

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061918\
 Data File : VD058202.D
 Acq On : 19 Jun 2018 19:38
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD061918

Quant Time: Jun 20 05:57:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 20 05:52:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	912610	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.69	114	1180484	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.69	117	951676	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.91	152	509178	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.02	65	508272	55.14	ug/l	0.01
Spiked Amount	50.000		Recovery	=	110.28%	
35) Dibromofluoromethane	5.55	113	503290	52.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.76%	
50) Toluene-d8	8.71	98	1211916	52.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.28%	
62) 4-Bromofluorobenzene	11.93	95	497418	52.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.76%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.34	85	436732	51.29	ug/l	100
3) Chloromethane	1.47	50	206795	52.11	ug/l	100
4) Vinyl Chloride	1.55	62	242743	50.78	ug/l	99
5) Bromomethane	1.79	94	92824	60.01	ug/l	100
6) Chloroethane	1.88	64	92677	53.19	ug/l	97
7) Trichlorofluoromethane	2.07	101	327904	50.02	ug/l	96
8) Diethyl Ether	2.34	74	77427	55.84	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.55	101	208301	49.99	ug/l	96
10) Methyl Iodide	2.68	142	247867	52.29	ug/l	99
11) Tert butyl alcohol	3.26	59	70254	231.08	ug/l #	89
12) 1,1-Dichloroethene	2.54	96	153264	48.88	ug/l	95
13) Acrolein	2.47	56	34120	196.59	ug/l	91
14) Allyl chloride	2.91	41	368557	50.51	ug/l	97
15) Acrylonitrile	3.35	53	207152	256.97	ug/l	96
16) Acetone	2.61	43	291756	231.44	ug/l #	90
17) Carbon Disulfide	2.75	76	524770	49.19	ug/l	100
18) Methyl Acetate	2.93	43	134336	49.97	ug/l	99
19) Methyl tert-butyl Ether	3.40	73	443080	53.28	ug/l	99
20) Methylene Chloride	3.07	84	170477	51.99	ug/l	96
21) trans-1,2-Dichloroethene	3.38	96	166622	48.63	ug/l	90
22) Diisopropyl ether	4.07	45	1435399	49.53	ug/l	99
23) Vinyl Acetate	4.01	43	4031825	259.51	ug/l	99
24) 1,1-Dichloroethane	3.96	63	769821	49.30	ug/l	97
25) 2-Butanone	4.84	43	682333	248.34	ug/l	100
26) 2,2-Dichloropropane	4.79	77	619245	47.36	ug/l	97
27) cis-1,2-Dichloroethene	4.80	96	426374	49.79	ug/l	98
28) Bromochloromethane	5.15	49	359384	51.34	ug/l #	97
29) Tetrahydrofuran	5.19	42	376352	257.34	ug/l	97
30) Chloroform	5.32	83	807879	49.01	ug/l	97
31) Cyclohexane	5.59	56	572439	50.55	ug/l	97
32) 1,1,1-Trichloroethane	5.51	97	663034	48.68	ug/l	97
36) 1,1-Dichloropropene	5.75	75	553055	47.36	ug/l	96
37) Ethyl Acetate	4.93	43	331819	49.87	ug/l #	97
38) Carbon Tetrachloride	5.73	117	586904	50.58	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061918\
 Data File : VD058202.D
 Acq On : 19 Jun 2018 19:38
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD061918

Quant Time: Jun 20 05:57:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 20 05:52:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.28	83	545280	47.94	ug/l	99
40) Benzene	6.01	78	1307031	46.98	ug/l	99
41) Methacrylonitrile	5.13	41	173835	54.10	ug/l	96
42) 1,2-Dichloroethane	6.13	62	563725	50.26	ug/l	100
43) Isopropyl Acetate	7.62	43	456861	51.50	ug/l #	96
44) Trichloroethene	6.98	130	401213	48.03	ug/l	98
45) 1,2-Dichloropropane	7.35	63	353918	47.24	ug/l	97
46) Dibromomethane	7.46	93	260682	50.97	ug/l	95
47) Bromodichloromethane	7.74	83	602086	51.62	ug/l	98
48) Methyl methacrylate	7.51	41	261220	48.45	ug/l	99
49) 1,4-Dioxane	7.49	88	52119	1070.93	ug/l #	70
51) 4-Methyl-2-Pentanone	8.60	43	1464993	253.19	ug/l	98
52) Toluene	8.80	92	747121	47.17	ug/l	100
53) t-1,3-Dichloropropene	9.19	75	502946	49.60	ug/l	97
54) cis-1,3-Dichloropropene	8.36	75	570766	48.01	ug/l	98
55) 1,1,2-Trichloroethane	9.46	97	274697	49.02	ug/l	94
56) Ethyl methacrylate	9.31	69	341083	50.89	ug/l	99
57) 1,3-Dichloropropane	9.66	76	472872	50.09	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.19	63	813578	245.20	ug/l	96
59) 2-Hexanone	9.79	43	1066078	254.98	ug/l	99
60) Dibromochloromethane	9.96	129	398241	52.36	ug/l	97
61) 1,2-Dibromoethane	10.10	107	308678	50.32	ug/l	96
64) Tetrachloroethene	9.52	164	400947	50.07	ug/l	99
65) Chlorobenzene	10.73	112	842790	47.34	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.85	131	343074	49.94	ug/l	100
67) Ethyl Benzene	10.86	91	1487902	47.34	ug/l	100
68) m/p-Xylenes	11.01	106	1021189	97.44	ug/l	100
69) o-Xylene	11.41	106	497194	49.67	ug/l	96
70) Styrene	11.44	104	819605	47.98	ug/l	100
71) Bromoform	11.60	173	300292	54.80	ug/l	97
73) Isopropylbenzene	11.77	105	1433354	47.06	ug/l	100
74) N-amyl acetate	11.64	43	593987	50.44	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.08	83	328107	46.29	ug/l	99
76) 1,2,3-Trichloropropane	12.12	75	351140	47.23	ug/l	98
77) Bromobenzene	12.05	156	452365	49.60	ug/l	94
78) n-propylbenzene	12.15	91	1784957	45.38	ug/l	99
79) 2-Chlorotoluene	12.21	91	1032565	45.88	ug/l	99
80) 1,3,5-Trimethylbenzene	12.32	105	1094022	46.05	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.84	75	95858	52.87	ug/l	89
82) 4-Chlorotoluene	12.33	91	1157257	53.10	ug/l	99
83) tert-Butylbenzene	12.58	119	1299435	47.58	ug/l	99
84) 1,2,4-Trimethylbenzene	12.63	105	1179038	45.66	ug/l	100
85) sec-Butylbenzene	12.76	105	1486551	46.44	ug/l	98
86) p-Isopropyltoluene	12.88	119	1241395	47.85	ug/l	99
87) 1,3-Dichlorobenzene	12.84	146	739255	46.64	ug/l	98
88) 1,4-Dichlorobenzene	12.93	146	735837	47.54	ug/l	98
89) n-Butylbenzene	13.20	91	1219701	44.74	ug/l	99
90) Hexachloroethane	13.41	117	330601	49.10	ug/l	97
91) 1,2-Dichlorobenzene	13.20	146	613472	45.48	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.78	75	59190	52.47	ug/l	93

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061918\
Data File : VD058202.D
Acq On : 19 Jun 2018 19:38
Operator : VA/AP
Sample : VSTDICV050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD061918

Quant Time: Jun 20 05:57:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 20 05:52:56 2018
Response via : Initial Calibration

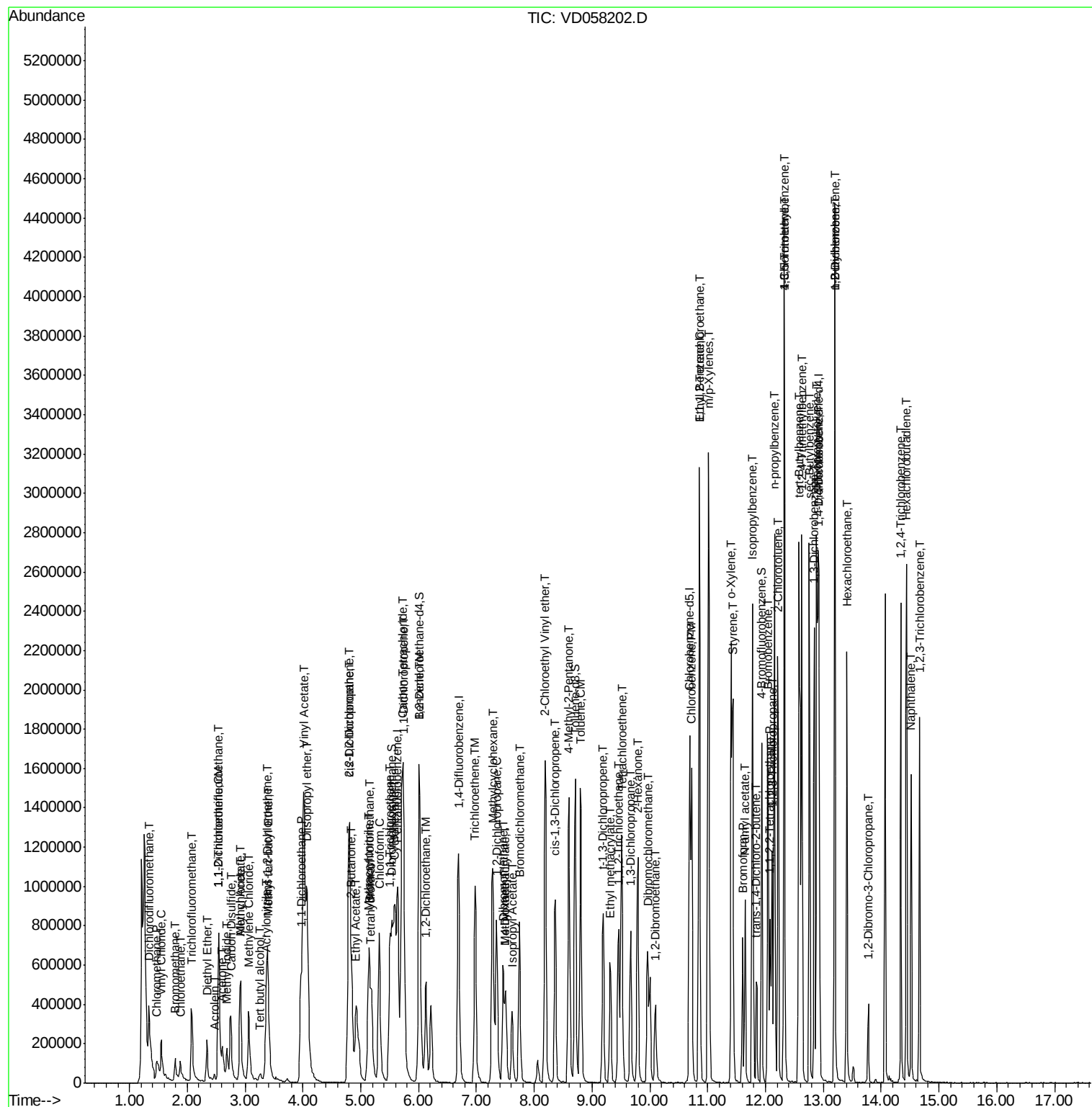
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.34	180	598387	46.38	ug/l	97
94) Hexachlorobutadiene	14.44	225	484363	48.00	ug/l	97
95) Naphthalene	14.52	128	830625	48.88	ug/l	99
96) 1,2,3-Trichlorobenzene	14.67	180	524202	46.41	ug/l	98

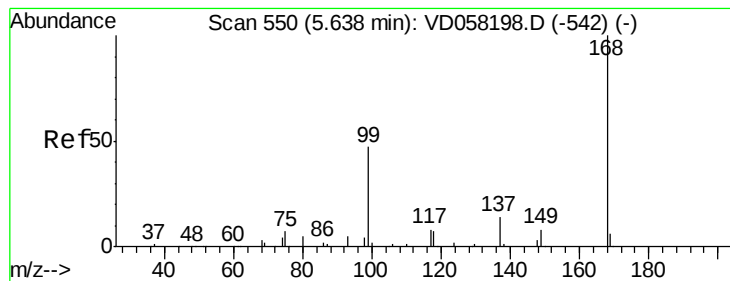
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD061918\
 Data File : VD058202.D
 Acq On : 19 Jun 2018 19:38
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD061918

Quant Time: Jun 20 05:57:13 2018
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 20 05:52:56 2018
 Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.64 min Scan# 550

Delta R.T. 0.00 min

Lab File: VD058202.D

Acq: 19 Jun 2018 19:38

Instrument :

MSVOA_D

ClientSampleId :

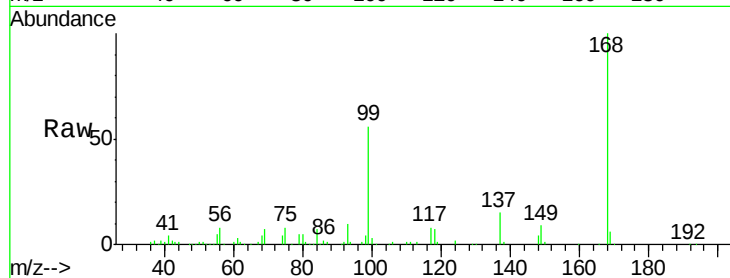
ICVVD061918

Tot Ion:168 Resp: 912610

Ion Ratio Lower Upper

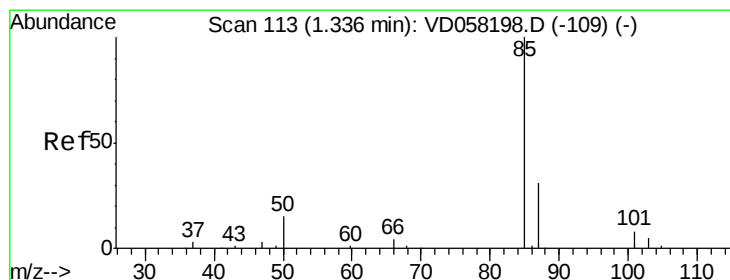
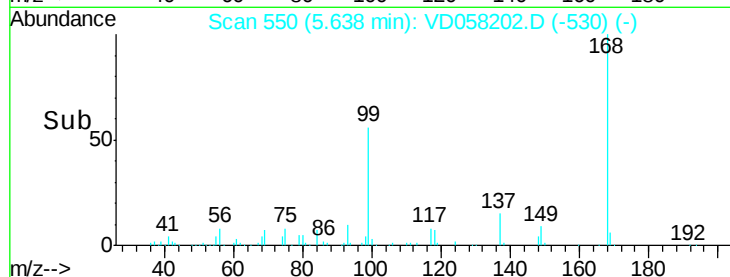
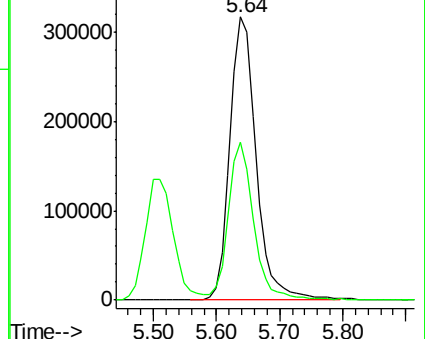
168 100

99 55.7 41.1 61.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#2

Dichlorodifluoromethane

Concen: 51.29 ug/l

RT: 1.34 min Scan# 113

Delta R.T. 0.00 min

Lab File: VD058202.D

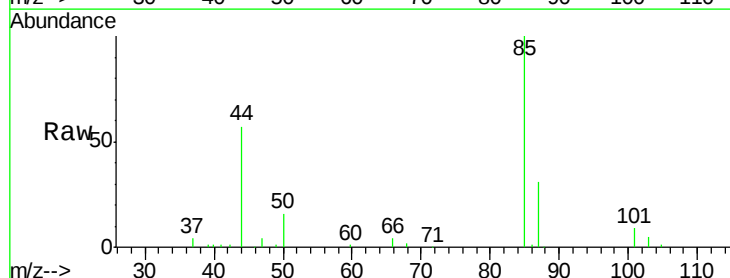
Acq: 19 Jun 2018 19:38

Tgt Ion: 85 Resp: 436732

Ion Ratio Lower Upper

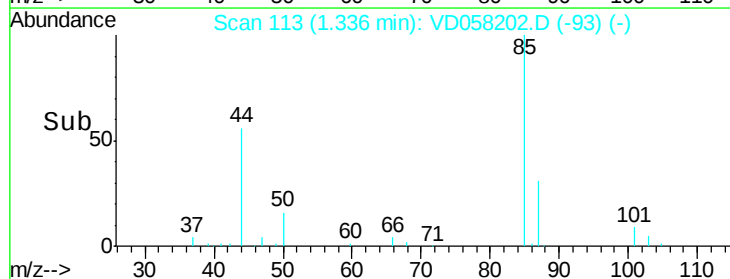
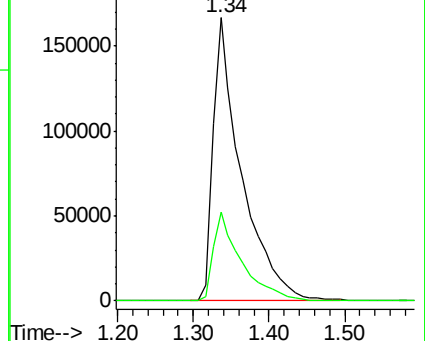
85 100

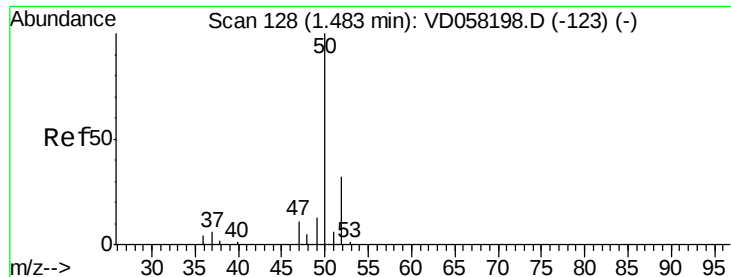
87 31.2 15.7 47.0



Abundance Ion 84.95 (84.65 to 85.65): VDC

Ion 86.90 (86.60 to 87.60): VDC





#3

Chloromethane

Concen: 52.11 ug/l

RT: 1.47 min Scan# 127

Delta R.T. -0.01 min

Lab File: VD058202.D

Acq: 19 Jun 2018 19:38

Instrument :

MSVOA_D

ClientSampleId :

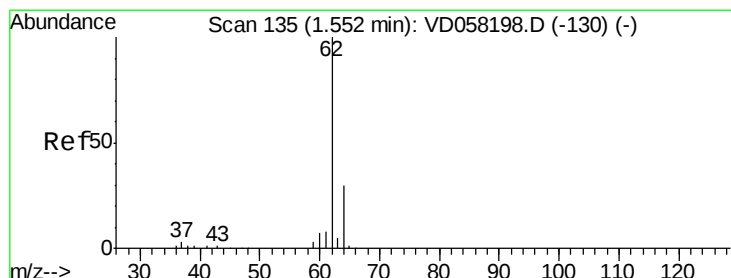
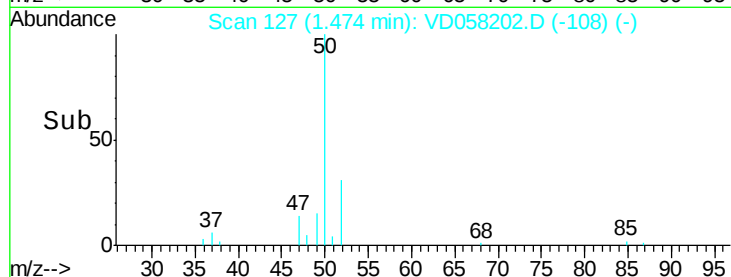
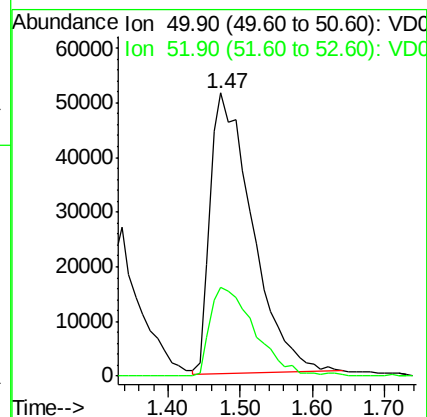
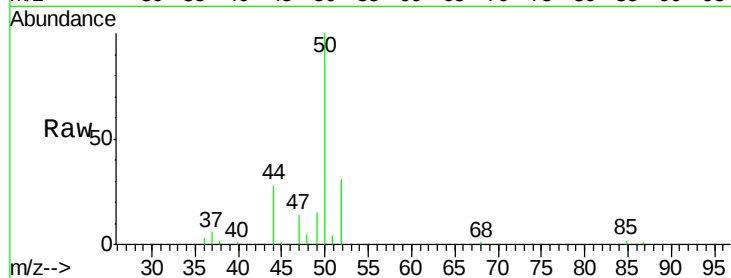
ICVVD061918

Tot Ion: 50 Resp: 206795

Ion Ratio Lower Upper

50 100

52 31.3 25.0 37.4



#4

Vinyl Chloride

Concen: 50.78 ug/l

RT: 1.55 min Scan# 135

Delta R.T. 0.00 min

Lab File: VD058202.D

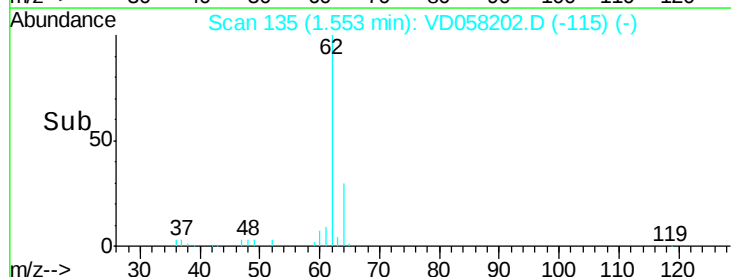
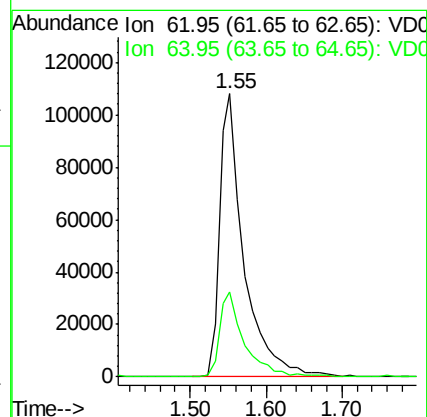
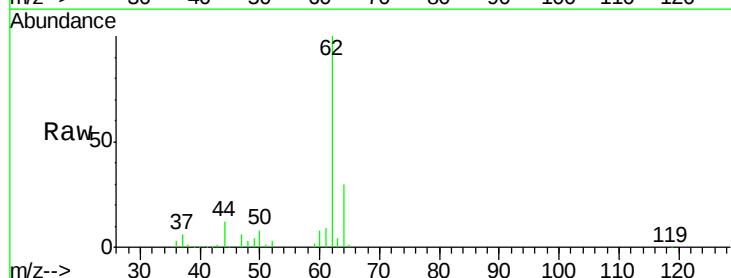
Acq: 19 Jun 2018 19:38

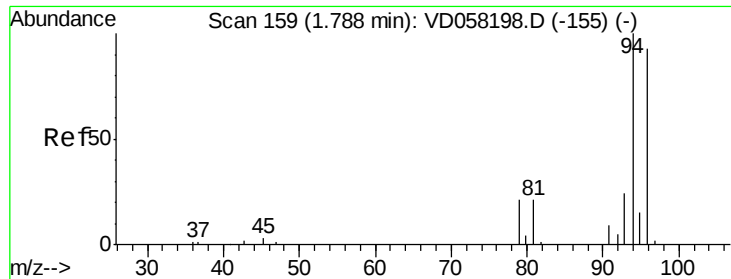
Tgt Ion: 62 Resp: 242743

Ion Ratio Lower Upper

62 100

64 29.9 24.4 36.6





#5

Bromomethane

Concen: 60.01 ug/l

RT: 1.79 min Scan# 159

Delta R.T. 0.00 min

Lab File: VD058202.D

Acq: 19 Jun 2018 19:38

Instrument :

MSVOA_D

ClientSampleId :

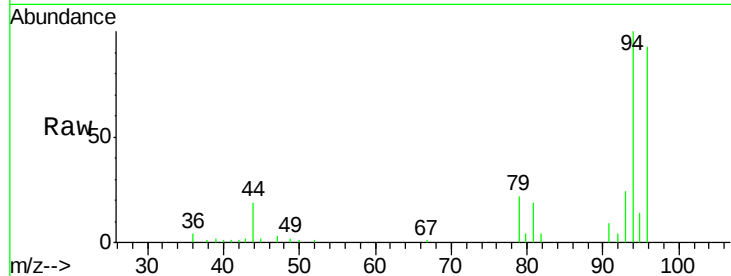
ICVVD061918

Tot Ion: 94 Resp: 92824

Ion Ratio Lower Upper

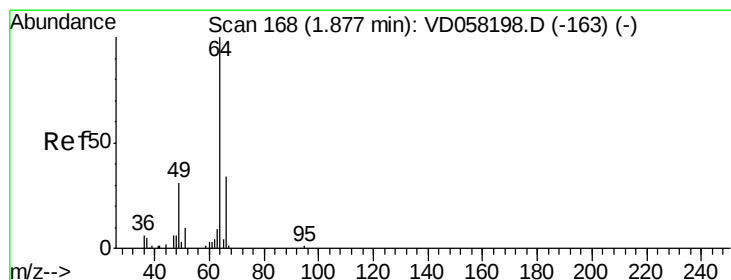
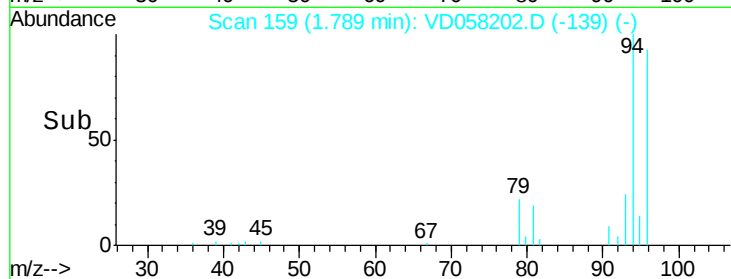
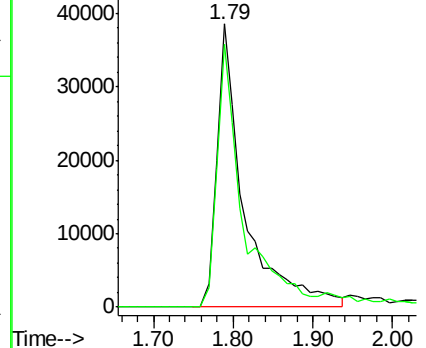
94 100

96 92.8 74.2 111.2



Abundance Ion 93.90 (93.60 to 94.60): VDC

Ion 95.90 (95.60 to 96.60): VDC



#6

Chloroethane

Concen: 53.19 ug/l

RT: 1.88 min Scan# 168

Delta R.T. 0.00 min

Lab File: VD058202.D

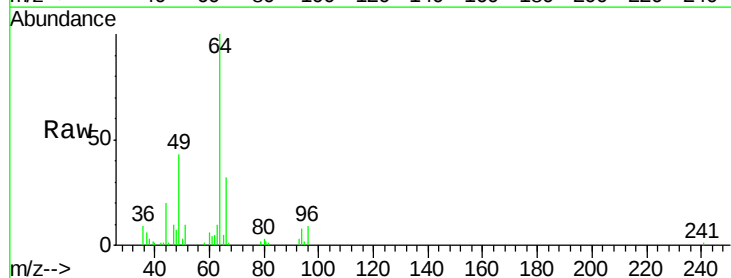
Acq: 19 Jun 2018 19:38

Tgt Ion: 64 Resp: 92677

Ion Ratio Lower Upper

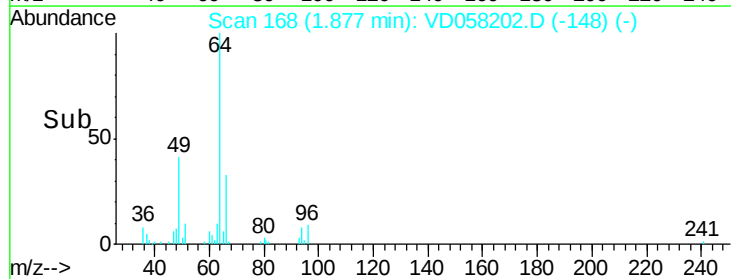
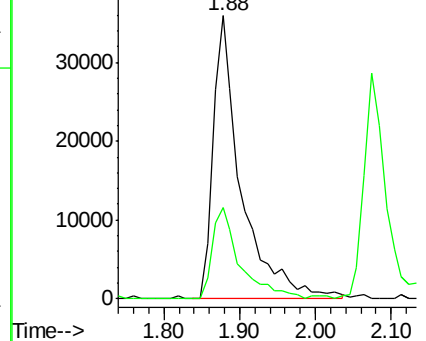
64 100

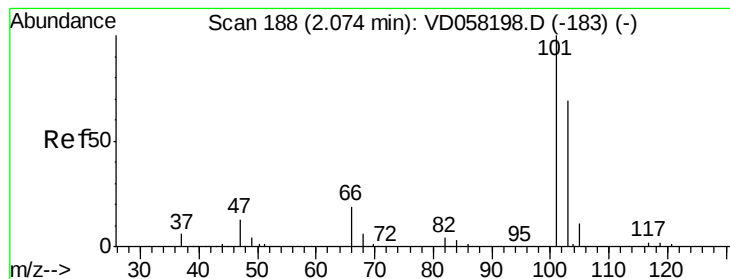
66 32.3 27.3 40.9



Abundance Ion 63.95 (63.65 to 64.65): VDC

Ion 65.90 (65.60 to 66.60): VDC



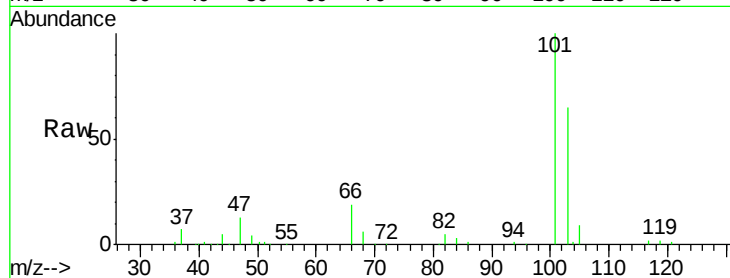


#7

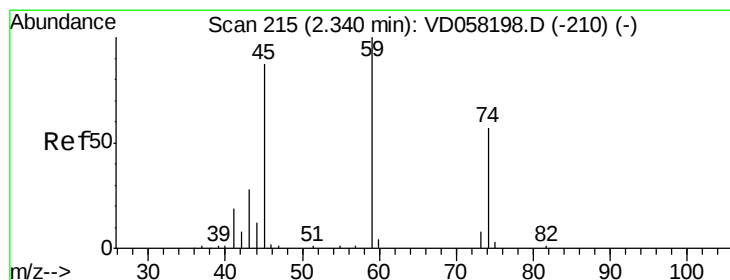
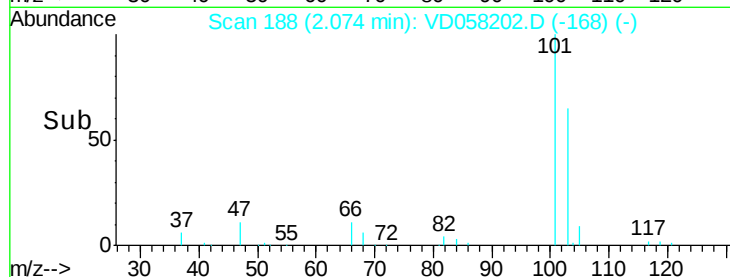
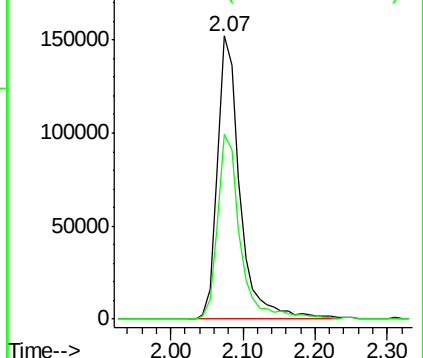
Trichlorofluoromethane
Concen: 50.02 ug/l
RT: 2.07 min Scan# 188
Delta R.T. 0.00 min
Lab File: VD058202.D
Acq: 19 Jun 2018 19:38

Instrument :
MSVOA_D
ClientSampleId :
ICVVD061918

Tot Ion:101 Resp: 327904
Ion Ratio Lower Upper
101 100
103 65.3 55.1 82.7



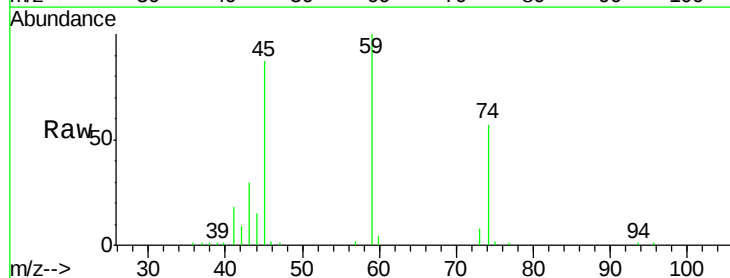
Abundance Ion 100.85 (100.55 to 101.55): V
Ion 102.85 (102.55 to 103.55): V



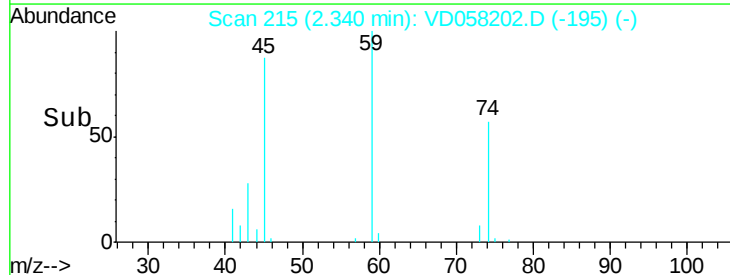
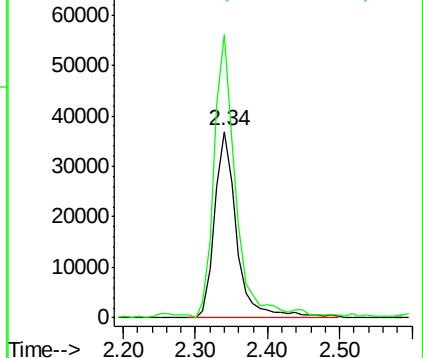
#8

Diethyl Ether
Concen: 55.84 ug/l
RT: 2.34 min Scan# 215
Delta R.T. 0.00 min
Lab File: VD058202.D
Acq: 19 Jun 2018 19:38

Tgt Ion: 74 Resp: 77427
Ion Ratio Lower Upper
74 100
45 152.0 77.5 232.6



Abundance Ion 74.00 (73.70 to 74.70): VDC
Ion 45.05 (44.75 to 45.75): VDC





#9

1,1,2-Trichlorotrifluoroethane

Concen: 49.99 ug/l

RT: 2.55 min Scan# 236

Delta R.T. 0.00 min

Lab File: VD058202.D

Acq: 19 Jun 2018 19:38

Instrument :

MSVOA_D

ClientSampleId :

