

Data File : VW002281.D

Acq On : 08 May 2018 01:01

Operator : JC/SY

Sample : VSTDICCC050

Misc : 5.00G/5ML/MSVOA_W/SOIL

ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Quant Time: May 08 03:20:10 2018

Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M

Quant Title : SW846 8260

QLast Update : Tue May 08 03:17:21 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	233247	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	359814	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	337873	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	185810	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	124625	61.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	123.26%	
35) Dibromofluoromethane	7.88	113	119042	52.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.46%	
50) Toluene-d8	10.33	98	450756	53.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.00%	
62) 4-Bromofluorobenzene	12.63	95	162757	49.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.64%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.00	85	45480	25.31	ug/l	100
3) Chloromethane	2.21	50	87175	51.59	ug/l	100
4) Vinyl Chloride	2.36	62	146313	77.10	ug/l	100
5) Bromomethane	2.78	94	112277	74.33	ug/l	100
6) Chloroethane	2.92	64	95145	83.01	ug/l	100
7) Trichlorofluoromethane	3.25	101	61161	19.35	ug/l	100
8) Diethyl Ether	3.67	74	65470	72.35	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	4.05	101	105676	49.95	ug/l	100
10) Methyl Iodide	4.26	142	173247	73.22	ug/l	100
11) Tert butyl alcohol	5.18	59	41025	326.11	ug/l	100
12) 1,1-Dichloroethene	4.03	96	103665	56.67	ug/l	100
13) Acrolein	3.88	56	35406	348.93	ug/l	100
14) Allyl chloride	4.65	41	155379	68.18	ug/l	100
15) Acrylonitrile	5.36	53	128793	376.36	ug/l	100
16) Acetone	4.12	43	112803	280.28	ug/l	100
17) Carbon Disulfide	4.37	76	305404	53.20	ug/l	100
18) Methyl Acetate	4.67	43	69298	78.32	ug/l	100
19) Methyl tert-butyl Ether	5.43	73	183918	49.53	ug/l	100
20) Methylene Chloride	4.91	84	109811	48.30	ug/l	100
21) trans-1,2-Dichloroethene	5.42	96	113851	55.78	ug/l	100
22) Diisopropyl ether	6.31	45	338093	74.31	ug/l	100
23) Vinyl Acetate	6.25	43	1029959	425.20	ug/l	100
24) 1,1-Dichloroethane	6.21	63	202760	61.08	ug/l	100
25) 2-Butanone	7.17	43	175570	391.95	ug/l	100
26) 2,2-Dichloropropane	7.16	77	100035	32.25	ug/l	100
27) cis-1,2-Dichloroethene	7.17	96	125890	58.27	ug/l	100
28) Bromochloromethane	7.51	49	88236	75.69	ug/l	100
29) Tetrahydrofuran	7.53	42	114199	438.50	ug/l	100
30) Chloroform	7.68	83	212501	55.35	ug/l	100
31) Cyclohexane	7.95	56	175254	58.27	ug/l	100
32) 1,1,1-Trichloroethane	7.87	97	161714	43.89	ug/l	100
36) 1,1-Dichloropropene	8.08	75	162310	48.72	ug/l	100
37) Ethyl Acetate	7.26	43	78452	74.20	ug/l	100
38) Carbon Tetrachloride	8.07	117	157474	39.09	ug/l	100

Data File : VW002281.D

Acq On : 08 May 2018 01:01

Operator : JC/SY

Sample : VSTDICCC050

Misc : 5.00G/5ML/MSVOA_W/SOIL

ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Quant Time: May 08 03:20:10 2018

Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M

Quant Title : SW846 8260

QLast Update : Tue May 08 03:17:21 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	191133	50.40	ug/l	100
40) Benzene	8.32	78	473083	51.45	ug/l	100
41) Methacrylonitrile	7.48	41	49254	84.03	ug/l	100
42) 1,2-Dichloroethane	8.40	62	145161	51.20	ug/l	100
43) Isopropyl Acetate	8.43	43	151238	72.08	ug/l	100
44) Trichloroethene	9.09	130	127066	43.76	ug/l	100
45) 1,2-Dichloropropane	9.37	63	117467	56.07	ug/l	100
46) Dibromomethane	9.46	93	65990	55.30	ug/l	100
47) Bromodichloromethane	9.65	83	157613	49.33	ug/l	100
48) Methyl methacrylate	9.44	41	74053	72.88	ug/l	100
49) 1,4-Dioxane	9.45	88	20490	1118.70	ug/l	100
51) 4-Methyl-2-Pentanone	10.22	43	411445	389.89	ug/l	100
52) Toluene	10.40	92	303578	50.05	ug/l	100
53) t-1,3-Dichloropropene	10.61	75	155384	53.85	ug/l	100
54) cis-1,3-Dichloropropene	10.08	75	176417	53.32	ug/l	100
55) 1,1,2-Trichloroethane	10.79	97	92327	52.72	ug/l	100
56) Ethyl methacrylate	10.65	69	118773	65.56	ug/l	100
57) 1,3-Dichloropropane	10.94	76	158446	57.76	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.93	63	284640	360.86	ug/l	100
59) 2-Hexanone	10.98	43	287287	379.74	ug/l	100
60) Dibromochloromethane	11.13	129	110986	47.11	ug/l	100
61) 1,2-Dibromoethane	11.24	107	91411	56.30	ug/l	100
64) Tetrachloroethene	10.87	164	127460	44.28	ug/l	100
65) Chlorobenzene	11.66	112	342793	47.76	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.74	131	123137	45.26	ug/l	100
67) Ethyl Benzene	11.74	91	591934	50.52	ug/l	100
68) m/p-Xylenes	11.85	106	460913	97.73	ug/l	100
69) o-Xylene	12.18	106	218352	51.43	ug/l	100
70) Styrene	12.19	104	366241	51.81	ug/l	100
71) Bromoform	12.36	173	71013	47.42	ug/l #	100
73) Isopropylbenzene	12.48	105	597750	52.01	ug/l	100
74) N-amyl acetate	12.28	43	150606	80.87	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.73	83	113912	65.08	ug/l	100
76) 1,2,3-Trichloropropane	12.77	75	146100	116.16	ug/l #	13
77) Bromobenzene	12.76	156	148230	49.30	ug/l	100
78) n-propylbenzene	12.82	91	719412	53.54	ug/l	100
79) 2-Chlorotoluene	12.90	91	408158	51.73	ug/l	100
80) 1,3,5-Trimethylbenzene	12.96	105	509271	50.76	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.52	75	31853	68.06	ug/l	100
82) 4-Chlorotoluene	13.00	91	433989	48.76	ug/l	100
83) tert-Butylbenzene	13.22	119	445510	50.59	ug/l	100
84) 1,2,4-Trimethylbenzene	13.26	105	531735	51.56	ug/l	100
85) sec-Butylbenzene	13.40	105	633443	51.87	ug/l	100
86) p-Isopropyltoluene	13.51	119	566578	50.46	ug/l	100
87) 1,3-Dichlorobenzene	13.51	146	297717	48.33	ug/l	100
88) 1,4-Dichlorobenzene	13.59	146	294594	47.93	ug/l	100
89) n-Butylbenzene	13.84	91	534697	53.18	ug/l	100
90) Hexachloroethane	14.10	117	100508	46.12	ug/l	100
91) 1,2-Dichlorobenzene	13.88	146	267060	49.62	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.49	75	20294	61.89	ug/l	100

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW050818\
Quantitation Report (Not Reviewed)

Data File : VW002281.D
Acq On : 08 May 2018 01:01
Operator : JC/SY
Sample : VSTDICCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Quant Time: May 08 03:20:10 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
Quant Title : SW846 8260
QLast Update : Tue May 08 03:17:21 2018
Response via : Initial Calibration

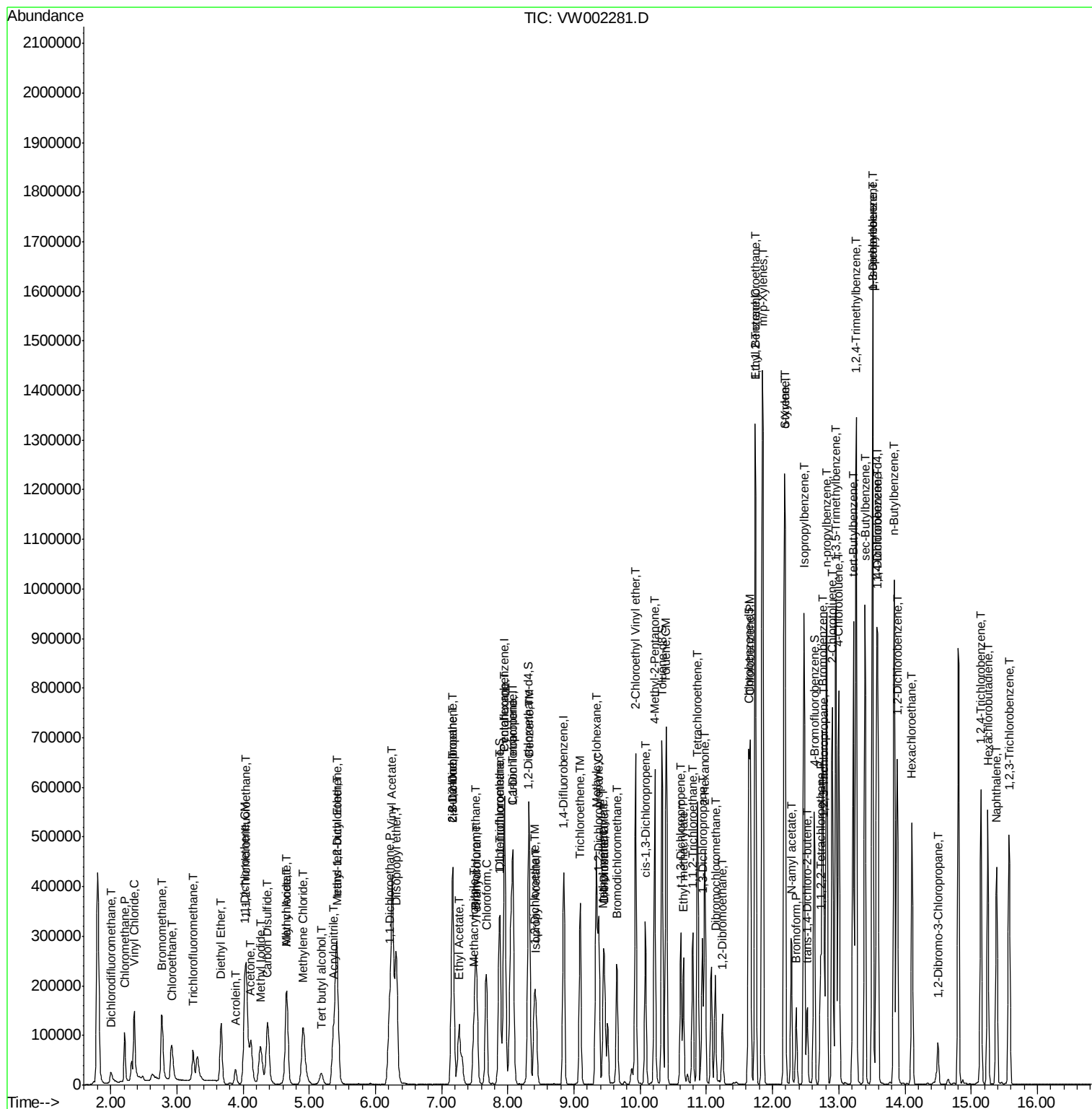
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.15	180	192998	49.05	ug/l	100
94) Hexachlorobutadiene	15.25	225	108279	39.49	ug/l	100
95) Naphthalene	15.38	128	366439	62.49	ug/l	100
96) 1,2,3-Trichlorobenzene	15.57	180	172112	51.18	ug/l	100

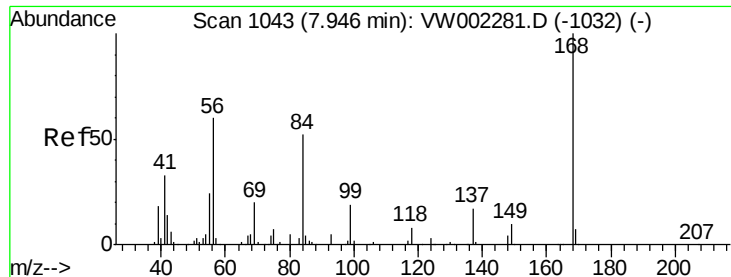
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VW002281.D
Acq On : 08 May 2018 01:01
Operator : JC/SY
Sample : VSTDICCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Quant Time: May 08 03:20:10 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
Quant Title : SW846 8260
QLast Update : Tue May 08 03:17:21 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1043

Delta R.T. 0.00 min

Lab File: VW002281.D

Acq: 08 May 2018 01:01

Instrument :

MSVOA_W

ClientSampleId :

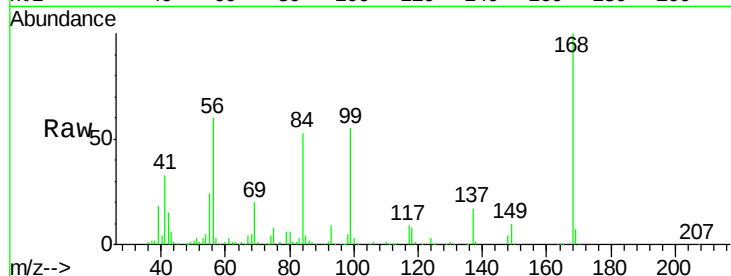
VSTDICCC050

Tgt Ion:168 Resp: 233247

Ion Ratio Lower Upper

168 100

99 54.6 43.7 65.5



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

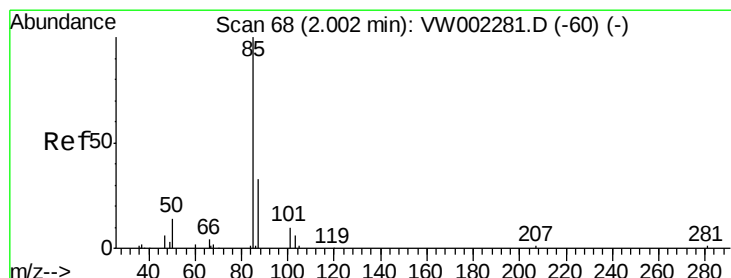
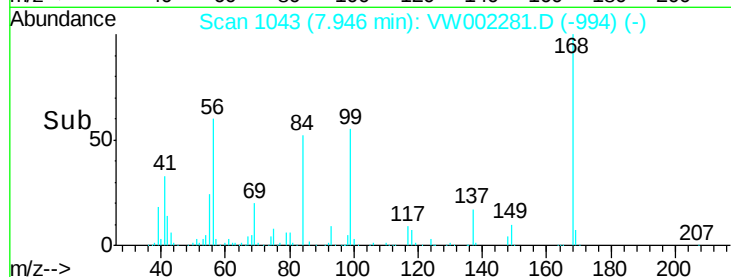
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 25.31 ug/l

RT: 2.00 min Scan# 68

Delta R.T. 0.00 min

Lab File: VW002281.D

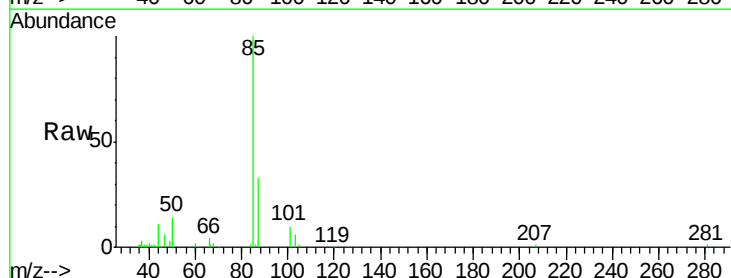
Acq: 08 May 2018 01:01

Tgt Ion: 85 Resp: 45480

Ion Ratio Lower Upper

85 100

87 32.9 16.4 49.4



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW

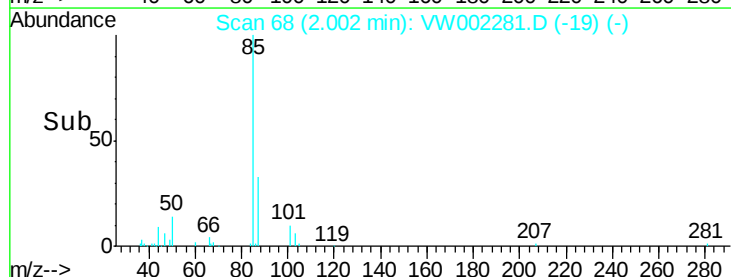
2.00

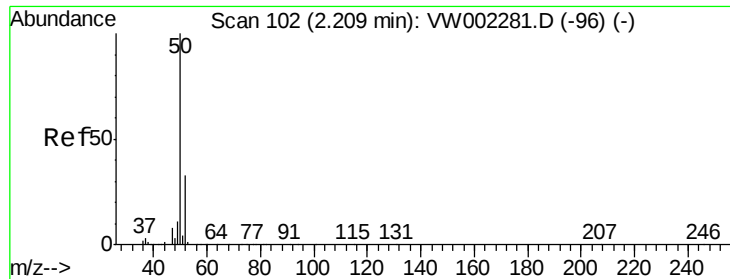
10000

5000

0

Time-->





#3

Chloromethane

Concen: 51.59 ug/l

RT: 2.21 min Scan# 102

Delta R.T. 0.00 min

Lab File: VW002281.D

Acq: 08 May 2018 01:01

Instrument :

MSVOA_W

ClientSampleId :

