

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062318\
 Data File : VD058346.D
 Acq On : 23 Jun 2018 17:43
 Operator : VA/AP
 Sample : J3664-21
 Misc : 6.34g/5ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 25 01:08:57 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	5.67	168	833692	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	6.73	114	1134857	50.00	ug/l	0.04
63) Chlorobenzene-d5	10.71	117	808823	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	12.91	152	447983	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	344066	40.86	ug/l	0.04
Spiked Amount			Recovery	=	81.72%	
35) Dibromofluoromethane	5.58	113	328714	35.59	ug/l	0.03
Spiked Amount			Recovery	=	71.18%	
50) Toluene-d8	8.75	98	695859	31.14	ug/l	0.04
Spiked Amount			Recovery	=	62.28%	
62) 4-Bromofluorobenzene	11.99	95	17615	1.93	ug/l	0.06
Spiked Amount			Recovery	=	3.86%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.35	85	1423	Below Cal	#	43
3) Chloromethane	1.49	50	1091	Below Cal	#	43
4) Vinyl Chloride	1.57	62	4127225	945.02	ug/l	98
5) Bromomethane	1.85	94	218	Below Cal	#	3
6) Chloroethane	2.02	64	884	1.87	ug/l	41
9) 1,1,2-Trichlorotrifluoroet	2.58	101	490637	128.88	ug/l	97
11) Tert butyl alcohol	3.28	59	16504	59.42	ug/l	82
12) 1,1-Dichloroethene	2.58	96	1886709	658.72	ug/l	96
13) Acrolein	2.59	56	191	1.20	ug/l	11
15) Acrylonitrile	3.40	53	741	1.01	ug/l	1
16) Acetone	2.64	43	122434	106.31	ug/l	75
18) Methyl Acetate	3.10	43	33346	13.58	ug/l	72
20) Methylene Chloride	3.09	84	1852315	675.76	ug/l	99
21) trans-1,2-Dichloroethene	3.41	96	241010	76.99	ug/l	88
22) Diisopropyl ether	4.09	45	41943	1.58	ug/l	76
23) Vinyl Acetate	4.10	43	18428	1.30	ug/l	88
24) 1,1-Dichloroethane	4.00	63	239609	16.80	ug/l	98
25) 2-Butanone	4.91	43	129412	51.56	ug/l	1
27) cis-1,2-Dichloroethene	4.83	96	13526730	1729.23	ug/l	86
28) Bromochloromethane	5.20	49	17000	2.66	ug/l	81
29) Tetrahydrofuran	5.24	42	8264	6.19	ug/l	65
30) Chloroform	5.35	83	1060492	70.42	ug/l	94
36) 1,1-Dichloropropene	5.67	75	71284	6.35	ug/l	52
37) Ethyl Acetate	4.91	43	133939	20.94	ug/l	1
38) Carbon Tetrachloride	5.76	117	76937	6.90	ug/l	94
39) Methylcyclohexane	7.39	83	117034	10.70	ug/l	54
40) Benzene	6.05	78	359053	13.43	ug/l	100
42) 1,2-Dichloroethane	6.16	62	315604	29.27	ug/l	95
44) Trichloroethene	7.00	130	6972538	868.27	ug/l	91
48) Methyl methacrylate	7.56	41	9061	1.75	ug/l	33
49) 1,4-Dioxane	7.55	88	5680	121.40	ug/l	1
51) 4-Methyl-2-Pentanone	8.64	43	2367221	425.57	ug/l	98
52) Toluene	8.87	92	13319130	874.66	ug/l	95
55) 1,1,2-Trichloroethane	9.48	97	315430	58.55	ug/l	95

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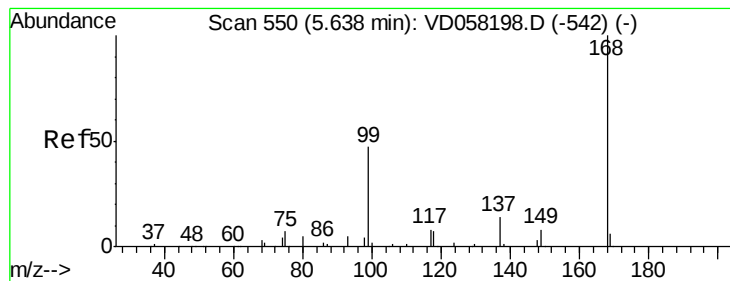
Instrument :
 MSVOA_D
 ClientSampleId :

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

59) 2-Hexanone	9.92	43	23646	5.88	ug/l #	57
64) Tetrachloroethene	9.54	164	197241	28.98	ug/l	97
65) Chlorobenzene	10.74	112	159598	10.55	ug/l	100
67) Ethyl Benzene	10.88	91	430763	16.13	ug/l	98
68) m/p-Xylenes	11.02	106	573245	64.36	ug/l	100
69) o-Xylene	11.42	106	378549	44.50	ug/l	100
70) Styrene	11.42	104	19754	1.36	ug/l #	1
73) Isopropylbenzene	11.78	105	122278	4.56	ug/l	96
74) N-amyl acetate	11.60	43	82740	7.99	ug/l #	62
75) 1,1,2,2-Tetrachloroethane	12.09	83	53966	8.65	ug/l	75
78) n-propylbenzene	12.16	91	297472	8.60	ug/l	98
79) 2-Chlorotoluene	12.24	91	139779	7.06	ug/l #	45
80) 1,3,5-Trimethylbenzene	12.33	105	827212	39.58	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.94	75	142791	89.51	ug/l #	7
82) 4-Chlorotoluene	12.33	91	94761	Below	Cal #	48
83) tert-Butylbenzene	12.58	119	60380	2.51	ug/l	90
84) 1,2,4-Trimethylbenzene	12.64	105	1852285	81.53	ug/l	99
85) sec-Butylbenzene	12.77	105	197543	7.01	ug/l	94
86) p-Isopropyltoluene	12.89	119	143228	6.28	ug/l	99
87) 1,3-Dichlorobenzene	12.85	146	509589	36.54	ug/l	99
88) 1,4-Dichlorobenzene	12.93	146	1651815	121.29	ug/l	94
89) n-Butylbenzene	13.19	91	193997	8.09	ug/l #	1
90) Hexachloroethane	13.39	117	21126	3.57	ug/l #	1
91) 1,2-Dichlorobenzene	13.21	146	6250577	526.66	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	13.75	75	6201	6.25	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.34	180	68545	6.04	ug/l	97
95) Naphthalene	14.52	128	899504	60.16	ug/l	99
96) 1,2,3-Trichlorobenzene	14.67	180	21172	2.13	ug/l	89

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

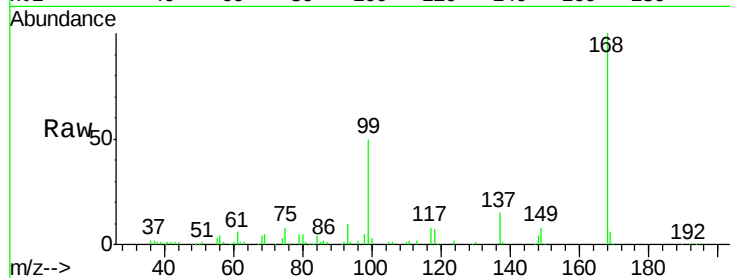


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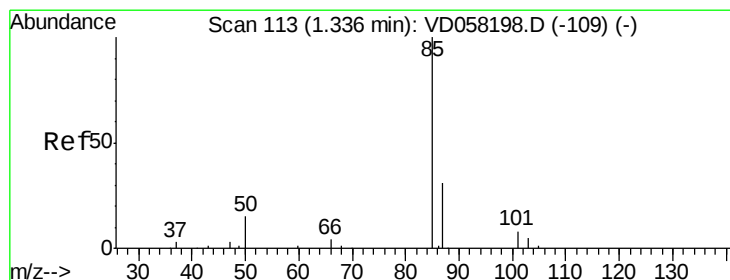
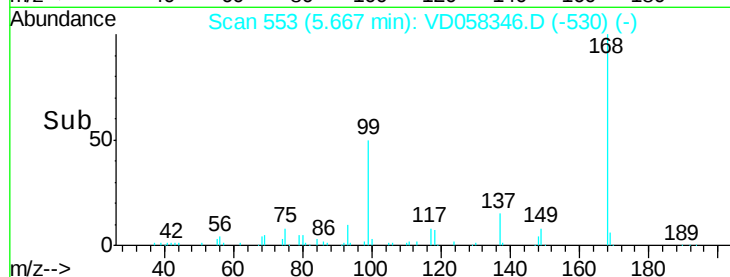
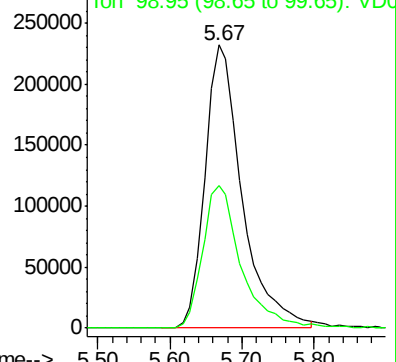
Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.67 min Scan# 553
 Delta R.T. 0.03 min
 Lab File: VD058346.D
 Acq: 23 Jun 2018 17:43

Instrument :
 MSVOA_D
 ClientSampled :

Tot Ion:168 Resp: 833692
 Ion Ratio Lower Upper
 168 100
 99 50.2 41.1 61.7



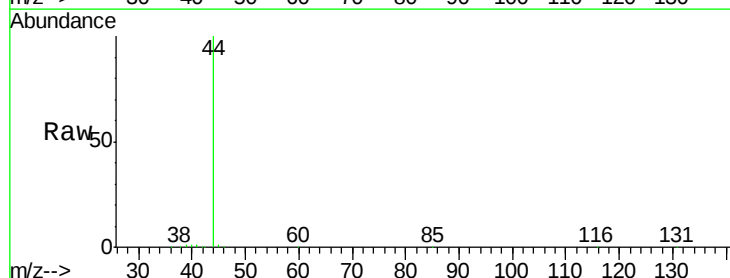
Abundance Ion 167.90 (167.60 to 168.60): V



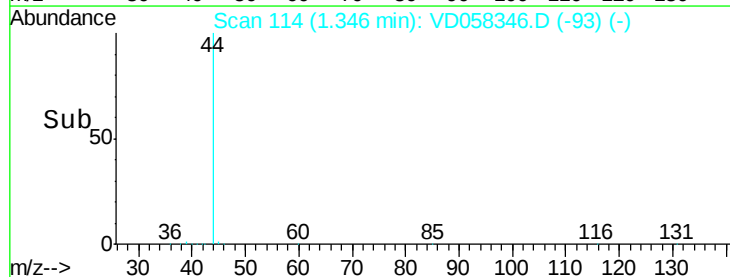
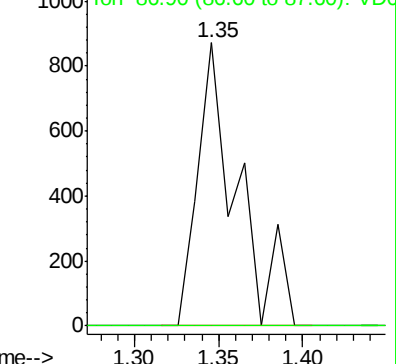
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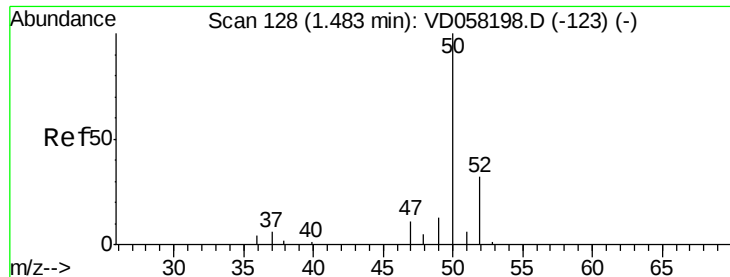
Dichlorodifluoromethane
 Concen: Below Cal
 RT: 1.35 min Scan# 114
 Delta R.T. 0.01 min
 Lab File: VD058346.D
 Acq: 23 Jun 2018 17:43

Tgt Ion: 85 Resp: 1423
 Ion Ratio Lower Upper
 85 100
 87 0.0 15.7 47.0#



Abundance Ion 84.95 (84.65 to 85.65): VDC





#3

Chloromethane

Concen: Below Cal

RT: 1.49 min Scan# 129

Delta R.T. 0.01 min

Lab File: VD058346.D

Acq: 23 Jun 2018 17:43

Instrument :

MSVOA_D

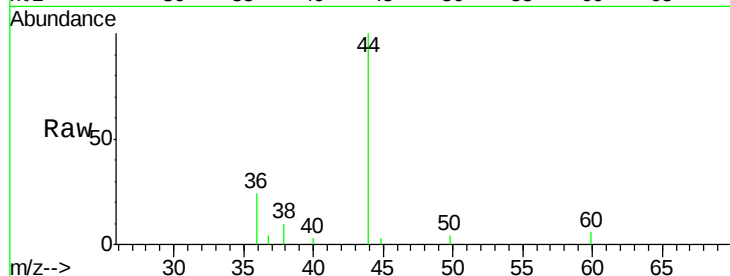
ClientSampleId :

Tot Ion: 50 Resp: 1091

Ion Ratio Lower Upper

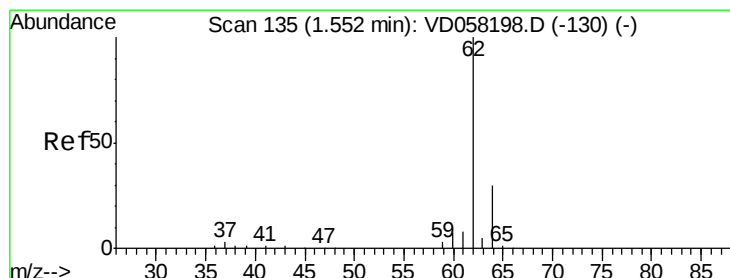
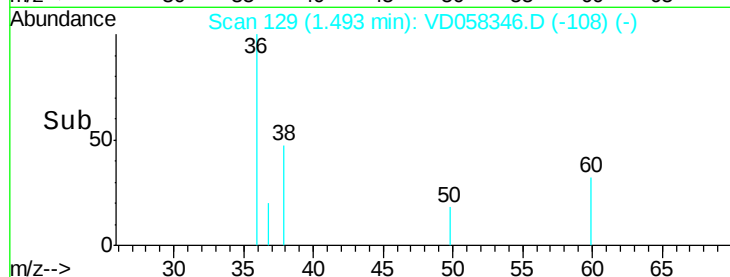
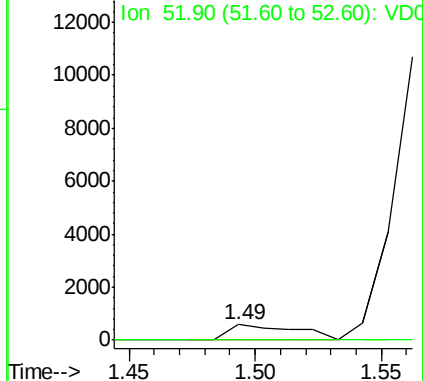
50 100

52 0.0 25.0 37.4#



Abundance Ion 49.90 (49.60 to 50.60): VDC

Ion 51.90 (51.60 to 52.60): VDC



#4

Vinyl Chloride

Concen: 945.02 ug/l

RT: 1.57 min Scan# 137

Delta R.T. 0.02 min

Lab File: VD058346.D

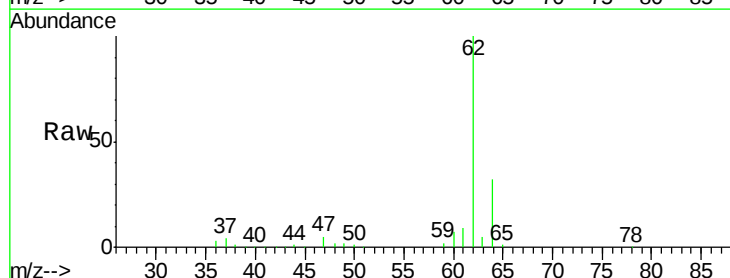
Acq: 23 Jun 2018 17:43

Tgt Ion: 62 Resp: 4127225

Ion Ratio Lower Upper

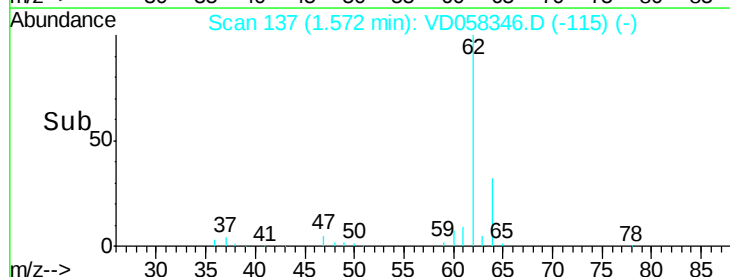
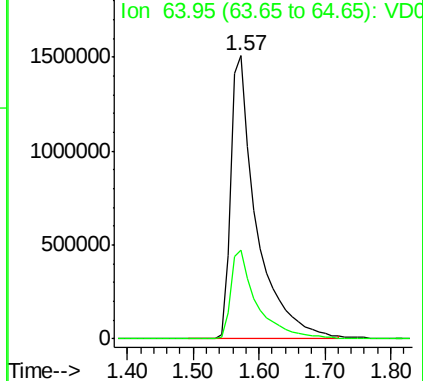
62 100

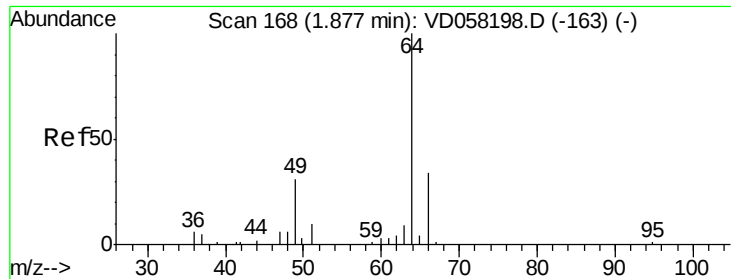
64 31.6 24.4 36.6



Abundance Ion 61.95 (61.65 to 62.65): VDC

Ion 63.95 (63.65 to 64.65): VDC





#6

Chloroethane

Concen: 1.87 ug/l

RT: 2.02 min Scan# 183

Delta R.T. 0.15 min

Lab File: VD058346.D

Acq: 23 Jun 2018 17:43

Instrument :

MSVOA_D

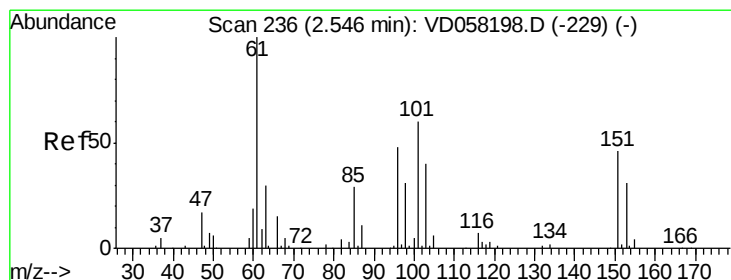
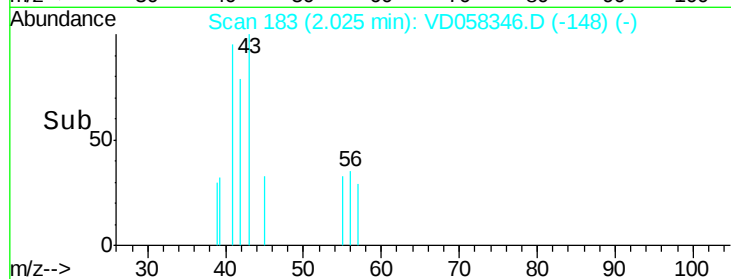
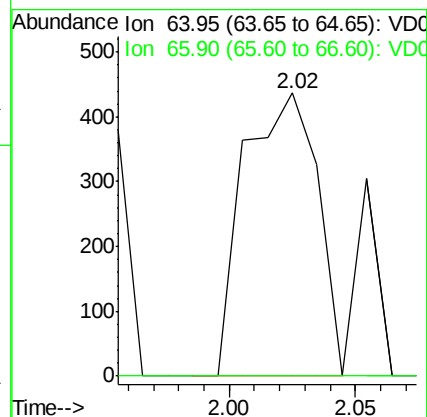
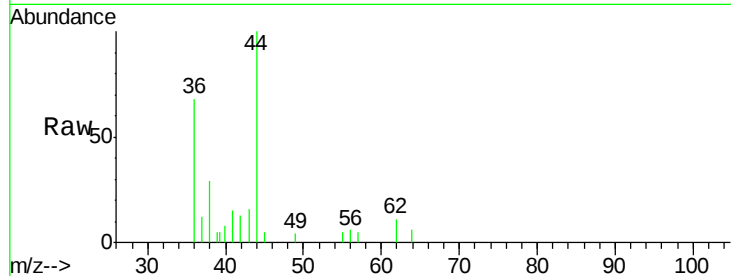
ClientSampleId :

Tot Ion: 64 Resp: 884

Ion Ratio Lower Upper

64 100

66 0.0 27.3 40.9#



#9

1,1,2-Trichlorotrifluoroethane

Concen: 128.88 ug/l

RT: 2.58 min Scan# 239

Delta R.T. 0.03 min

Lab File: VD058346.D

Acq: 23 Jun 2018 17:43

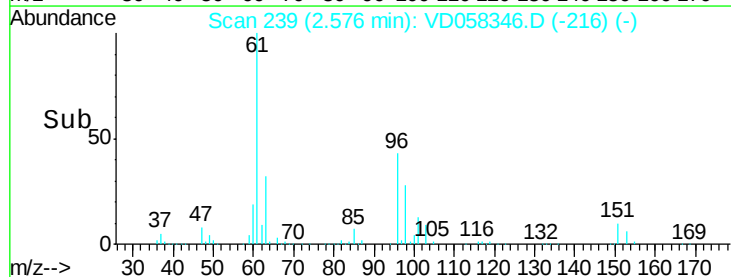
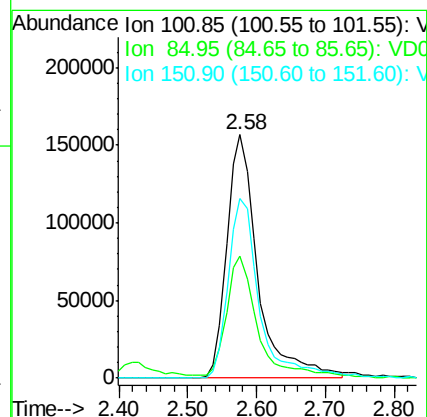
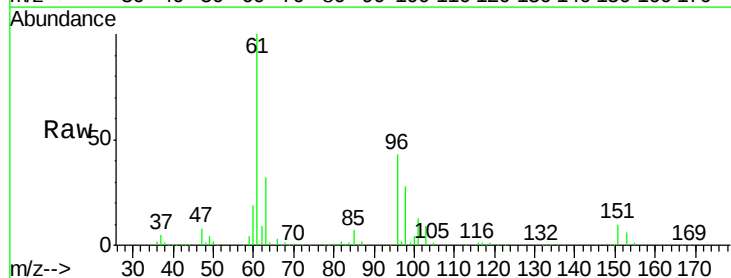
Tgt Ion: 101 Resp: 490637

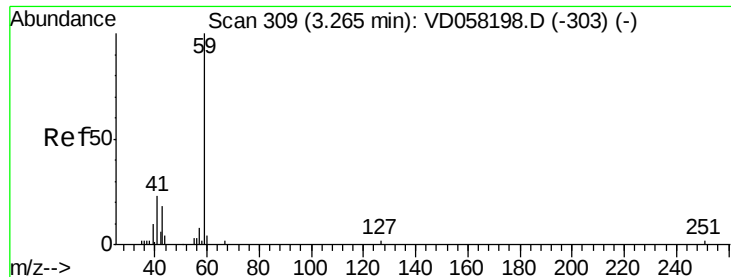
Ion Ratio Lower Upper

101 100

85 50.2 39.0 58.4

151 73.7 61.8 92.8

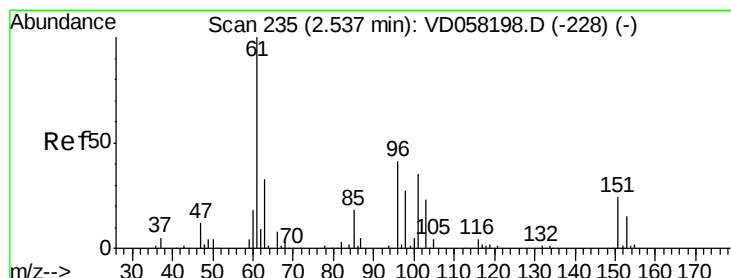
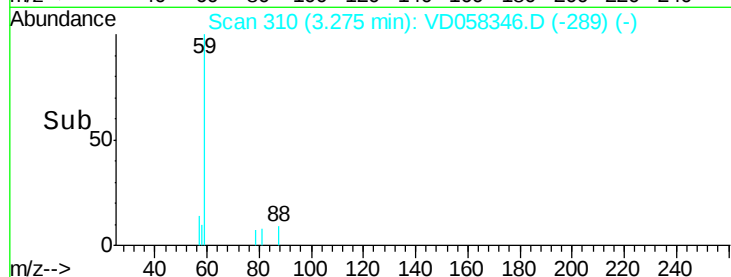
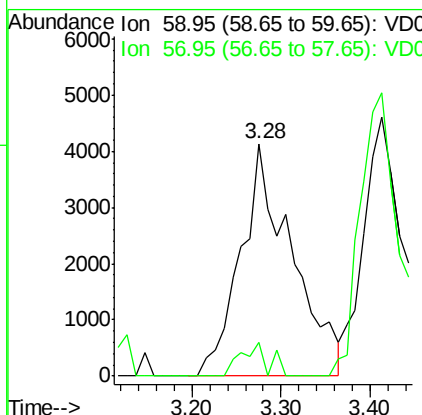
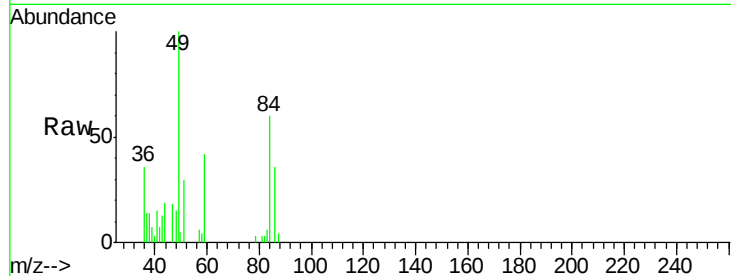