ICVVD061918

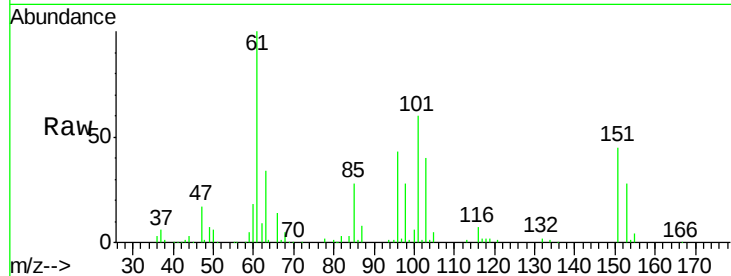
Tot Ion:101 Resp: 208301

Ion Ratio Lower Upper

101 100

85 46.0 39.0 58.4

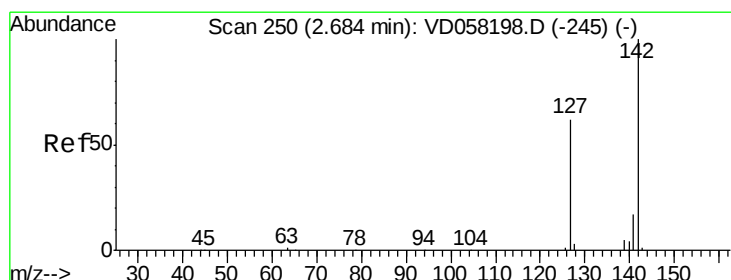
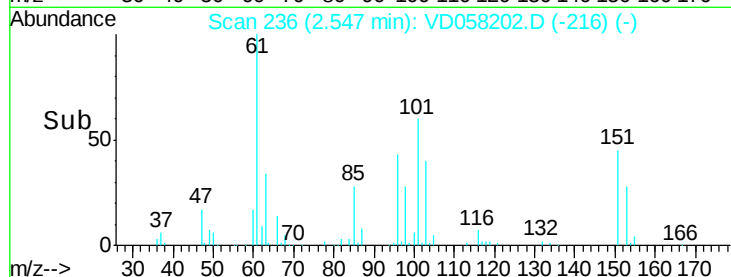
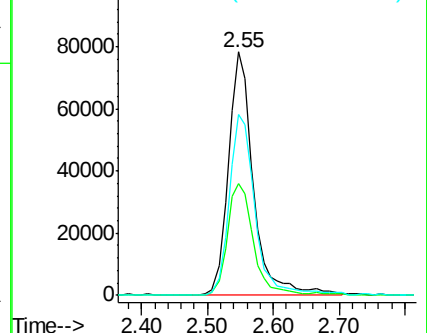
151 74.4 61.8 92.8



Abundance Ion 100.85 (100.55 to 101.55): V

Ion 84.95 (84.65 to 85.65): V

Ion 150.90 (150.60 to 151.60): V



#10

Methyl Iodide

Concen: 52.29 ug/l

RT: 2.68 min Scan# 250

Delta R.T. 0.00 min

Lab File: VD058202.D

Acq: 19 Jun 2018 19:38

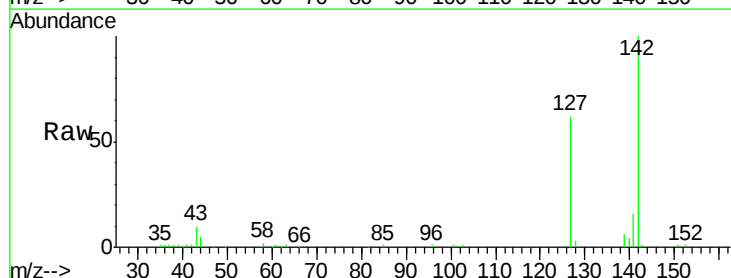
Tgt Ion:142 Resp: 247867

Ion Ratio Lower Upper

142 100

127 61.8 49.4 74.0

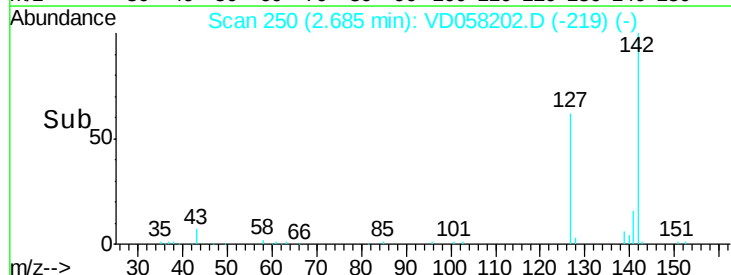
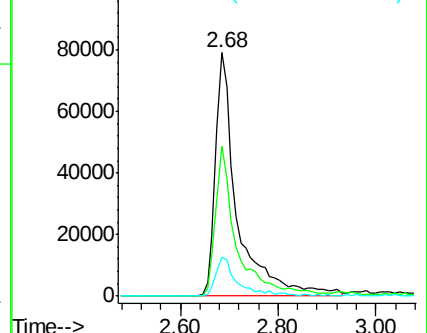
141 15.8 13.5 20.3

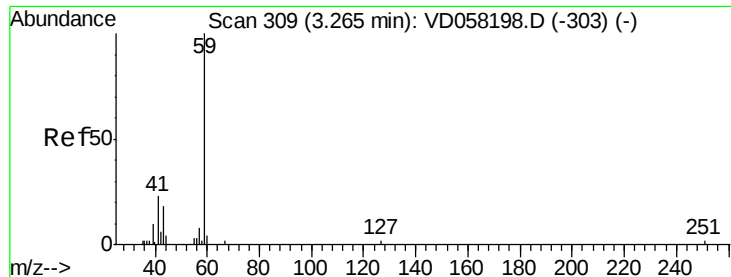


Abundance Ion 141.85 (141.55 to 142.55): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.85 (140.55 to 141.55): V

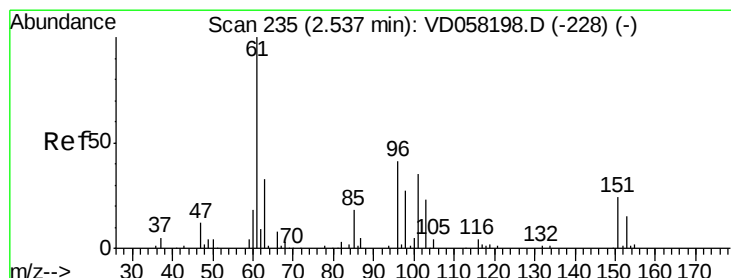
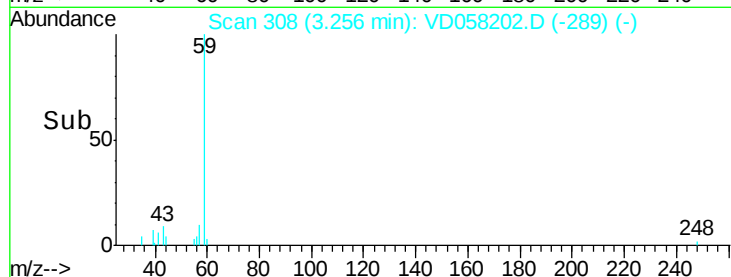
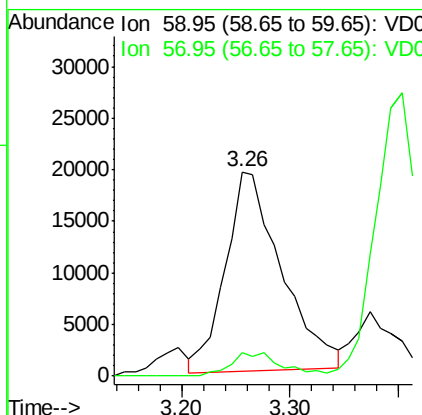
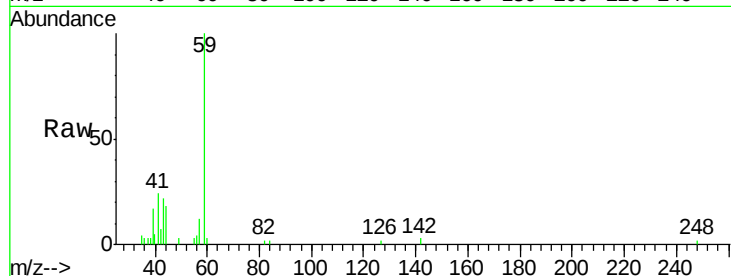




#11
Tert butyl alcohol
Concen: 231.08 ug/l
RT: 3.26 min Scan# 308
Delta R.T. -0.01 min
Lab File: VD058202.D
Acq: 19 Jun 2018 19:38

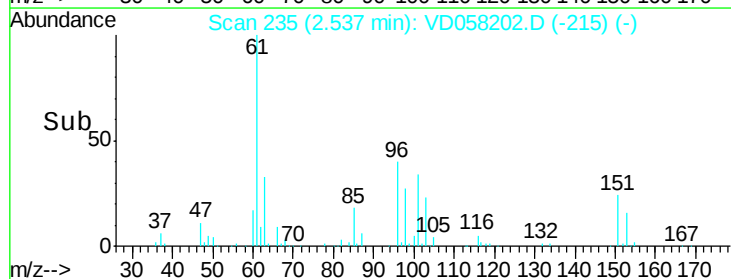
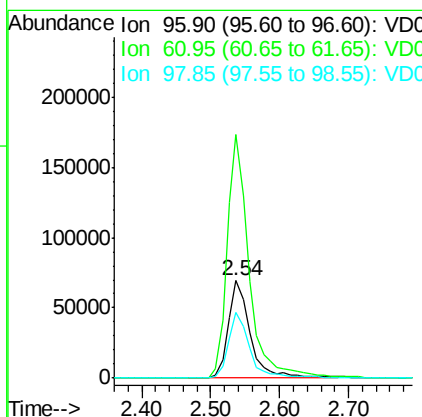
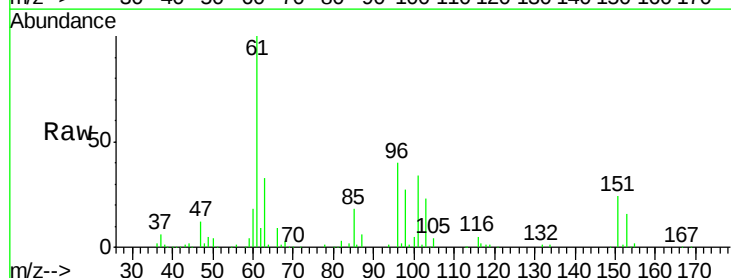
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061918

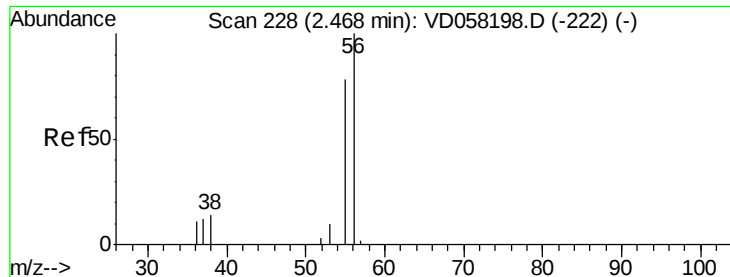
Tot Ion: 59 Resp: 70254
Ion Ratio Lower Upper
59 100
57 11.5 6.2 9.4#



#12
1,1-Dichloroethene
Concen: 48.88 ug/l
RT: 2.54 min Scan# 235
Delta R.T. 0.00 min
Lab File: VD058202.D
Acq: 19 Jun 2018 19:38

Tgt Ion: 96 Resp: 153264
Ion Ratio Lower Upper
96 100
61 250.8 193.9 290.9
98 67.5 51.7 77.5





#13

Acrolein

Concen: 196.59 ug/l

RT: 2.47 min Scan# 228

Delta R.T. 0.00 min

Lab File: VD058202.D

Acq: 19 Jun 2018 19:38

Instrument :

MSVOA_D

ClientSampleId :

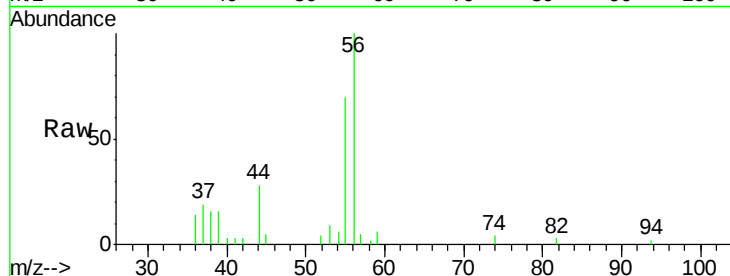
ICVVD061918

Tot Ion: 56 Resp: 34120

Ion Ratio Lower Upper

56 100

55 69.9 62.1 93.1



Abundance Ion 55.95 (55.65 to 56.65): VDC

Ion 55.00 (54.70 to 55.70): VDC

2.47

15000

10000

5000

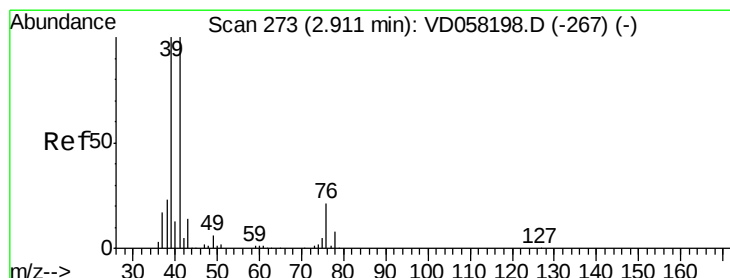
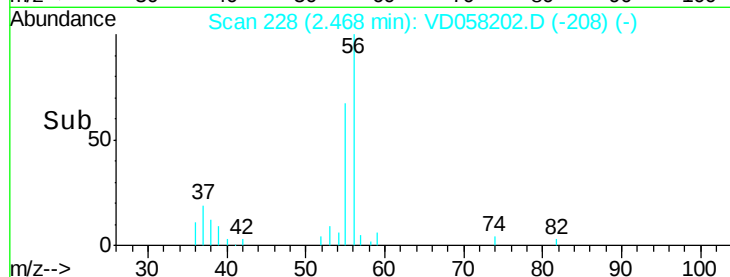
0

Time-->

2.40

2.50

2.60



#14

Allyl chloride

Concen: 50.51 ug/l

RT: 2.91 min Scan# 273

Delta R.T. 0.00 min

Lab File: VD058202.D

Acq: 19 Jun 2018 19:38

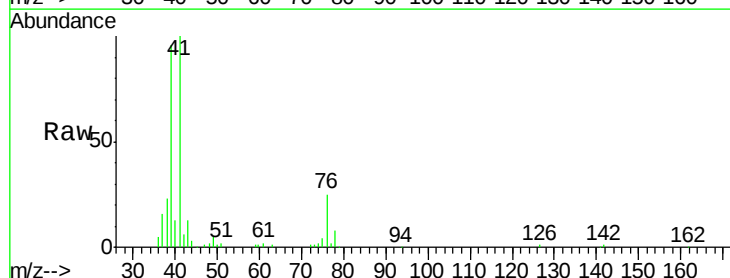
Tgt Ion: 41 Resp: 368557

Ion Ratio Lower Upper

41 100

39 96.1 80.1 120.1

76 24.5 19.4 29.2



Abundance Ion 41.05 (40.75 to 41.75): VDC

Ion 38.95 (38.65 to 39.65): VDC

Ion 75.95 (75.65 to 76.65): VDC

300000

250000

200000

150000

100000

50000

0

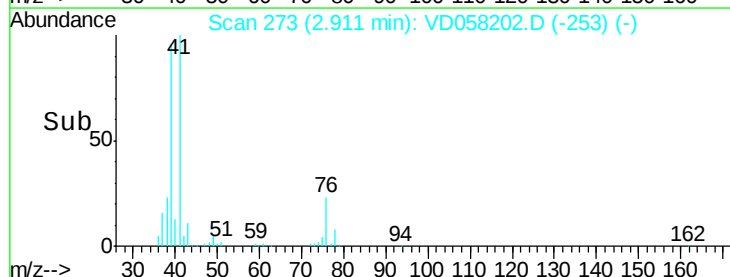
Time-->

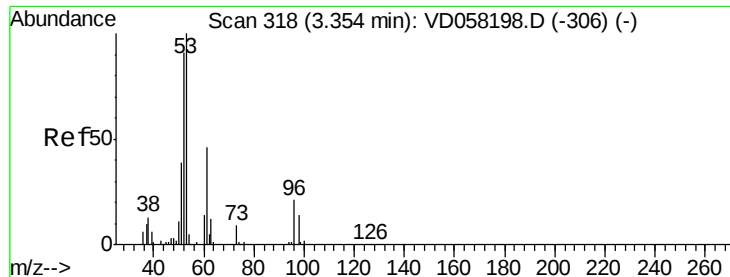
2.80

2.90

3.00

3.10





#15

Acrylonitrile

Concen: 256.97 ug/l

RT: 3.35 min Scan# 318

Delta R.T. 0.00 min

Lab File: VD058202.D

Acq: 19 Jun 2018 19:38

Instrument :

MSVOA_D

ClientSampleId :

ICVVD061918

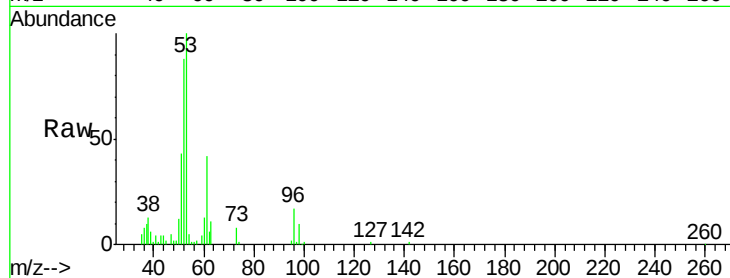
Tot Ion: 53 Resp: 207152

Ion Ratio Lower Upper

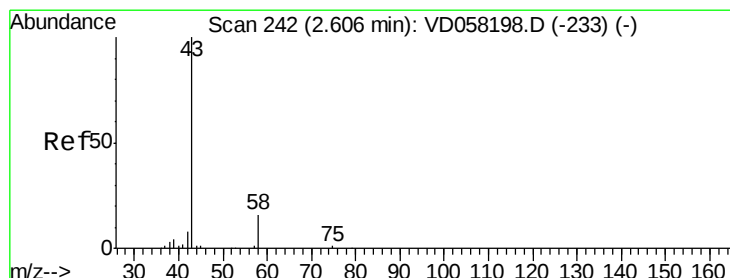
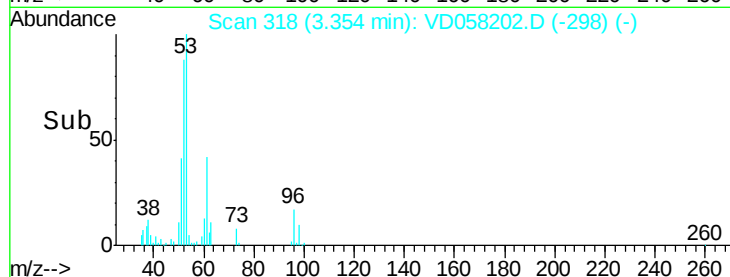
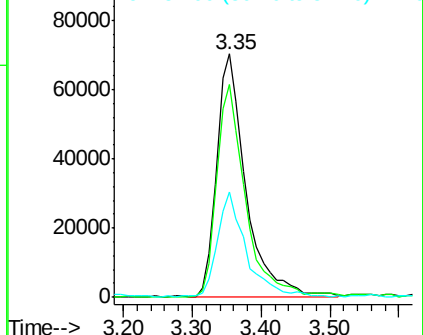
53 100

52 87.7 72.6 108.8

51 43.0 32.2 48.4



Abundance Ion 53.00 (52.70 to 53.70): VDC
Ion 52.00 (51.70 to 52.70): VDC
Ion 51.00 (50.70 to 51.70): VDC



#16

Acetone

Concen: 231.44 ug/l

RT: 2.61 min Scan# 242

Delta R.T. 0.00 min

Lab File: VD058202.D

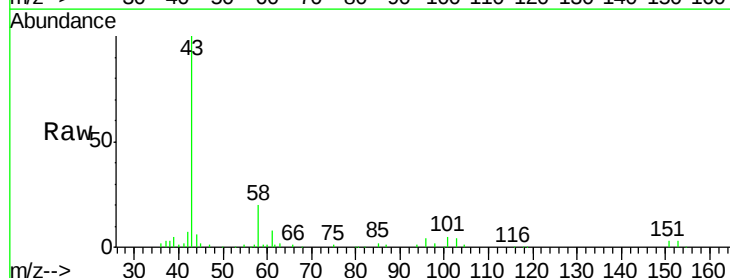
Acq: 19 Jun 2018 19:38

Tgt Ion: 43 Resp: 291756

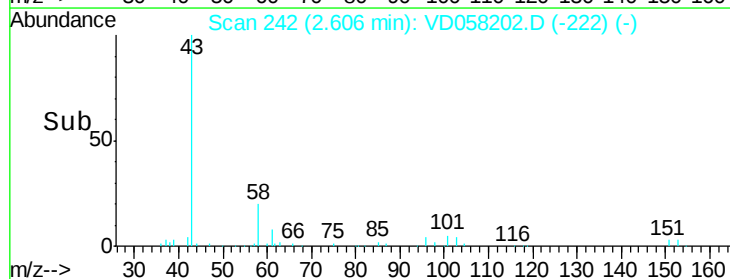
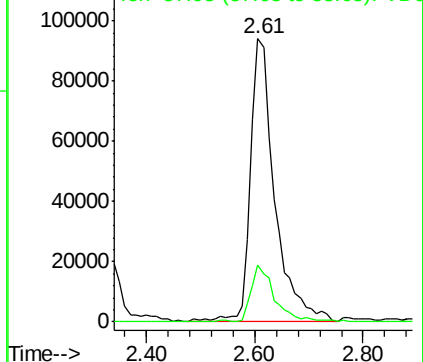
Ion Ratio Lower Upper

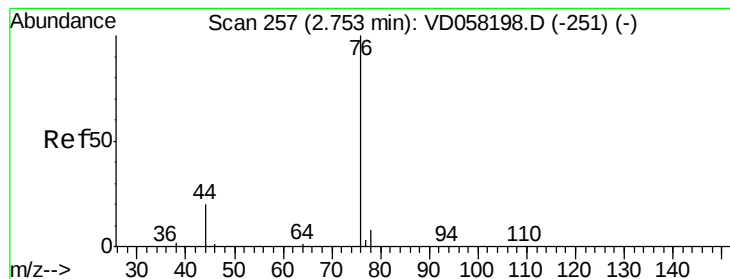
43 100

58 20.1 12.7 19.1#



Abundance Ion 42.95 (42.65 to 43.65): VDC
Ion 57.95 (57.65 to 58.65): VDC





#17

Carbon Disulfide

Concen: 49.19 ug/l

RT: 2.75 min Scan# 257

Delta R.T. 0.00 min

Lab File: VD058202.D

Acq: 19 Jun 2018 19:38

Instrument :

MSVOA_D

ClientSampleId :

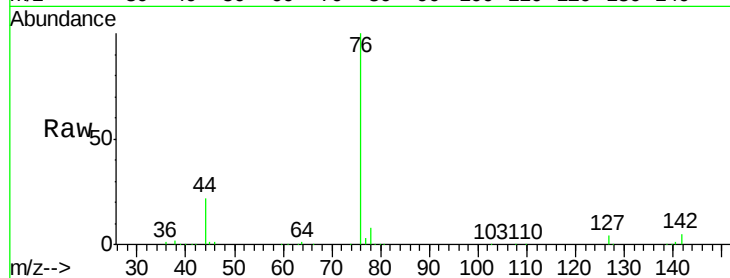
ICVVD061918

Tot Ion: 76 Resp: 524770

Ion Ratio Lower Upper

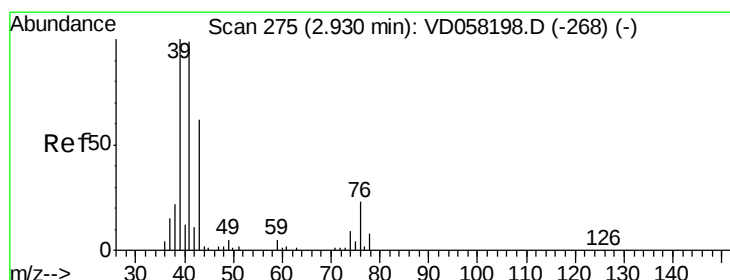
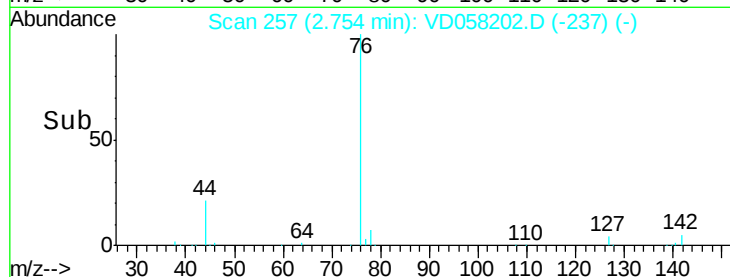
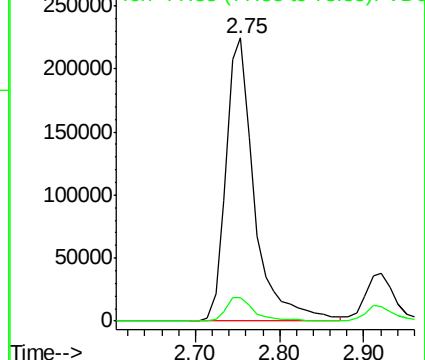
76 100

78 8.5 6.8 10.2



Abundance Ion 75.85 (75.55 to 76.55): VDC

Ion 77.85 (77.55 to 78.55): VDC



#18

Methyl Acetate

Concen: 49.97 ug/l

RT: 2.93 min Scan# 275

Delta R.T. 0.00 min

Lab File: VD058202.D

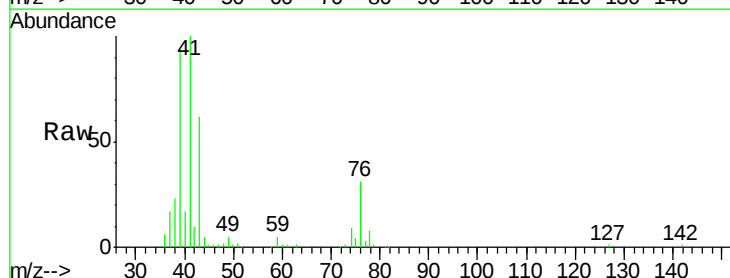
Acq: 19 Jun 2018 19:38

Tgt Ion: 43 Resp: 134336

Ion Ratio Lower Upper

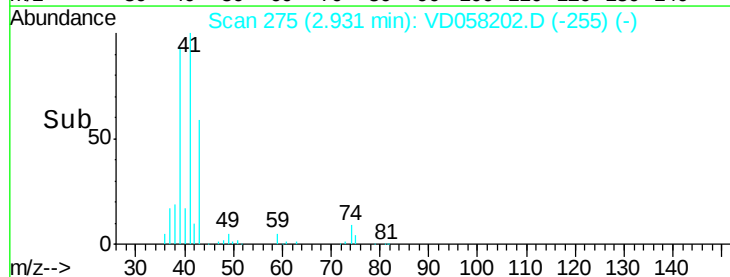
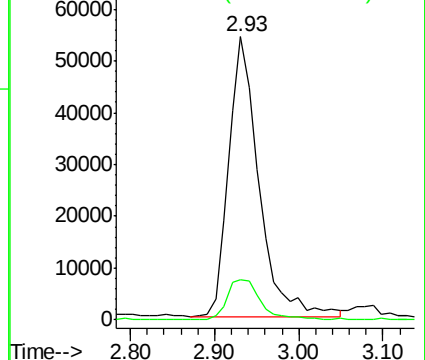
43 100

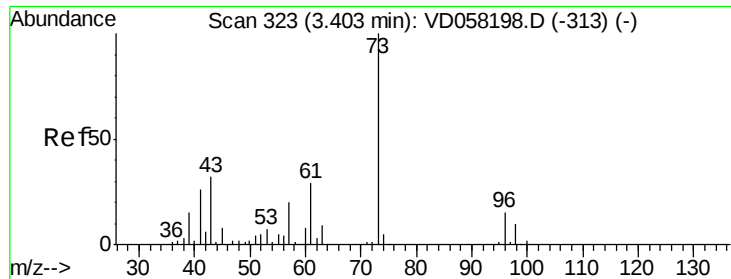
74 14.0 11.7 17.5



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 74.00 (73.70 to 74.70): VDC

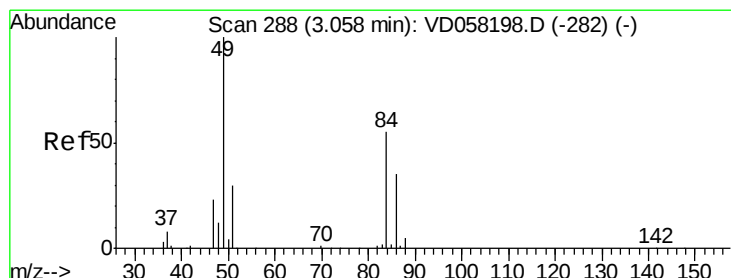
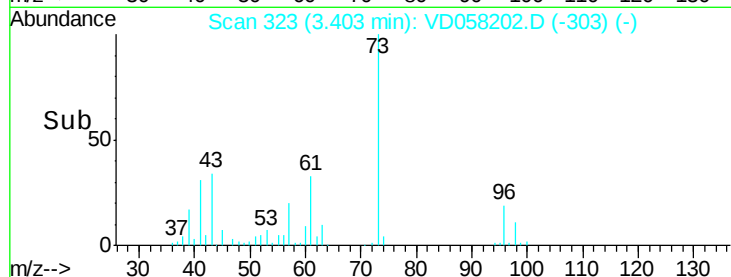
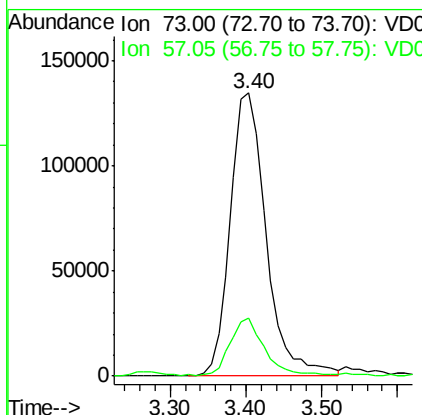
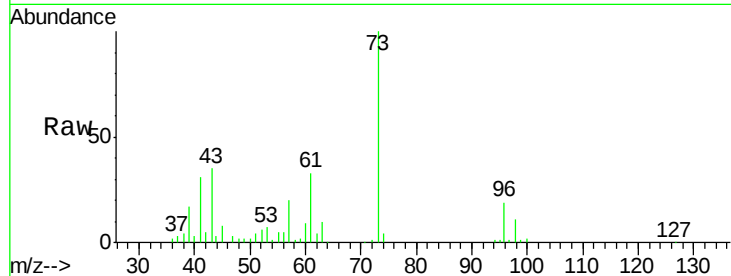




#19
Methyl tert-butyl Ether
Concen: 53.28 ug/l
RT: 3.40 min Scan# 323
Delta R.T. 0.00 min
Lab File: VD058202.D
Acq: 19 Jun 2018 19:38

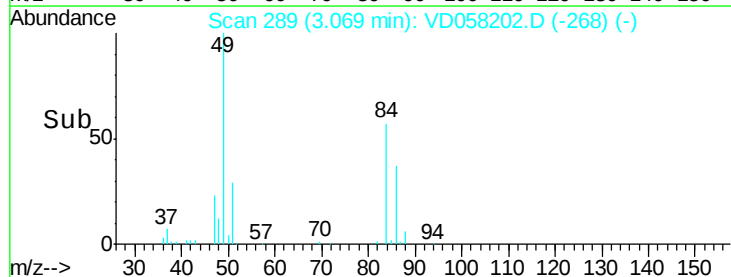
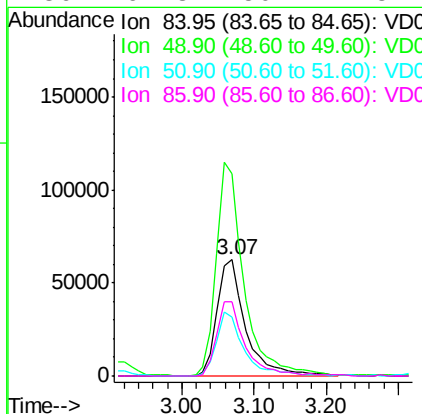
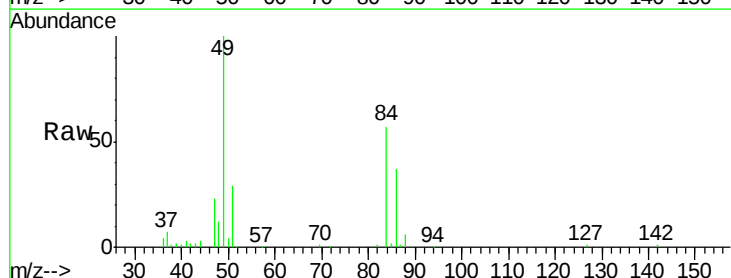
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061918

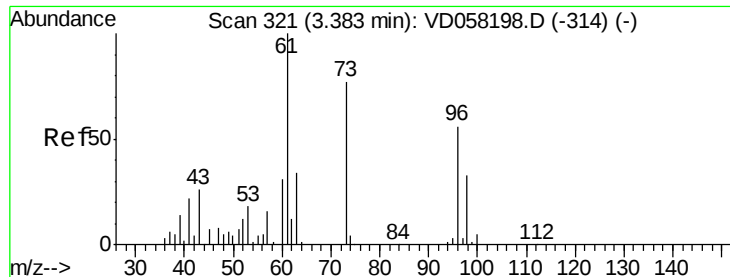
Tot Ion: 73 Resp: 443080
Ion Ratio Lower Upper
73 100
57 20.4 16.6 24.8



#20
Methylene Chloride
Concen: 51.99 ug/l
RT: 3.07 min Scan# 289
Delta R.T. 0.01 min
Lab File: VD058202.D
Acq: 19 Jun 2018 19:38

Tgt Ion: 84 Resp: 170477
Ion Ratio Lower Upper
84 100
49 174.1 145.0 217.6
51 50.8 42.9 64.3
86 64.3 50.1 75.1





#21

trans-1,2-Dichloroethene

Concen: 48.63 ug/l

RT: 3.38 min Scan# 321

Delta R.T. 0.00 min

Lab File: VD058202.D

Acq: 19 Jun 2018 19:38

Instrument :

MSVOA_D

ClientSampleId :