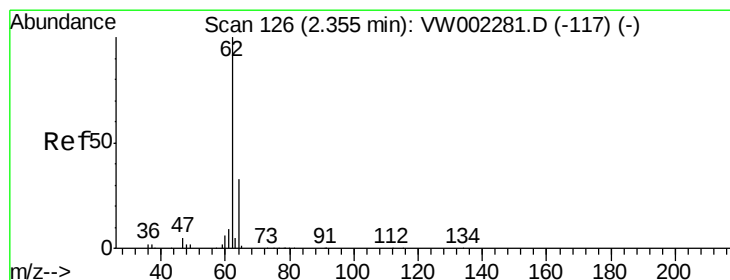
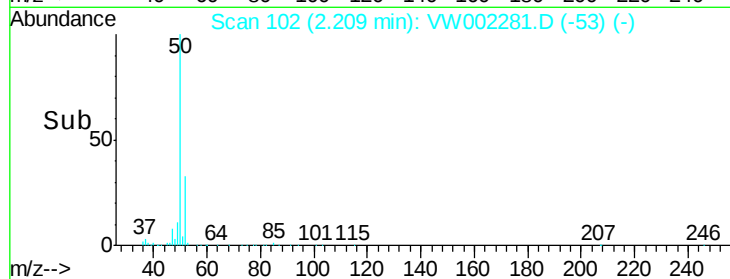
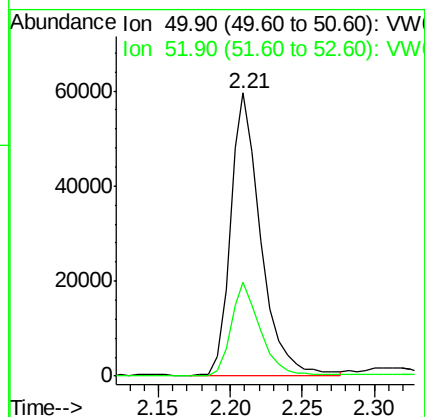
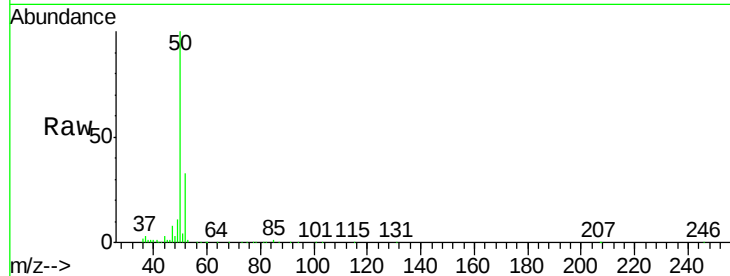
VSTDICCC050

Tgt Ion: 50 Resp: 87175

Ion Ratio Lower Upper

50 100

52 33.1 26.5 39.7



#4

Vinyl Chloride

Concen: 77.10 ug/l

RT: 2.36 min Scan# 126

Delta R.T. 0.00 min

Lab File: VW002281.D

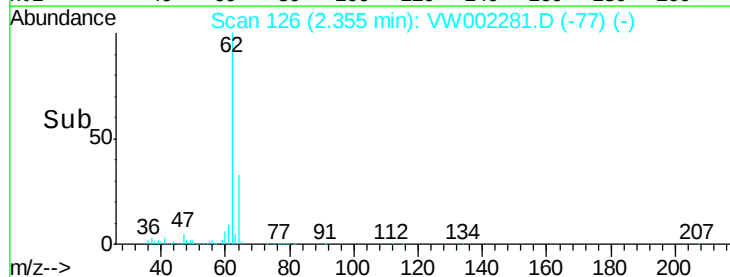
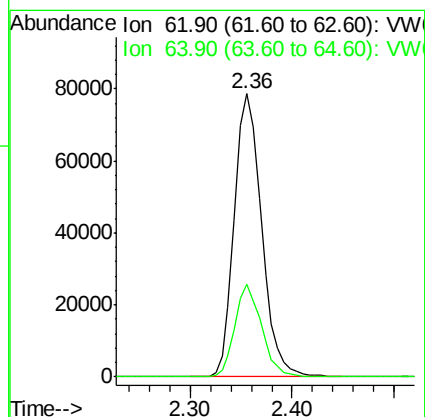
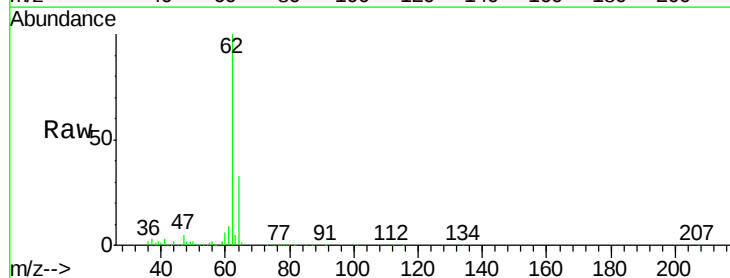
Acq: 08 May 2018 01:01

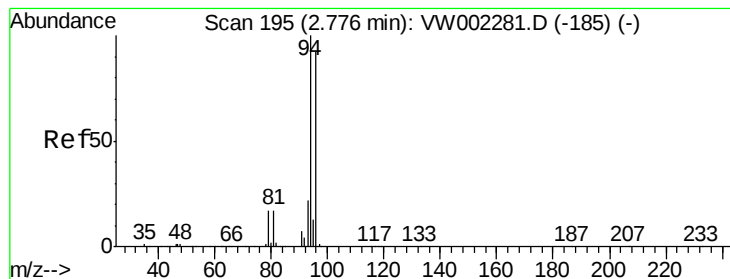
Tgt Ion: 62 Resp: 146313

Ion Ratio Lower Upper

62 100

64 32.6 26.1 39.1





#5

Bromomethane

Concen: 74.33 ug/l

RT: 2.78 min Scan# 195

Delta R.T. 0.00 min

Lab File: VW002281.D

Acq: 08 May 2018 01:01

Instrument :

MSVOA_W

ClientSampleId :

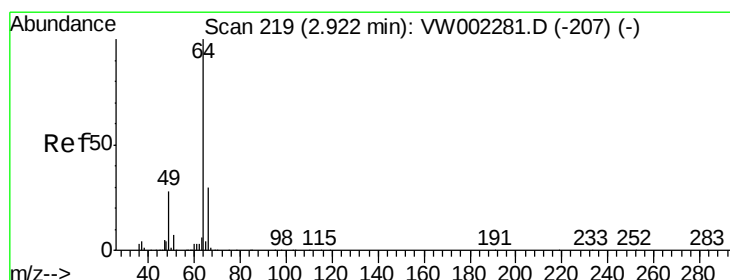
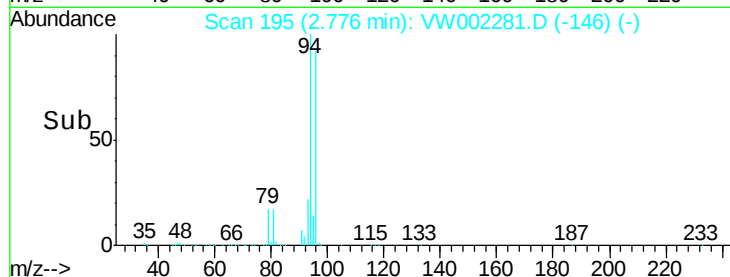
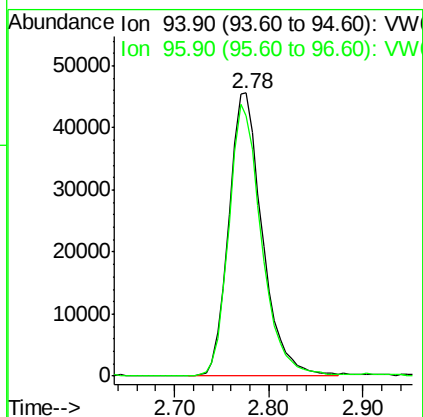
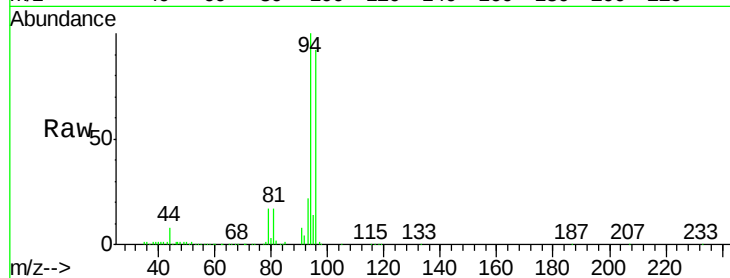
VSTDICCC050

Tgt Ion: 94 Resp: 112277

Ion Ratio Lower Upper

94 100

96 92.0 73.6 110.4



#6

Chloroethane

Concen: 83.01 ug/l

RT: 2.92 min Scan# 219

Delta R.T. 0.00 min

Lab File: VW002281.D

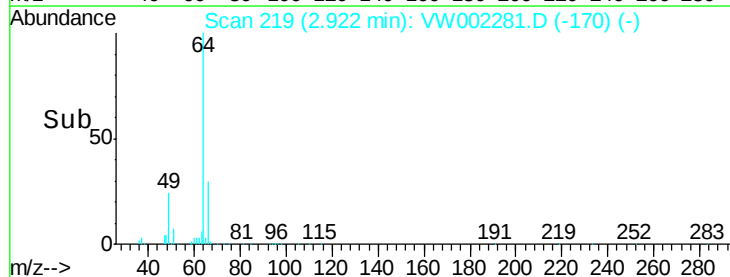
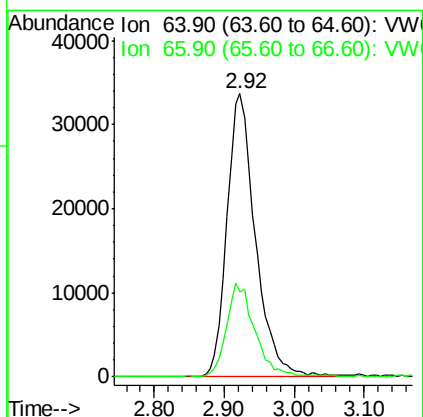
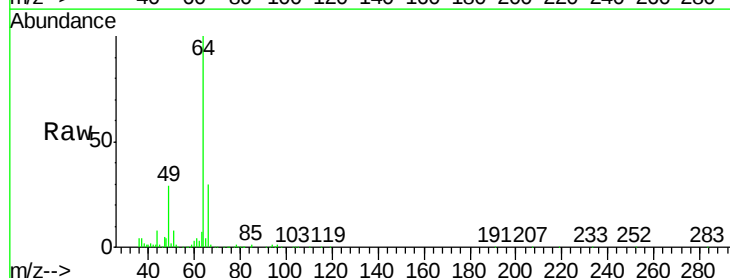
Acq: 08 May 2018 01:01

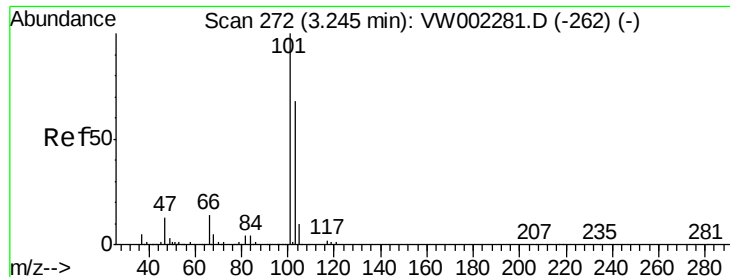
Tgt Ion: 64 Resp: 95145

Ion Ratio Lower Upper

64 100

66 29.7 23.8 35.6





#7

Trichlorofluoromethane

Concen: 19.35 ug/l

RT: 3.25 min Scan# 272

Delta R.T. 0.00 min

Lab File: VW002281.D

Acq: 08 May 2018 01:01

Instrument :

MSVOA_W

ClientSampleId :

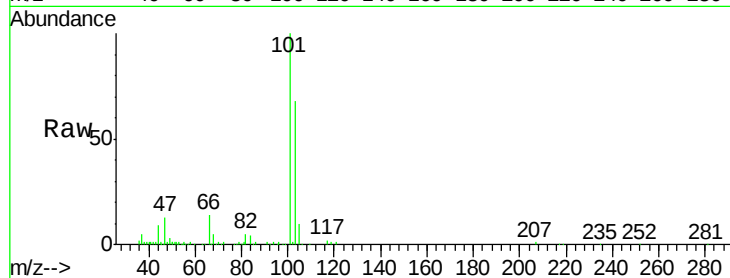
VSTDICCC050

Tgt Ion:101 Resp: 61161

Ion Ratio Lower Upper

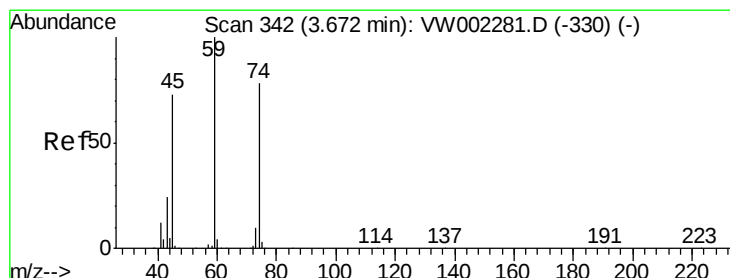
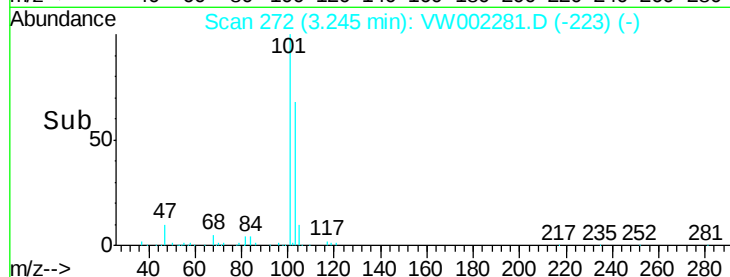
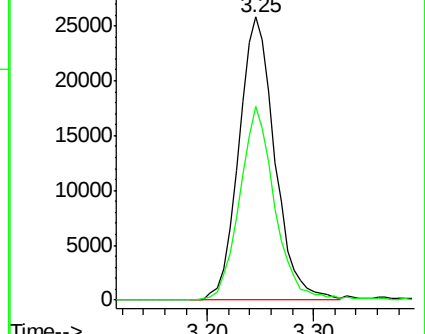
101 100

103 68.3 54.6 82.0



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V



#8

Diethyl Ether

Concen: 72.35 ug/l

RT: 3.67 min Scan# 342

Delta R.T. 0.00 min

Lab File: VW002281.D

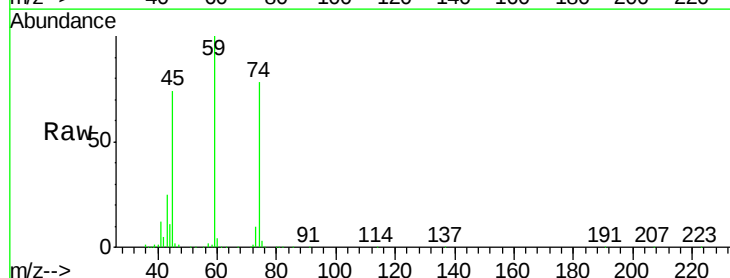
Acq: 08 May 2018 01:01

Tgt Ion: 74 Resp: 65470

Ion Ratio Lower Upper

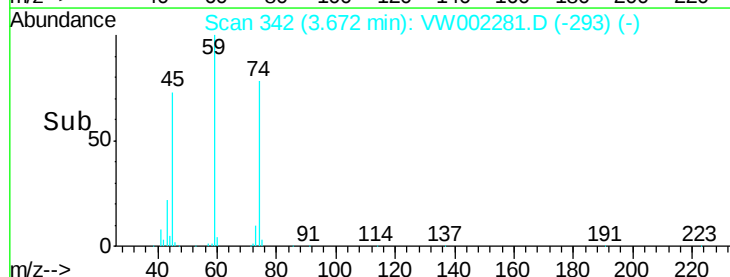
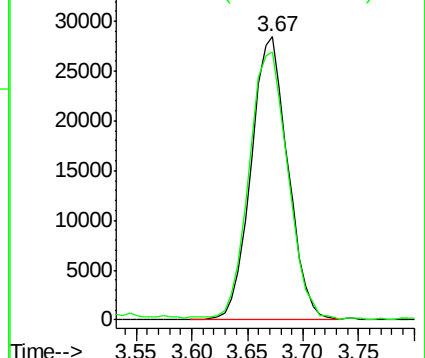
74 100

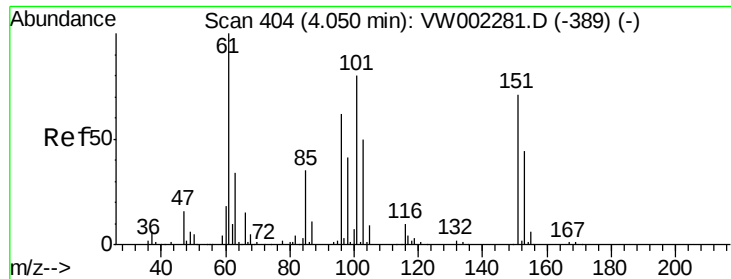
45 99.0 49.5 148.5



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW

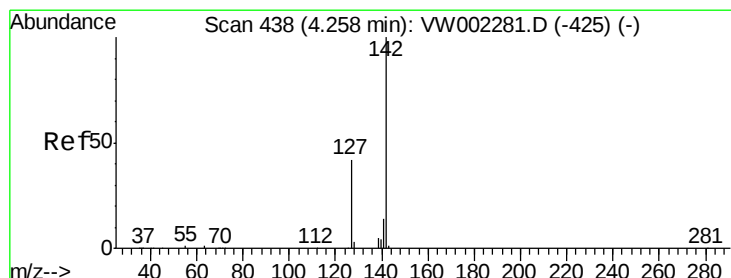
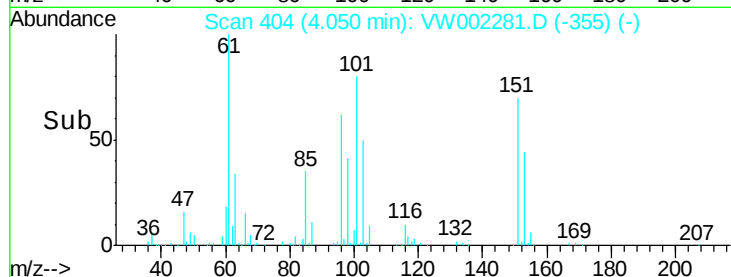
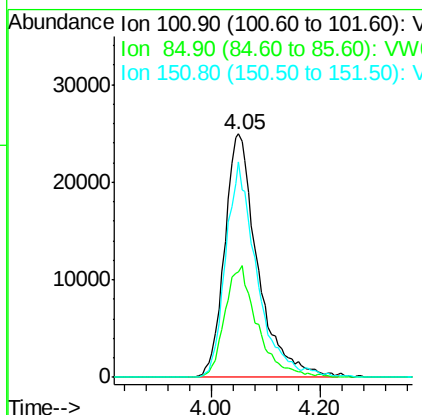
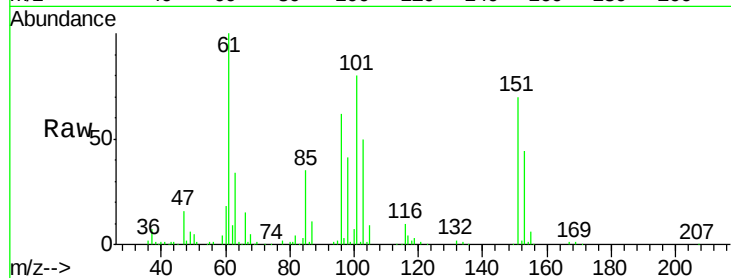




