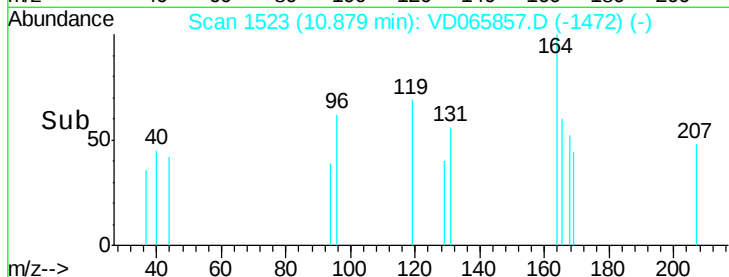
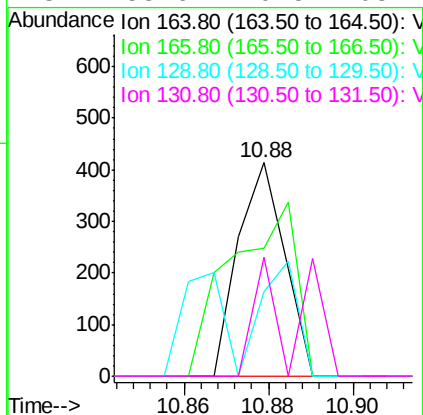
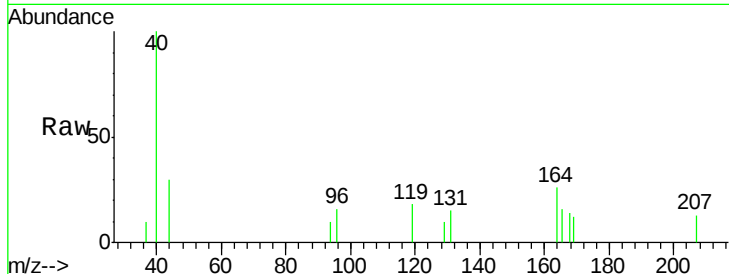




#64
Tetrachloroethene
Concen: 6.109 ug/l
RT: 10.88 min Scan# 1523
Delta R.T. -0.00 min
Lab File: VD065857.D
Acq: 23 Jun 2020 13:54

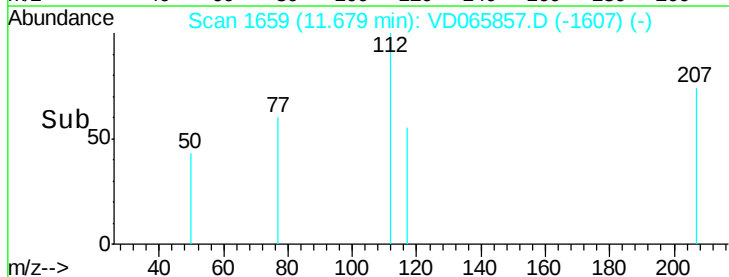
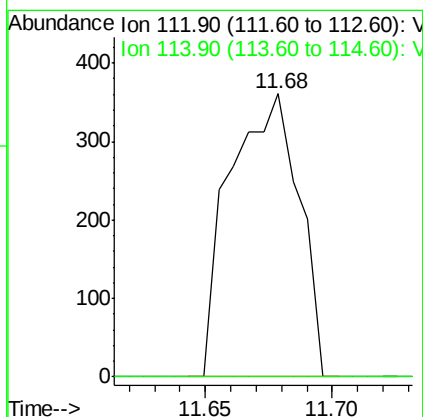
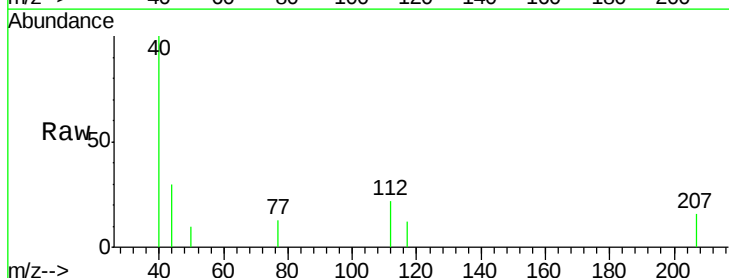
Instrument :
MSVOA_D
ClientSampleId :
SB-11

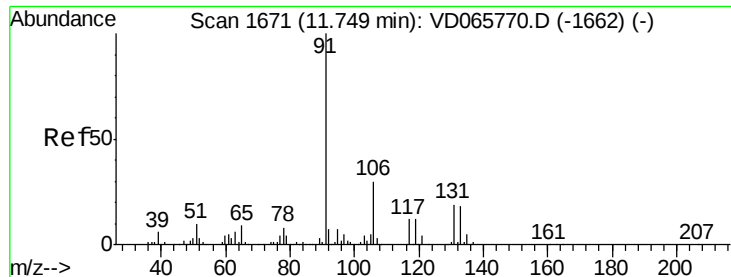
Tot Ion	Ratio	Lower	Upper
164	100		
166	60.1	98.2	147.2#
129	39.9	72.3	108.5#
131	55.6	70.5	105.7#



#65
Chlorobenzene
Concen: 4.601 ug/l
RT: 11.68 min Scan# 1659
Delta R.T. 0.01 min
Lab File: VD065857.D
Acq: 23 Jun 2020 13:54

Tgt Ion	Ratio	Lower	Upper
112	100		
114	0.0	24.7	37.1#





#66

1,1,1,2-Tetrachloroethane

Concen: 1.424 ug/l

RT: 11.74 min Scan# 1669

Delta R.T. -0.01 min

Lab File: VD065857.D

Acq: 23 Jun 2020 13:54

Instrument :

MSVOA_D

ClientSampleId :

SB-11

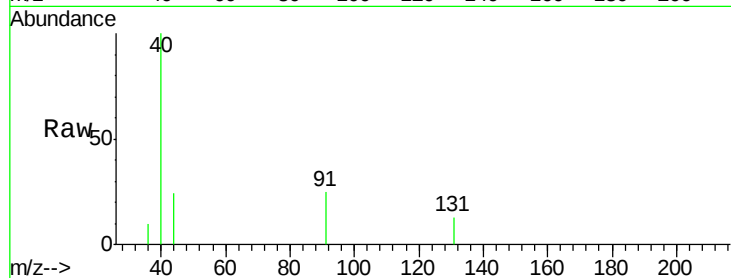
Tot Ion:131 Resp: 79

Ion Ratio Lower Upper

131 100

133 168.4 47.3 141.9#

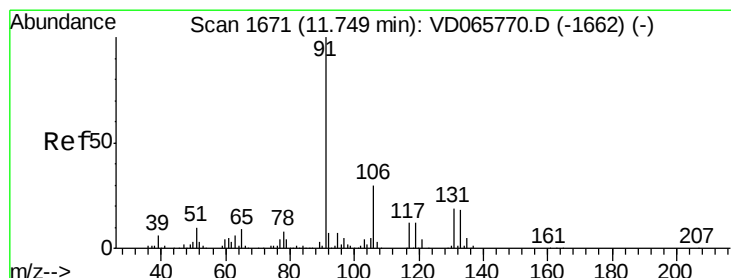
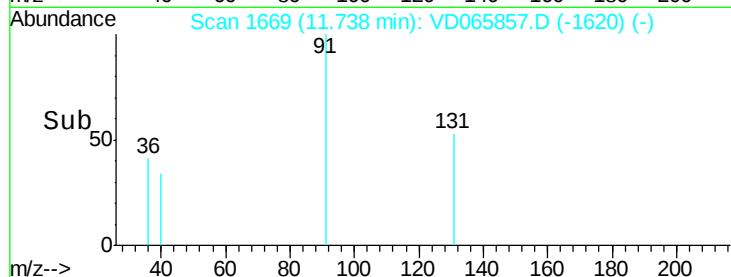
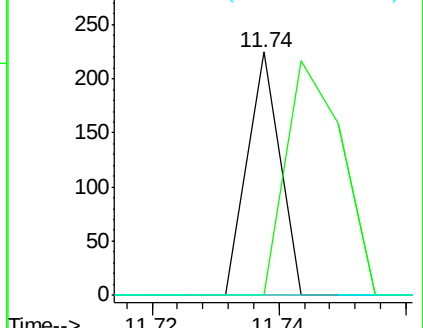
119 0.0 31.6 94.8#



Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V



#67

Ethyl Benzene

Concen: 5.550 ug/l

RT: 11.75 min Scan# 1671

Delta R.T. -0.00 min

Lab File: VD065857.D

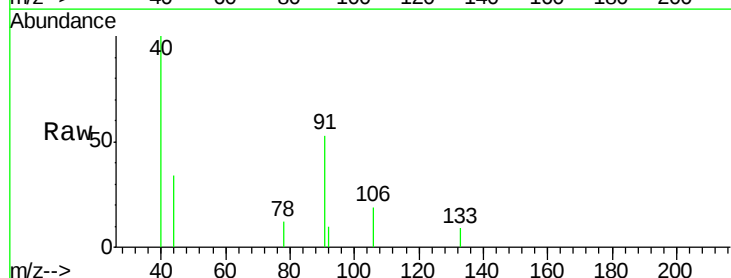
Acq: 23 Jun 2020 13:54

Tgt Ion: 91 Resp: 1476

Ion Ratio Lower Upper

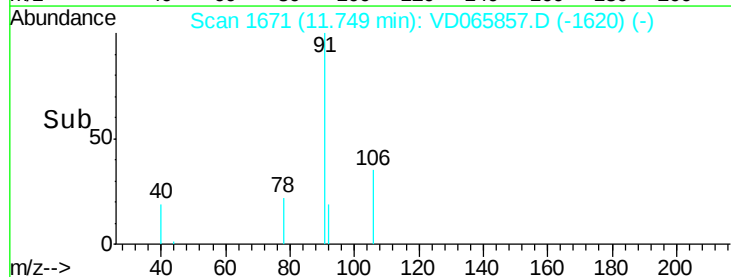
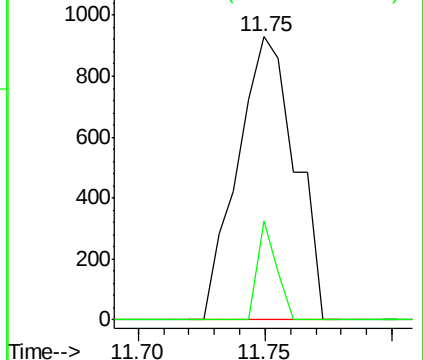
91 100