#11
Tert butyl alcohol
Concen: 59.42 ug/l
RT: 3.28 min Scan# 310
Delta R.T. 0.01 min
Lab File: VD058346.D
Acq: 23 Jun 2018 17:43

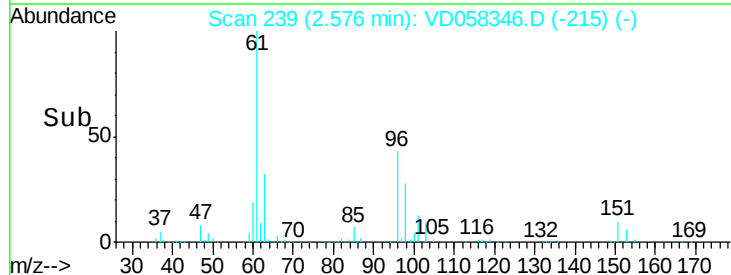
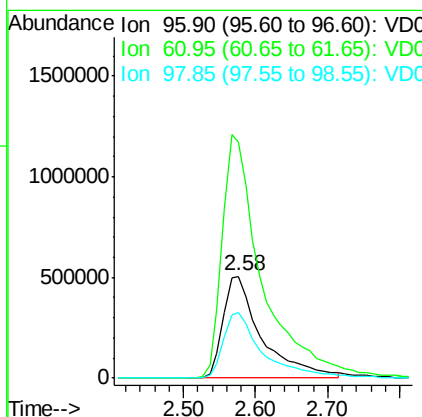
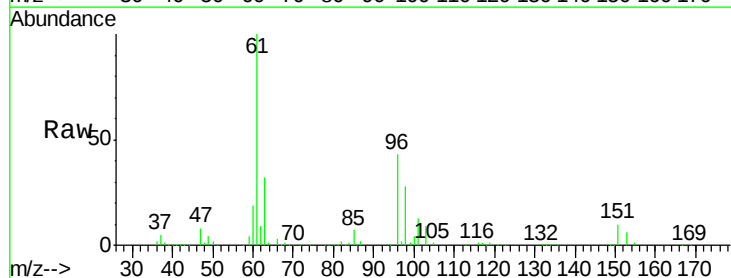
Instrument :
MSVOA_D
ClientSampleId :

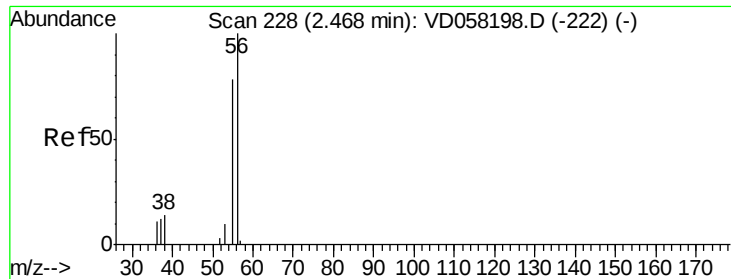
Tot Ion: 59 Resp: 16504
Ion Ratio Lower Upper
59 100
57 14.3 6.2 9.4#



#12
1,1-Dichloroethene
Concen: 658.72 ug/l
RT: 2.58 min Scan# 239
Delta R.T. 0.04 min
Lab File: VD058346.D
Acq: 23 Jun 2018 17:43

Tgt Ion: 96 Resp: 1886709
Ion Ratio Lower Upper
96 100
61 232.8 193.9 290.9
98 64.7 51.7 77.5





#13

Acrolein

Concen: 1.20 ug/l

RT: 2.59 min Scan# 240

Delta R.T. 0.12 min

Lab File: VD058346.D

Acq: 23 Jun 2018 17:43

Instrument :

MSVOA_D

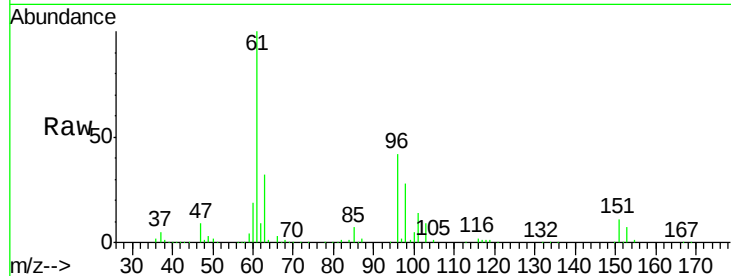
ClientSampled :

Tot Ion: 56 Resp: 191

Ion Ratio Lower Upper

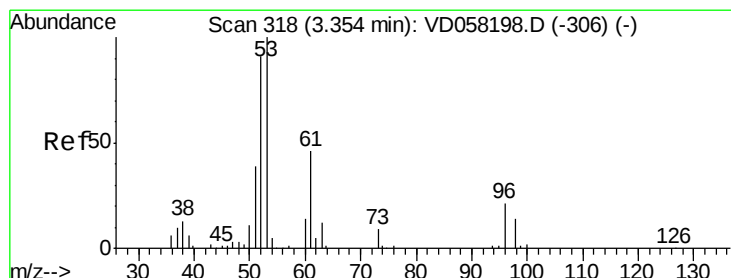
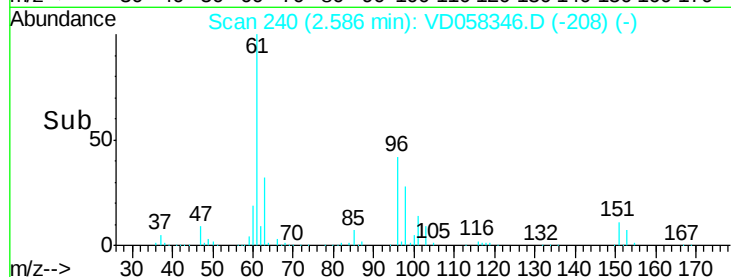
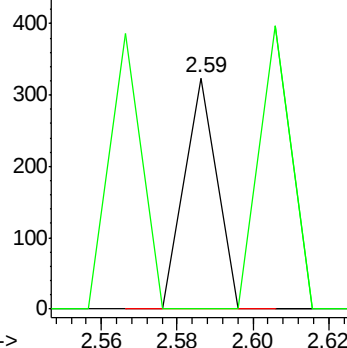
56 100

55 0.0 62.1 93.1#



Abundance Ion 55.95 (55.65 to 56.65): VDC

Ion 55.00 (54.70 to 55.70): VDC



#15

Acrylonitrile

Concen: 1.01 ug/l

RT: 3.40 min Scan# 323

Delta R.T. 0.05 min

Lab File: VD058346.D

Acq: 23 Jun 2018 17:43

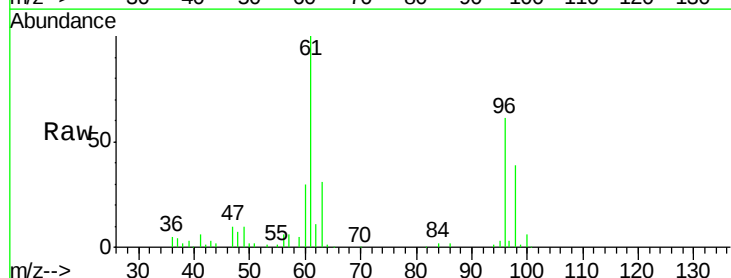
Tgt Ion: 53 Resp: 741

Ion Ratio Lower Upper

53 100

52 0.0 72.6 108.8#

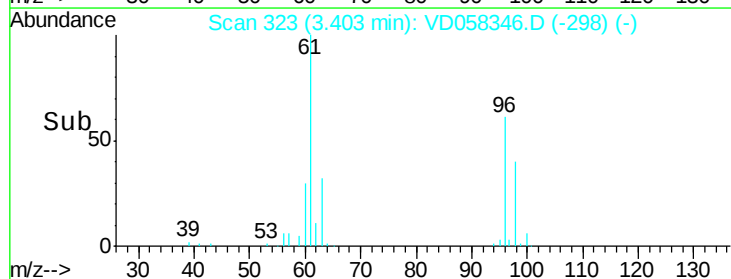
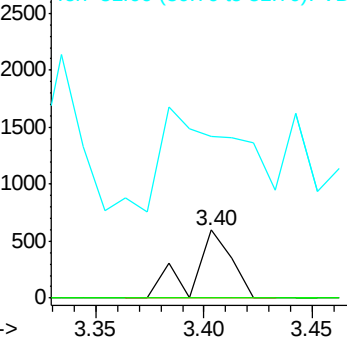
51 239.3 32.2 48.4#

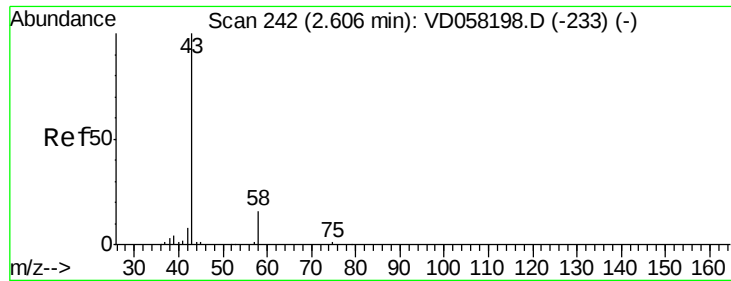


Abundance Ion 53.00 (52.70 to 53.70): VDC

Ion 52.00 (51.70 to 52.70): VDC

Ion 51.00 (50.70 to 51.70): VDC





#16

Acetone

Concen: 106.31 ug/l

RT: 2.64 min Scan# 245

Delta R.T. 0.03 min

Lab File: VD058346.D

Acq: 23 Jun 2018 17:43

Instrument :

MSVOA_D

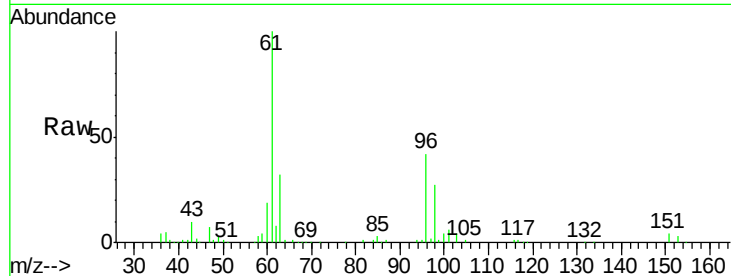
ClientSampleId :

Tot Ion: 43 Resp: 122434

Ion Ratio Lower Upper

43 100

58 26.7 12.7 19.1#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

2.64

25000

20000

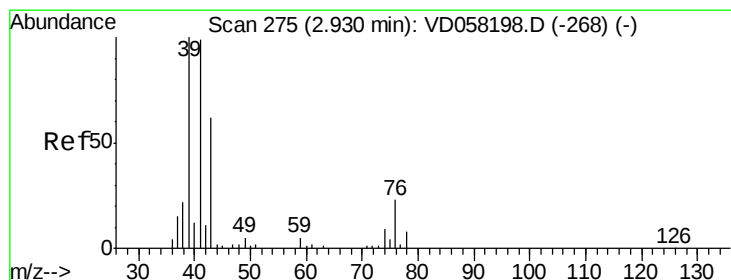
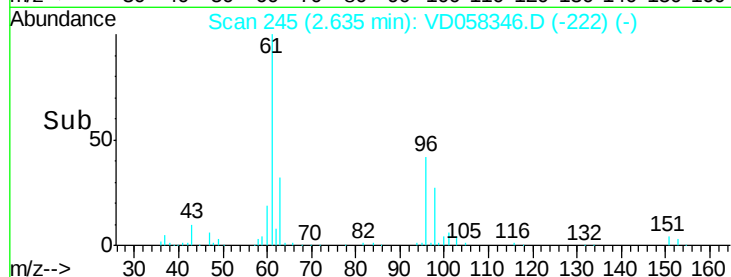
15000

10000

5000

0

Time--> 2.40 2.60 2.80



#18

Methyl Acetate

Concen: 13.58 ug/l

RT: 3.10 min Scan# 292

Delta R.T. 0.17 min

Lab File: VD058346.D

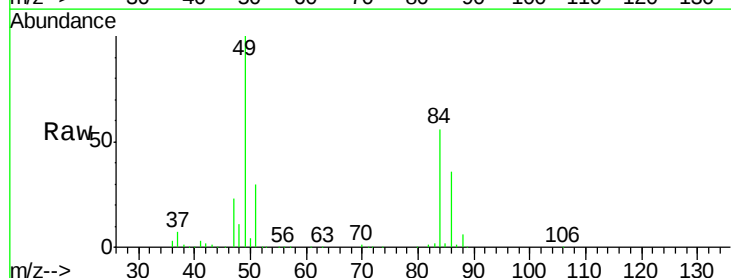
Acq: 23 Jun 2018 17:43

Tgt Ion: 43 Resp: 33346

Ion Ratio Lower Upper

43 100

74 3.0 11.7 17.5#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 74.00 (73.70 to 74.70): VDC

3.10

12000

10000

8000

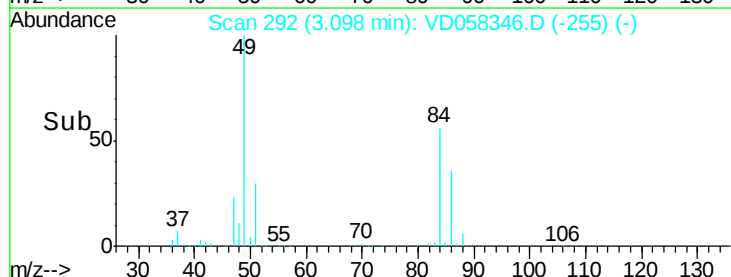
6000

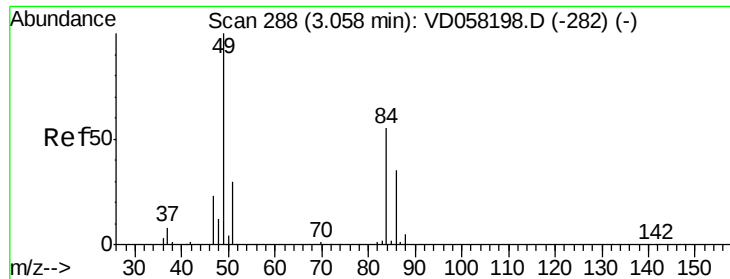
4000

2000

0

Time--> 2.95 3.00 3.05 3.10





#20

Methylene Chloride

Concen: 675.76 ug/l

RT: 3.09 min Scan# 291

Delta R.T. 0.03 min

Lab File: VD058346.D

Acq: 23 Jun 2018 17:43

Instrument :
MSVOA_D
ClientSampled :

Tot Ion: 84 Resp: 1852315

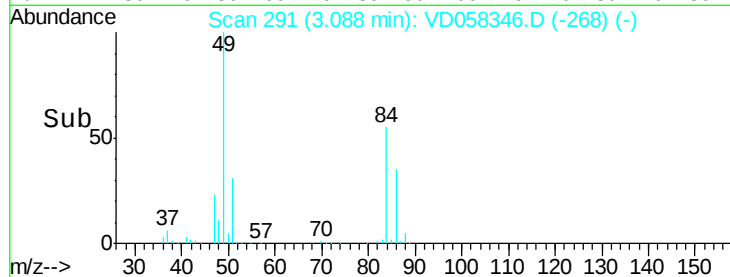
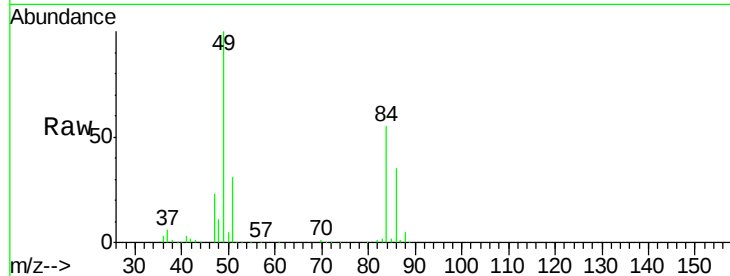
Ion	Ratio	Lower	Upper
84	100		
49	180.8	145.0	217.6
51	55.5	42.9	64.3
86	63.3	50.1	75.1

84 100

49 180.8 145.0 217.6

51 55.5 42.9 64.3

86 63.3 50.1 75.1

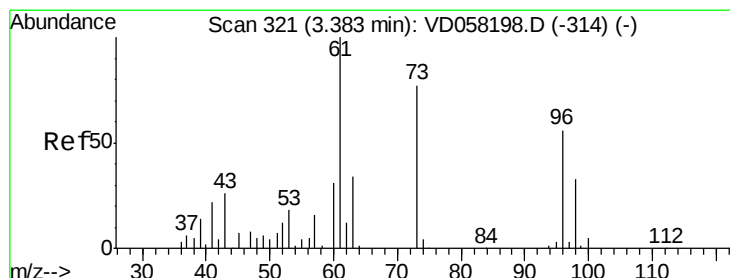
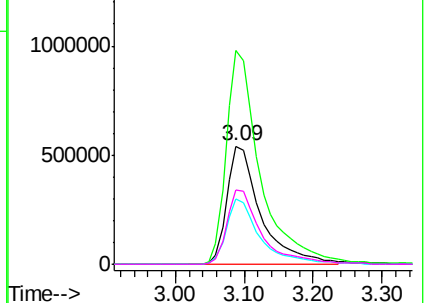


Abundance Ion 83.95 (83.65 to 84.65): VDC

Ion 48.90 (48.60 to 49.60): VDC

Ion 50.90 (50.60 to 51.60): VDC

Ion 85.90 (85.60 to 86.60): VDC



#21

trans-1,2-Dichloroethene

Concen: 76.99 ug/l

RT: 3.41 min Scan# 324

Delta R.T. 0.03 min

Lab File: VD058346.D

Acq: 23 Jun 2018 17:43

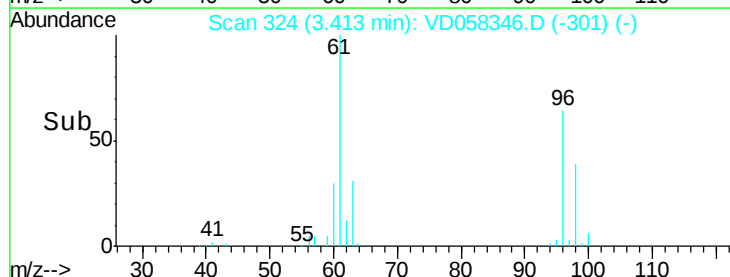
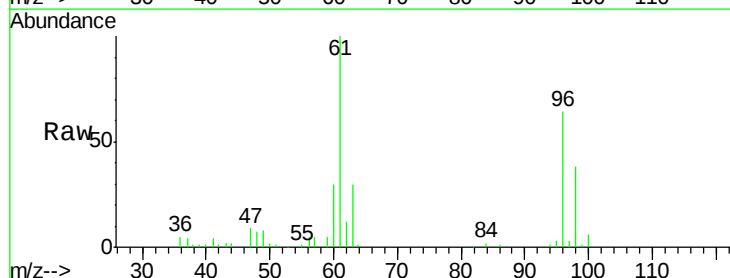
Tgt Ion: 96 Resp: 241010

Ion	Ratio	Lower	Upper
96	100		
61	156.2	143.8	215.6
98	60.1	48.0	72.0

96 100

61 156.2 143.8 215.6

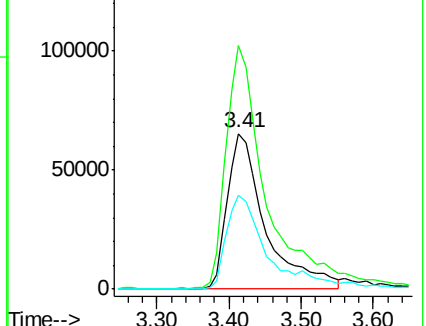
98 60.1 48.0 72.0

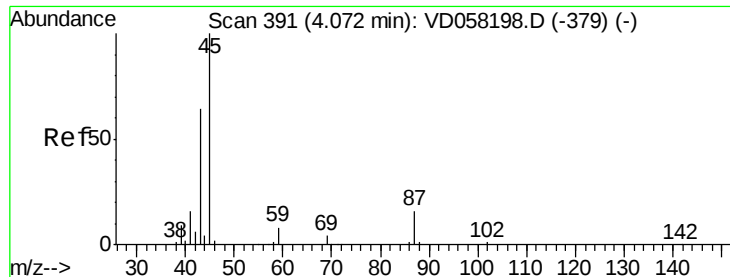


Abundance Ion 95.90 (95.60 to 96.60): VDC

Ion 60.95 (60.65 to 61.65): VDC

Ion 97.85 (97.55 to 98.55): VDC

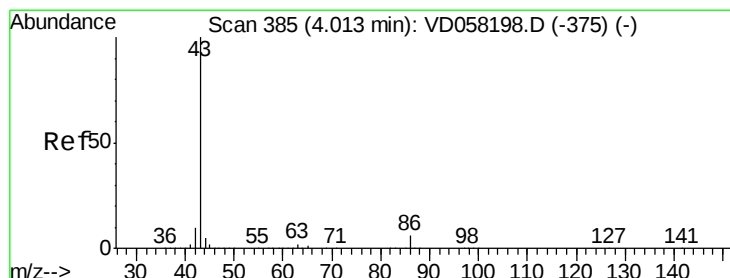
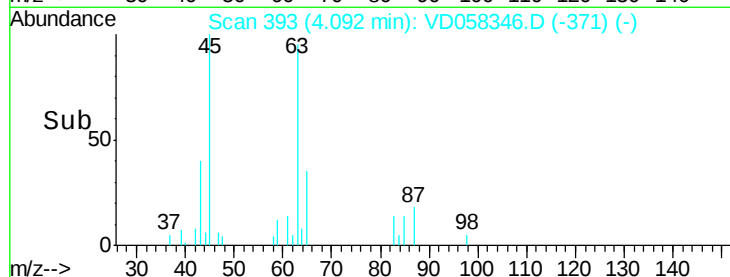
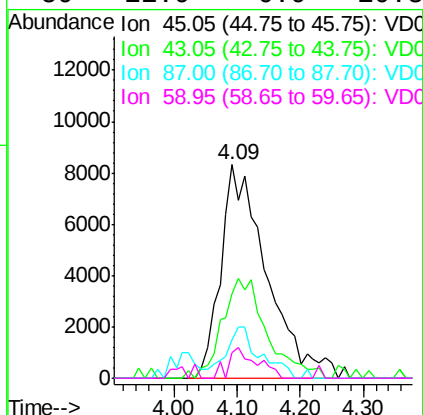
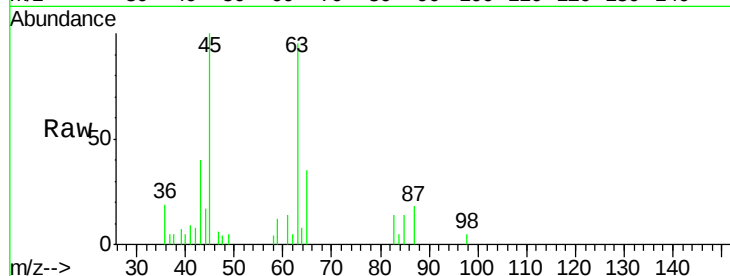




#22
Diisopropyl ether
Concen: 1.58 ug/l
RT: 4.09 min Scan# 393
Delta R.T. 0.02 min
Lab File: VD058346.D
Acq: 23 Jun 2018 17:43