ICVVD061918

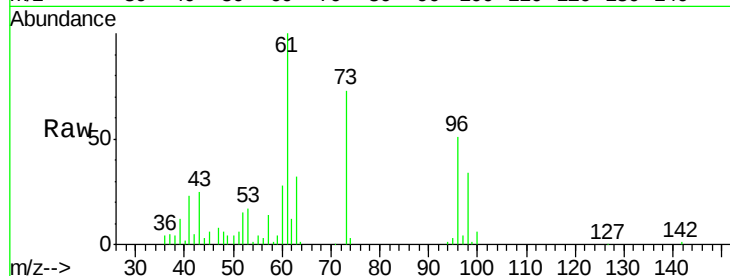
Tot Ion: 96 Resp: 166622

Ion Ratio Lower Upper

96 100

61 195.3 143.8 215.6

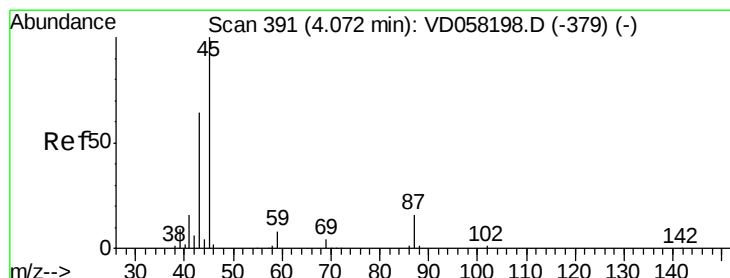
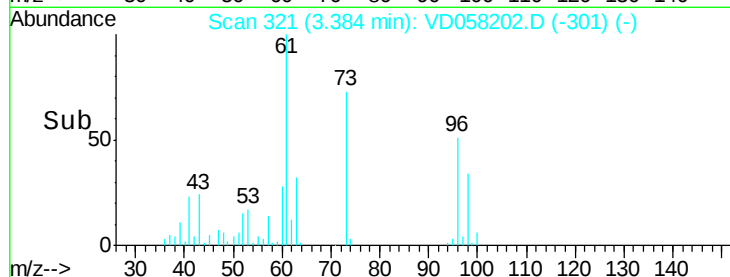
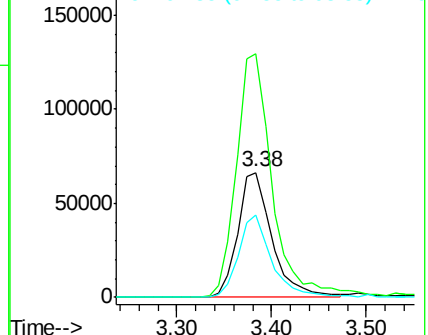
98 65.9 48.0 72.0



Abundance Ion 95.90 (95.60 to 96.60): VDC

Ion 60.95 (60.65 to 61.65): VDC

Ion 97.85 (97.55 to 98.55): VDC



#22

Diisopropyl ether

Concen: 49.53 ug/l

RT: 4.07 min Scan# 391

Delta R.T. 0.00 min

Lab File: VD058202.D

Acq: 19 Jun 2018 19:38

Tgt Ion: 45 Resp: 1435399

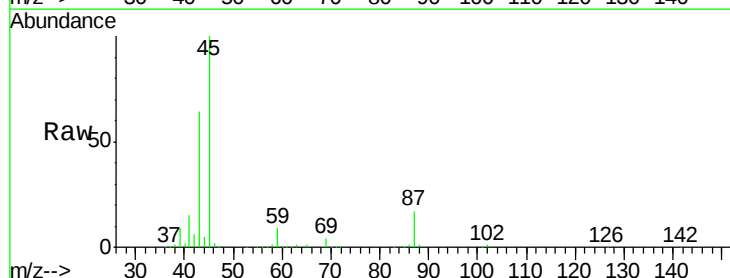
Ion Ratio Lower Upper

45 100

43 64.0 51.4 77.0

87 16.6 13.0 19.4

59 9.3 6.9 10.3

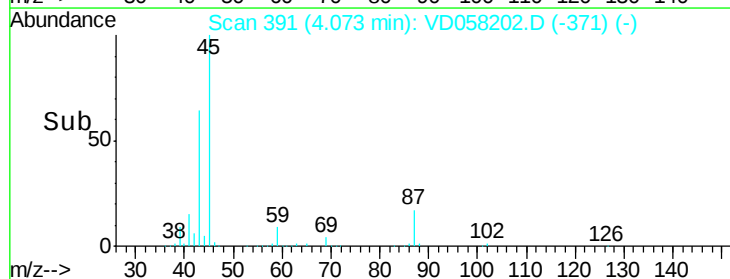
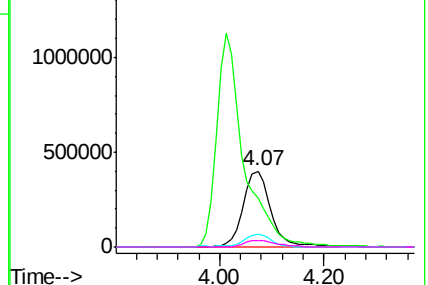


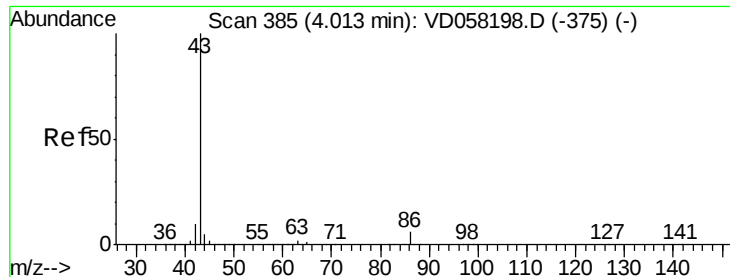
Abundance Ion 45.05 (44.75 to 45.75): VDC

Ion 43.05 (42.75 to 43.75): VDC

Ion 87.00 (86.70 to 87.70): VDC

Ion 58.95 (58.65 to 59.65): VDC





#23

Vinyl Acetate

Concen: 259.51 ug/l

RT: 4.01 min Scan# 385

Delta R.T. 0.00 min

Lab File: VD058202.D

Acq: 19 Jun 2018 19:38

Instrument :

MSVOA_D

ClientSampleId :

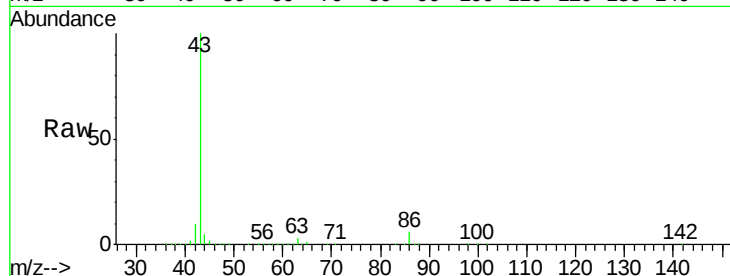
ICVVD061918

Tot Ion: 43 Resp: 4031825

Ion Ratio Lower Upper

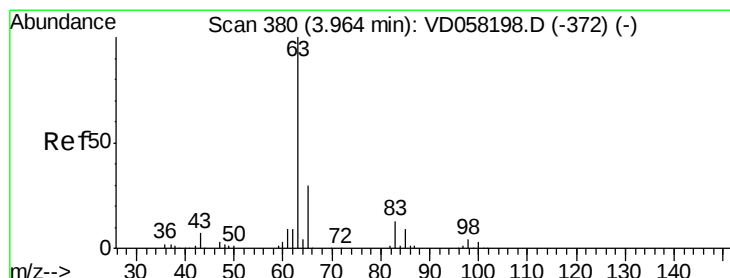
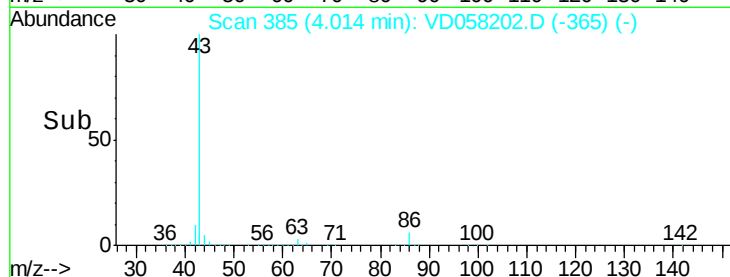
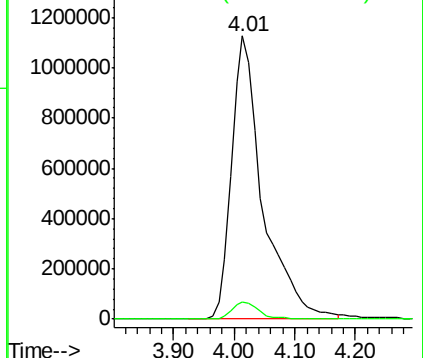
43 100

86 5.9 5.0 7.4



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 86.00 (85.70 to 86.70): VDC



#24

1,1-Dichloroethane

Concen: 49.30 ug/l

RT: 3.96 min Scan# 380

Delta R.T. 0.00 min

Lab File: VD058202.D

Acq: 19 Jun 2018 19:38

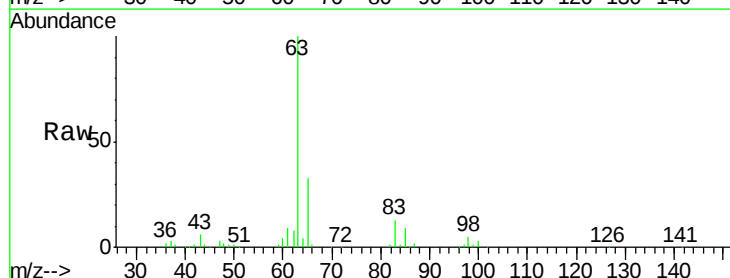
Tgt Ion: 63 Resp: 769821

Ion Ratio Lower Upper

63 100

98 5.2 1.9 5.7

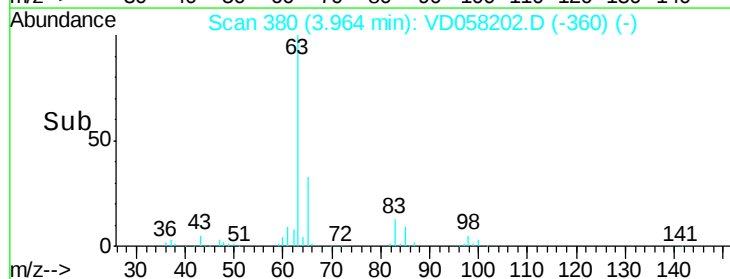
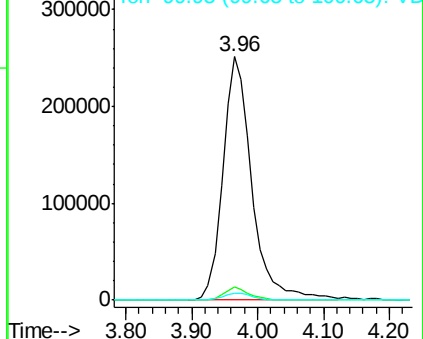
100 2.8 1.3 3.9

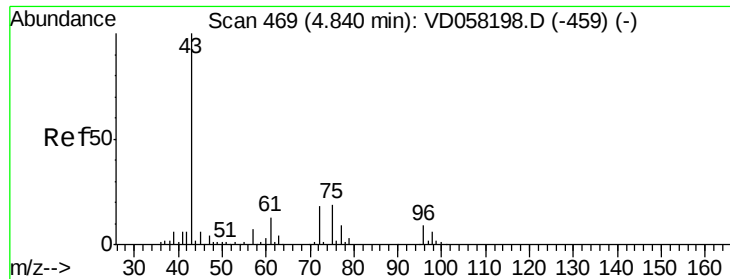


Abundance Ion 62.95 (62.65 to 63.65): VDC

Ion 97.95 (97.65 to 98.65): VDC

Ion 99.95 (99.65 to 100.65): VDC





#25

2-Butanone

Concen: 248.34 ug/l

RT: 4.84 min Scan# 469

Delta R.T. 0.00 min

Lab File: VD058202.D

Acq: 19 Jun 2018 19:38

Instrument :

MSVOA_D

ClientSampleId :

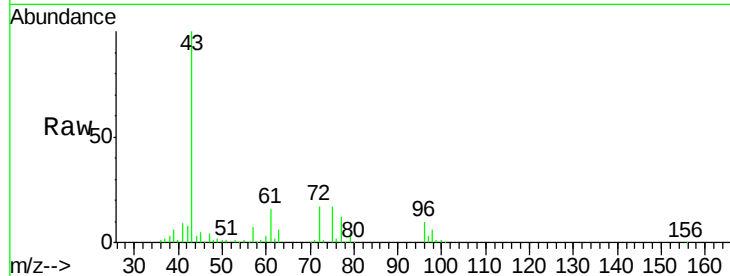
ICVVD061918

Tot Ion: 43 Resp: 682333

Ion Ratio Lower Upper

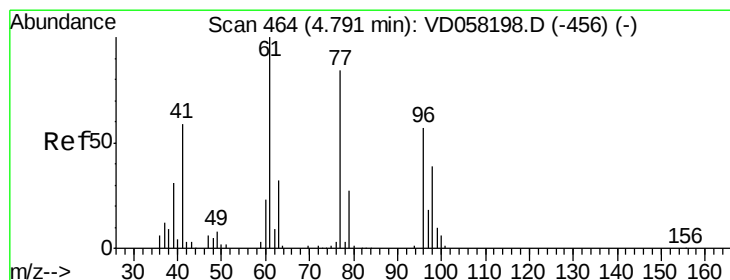
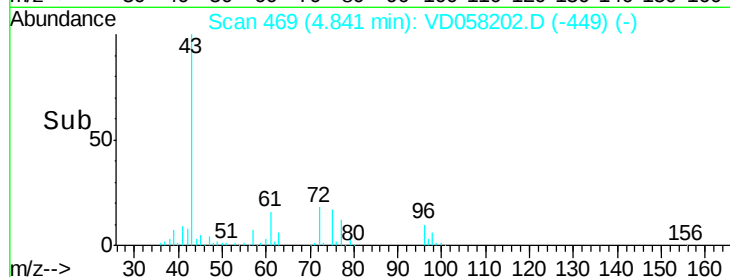
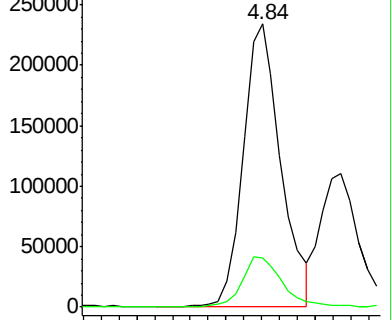
43 100

72 17.4 14.1 21.1



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 72.00 (71.70 to 72.70): VDC



#26

2,2-Dichloropropane

Concen: 47.36 ug/l

RT: 4.79 min Scan# 464

Delta R.T. 0.00 min

Lab File: VD058202.D

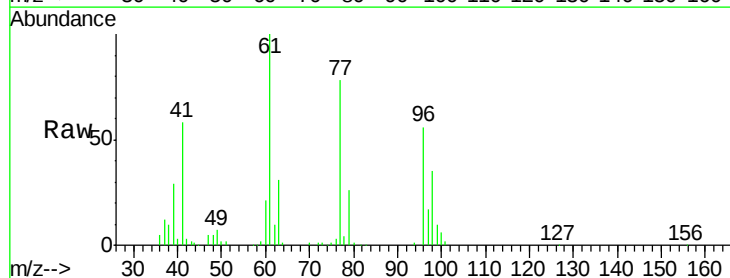
Acq: 19 Jun 2018 19:38

Tgt Ion: 77 Resp: 619245

Ion Ratio Lower Upper

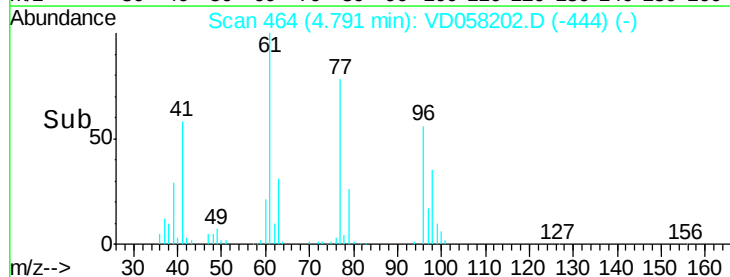
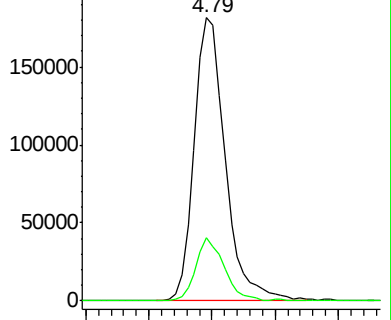
77 100

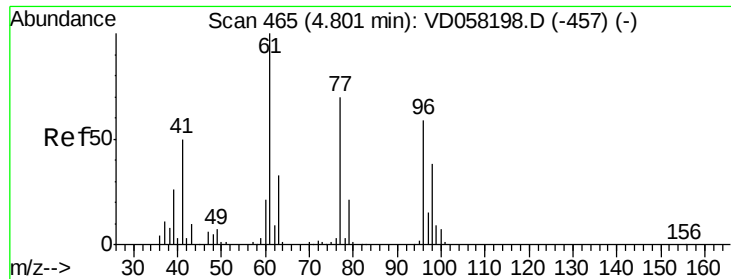
97 22.3 10.5 31.6



Abundance Ion 76.95 (76.65 to 77.65): VDC

Ion 96.85 (96.55 to 97.55): VDC





#27

cis-1,2-Dichloroethene

Concen: 49.79 ug/l

RT: 4.80 min Scan# 465

Delta R.T. 0.00 min

Lab File: VD058202.D

Acq: 19 Jun 2018 19:38

Instrument :

MSVOA_D

ClientSampleId :

ICVVD061918

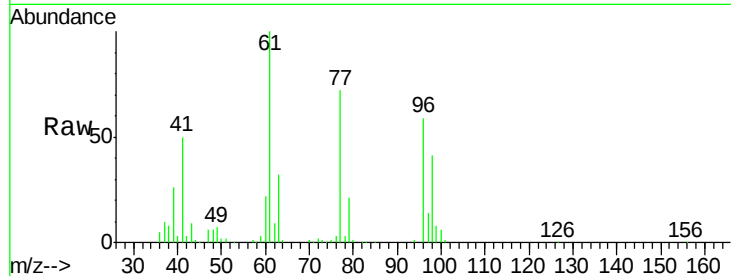
Tot Ion: 96 Resp: 426374

Ion Ratio Lower Upper

96 100

61 169.8 0.0 338.6

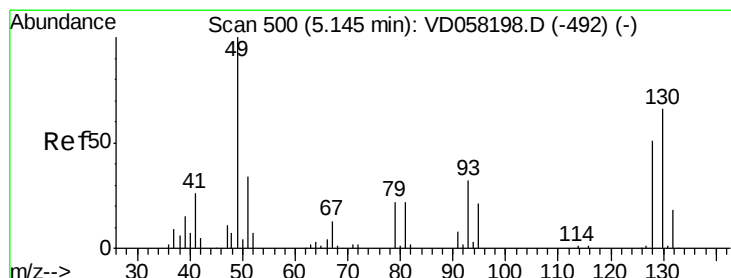
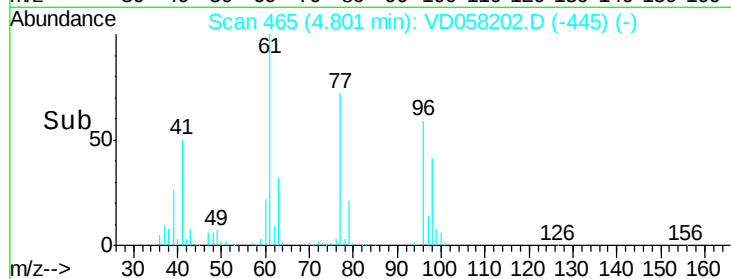
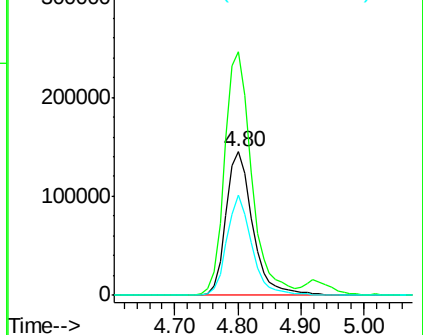
98 69.7 0.0 130.2



Abundance Ion 95.90 (95.60 to 96.60): VDC

Ion 60.95 (60.65 to 61.65): VDC

Ion 97.85 (97.55 to 98.55): VDC



#28

Bromochloromethane

Concen: 51.34 ug/l

RT: 5.15 min Scan# 500

Delta R.T. 0.00 min

Lab File: VD058202.D

Acq: 19 Jun 2018 19:38

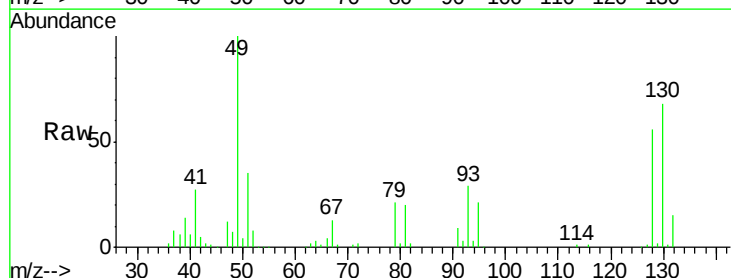
Tgt Ion: 49 Resp: 359384

Ion Ratio Lower Upper

49 100

129 1.9 0.0 0.0#

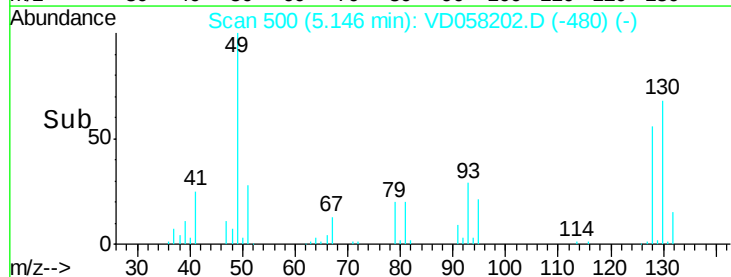
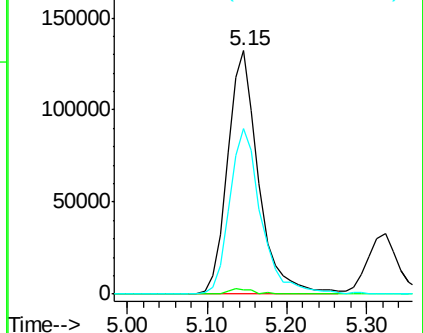
130 68.0 52.6 79.0



Abundance Ion 48.90 (48.60 to 49.60): VDC

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 257.34 ug/l

RT: 5.19 min Scan# 504

Delta R.T. 0.00 min

Lab File: VD058202.D

Acq: 19 Jun 2018 19:38

Instrument :

MSVOA_D

ClientSampleId :

ICVVD061918

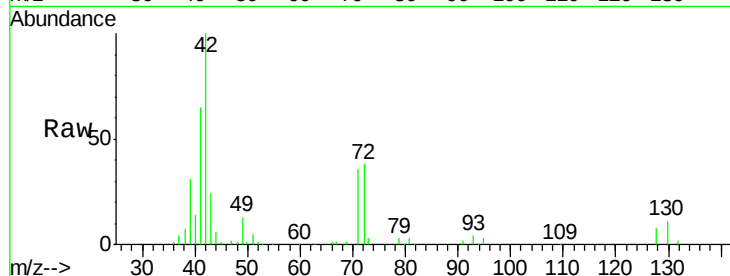
Tot Ion: 42 Resp: 376352

Ion Ratio Lower Upper

42 100

72 36.6 30.2 45.2

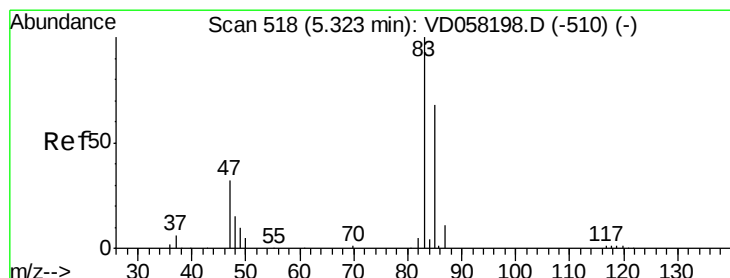
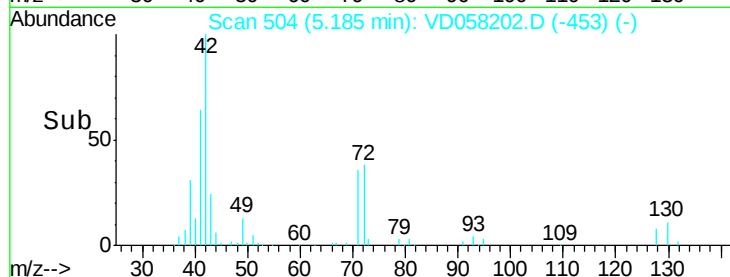
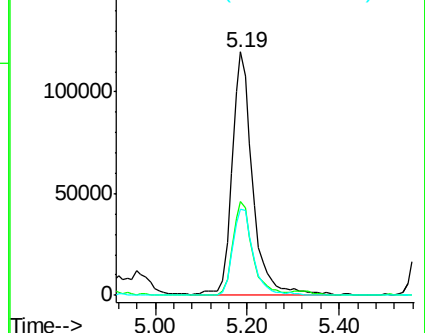
71 35.3 30.1 45.1



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



#30

Chloroform

Concen: 49.01 ug/l

RT: 5.32 min Scan# 518

Delta R.T. 0.00 min

Lab File: VD058202.D

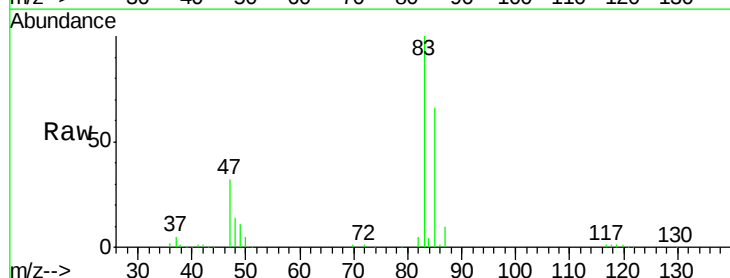
Acq: 19 Jun 2018 19:38

Tgt Ion: 83 Resp: 807879

Ion Ratio Lower Upper

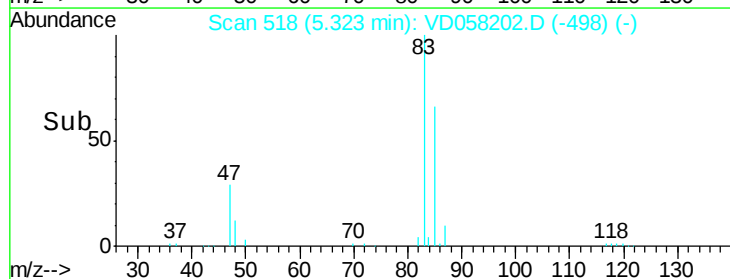
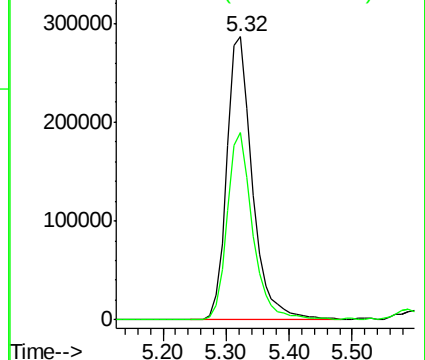
83 100

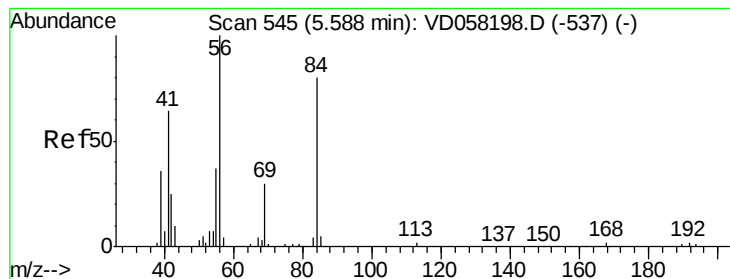
85 66.0 54.8 82.2



Abundance Ion 82.95 (82.65 to 83.65): VDC

Ion 84.95 (84.65 to 85.65): VDC





#31

Cyclohexane

Concen: 50.55 ug/l

RT: 5.59 min Scan# 545

Delta R.T. 0.00 min

Lab File: VD058202.D

Acq: 19 Jun 2018 19:38

Instrument :

MSVOA_D

ClientSampleId :

ICVVD061918

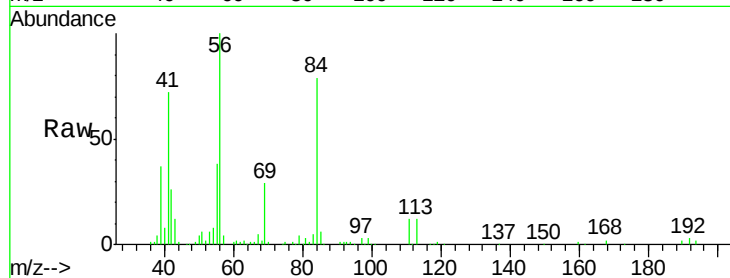
Tot Ion: 56 Resp: 572439

Ion Ratio Lower Upper

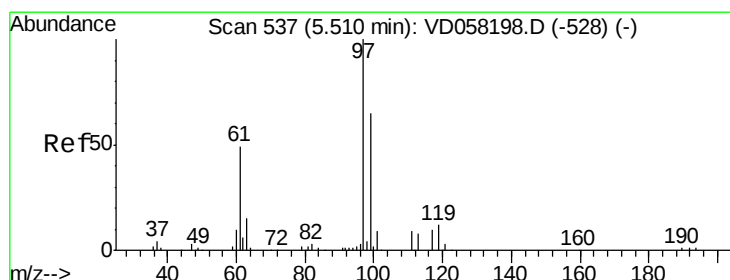
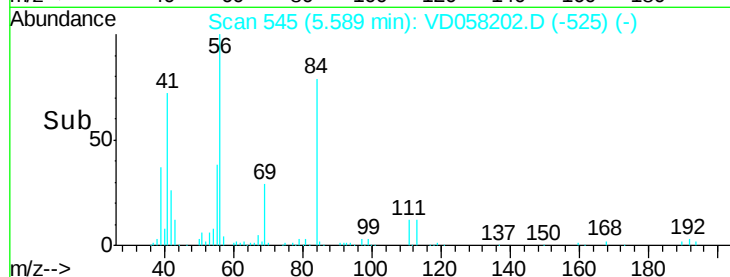
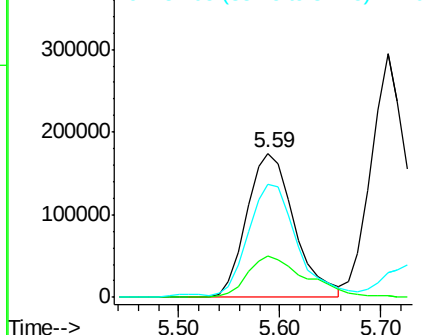
56 100

69 29.0 23.6 35.4

84 78.7 65.2 97.8



Abundance Ion 55.95 (55.65 to 56.65): VDC
Ion 69.00 (68.70 to 69.70): VDC
Ion 84.05 (83.75 to 84.75): VDC



#32

1,1,1-Trichloroethane

Concen: 48.68 ug/l

RT: 5.51 min Scan# 537

Delta R.T. 0.00 min

Lab File: VD058202.D

Acq: 19 Jun 2018 19:38

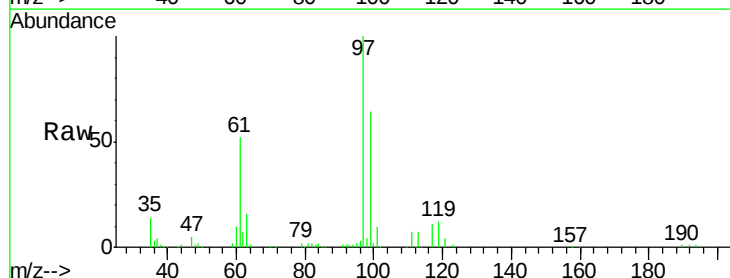
Tgt Ion: 97 Resp: 663034

Ion Ratio Lower Upper

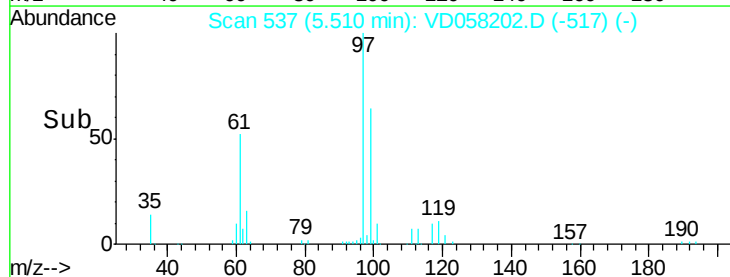
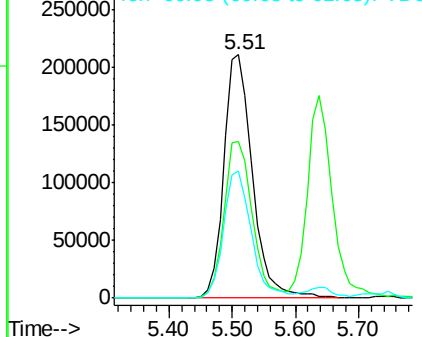
97 100

99 64.2 52.2 78.4

61 52.1 39.0 58.4



Abundance Ion 96.85 (96.55 to 97.55): VDC
Ion 98.85 (98.55 to 99.55): VDC
Ion 60.95 (60.65 to 61.65): VDC





#33

1,2-Dichloroethane-d4

Concen: 48.68 ug/l

RT: 6.02 min Scan# 589

Delta R.T. 0.01 min

Lab File: VD058202.D

Acq: 19 Jun 2018 19:38

Instrument :

MSVOA_D

ClientSampleId :

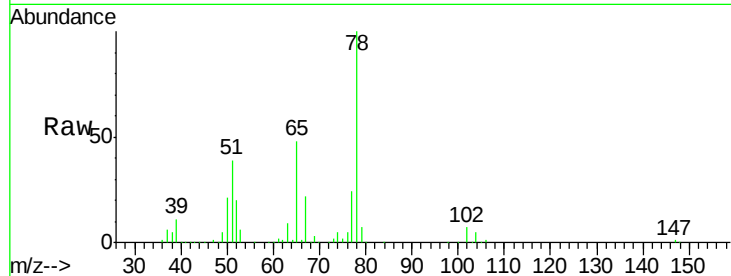
ICVVD061918

Tot Ion: 65 Resp: 508272

Ion Ratio Lower Upper

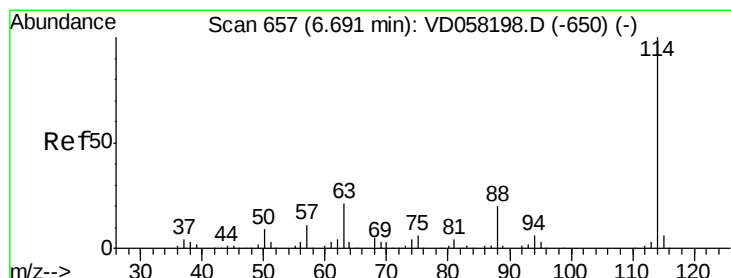
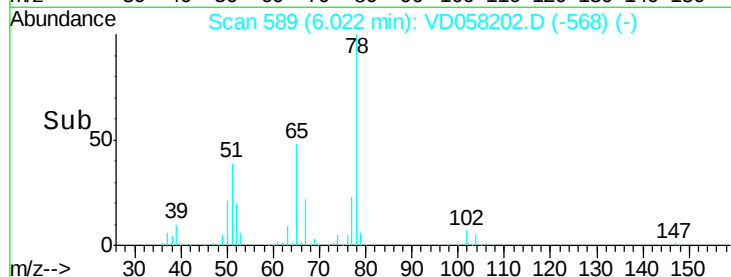
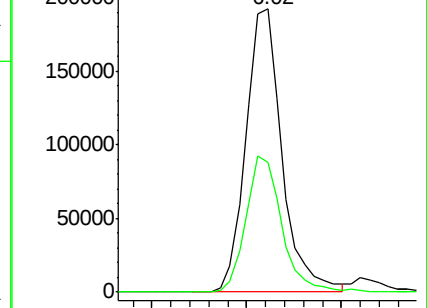
65 100