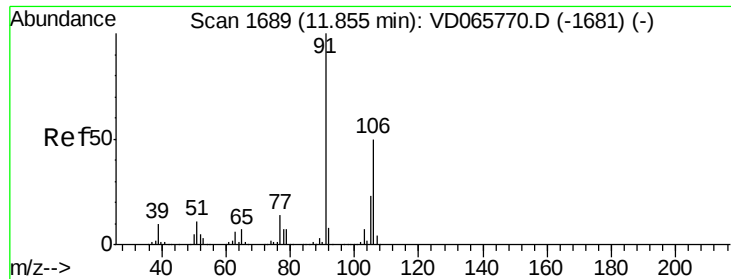
106 35.0 24.1 36.1



Abundance Ion 91.00 (90.70 to 91.70): V

Ion 106.00 (105.70 to 106.70): V

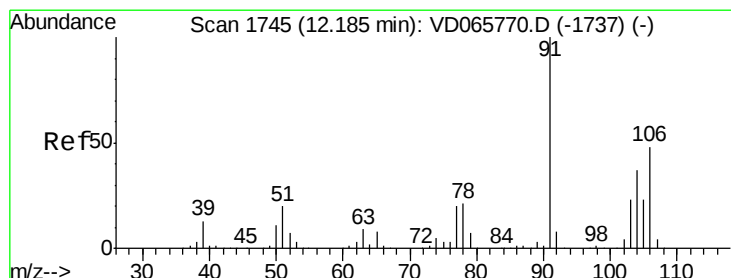
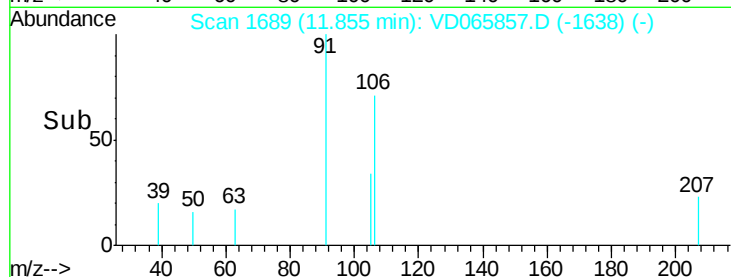
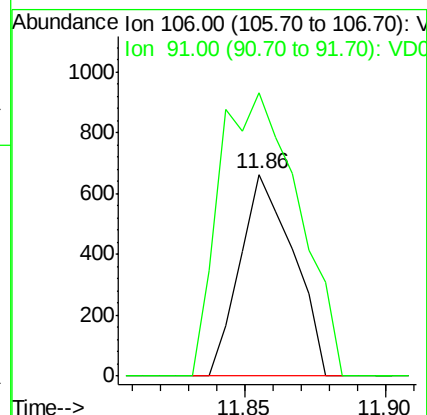
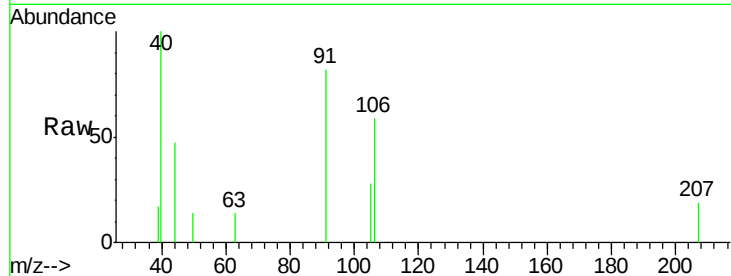




#68
m/p-Xylenes
Concen: 8.493 ug/l
RT: 11.86 min Scan# 1689
Delta R.T. -0.00 min
Lab File: VD065857.D
Acq: 23 Jun 2020 13:54

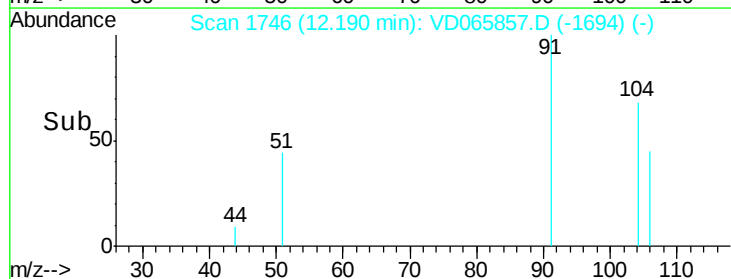
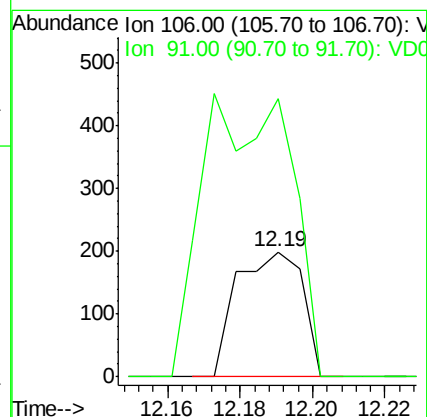
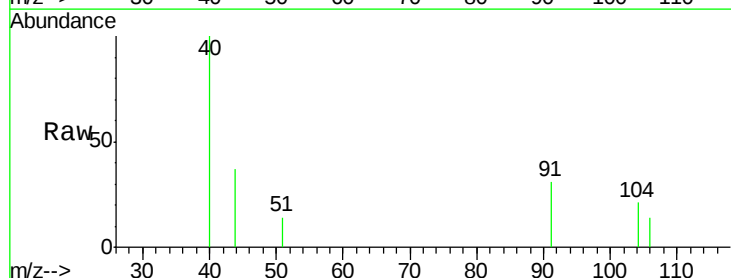
Instrument :
MSVOA_D
ClientSampled :
SB-11

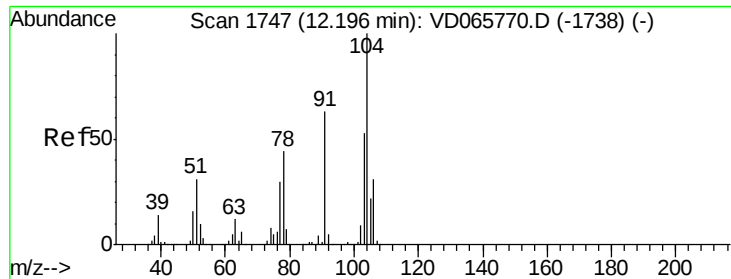
Tot Ion:106 Resp: 870
Ion Ratio Lower Upper
106 100
91 208.5 159.4 239.2



#69
o-Xylene
Concen: 2.696 ug/l
RT: 12.19 min Scan# 1746
Delta R.T. 0.01 min
Lab File: VD065857.D
Acq: 23 Jun 2020 13:54

Tgt Ion:106 Resp: 249
Ion Ratio Lower Upper
106 100
91 302.4 105.3 315.8

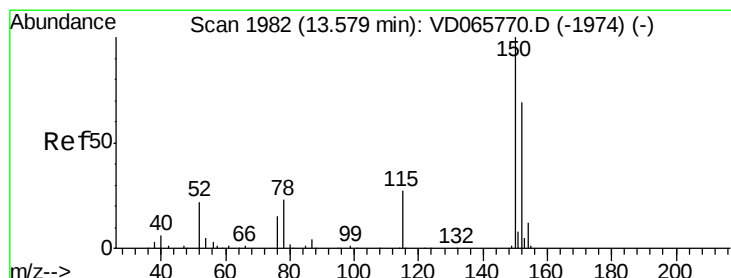
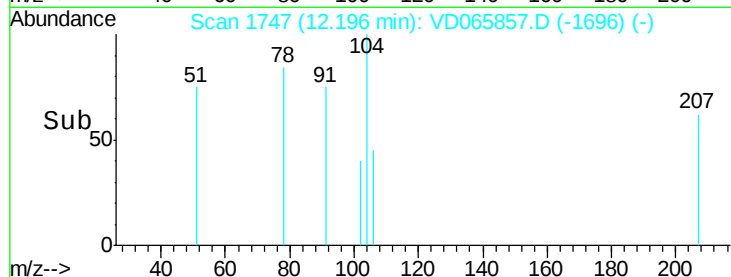
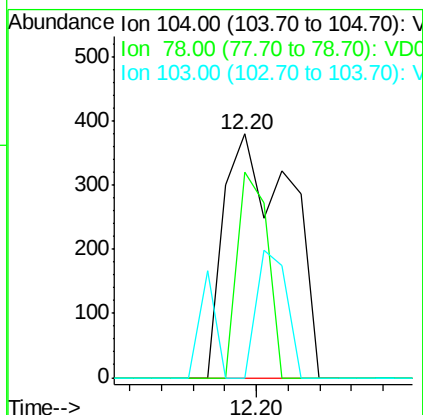
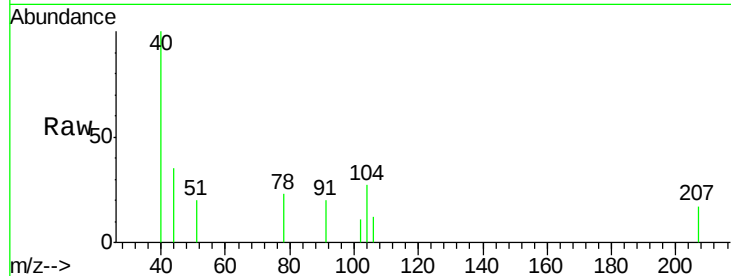




#70
Stvrene
Concen: 3.390 ug/l
RT: 12.20 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VD065857.D
Acq: 23 Jun 2020 13:54