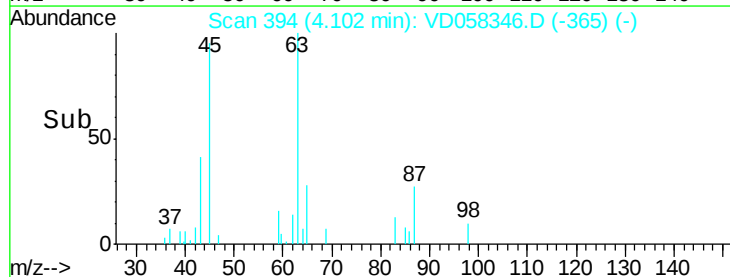
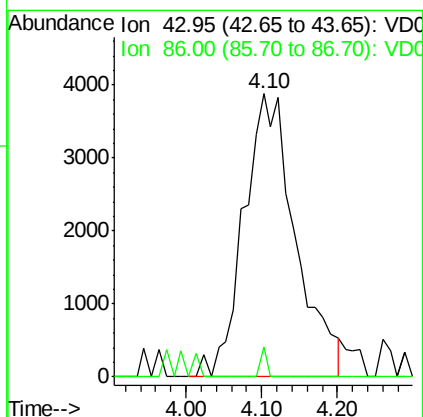
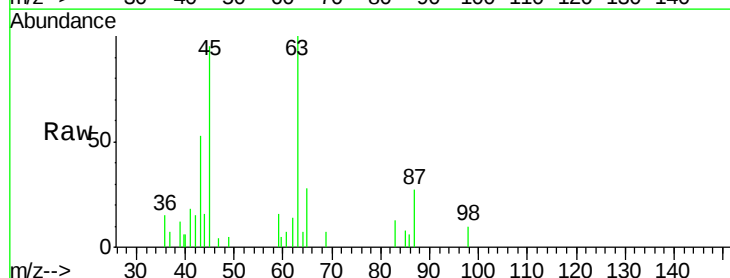
Instrument :
MSVOA_D
ClientSampleId :

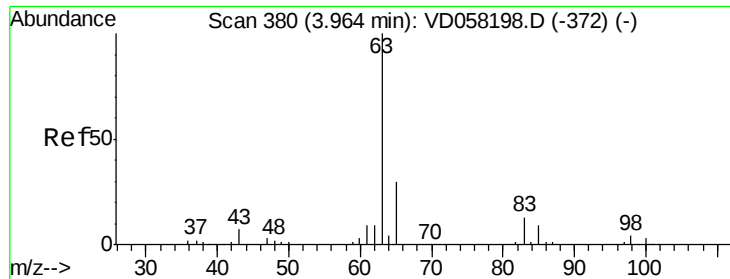
Tot Ion: 45 Resp: 41943
Ion Ratio Lower Upper
45 100
43 39.9 51.4 77.0#
87 17.8 13.0 19.4
59 11.9 6.9 10.3#



#23
Vinyl Acetate
Concen: 1.30 ug/l
RT: 4.10 min Scan# 394
Delta R.T. 0.09 min
Lab File: VD058346.D
Acq: 23 Jun 2018 17:43

Tgt Ion: 43 Resp: 18428
Ion Ratio Lower Upper
43 100
86 10.4 5.0 7.4#





#24

1,1-Dichloroethane

Concen: 16.80 ug/l

RT: 4.00 min Scan# 384

Delta R.T. 0.04 min

Lab File: VD058346.D

Acq: 23 Jun 2018 17:43

Instrument :
MSVOA_D
ClientSampleId :

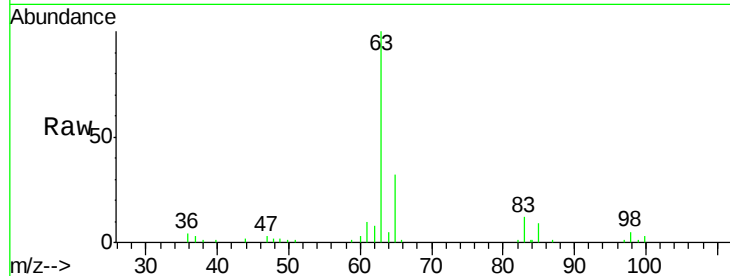
Tot Ion: 63 Resp: 239609

Ion Ratio Lower Upper

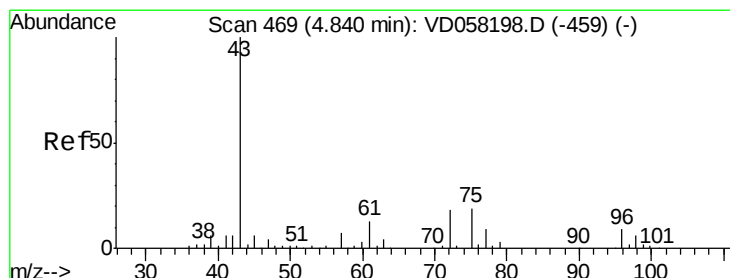
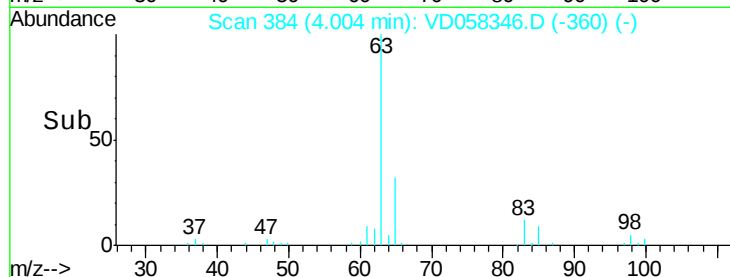
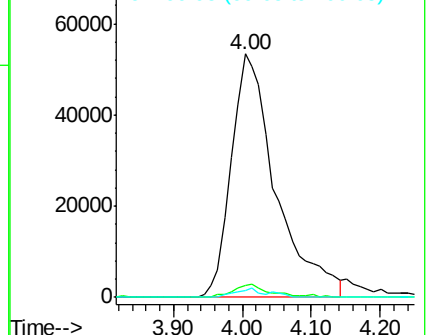
63 100

98 5.1 1.9 5.7

100 2.6 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: 51.56 ug/l

RT: 4.91 min Scan# 476

Delta R.T. 0.07 min

Lab File: VD058346.D

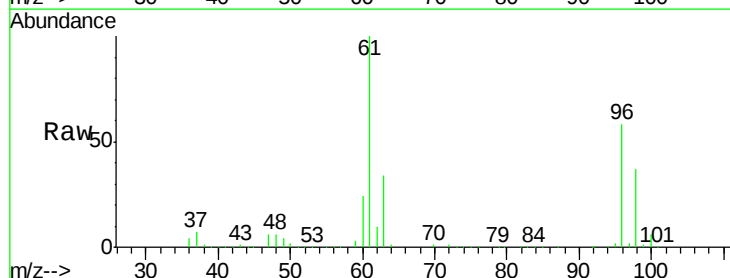
Acq: 23 Jun 2018 17:43

Tgt Ion: 43 Resp: 129412

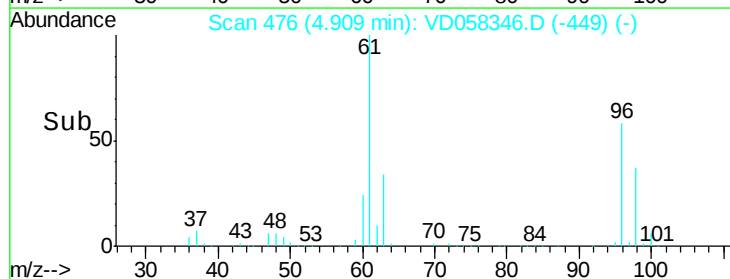
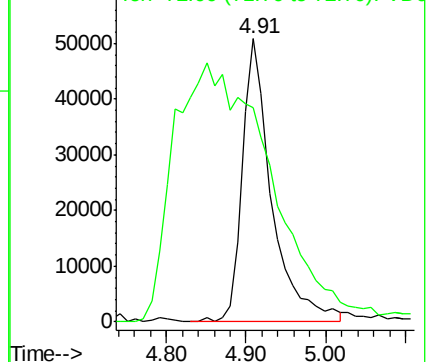
Ion Ratio Lower Upper

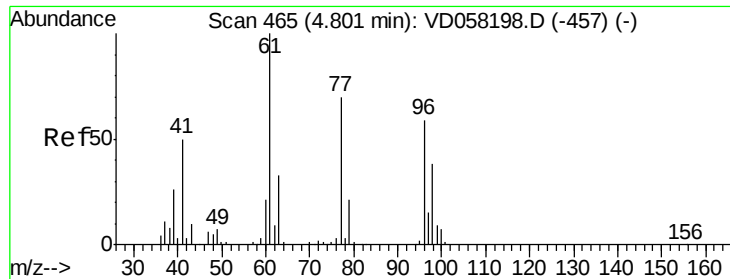
43 100

72 75.9 14.1 21.1#



Abundance Ion 42.95 (42.65 to 43.65): VDC
Ion 72.00 (71.70 to 72.70): VDC



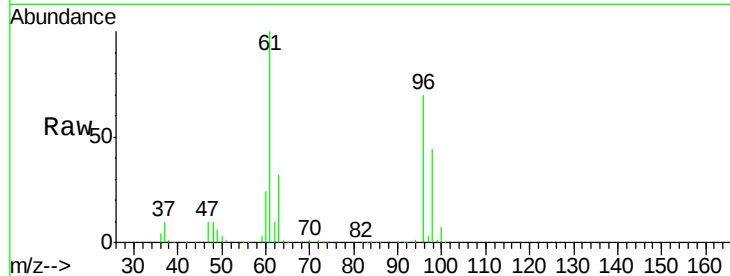


#27

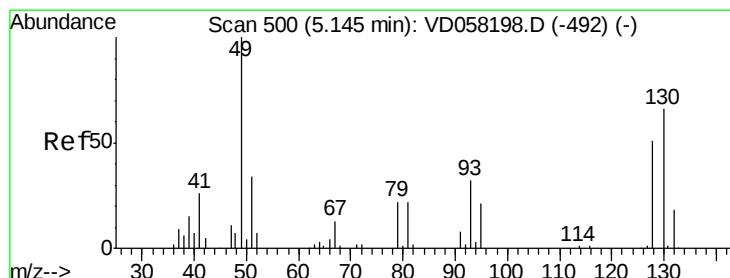
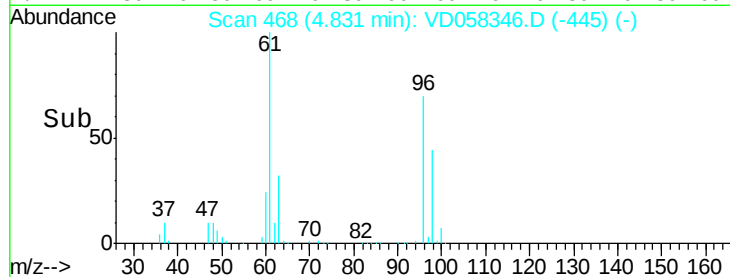
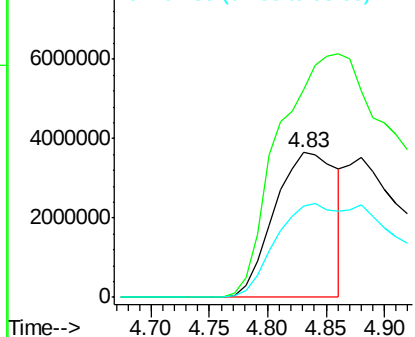
cis-1,2-Dichloroethene
Concen: 1729.23 ug/l
RT: 4.83 min Scan# 468
Delta R.T. 0.03 min
Lab File: VD058346.D
Acq: 23 Jun 2018 17:43

Instrument :
MSVOA_D
ClientSampled :

Tot Ion: 96 Resp:13526730
Ion Ratio Lower Upper
96 100
61 143.3 0.0 338.6
98 63.5 0.0 130.2



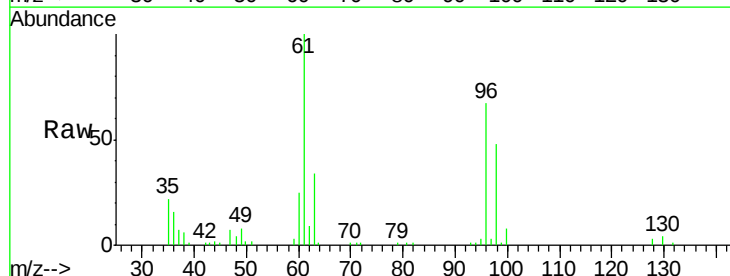
Abundance Ion 95.90 (95.60 to 96.60): VDC
Ion 60.95 (60.65 to 61.65): VDC
Ion 97.85 (97.55 to 98.55): VDC



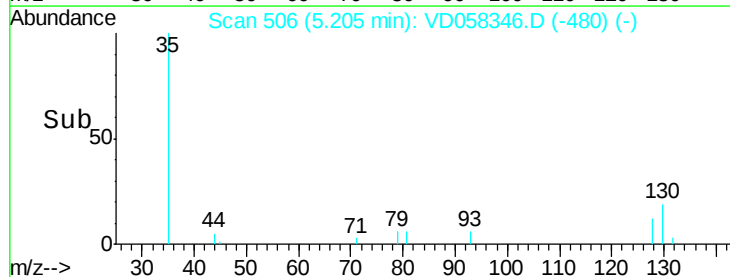
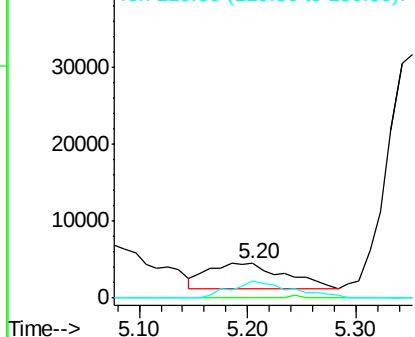
#28

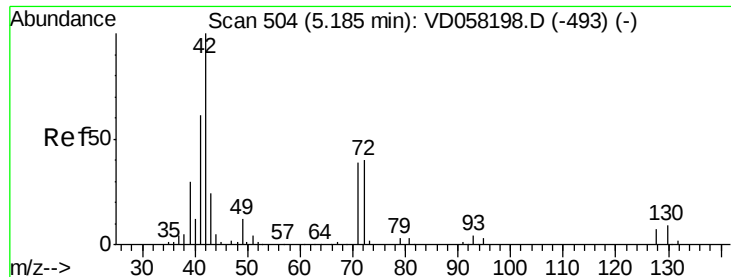
Bromochloromethane
Concen: 2.66 ug/l
RT: 5.20 min Scan# 506
Delta R.T. 0.06 min
Lab File: VD058346.D
Acq: 23 Jun 2018 17:43

Tgt Ion: 49 Resp: 17000
Ion Ratio Lower Upper
49 100
129 0.0 0.0 0.0
130 50.6 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

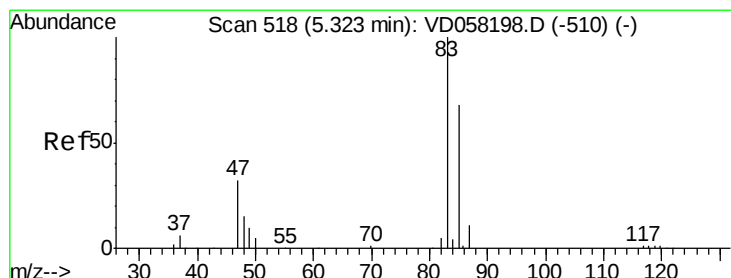
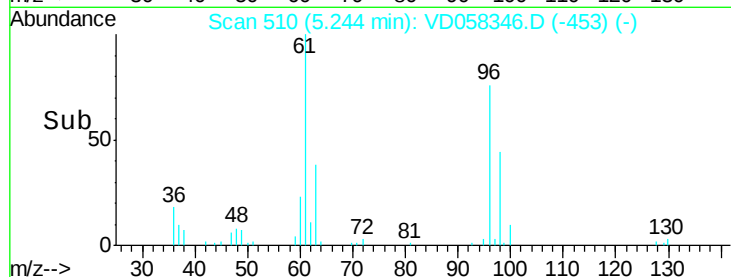
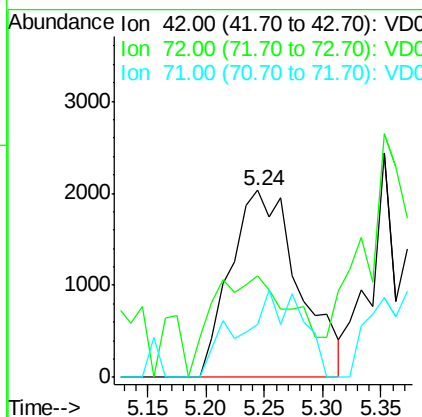
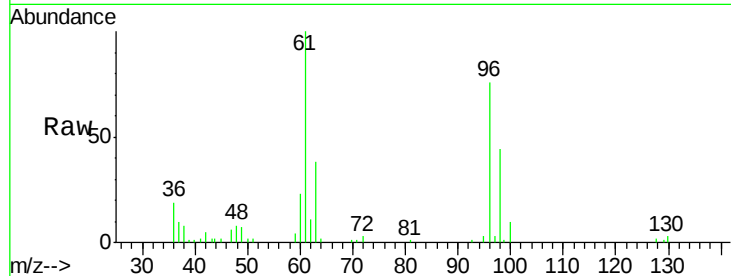




#29
Tetrahydrofuran
Concen: 6.19 ug/l
RT: 5.24 min Scan# 510
Delta R.T. 0.06 min
Lab File: VD058346.D
Acq: 23 Jun 2018 17:43

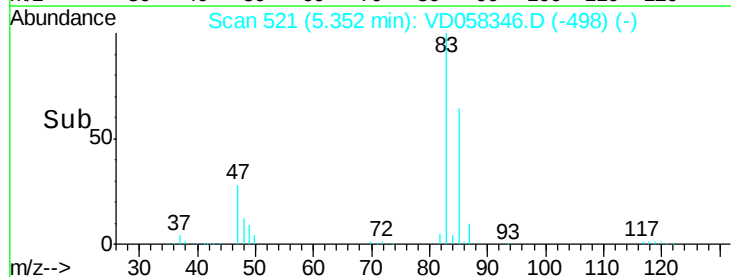
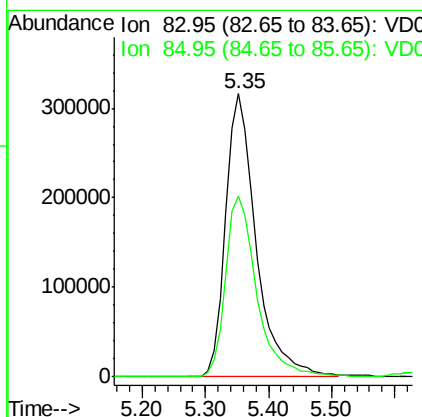
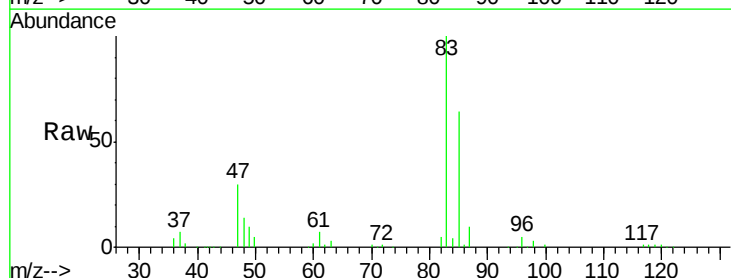
Instrument :
MSVOA_D
ClientSampled :

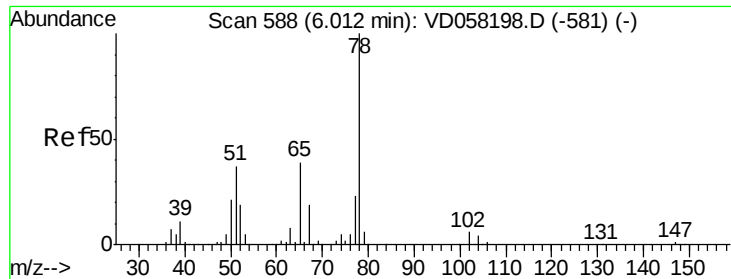
Tot Ion: 42 Resp: 8264
Ion Ratio Lower Upper
42 100
72 0.0 30.2 45.2#
71 42.3 30.1 45.1



#30
Chloroform
Concen: 70.42 ug/l
RT: 5.35 min Scan# 521
Delta R.T. 0.03 min
Lab File: VD058346.D
Acq: 23 Jun 2018 17:43

Tgt Ion: 83 Resp: 1060492
Ion Ratio Lower Upper
83 100
85 63.8 54.8 82.2

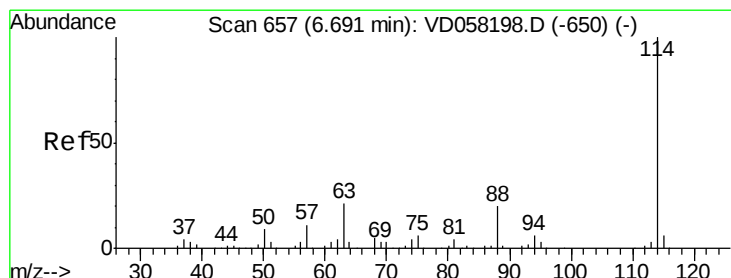
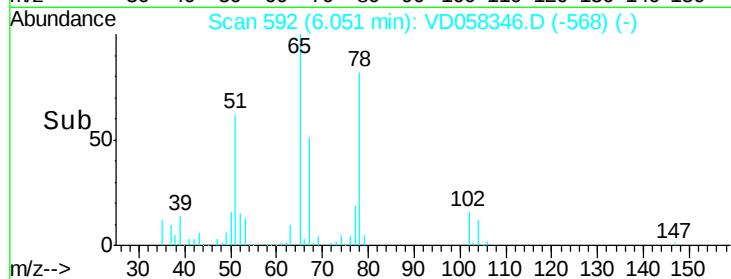
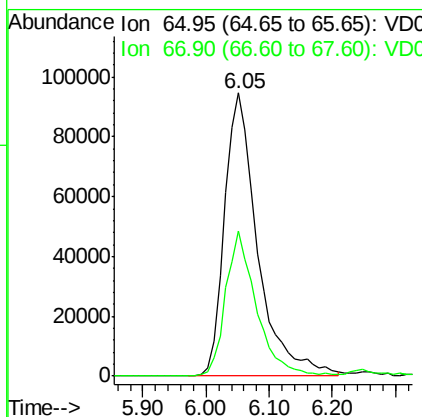
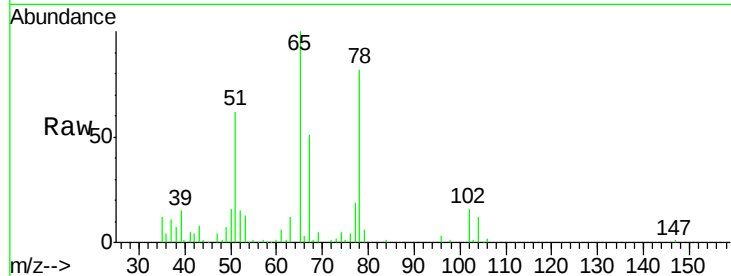




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 6.05 min Scan# 592
 Delta R.T. 0.04 min
 Lab File: VD058346.D
 Acq: 23 Jun 2018 17:43

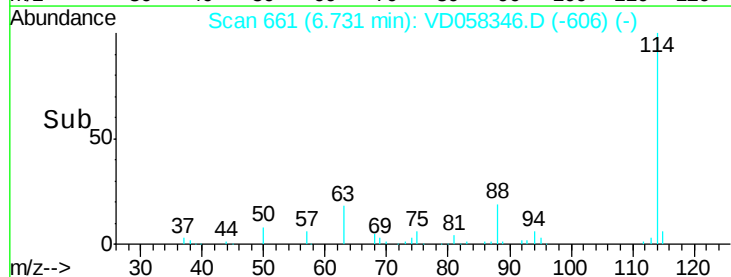
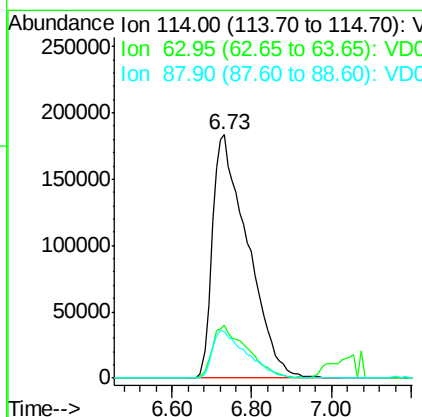
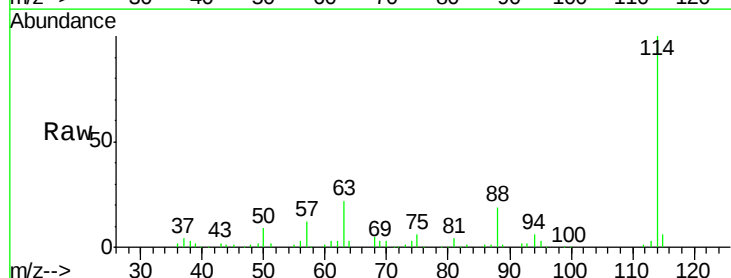
Instrument :
 MSVOA_D
 ClientSampled :