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 49.95 ug/l
 RT: 4.05 min Scan# 404
 Delta R.T. 0.00 min
 Lab File: VW002281.D
 Acq: 08 May 2018 01:01

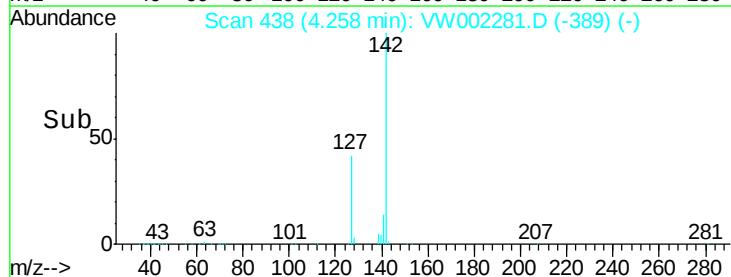
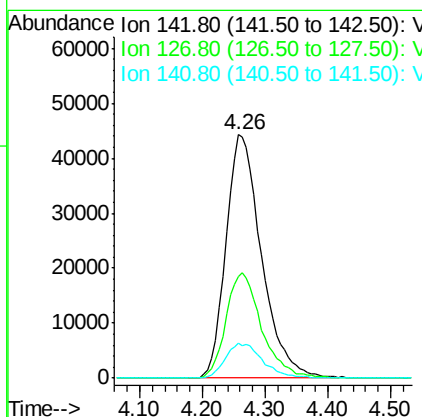
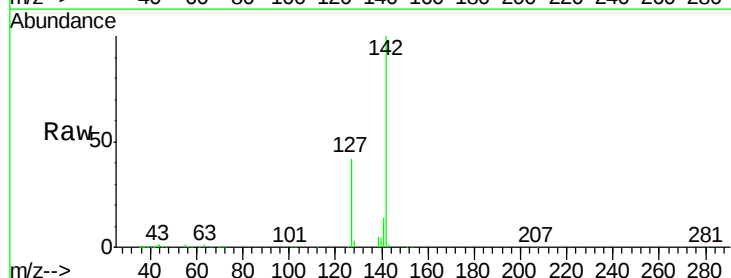
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

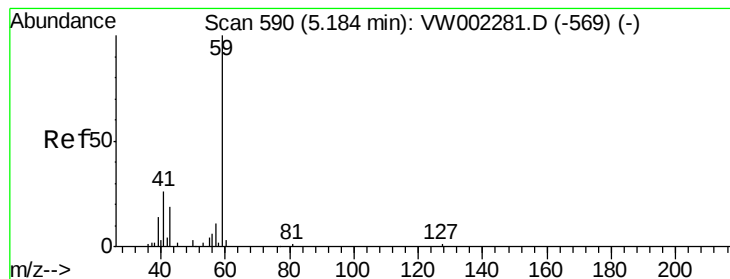
Tgt Ion:101 Resp: 105676
 Ion Ratio Lower Upper
 101 100
 85 44.9 35.9 53.9
 151 81.8 65.4 98.2



#10
 Methyl Iodide
 Concen: 73.22 ug/l
 RT: 4.26 min Scan# 438
 Delta R.T. 0.00 min
 Lab File: VW002281.D
 Acq: 08 May 2018 01:01

Tgt Ion:142 Resp: 173247
 Ion Ratio Lower Upper
 142 100
 127 43.4 34.7 52.1
 141 14.9 11.9 17.9



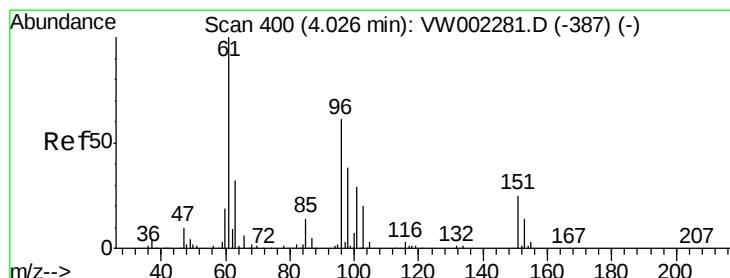
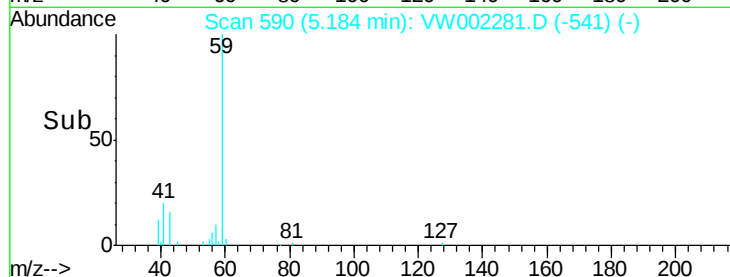
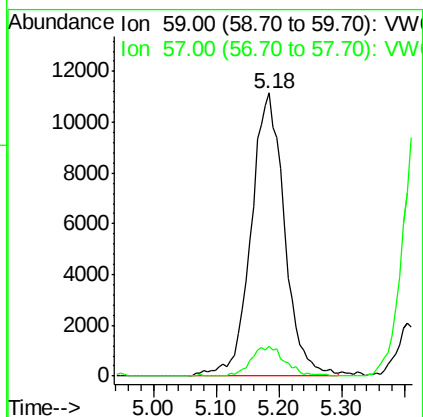
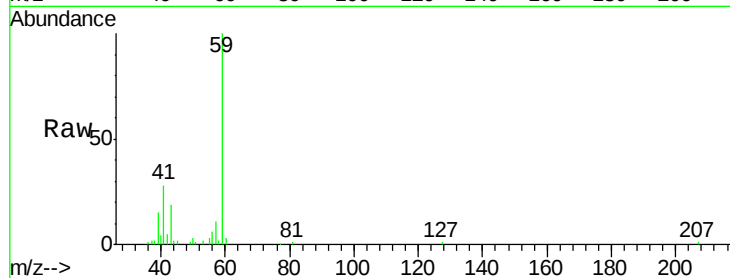


#11

Tert butyl alcohol
 Concen: 326.11 ug/l
 RT: 5.18 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: VW002281.D
 Acq: 08 May 2018 01:01

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

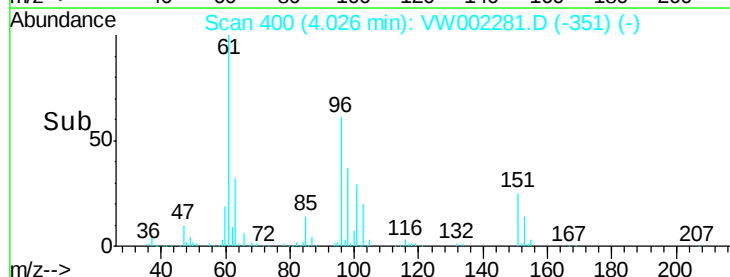
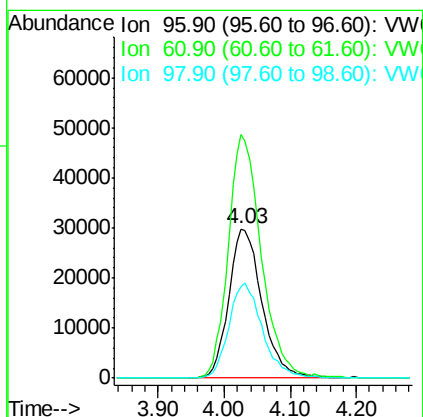
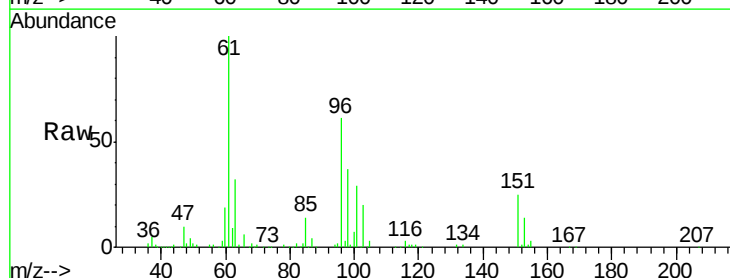
Tgt Ion: 59 Resp: 41025
 Ion Ratio Lower Upper
 59 100
 57 4.9 3.9 5.9

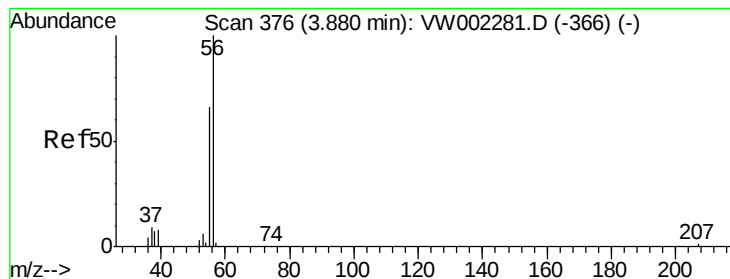


#12

1,1-Dichloroethene
 Concen: 56.67 ug/l
 RT: 4.03 min Scan# 400
 Delta R.T. 0.00 min
 Lab File: VW002281.D
 Acq: 08 May 2018 01:01

Tgt Ion: 96 Resp: 103665
 Ion Ratio Lower Upper
 96 100
 61 163.3 130.6 196.0
 98 61.2 49.0 73.4





#13

Acrolein

Concen: 348.93 ug/l

RT: 3.88 min Scan# 376

Delta R.T. 0.00 min

Lab File: VW002281.D

Acq: 08 May 2018 01:01

Instrument :

MSVOA_W

ClientSampleId :

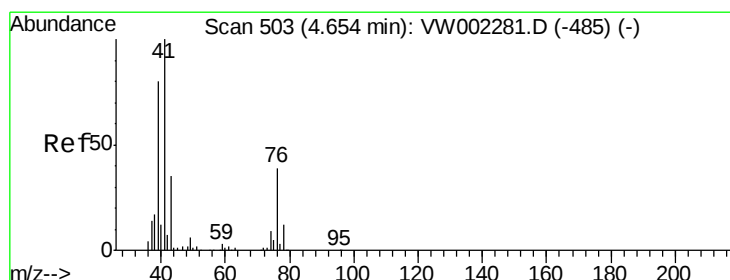
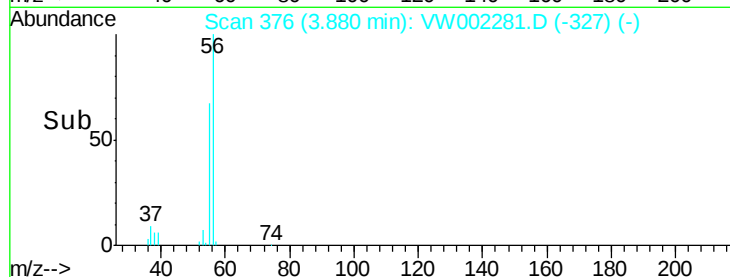
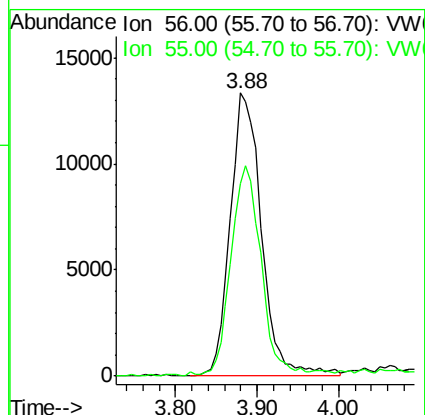
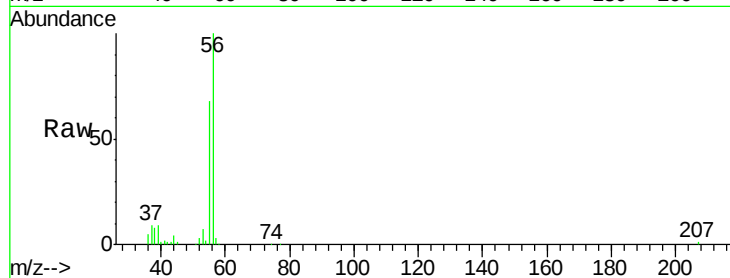
VSTDICCC050

Tgt Ion: 56 Resp: 35406

Ion Ratio Lower Upper

56 100

55 71.6 57.3 85.9



#14

Allyl chloride

Concen: 68.18 ug/l

RT: 4.65 min Scan# 503

Delta R.T. 0.00 min

Lab File: VW002281.D

Acq: 08 May 2018 01:01

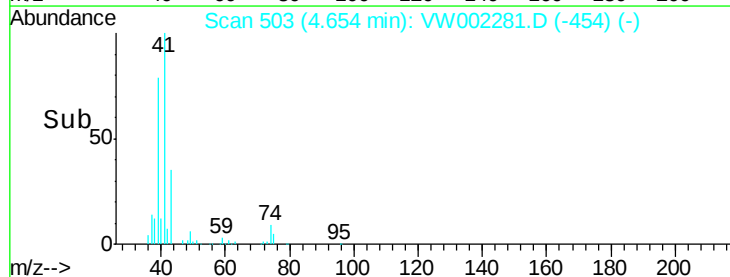
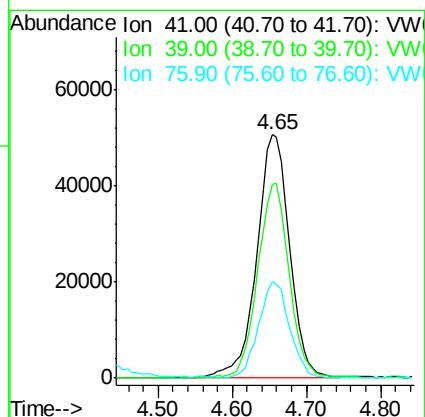
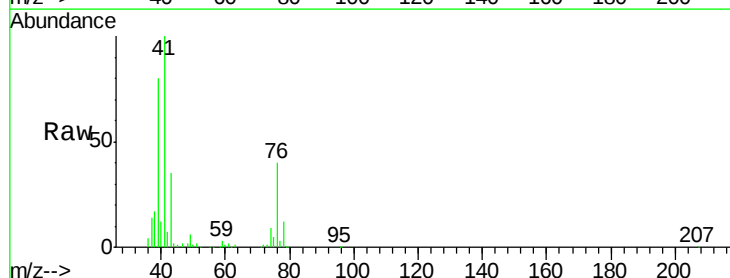
Tgt Ion: 41 Resp: 155379

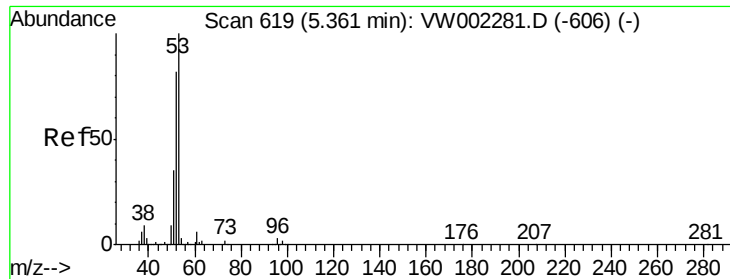
Ion Ratio Lower Upper

41 100

39 77.1 61.7 92.5

76 37.2 29.8 44.6

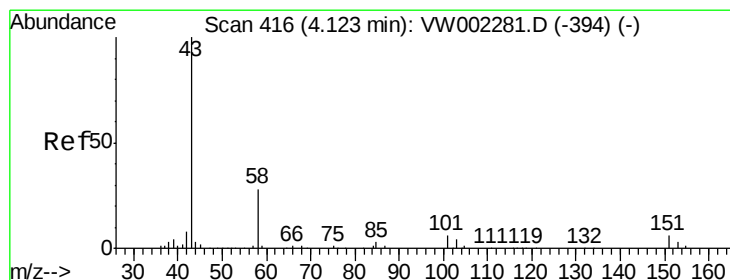
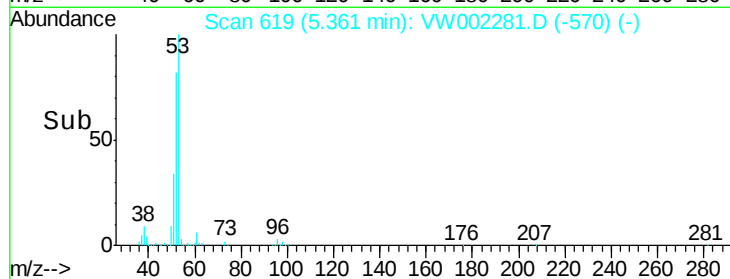
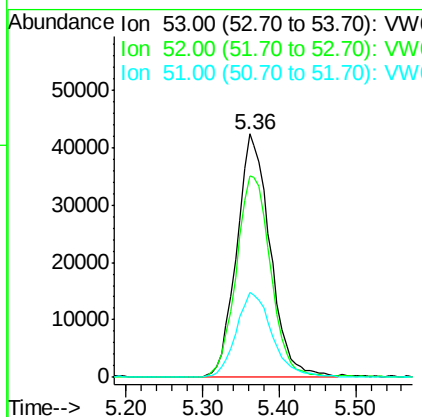
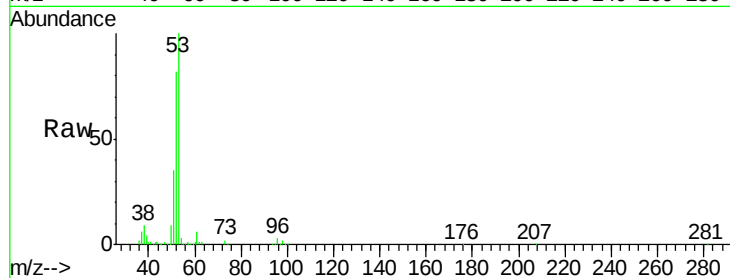




#15
 Acrylonitrile
 Concen: 376.36 ug/l
 RT: 5.36 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: VW002281.D
 Acq: 08 May 2018 01:01