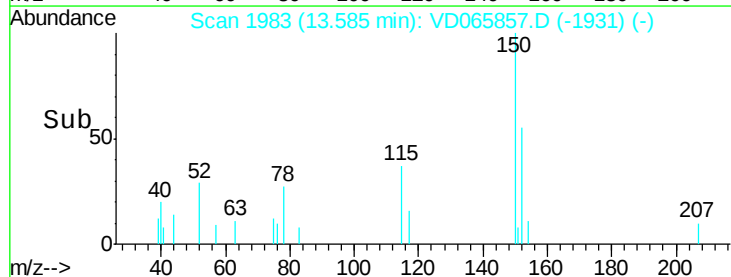
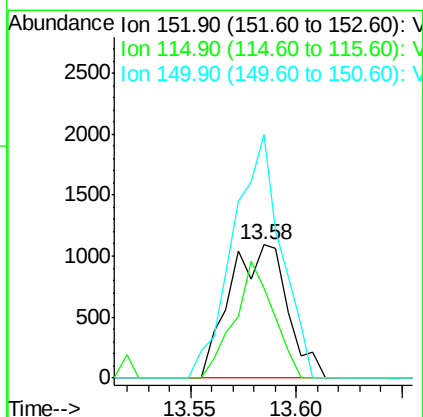
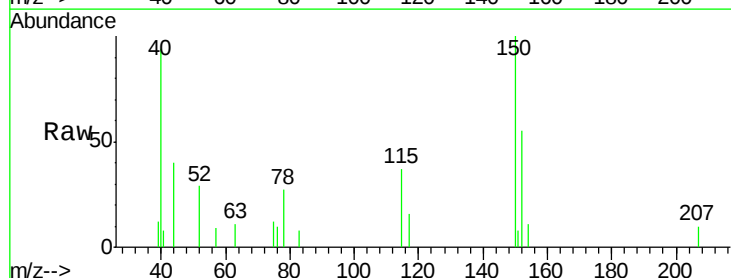
Instrument :
MSVOA_D
ClientSampleId :
SB-11

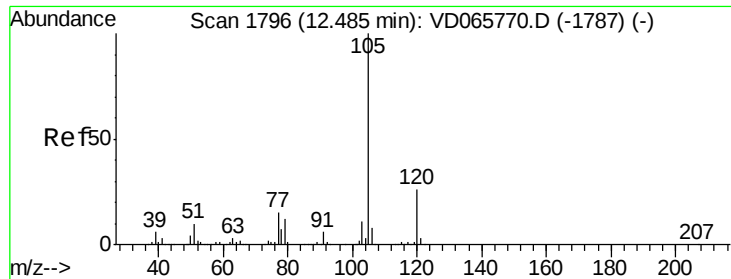
Tot Ion:104 Resp: 542
Ion Ratio Lower Upper
104 100
78 38.6 38.6 58.0#
103 24.4 43.9 65.9#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.01 min
Lab File: VD065857.D
Acq: 23 Jun 2020 13:54

Tgt Ion:152 Resp: 2077
Ion Ratio Lower Upper
152 100
115 58.9 28.7 86.1
150 151.7 0.0 348.0





#73

Isopropylbenzene

Concen: 7.547 ug/l

RT: 12.47 min Scan# 1794

Delta R.T. -0.01 min

Lab File: VD065857.D

Acq: 23 Jun 2020 13:54

Instrument :

MSVOA_D

ClientSampleId :

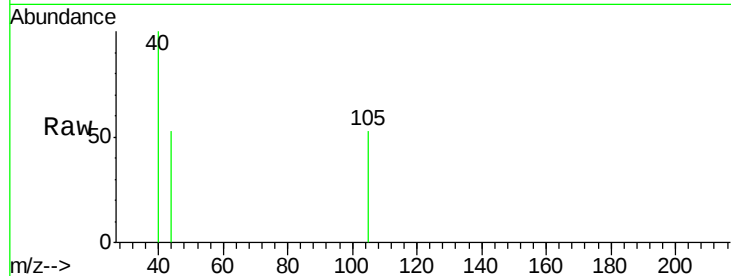
SB-11

Tot Ion:105 Resp: 1051

Ion Ratio Lower Upper

105 100

120 10.8 13.5 40.5#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.47

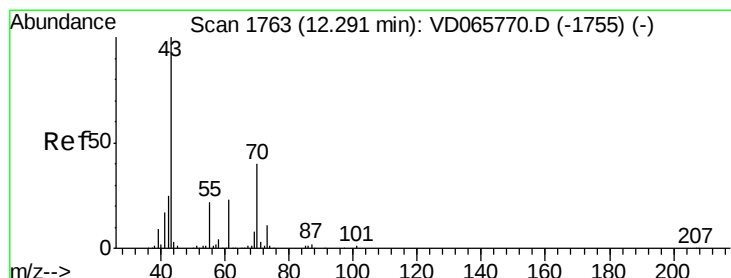
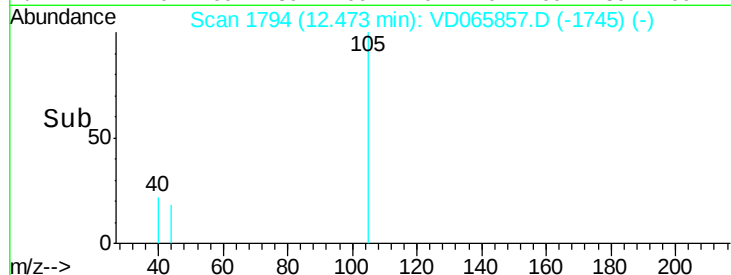
600

400

200

0

Time-->



#74

N-ethyl acetate

Concen: 1.775 ug/l

RT: 12.30 min Scan# 1764

Delta R.T. 0.01 min

Lab File: VD065857.D

Acq: 23 Jun 2020 13:54

Tgt Ion: 43 Resp: 55

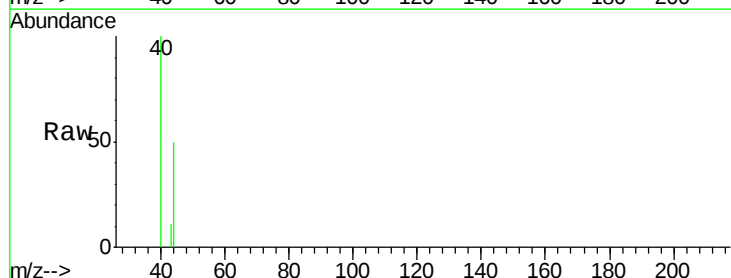
Ion Ratio Lower Upper

43 100

70 0.0 32.3 48.5#

55 0.0 19.0 28.4#

61 0.0 19.0 28.4#



Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V

12.30

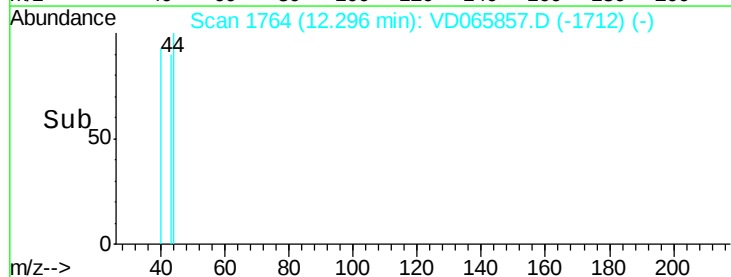
150

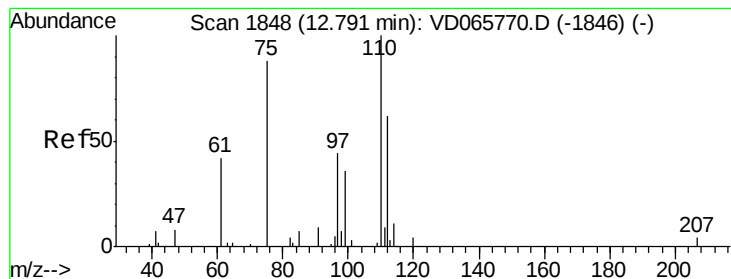
100

50

0

Time-->





#76

1,2,3-Trichloropropane

Concen: 9.596 ug/l

RT: 12.78 min Scan# 1846

Delta R.T. -0.01 min

Lab File: VD065857.D

Acq: 23 Jun 2020 13:54

Instrument :

MSVOA_D

ClientSampled :

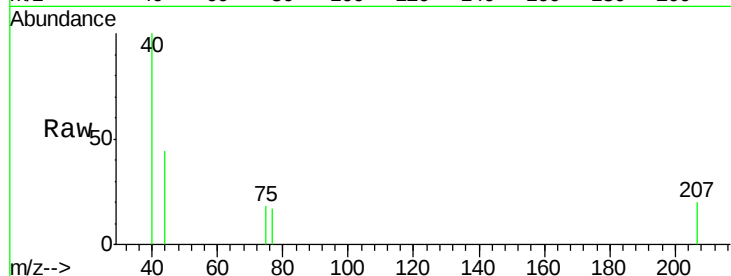
SB-11

Tot Ion: 75 Resp: 155

Ion Ratio Lower Upper

75 100

77 395.5 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 77.00 (76.70 to 77.70): VDC

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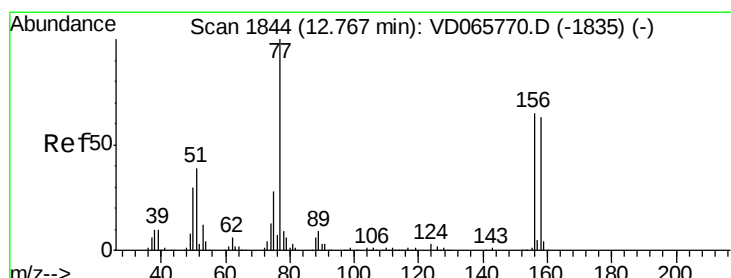
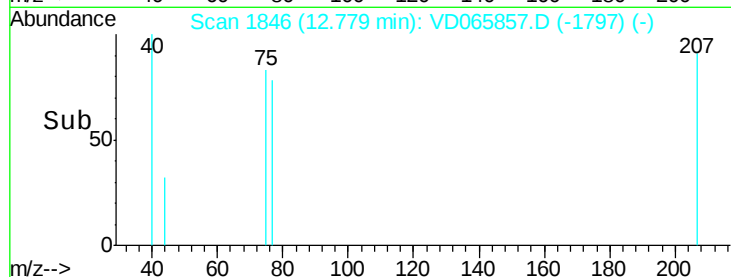
12.78