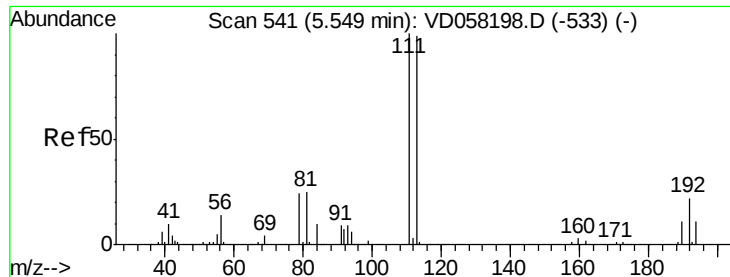
Tot Ion: 65 Resp: 344066
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 97.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.73 min Scan# 661
 Delta R.T. 0.04 min
 Lab File: VD058346.D
 Acq: 23 Jun 2018 17:43

Tgt Ion: 114 Resp: 1134857
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 42.6
 88 19.0 0.0 40.6





#35

Dibromofluoromethane

Concen: 50.00 ug/l

RT: 5.58 min Scan# 544

Delta R.T. 0.03 min

Lab File: VD058346.D

Acq: 23 Jun 2018 17:43

Instrument :
MSVOA_D
ClientSampleId :

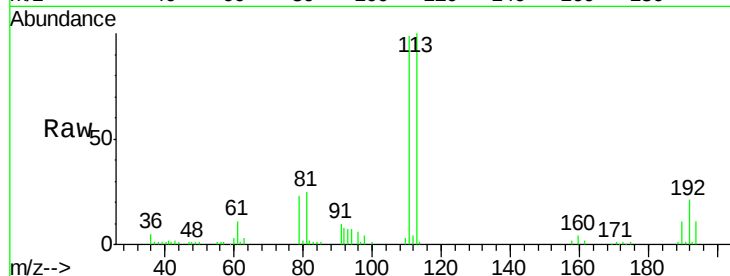
Tot Ion:113 Resp: 328714

Ion Ratio Lower Upper

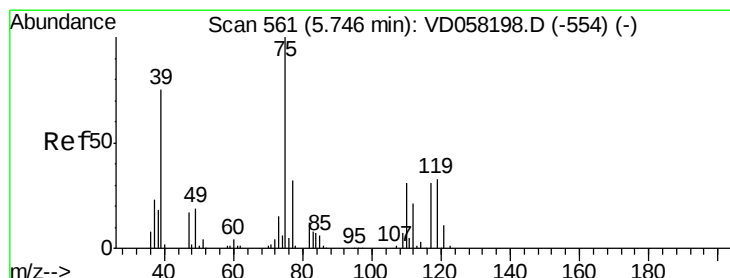
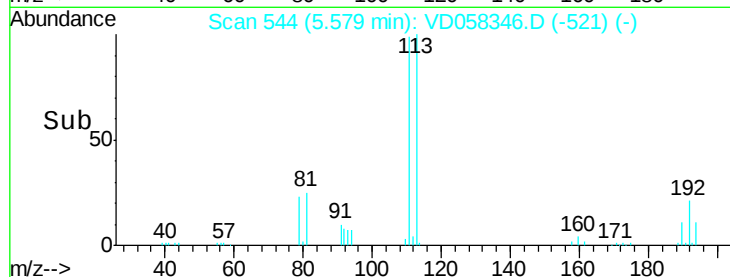
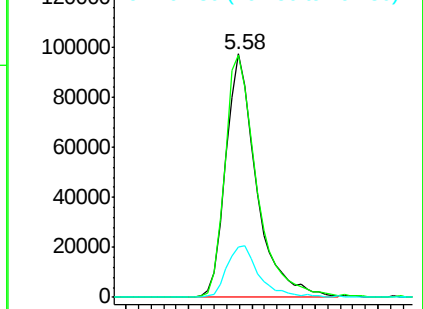
113 100

111 99.5 80.6 121.0

192 20.7 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: 6.35 ug/l

RT: 5.67 min Scan# 553

Delta R.T. -0.08 min

Lab File: VD058346.D

Acq: 23 Jun 2018 17:43

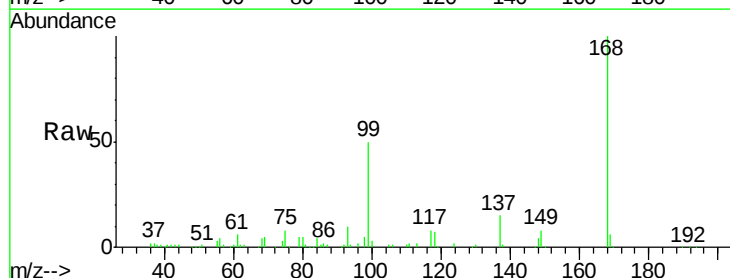
Tgt Ion: 75 Resp: 71284

Ion Ratio Lower Upper

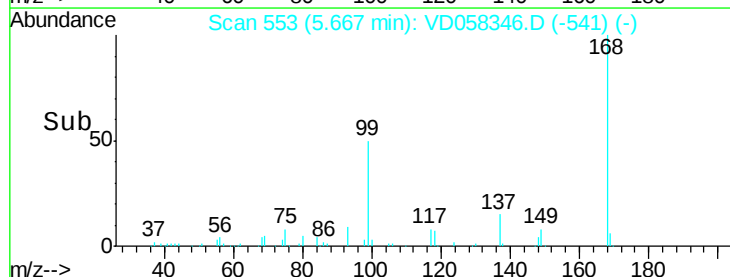
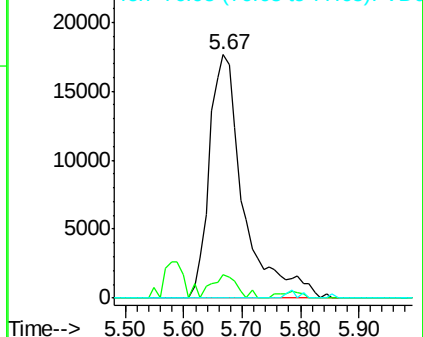
75 100

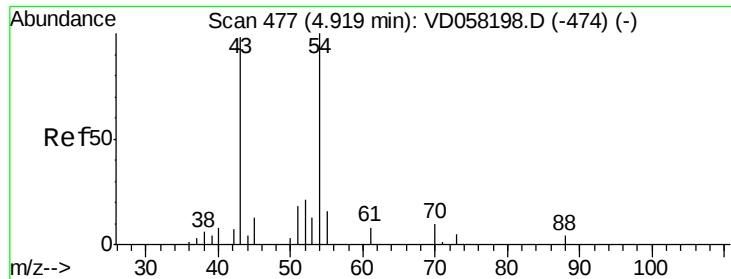
110 9.5 15.4 46.4#

77 0.0 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

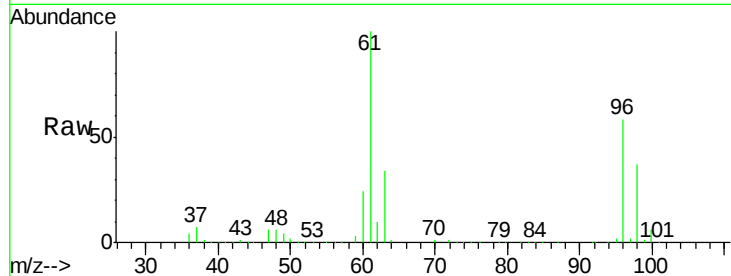




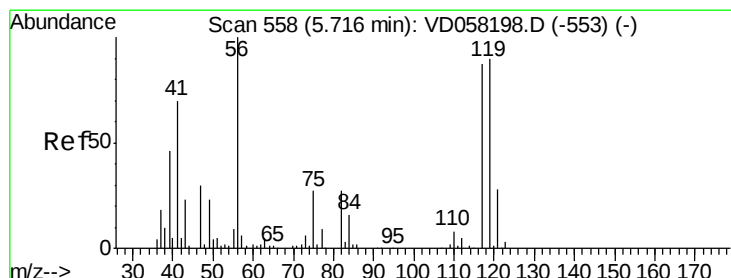
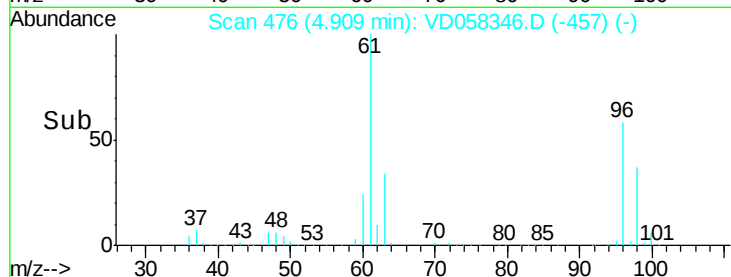
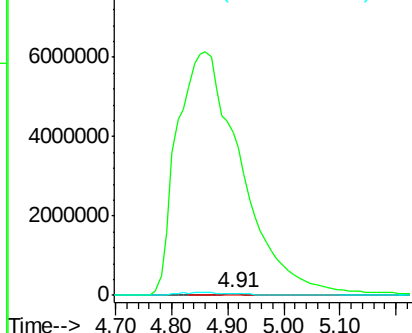
#37
Ethyl Acetate
Concen: 20.94 ug/l
RT: 4.91 min Scan# 476
Delta R.T. -0.01 min
Lab File: VD058346.D
Acq: 23 Jun 2018 17:43

Instrument :
MSVOA_D
ClientSampleId :

Tot Ion: 43 Resp: 133939
Ion Ratio Lower Upper
43 100
61 8092.7 10.3 15.5#
70 91.4 5.7 8.5#

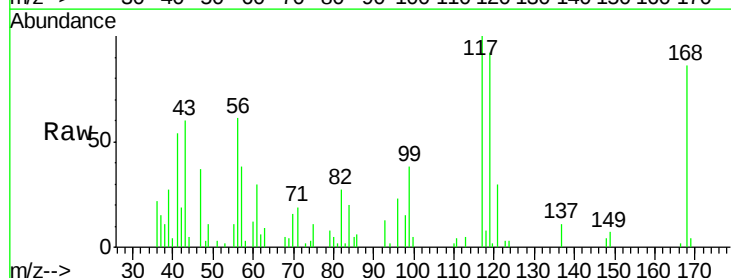


Abundance Ion 42.95 (42.65 to 43.65): VDC
Ion 60.95 (60.65 to 61.65): VDC
Ion 70.00 (69.70 to 70.70): VDC

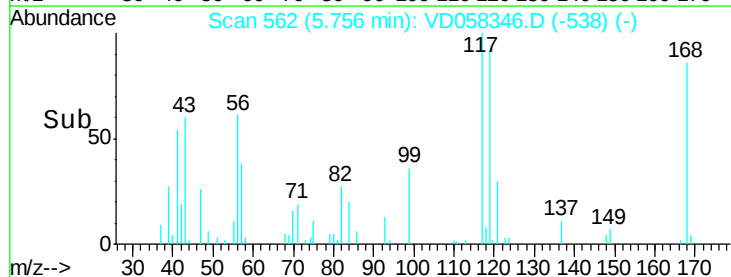
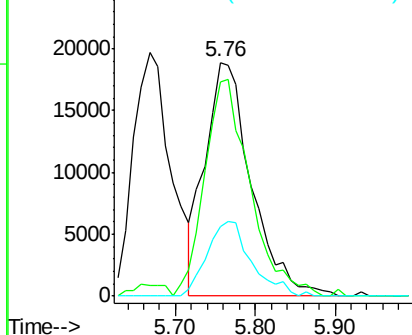


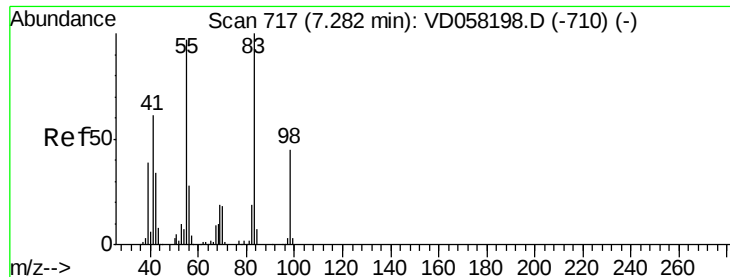
#38
Carbon Tetrachloride
Concen: 6.90 ug/l
RT: 5.76 min Scan# 562
Delta R.T. 0.04 min
Lab File: VD058346.D
Acq: 23 Jun 2018 17:43

Tgt Ion: 117 Resp: 76937
Ion Ratio Lower Upper
117 100
119 91.7 78.8 118.2
121 29.6 25.0 37.6



Abundance Ion 116.85 (116.55 to 117.55): V
Ion 118.85 (118.55 to 119.55): V
Ion 120.85 (120.55 to 121.55): V

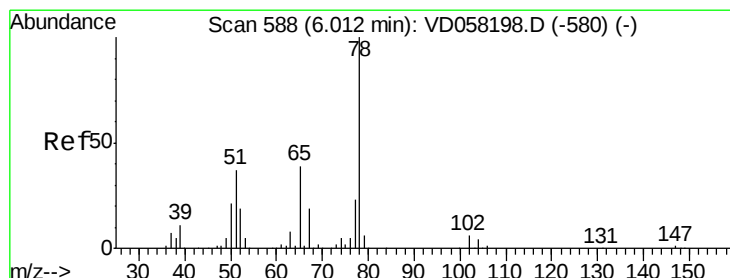
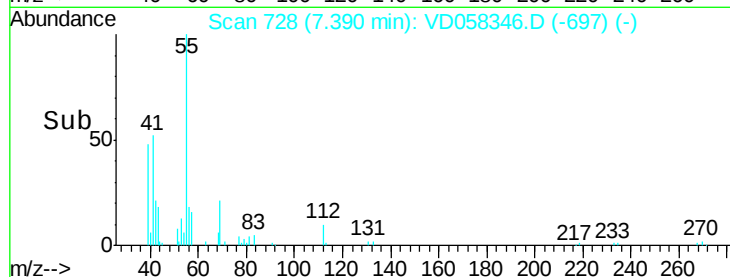
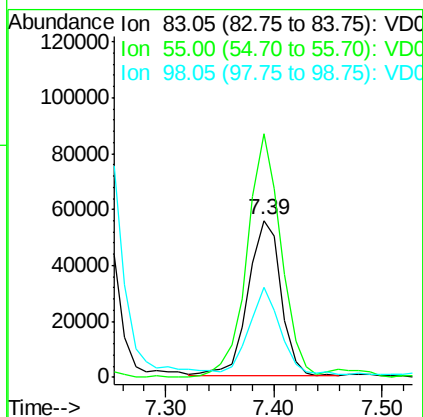
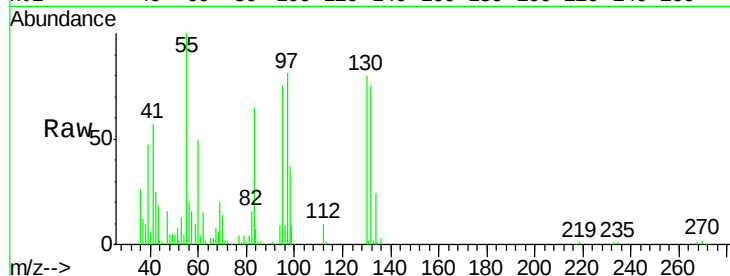




#39
Methylcyclohexane
Concen: 10.70 ug/l
RT: 7.39 min Scan# 728
Delta R.T. 0.11 min
Lab File: VD058346.D
Acq: 23 Jun 2018 17:43

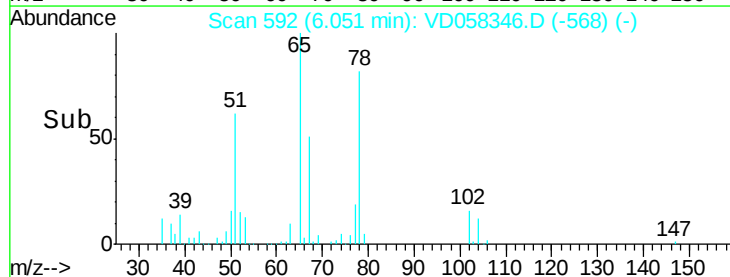
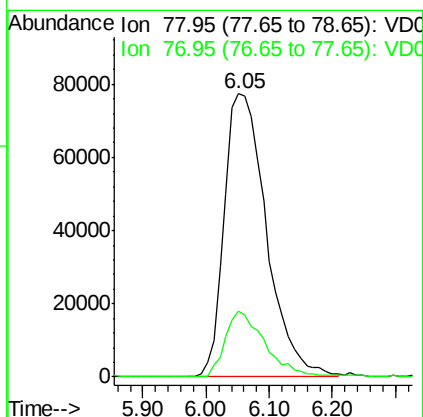
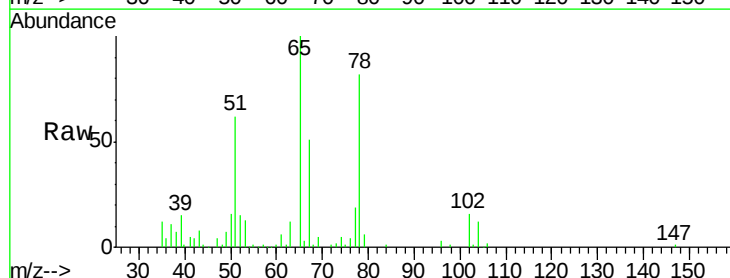
Instrument :
MSVOA_D
ClientSampleId :

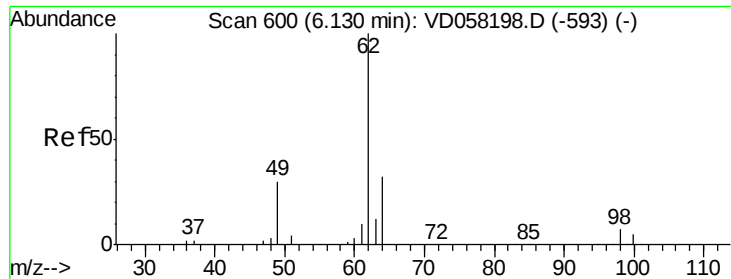
Tot Ion: 83 Resp: 117034
Ion Ratio Lower Upper
83 100
55 155.0 77.4 116.2#
98 57.0 35.9 53.9#



#40
Benzene
Concen: 13.43 ug/l
RT: 6.05 min Scan# 592
Delta R.T. 0.04 min
Lab File: VD058346.D
Acq: 23 Jun 2018 17:43

Tgt Ion: 78 Resp: 359053
Ion Ratio Lower Upper
78 100
77 23.3 18.5 27.7

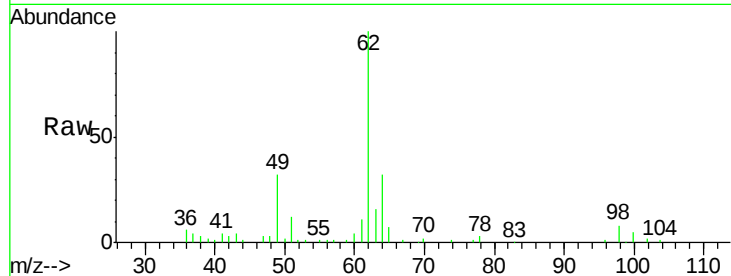




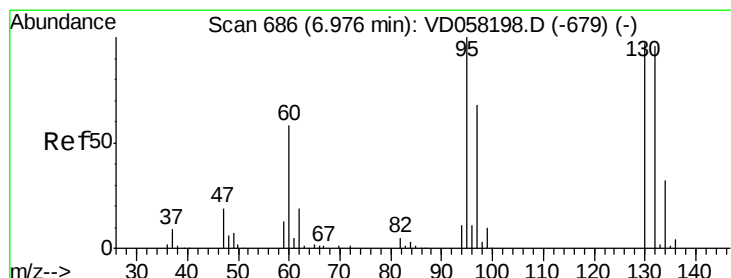
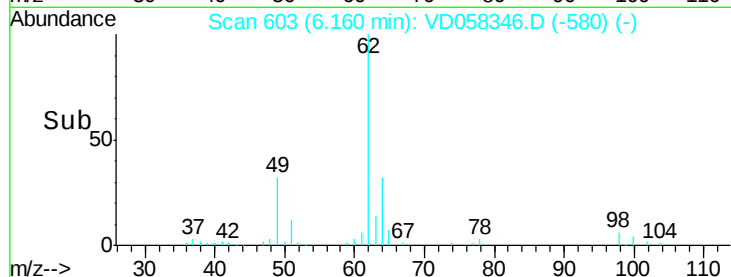
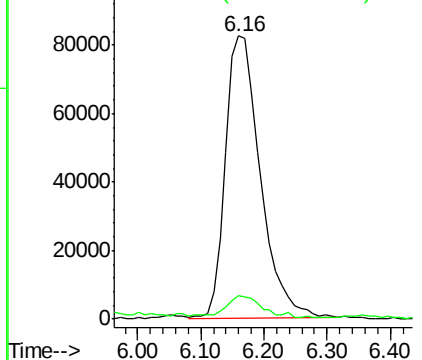
#42
1,2-Dichloroethane
Concen: 29.27 ug/l
RT: 6.16 min Scan# 603
Delta R.T. 0.03 min
Lab File: VD058346.D
Acq: 23 Jun 2018 17:43

Instrument :
MSVOA_D
ClientSampleId :

Tot Ion: 62 Resp: 315604
Ion Ratio Lower Upper
62 100
98 8.4 0.0 13.2

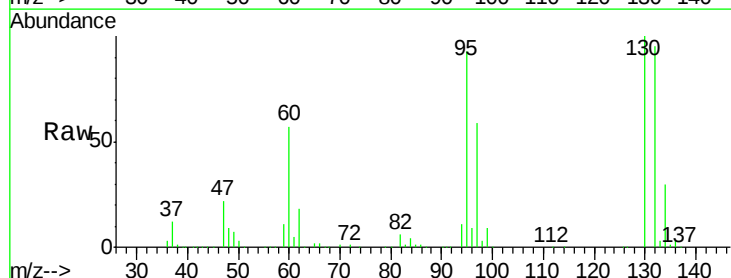


Abundance Ion 61.95 (61.65 to 62.65): VDC
Ion 97.85 (97.55 to 98.55): VDC

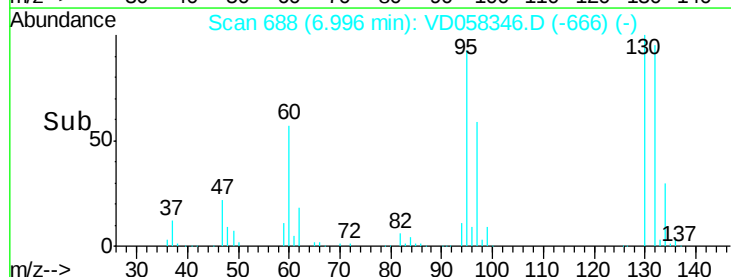
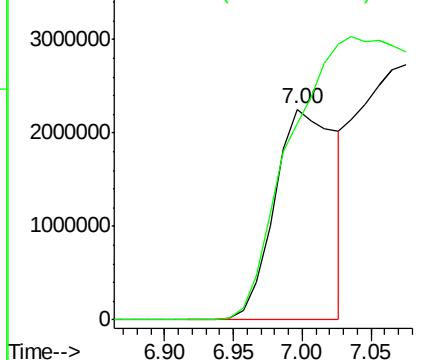


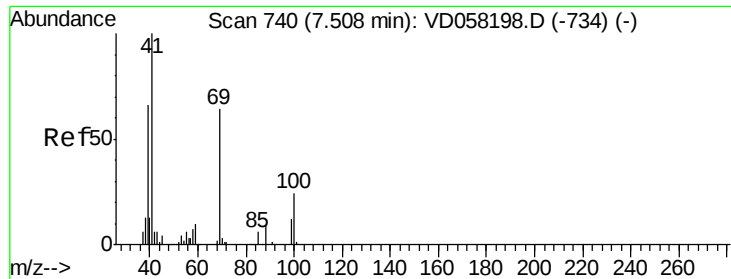
#44
Trichloroethene
Concen: 868.27 ug/l
RT: 7.00 min Scan# 688
Delta R.T. 0.02 min
Lab File: VD058346.D
Acq: 23 Jun 2018 17:43