67 45.8 0.0 97.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.69 min Scan# 657

Delta R.T. 0.00 min

Lab File: VD058202.D

Acq: 19 Jun 2018 19:38

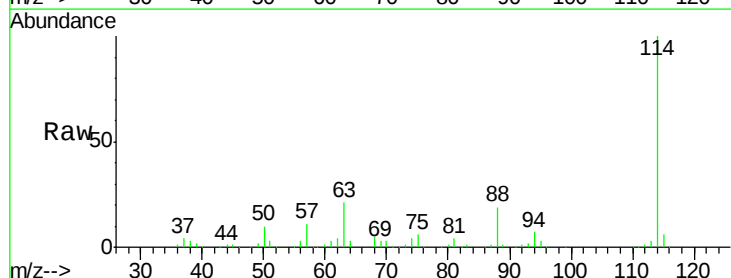
Tgt Ion:114 Resp: 1180484

Ion Ratio Lower Upper

114 100

63 21.2 0.0 42.6

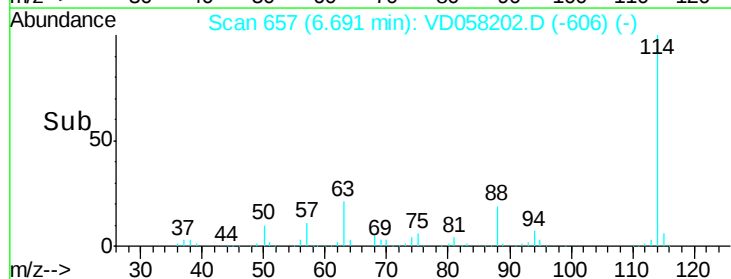
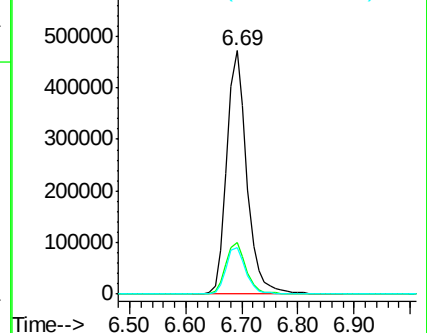
88 19.3 0.0 40.6

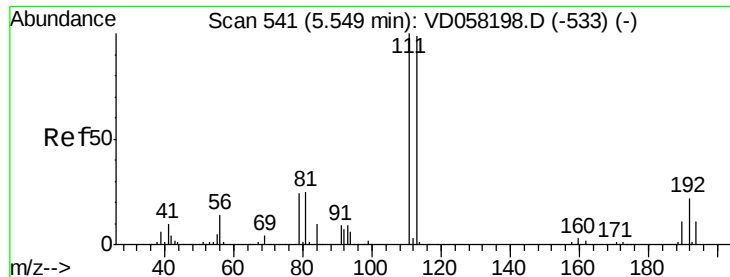


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): VDC

Ion 87.90 (87.60 to 88.60): VDC





#35

Dibromofluoromethane

Concen: 50.00 ug/l

RT: 5.55 min Scan# 541

Delta R.T. 0.00 min

Lab File: VD058202.D

Acq: 19 Jun 2018 19:38

Instrument :

MSVOA_D

ClientSampleId :

ICVVD061918

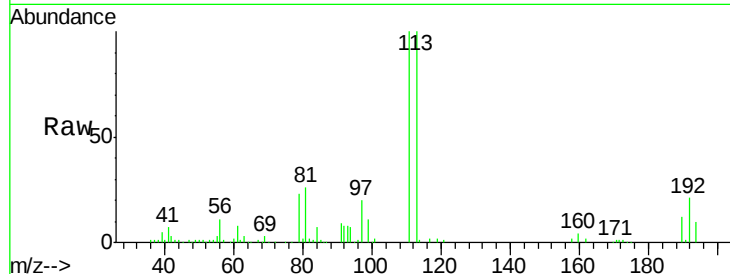
Tot Ion:113 Resp: 503290

Ion Ratio Lower Upper

113 100

111 100.1 80.6 121.0

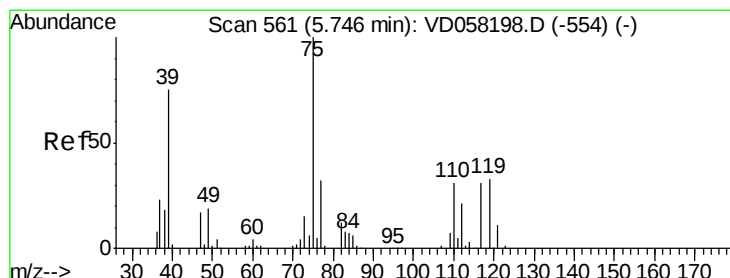
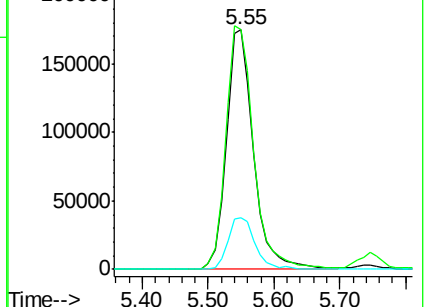
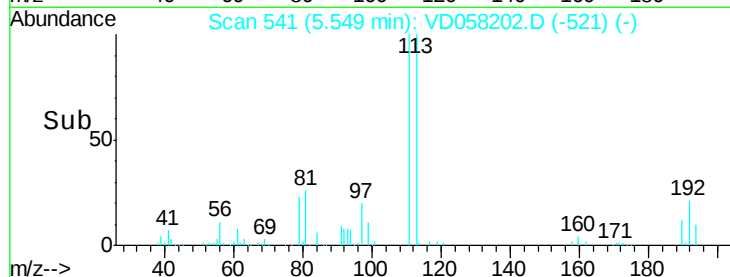
192 21.3 17.8 26.6



Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V



#36

1,1-Dichloropropene

Concen: 47.36 ug/l

RT: 5.75 min Scan# 561

Delta R.T. 0.00 min

Lab File: VD058202.D

Acq: 19 Jun 2018 19:38

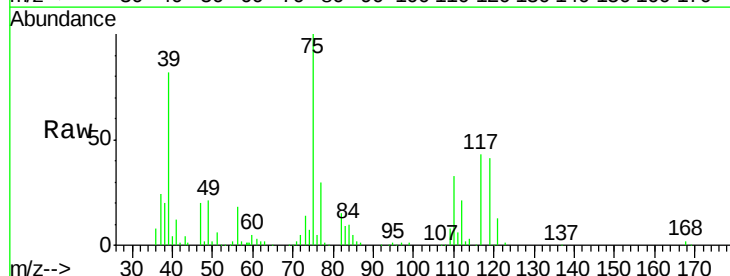
Tgt Ion: 75 Resp: 553055

Ion Ratio Lower Upper

75 100

110 33.1 15.4 46.4

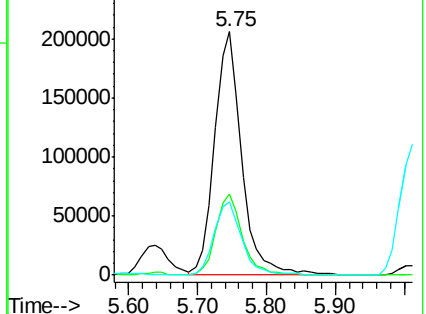
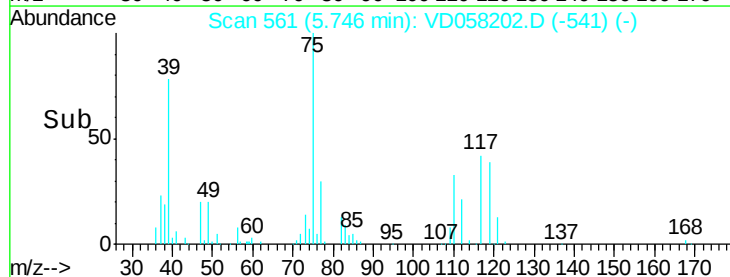
77 30.1 25.4 38.2

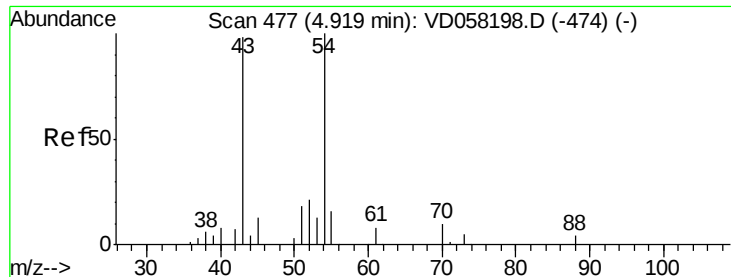


Abundance Ion 75.00 (74.70 to 75.70): VDC

Ion 109.90 (109.60 to 110.60): V

Ion 76.95 (76.65 to 77.65): VDC

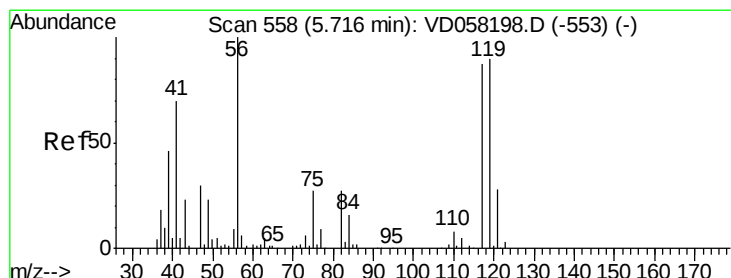
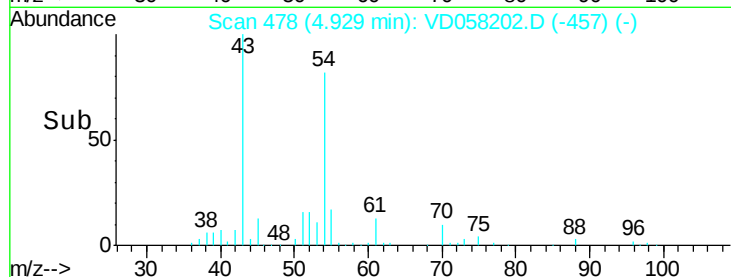
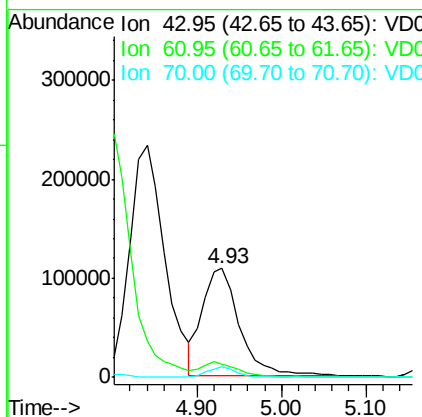
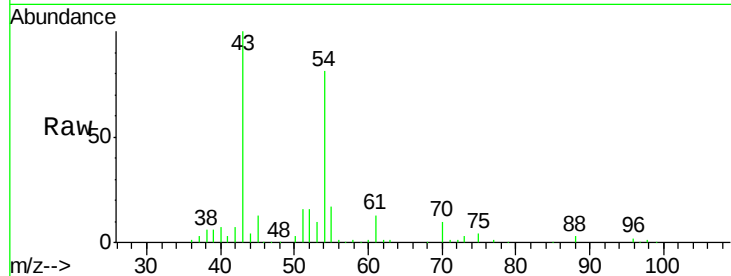




#37
Ethyl Acetate
Concen: 49.87 ug/l
RT: 4.93 min Scan# 478
Delta R.T. 0.01 min
Lab File: VD058202.D
Acq: 19 Jun 2018 19:38

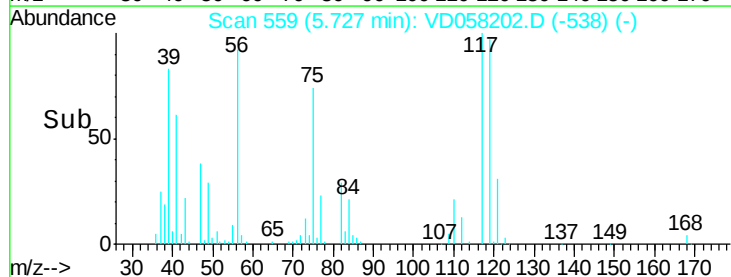
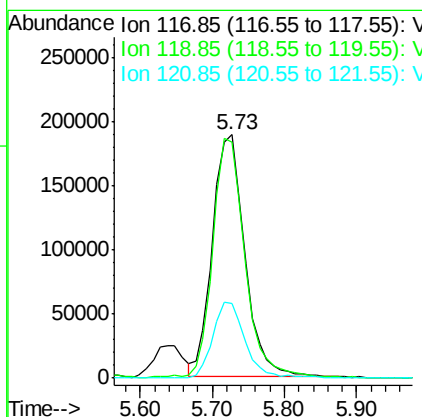
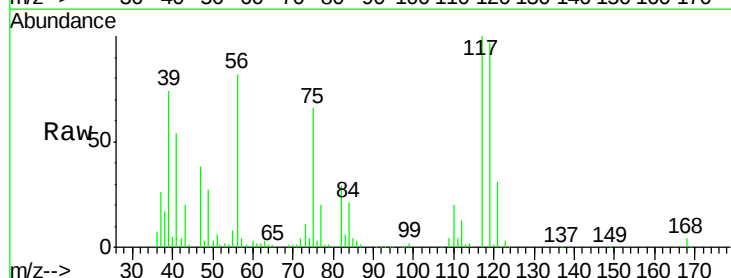
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061918

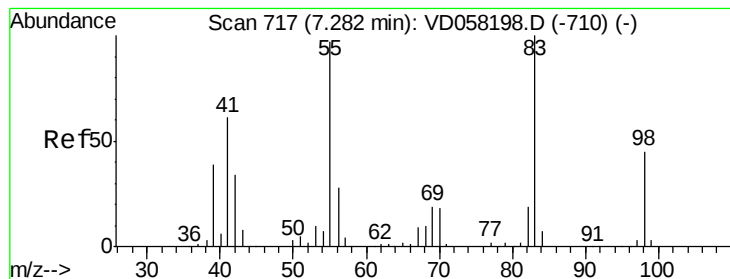
Tot Ion: 43 Resp: 331819
Ion Ratio Lower Upper
43 100
61 12.6 10.3 15.5
70 9.6 5.7 8.5#



#38
Carbon Tetrachloride
Concen: 50.58 ug/l
RT: 5.73 min Scan# 559
Delta R.T. 0.01 min
Lab File: VD058202.D
Acq: 19 Jun 2018 19:38

Tgt Ion: 117 Resp: 586904
Ion Ratio Lower Upper
117 100
119 96.9 78.8 118.2
121 30.9 25.0 37.6





#39

Methvlcvclohexane

Concen: 47.94 ug/l

RT: 7.28 min Scan# 717

Delta R.T. 0.00 min

Lab File: VD058202.D

Acq: 19 Jun 2018 19:38

Instrument :

MSVOA_D

ClientSampleId :

ICVVD061918

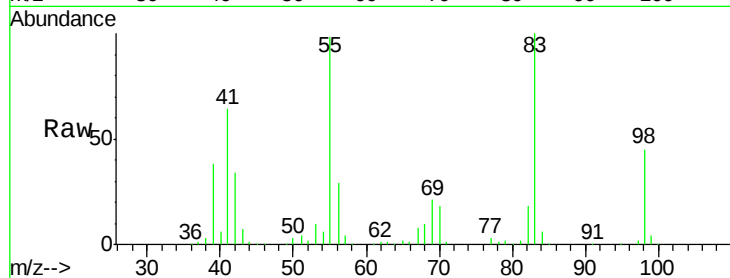
Tot Ion: 83 Resp: 545280

Ion Ratio Lower Upper

83 100

55 97.6 77.4 116.2

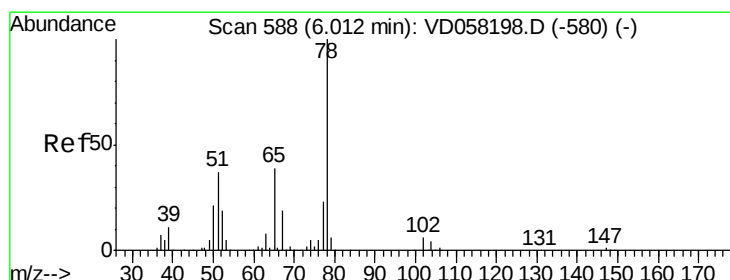
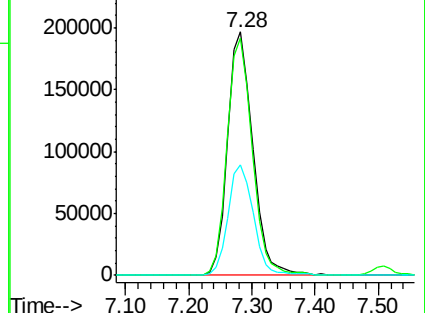
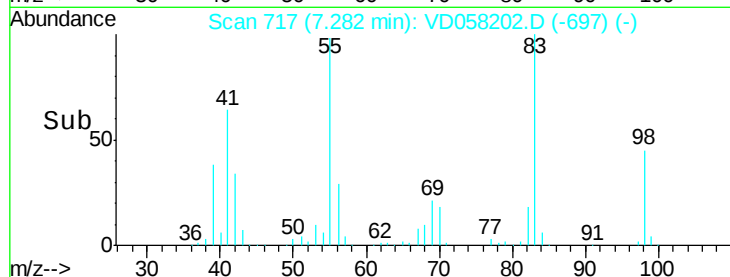
98 45.5 35.9 53.9



Abundance Ion 83.05 (82.75 to 83.75): VDC

Ion 55.00 (54.70 to 55.70): VDC

Ion 98.05 (97.75 to 98.75): VDC



#40

Benzene

Concen: 46.98 ug/l

RT: 6.01 min Scan# 588

Delta R.T. 0.00 min

Lab File: VD058202.D

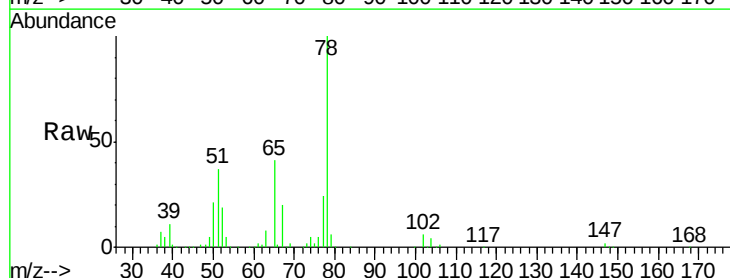
Acq: 19 Jun 2018 19:38

Tgt Ion: 78 Resp: 1307031

Ion Ratio Lower Upper

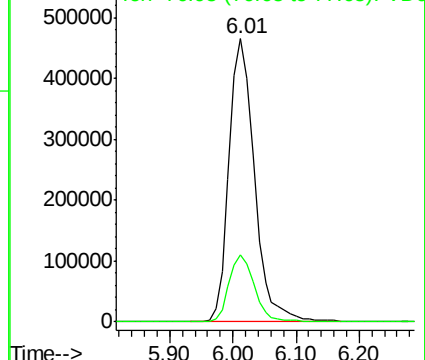
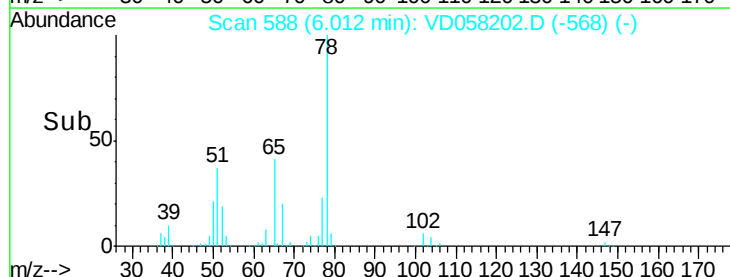
78 100

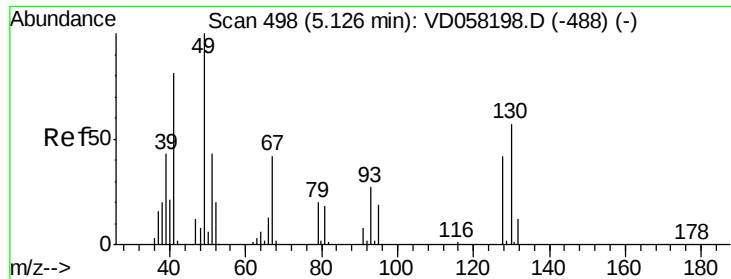
77 23.8 18.5 27.7



Abundance Ion 77.95 (77.65 to 78.65): VDC

Ion 76.95 (76.65 to 77.65): VDC





#41

Methacrylonitrile

Concen: 54.10 ug/l

RT: 5.13 min Scan# 498

Delta R.T. 0.00 min

Lab File: VD058202.D

Acq: 19 Jun 2018 19:38

Instrument :

MSVOA_D

ClientSampleId :

ICVVD061918

Tot Ion: 41 Resp: 173835

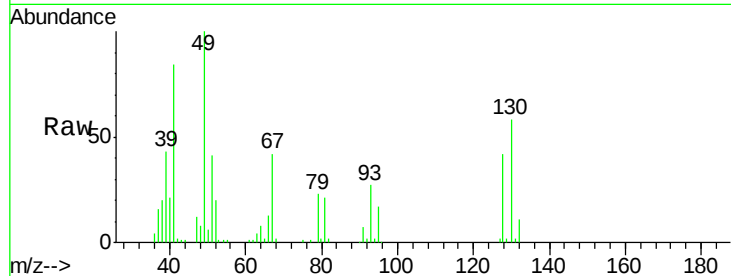
Ion Ratio Lower Upper

41 100

39 50.9 43.4 65.2

67 49.7 41.7 62.5

52 24.2 20.6 30.8

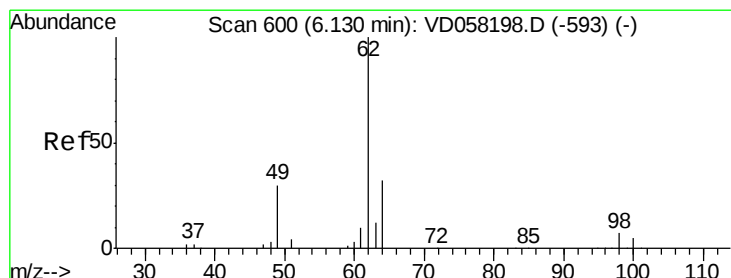
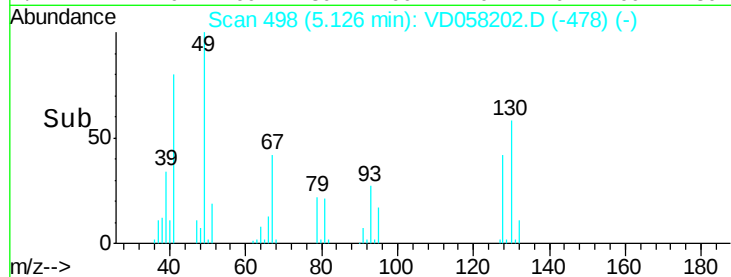
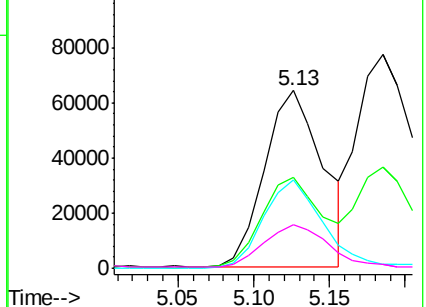


Abundance Ion 40.95 (40.65 to 41.65): VDC

Ion 38.95 (38.65 to 39.65): VDC

Ion 67.00 (66.70 to 67.70): VDC

Ion 52.00 (51.70 to 52.70): VDC



#42

1,2-Dichloroethane

Concen: 50.26 ug/l

RT: 6.13 min Scan# 600

Delta R.T. 0.00 min

Lab File: VD058202.D

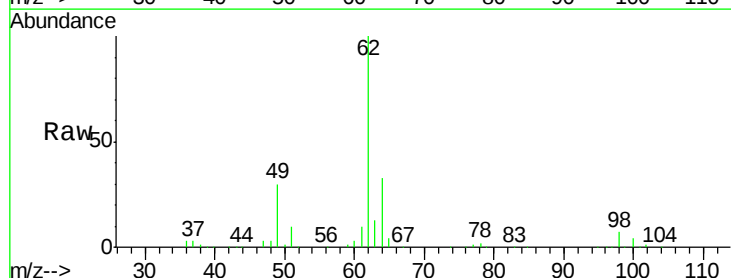
Acq: 19 Jun 2018 19:38

Tgt Ion: 62 Resp: 563725

Ion Ratio Lower Upper

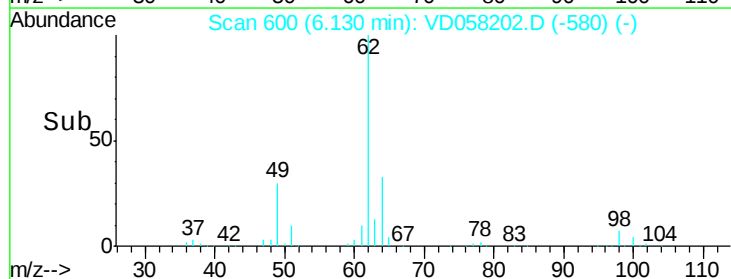
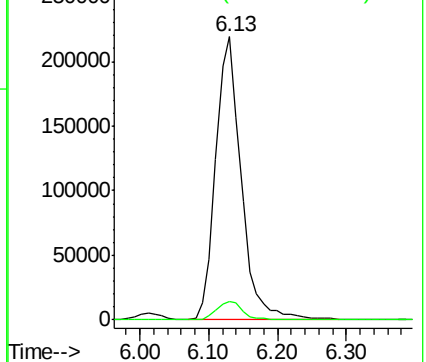
62 100

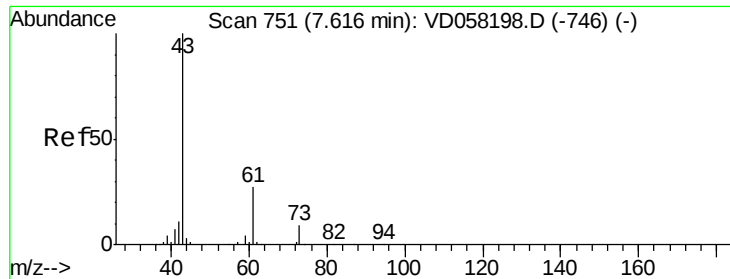
98 6.5 0.0 13.2



Abundance Ion 61.95 (61.65 to 62.65): VDC

Ion 97.85 (97.55 to 98.55): VDC



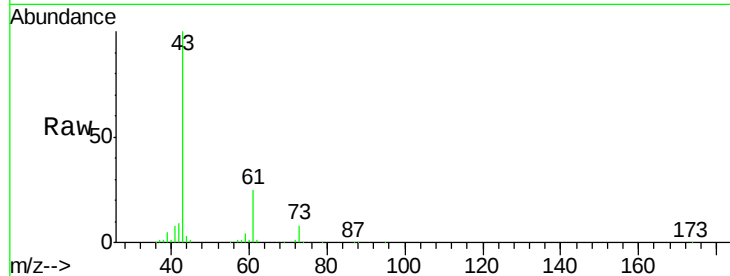


#43

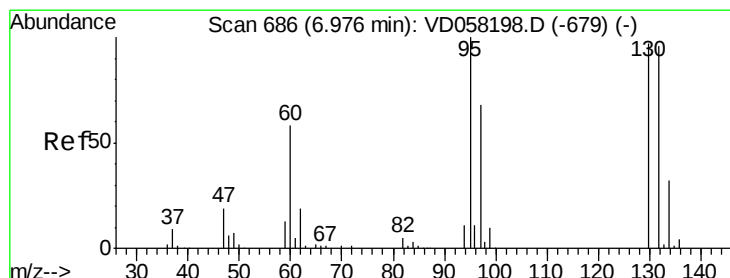
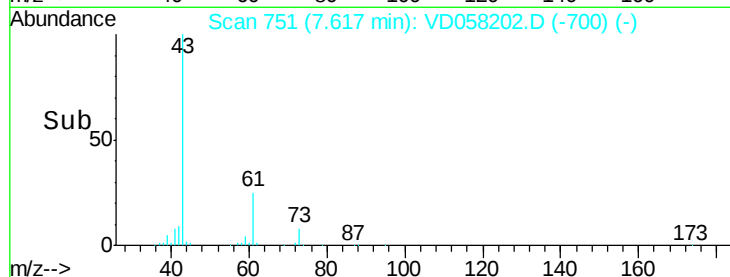
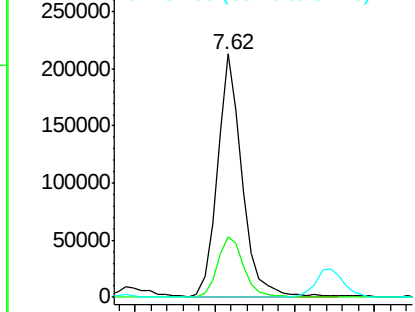
Isopropyl Acetate
 Concen: 51.50 ug/l
 RT: 7.62 min Scan# 751
 Delta R.T. 0.00 min
 Lab File: VD058202.D
 Acq: 19 Jun 2018 19:38

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD061918

Tot Ion: 43 Resp: 456861
 Ion Ratio Lower Upper
 43 100
 61 25.0 21.8 32.6
 87 0.2 0.3 0.5#



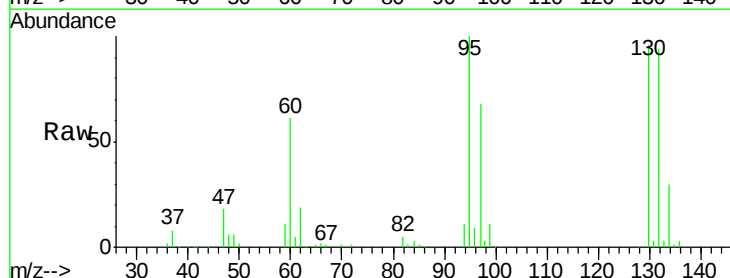
Abundance Ion 42.95 (42.65 to 43.65): VDC
 Ion 60.95 (60.65 to 61.65): VDC
 Ion 87.00 (86.70 to 87.70): VDC



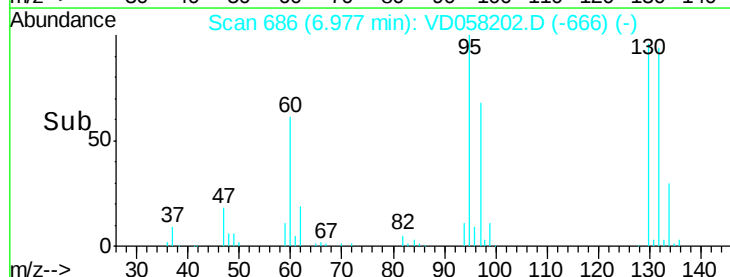
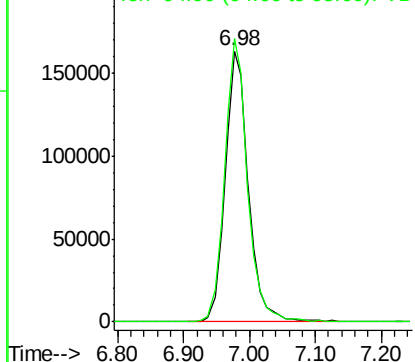
#44

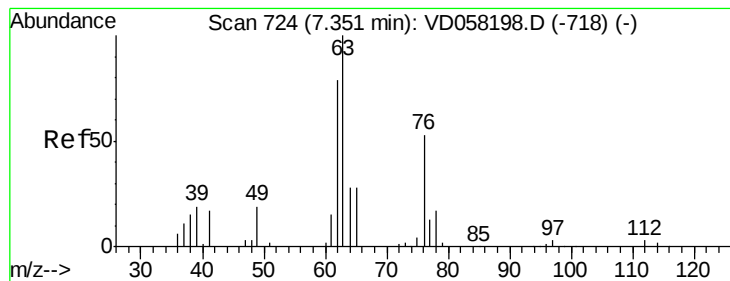
Trichloroethene
 Concen: 48.03 ug/l
 RT: 6.98 min Scan# 686
 Delta R.T. 0.00 min
 Lab File: VD058202.D
 Acq: 19 Jun 2018 19:38

Tgt Ion: 130 Resp: 401213
 Ion Ratio Lower Upper
 130 100
 95 104.5 0.0 205.6



Abundance Ion 129.80 (129.50 to 130.50): VDC
 Ion 94.90 (94.60 to 95.60): VDC





#45

1,2-Dichloropropane

Concen: 47.24 ug/l

RT: 7.35 min Scan# 724

Delta R.T. 0.00 min

Lab File: VD058202.D

Acq: 19 Jun 2018 19:38

Instrument :

MSVOA_D

ClientSampleId :

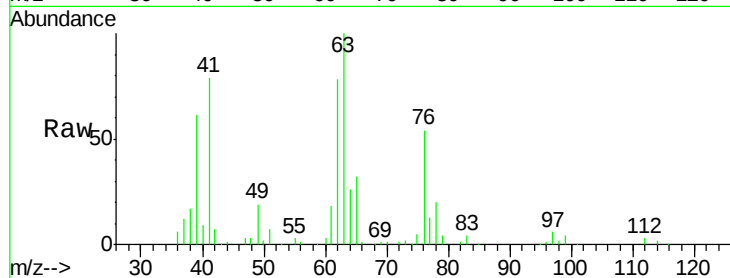
ICVVD061918

Tot Ion: 63 Resp: 353918

Ion Ratio Lower Upper

63 100

65 31.8 24.0 36.0



Abundance Ion 62.95 (62.65 to 63.65): VDC

Ion 64.95 (64.65 to 65.65): VDC

7.35

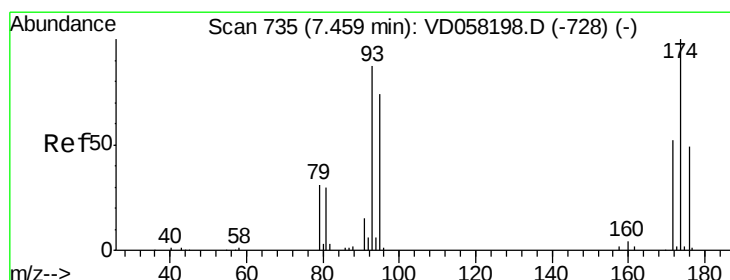
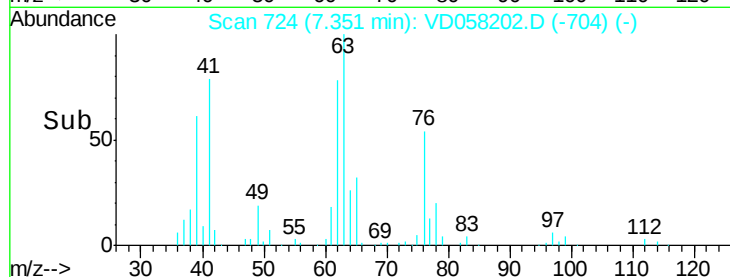
150000