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12.78



#77

Bromobenzene

Concen: 2.216 ug/l

RT: 12.77 min Scan# 1844

Delta R.T. -0.00 min

Lab File: VD065857.D

Acq: 23 Jun 2020 13:54

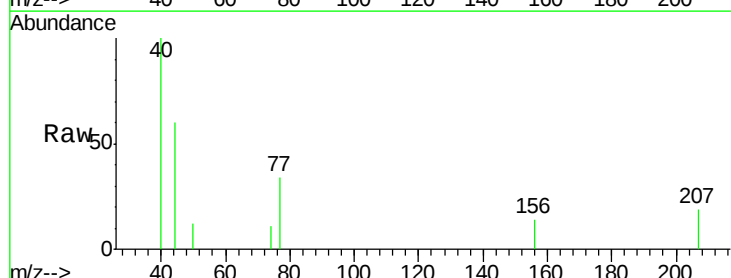
Tgt Ion: 156 Resp: 73

Ion Ratio Lower Upper

156 100

77 839.7 87.3 261.8#

158 238.4 48.0 144.0#



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VDC

Ion 157.80 (157.50 to 158.50): V

12.77

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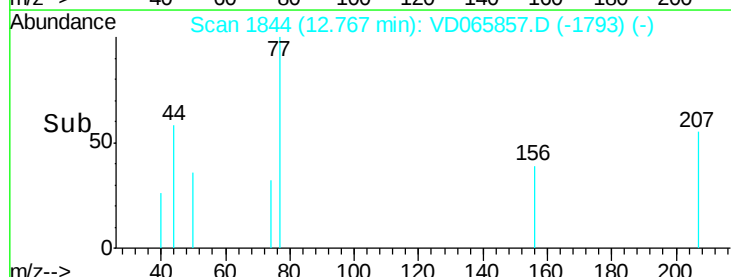
12.77

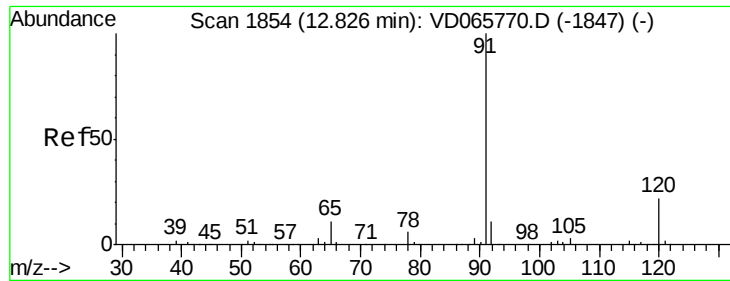
12.77

12.77

12.77

12.77





#78

n-propylbenzene

Concen: 8.644 ug/l

RT: 12.81 min Scan# 1852

Delta R.T. -0.01 min

Lab File: VD065857.D

Acq: 23 Jun 2020 13:54

Instrument :

MSVOA_D

ClientSampleID :

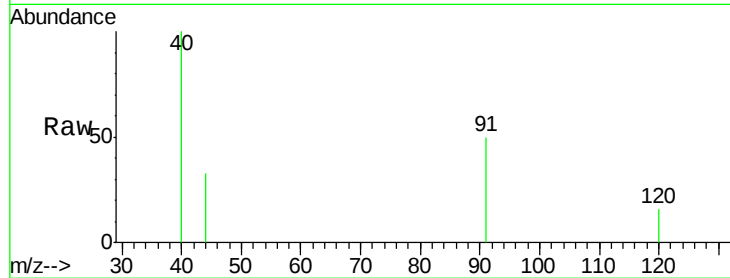
SB-11

Tot Ion: 91 Resp: 1449

Ion Ratio Lower Upper

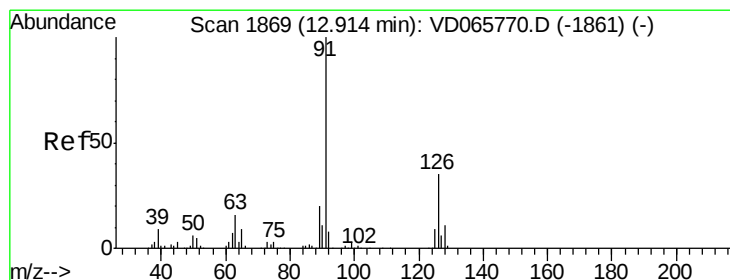
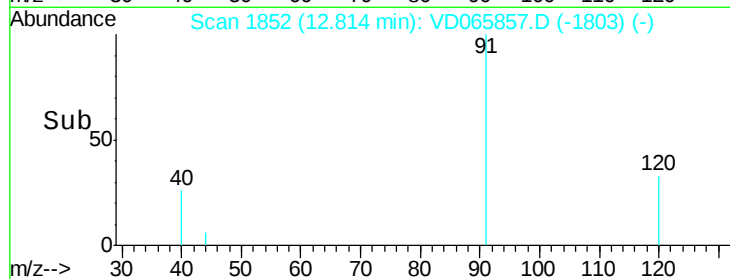
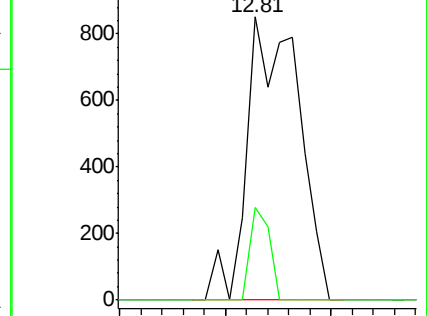
91 100

120 12.1 11.3 33.8



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 120.00 (119.70 to 120.70): VDC



#79

2-Chlorotoluene

Concen: 7.819 ug/l

RT: 12.91 min Scan# 1868

Delta R.T. -0.01 min

Lab File: VD065857.D

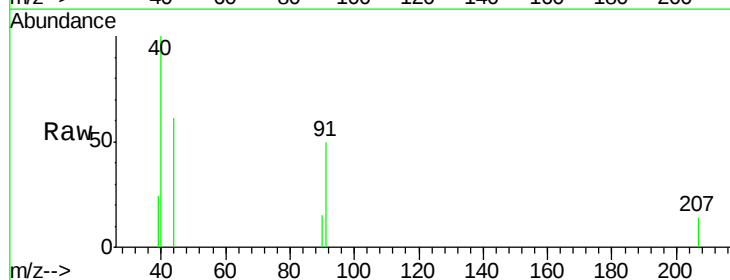
Acq: 23 Jun 2020 13:54

Tgt Ion: 91 Resp: 719

Ion Ratio Lower Upper

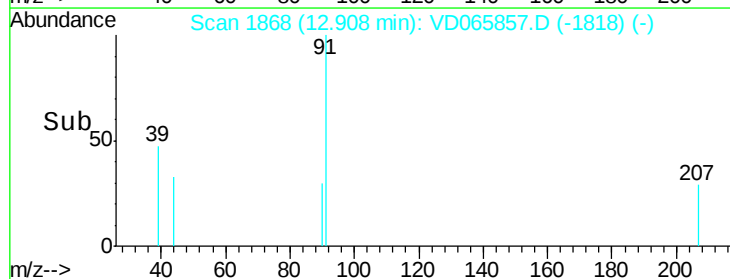
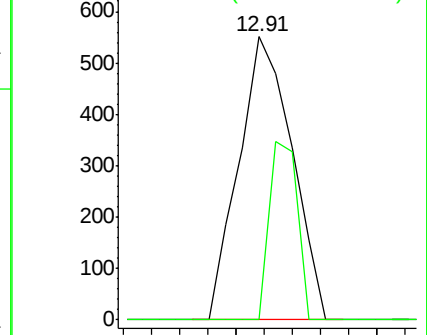
91 100

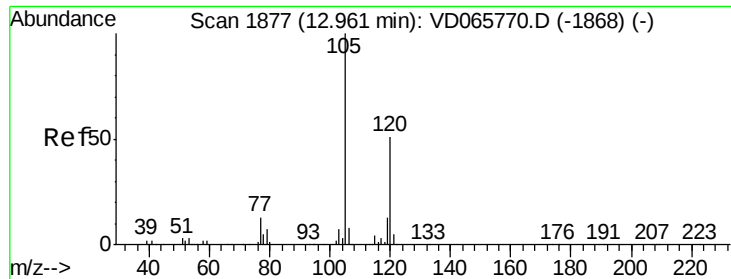
126 33.1 17.5 52.6



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 125.90 (125.60 to 126.60): VDC

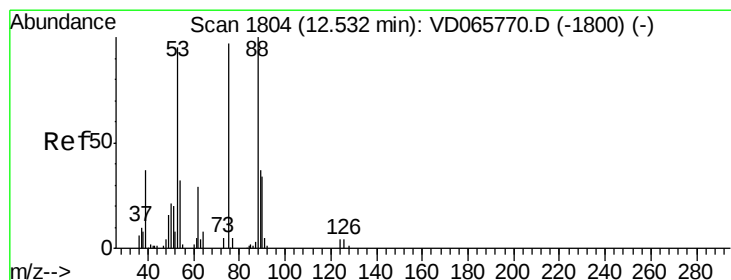
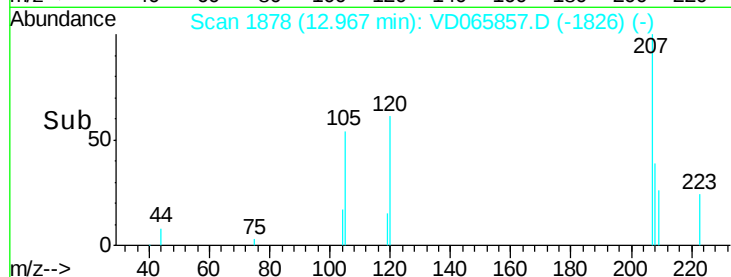
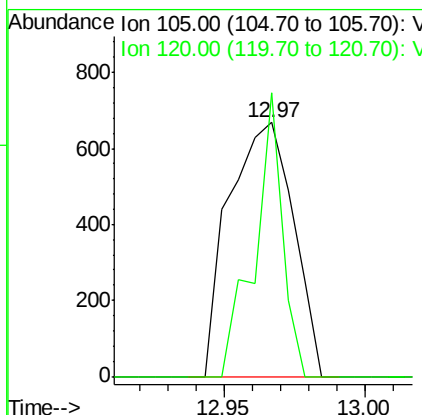
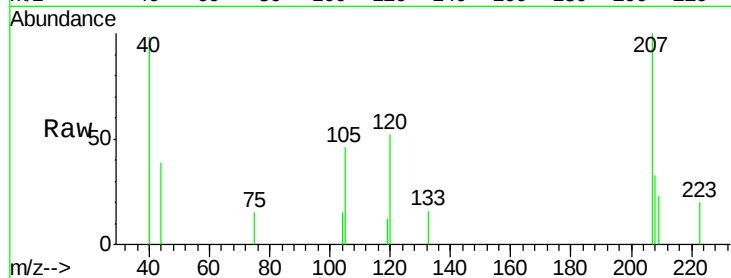