Tgt Ion:130 Resp: 6972538
Ion Ratio Lower Upper
130 100
95 93.4 0.0 205.6



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

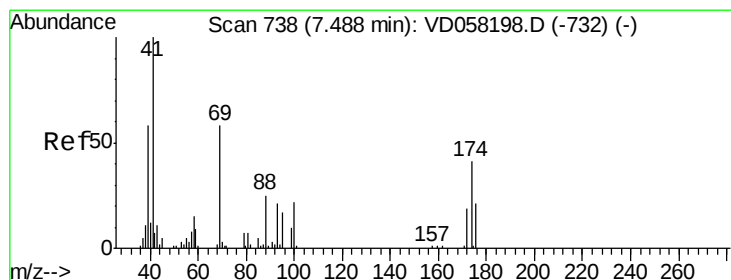
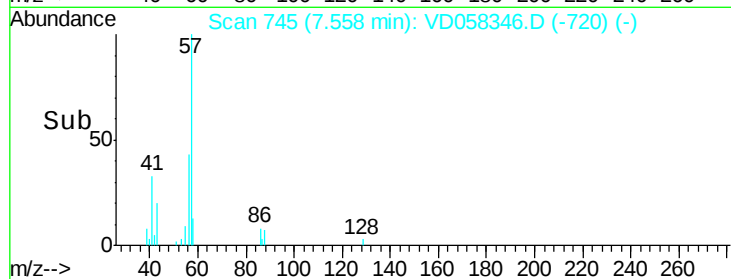
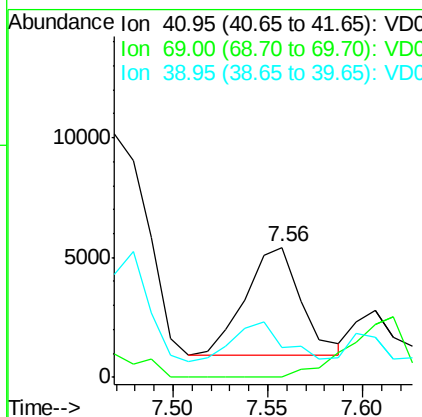
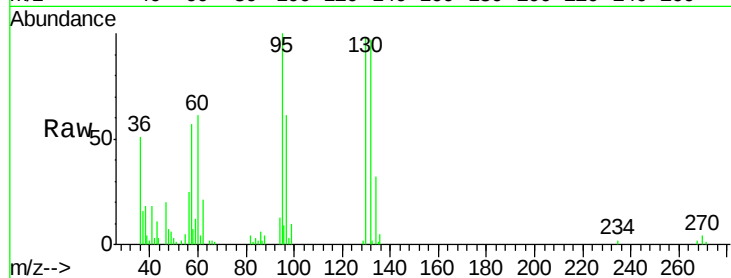




#48
Methyl methacrylate
Concen: 1.75 ug/l
RT: 7.56 min Scan# 745
Delta R.T. 0.05 min
Lab File: VD058346.D
Acq: 23 Jun 2018 17:43

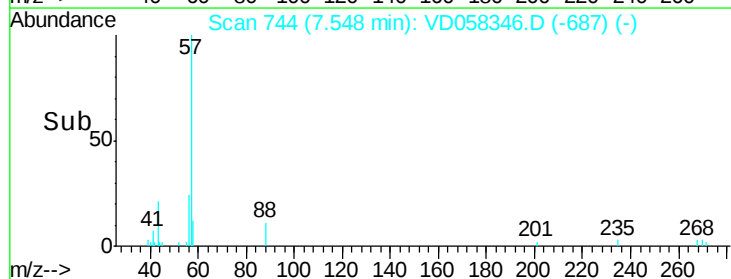
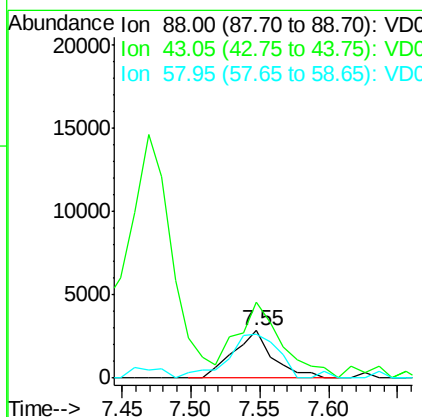
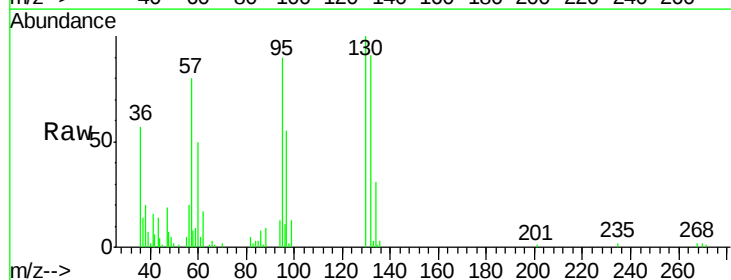
Instrument :
MSVOA_D
ClientSampled :

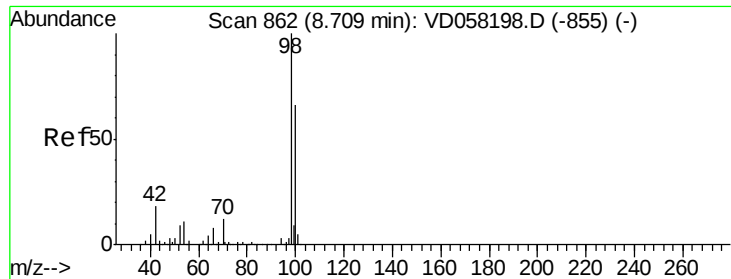
Tot Ion: 41 Resp: 9061
Ion Ratio Lower Upper
41 100
69 0.0 50.7 76.1#
39 23.2 52.6 78.8#



#49
1,4-Dioxane
Concen: 121.40 ug/l
RT: 7.55 min Scan# 744
Delta R.T. 0.06 min
Lab File: VD058346.D
Acq: 23 Jun 2018 17:43

Tgt Ion: 88 Resp: 5680
Ion Ratio Lower Upper
88 100
43 160.2 34.2 51.2#
58 91.9 47.9 71.9#





#50

Toluene-d8

Concen: 121.40 ug/l

RT: 8.75 min Scan# 866

Delta R.T. 0.04 min

Lab File: VD058346.D

Acq: 23 Jun 2018 17:43

Instrument :

MSVOA_D

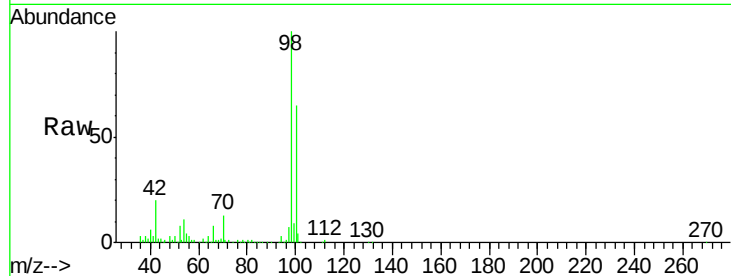
ClientSampleId :

Tot Ion: 98 Resp: 695859

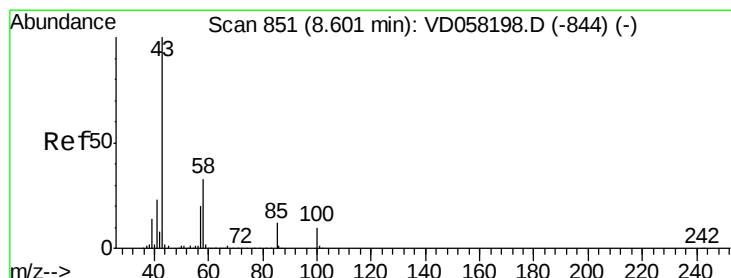
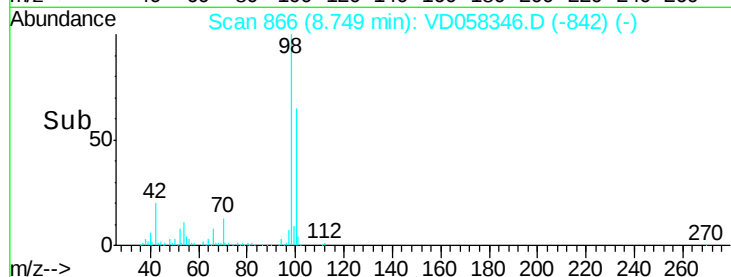
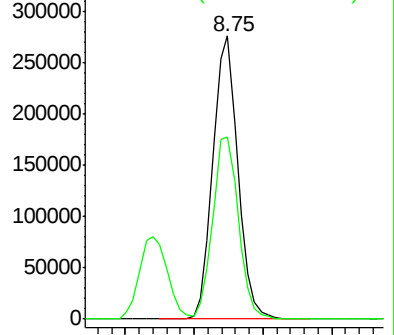
Ion Ratio Lower Upper

98 100

100 64.5 53.6 80.4



Abundance Ion 98.05 (97.75 to 98.75): VD058198.D (-855) (-)



#51

4-Methyl-2-Pentanone

Concen: 425.57 ug/l

RT: 8.64 min Scan# 855

Delta R.T. 0.04 min

Lab File: VD058346.D

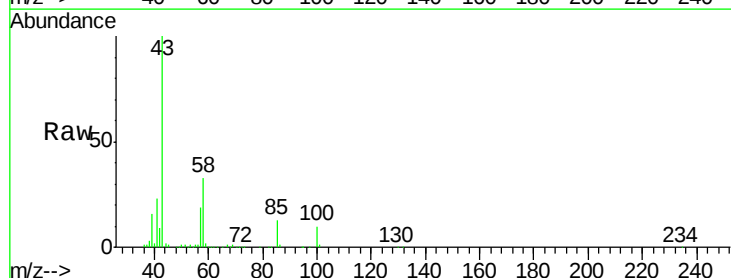
Acq: 23 Jun 2018 17:43

Tgt Ion: 43 Resp: 2367221

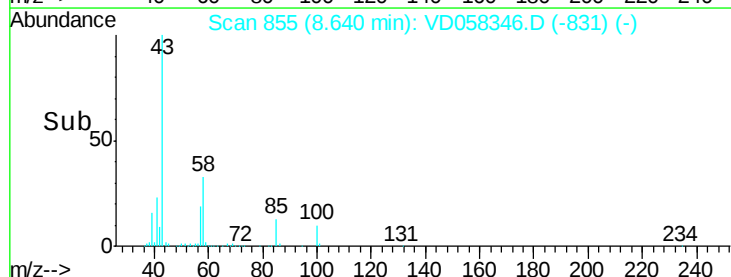
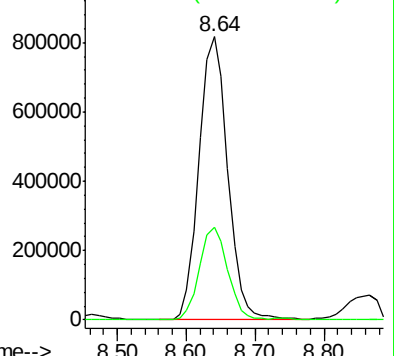
Ion Ratio Lower Upper

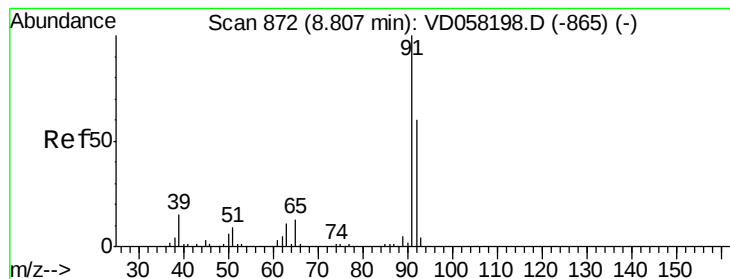
43 100

58 32.5 26.7 40.1



Abundance Ion 42.95 (42.65 to 43.65): VD058198.D (-844) (-)





#52

Toluene

Concen: 874.66 ug/l

RT: 8.87 min Scan# 878

Delta R.T. 0.06 min

Lab File: VD058346.D

Acq: 23 Jun 2018 17:43

Instrument :

MSVOA_D

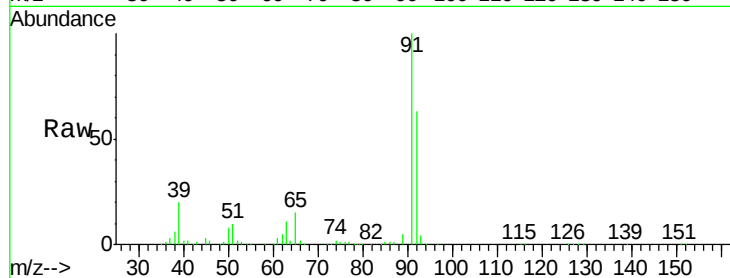
ClientSampleId :

Tot Ion: 92 Resp:13319130

Ion Ratio Lower Upper

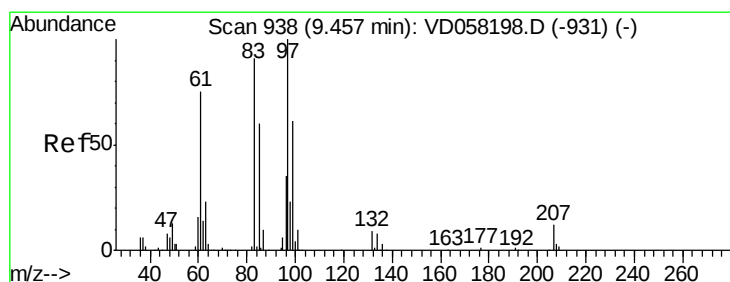
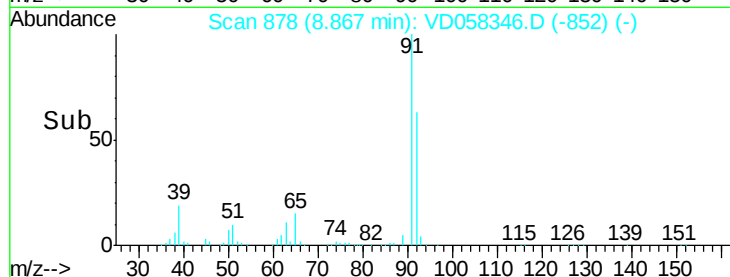
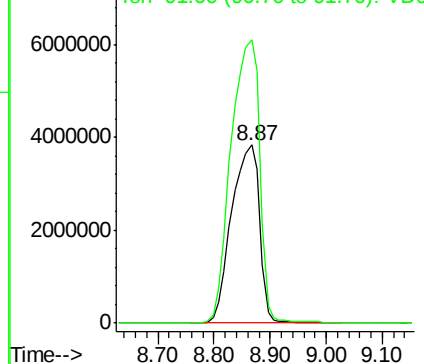
92 100

91 159.2 133.2 199.8



Abundance Ion 92.00 (91.70 to 92.70): VDC

Ion 91.00 (90.70 to 91.70): VDC



#55

1,1,2-Trichloroethane

Concen: 58.55 ug/l

RT: 9.48 min Scan# 940

Delta R.T. 0.02 min

Lab File: VD058346.D

Acq: 23 Jun 2018 17:43

Tgt Ion: 97 Resp: 315430

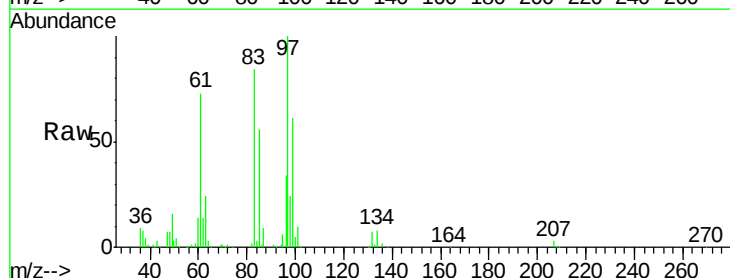
Ion Ratio Lower Upper

97 100

83 84.2 72.9 109.3

85 56.3 48.2 72.4

99 61.4 48.9 73.3

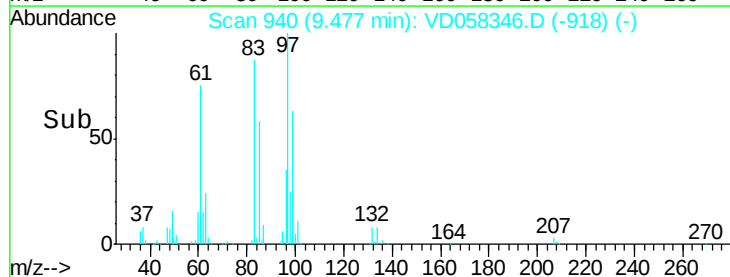
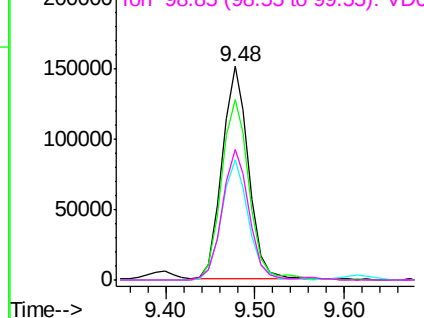


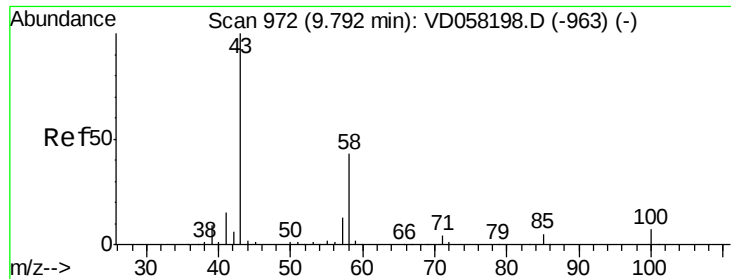
Abundance Ion 96.85 (96.55 to 97.55): VDC

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





#59

2-Hexanone

Concen: 5.88 ug/l

RT: 9.92 min Scan# 985

Delta R.T. 0.13 min

Lab File: VD058346.D

Acq: 23 Jun 2018 17:43

Instrument :

MSVOA_D

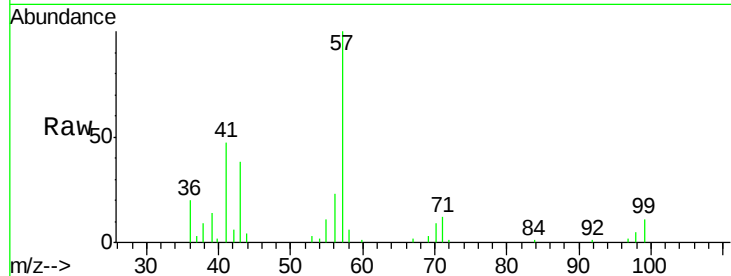
ClientSampled :

Tot Ion: 43 Resp: 23646

Ion Ratio Lower Upper

43 100

58 15.8 21.7 65.1#

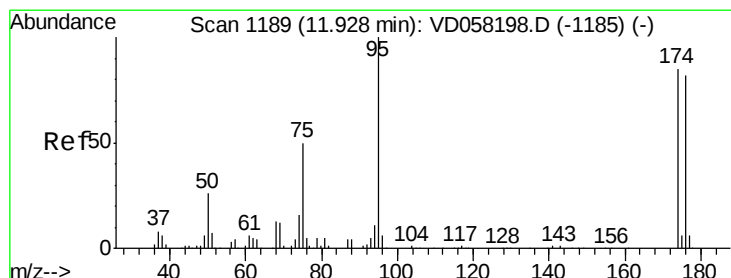
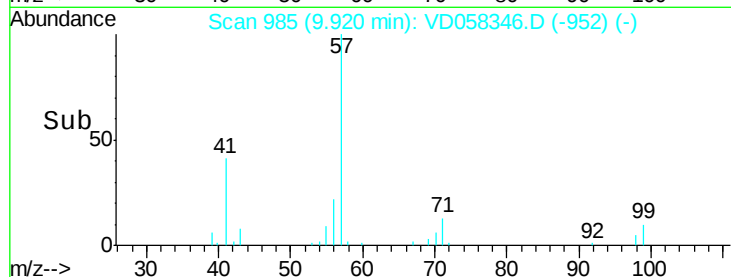


Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

9.92

Time-->



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 11.99 min Scan# 1195

Delta R.T. 0.06 min

Lab File: VD058346.D

Acq: 23 Jun 2018 17:43

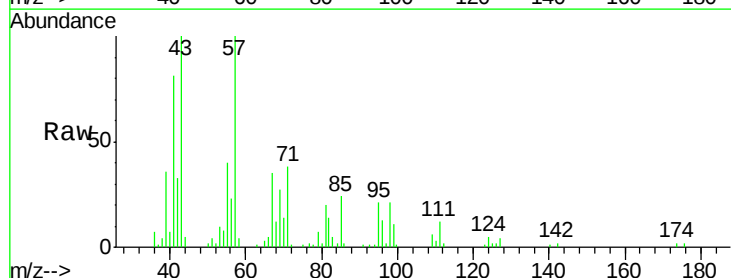
Tgt Ion: 95 Resp: 17615

Ion Ratio Lower Upper

95 100

174 7.9 0.0 170.2

176 9.9 0.0 164.6



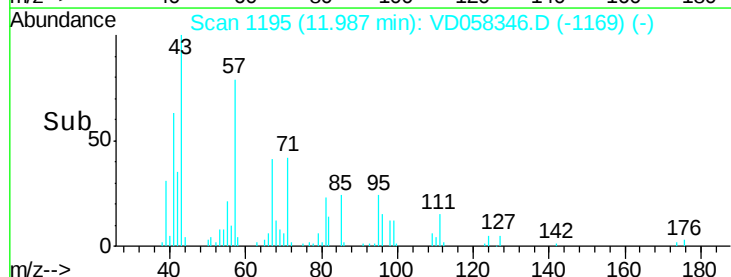
Abundance Ion 95.00 (94.70 to 95.70): VDC

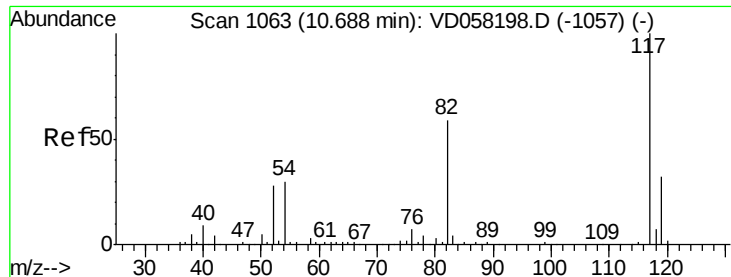
Ion 173.90 (173.60 to 174.60): V

Ion 175.90 (175.60 to 176.60): V

11.99

Time-->

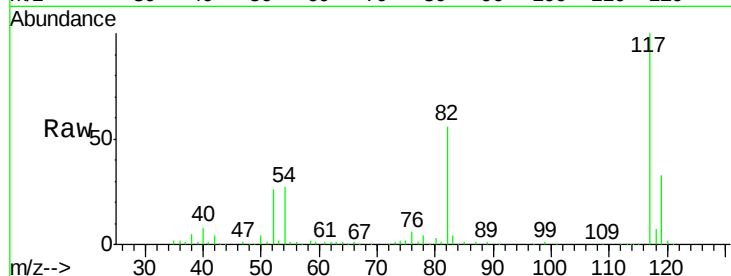




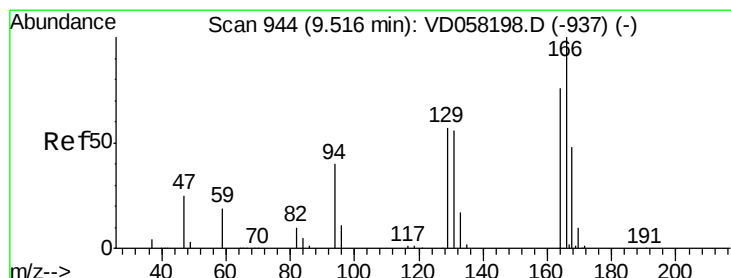
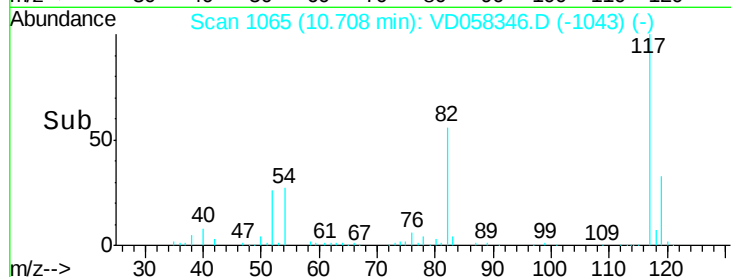
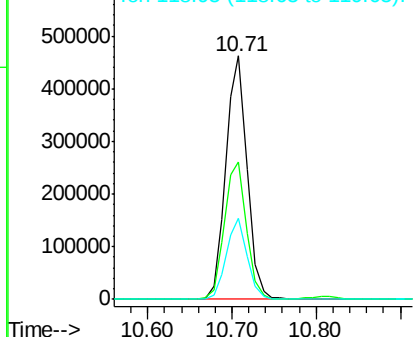
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.71 min Scan# 1065
Delta R.T. 0.02 min
Lab File: VD058346.D
Acq: 23 Jun 2018 17:43

Instrument :
MSVOA_D
ClientSampleId :

Tot Ion:117 Resp: 808823
Ion Ratio Lower Upper
117 100
82 56.4 47.0 70.6
119 33.1 25.3 37.9