100000

50000

0

Time--> 7.10 7.20 7.30 7.40 7.50



#46

Dibromomethane

Concen: 50.97 ug/l

RT: 7.46 min Scan# 735

Delta R.T. 0.00 min

Lab File: VD058202.D

Acq: 19 Jun 2018 19:38

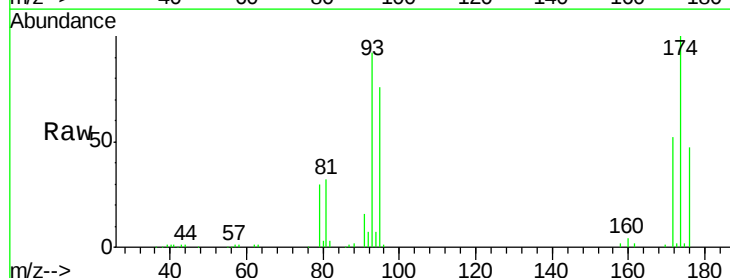
Tgt Ion: 93 Resp: 260682

Ion Ratio Lower Upper

93 100

95 82.3 67.8 101.6

174 108.1 92.2 138.2



Abundance Ion 92.90 (92.60 to 93.60): VDC

Ion 94.90 (94.60 to 95.60): VDC

Ion 173.80 (173.50 to 174.50): V

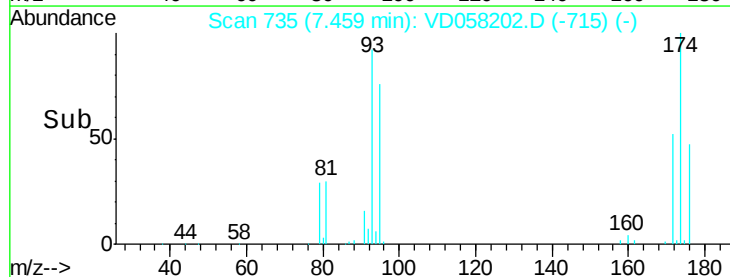
150000

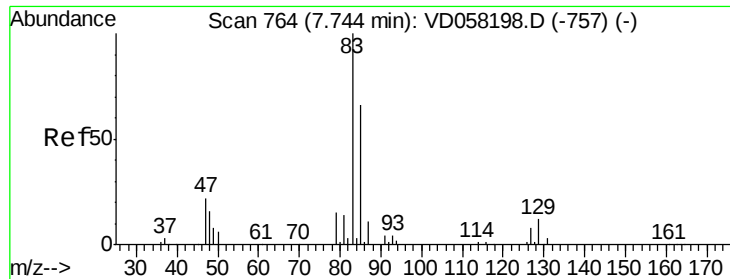
100000

50000

0

Time--> 7.30 7.40 7.50 7.60





#47

Bromodichloromethane

Concen: 51.62 ug/l

RT: 7.74 min Scan# 764

Delta R.T. 0.00 min

Lab File: VD058202.D

Acq: 19 Jun 2018 19:38

Instrument :

MSVOA_D

ClientSampleId :

ICVVD061918

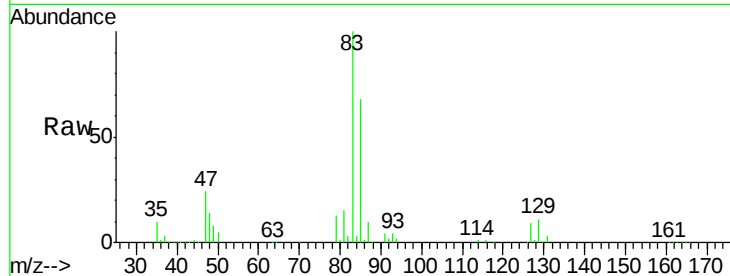
Tot Ion: 83 Resp: 602086

Ion Ratio Lower Upper

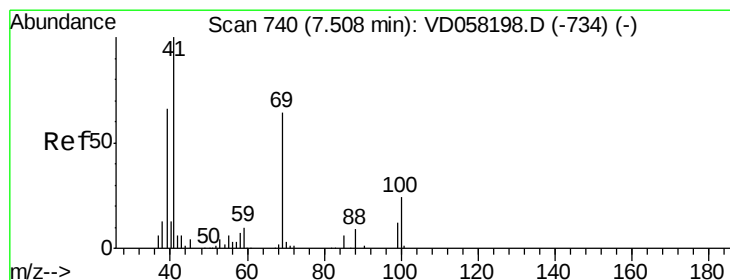
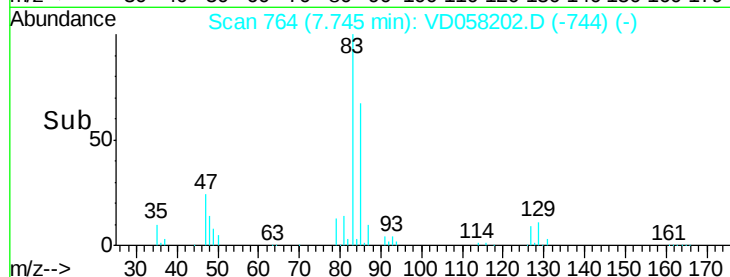
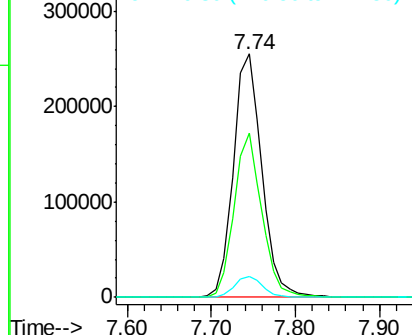
83 100

85 67.6 52.6 78.8

127 8.6 6.2 9.4



Abundance Ion 82.85 (82.55 to 83.55): VDC
Ion 84.95 (84.65 to 85.65): VDC
Ion 126.80 (126.50 to 127.50): VDC



#48

Methyl methacrylate

Concen: 48.45 ug/l

RT: 7.51 min Scan# 740

Delta R.T. 0.00 min

Lab File: VD058202.D

Acq: 19 Jun 2018 19:38

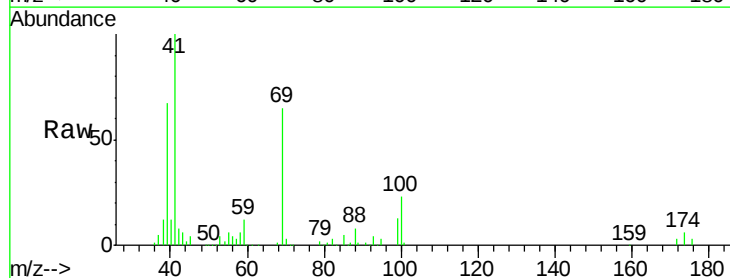
Tgt Ion: 41 Resp: 261220

Ion Ratio Lower Upper

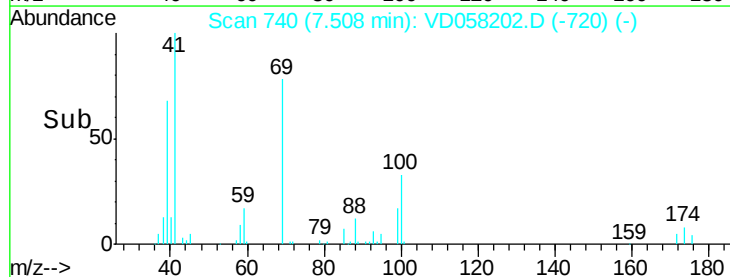
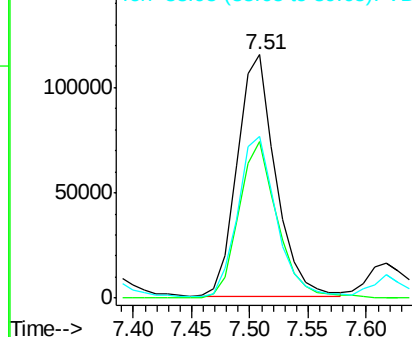
41 100

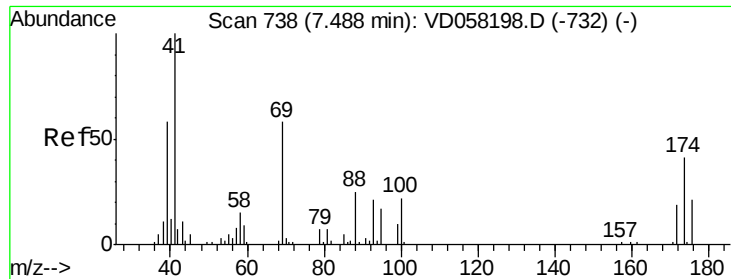
69 64.5 50.7 76.1

39 66.5 52.6 78.8



Abundance Ion 40.95 (40.65 to 41.65): VDC
Ion 69.00 (68.70 to 69.70): VDC
Ion 38.95 (38.65 to 39.65): VDC





#49

1,4-Dioxane

Concen: 1070.93 ug/l

RT: 7.49 min Scan# 738

Delta R.T. 0.00 min

Lab File: VD058202.D

Acq: 19 Jun 2018 19:38

Instrument :

MSVOA_D

ClientSampleId :

ICVVD061918

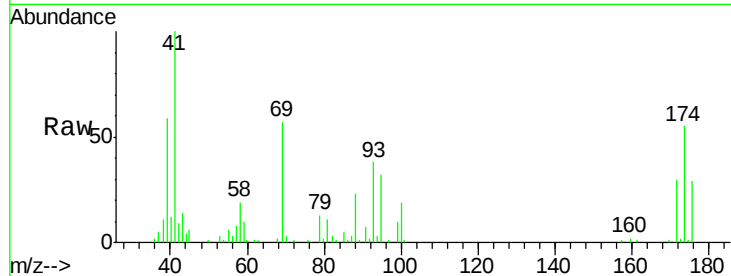
Tot Ion: 88 Resp: 52119

Ion Ratio Lower Upper

88 100

43 61.5 34.2 51.2#

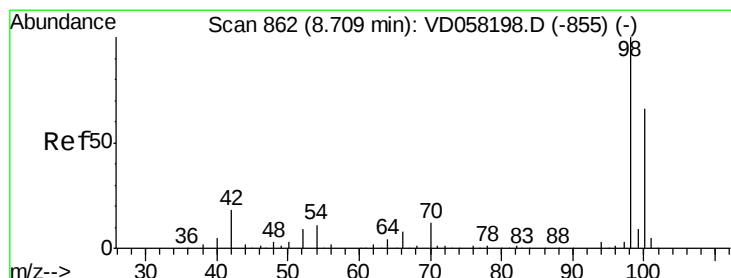
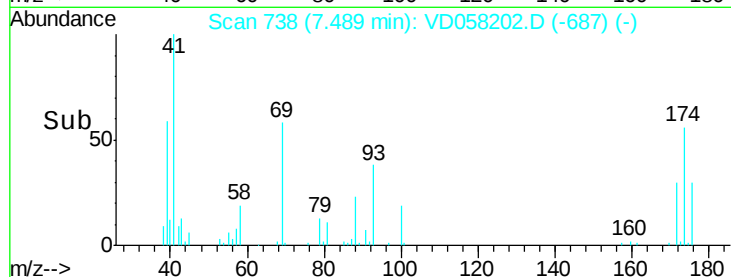
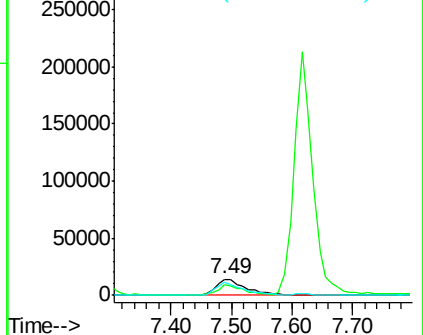
58 83.2 47.9 71.9#



Abundance Ion 88.00 (87.70 to 88.70): VDC

Ion 43.05 (42.75 to 43.75): VDC

Ion 57.95 (57.65 to 58.65): VDC



#50

Toluene-d8

Concen: 1070.93 ug/l

RT: 8.71 min Scan# 862

Delta R.T. 0.00 min

Lab File: VD058202.D

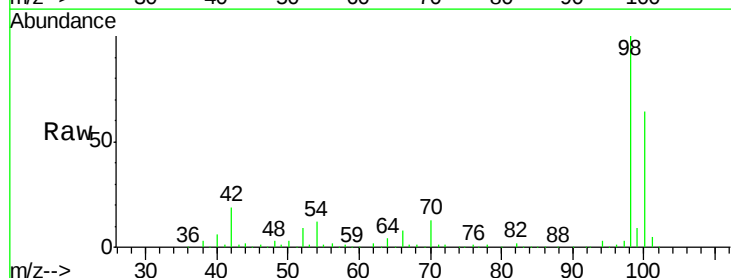
Acq: 19 Jun 2018 19:38

Tgt Ion: 98 Resp: 1211916

Ion Ratio Lower Upper

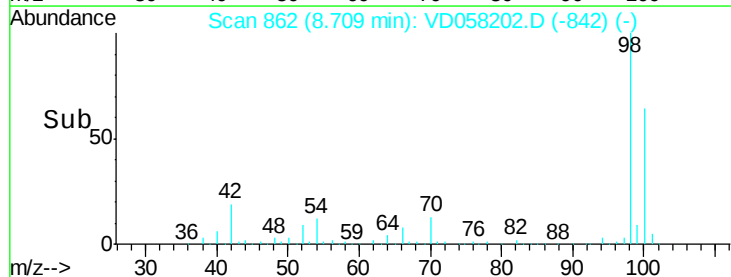
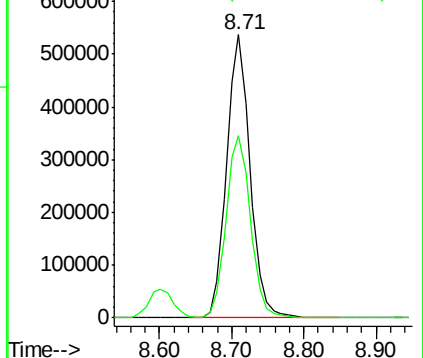
98 100

100 64.4 53.6 80.4



Abundance Ion 98.05 (97.75 to 98.75): VDC

Ion 100.05 (99.75 to 100.75): VDC





#51

4-Methyl-2-Pentanone

Concen: 253.19 ug/l

RT: 8.60 min Scan# 851

Delta R.T. 0.00 min

Lab File: VD058202.D

Acq: 19 Jun 2018 19:38

Instrument :

MSVOA_D

ClientSampleId :

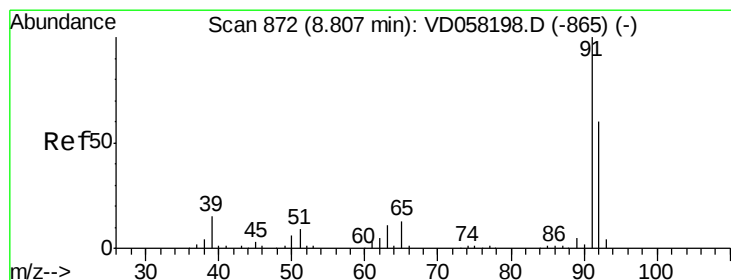
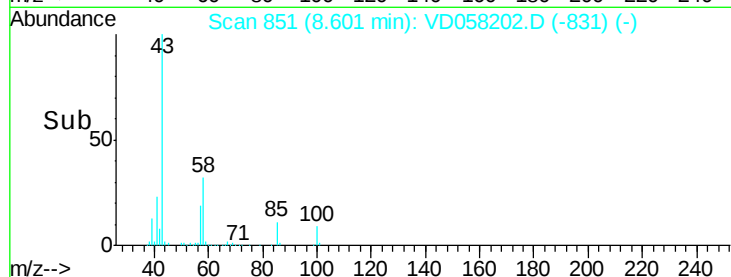
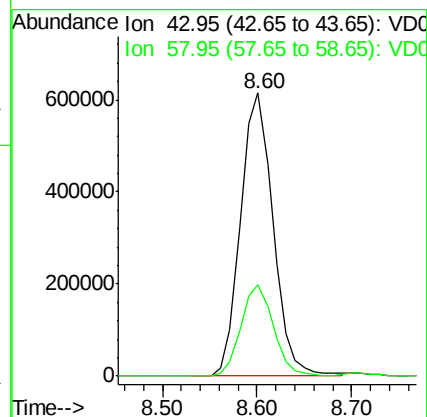
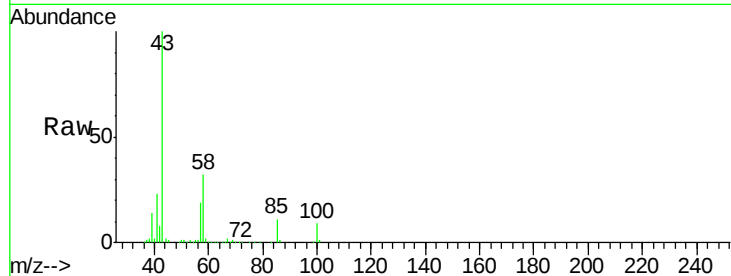
ICVVD061918

Tot Ion: 43 Resp: 1464993

Ion Ratio Lower Upper

43 100

58 32.4 26.7 40.1



#52

Toluene

Concen: 47.17 ug/l

RT: 8.80 min Scan# 871

Delta R.T. -0.01 min

Lab File: VD058202.D

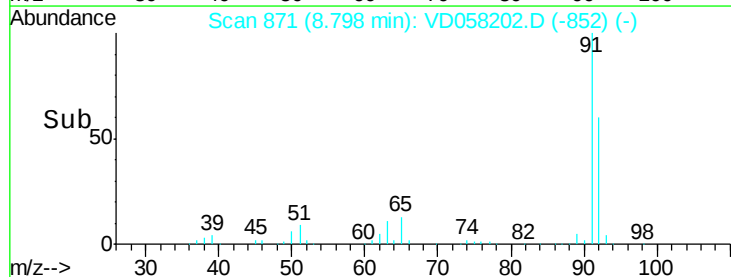
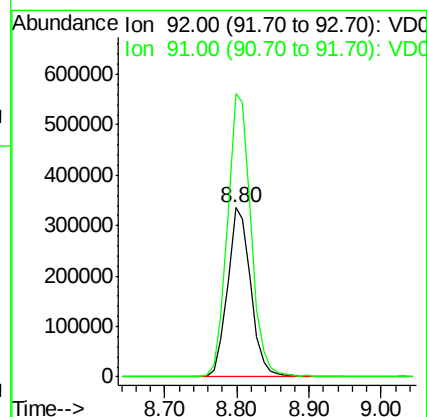
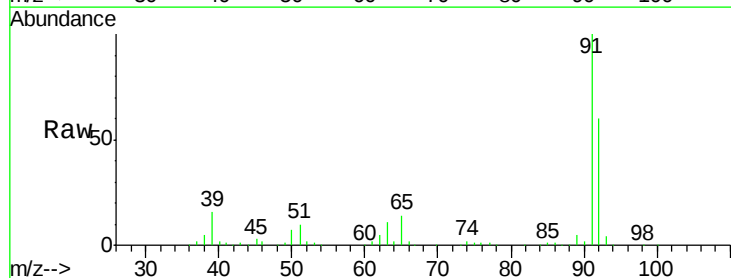
Acq: 19 Jun 2018 19:38

Tgt Ion: 92 Resp: 747121

Ion Ratio Lower Upper

92 100

91 167.1 133.2 199.8

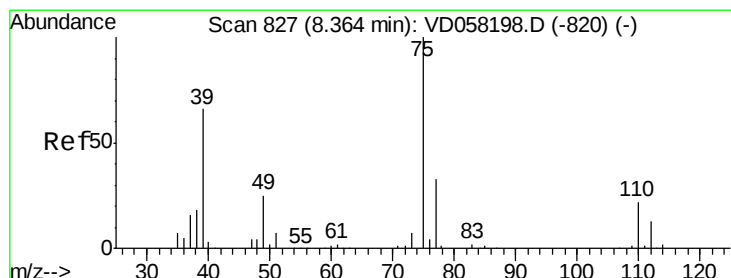
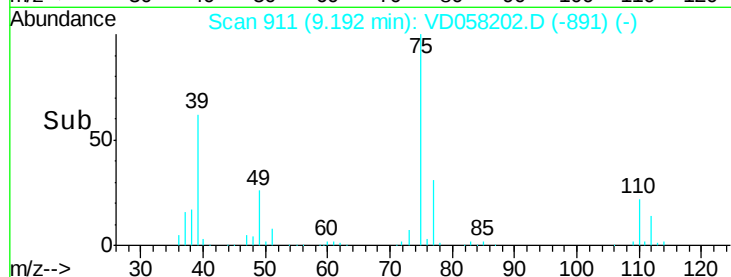
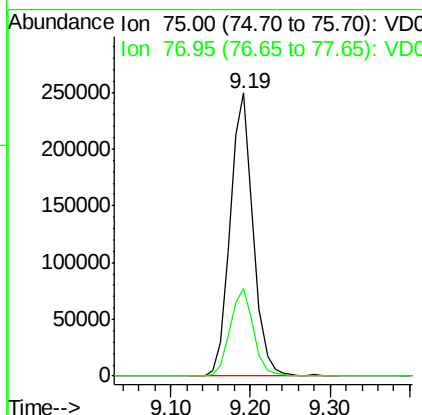
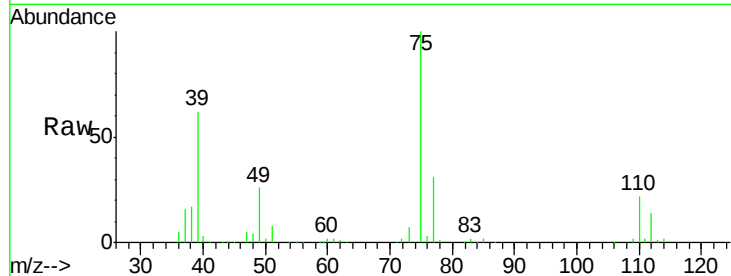




#53
 t-1,3-Dichloropropene
 Concen: 49.60 ug/l
 RT: 9.19 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: VD058202.D
 Acq: 19 Jun 2018 19:38

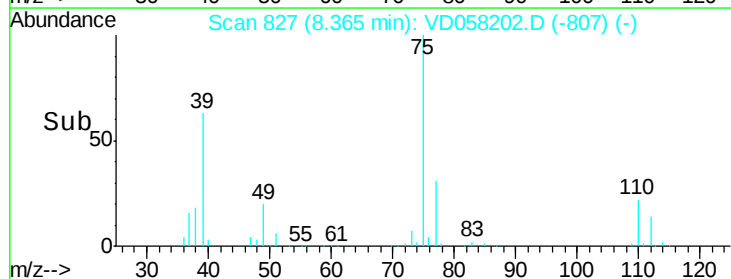
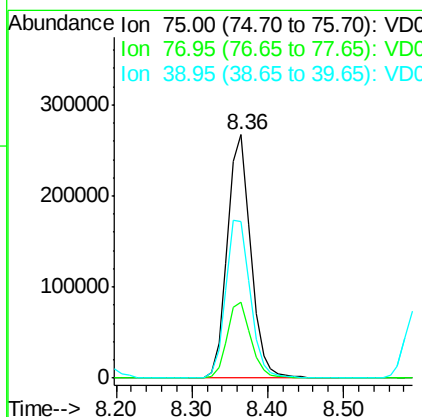
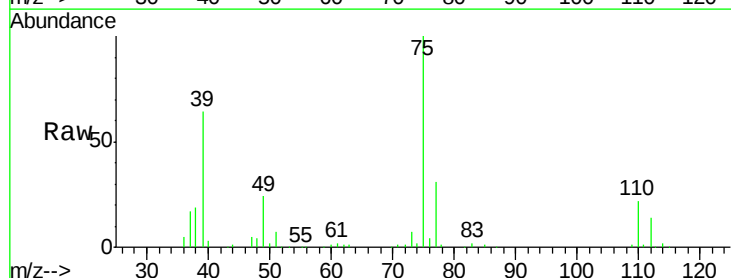
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD061918

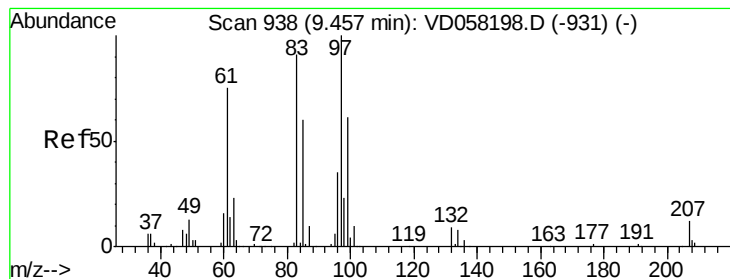
Tot Ion: 75 Resp: 502946
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.8 38.8



#54
 cis-1,3-Dichloropropene
 Concen: 48.01 ug/l
 RT: 8.36 min Scan# 827
 Delta R.T. 0.00 min
 Lab File: VD058202.D
 Acq: 19 Jun 2018 19:38

Tgt Ion: 75 Resp: 570766
 Ion Ratio Lower Upper
 75 100
 77 31.4 26.5 39.7
 39 64.5 52.9 79.3





#55

1,1,2-Trichloroethane

Concen: 49.02 ug/l

RT: 9.46 min Scan# 938

Delta R.T. 0.00 min

Lab File: VD058202.D

Acq: 19 Jun 2018 19:38

Instrument :

MSVOA_D

ClientSampleId :

ICVVD061918

Tot Ion: 97 Resp: 274697

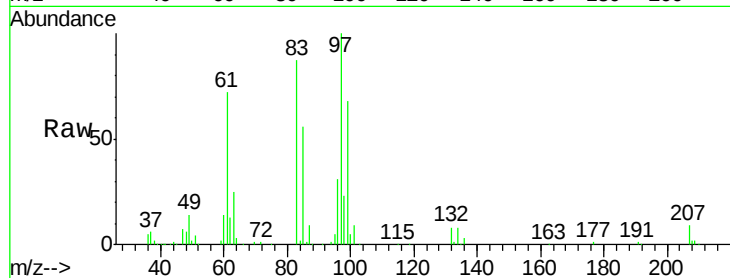
Ion	Ratio	Lower	Upper
97	100		
83	86.7	72.9	109.3
85	55.9	48.2	72.4
99	67.9	48.9	73.3

97 100

83 86.7 72.9 109.3

85 55.9 48.2 72.4

99 67.9 48.9 73.3



Abundance Ion 96.85 (96.55 to 97.55): VDC

Ion 82.95 (82.65 to 83.65): VDC

Ion 84.95 (84.65 to 85.65): VDC

Ion 98.85 (98.55 to 99.55): VDC

200000

150000

100000

50000

0

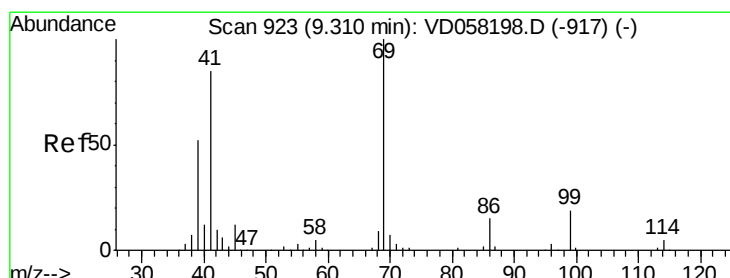
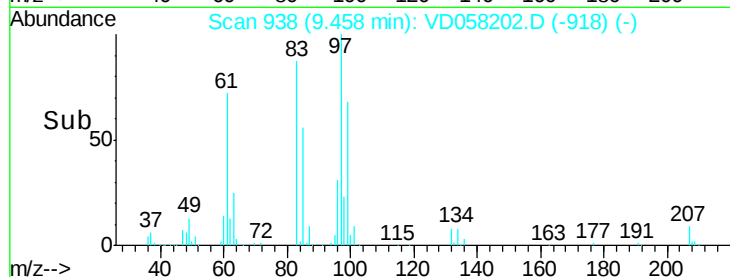
9.46

9.40

9.50

9.60

Time-->



#56

Ethyl methacrylate

Concen: 50.89 ug/l

RT: 9.31 min Scan# 923

Delta R.T. 0.00 min

Lab File: VD058202.D

Acq: 19 Jun 2018 19:38

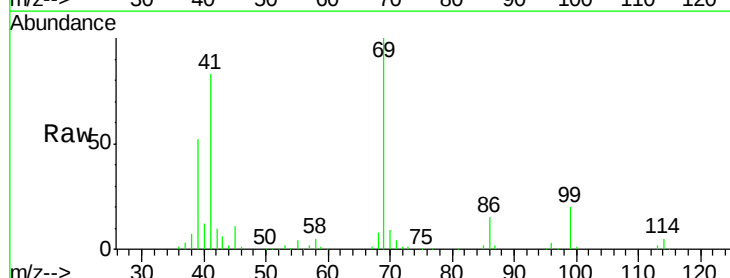
Tgt Ion: 69 Resp: 341083

Ion	Ratio	Lower	Upper
69	100		
41	82.8	67.6	101.4
39	52.3	42.2	63.2

69 100

41 82.8 67.6 101.4

39 52.3 42.2 63.2



Abundance Ion 69.00 (68.70 to 69.70): VDC

Ion 41.05 (40.75 to 41.75): VDC

Ion 38.95 (38.65 to 39.65): VDC

200000

150000

100000

50000

0

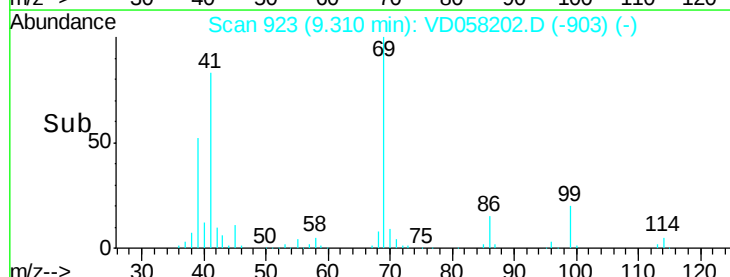
9.31

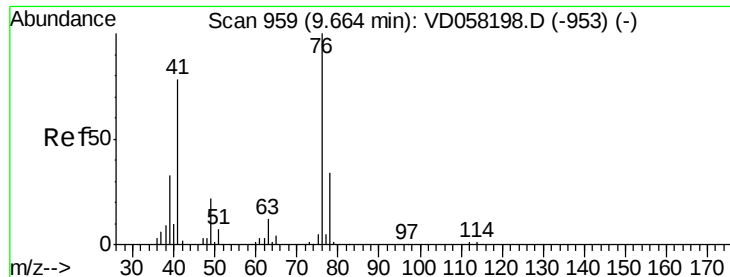
9.20

9.30

9.40

Time-->





#57

1,3-Dichloropropane

Concen: 50.09 ug/l

RT: 9.66 min Scan# 959

Delta R.T. 0.00 min

Lab File: VD058202.D

Acq: 19 Jun 2018 19:38

Instrument :

MSVOA_D

ClientSampleId :

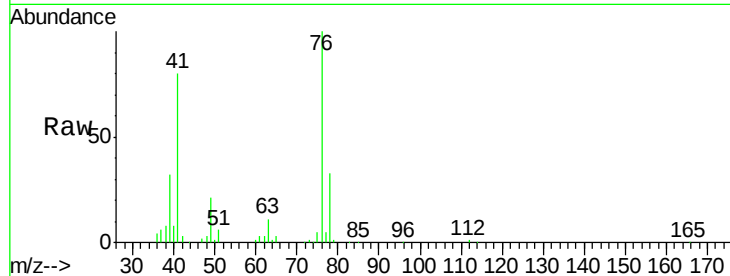
ICVVD061918

Tot Ion: 76 Resp: 472872

Ion Ratio Lower Upper

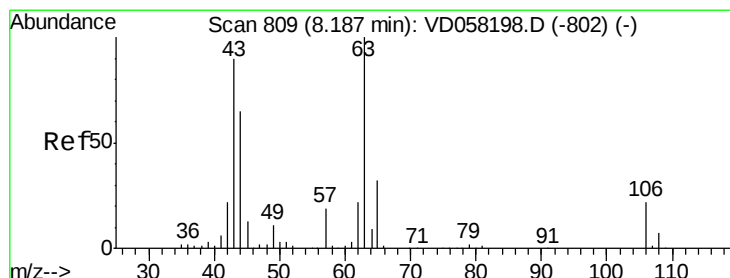
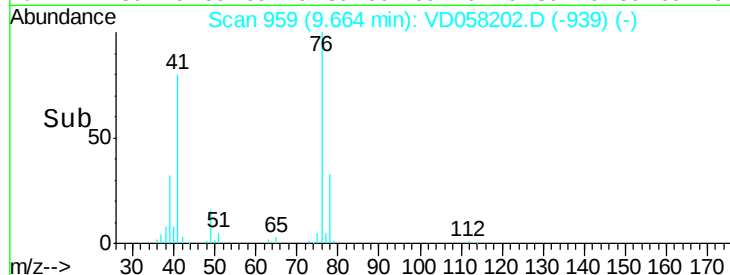
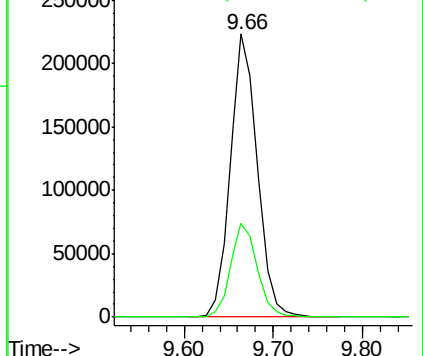
76 100

78 33.2 27.0 40.6



Abundance Ion 75.95 (75.65 to 76.65): VDC

Ion 77.95 (77.65 to 78.65): VDC



#58

2-Chloroethyl Vinyl ether

Concen: 245.20 ug/l

RT: 8.19 min Scan# 809

Delta R.T. 0.00 min

Lab File: VD058202.D

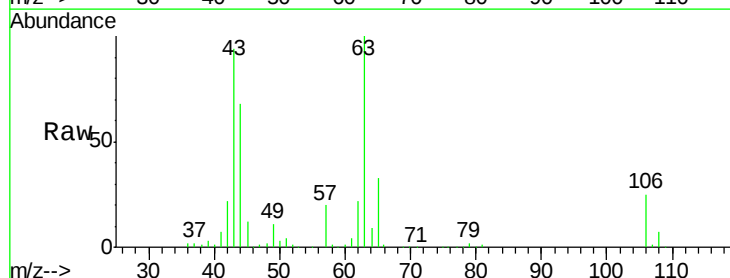
Acq: 19 Jun 2018 19:38

Tgt Ion: 63 Resp: 813578

Ion Ratio Lower Upper

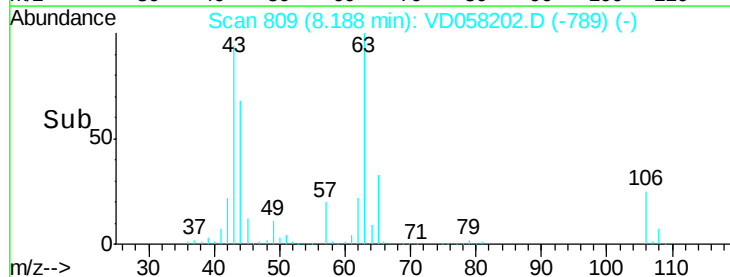
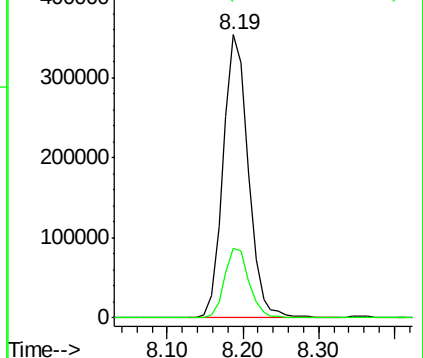
63 100