#80
 1,3,5-Trimethylbenzene
 Concen: 9.130 ug/l
 RT: 12.97 min Scan# 1878
 Delta R.T. 0.01 min
 Lab File: VD065857.D
 Acq: 23 Jun 2020 13:54

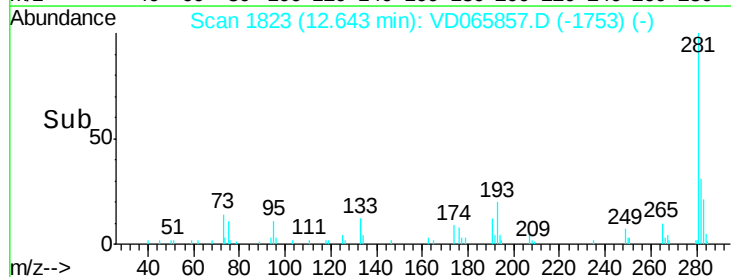
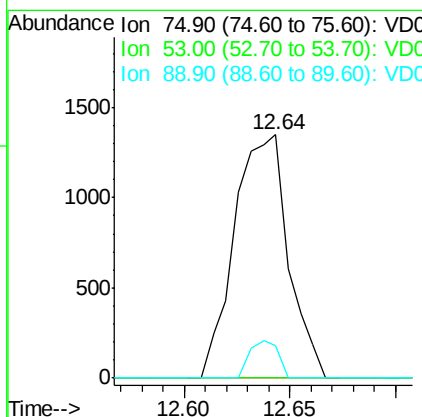
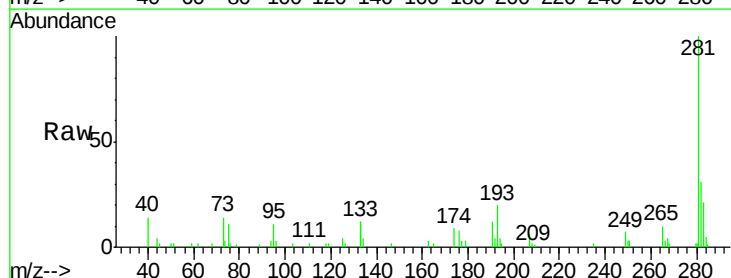
Instrument :
 MSVOA_D
 ClientSampled :
 SB-11

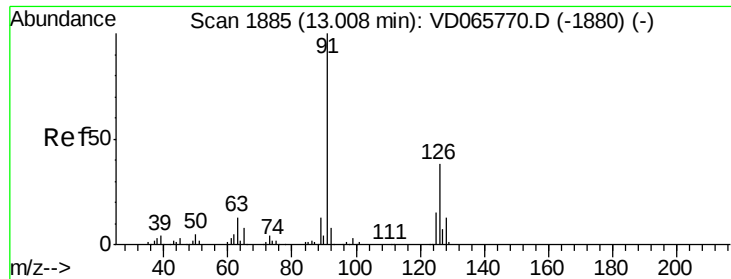
Tot Ion:105 Resp: 1058
 Ion Ratio Lower Upper
 105 100
 120 48.1 25.4 76.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 318.881 ug/l
 RT: 12.64 min Scan# 1823
 Delta R.T. 0.11 min
 Lab File: VD065857.D
 Acq: 23 Jun 2020 13:54

Tgt Ion: 75 Resp: 2384
 Ion Ratio Lower Upper
 75 100
 53 0.0 82.6 123.8#
 89 8.1 35.9 53.9#





#82

4-Chlorotoluene

Concen: 7.285 ug/l

RT: 12.91 min Scan# 1868

Delta R.T. -0.10 min

Lab File: VD065857.D

Acq: 23 Jun 2020 13:54

Instrument :

MSVOA_D

ClientSampled :

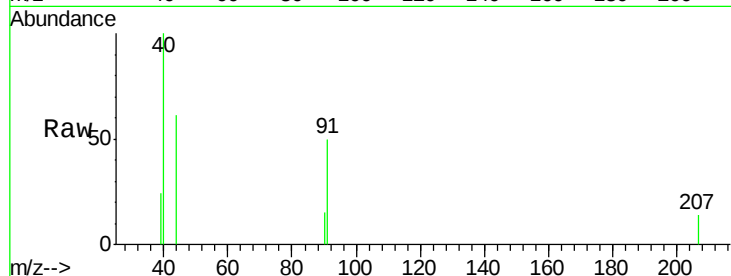
SB-11

Tot Ion: 91 Resp: 719

Ion Ratio Lower Upper

91 100

126 33.1 17.6 52.8

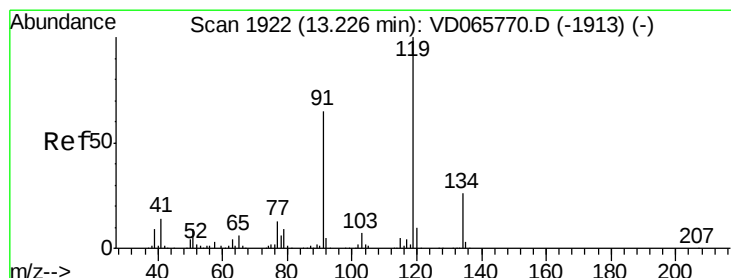
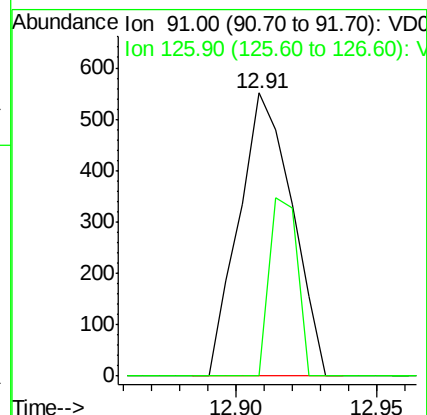
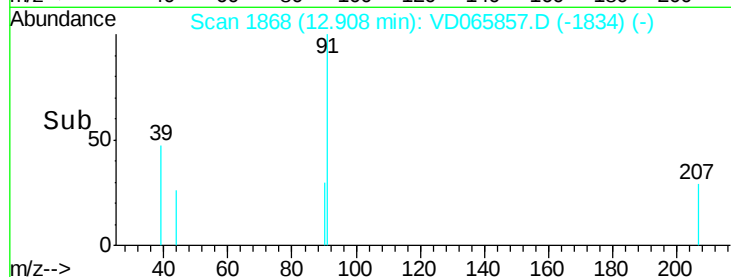


Abundance Ion 91.00 (90.70 to 91.70): V

Ion 125.90 (125.60 to 126.60): V

12.91

Time-->



#83

tert-Butylbenzene

Concen: 6.604 ug/l

RT: 13.23 min Scan# 1922

Delta R.T. -0.00 min

Lab File: VD065857.D

Acq: 23 Jun 2020 13:54

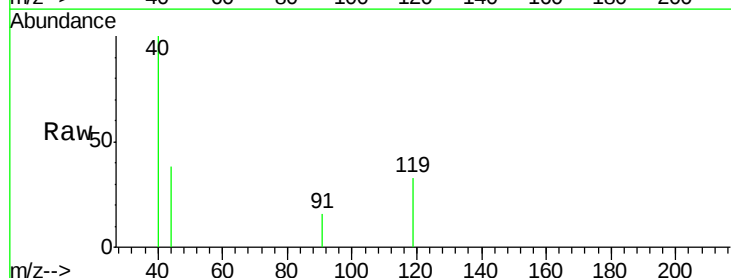
Tgt Ion: 119 Resp: 664

Ion Ratio Lower Upper

119 100

91 50.3 32.0 96.0

134 19.1 13.8 41.4



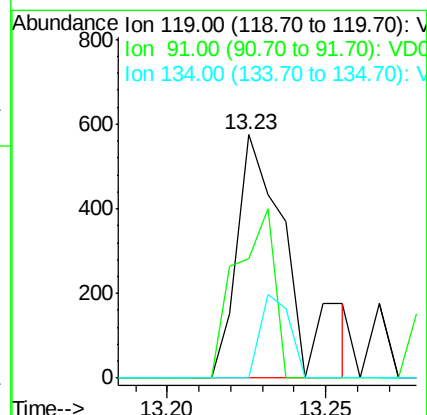
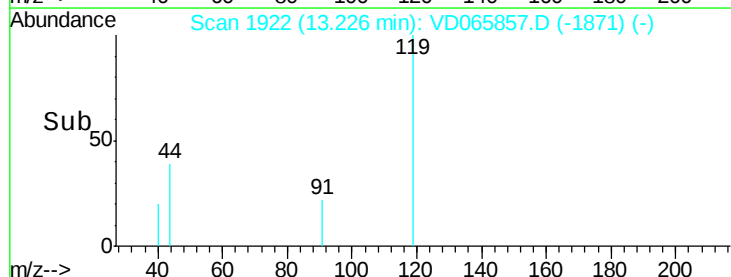
Abundance Ion 119.00 (118.70 to 119.70): V