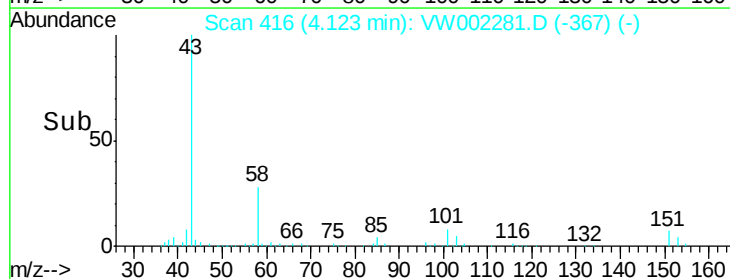
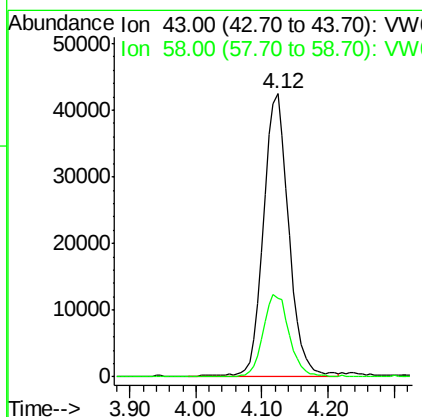
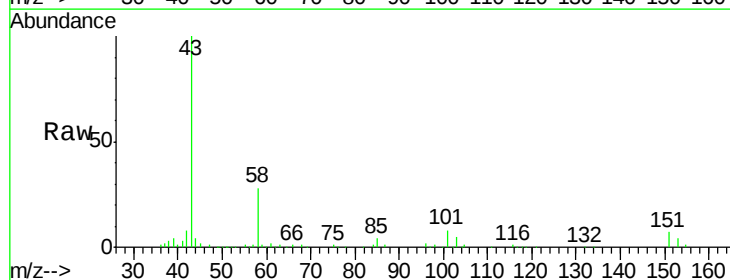
Instrument :
 MSVOA_W
 ClientSampled :
 VSTDICCC050

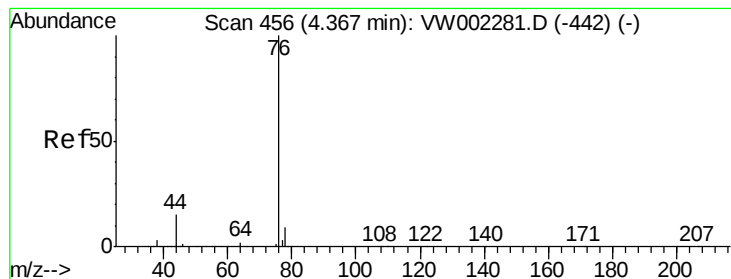
Tgt Ion: 53 Resp: 128793
 Ion Ratio Lower Upper
 53 100
 52 84.9 67.9 101.9
 51 37.5 30.0 45.0



#16
 Acetone
 Concen: 280.28 ug/l
 RT: 4.12 min Scan# 416
 Delta R.T. 0.00 min
 Lab File: VW002281.D
 Acq: 08 May 2018 01:01

Tgt Ion: 43 Resp: 112803
 Ion Ratio Lower Upper
 43 100
 58 27.8 22.2 33.4





#17

Carbon Disulfide

Concen: 53.20 ug/l

RT: 4.37 min Scan# 456

Delta R.T. 0.00 min

Lab File: VW002281.D

Acq: 08 May 2018 01:01

Instrument :

MSVOA_W

ClientSampleId :

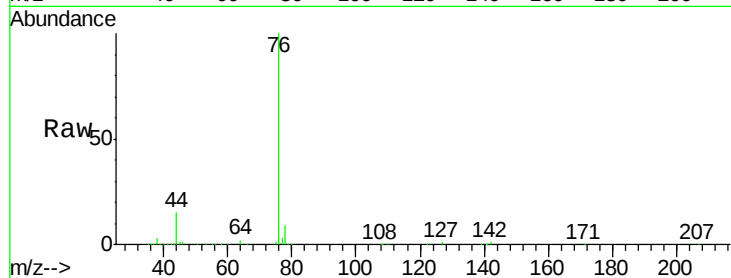
VSTDICCC050

Tgt Ion: 76 Resp: 305404

Ion Ratio Lower Upper

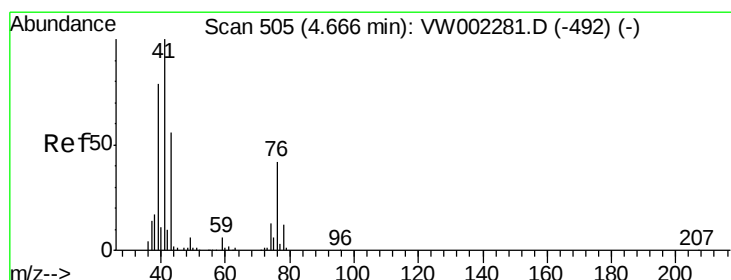
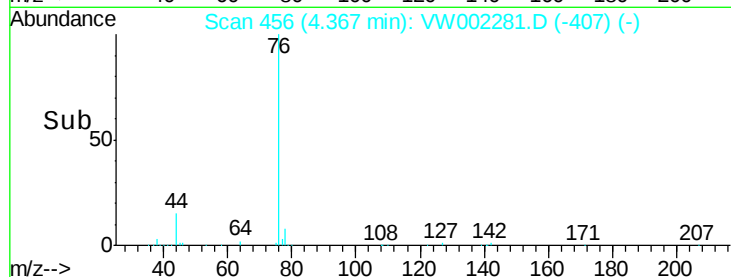
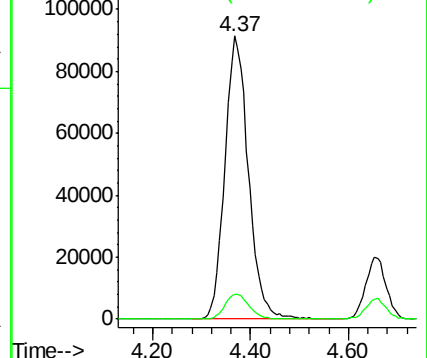
76 100

78 8.6 6.9 10.3



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW



#18

Methyl Acetate

Concen: 78.32 ug/l

RT: 4.67 min Scan# 505

Delta R.T. 0.00 min

Lab File: VW002281.D

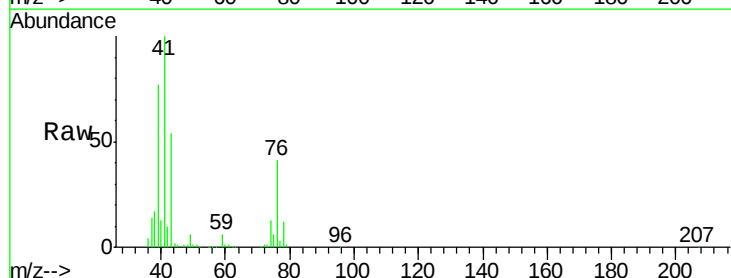
Acq: 08 May 2018 01:01

Tgt Ion: 43 Resp: 69298

Ion Ratio Lower Upper

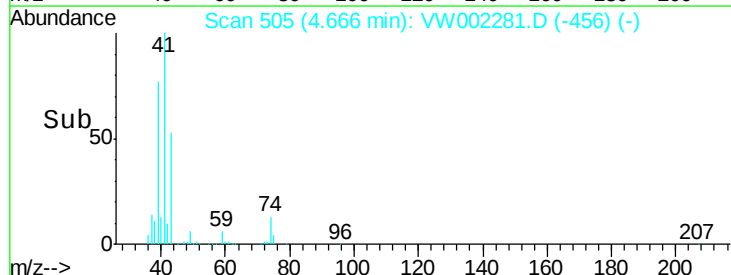
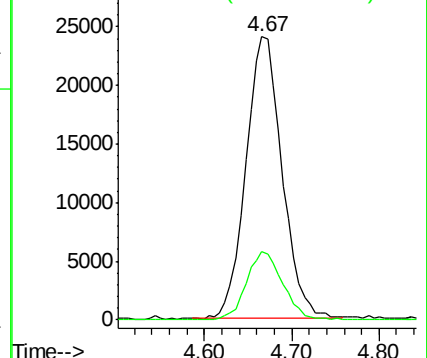
43 100

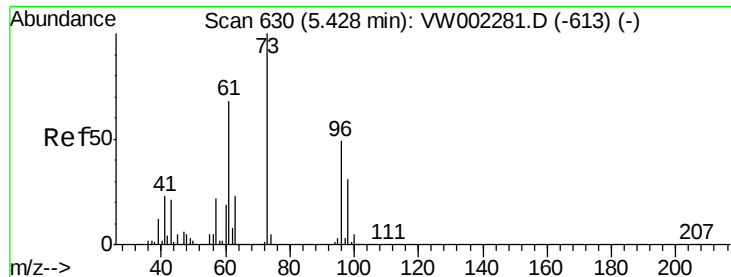
74 24.3 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 74.00 (73.70 to 74.70): VW

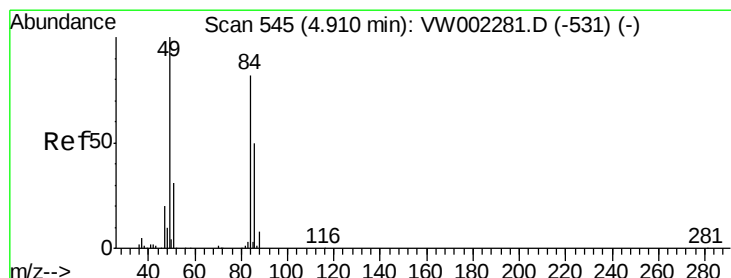
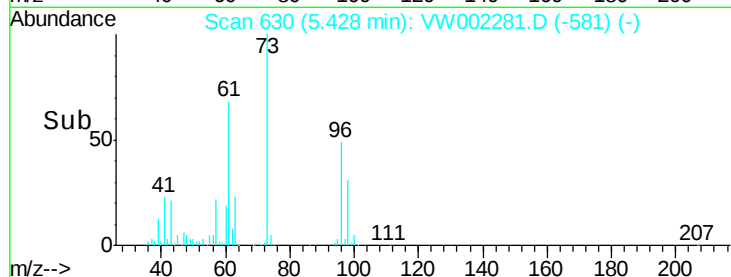
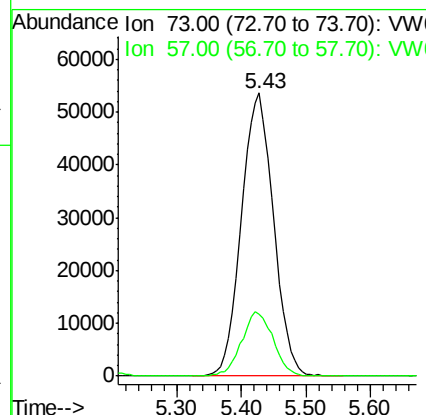
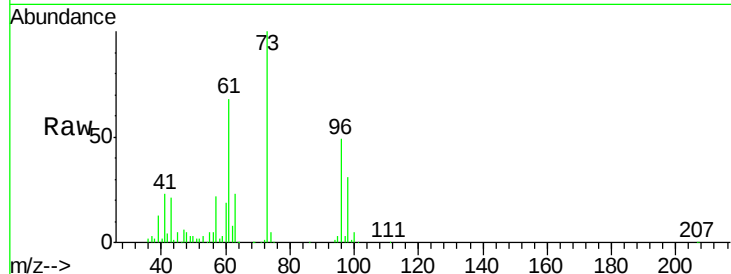




#19
Methyl tert-butyl Ether
Concen: 49.53 ug/l
RT: 5.43 min Scan# 630
Delta R.T. 0.00 min
Lab File: VW002281.D
Acq: 08 May 2018 01:01

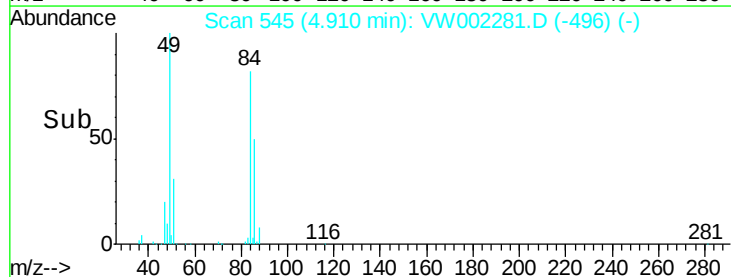
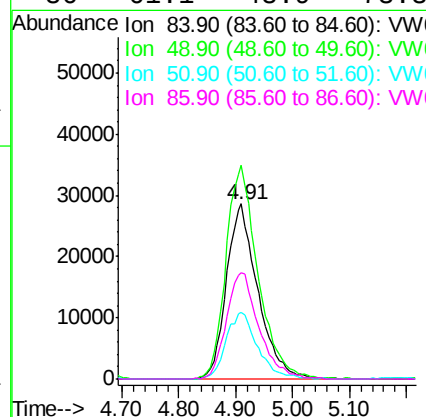
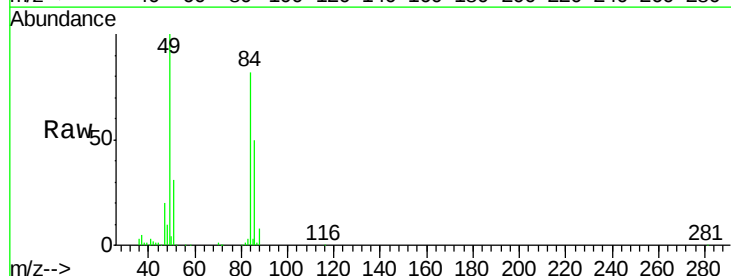
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

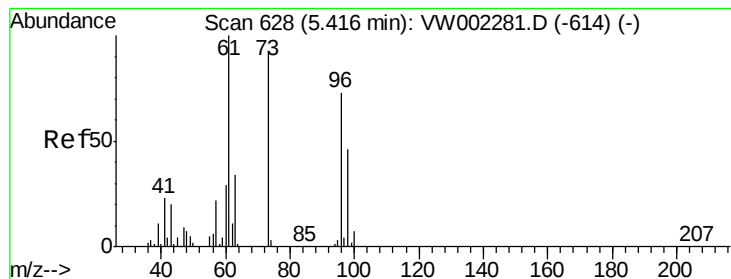
Tgt Ion: 73 Resp: 183918
Ion Ratio Lower Upper
73 100
57 22.1 17.7 26.5



#20
Methylene Chloride
Concen: 48.30 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW002281.D
Acq: 08 May 2018 01:01

Tgt Ion: 84 Resp: 109811
Ion Ratio Lower Upper
84 100
49 122.1 97.7 146.5
51 37.8 30.2 45.4
86 61.1 48.9 73.3





#21

trans-1,2-Dichloroethene

Concen: 55.78 ug/l

RT: 5.42 min Scan# 628

Delta R.T. 0.00 min

Lab File: VW002281.D

Acq: 08 May 2018 01:01

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

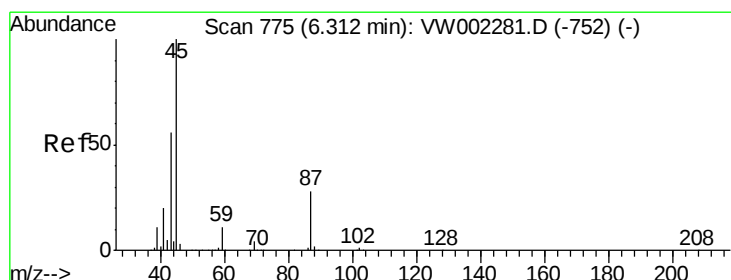
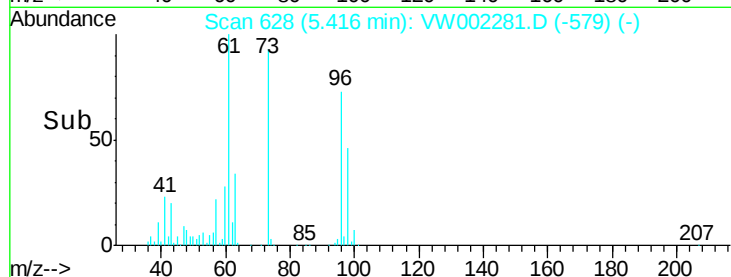
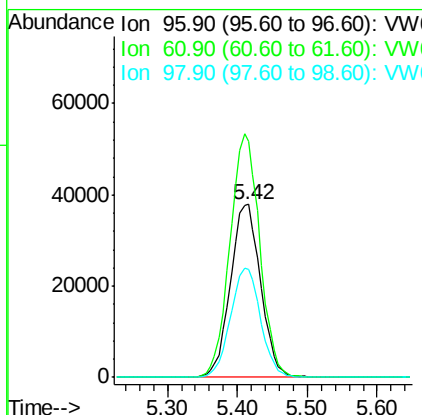
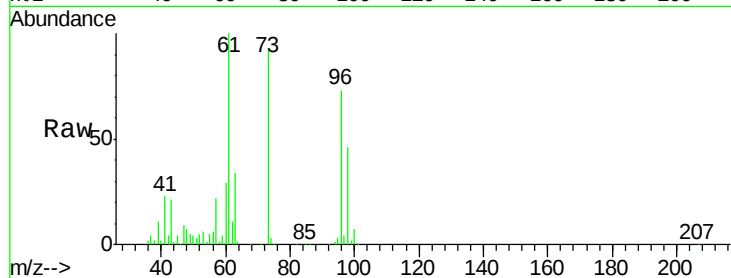
Tgt Ion: 96 Resp: 113851

Ion Ratio Lower Upper

96 100

61 136.9 109.5 164.3

98 62.8 50.2 75.4



#22

Diisopropyl ether

Concen: 74.31 ug/l

RT: 6.31 min Scan# 775

Delta R.T. 0.00 min

Lab File: VW002281.D

Acq: 08 May 2018 01:01

Tgt Ion: 45 Resp: 338093

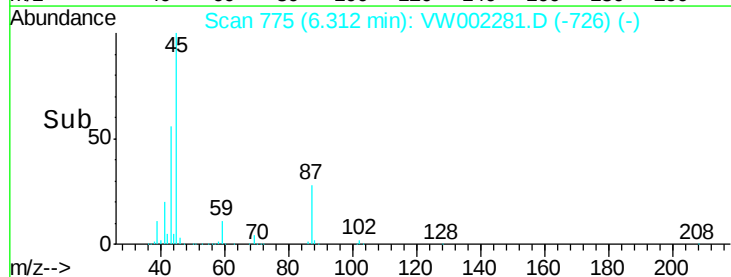
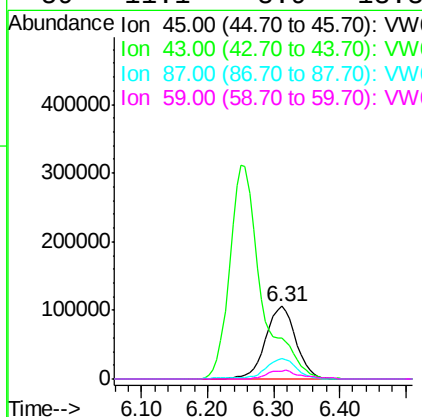
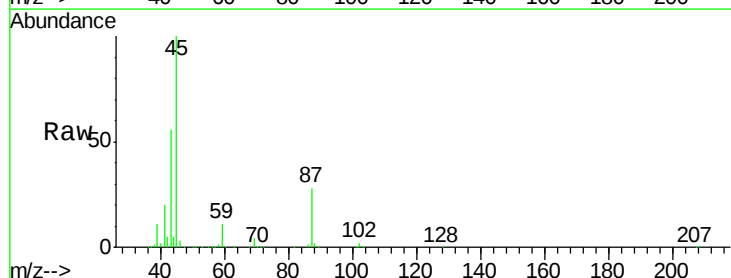
Ion Ratio Lower Upper