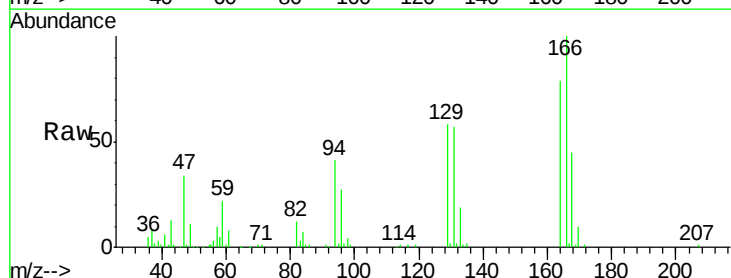


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V

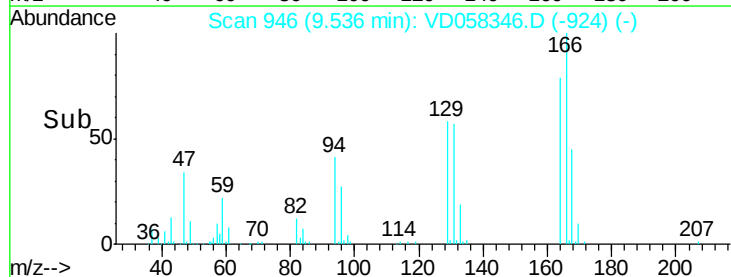
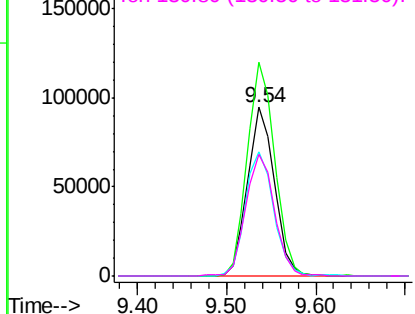


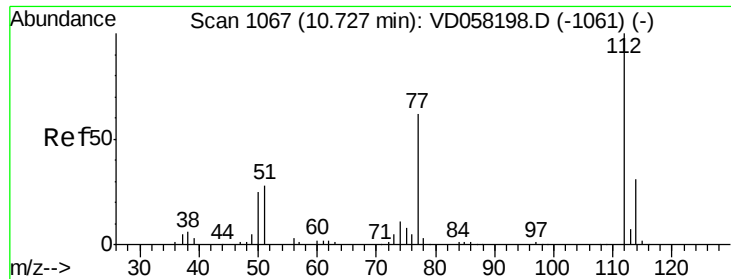
#64
Tetrachloroethene
Concen: 28.98 ug/l
RT: 9.54 min Scan# 946
Delta R.T. 0.02 min
Lab File: VD058346.D
Acq: 23 Jun 2018 17:43

Tgt Ion:164 Resp: 197241
Ion Ratio Lower Upper
164 100
166 126.6 105.4 158.0
129 73.5 59.6 89.4
131 71.8 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: 10.55 ug/l

RT: 10.74 min Scan# 1068

Delta R.T. 0.01 min

Lab File: VD058346.D

Acq: 23 Jun 2018 17:43

Instrument :

MSVOA_D

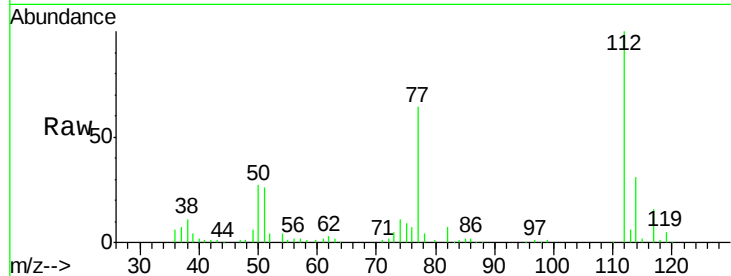
ClientSampleId :

Tot Ion:112 Resp: 159598

Ion Ratio Lower Upper

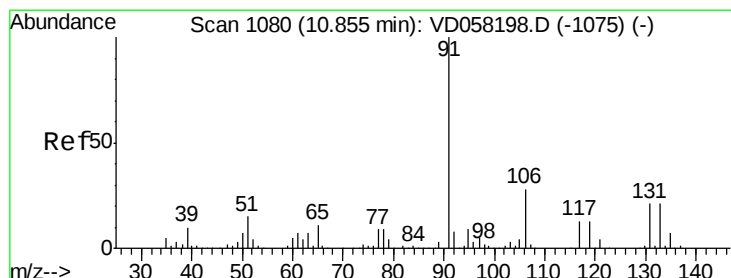
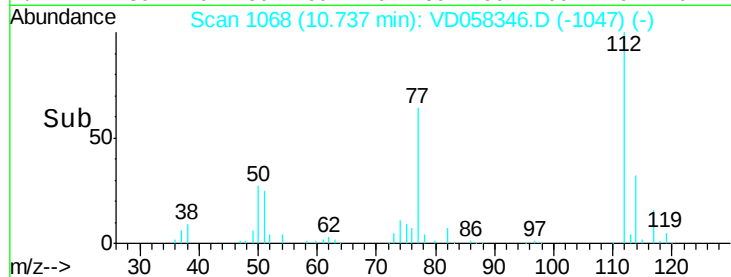
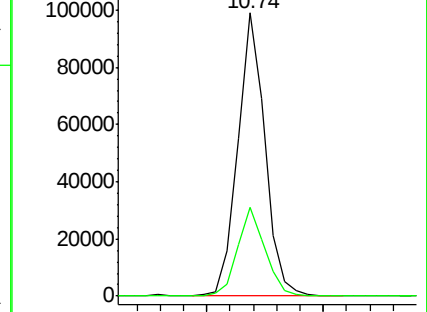
112 100

114 31.4 25.0 37.4



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 114.00 (113.70 to 114.70): V



#67

Ethyl Benzene

Concen: 16.13 ug/l

RT: 10.88 min Scan# 1082

Delta R.T. 0.02 min

Lab File: VD058346.D

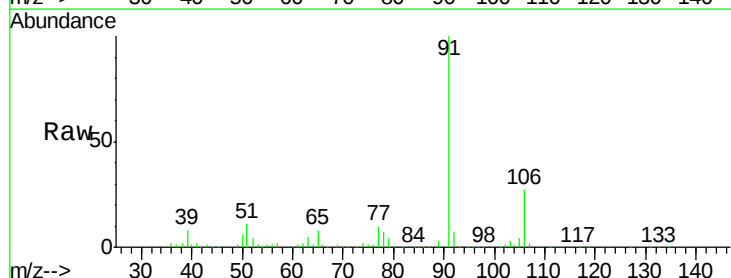
Acq: 23 Jun 2018 17:43

Tgt Ion: 91 Resp: 430763

Ion Ratio Lower Upper

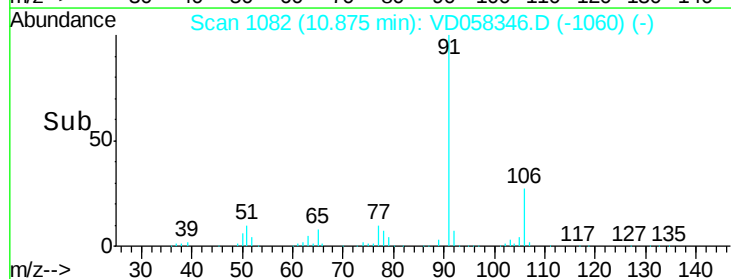
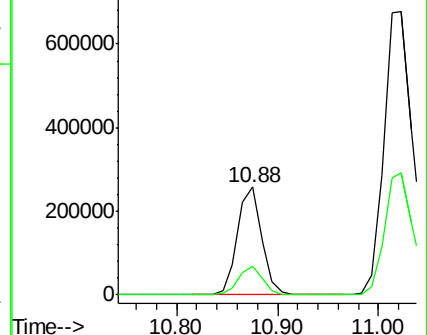
91 100

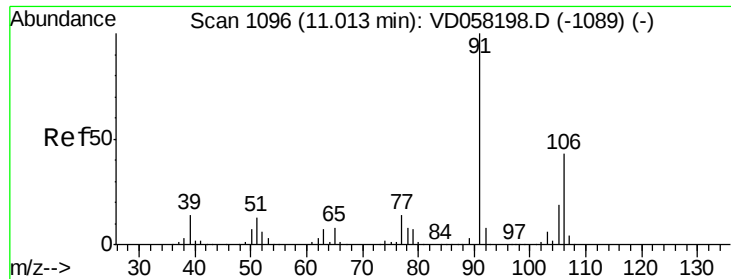
106 26.7 22.0 33.0



Abundance Ion 91.00 (90.70 to 91.70): V

Ion 106.05 (105.75 to 106.75): V

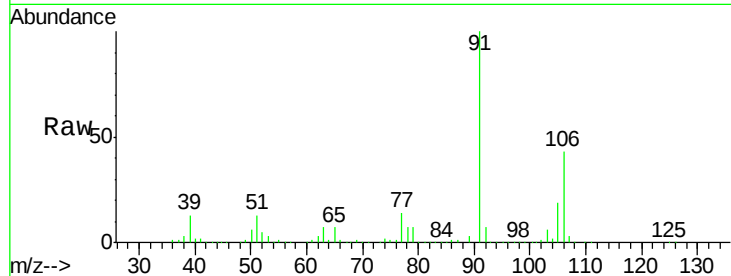




#68
m/p-Xylenes
Concen: 64.36 ug/l
RT: 11.02 min Scan# 1097
Delta R.T. 0.01 min
Lab File: VD058346.D
Acq: 23 Jun 2018 17:43

Instrument :
MSVOA_D
ClientSampled :

Tot Ion:106 Resp: 573245
Ion Ratio Lower Upper
106 100
91 231.7 185.0 277.6



Abundance Ion 106.05 (105.75 to 106.75): V

Ion 91.00 (90.70 to 91.70): VDC

800000

600000

400000

200000

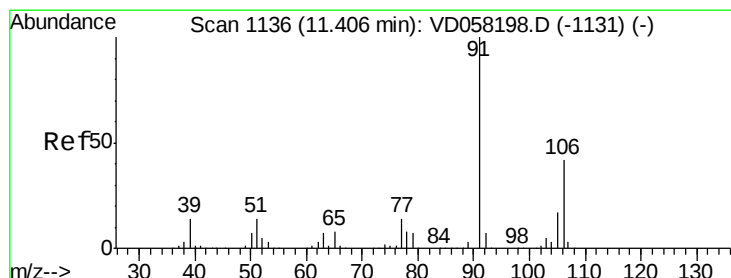
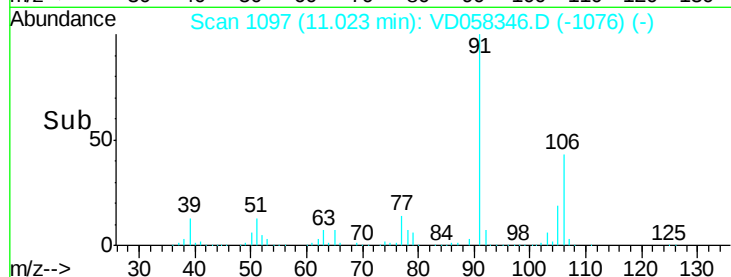
0

11.02

11.00

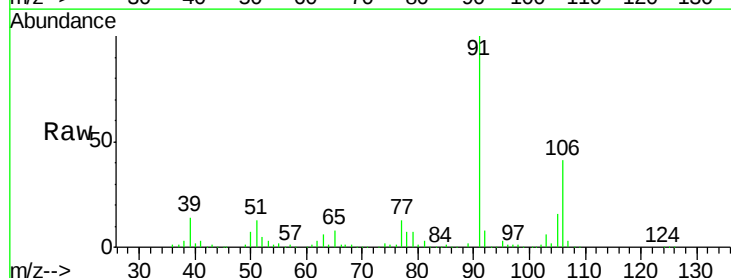
11.10

Time-->



#69
o-Xylene
Concen: 44.50 ug/l
RT: 11.42 min Scan# 1137
Delta R.T. 0.01 min
Lab File: VD058346.D
Acq: 23 Jun 2018 17:43

Tgt Ion:106 Resp: 378549
Ion Ratio Lower Upper
106 100
91 241.2 120.2 360.6



Abundance Ion 106.05 (105.75 to 106.75): V

Ion 91.00 (90.70 to 91.70): VDC

600000

400000

200000

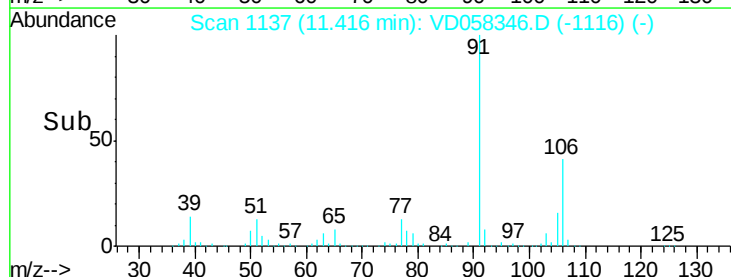
0

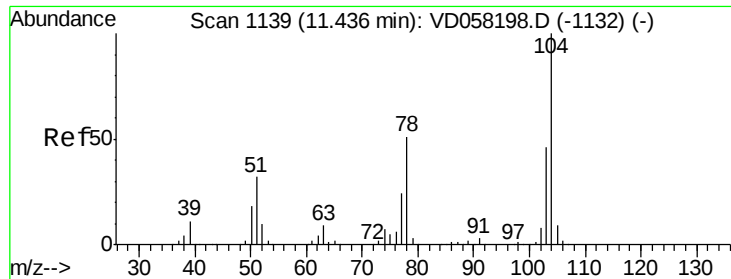
11.42

11.30

11.50

Time-->

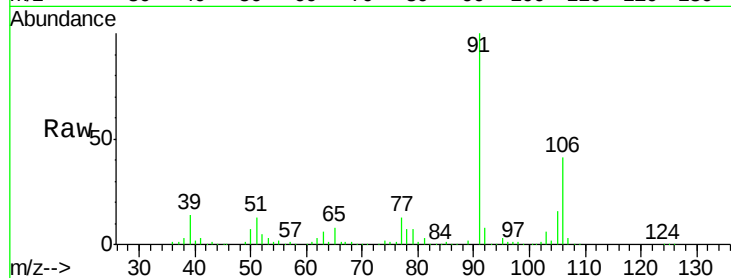




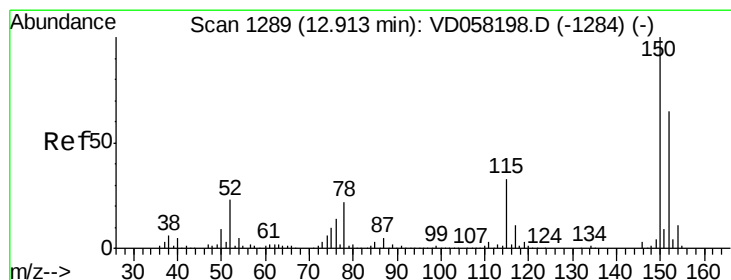
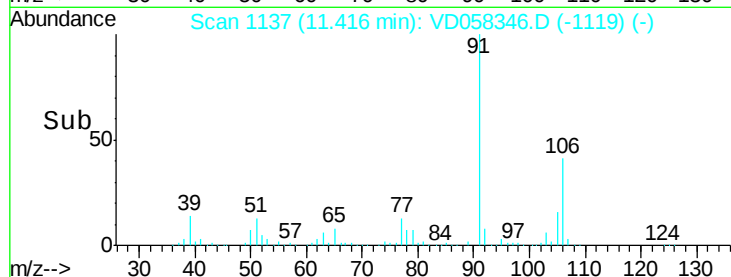
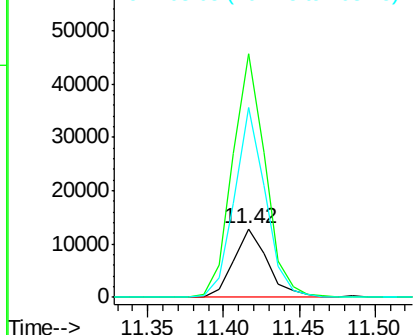
#70
Stvrene
Concen: 1.36 ug/l
RT: 11.42 min Scan# 1137
Delta R.T. -0.02 min
Lab File: VD058346.D
Acq: 23 Jun 2018 17:43

Instrument :
MSVOA_D
ClientSampleId :

Tot Ion:104 Resp: 19754
Ion Ratio Lower Upper
104 100
78 353.9 40.8 61.2#
103 276.3 37.0 55.6#

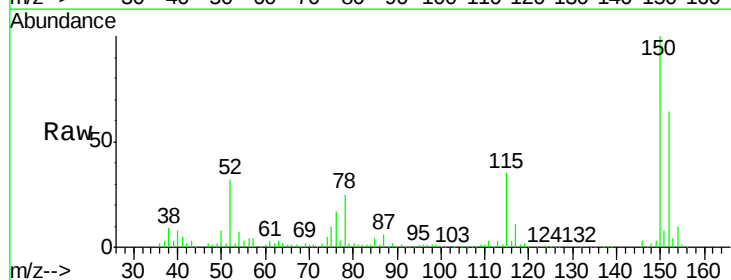


Abundance Ion 104.05 (103.75 to 104.75): V
Ion 77.95 (77.65 to 78.65): V
Ion 103.05 (102.75 to 103.75): V

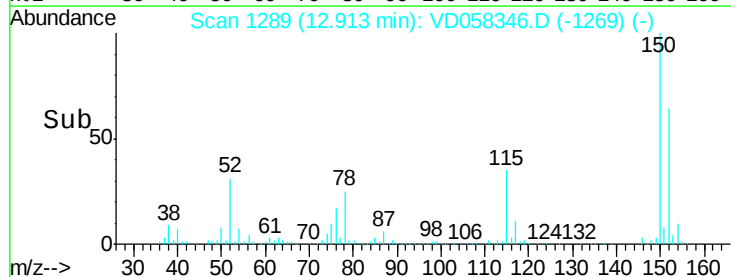
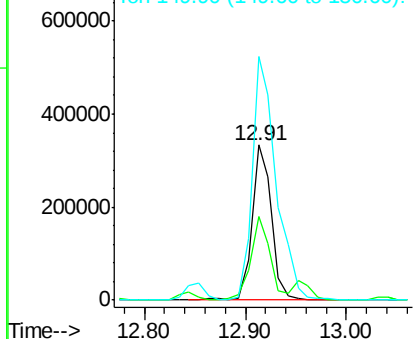


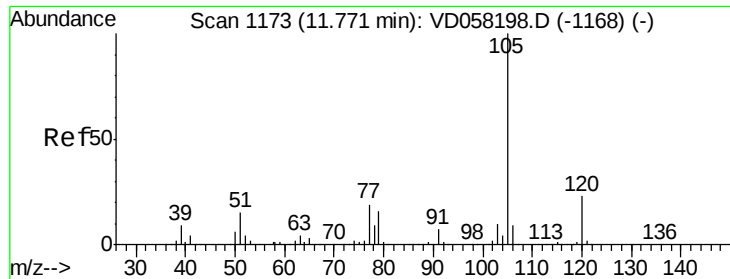
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.91 min Scan# 1289
Delta R.T. 0.00 min
Lab File: VD058346.D
Acq: 23 Jun 2018 17:43

Tgt Ion:152 Resp: 447983
Ion Ratio Lower Upper
152 100
115 54.4 25.1 75.3
150 157.4 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: 4.56 ug/l

RT: 11.78 min Scan# 1174

Delta R.T. 0.01 min

Lab File: VD058346.D

Acq: 23 Jun 2018 17:43

Instrument :

MSVOA_D

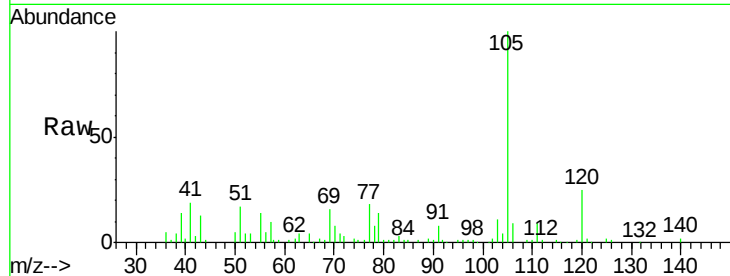
ClientSampleId :

Tot Ion:105 Resp: 122278

Ion Ratio Lower Upper

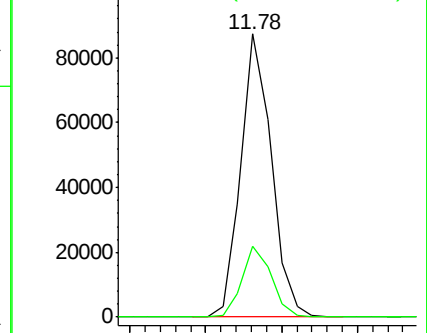
105 100

120 25.2 11.6 34.8

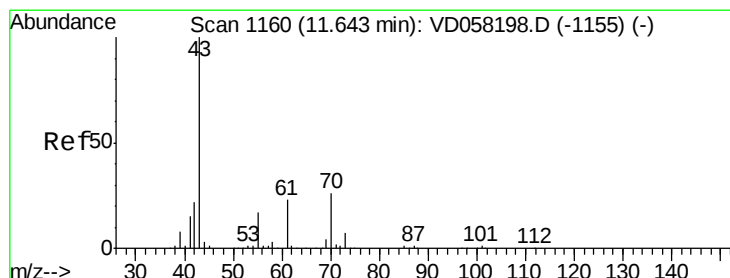
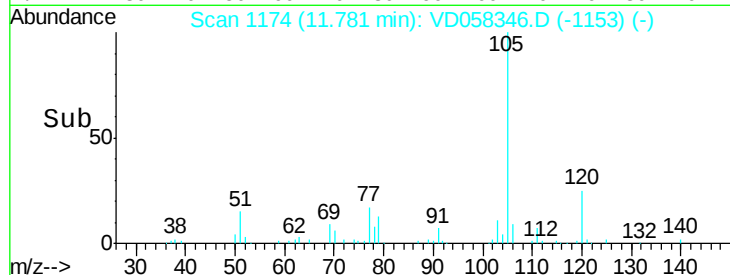


Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.05 (119.75 to 120.75): V



Time--> 11.70 11.75 11.80 11.85



#74

N-ethyl acetate

Concen: 7.99 ug/l

RT: 11.60 min Scan# 1156

Delta R.T. -0.04 min

Lab File: VD058346.D

Acq: 23 Jun 2018 17:43

Tgt Ion: 43 Resp: 82740

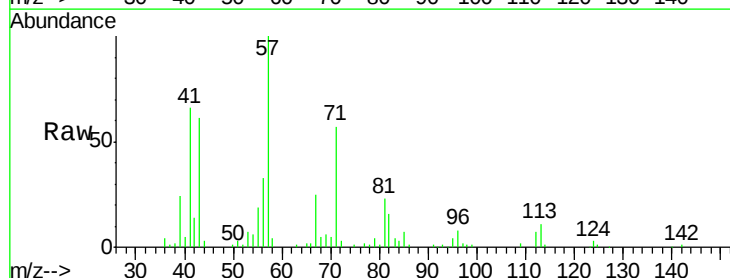
Ion Ratio Lower Upper

43 100

70 8.7 20.9 31.3#

55 31.5 13.5 20.3#

61 0.0 18.2 27.2#

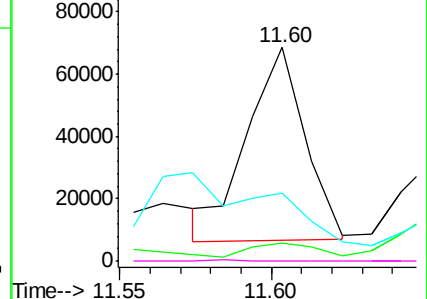


Abundance Ion 42.95 (42.65 to 43.65): VDC

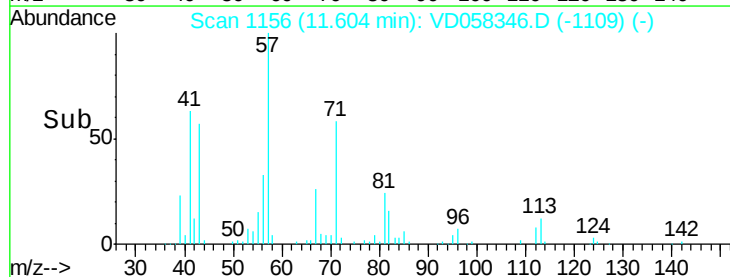
Ion 70.00 (69.70 to 70.70): VDC

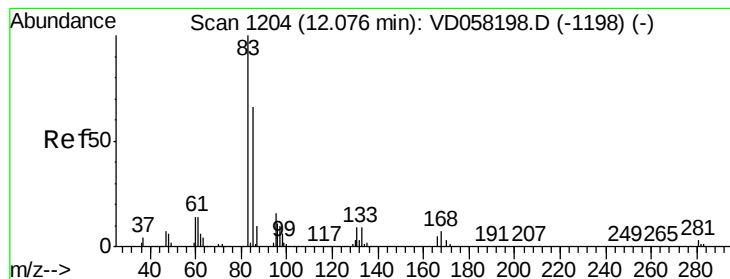
Ion 55.00 (54.70 to 55.70): VDC

Ion 60.95 (60.65 to 61.65): VDC



Time--> 11.55 11.60





#75

1,1,2,2-Tetrachloroethane

Concen: 8.65 ug/l

RT: 12.09 min Scan# 1205

Delta R.T. 0.01 min

Lab File: VD058346.D

Acq: 23 Jun 2018 17:43

Instrument :

MSVOA_D

ClientSampled :