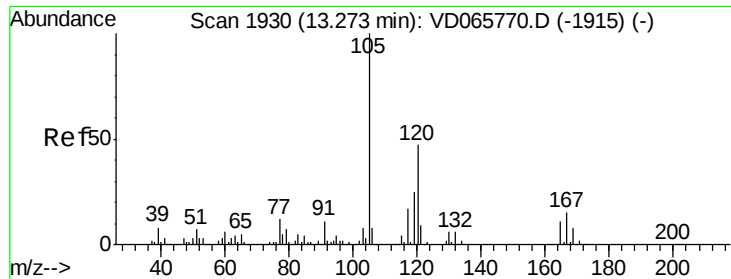
Ion 91.00 (90.70 to 91.70): V

Ion 134.00 (133.70 to 134.70): V

13.23

Time-->

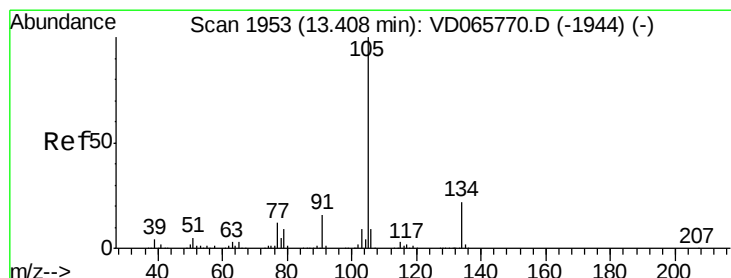
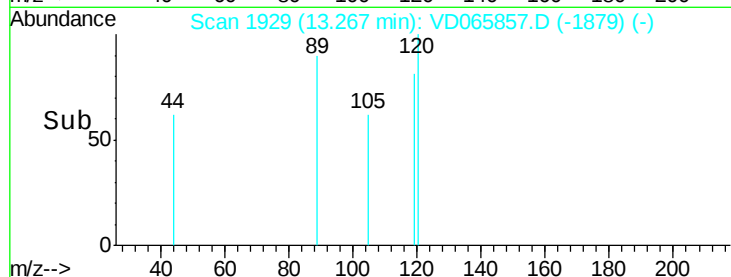
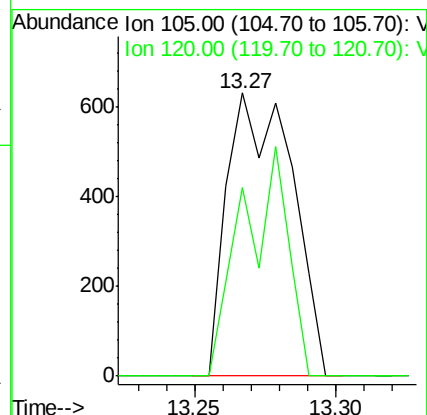
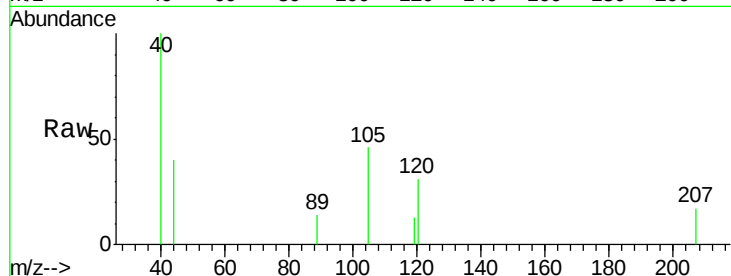




#84
 1,2,4-Trimethylbenzene
 Concen: 8.639 ug/l
 RT: 13.27 min Scan# 1929
 Delta R.T. -0.01 min
 Lab File: VD065857.D
 Acq: 23 Jun 2020 13:54

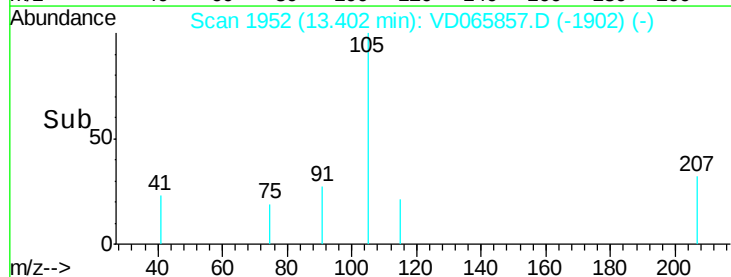
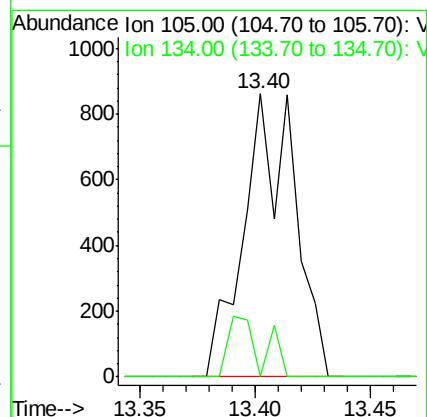
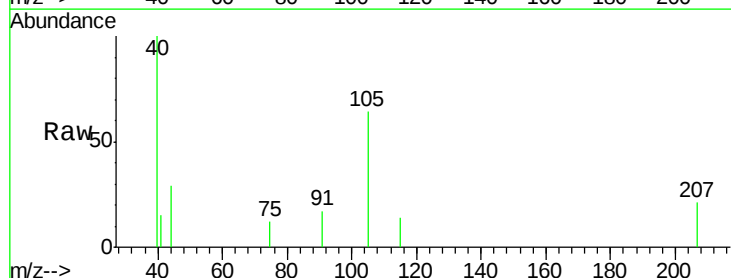
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-11

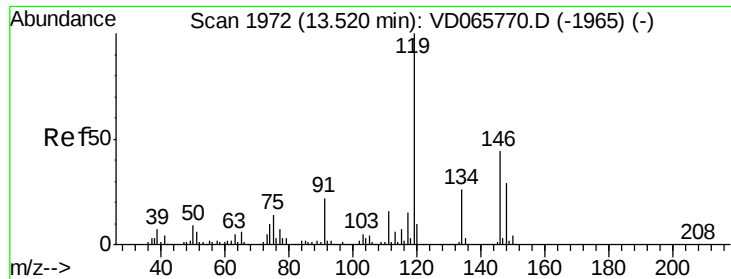
Tot Ion:105 Resp: 1002
 Ion Ratio Lower Upper
 105 100
 120 57.2 23.3 69.8



#85
 sec-Butylbenzene
 Concen: 9.440 ug/l
 RT: 13.40 min Scan# 1952
 Delta R.T. -0.01 min
 Lab File: VD065857.D
 Acq: 23 Jun 2020 13:54

Tgt Ion:105 Resp: 1321
 Ion Ratio Lower Upper
 105 100
 134 13.7 10.4 31.4

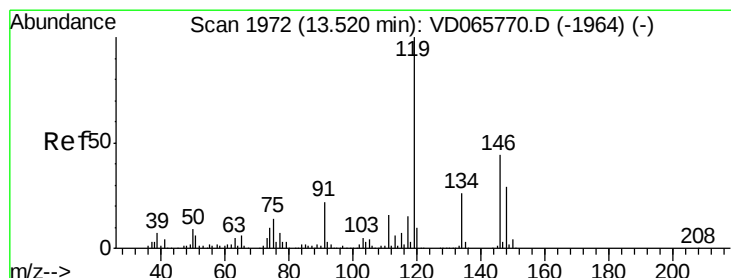
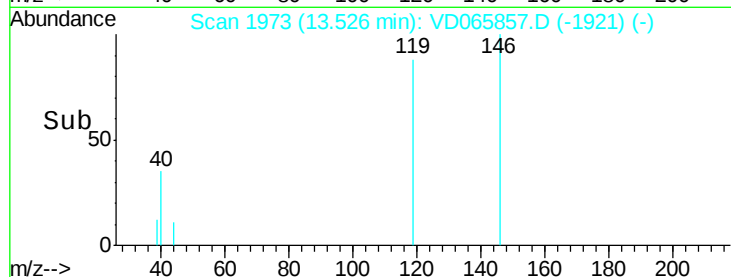
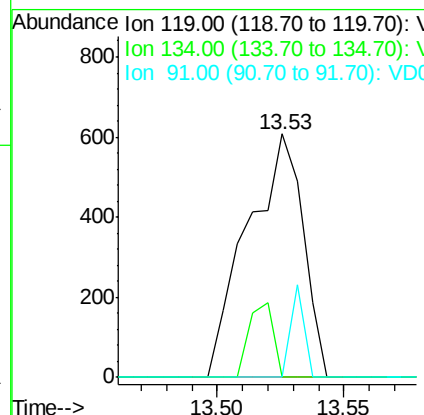
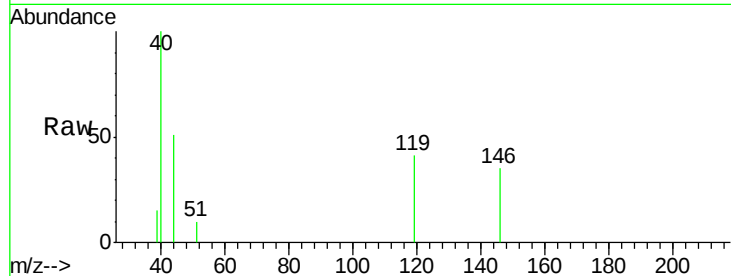




#86
 p-Isopropyltoluene
 Concen: 7.196 ug/l
 RT: 13.53 min Scan# 1973
 Delta R.T. 0.01 min
 Lab File: VD065857.D
 Acq: 23 Jun 2020 13:54