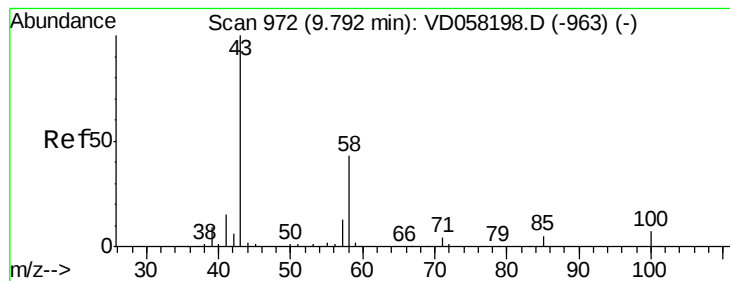
106 24.6 18.0 27.0



Abundance Ion 62.95 (62.65 to 63.65): VDC

Ion 105.95 (105.65 to 106.65): V





#59

2-Hexanone

Concen: 254.98 ug/l

RT: 9.79 min Scan# 972

Delta R.T. 0.00 min

Lab File: VD058202.D

Acq: 19 Jun 2018 19:38

Instrument :

MSVOA_D

ClientSampleId :

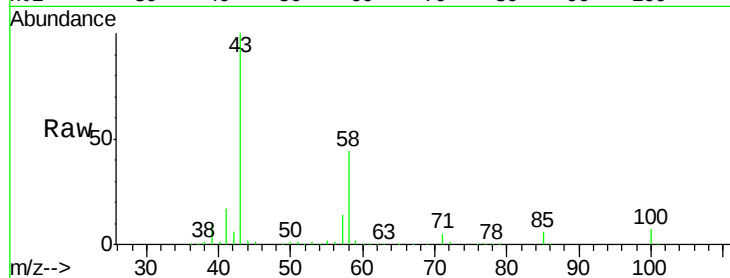
ICVVD061918

Tot Ion: 43 Resp: 1066078

Ion Ratio Lower Upper

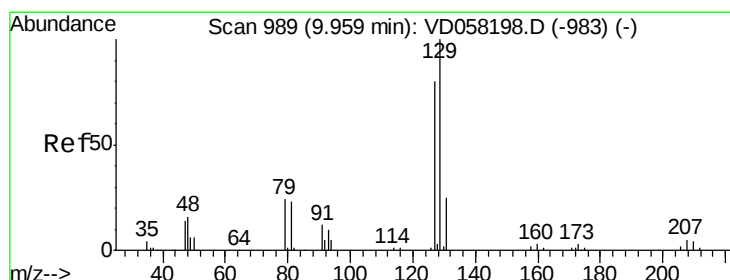
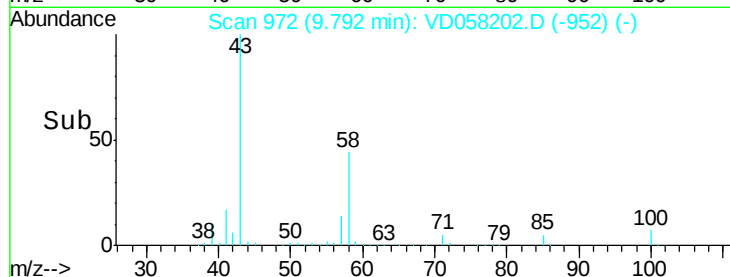
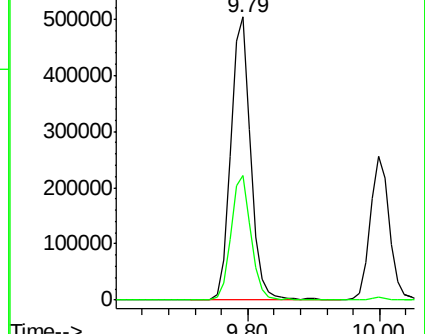
43 100

58 44.3 21.7 65.1



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC



#60

Dibromochloromethane

Concen: 52.36 ug/l

RT: 9.96 min Scan# 989

Delta R.T. 0.00 min

Lab File: VD058202.D

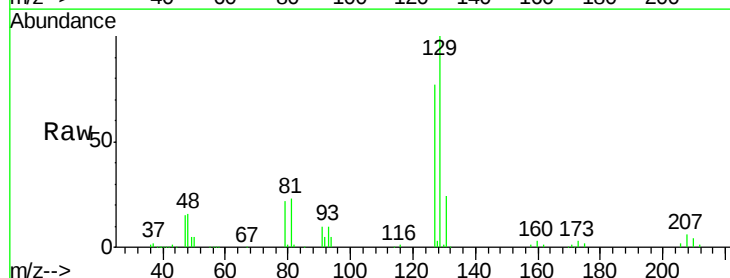
Acq: 19 Jun 2018 19:38

Tgt Ion: 129 Resp: 398241

Ion Ratio Lower Upper

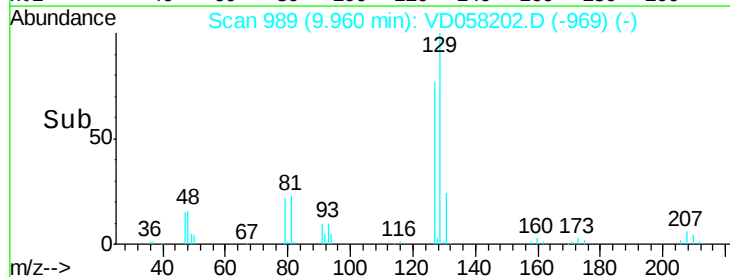
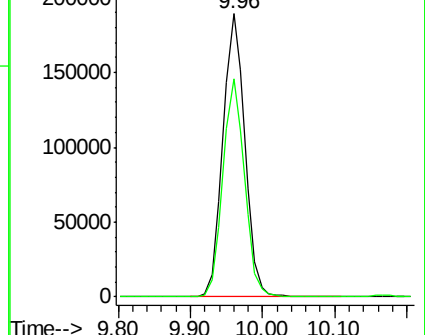
129 100

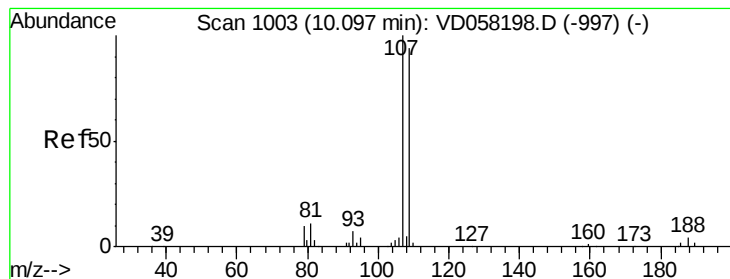
127 77.3 39.8 119.4



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V





#61

1,2-Dibromoethane

Concen: 50.32 ug/l

RT: 10.10 min Scan# 1003

Delta R.T. 0.00 min

Lab File: VD058202.D

Acq: 19 Jun 2018 19:38

Instrument :

MSVOA_D

ClientSampleId :

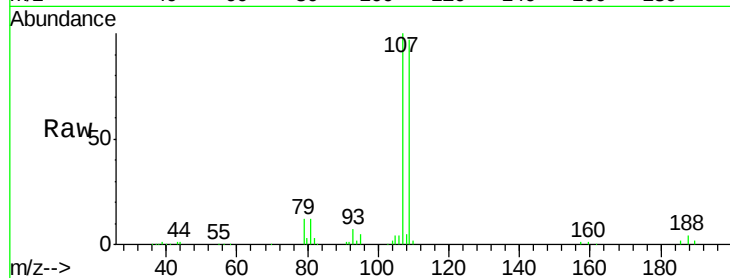
ICVVD061918

Tot Ion:107 Resp: 308678

Ion Ratio Lower Upper

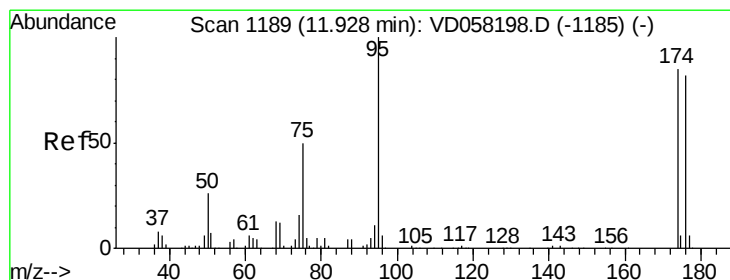
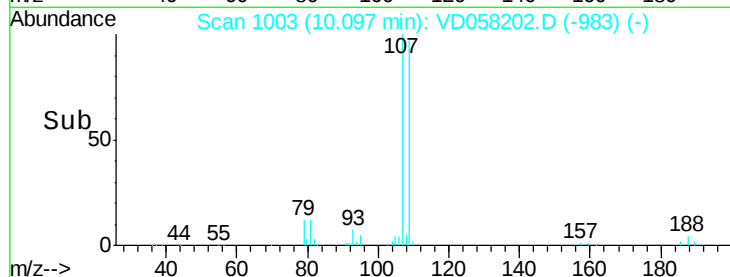
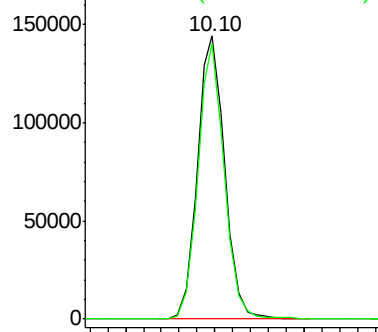
107 100

109 97.2 74.8 112.2



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.90 (108.60 to 109.60): V



#62

4-Bromofluorobenzene

Concen: 50.32 ug/l

RT: 11.93 min Scan# 1189

Delta R.T. 0.00 min

Lab File: VD058202.D

Acq: 19 Jun 2018 19:38

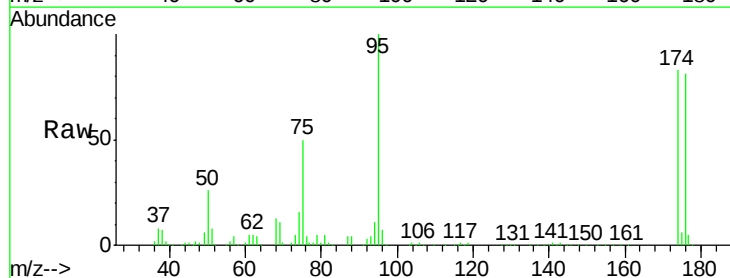
Tgt Ion: 95 Resp: 497418

Ion Ratio Lower Upper

95 100

174 83.3 0.0 170.2

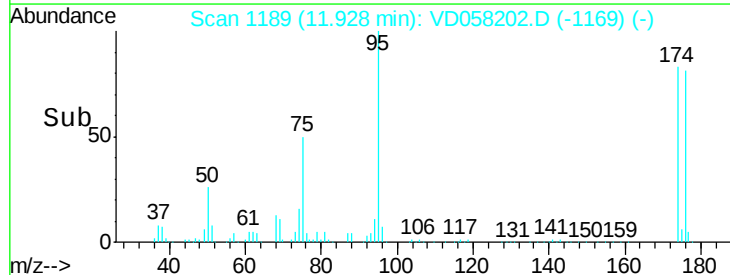
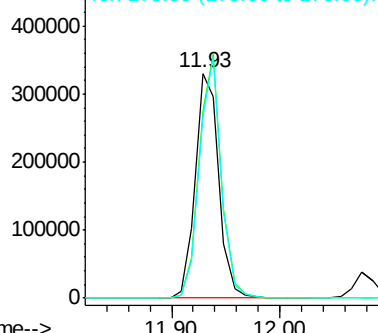
176 81.3 0.0 164.6

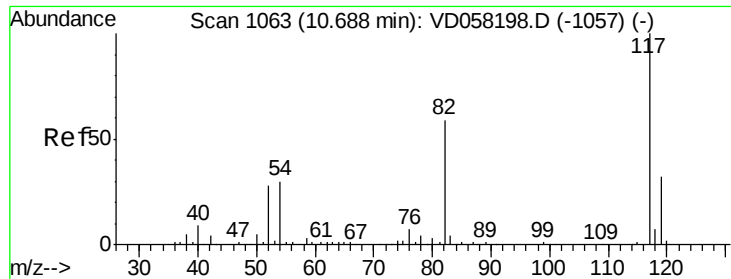


Abundance Ion 95.00 (94.70 to 95.70): V

Ion 173.90 (173.60 to 174.60): V

Ion 175.90 (175.60 to 176.60): V

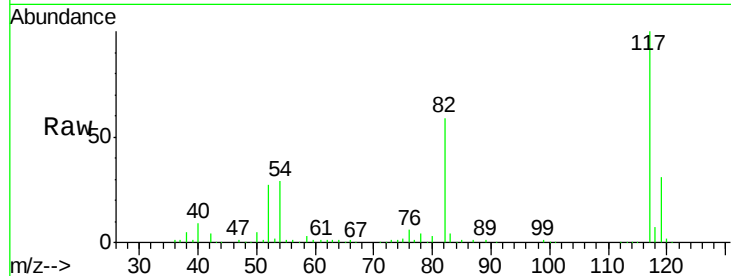




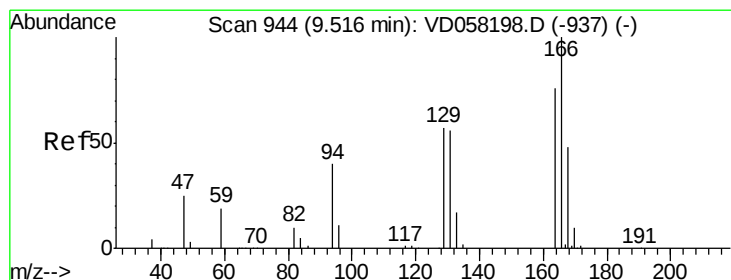
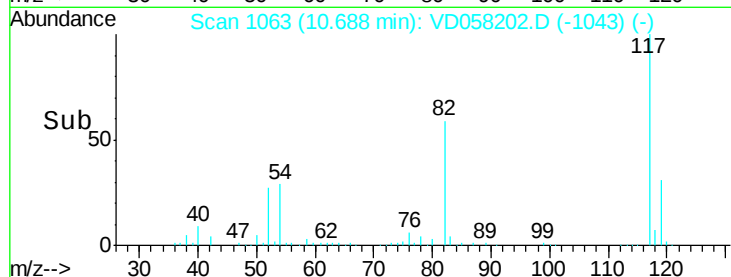
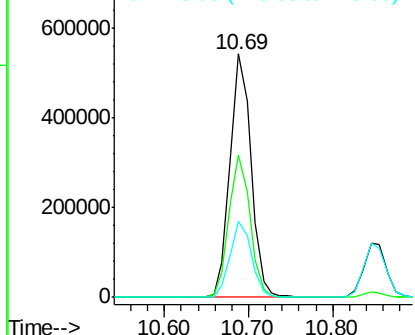
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.69 min Scan# 1063
Delta R.T. 0.00 min
Lab File: VD058202.D
Acq: 19 Jun 2018 19:38

Instrument :
MSVOA_D
ClientSampleId :
ICVVD061918

Tot Ion:117 Resp: 951676
Ion Ratio Lower Upper
117 100
82 58.8 47.0 70.6
119 31.0 25.3 37.9

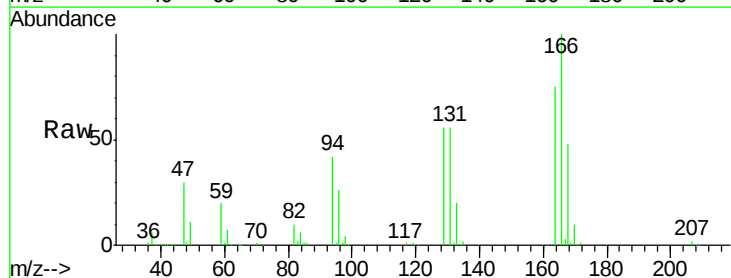


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V

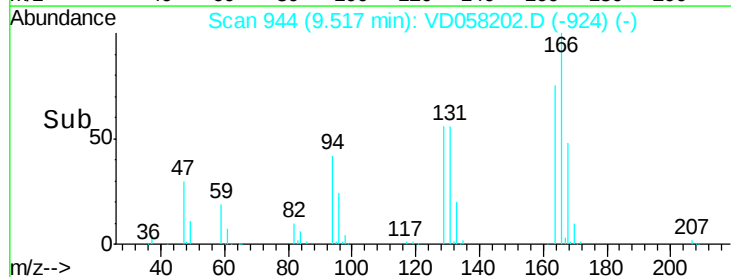
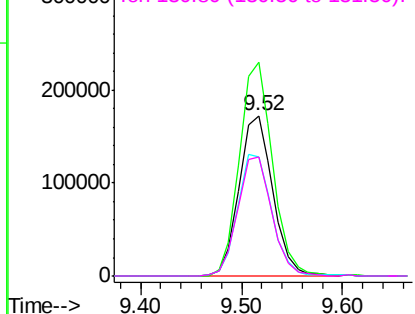


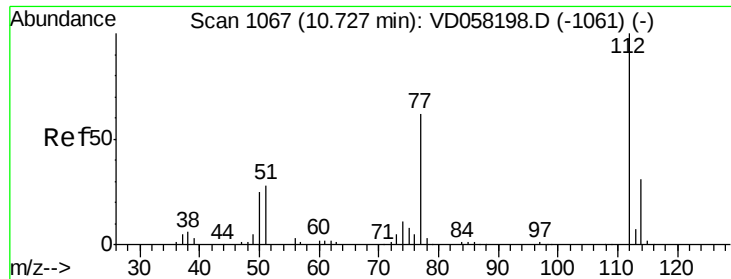
#64
Tetrachloroethene
Concen: 50.07 ug/l
RT: 9.52 min Scan# 944
Delta R.T. 0.00 min
Lab File: VD058202.D
Acq: 19 Jun 2018 19:38

Tgt Ion:164 Resp: 400947
Ion Ratio Lower Upper
164 100
166 133.4 105.4 158.0
129 74.5 59.6 89.4
131 74.3 59.4 89.2



Abundance Ion 163.85 (163.55 to 164.55): V
Ion 165.85 (165.55 to 166.55): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

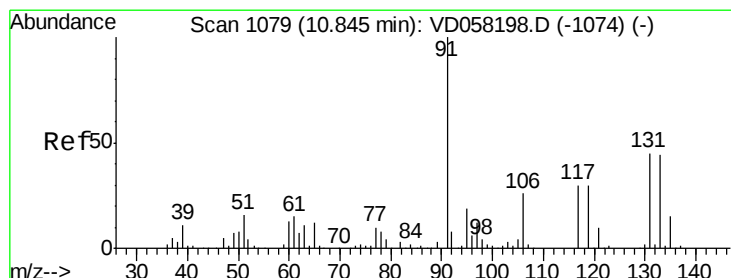
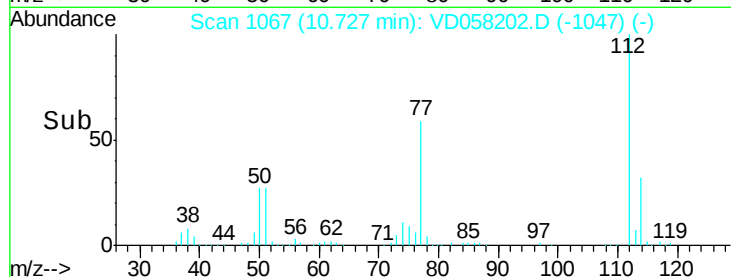
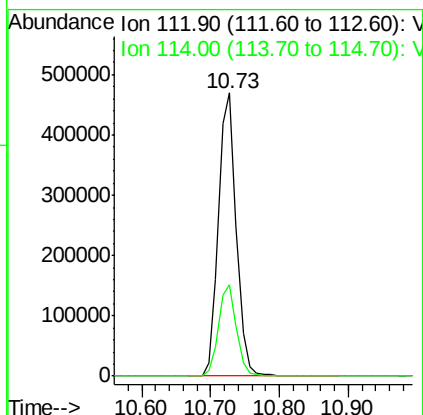
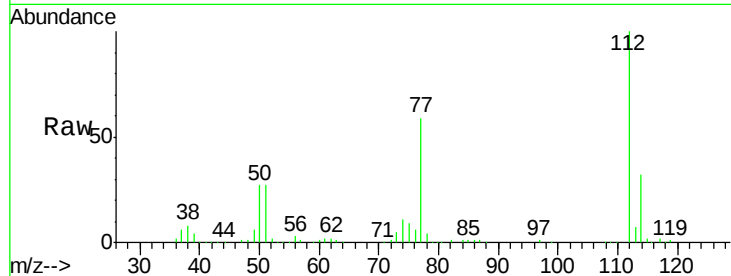




#65
Chlorobenzene
Concen: 47.34 ug/l
RT: 10.73 min Scan# 1067
Delta R.T. 0.00 min
Lab File: VD058202.D
Acq: 19 Jun 2018 19:38

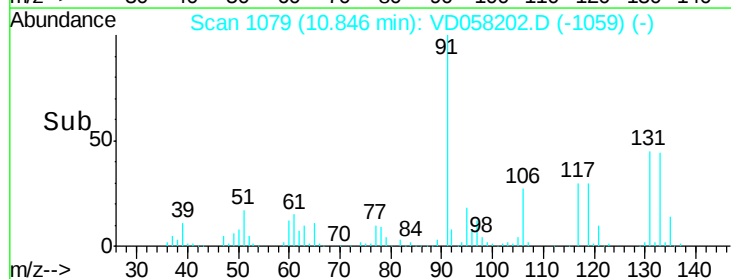
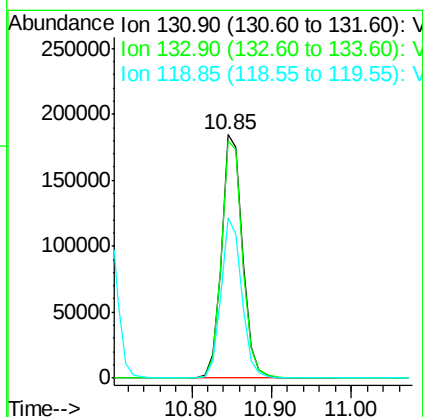
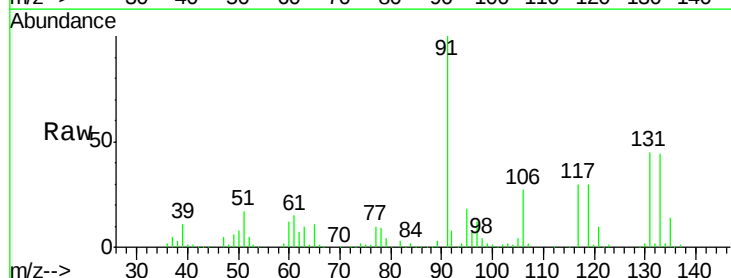
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061918

Tot Ion:112 Resp: 842790
Ion Ratio Lower Upper
112 100
114 32.4 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 49.94 ug/l
RT: 10.85 min Scan# 1079
Delta R.T. 0.00 min
Lab File: VD058202.D
Acq: 19 Jun 2018 19:38

Tgt Ion:131 Resp: 343074
Ion Ratio Lower Upper
131 100
133 97.3 48.6 145.9
119 65.8 33.0 99.0

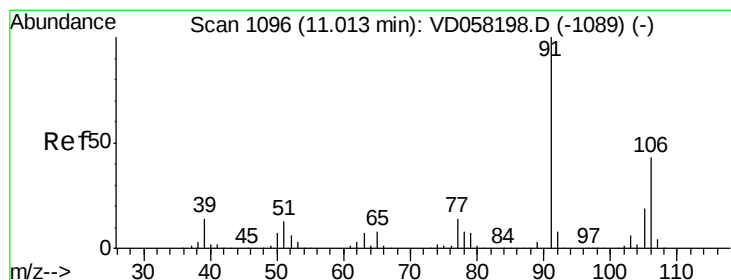
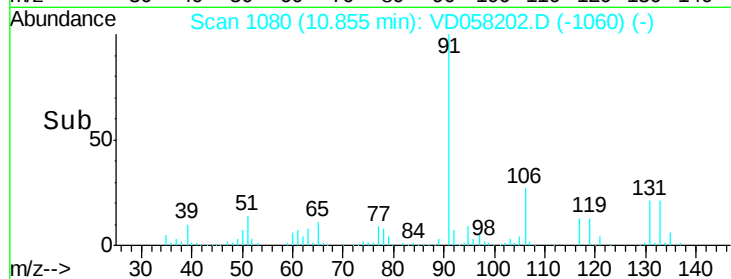
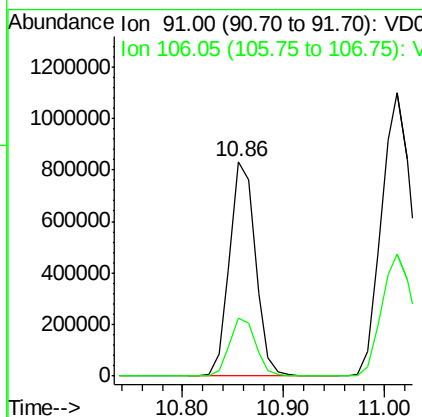
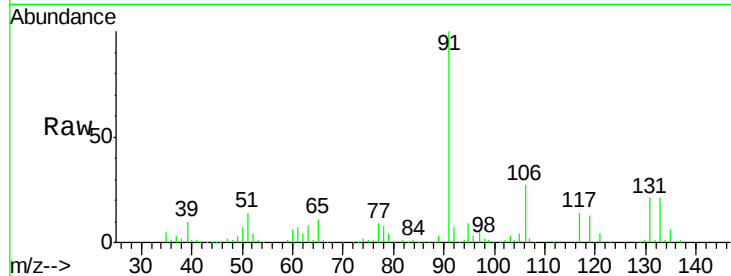




#67
Ethyl Benzene
Concen: 47.34 ug/l
RT: 10.86 min Scan# 1080
Delta R.T. 0.00 min
Lab File: VD058202.D
Acq: 19 Jun 2018 19:38

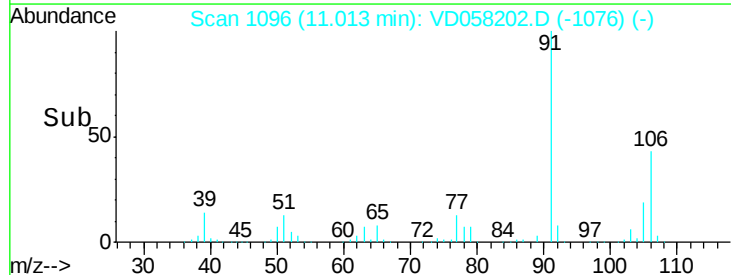
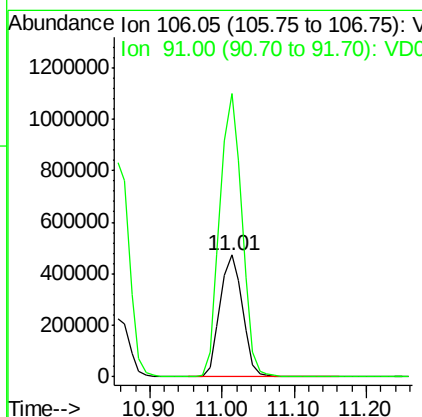
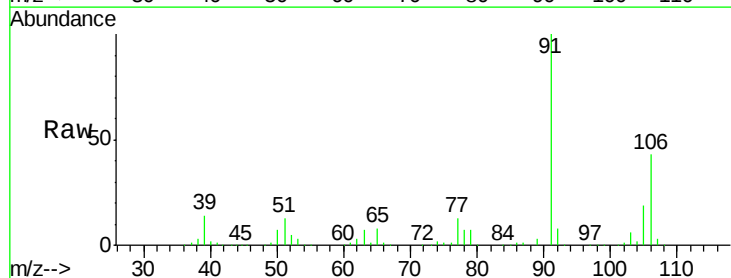
Instrument :
MSVOA_D
ClientSampleID :
ICVVD061918

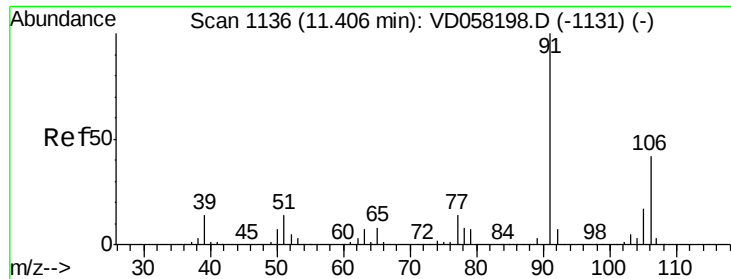
Tot Ion: 91 Resp: 1487902
Ion Ratio Lower Upper
91 100
106 27.3 22.0 33.0



#68
m/p-Xylenes
Concen: 97.44 ug/l
RT: 11.01 min Scan# 1096
Delta R.T. 0.00 min
Lab File: VD058202.D
Acq: 19 Jun 2018 19:38

Tgt Ion: 106 Resp: 1021189
Ion Ratio Lower Upper
106 100
91 231.9 185.0 277.6

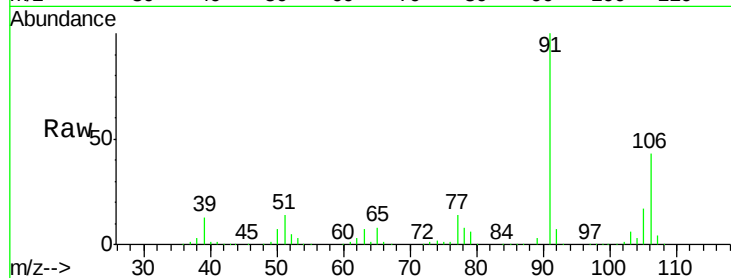




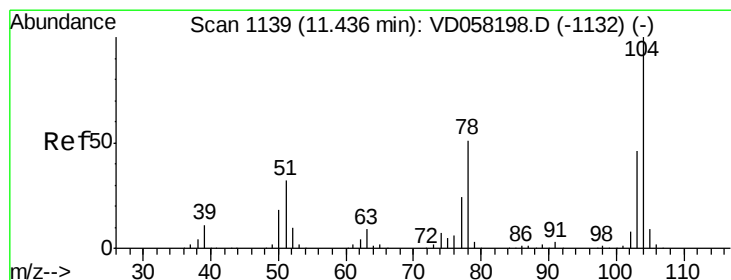
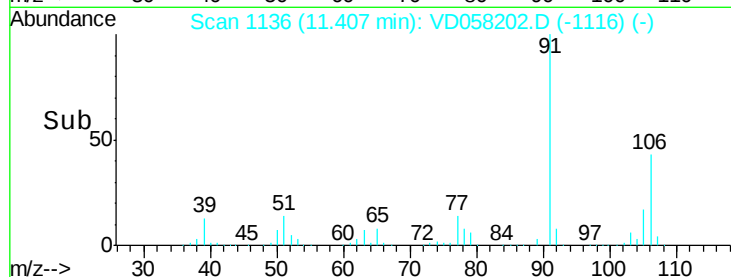
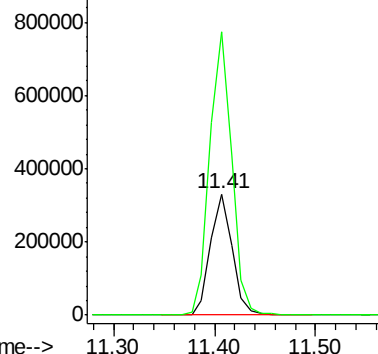
#69
o-Xylene
Concen: 49.67 ug/l
RT: 11.41 min Scan# 1136
Delta R.T. 0.00 min
Lab File: VD058202.D
Acq: 19 Jun 2018 19:38

Instrument :
MSVOA_D
ClientSampleId :
ICVVD061918

Tot Ion:106 Resp: 497194
Ion Ratio Lower Upper
106 100
91 233.5 120.2 360.6

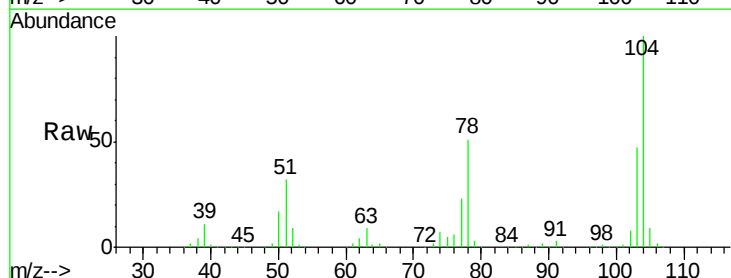


Abundance Ion 106.05 (105.75 to 106.75): V
Ion 91.00 (90.70 to 91.70): V

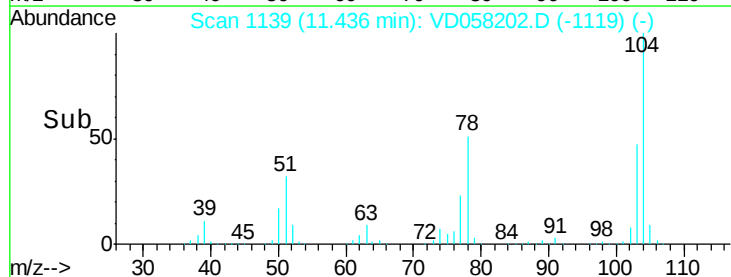
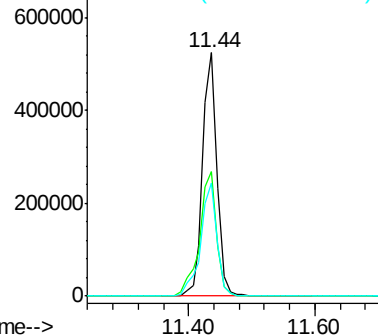


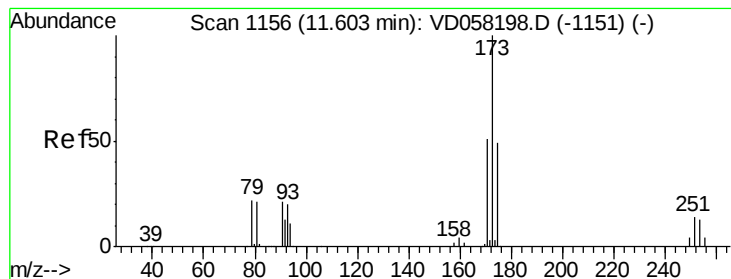
#70
Styrene
Concen: 47.98 ug/l
RT: 11.44 min Scan# 1139
Delta R.T. 0.00 min
Lab File: VD058202.D
Acq: 19 Jun 2018 19:38

Tgt Ion:104 Resp: 819605
Ion Ratio Lower Upper
104 100
78 51.2 40.8 61.2
103 46.7 37.0 55.6



Abundance Ion 104.05 (103.75 to 104.75): V
Ion 77.95 (77.65 to 78.65): V
Ion 103.05 (102.75 to 103.75): V





#71

Bromoform

Concen: 54.80 ug/l

RT: 11.60 min Scan# 1156

Delta R.T. 0.00 min

Lab File: VD058202.D

Acq: 19 Jun 2018 19:38

Instrument :

MSVOA_D

ClientSampleId :