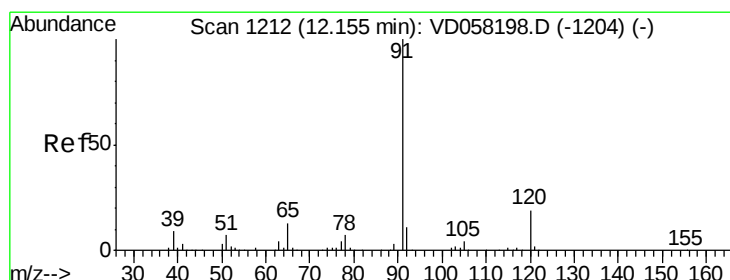
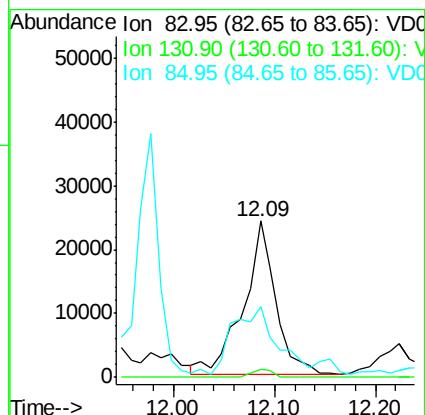
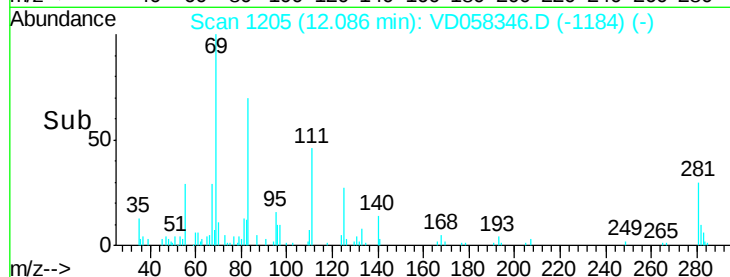
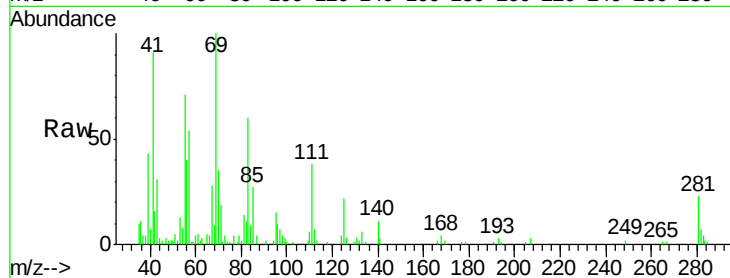
Tot Ion: 83 Resp: 53966

Ion Ratio Lower Upper

83 100

131 5.0 4.8 14.3

85 45.1 33.1 99.5



#78

n-propylbenzene

Concen: 8.60 ug/l

RT: 12.16 min Scan# 1213

Delta R.T. 0.01 min

Lab File: VD058346.D

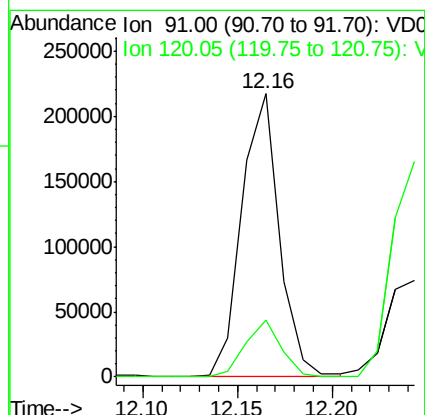
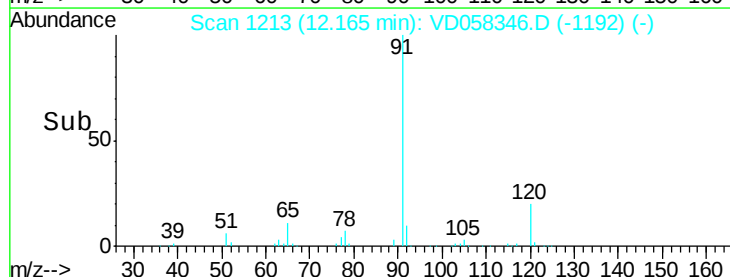
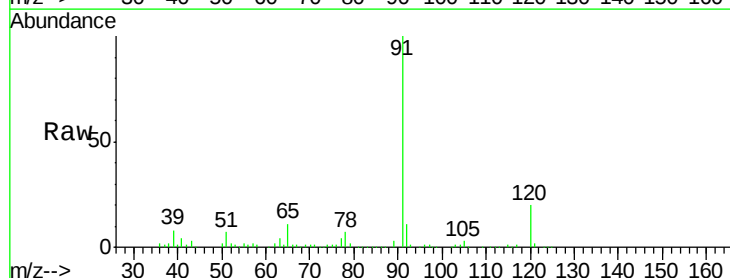
Acq: 23 Jun 2018 17:43

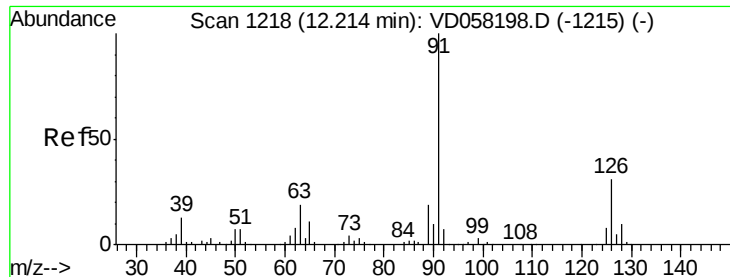
Tgt Ion: 91 Resp: 297472

Ion Ratio Lower Upper

91 100

120 20.2 9.7 29.1





#79

2-Chlorotoluene

Concen: 7.06 ug/l

RT: 12.24 min Scan# 1221

Delta R.T. 0.03 min

Lab File: VD058346.D

Acq: 23 Jun 2018 17:43

Instrument :

MSVOA_D

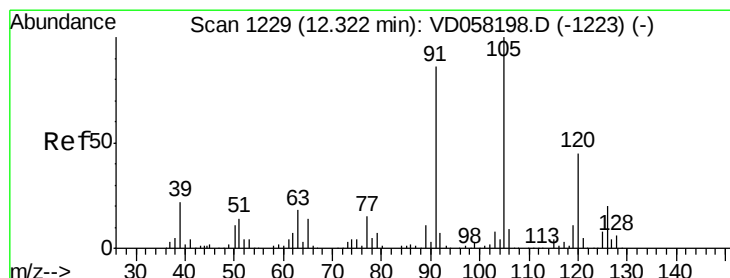
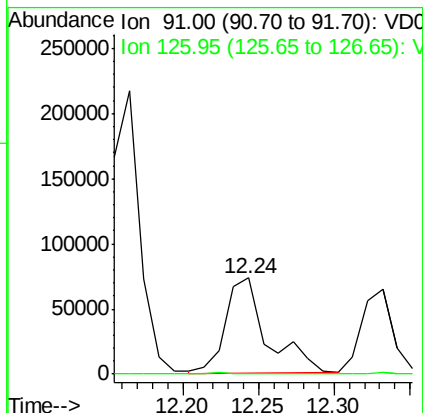
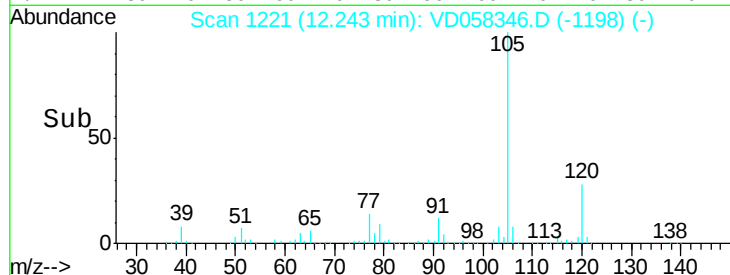
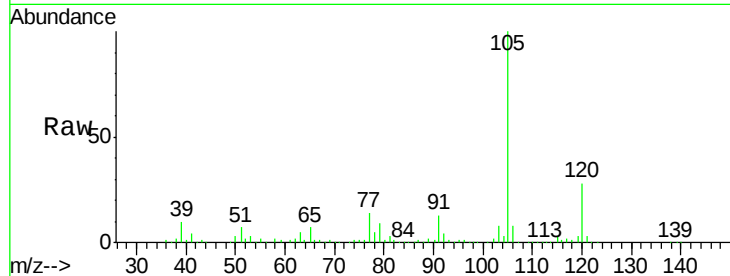
ClientSampleId :

Tot Ion: 91 Resp: 139779

Ion Ratio Lower Upper

91 100

126 0.0 14.9 44.5#



#80

1,3,5-Trimethylbenzene

Concen: 39.58 ug/l

RT: 12.33 min Scan# 1230

Delta R.T. 0.01 min

Lab File: VD058346.D

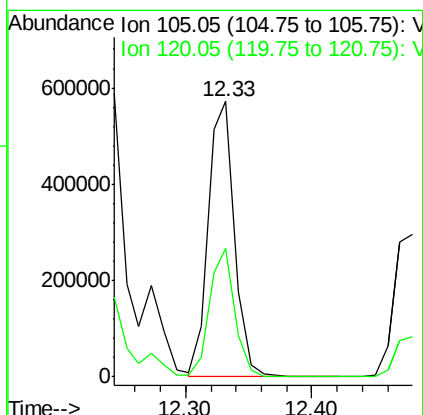
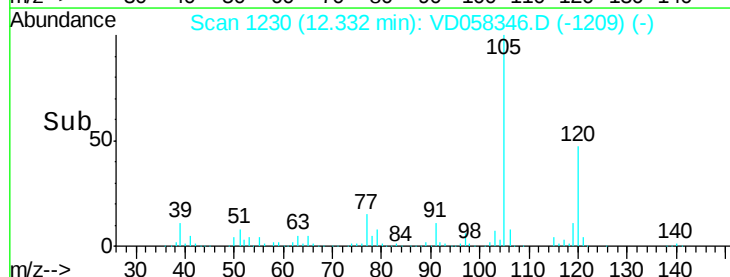
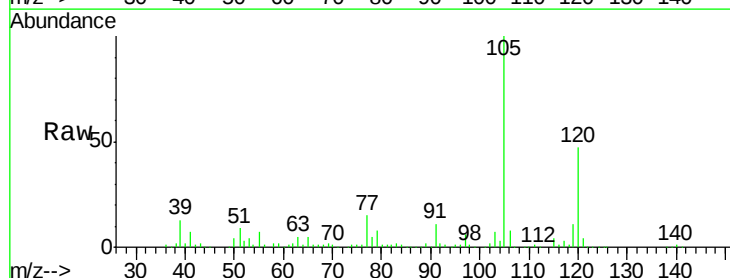
Acq: 23 Jun 2018 17:43

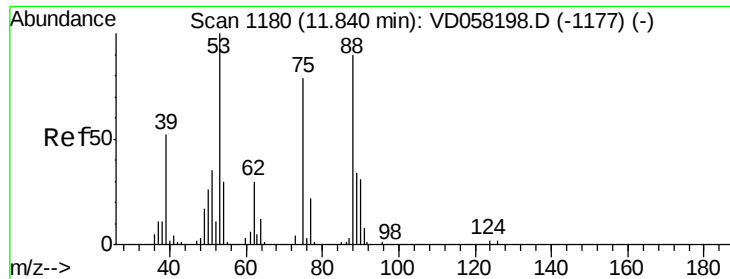
Tgt Ion: 105 Resp: 827212

Ion Ratio Lower Upper

105 100

120 46.7 22.5 67.5





#81

trans-1,4-Dichloro-2-butene

Concen: 89.51 ug/l

RT: 11.94 min Scan# 1190

Delta R.T. 0.10 min

Lab File: VD058346.D

Acq: 23 Jun 2018 17:43

Instrument :

MSVOA_D

ClientSampleId :

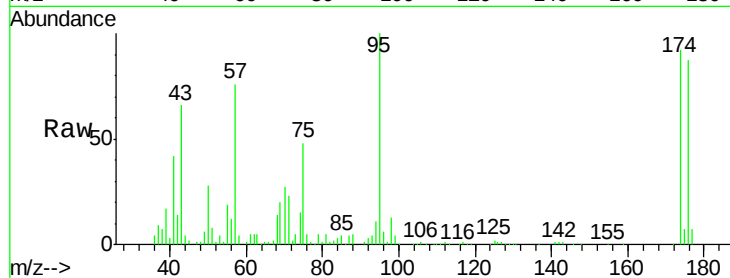
Tot Ion: 75 Resp: 142791

Ion Ratio Lower Upper

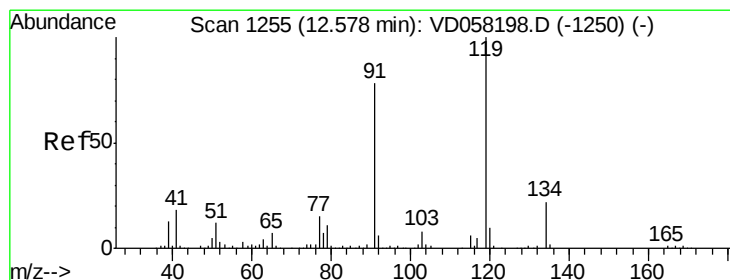
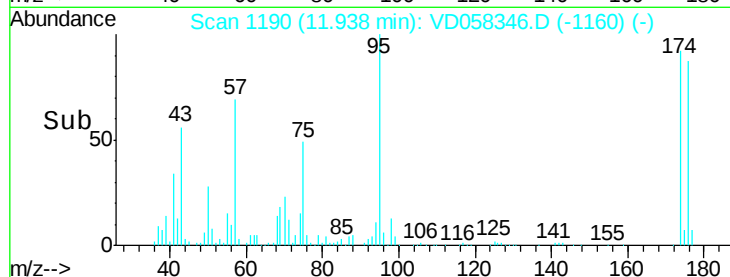
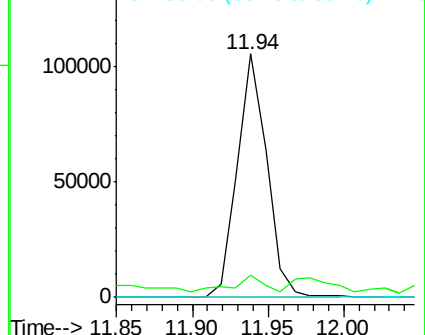
75 100

53 8.9 100.8 151.2#

89 0.0 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



#83

tert-Butylbenzene

Concen: 2.51 ug/l

RT: 12.58 min Scan# 1255

Delta R.T. 0.00 min

Lab File: VD058346.D

Acq: 23 Jun 2018 17:43

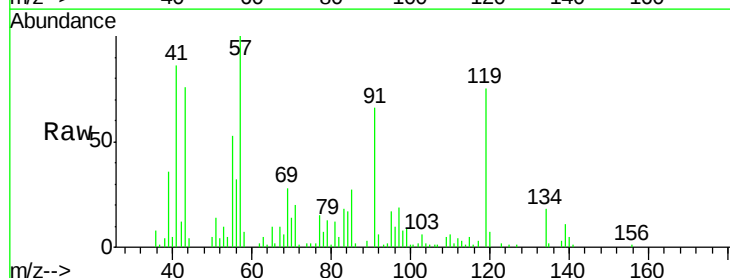
Tgt Ion: 119 Resp: 60380

Ion Ratio Lower Upper

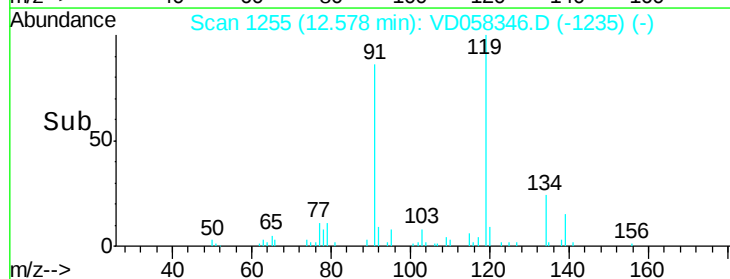
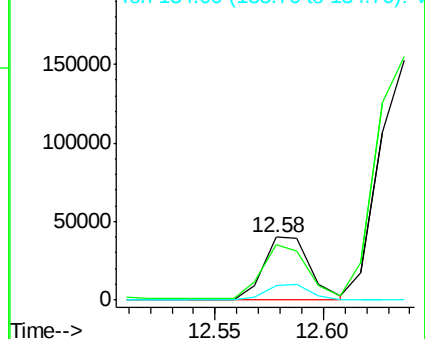
119 100

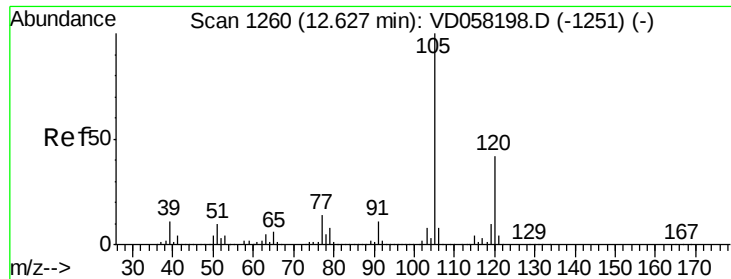
91 88.0 38.9 116.6

134 23.8 11.2 33.5



Abundance Ion 119.05 (118.75 to 119.75): VDC
Ion 91.00 (90.70 to 91.70): VDC
Ion 134.00 (133.70 to 134.70): VDC





#84

1,2,4-Trimethylbenzene

Concen: 81.53 ug/l

RT: 12.64 min Scan# 1261

Delta R.T. 0.01 min

Lab File: VD058346.D

Acq: 23 Jun 2018 17:43

Instrument :

MSVOA_D

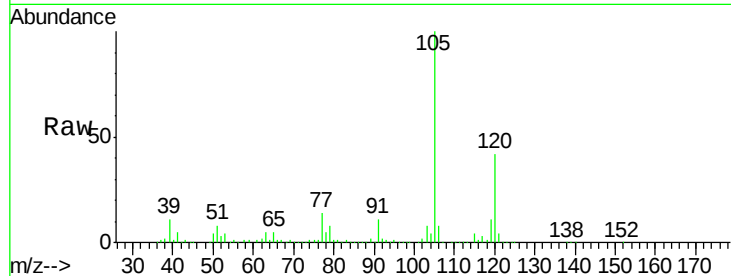
ClientSampled :

Tot Ion:105 Resp: 1852285

Ion Ratio Lower Upper

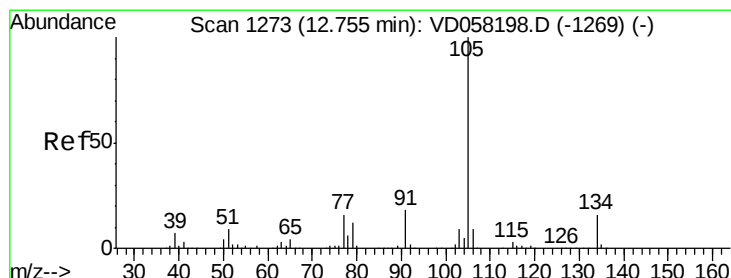
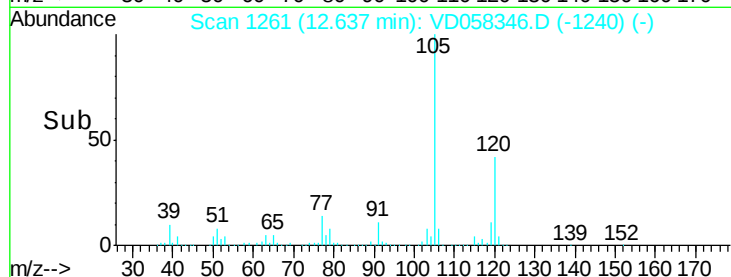
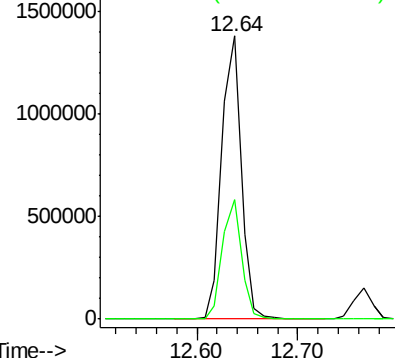
105 100

120 42.4 20.8 62.4



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.05 (119.75 to 120.75): V



#85

sec-Butylbenzene

Concen: 7.01 ug/l

RT: 12.77 min Scan# 1274

Delta R.T. 0.01 min

Lab File: VD058346.D

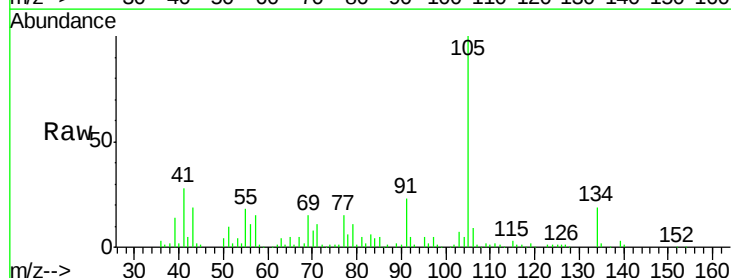
Acq: 23 Jun 2018 17:43

Tgt Ion:105 Resp: 197543

Ion Ratio Lower Upper

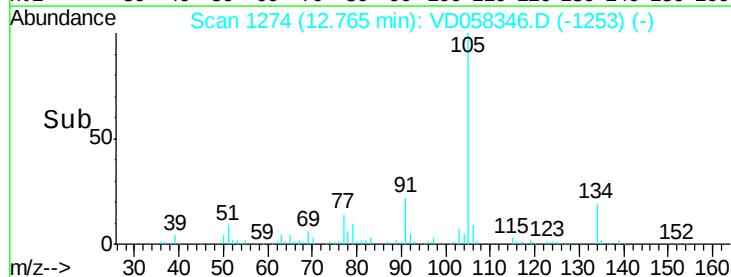
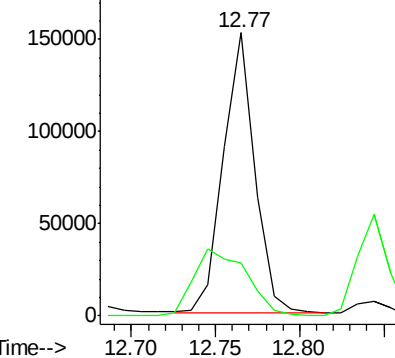
105 100

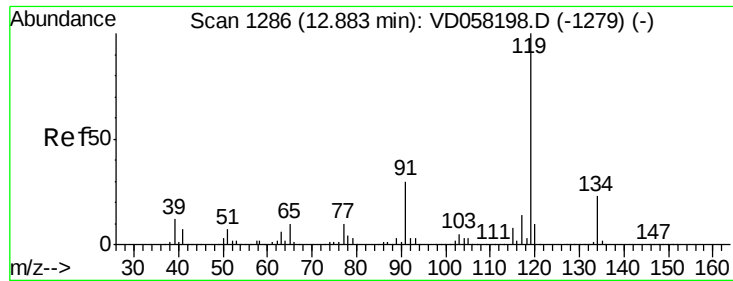
134 18.9 8.1 24.3



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 134.10 (133.80 to 134.80): V

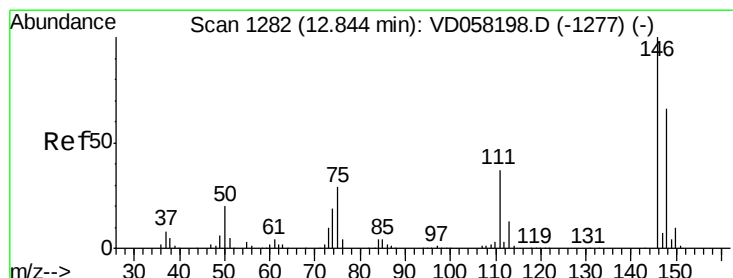
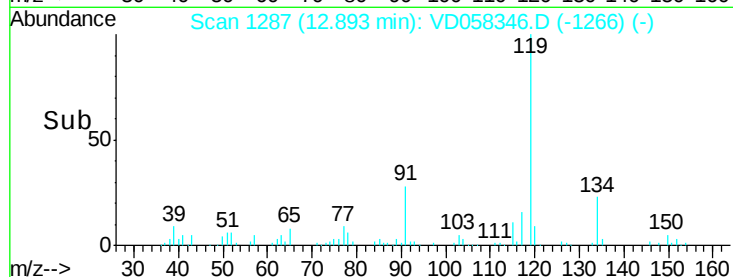
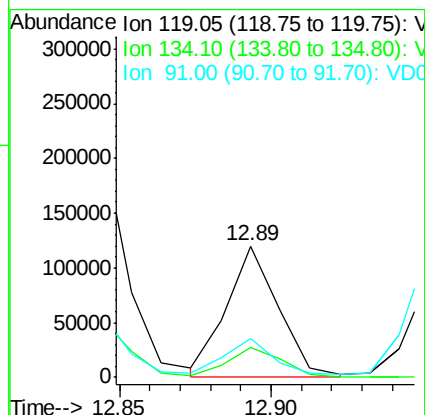
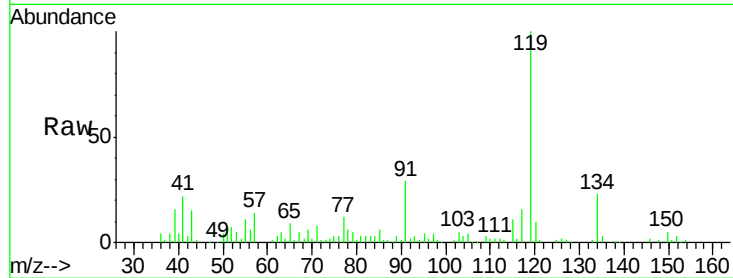