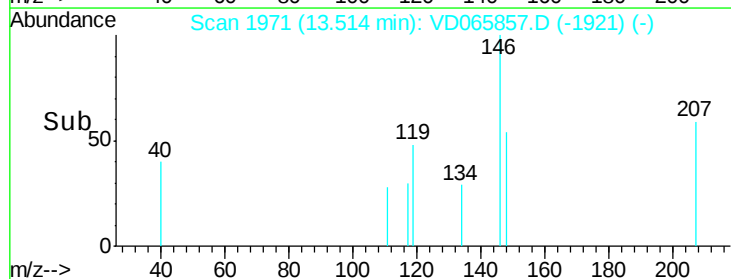
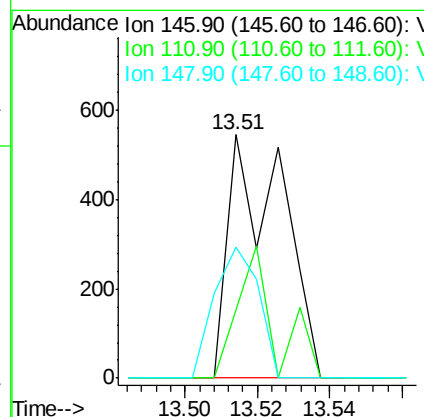
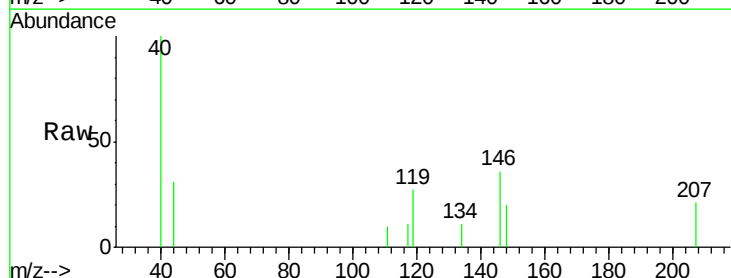
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-11

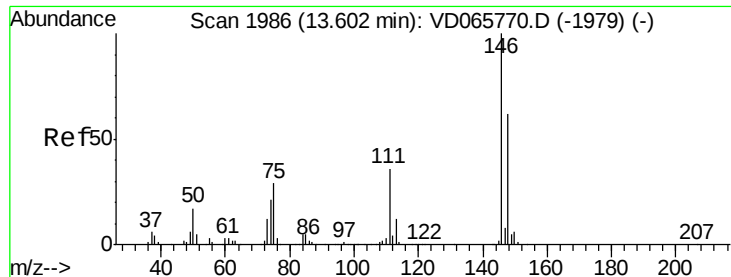
Tot Ion:119 Resp: 923
 Ion Ratio Lower Upper
 119 100
 134 13.2 13.3 39.9#
 91 8.8 11.8 35.4#



#87
 1,3-Dichlorobenzene
 Concen: 8.666 ug/l
 RT: 13.51 min Scan# 1971
 Delta R.T. -0.01 min
 Lab File: VD065857.D
 Acq: 23 Jun 2020 13:54

Tgt Ion:146 Resp: 563
 Ion Ratio Lower Upper
 146 100
 111 38.2 19.2 57.6
 148 44.2 32.1 96.3

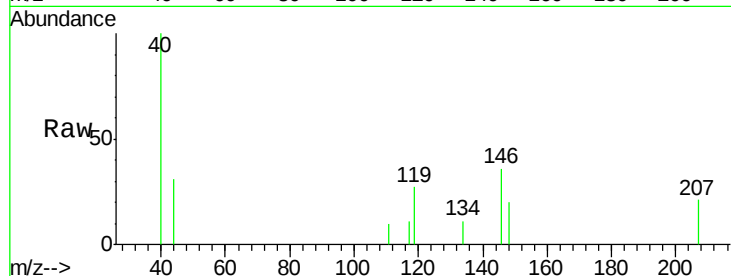




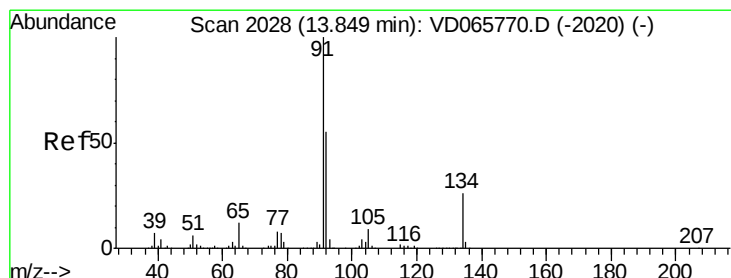
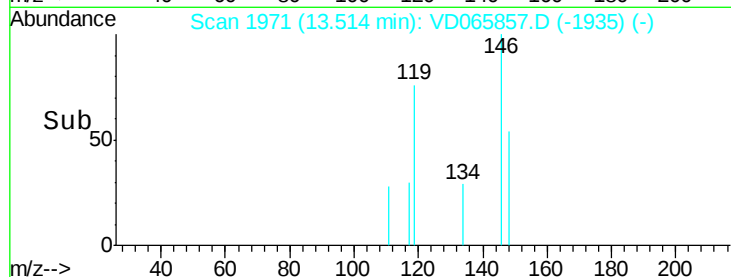
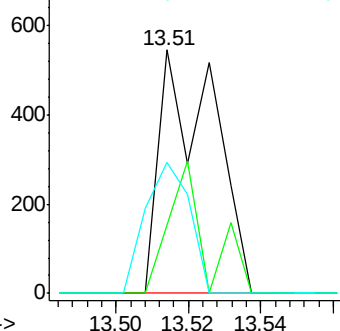
#88
 1,4-Dichlorobenzene
 Concen: 8.712 ug/l
 RT: 13.51 min Scan# 1971
 Delta R.T. -0.09 min
 Lab File: VD065857.D
 Acq: 23 Jun 2020 13:54

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-11

Tot Ion:146 Resp: 563
 Ion Ratio Lower Upper
 146 100
 111 38.2 18.9 56.7
 148 44.2 31.6 94.7

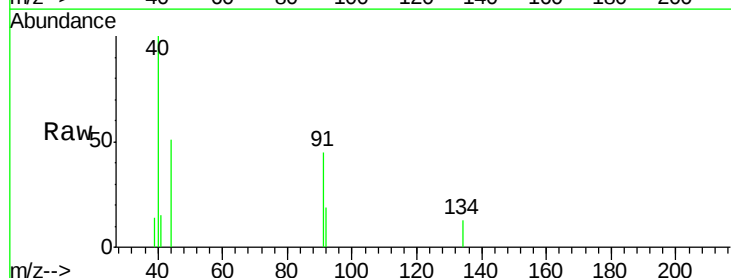


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

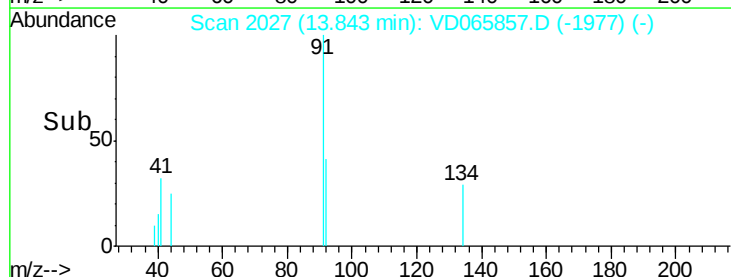
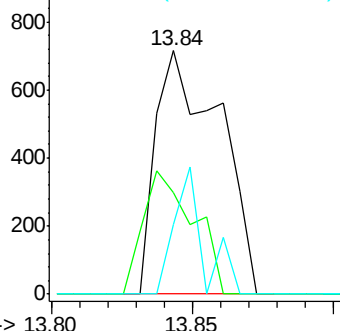


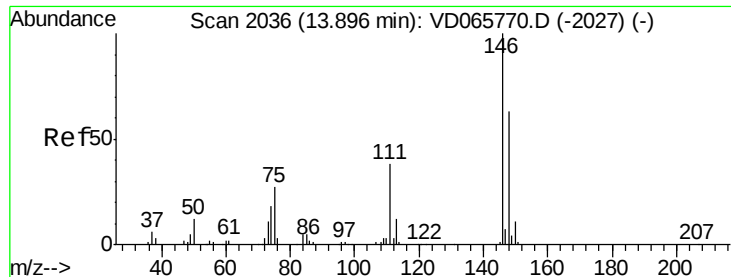
#89
 n-Butylbenzene
 Concen: 9.181 ug/l
 RT: 13.84 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: VD065857.D
 Acq: 23 Jun 2020 13:54

Tgt Ion: 91 Resp: 1123
 Ion Ratio Lower Upper
 91 100
 92 40.2 27.0 81.0
 134 23.5 13.0 39.0



Abundance Ion 91.00 (90.70 to 91.70): V
 Ion 92.00 (91.70 to 92.70): V
 Ion 134.00 (133.70 to 134.70): V

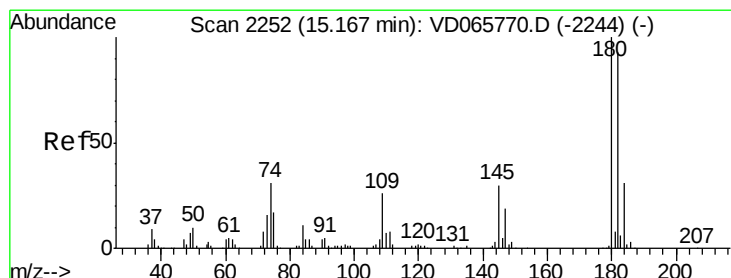
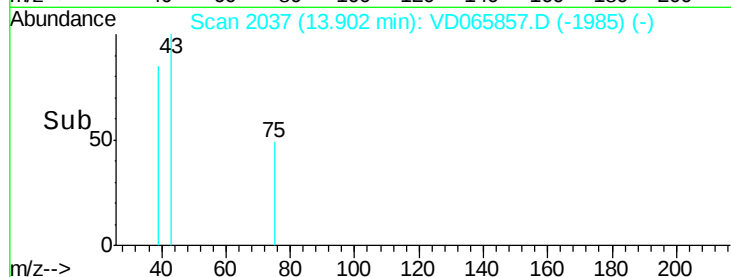
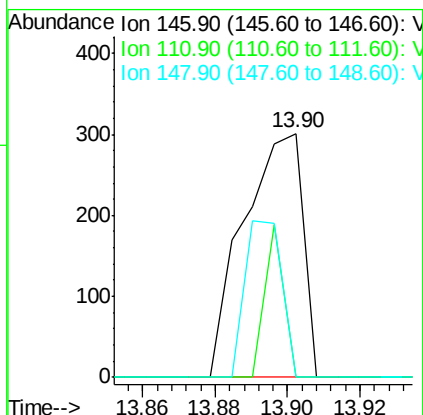
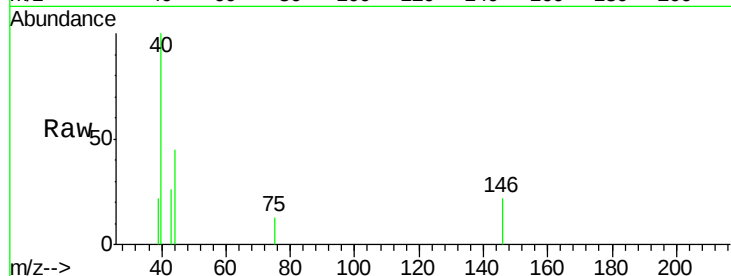