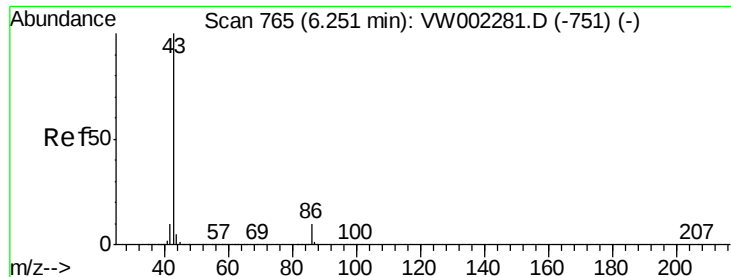
45 100

43 55.6 44.5 66.7

87 27.8 22.2 33.4

59 11.1 8.9 13.3





#23

Vinyl Acetate

Concen: 425.20 ug/l

RT: 6.25 min Scan# 765

Delta R.T. 0.00 min

Lab File: VW002281.D

Acq: 08 May 2018 01:01

Instrument :

MSVOA_W

ClientSampleId :

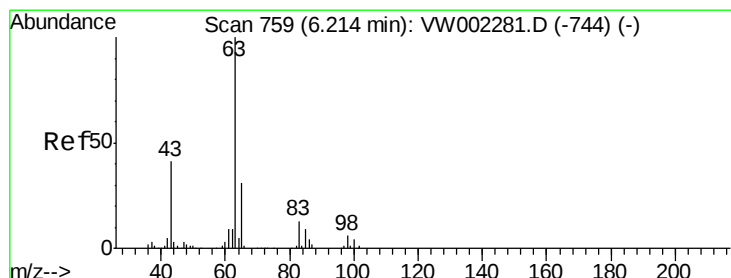
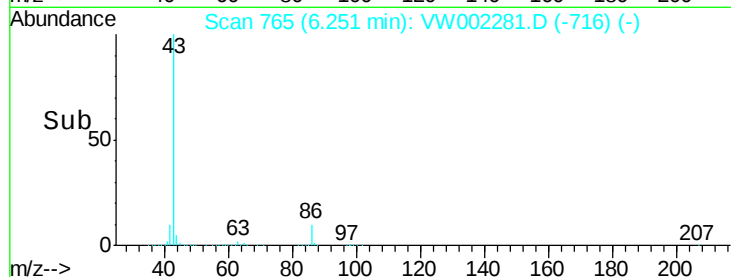
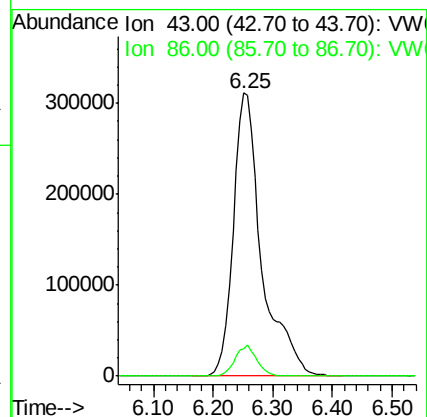
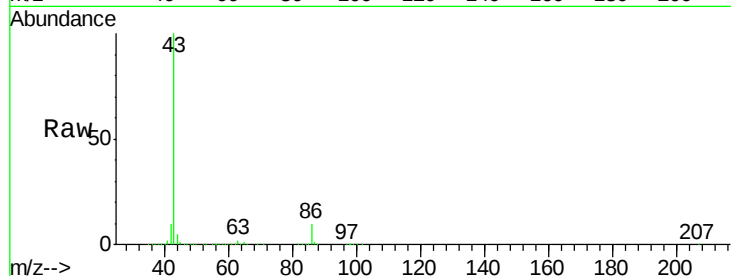
VSTDICCC050

Tgt Ion: 43 Resp: 1029959

Ion Ratio Lower Upper

43 100

86 9.9 7.9 11.9



#24

1,1-Dichloroethane

Concen: 61.08 ug/l

RT: 6.21 min Scan# 759

Delta R.T. 0.00 min

Lab File: VW002281.D

Acq: 08 May 2018 01:01

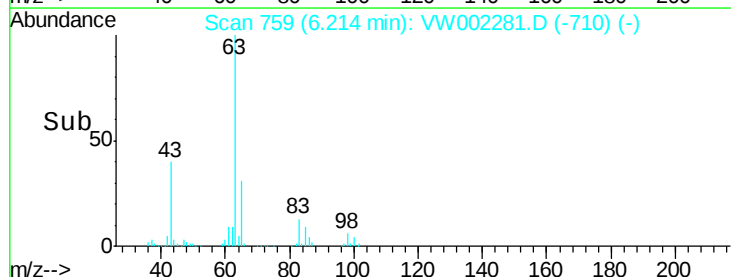
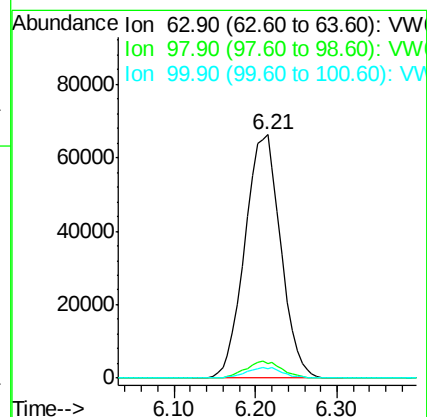
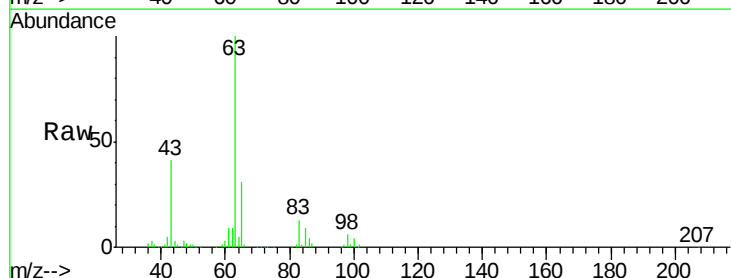
Tgt Ion: 63 Resp: 202760

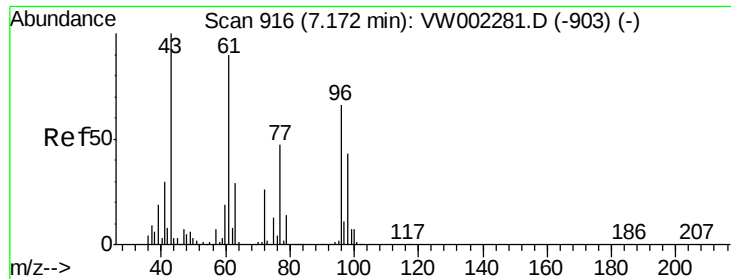
Ion Ratio Lower Upper

63 100

98 5.8 2.9 8.7

100 4.0 2.0 6.0





#25

2-Butanone

Concen: 391.95 ug/l

RT: 7.17 min Scan# 916

Delta R.T. 0.00 min

Lab File: VW002281.D

Acq: 08 May 2018 01:01

Instrument :

MSVOA_W

ClientSampleId :

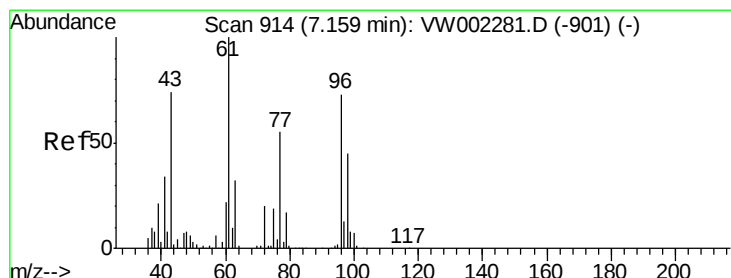
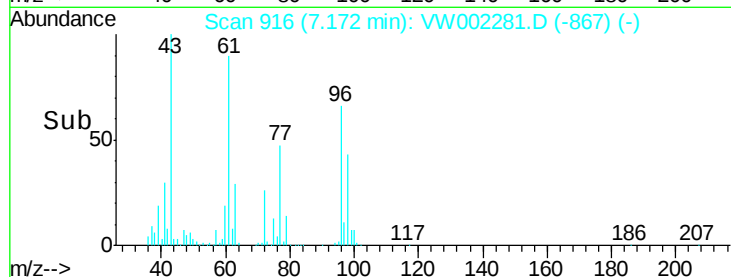
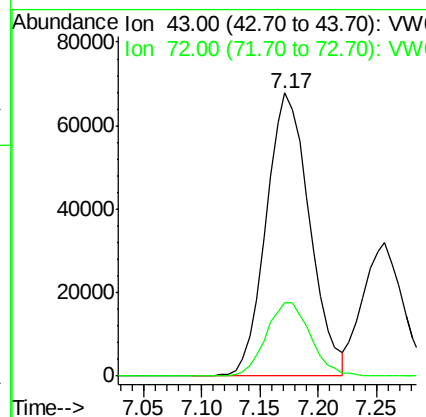
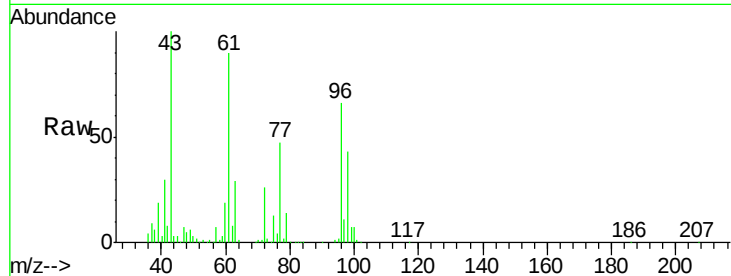
VSTDICCC050

Tgt Ion: 43 Resp: 175570

Ion Ratio Lower Upper

43 100

72 25.8 20.6 31.0



#26

2,2-Dichloropropane

Concen: 32.25 ug/l

RT: 7.16 min Scan# 914

Delta R.T. 0.00 min

Lab File: VW002281.D

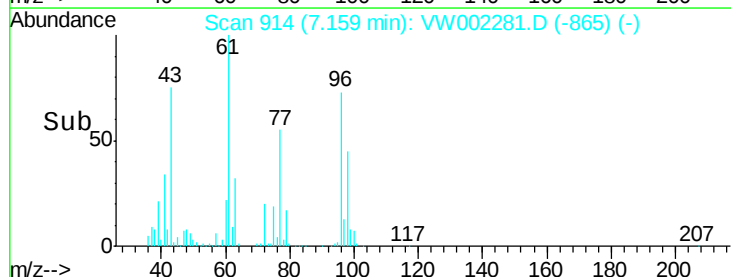
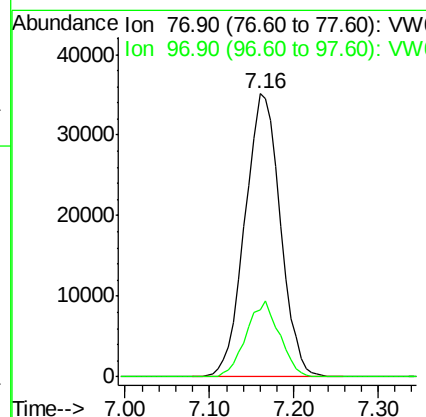
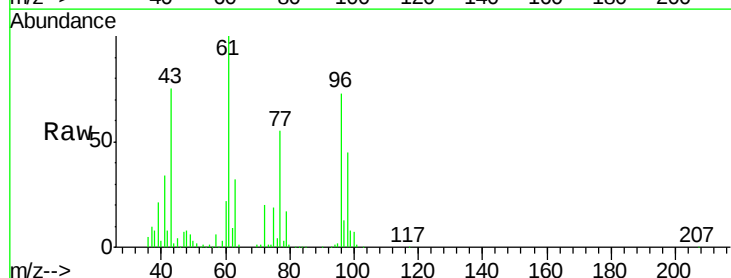
Acq: 08 May 2018 01:01

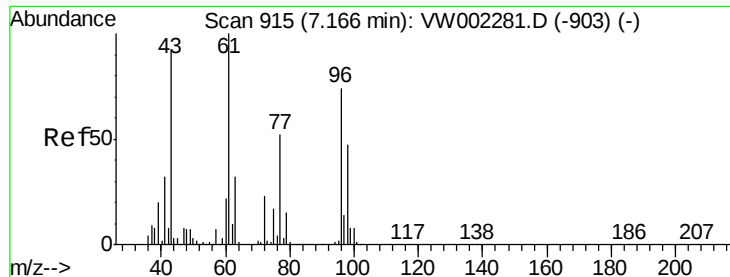
Tgt Ion: 77 Resp: 100035

Ion Ratio Lower Upper

77 100

97 25.3 12.7 38.0



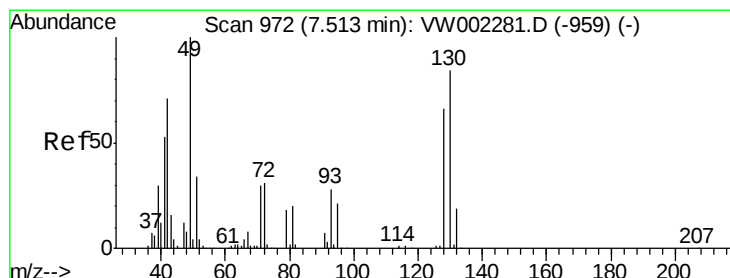
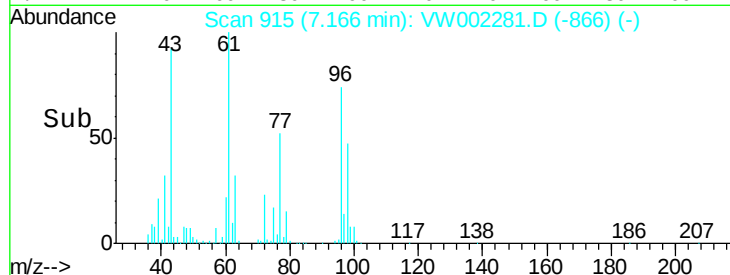
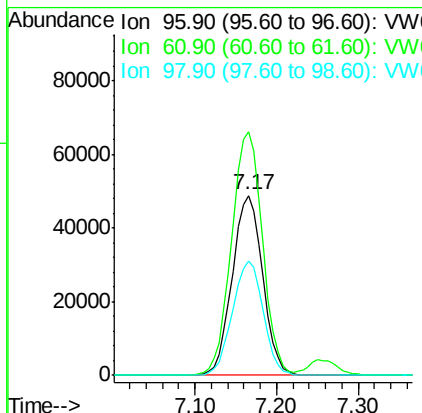
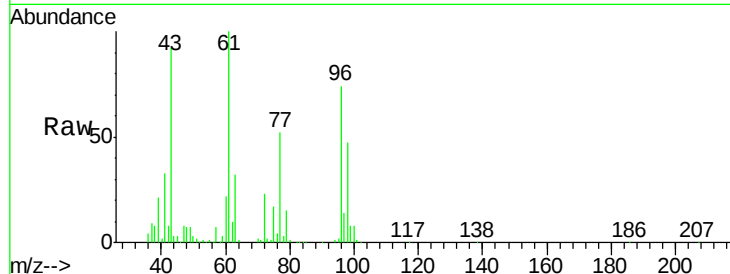


#27

cis-1,2-Dichloroethene
Concen: 58.27 ug/l
RT: 7.17 min Scan# 915
Delta R.T. 0.00 min
Lab File: VW002281.D
Acq: 08 May 2018 01:01

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

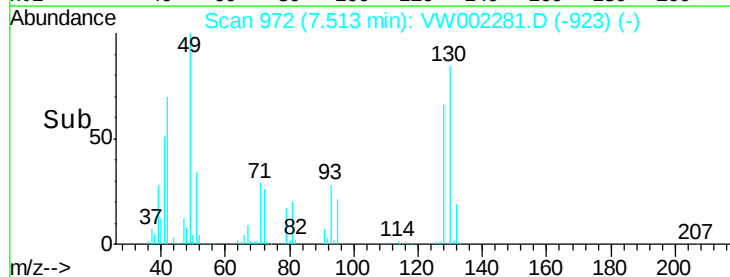
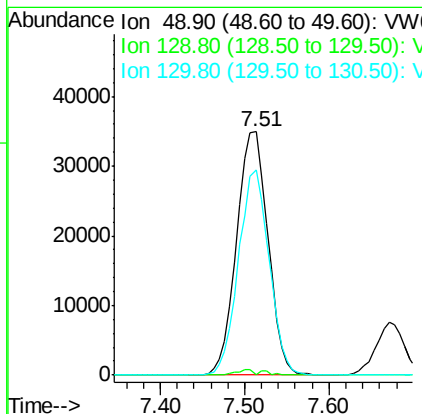
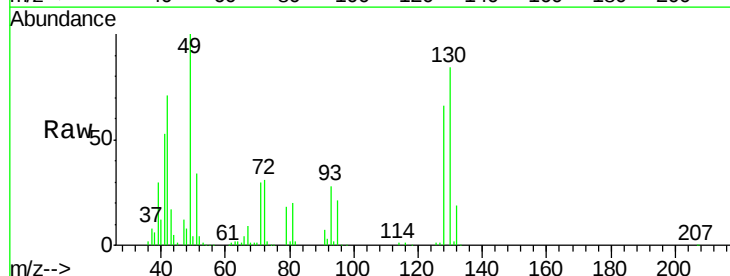
Tgt Ion: 96 Resp: 125890
Ion Ratio Lower Upper
96 100
61 137.4 0.0 274.8
98 64.2 0.0 128.4

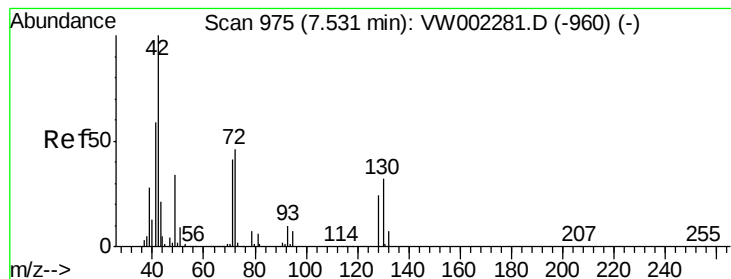


#28

Bromochloromethane
Concen: 75.69 ug/l
RT: 7.51 min Scan# 972
Delta R.T. 0.00 min
Lab File: VW002281.D
Acq: 08 May 2018 01:01