#86
p-Isopropyltoluene
Concen: 6.28 ug/l
RT: 12.89 min Scan# 1287
Delta R.T. 0.01 min
Lab File: VD058346.D
Acq: 23 Jun 2018 17:43

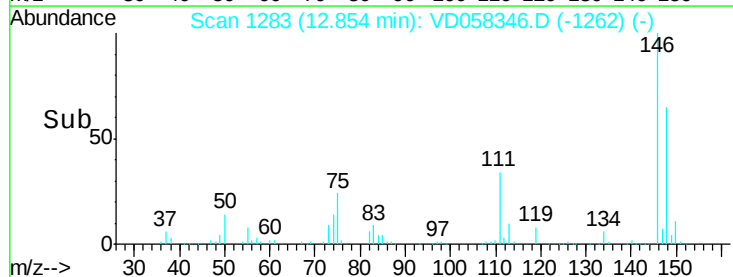
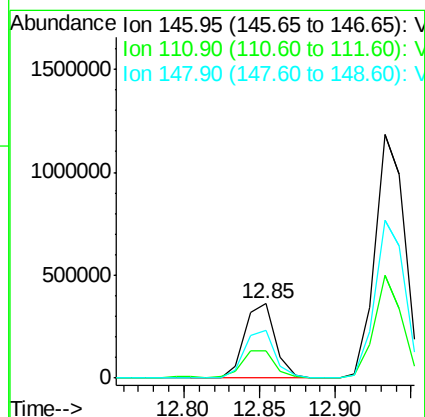
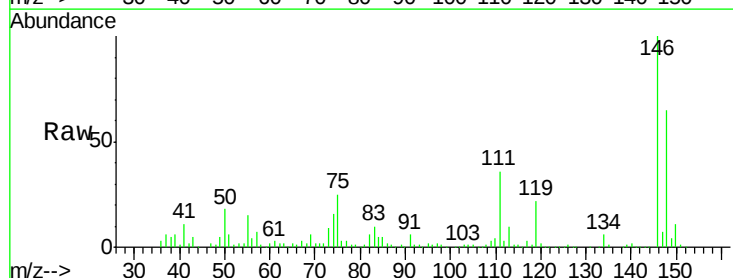
Instrument :
MSVOA_D
ClientSampled :

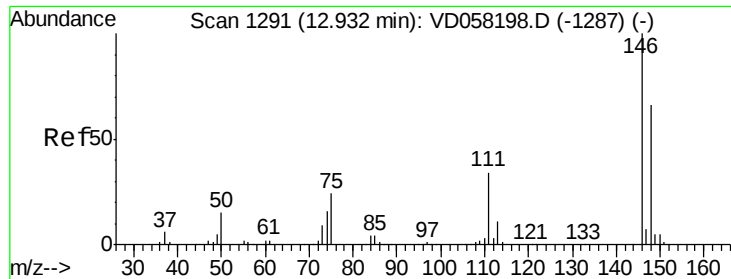
Tot Ion:119 Resp: 143228
Ion Ratio Lower Upper
119 100
134 22.6 11.6 34.8
91 29.3 15.0 45.1



#87
1,3-Dichlorobenzene
Concen: 36.54 ug/l
RT: 12.85 min Scan# 1283
Delta R.T. 0.01 min
Lab File: VD058346.D
Acq: 23 Jun 2018 17:43

Tgt Ion:146 Resp: 509589
Ion Ratio Lower Upper
146 100
111 36.1 18.4 55.0
148 65.0 32.8 98.4

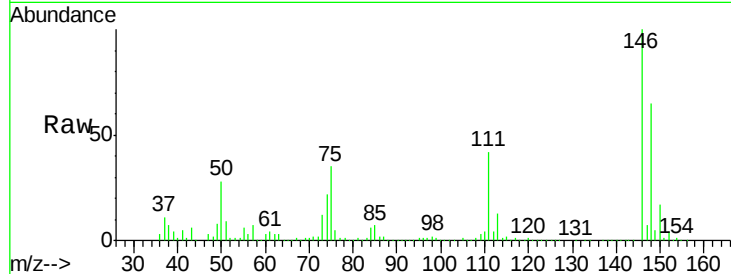




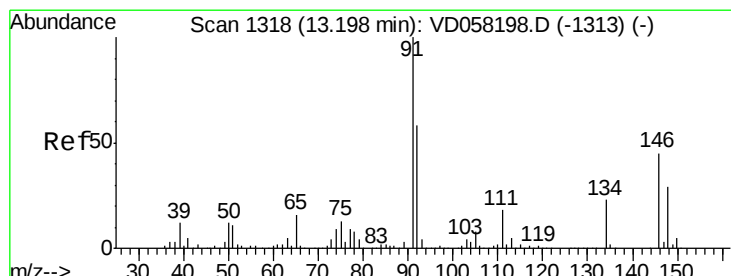
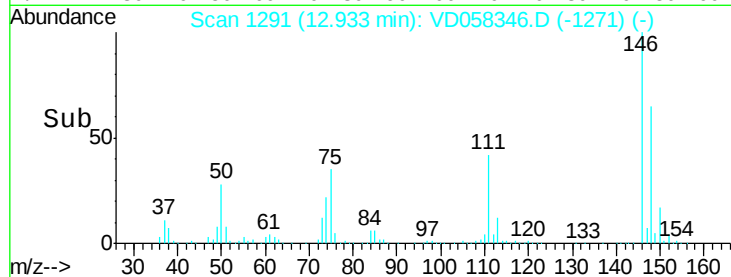
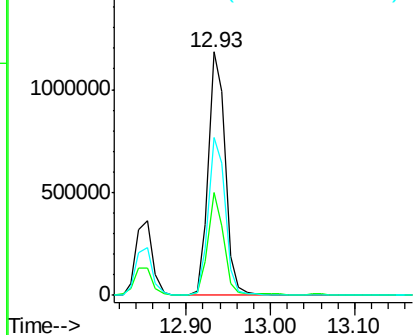
#88
 1,4-Dichlorobenzene
 Concen: 121.29 ug/l
 RT: 12.93 min Scan# 1291
 Delta R.T. 0.00 min
 Lab File: VD058346.D
 Acq: 23 Jun 2018 17:43

Instrument :
 MSVOA_D
 ClientSampleId :

Tot Ion:146 Resp: 1651815
 Ion Ratio Lower Upper
 146 100
 111 42.3 17.2 51.5
 148 64.6 33.1 99.3

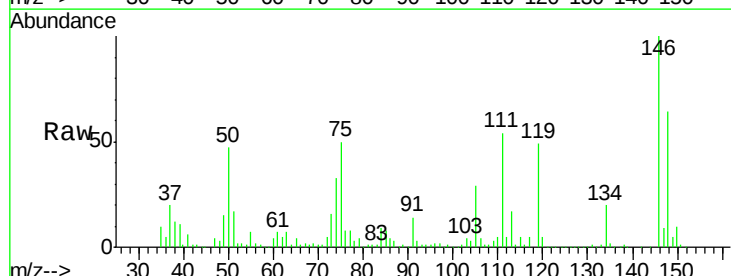


Abundance Ion 145.95 (145.65 to 146.65): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

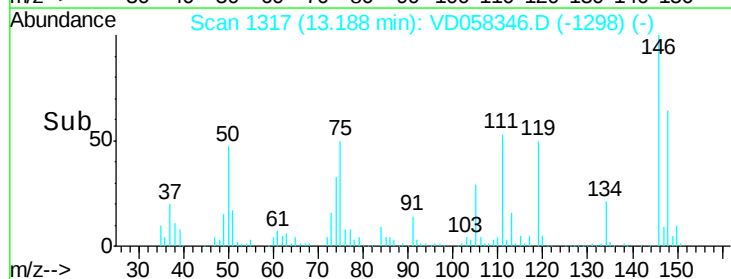
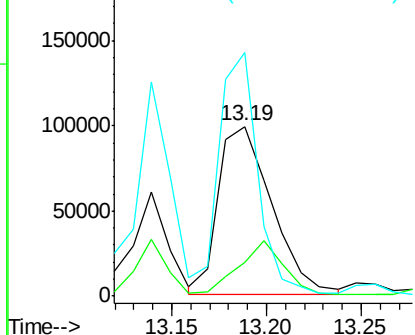


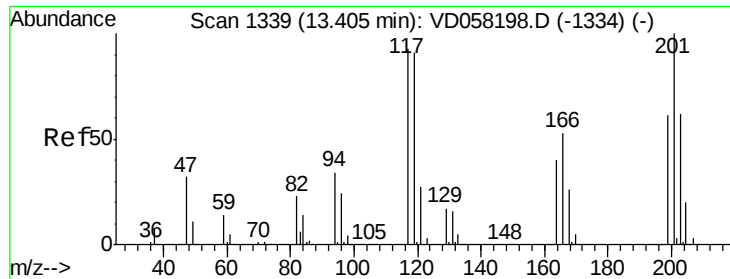
#89
 n-Butylbenzene
 Concen: 8.09 ug/l
 RT: 13.19 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: VD058346.D
 Acq: 23 Jun 2018 17:43

Tgt Ion: 91 Resp: 193997
 Ion Ratio Lower Upper
 91 100
 92 20.1 29.2 87.6#
 134 143.4 11.3 33.8#



Abundance Ion 91.00 (90.70 to 91.70): VDC
 Ion 92.00 (91.70 to 92.70): VDC
 Ion 134.10 (133.80 to 134.80): V





#90

Hexachloroethane

Concen: 3.57 ug/l

RT: 13.39 min Scan# 1337

Delta R.T. -0.02 min

Lab File: VD058346.D

Acq: 23 Jun 2018 17:43

Instrument :

MSVOA_D

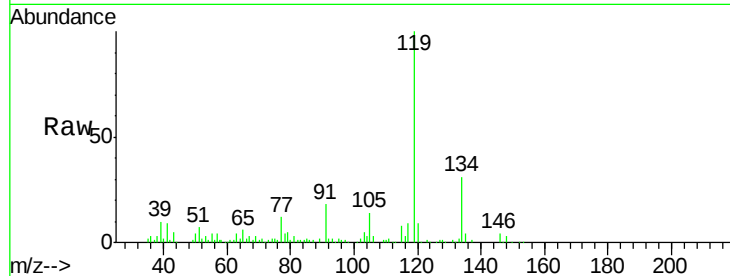
ClientSampleId :

Tot Ion:117 Resp: 21126

Ion Ratio Lower Upper

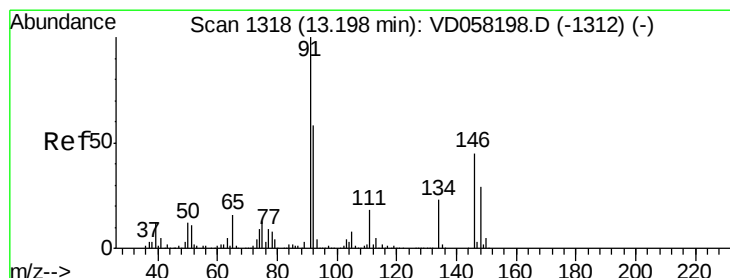
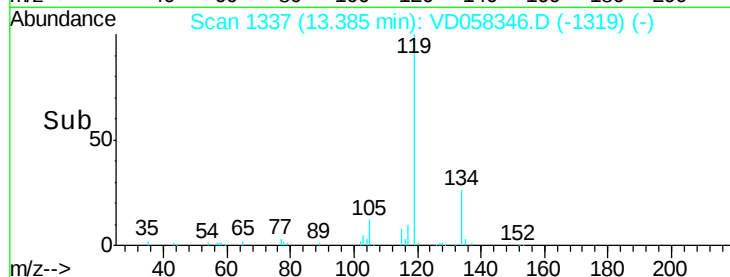
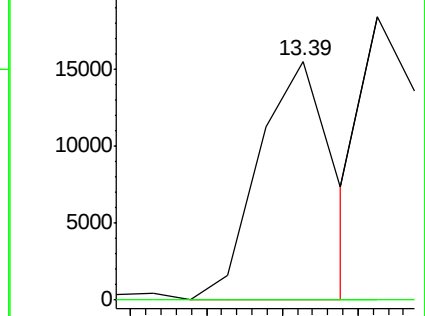
117 100

201 0.0 53.8 161.4#



Abundance Ion 116.85 (116.55 to 117.55): V

Ion 200.75 (200.45 to 201.45): V



#91

1,2-Dichlorobenzene

Concen: 526.66 ug/l

RT: 13.21 min Scan# 1319

Delta R.T. 0.01 min

Lab File: VD058346.D

Acq: 23 Jun 2018 17:43

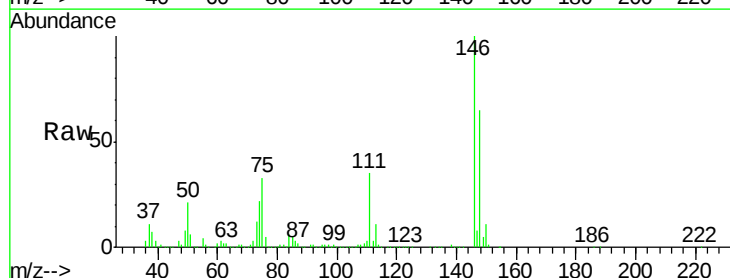
Tgt Ion:146 Resp: 6250577

Ion Ratio Lower Upper

146 100

111 35.5 19.6 58.7

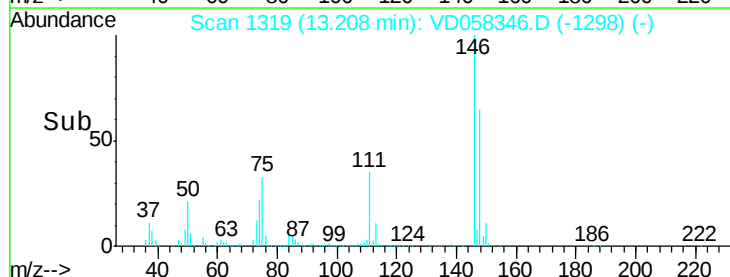
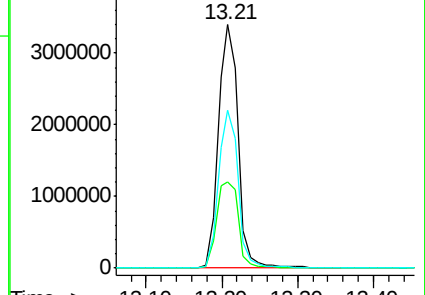
148 65.0 32.0 96.2

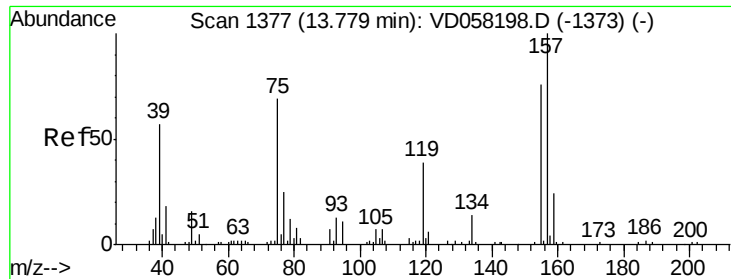


Abundance Ion 145.95 (145.65 to 146.65): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

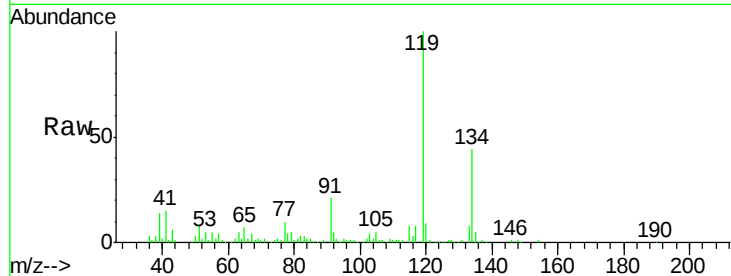




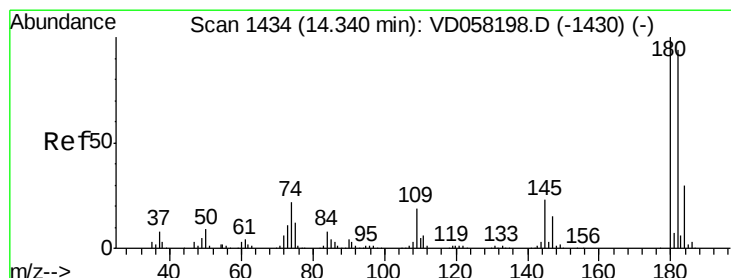
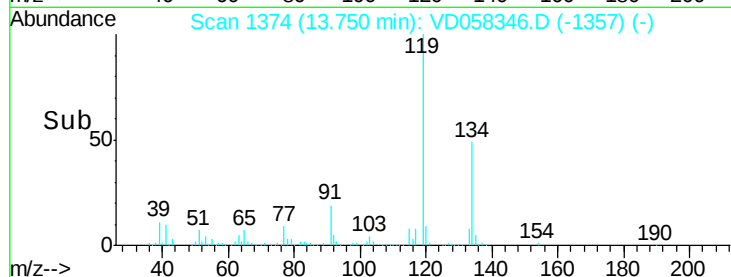
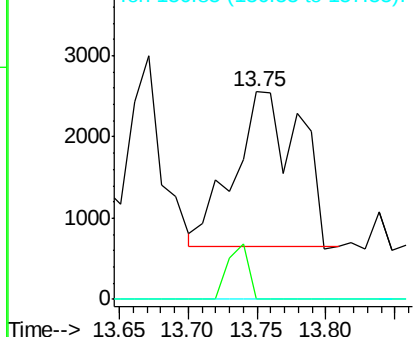
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 6.25 ug/l
 RT: 13.75 min Scan# 1374
 Delta R.T. -0.03 min
 Lab File: VD058346.D
 Acq: 23 Jun 2018 17:43

Instrument :
 MSVOA_D
 ClientSampleId :

Tot Ion: 75 Resp: 6201
 Ion Ratio Lower Upper
 75 100
 155 0.0 54.5 163.5#
 157 0.0 72.0 215.9#

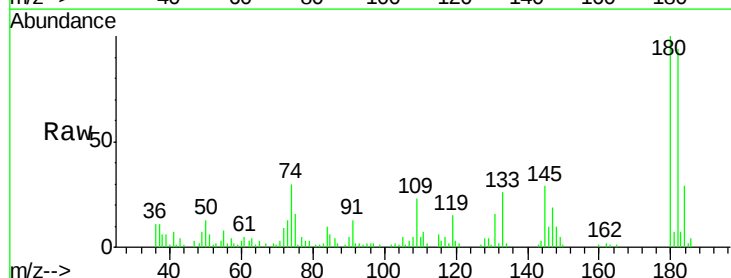


Abundance Ion 75.00 (74.70 to 75.70): VD058198.D (-1373) (-)
 Ion 154.90 (154.60 to 155.60): VD058198.D (-1373) (-)
 Ion 156.85 (156.55 to 157.55): VD058198.D (-1373) (-)

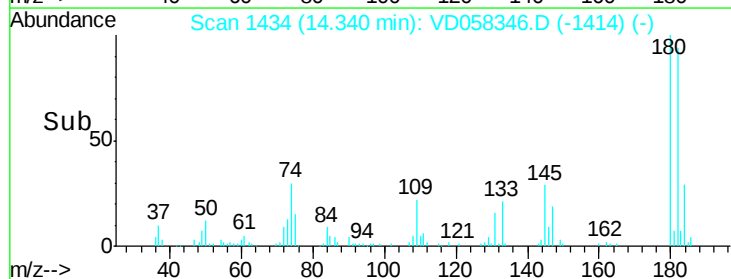
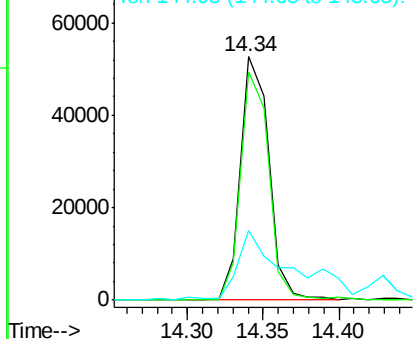


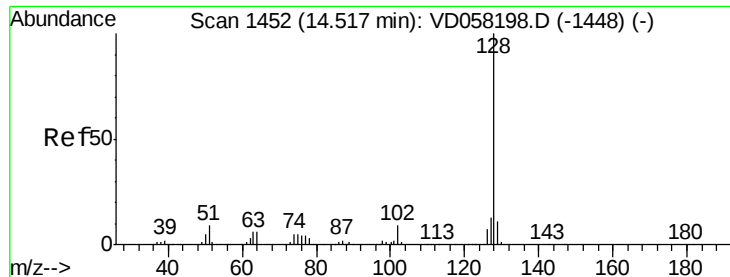
#93
 1,2,4-Trichlorobenzene
 Concen: 6.04 ug/l
 RT: 14.34 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VD058346.D
 Acq: 23 Jun 2018 17:43

Tgt Ion:180 Resp: 68545
 Ion Ratio Lower Upper
 180 100
 182 93.7 47.1 141.3
 145 28.6 11.7 35.0



Abundance Ion 179.85 (179.55 to 180.55): VD058198.D (-1430) (-)
 Ion 181.85 (181.55 to 182.55): VD058198.D (-1430) (-)
 Ion 144.95 (144.65 to 145.65): VD058198.D (-1430) (-)

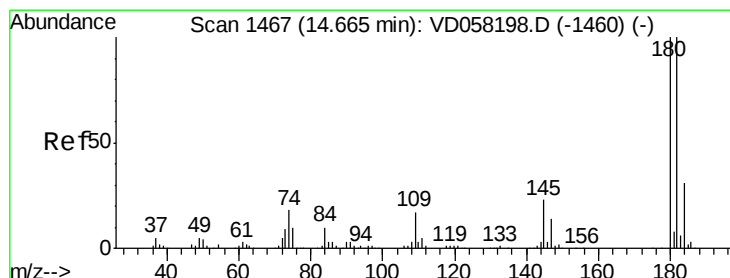
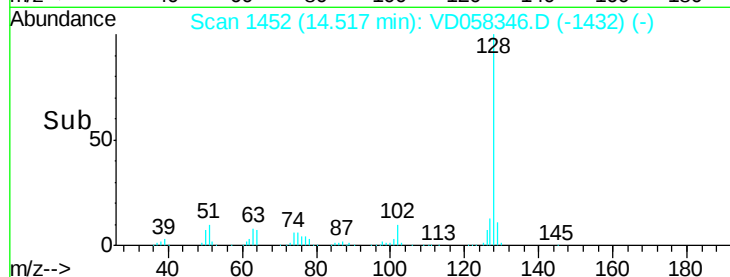
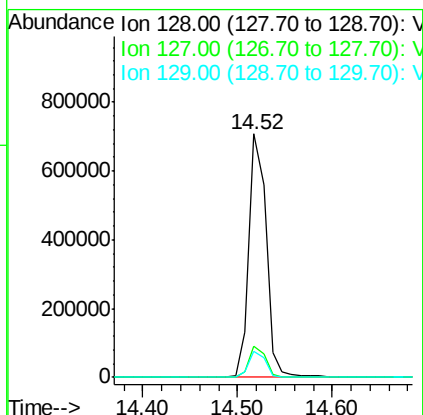
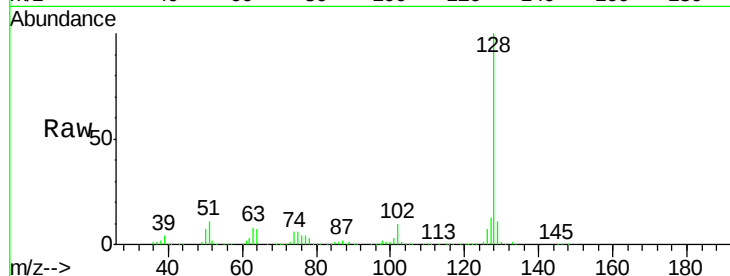




#95
Naphthalene
Concen: 60.16 ug/l
RT: 14.52 min Scan# 1452
Delta R.T. 0.00 min
Lab File: VD058346.D
Acq: 23 Jun 2018 17:43

Instrument :
MSVOA_D
ClientSampleId :

Tot Ion:128 Resp: 899504
Ion Ratio Lower Upper
128 100
127 12.9 10.0 15.0
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 2.13 ug/l
RT: 14.67 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VD058346.D
Acq: 23 Jun 2018 17:43

Tgt Ion:180 Resp: 21172
Ion Ratio Lower Upper
180 100
182 90.1 49.9 149.6
145 31.3 11.7 35.1