ICVVD061918

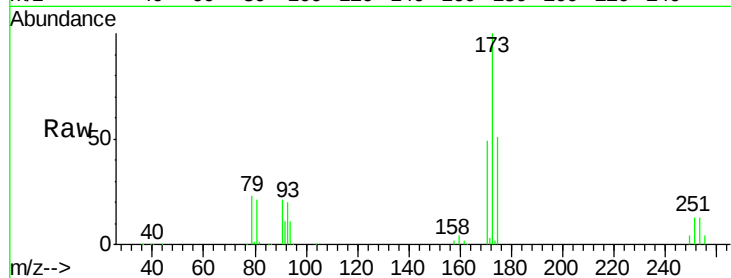
Tot Ion:173 Resp: 300292

Ion Ratio Lower Upper

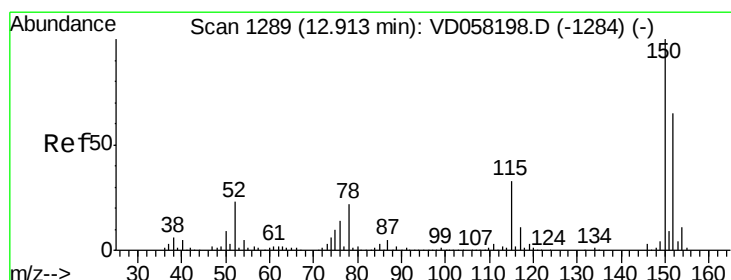
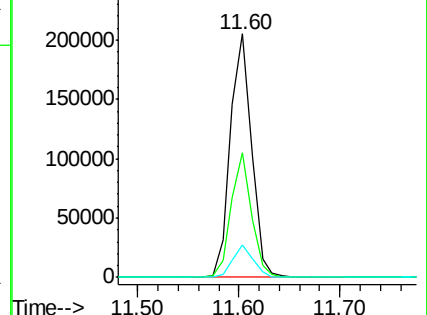
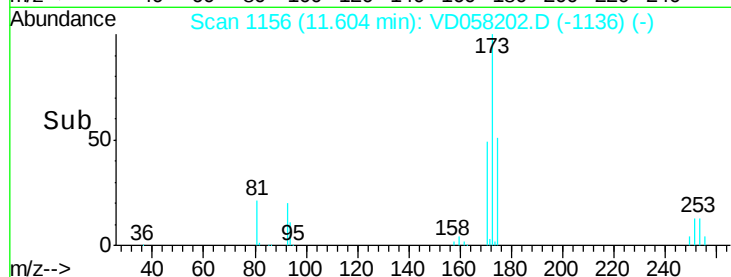
173 100

175 51.3 24.6 74.0

254 13.4 10.3 15.5



Abundance Ion 172.80 (172.50 to 173.50): V
Ion 174.80 (174.50 to 175.50): V
Ion 253.70 (253.40 to 254.40): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.91 min Scan# 1289

Delta R.T. 0.00 min

Lab File: VD058202.D

Acq: 19 Jun 2018 19:38

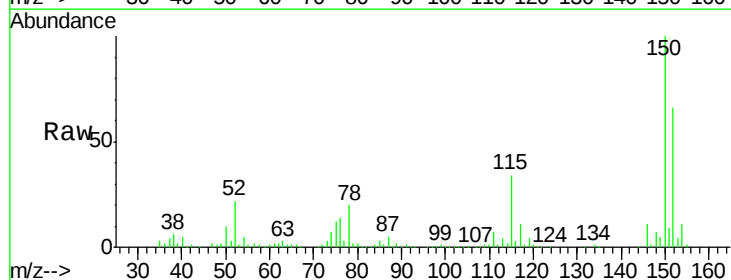
Tgt Ion:152 Resp: 509178

Ion Ratio Lower Upper

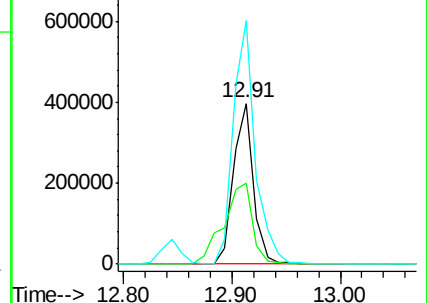
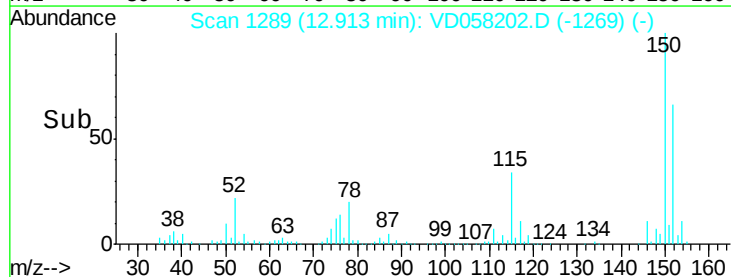
152 100

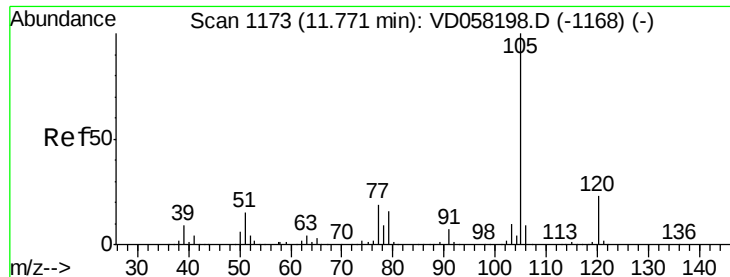
115 50.8 25.1 75.3

150 151.5 0.0 308.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 115.00 (114.70 to 115.70): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 47.06 ug/l

RT: 11.77 min Scan# 1173

Delta R.T. 0.00 min

Lab File: VD058202.D

Acq: 19 Jun 2018 19:38

Instrument :

MSVOA_D

ClientSampleID :

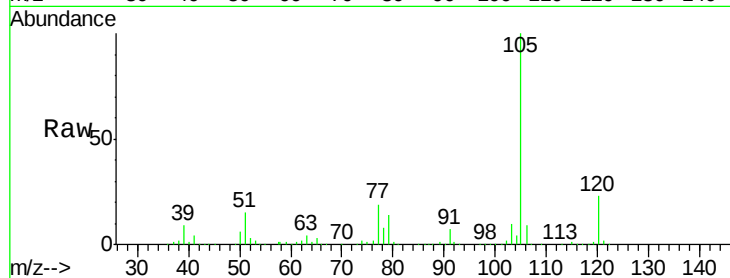
ICVVD061918

Tot Ion:105 Resp: 1433354

Ion Ratio Lower Upper

105 100

120 23.0 11.6 34.8



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.05 (119.75 to 120.75): V

11.77

1000000

800000

600000

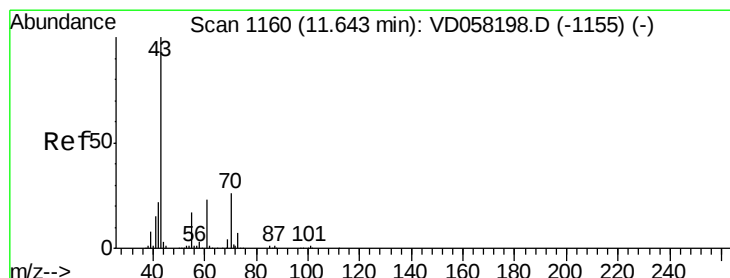
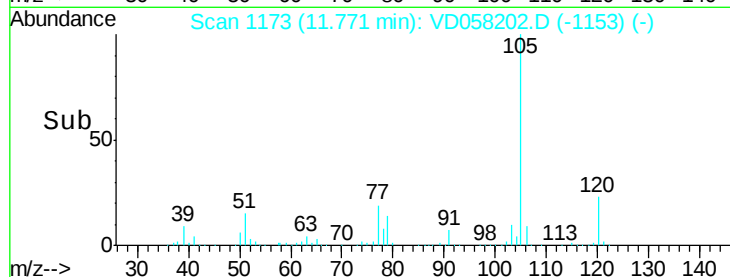
400000

200000

0

Time-->

11.70 11.80 11.90



#74

N-ethyl acetate

Concen: 50.44 ug/l

RT: 11.64 min Scan# 1160

Delta R.T. 0.00 min

Lab File: VD058202.D

Acq: 19 Jun 2018 19:38

Tgt Ion: 43 Resp: 593987

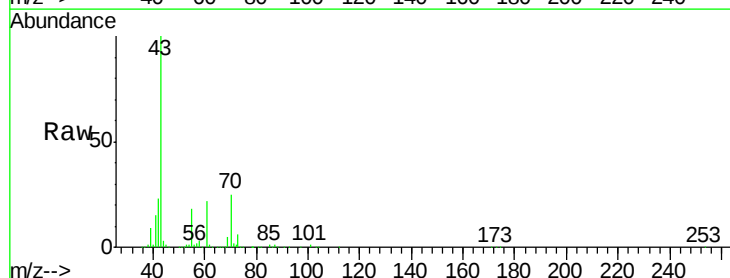
Ion Ratio Lower Upper

43 100

70 25.4 20.9 31.3

55 17.9 13.5 20.3

61 22.1 18.2 27.2



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 70.00 (69.70 to 70.70): VDC

Ion 55.00 (54.70 to 55.70): VDC

Ion 60.95 (60.65 to 61.65): VDC

11.64

600000

500000

400000

300000

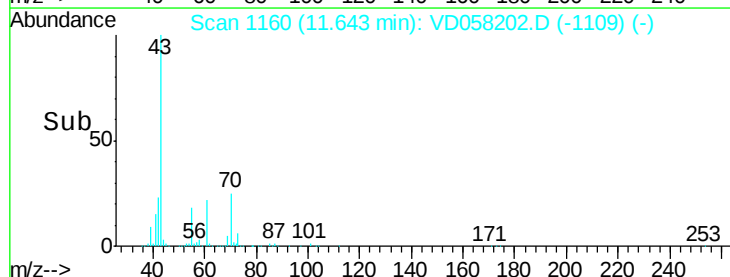
200000

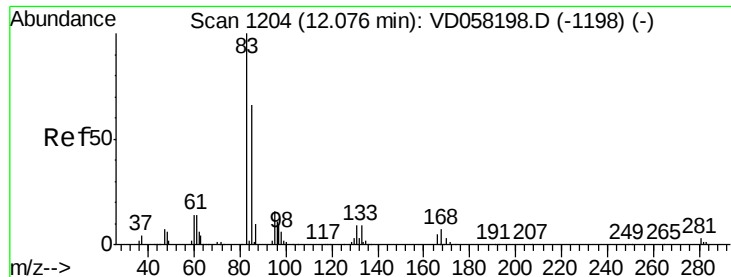
100000

0

Time-->

11.60 11.70





#75

1,1,2,2-Tetrachloroethane

Concen: 46.29 ug/l

RT: 12.08 min Scan# 1204

Delta R.T. 0.00 min

Lab File: VD058202.D

Acq: 19 Jun 2018 19:38

Instrument :

MSVOA_D

ClientSampleId :

ICVVD061918

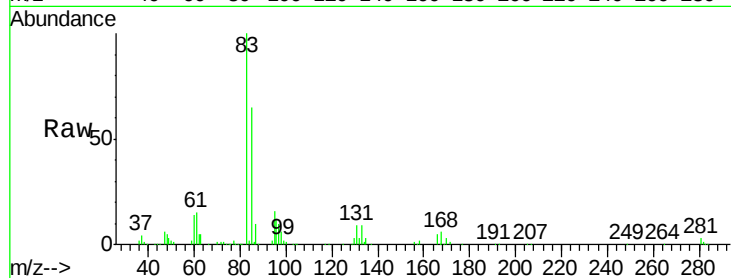
Tot Ion: 83 Resp: 328107

Ion	Ratio	Lower	Upper
83	100		
131	9.2	4.8	14.3
85	65.3	33.1	99.5

83 100

131 9.2 4.8 14.3

85 65.3 33.1 99.5



Abundance Ion 82.95 (82.65 to 83.65): VDC

Ion 130.90 (130.60 to 131.60): VDC

Ion 84.95 (84.65 to 85.65): VDC

300000

250000

200000

150000

100000

50000

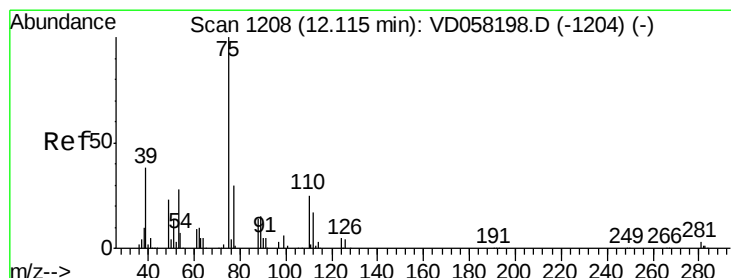
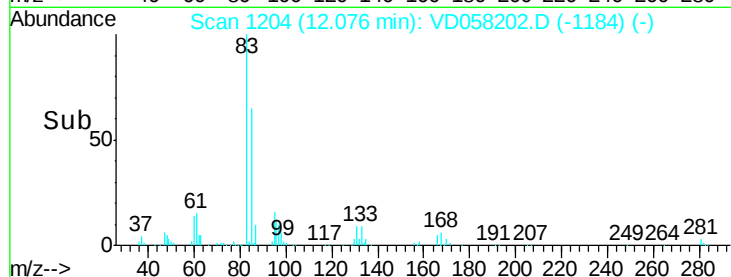
0

12.00

12.10

12.20

Time-->



#76

1,2,3-Trichloropropane

Concen: 47.23 ug/l

RT: 12.12 min Scan# 1208

Delta R.T. 0.00 min

Lab File: VD058202.D

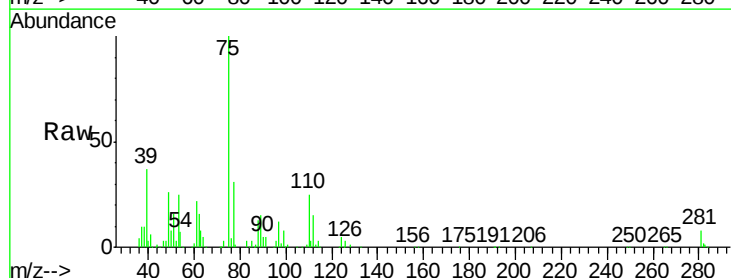
Acq: 19 Jun 2018 19:38

Tgt Ion: 75 Resp: 351140

Ion	Ratio	Lower	Upper
75	100		
77	30.5	16.0	47.9

75 100

77 30.5 16.0 47.9



Abundance Ion 75.00 (74.70 to 75.70): VDC

Ion 76.95 (76.65 to 77.65): VDC

500000

400000

300000

200000

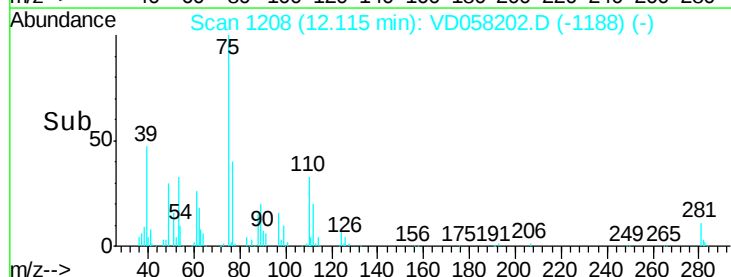
100000

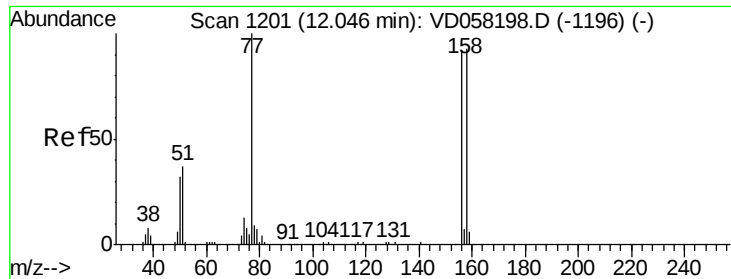
0

12.10

12.20

Time-->





#77

Bromobenzene

Concen: 49.60 ug/l

RT: 12.05 min Scan# 1201

Delta R.T. 0.00 min

Lab File: VD058202.D

Acq: 19 Jun 2018 19:38

Instrument :

MSVOA_D

ClientSampleId :

ICVVD061918

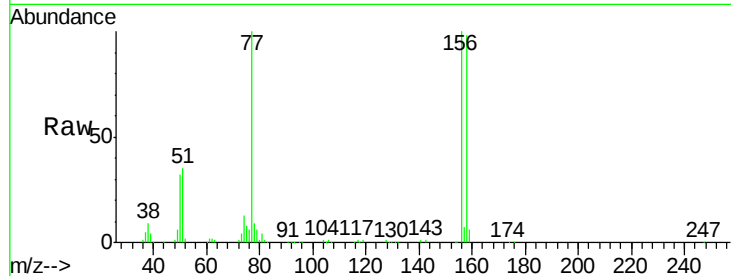
Tot Ion:156 Resp: 452365

Ion Ratio Lower Upper

156 100

77 100.4 54.5 163.6

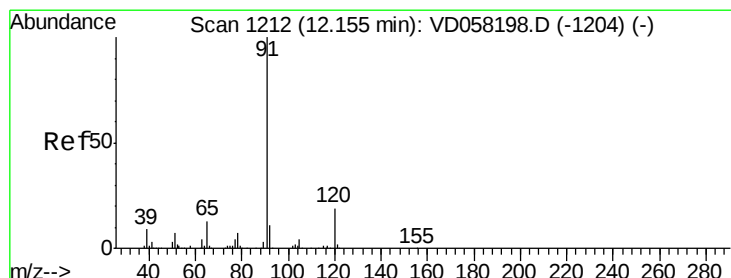
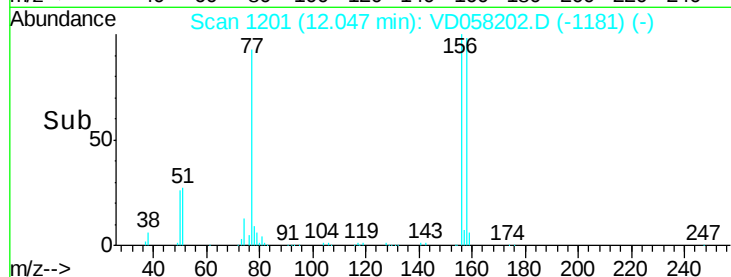
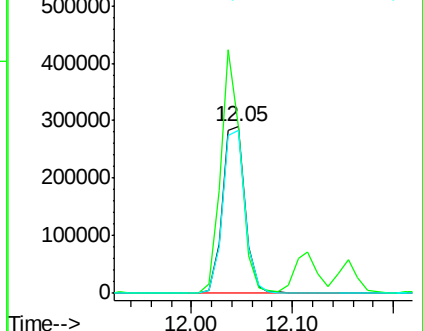
158 98.3 50.8 152.5



Abundance Ion 155.90 (155.60 to 156.60): V

Ion 76.95 (76.65 to 77.65): VDC

Ion 157.85 (157.55 to 158.55): V



#78

n-propylbenzene

Concen: 45.38 ug/l

RT: 12.15 min Scan# 1212

Delta R.T. 0.00 min

Lab File: VD058202.D

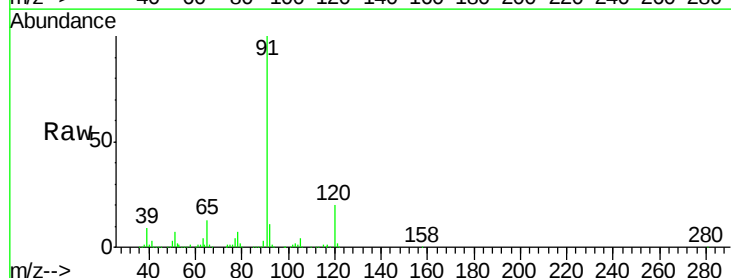
Acq: 19 Jun 2018 19:38

Tgt Ion: 91 Resp: 1784957

Ion Ratio Lower Upper

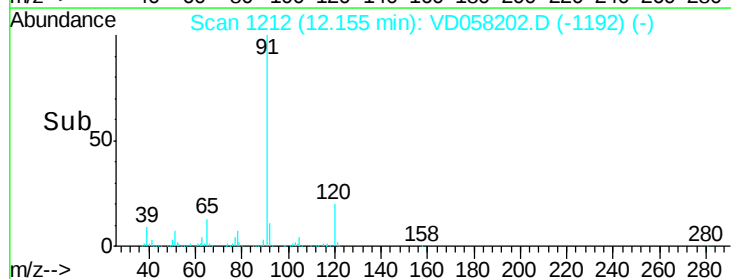
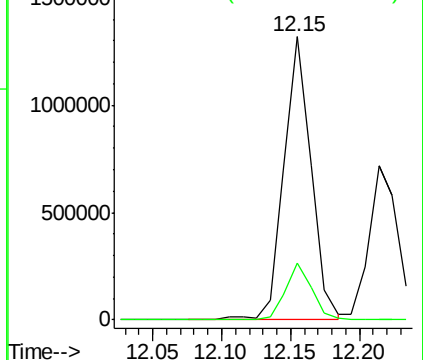
91 100

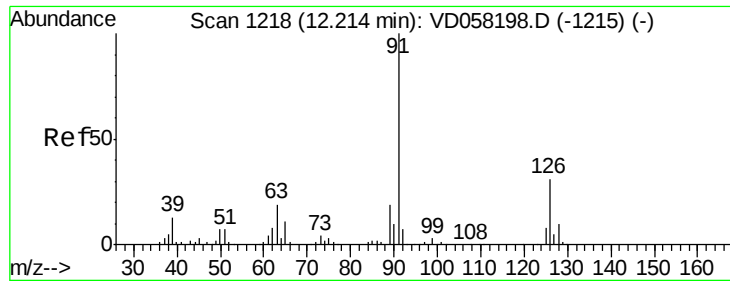
120 19.9 9.7 29.1



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 120.05 (119.75 to 120.75): V

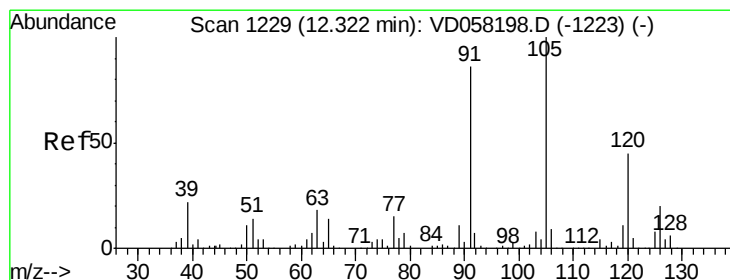
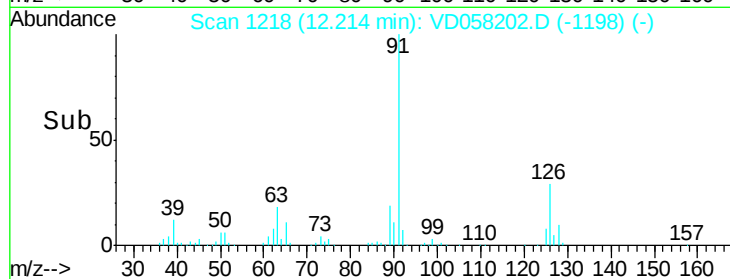
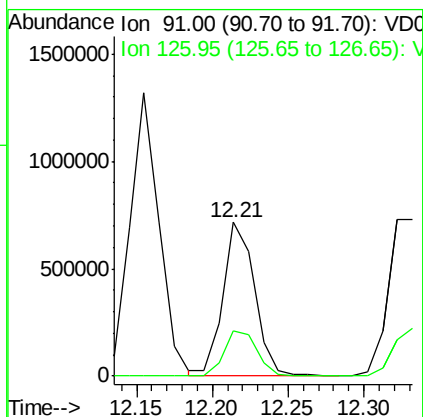
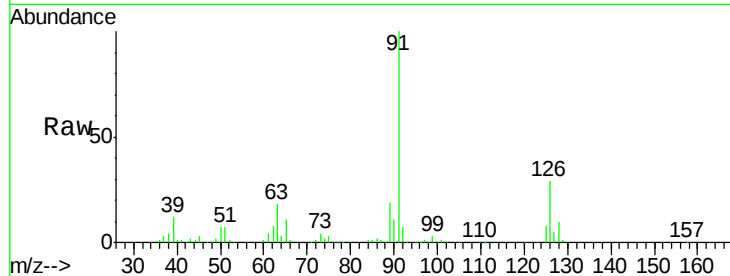




#79
 2-Chlorotoluene
 Concen: 45.88 ug/l
 RT: 12.21 min Scan# 1218
 Delta R.T. 0.00 min
 Lab File: VD058202.D
 Acq: 19 Jun 2018 19:38

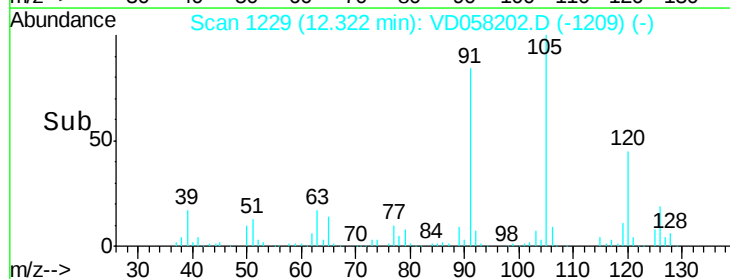
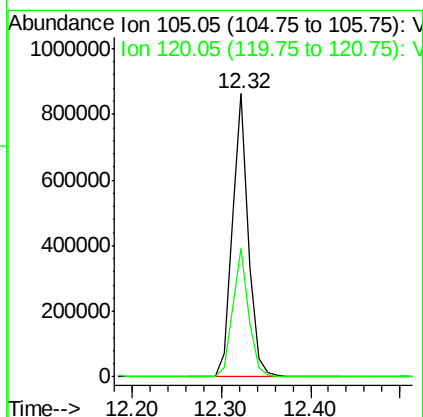
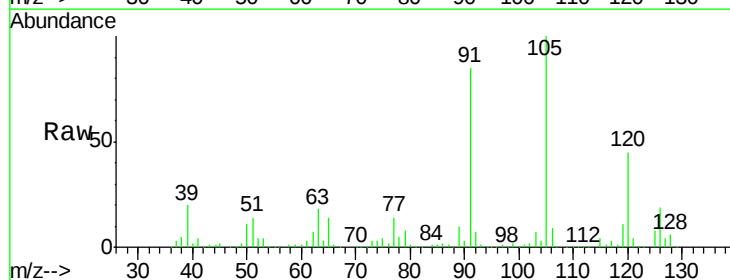
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD061918

Tot Ion: 91 Resp: 1032565
 Ion Ratio Lower Upper
 91 100
 126 29.3 14.9 44.5



#80
 1,3,5-Trimethylbenzene
 Concen: 46.05 ug/l
 RT: 12.32 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: VD058202.D
 Acq: 19 Jun 2018 19:38

Tgt Ion: 105 Resp: 1094022
 Ion Ratio Lower Upper
 105 100
 120 45.3 22.5 67.5





#81

trans-1,4-Dichloro-2-butene

Concen: 52.87 ug/l

RT: 11.84 min Scan# 1180

Delta R.T. 0.00 min

Lab File: VD058202.D

Acq: 19 Jun 2018 19:38

Instrument :

MSVOA_D

ClientSampleId :

ICVVD061918

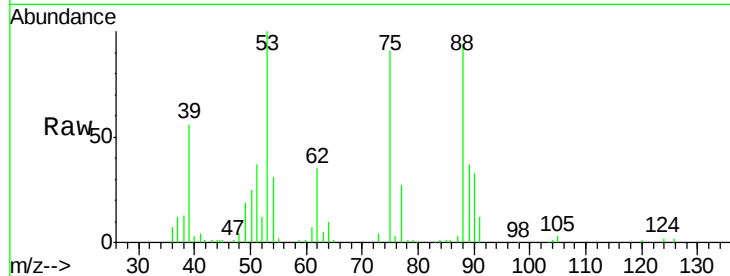
Tot Ion: 75 Resp: 95858

Ion	Ratio	Lower	Upper
75	100		
53	110.2	100.8	151.2
89	40.9	34.6	52.0

75 100

53 110.2 100.8 151.2

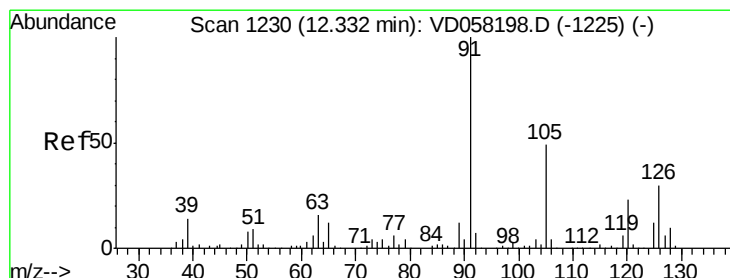
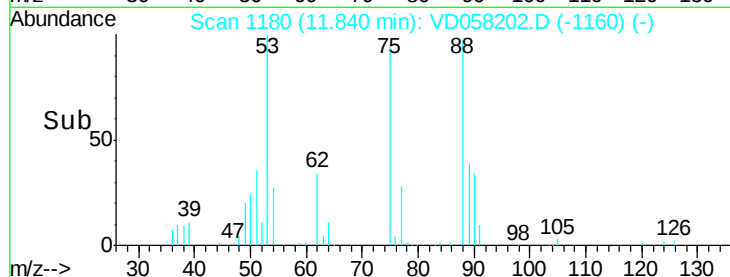
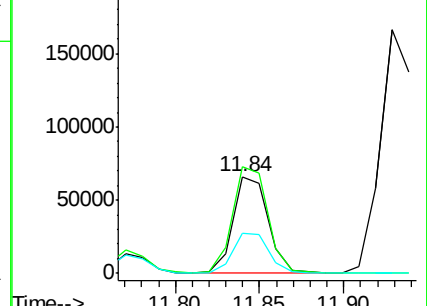
89 40.9 34.6 52.0



Abundance Ion 75.00 (74.70 to 75.70): VDC

Ion 53.00 (52.70 to 53.70): VDC

Ion 89.00 (88.70 to 89.70): VDC



#82

4-Chlorotoluene

Concen: 53.10 ug/l

RT: 12.33 min Scan# 1230

Delta R.T. 0.00 min

Lab File: VD058202.D

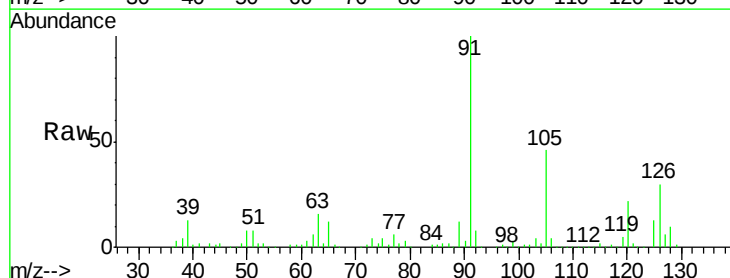
Acq: 19 Jun 2018 19:38

Tgt Ion: 91 Resp: 1157257

Ion	Ratio	Lower	Upper
91	100		
126	30.3	14.9	44.9

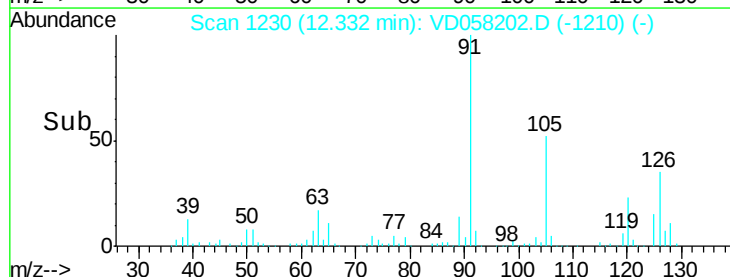
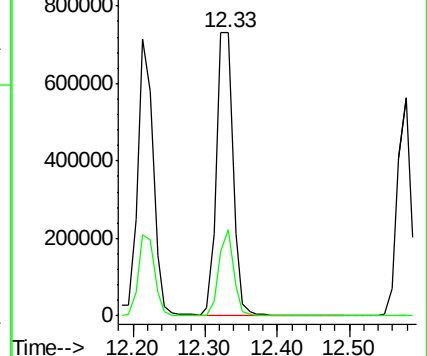
91 100

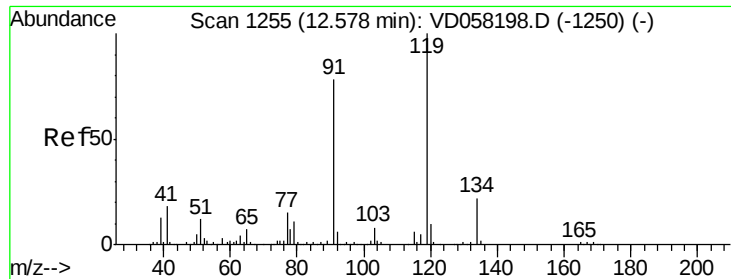
126 30.3 14.9 44.9



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 125.95 (125.65 to 126.65): V

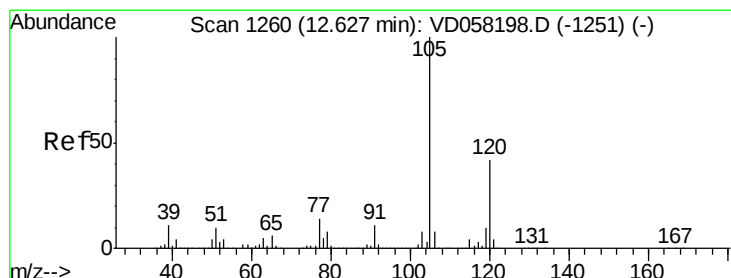
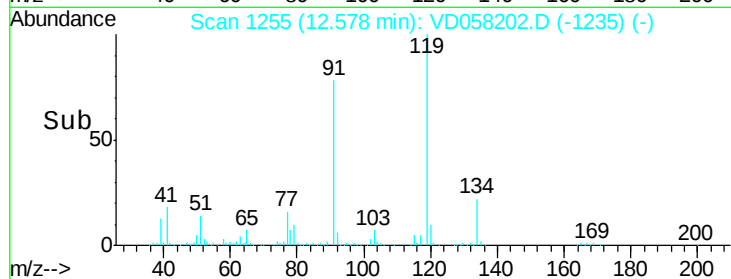
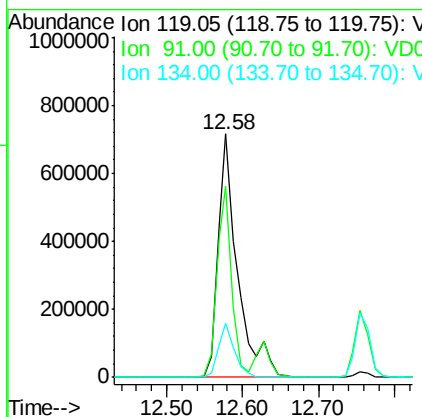
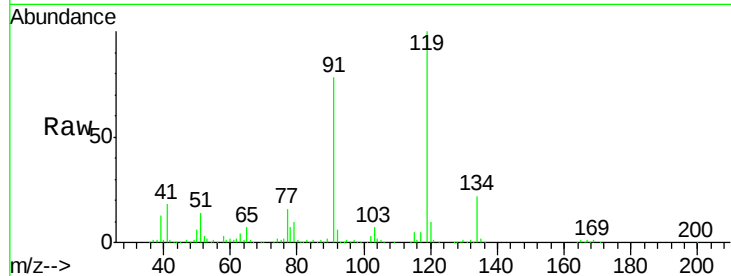




#83
 tert-Butylbenzene
 Concen: 47.58 ug/l
 RT: 12.58 min Scan# 1255
 Delta R.T. 0.00 min
 Lab File: VD058202.D
 Acq: 19 Jun 2018 19:38