Tgt Ion: 49 Resp: 88236
Ion Ratio Lower Upper
49 100
129 1.2 0.0 2.4
130 81.9 65.5 98.3





#29

Tetrahydrofuran

Concen: 438.50 ug/l

RT: 7.53 min Scan# 975

Delta R.T. 0.00 min

Lab File: VW002281.D

Acq: 08 May 2018 01:01

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

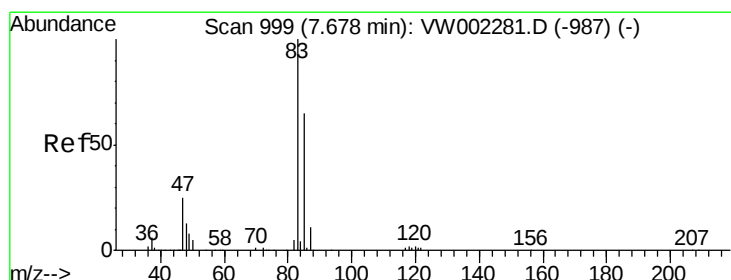
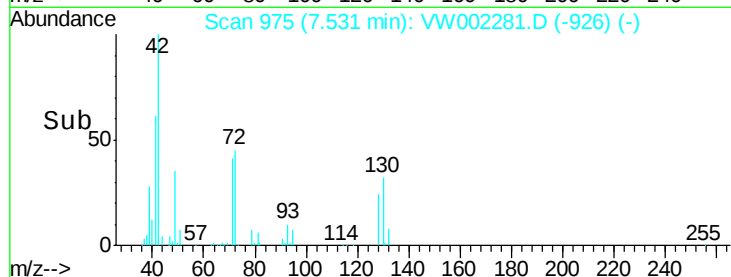
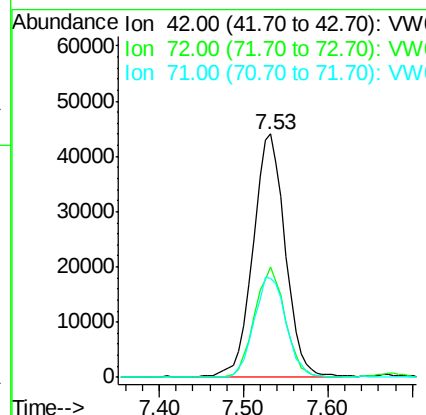
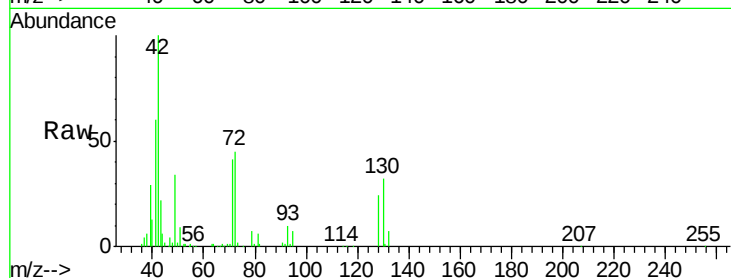
Tgt Ion: 42 Resp: 114199

Ion Ratio Lower Upper

42 100

72 43.1 34.5 51.7

71 41.3 33.0 49.6



#30

Chloroform

Concen: 55.35 ug/l

RT: 7.68 min Scan# 999

Delta R.T. 0.00 min

Lab File: VW002281.D

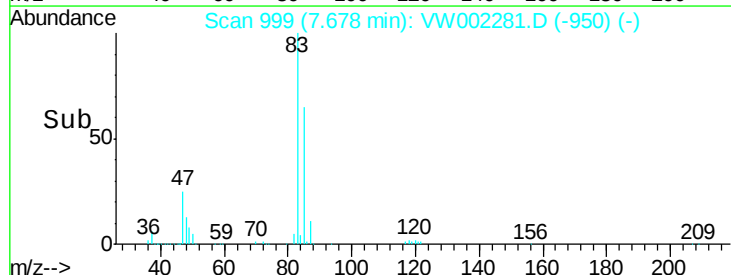
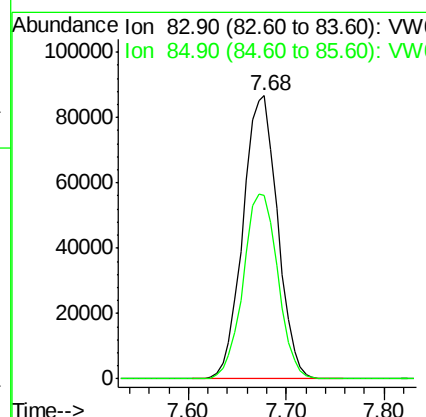
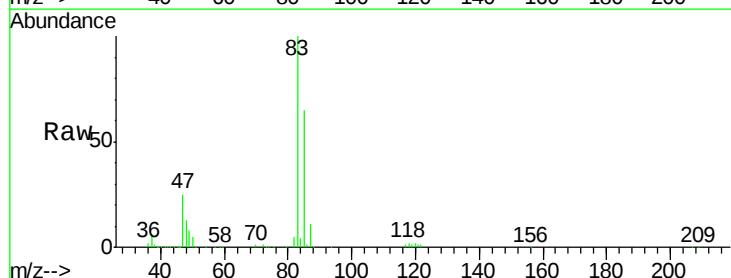
Acq: 08 May 2018 01:01

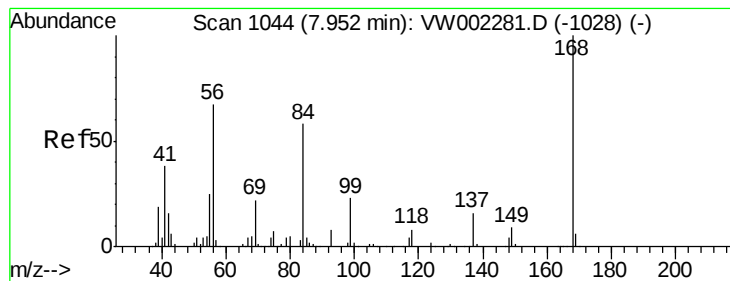
Tgt Ion: 83 Resp: 212501

Ion Ratio Lower Upper

83 100

85 64.7 51.8 77.6





#31

Cyclohexane

Concen: 58.27 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW002281.D

Acq: 08 May 2018 01:01

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

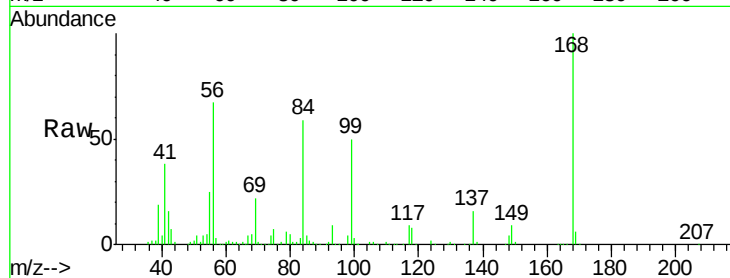
Tgt Ion: 56 Resp: 175254

Ion Ratio Lower Upper

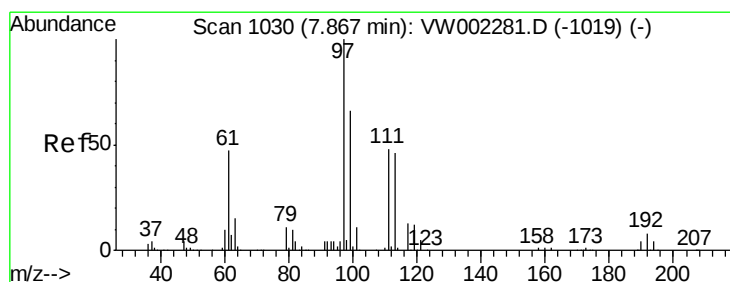
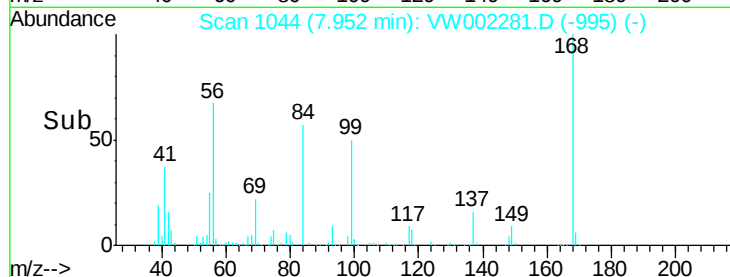
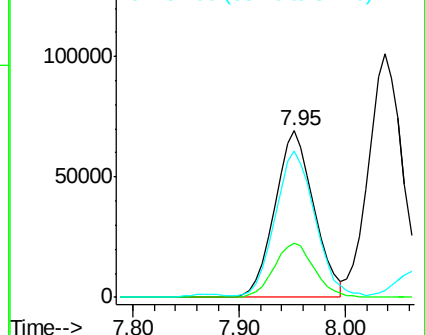
56 100

69 32.8 26.2 39.4

84 86.5 69.2 103.8



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



#32

1,1,1-Trichloroethane

Concen: 43.89 ug/l

RT: 7.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VW002281.D

Acq: 08 May 2018 01:01

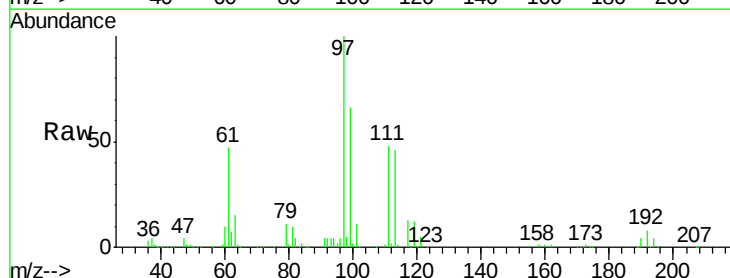
Tgt Ion: 97 Resp: 161714

Ion Ratio Lower Upper

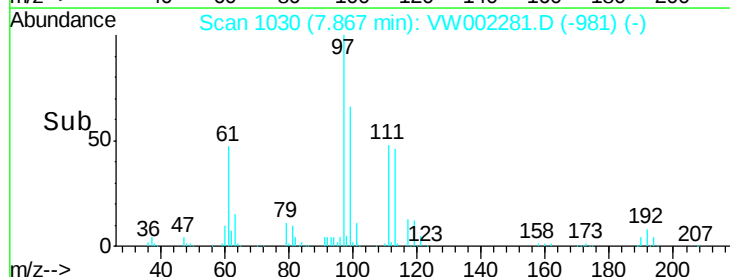
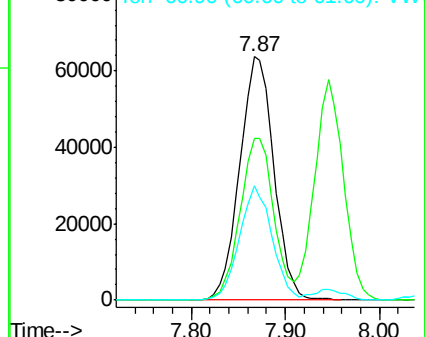
97 100

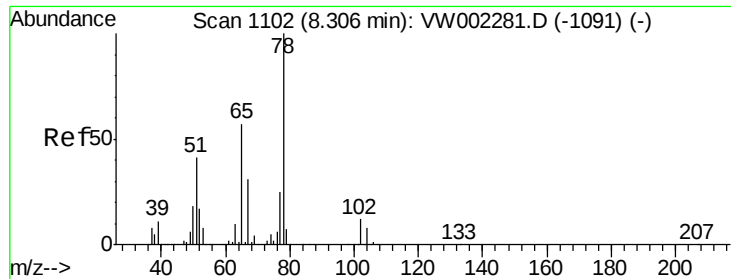
99 65.8 52.6 79.0

61 44.5 35.6 53.4



Abundance Ion 96.90 (96.60 to 97.60): VW
Ion 98.90 (98.60 to 99.60): VW
Ion 60.90 (60.60 to 61.60): VW

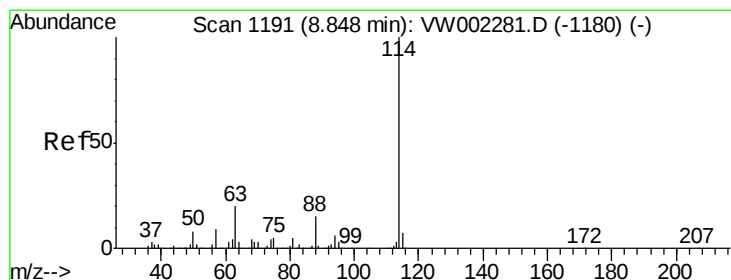
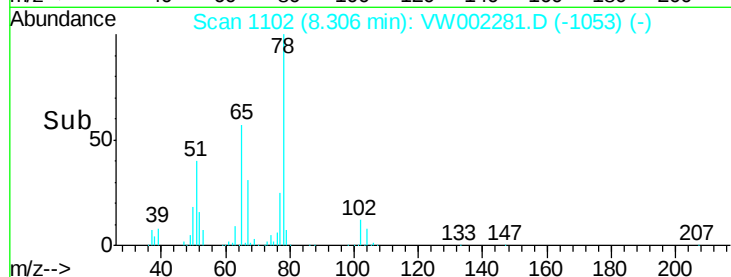
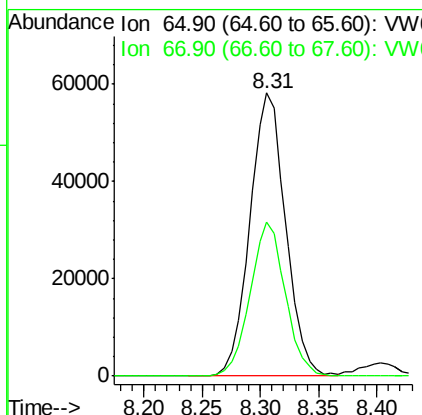
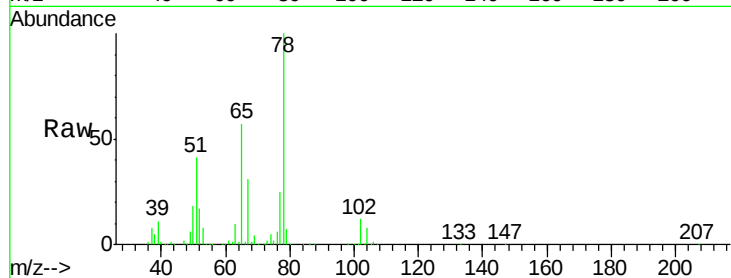




#33
 1,2-Dichloroethane-d4
 Concen: 61.63 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: VW002281.D
 Acq: 08 May 2018 01:01

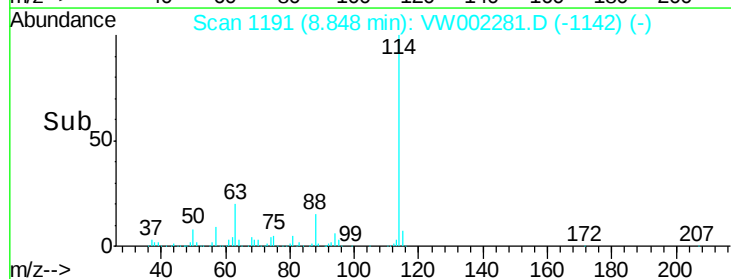
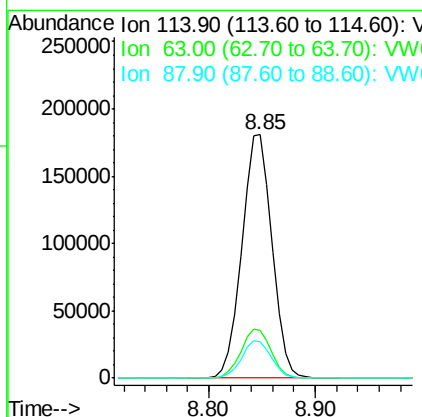
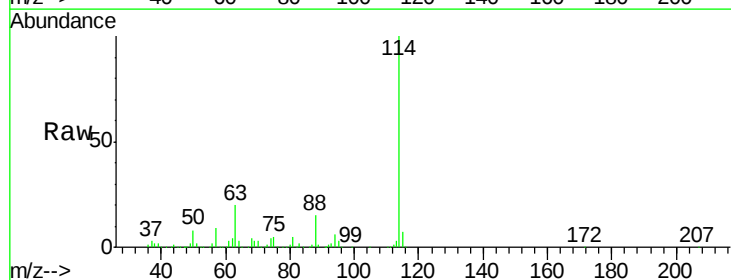
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

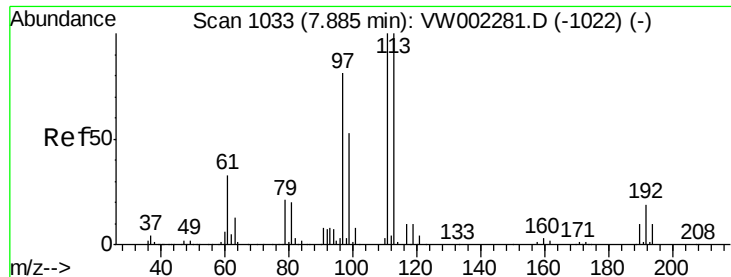
Tgt Ion: 65 Resp: 124625
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW002281.D
 Acq: 08 May 2018 01:01

Tgt Ion: 114 Resp: 359814
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.0
 88 14.8 0.0 29.6