#91
 1,2-Dichlorobenzene
 Concen: 6.117 ug/l
 RT: 13.90 min Scan# 2037
 Delta R.T. 0.01 min
 Lab File: VD065857.D
 Acq: 23 Jun 2020 13:54

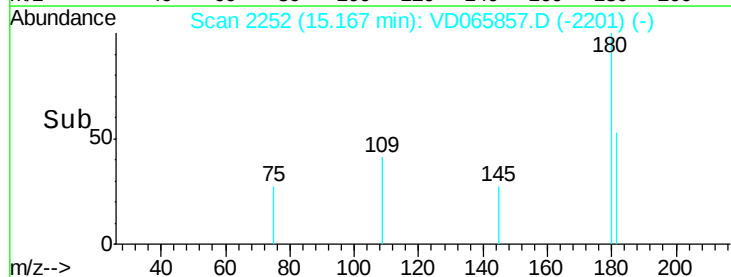
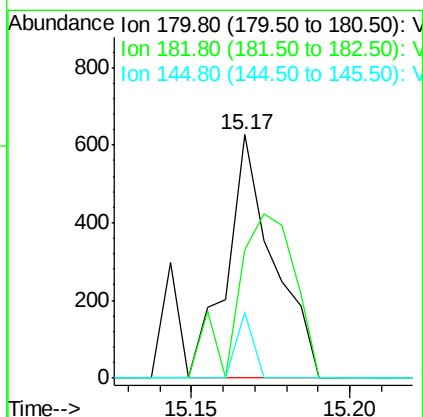
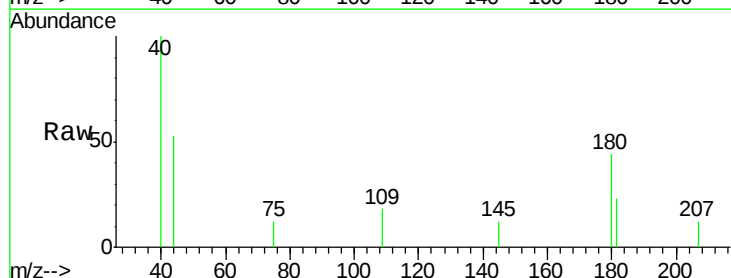
Instrument :
 MSVOA_D
 ClientSampled :
 SB-11

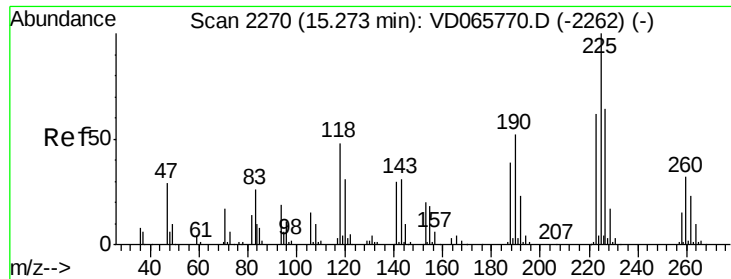
Tot Ion:146 Resp: 342
 Ion Ratio Lower Upper
 146 100
 111 19.3 19.8 59.4#
 148 39.8 31.9 95.7



#93
 1,2,4-Trichlorobenzene
 Concen: 16.678 ug/l
 RT: 15.17 min Scan# 2252
 Delta R.T. -0.00 min
 Lab File: VD065857.D
 Acq: 23 Jun 2020 13:54

Tgt Ion:180 Resp: 634
 Ion Ratio Lower Upper
 180 100
 182 85.5 48.0 144.2
 145 9.5 14.9 44.9#





#94

Hexachlorobutadiene

Concen: 7.311 ug/l

RT: 15.27 min Scan# 2269

Delta R.T. -0.01 min

Lab File: VD065857.D

Acq: 23 Jun 2020 13:54

Instrument :

MSVOA_D

ClientSampled :

SB-11

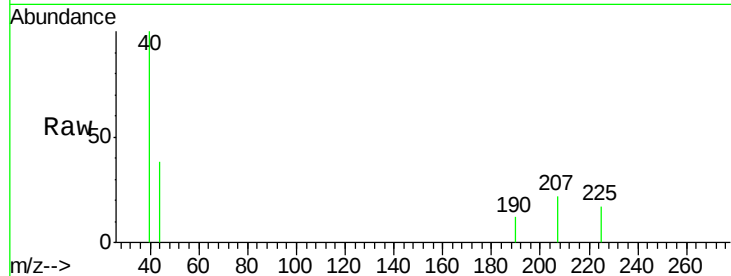
Tot Ion:225 Resp: 168

Ion Ratio Lower Upper

225 100

223 0.0 30.9 92.7#

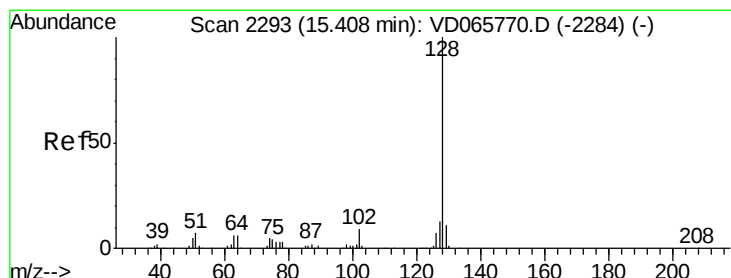
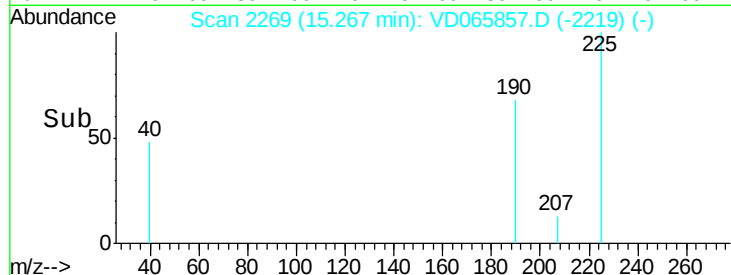
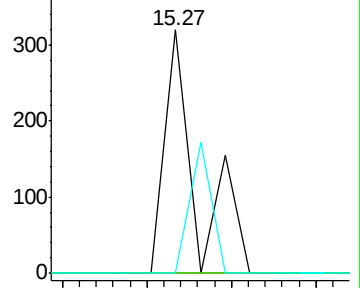
227 36.3 31.9 95.7



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 24.801 ug/l

RT: 15.41 min Scan# 2293

Delta R.T. -0.00 min

Lab File: VD065857.D

Acq: 23 Jun 2020 13:54

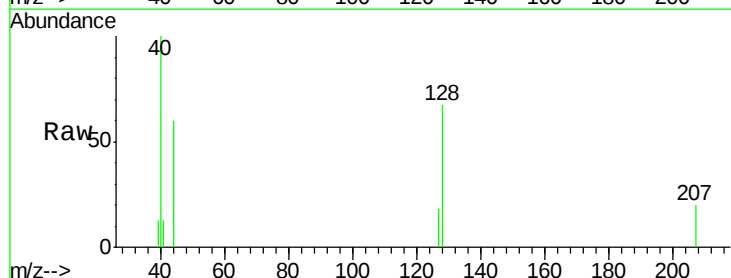
Tgt Ion:128 Resp: 1597

Ion Ratio Lower Upper

128 100

127 5.1 10.7 16.1#

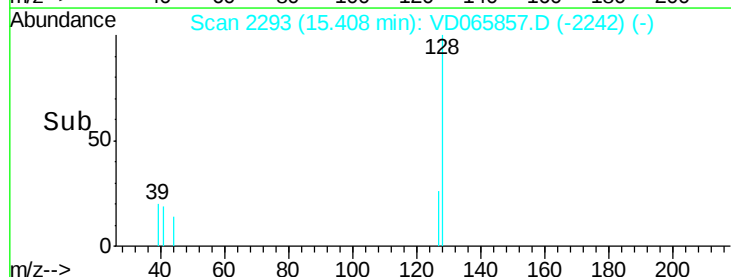
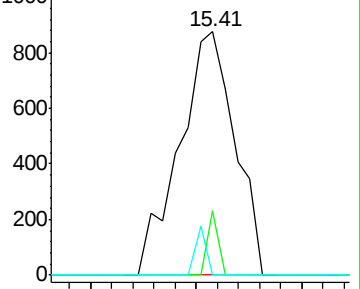
129 3.9 8.6 12.8#

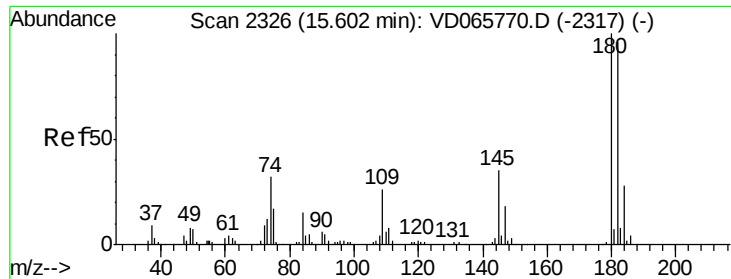


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 7.330 ug/l
 RT: 15.61 min Scan# 2327
 Delta R.T. 0.01 min
 Lab File: VD065857.D
 Acq: 23 Jun 2020 13:54

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-11

Tot Ion	Ratio	Lower	Upper
180	100		
182	202.9	47.0	141.2#
145	27.9	16.2	48.6