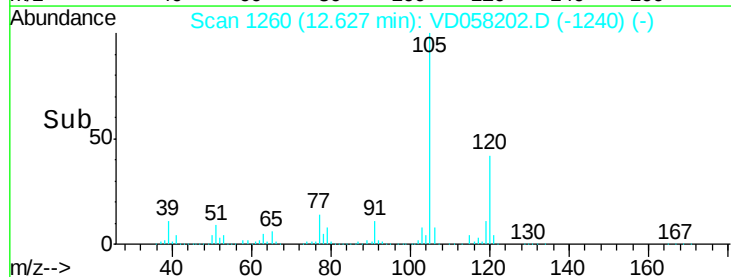
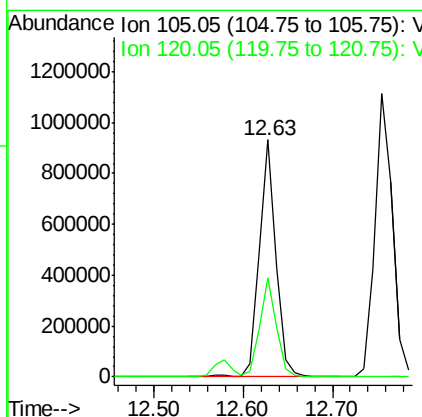
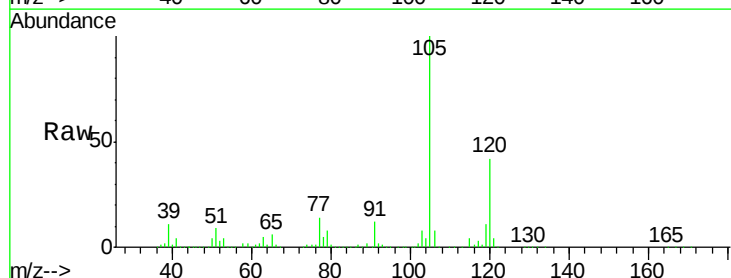
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD061918

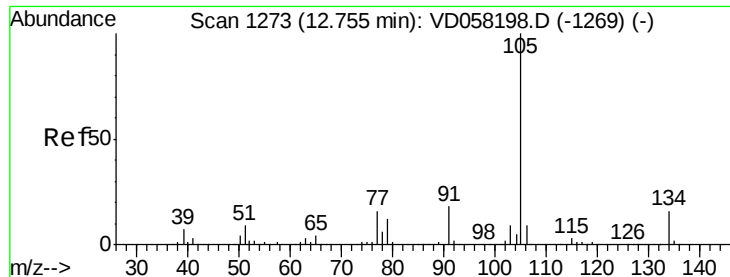
Tot Ion:119 Resp: 1299435
 Ion Ratio Lower Upper
 119 100
 91 78.4 38.9 116.6
 134 22.1 11.2 33.5



#84
 1,2,4-Trimethylbenzene
 Concen: 45.66 ug/l
 RT: 12.63 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: VD058202.D
 Acq: 19 Jun 2018 19:38

Tgt Ion:105 Resp: 1179038
 Ion Ratio Lower Upper
 105 100
 120 41.7 20.8 62.4





#85

sec-Butylbenzene

Concen: 46.44 ug/l

RT: 12.76 min Scan# 1273

Delta R.T. 0.00 min

Lab File: VD058202.D

Acq: 19 Jun 2018 19:38

Instrument :

MSVOA_D

ClientSampleId :

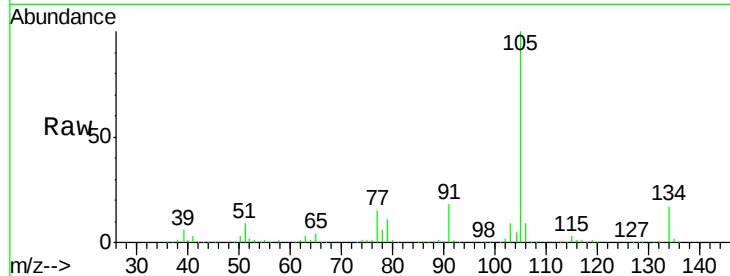
ICVVD061918

Tot Ion:105 Resp: 1486551

Ion Ratio Lower Upper

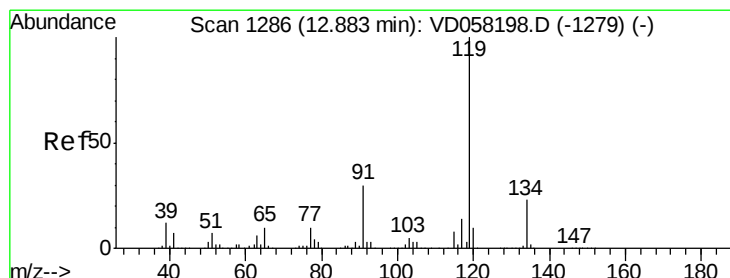
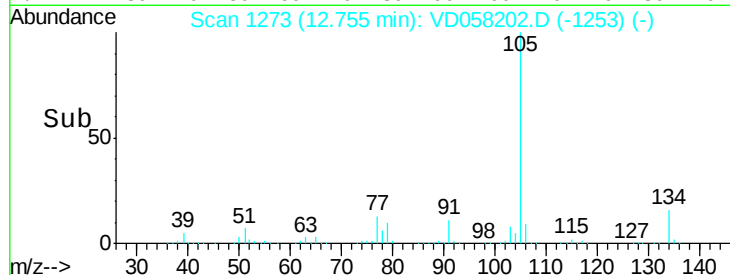
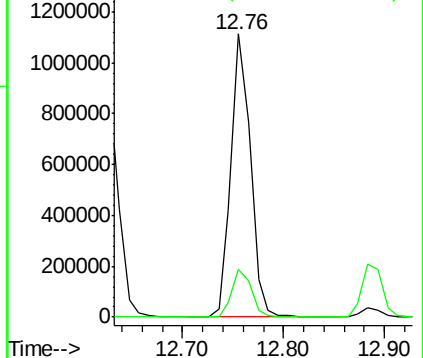
105 100

134 17.1 8.1 24.3



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 134.10 (133.80 to 134.80): V



#86

p-Isopropyltoluene

Concen: 47.85 ug/l

RT: 12.88 min Scan# 1286

Delta R.T. 0.00 min

Lab File: VD058202.D

Acq: 19 Jun 2018 19:38

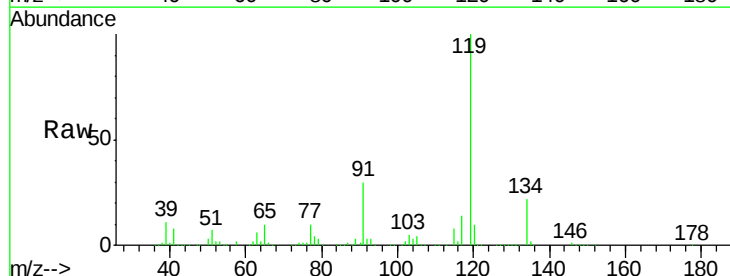
Tgt Ion:119 Resp: 1241395

Ion Ratio Lower Upper

119 100

134 22.4 11.6 34.8

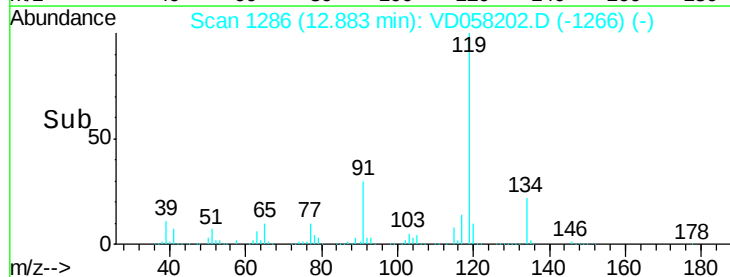
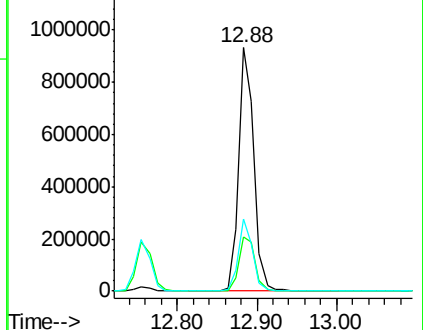
91 29.6 15.0 45.1



Abundance Ion 119.05 (118.75 to 119.75): V

Ion 134.10 (133.80 to 134.80): V

Ion 91.00 (90.70 to 91.70): V

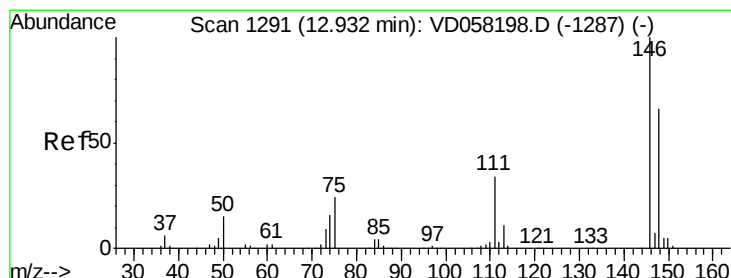
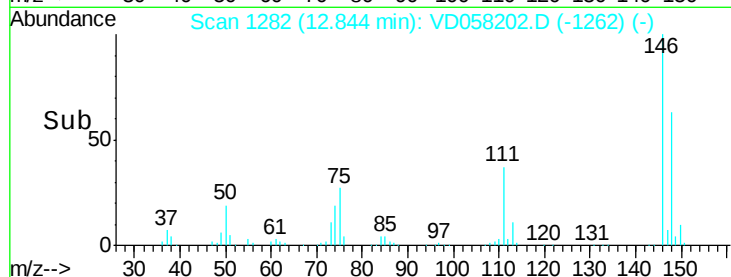
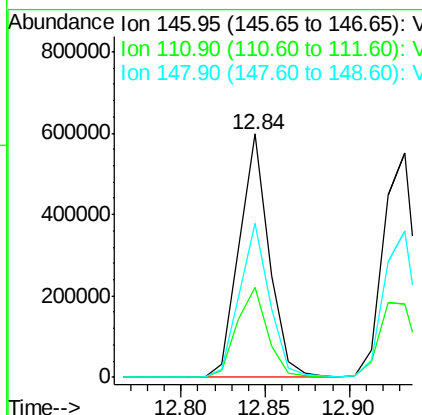
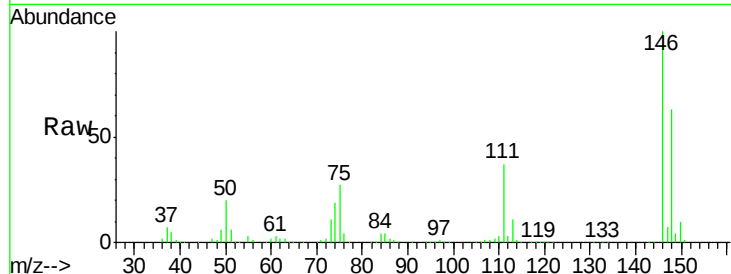




#87
 1,3-Dichlorobenzene
 Concen: 46.64 ug/l
 RT: 12.84 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: VD058202.D
 Acq: 19 Jun 2018 19:38

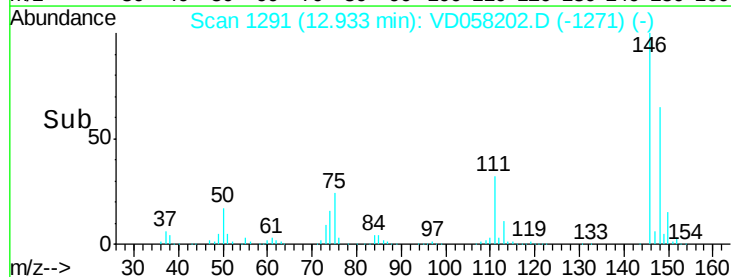
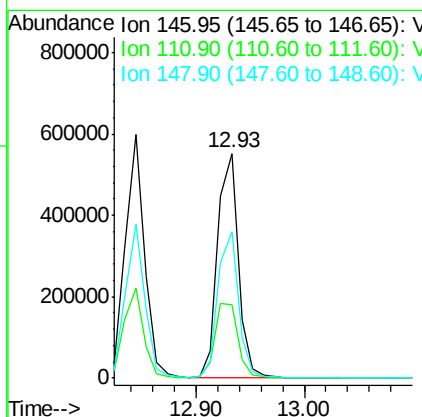
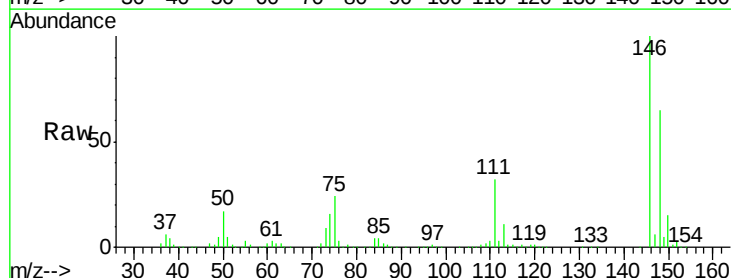
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD061918

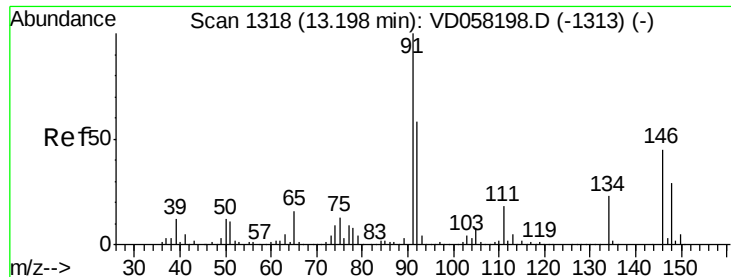
Tot Ion	Ratio	Lower	Upper
146	100		
111	37.1	18.4	55.0
148	63.2	32.8	98.4



#88
 1,4-Dichlorobenzene
 Concen: 47.54 ug/l
 RT: 12.93 min Scan# 1291
 Delta R.T. 0.00 min
 Lab File: VD058202.D
 Acq: 19 Jun 2018 19:38

Tgt Ion	Ratio	Lower	Upper
146	100		
111	32.5	17.2	51.5
148	65.1	33.1	99.3

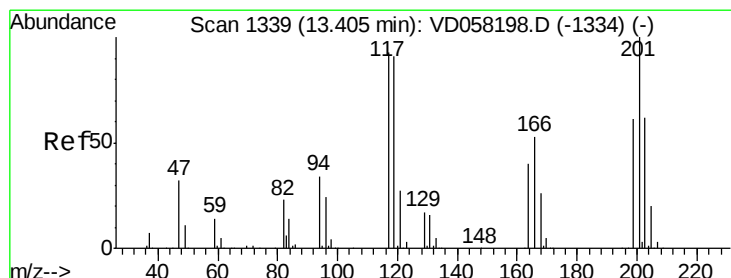
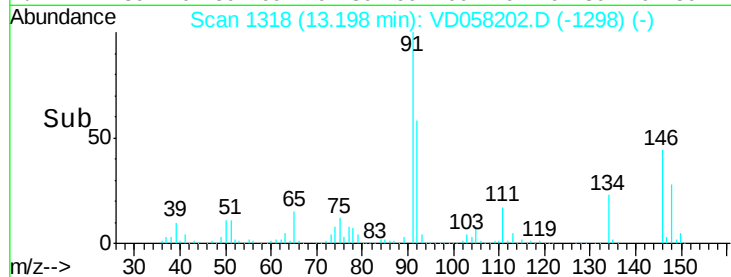
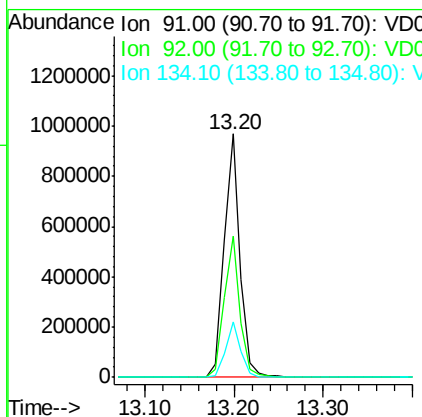
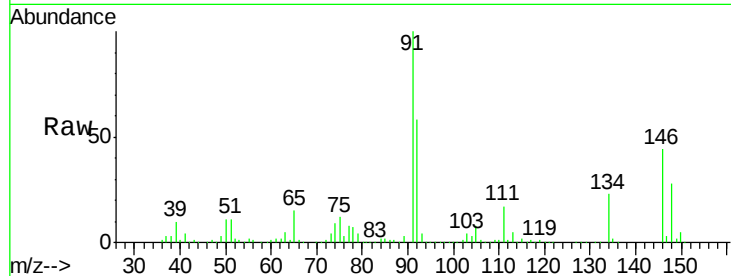




#89
n-Butylbenzene
Concen: 44.74 ug/l
RT: 13.20 min Scan# 1318
Delta R.T. 0.00 min
Lab File: VD058202.D
Acq: 19 Jun 2018 19:38

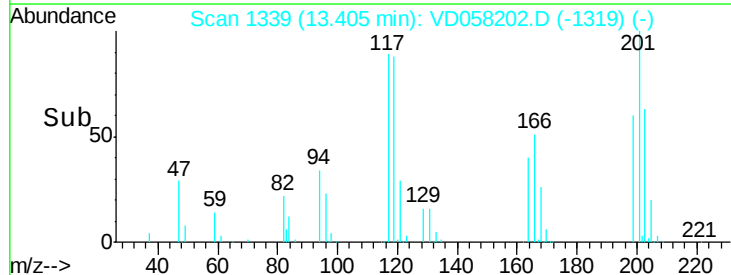
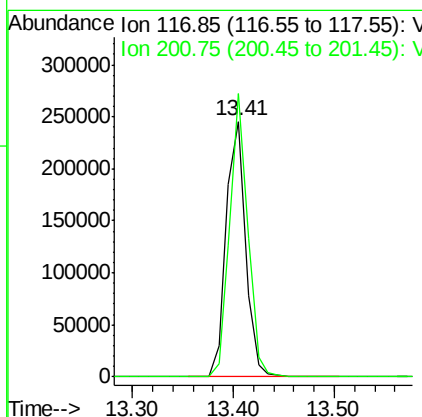
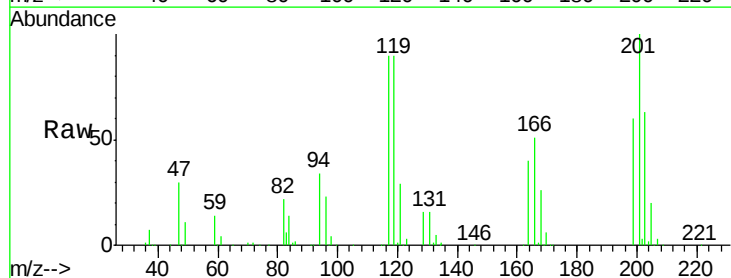
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061918

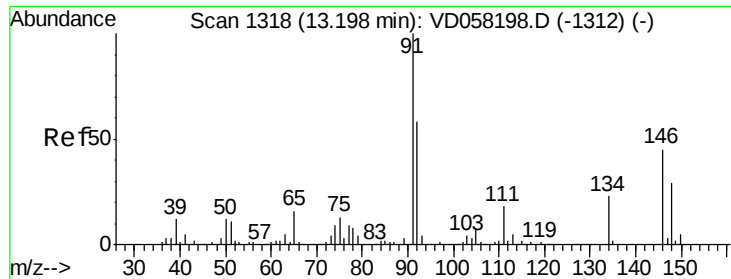
Tot Ion: 91 Resp: 1219701
Ion Ratio Lower Upper
91 100
92 58.0 29.2 87.6
134 22.9 11.3 33.8



#90
Hexachloroethane
Concen: 49.10 ug/l
RT: 13.41 min Scan# 1339
Delta R.T. 0.00 min
Lab File: VD058202.D
Acq: 19 Jun 2018 19:38

Tgt Ion: 117 Resp: 330601
Ion Ratio Lower Upper
117 100
201 110.8 53.8 161.4

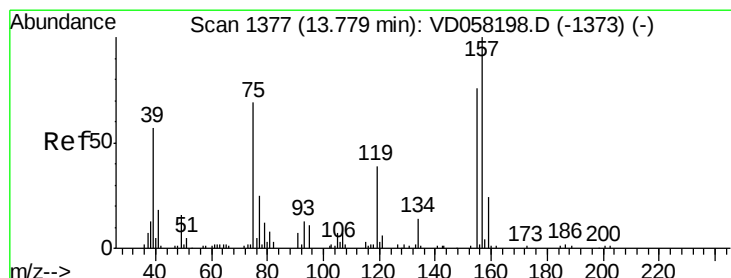
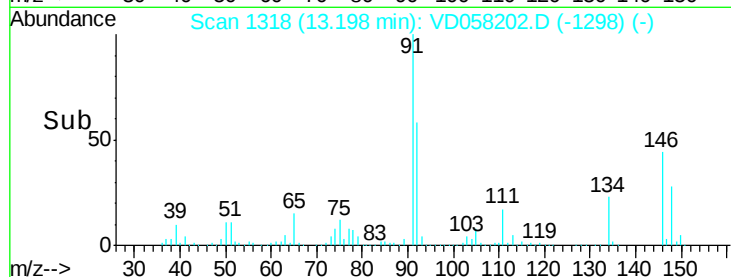
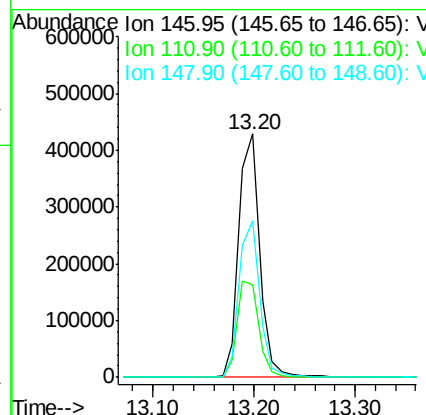
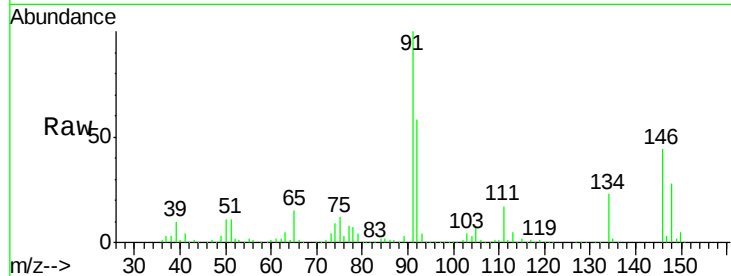




#91
 1,2-Dichlorobenzene
 Concen: 45.48 ug/l
 RT: 13.20 min Scan# 1318
 Delta R.T. 0.00 min
 Lab File: VD058202.D
 Acq: 19 Jun 2018 19:38

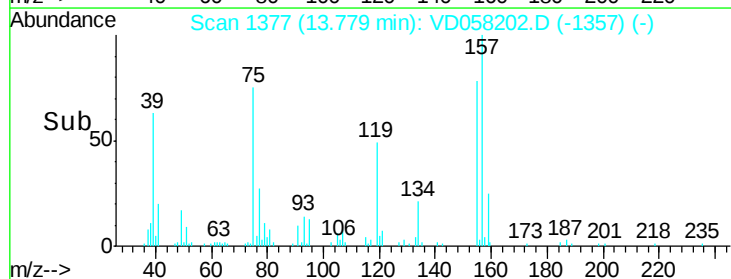
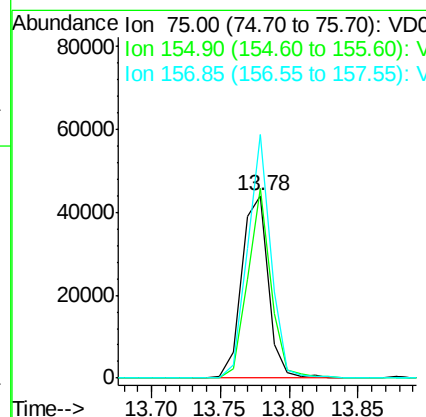
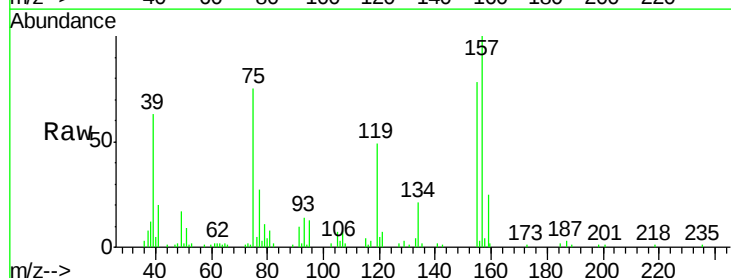
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD061918

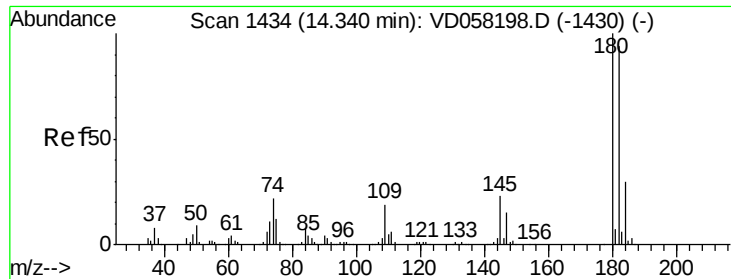
Tot Ion:146 Resp: 613472
 Ion Ratio Lower Upper
 146 100
 111 37.9 19.6 58.7
 148 64.4 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 52.47 ug/l
 RT: 13.78 min Scan# 1377
 Delta R.T. 0.00 min
 Lab File: VD058202.D
 Acq: 19 Jun 2018 19:38

Tgt Ion: 75 Resp: 59190
 Ion Ratio Lower Upper
 75 100
 155 103.9 54.5 163.5
 157 133.3 72.0 215.9

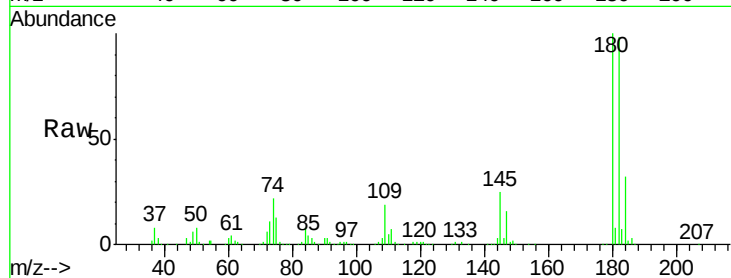




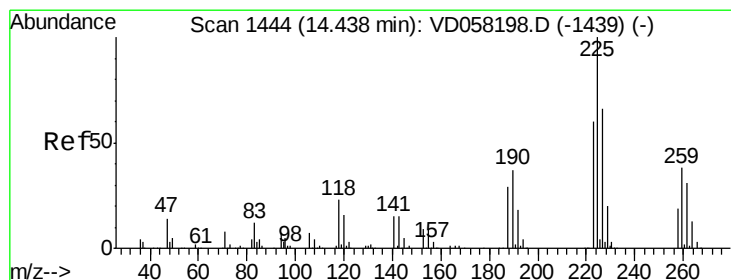
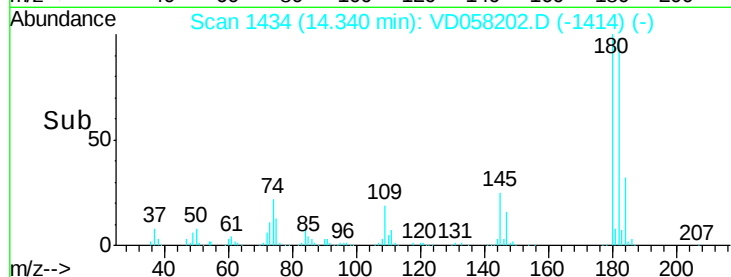
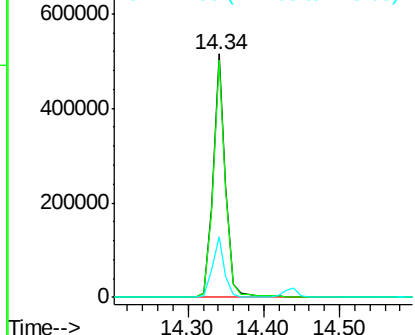
#93
 1,2,4-Trichlorobenzene
 Concen: 46.38 ug/l
 RT: 14.34 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VD058202.D
 Acq: 19 Jun 2018 19:38

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD061918

Tot Ion:180 Resp: 598387
 Ion Ratio Lower Upper
 180 100
 182 97.6 47.1 141.3
 145 24.9 11.7 35.0

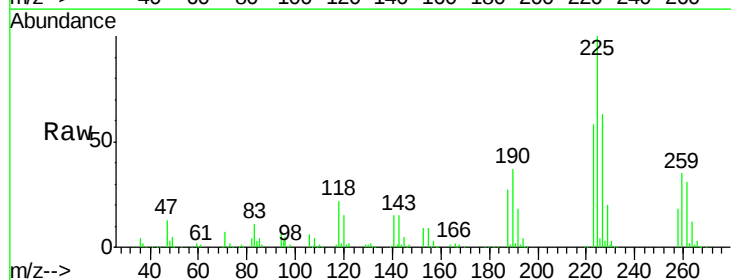


Abundance Ion 179.85 (179.55 to 180.55): V
 Ion 181.85 (181.55 to 182.55): V
 Ion 144.95 (144.65 to 145.65): V

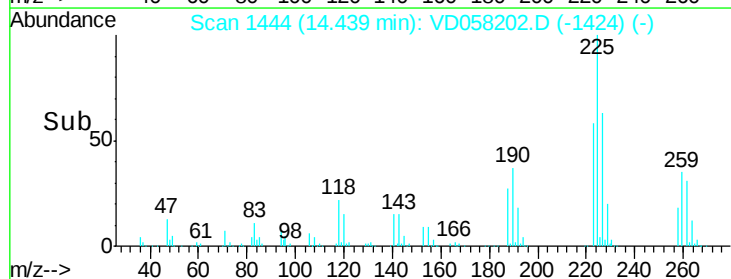
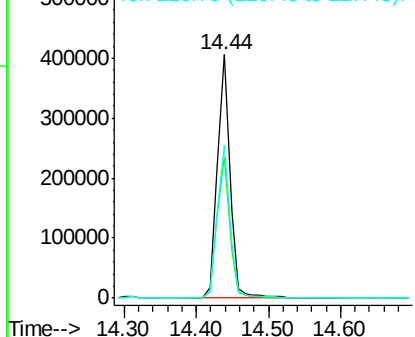


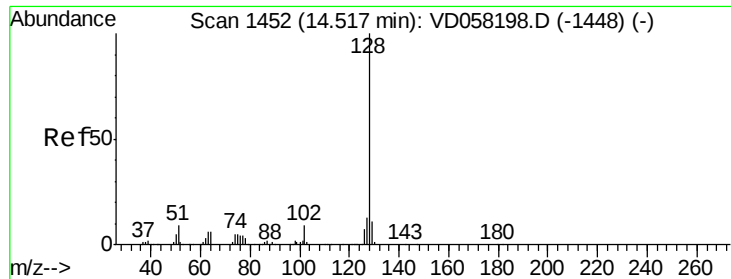
#94
 Hexachlorobutadiene
 Concen: 48.00 ug/l
 RT: 14.44 min Scan# 1444
 Delta R.T. 0.00 min
 Lab File: VD058202.D
 Acq: 19 Jun 2018 19:38

Tgt Ion:225 Resp: 484363
 Ion Ratio Lower Upper
 225 100
 223 58.1 30.1 90.3
 227 62.8 33.0 98.9



Abundance Ion 224.75 (224.45 to 225.45): V
 Ion 222.75 (222.45 to 223.45): V
 Ion 226.75 (226.45 to 227.45): V





#95

Naphthalene

Concen: 48.88 ug/l

RT: 14.52 min Scan# 1452

Delta R.T. 0.00 min

Lab File: VD058202.D

Acq: 19 Jun 2018 19:38

Instrument :

MSVOA_D

ClientSampleId :

ICVVD061918

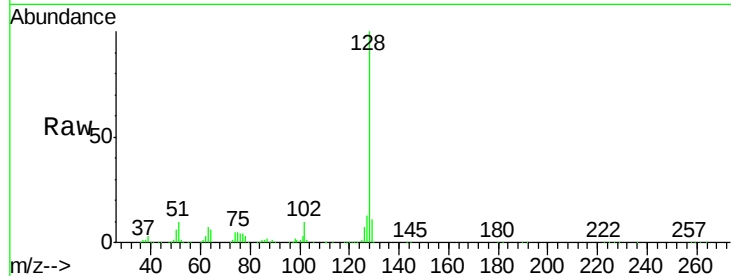
Tot Ion:128 Resp: 830625

Ion Ratio Lower Upper

128 100

127 13.0 10.0 15.0

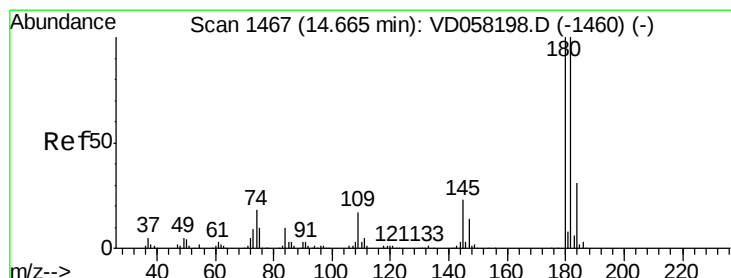
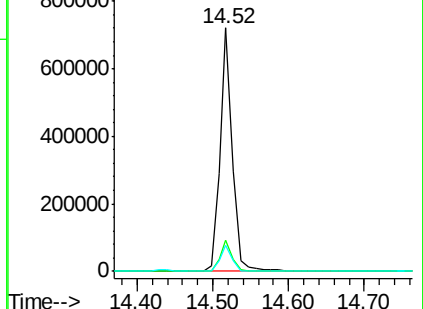
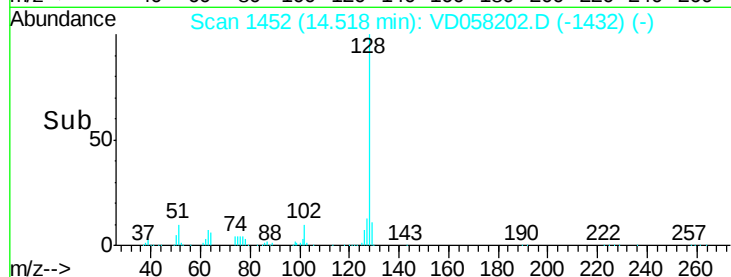
129 10.5 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 46.41 ug/l

RT: 14.67 min Scan# 1467

Delta R.T. 0.00 min

Lab File: VD058202.D

Acq: 19 Jun 2018 19:38

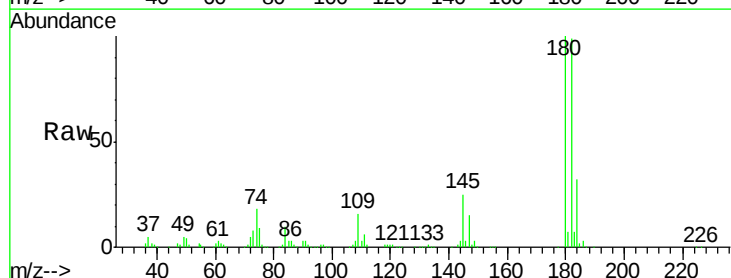
Tgt Ion:180 Resp: 524202

Ion Ratio Lower Upper

180 100

182 98.5 49.9 149.6

145 25.3 11.7 35.1



Abundance Ion 179.85 (179.55 to 180.55): V

Ion 181.85 (181.55 to 182.55): V

Ion 144.95 (144.65 to 145.65): V