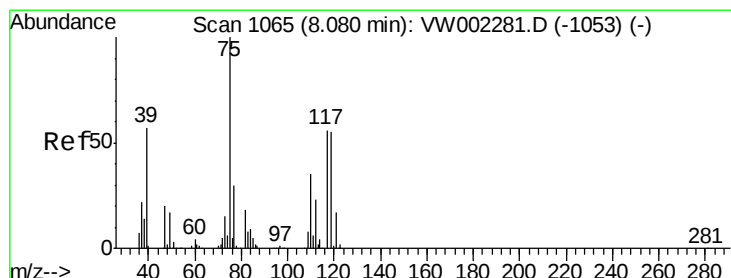
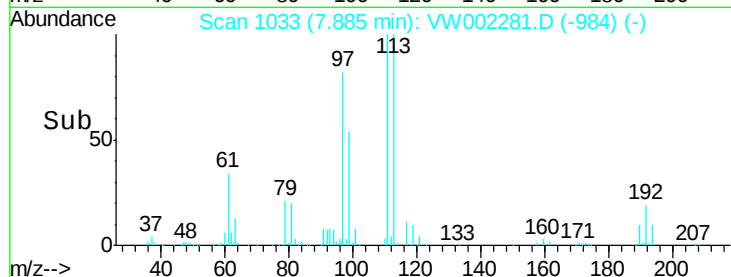
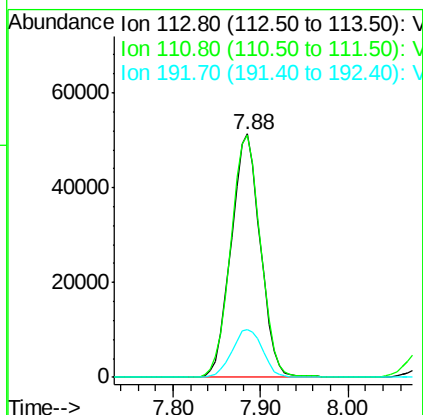
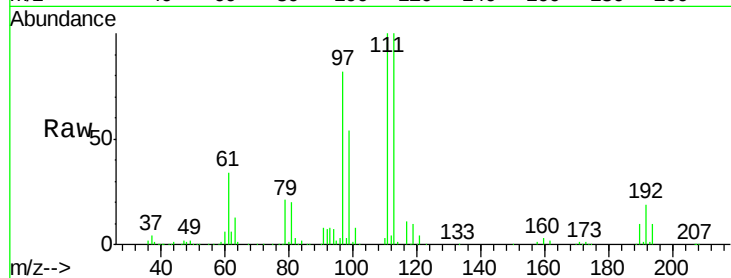




#35
 Dibromofluoromethane
 Concen: 52.73 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW002281.D
 Acq: 08 May 2018 01:01

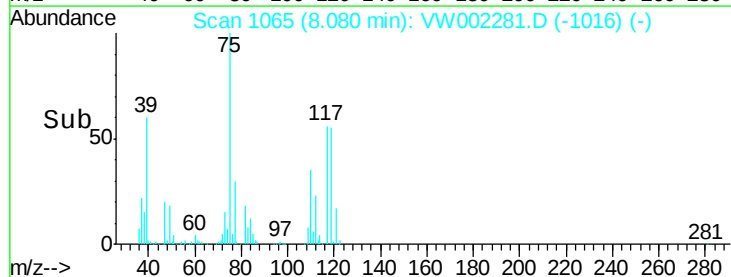
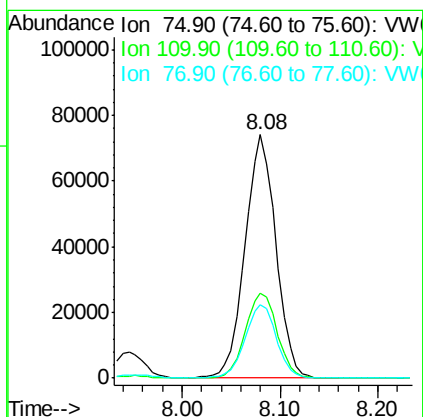
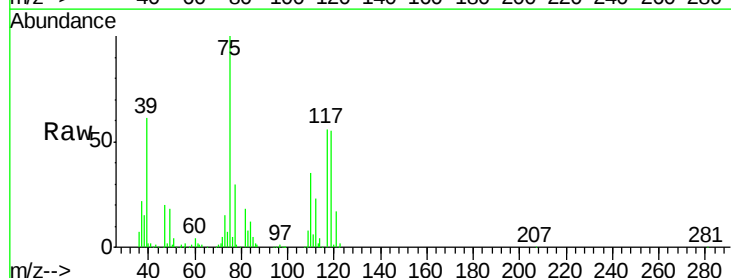
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

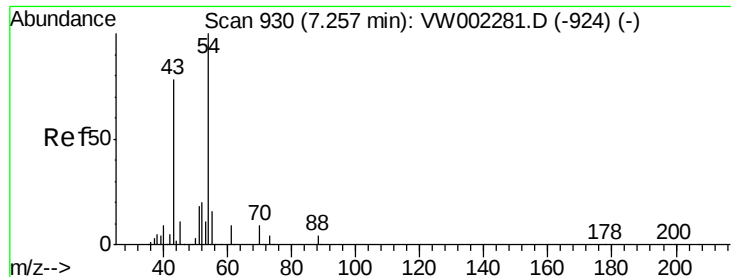
Tgt Ion: 113 Resp: 119042
 Ion Ratio Lower Upper
 113 100
 111 101.9 81.5 122.3
 192 20.5 16.4 24.6



#36
 1,1-Dichloropropene
 Concen: 48.72 ug/l
 RT: 8.08 min Scan# 1065
 Delta R.T. 0.00 min
 Lab File: VW002281.D
 Acq: 08 May 2018 01:01

Tgt Ion: 75 Resp: 162310
 Ion Ratio Lower Upper
 75 100
 110 36.1 18.1 54.1
 77 30.6 24.5 36.7

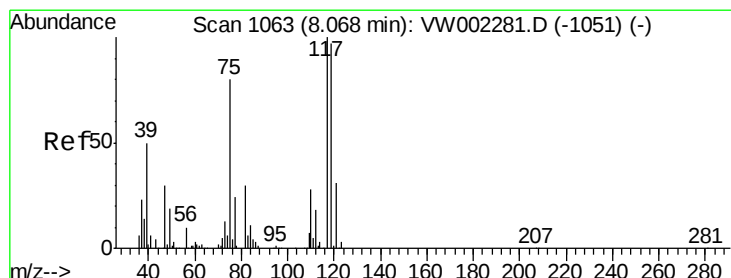
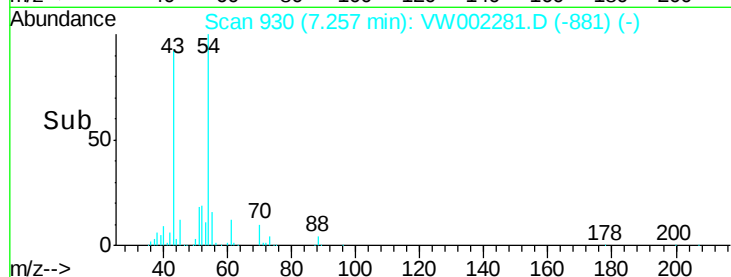
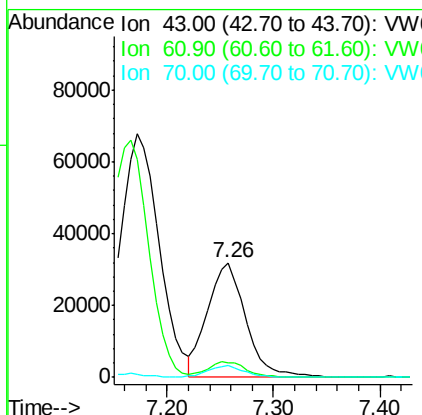
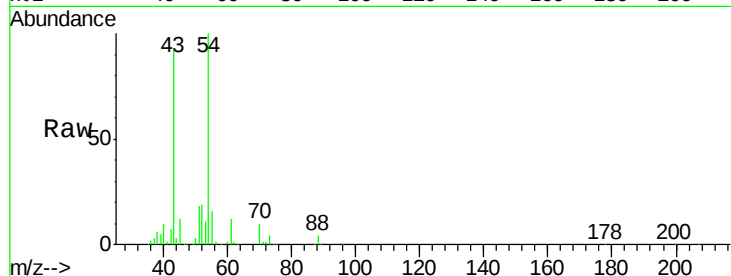




#37
 Ethyl Acetate
 Concen: 74.20 ug/l
 RT: 7.26 min Scan# 930
 Delta R.T. 0.00 min
 Lab File: VW002281.D
 Acq: 08 May 2018 01:01

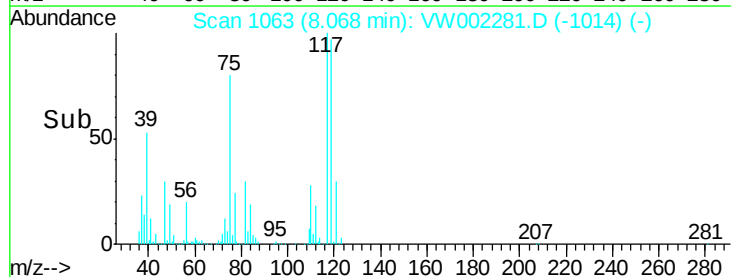
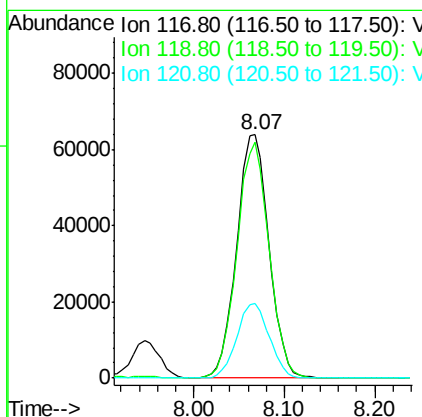
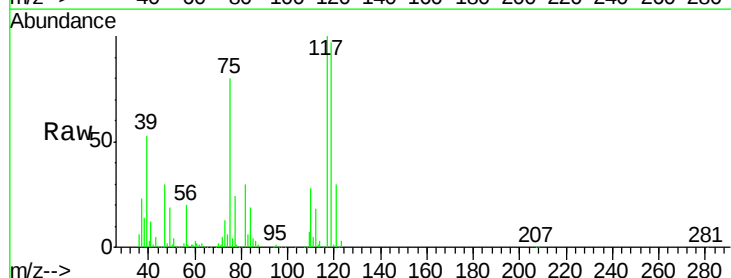
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

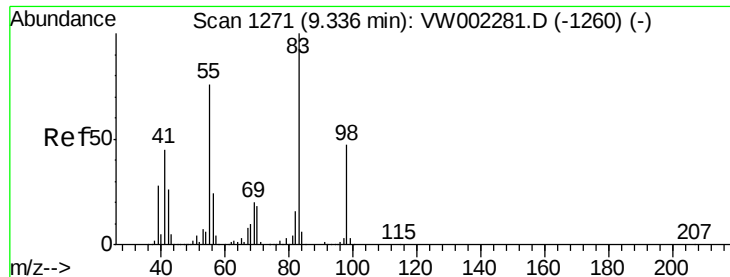
Tgt Ion: 43 Resp: 78452
 Ion Ratio Lower Upper
 43 100
 61 13.9 11.1 16.7
 70 9.9 7.9 11.9



#38
 Carbon Tetrachloride
 Concen: 39.09 ug/l
 RT: 8.07 min Scan# 1063
 Delta R.T. 0.00 min
 Lab File: VW002281.D
 Acq: 08 May 2018 01:01

Tgt Ion: 117 Resp: 157474
 Ion Ratio Lower Upper
 117 100
 119 96.9 77.5 116.3
 121 30.5 24.4 36.6

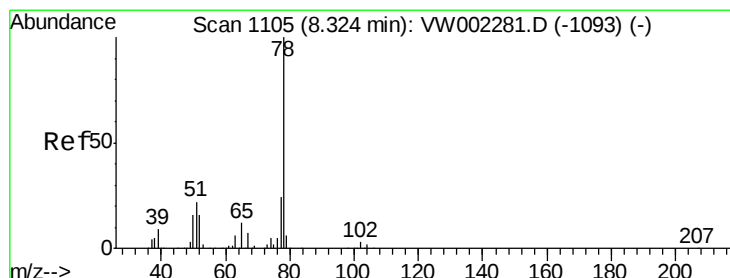
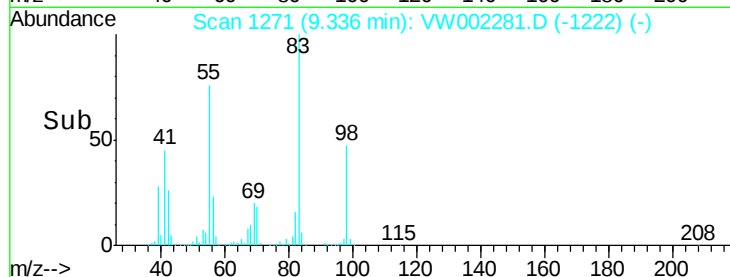
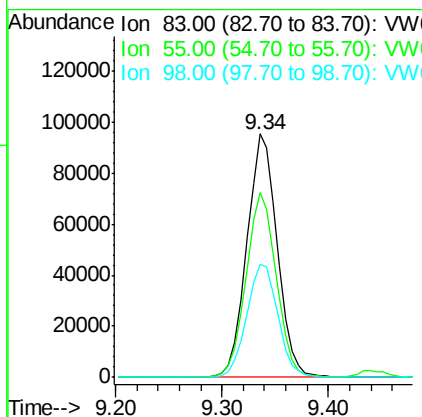
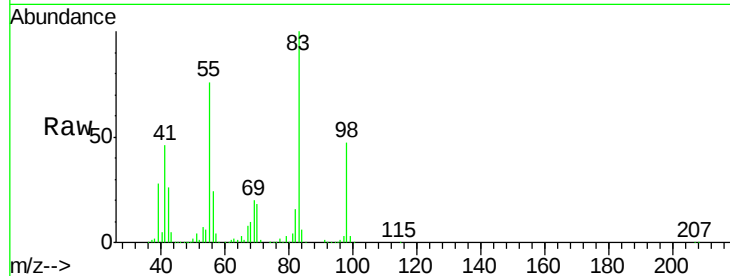




#39
Methylcyclohexane
Concen: 50.40 ug/l
RT: 9.34 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VW002281.D
Acq: 08 May 2018 01:01

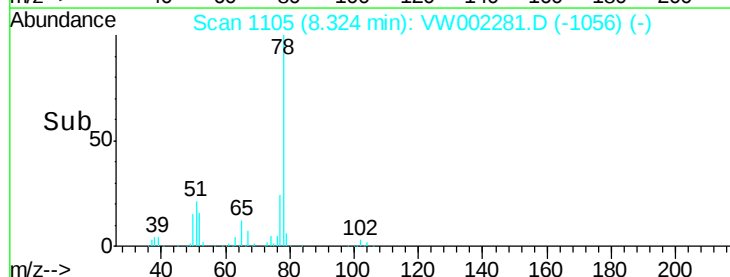
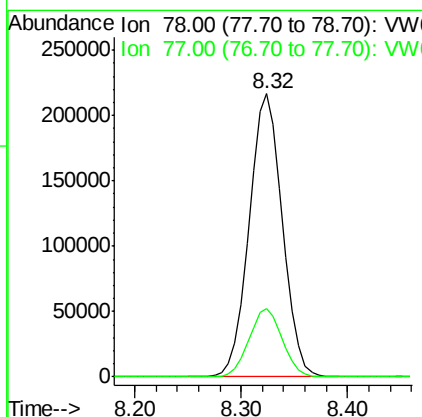
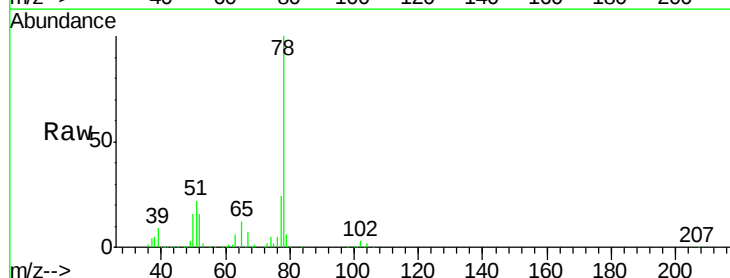
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

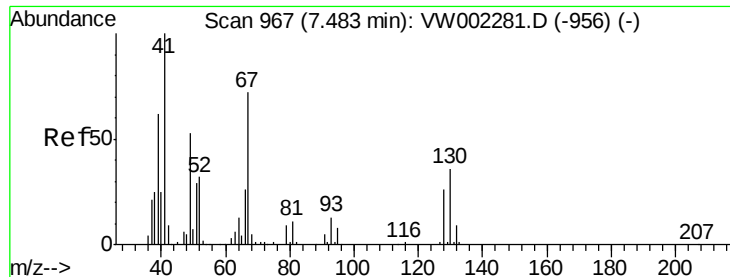
Tgt Ion: 83 Resp: 191133
Ion Ratio Lower Upper
83 100
55 75.8 60.6 91.0
98 46.7 37.4 56.0



#40
Benzene
Concen: 51.45 ug/l
RT: 8.32 min Scan# 1105
Delta R.T. 0.00 min
Lab File: VW002281.D
Acq: 08 May 2018 01:01

Tgt Ion: 78 Resp: 473083
Ion Ratio Lower Upper
78 100
77 24.1 19.3 28.9

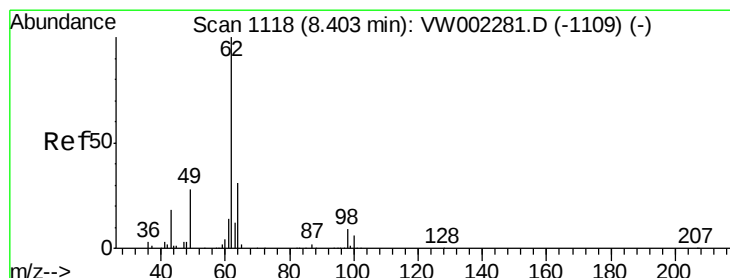
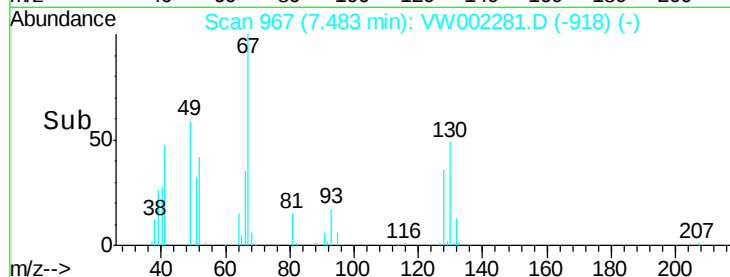
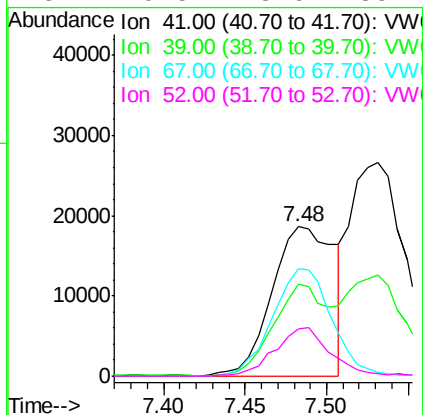
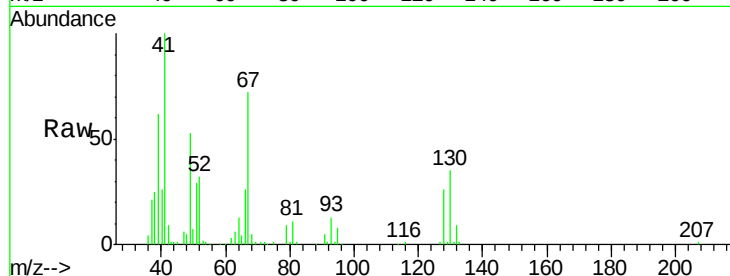




#41
Methacrylonitrile
Concen: 84.03 ug/l
RT: 7.48 min Scan# 967
Delta R.T. 0.00 min
Lab File: VW002281.D
Acq: 08 May 2018 01:01

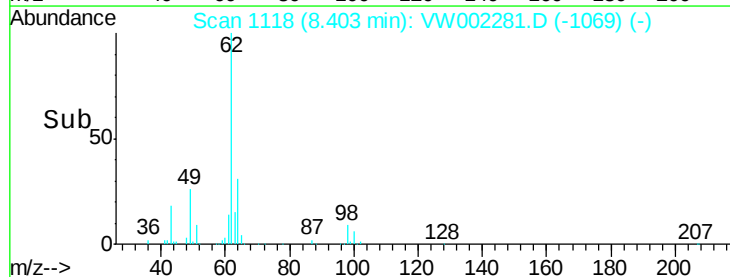
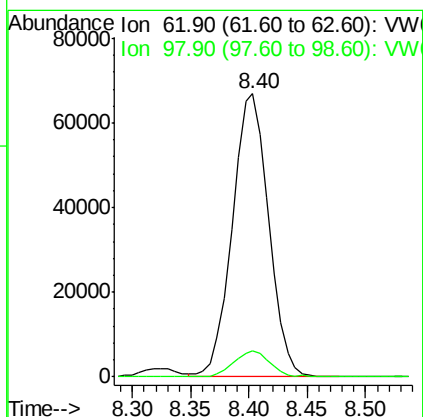
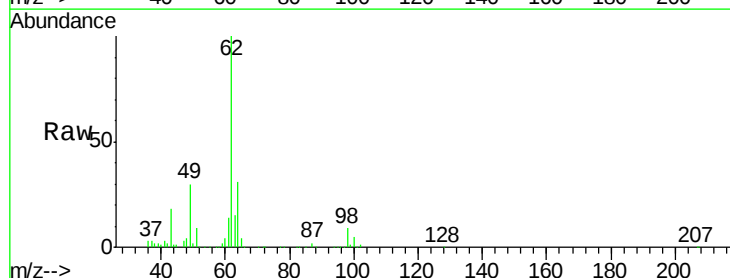
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

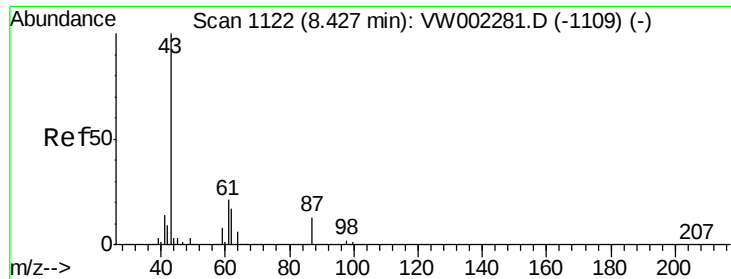
Tgt Ion:	41	Resp:	49254
Ion	Ratio	Lower	Upper
41	100		
39	50.3	40.2	60.4
67	68.4	54.7	82.1
52	29.5	23.6	35.4



#42
1,2-Dichloroethane
Concen: 51.20 ug/l
RT: 8.40 min Scan# 1118
Delta R.T. 0.00 min
Lab File: VW002281.D
Acq: 08 May 2018 01:01

Tgt Ion:	62	Resp:	145161
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.4

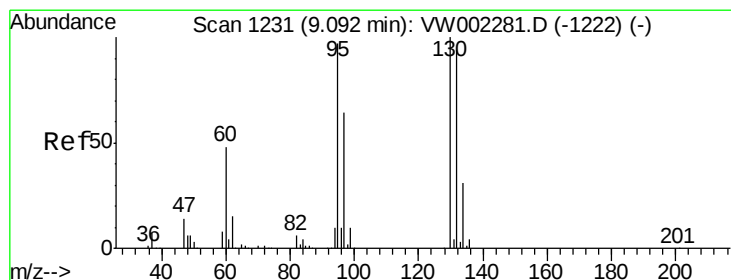
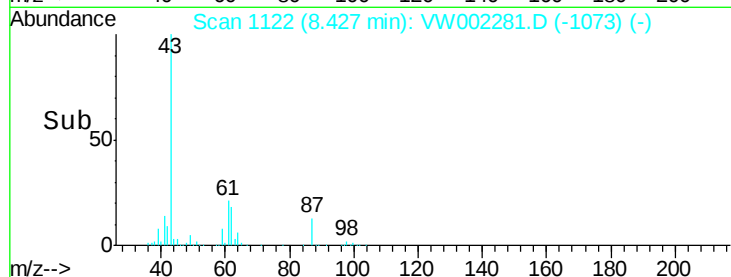
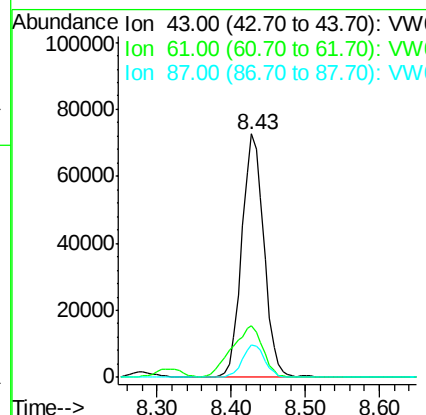
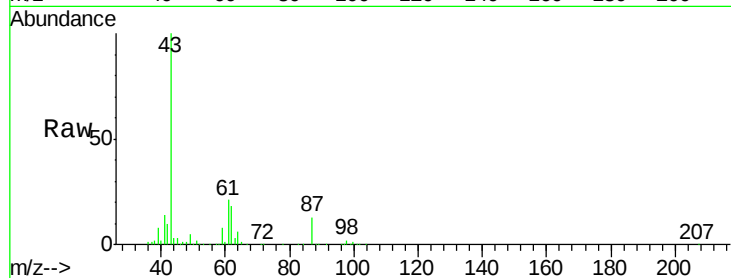




#43
Isopropyl Acetate
Concen: 72.08 ug/l
RT: 8.43 min Scan# 1122
Delta R.T. 0.00 min
Lab File: VW002281.D
Acq: 08 May 2018 01:01

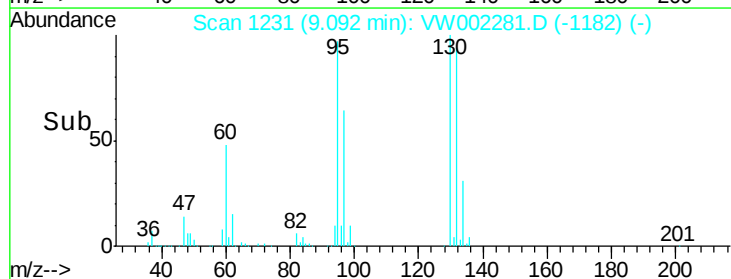
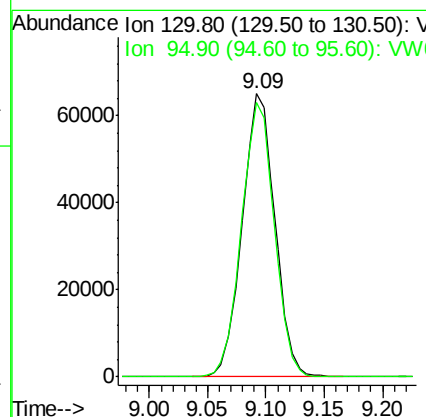
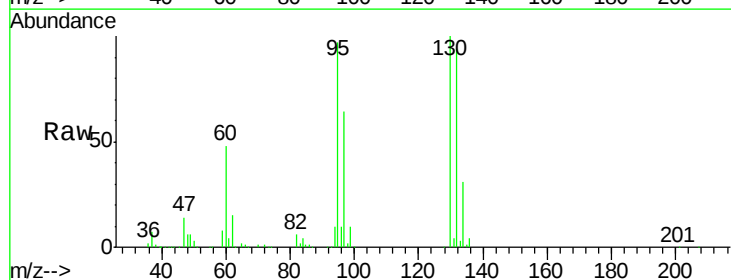
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

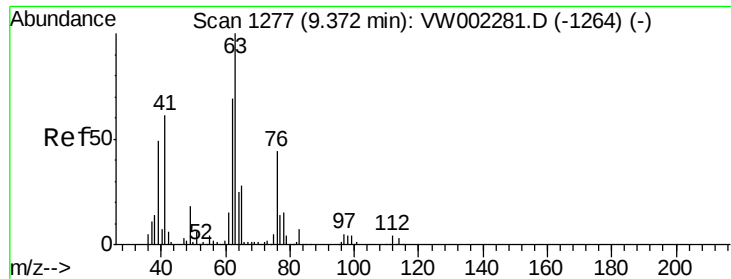
Tgt Ion: 43 Resp: 151238
Ion Ratio Lower Upper
43 100
61 29.6 23.7 35.5
87 13.4 10.7 16.1



#44
Trichloroethene
Concen: 43.76 ug/l
RT: 9.09 min Scan# 1231
Delta R.T. 0.00 min
Lab File: VW002281.D
Acq: 08 May 2018 01:01

Tgt Ion: 130 Resp: 127066
Ion Ratio Lower Upper
130 100
95 96.7 0.0 193.4

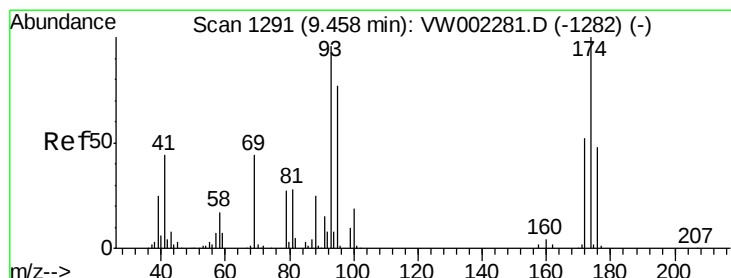
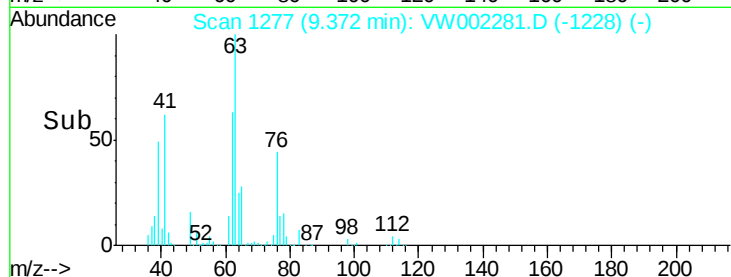
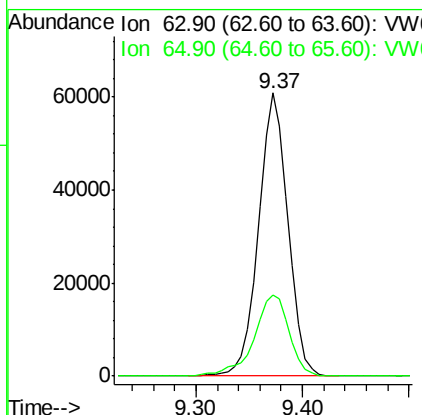
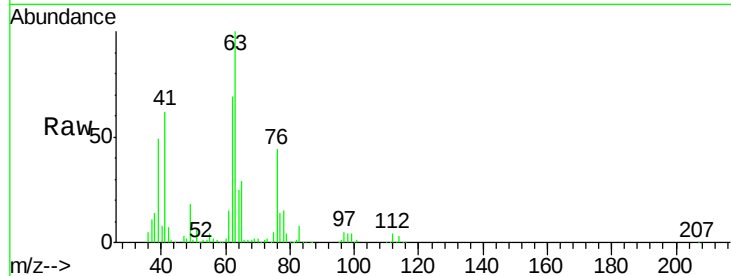




#45
 1,2-Dichloropropane
 Concen: 56.07 ug/l
 RT: 9.37 min Scan# 1277
 Delta R.T. 0.00 min
 Lab File: VW002281.D
 Acq: 08 May 2018 01:01

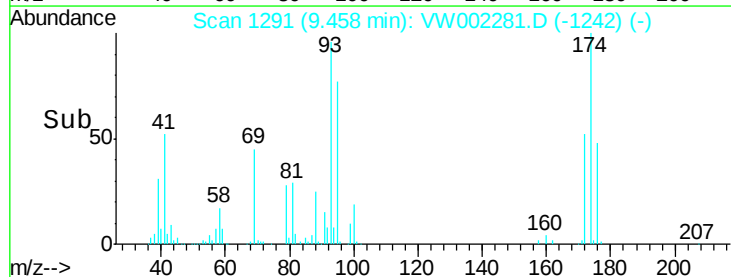
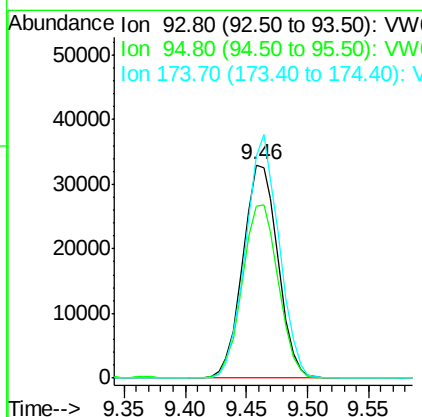
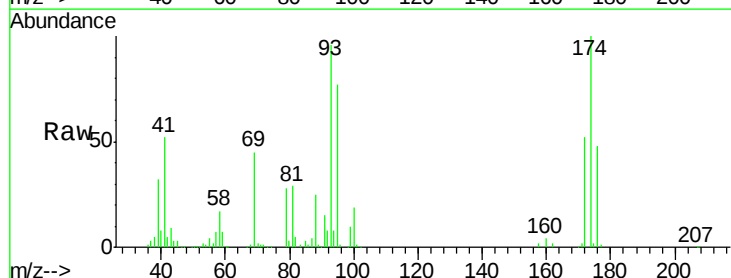
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

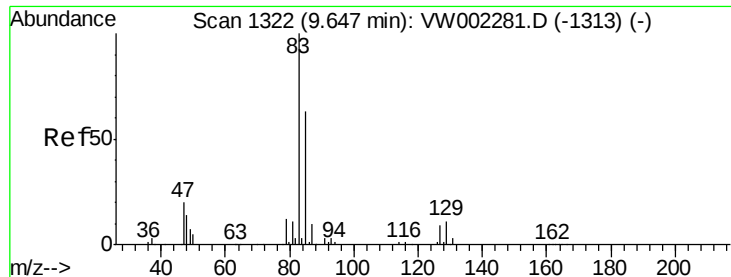
Tgt Ion: 63 Resp: 117467
 Ion Ratio Lower Upper
 63 100
 65 28.6 22.9 34.3



#46
 Dibromomethane
 Concen: 55.30 ug/l
 RT: 9.46 min Scan# 1291
 Delta R.T. 0.00 min
 Lab File: VW002281.D
 Acq: 08 May 2018 01:01

Tgt Ion: 93 Resp: 65990
 Ion Ratio Lower Upper
 93 100
 95 83.0 66.4 99.6
 174 108.5 86.8 130.2





#47

Bromodichloromethane

Concen: 49.33 ug/l

RT: 9.65 min Scan# 1322

Delta R.T. 0.00 min

Lab File: VW002281.D

Acq: 08 May 2018 01:01

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

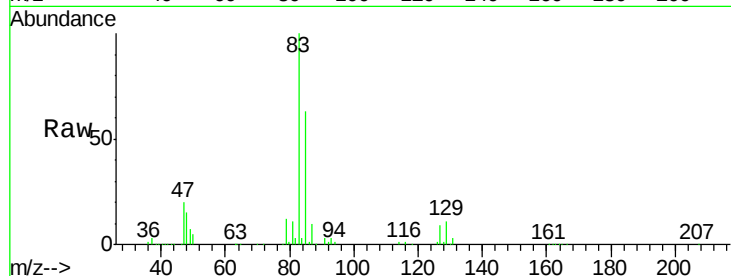
Tgt Ion: 83 Resp: 157613

Ion Ratio Lower Upper

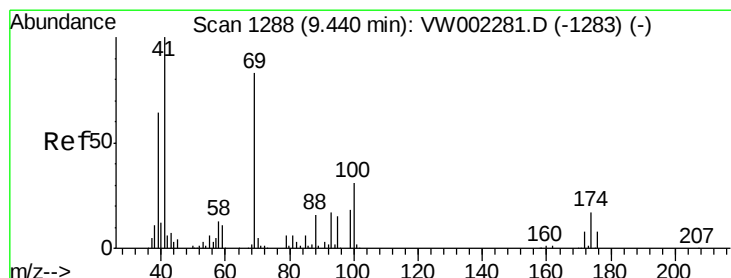
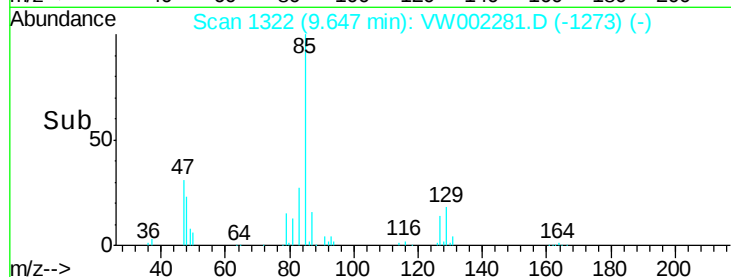
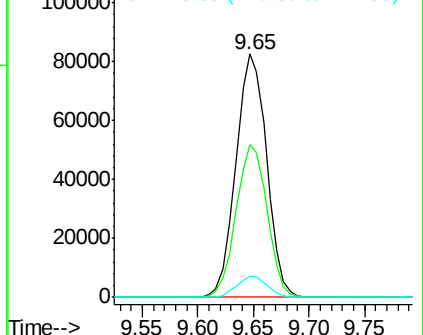
83 100

85 62.7 50.2 75.2

127 8.6 6.9 10.3



Abundance Ion 82.90 (82.60 to 83.60): VW
Ion 84.90 (84.60 to 85.60): VW
Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 72.88 ug/l

RT: 9.44 min Scan# 1288

Delta R.T. 0.00 min

Lab File: VW002281.D

Acq: 08 May 2018 01:01

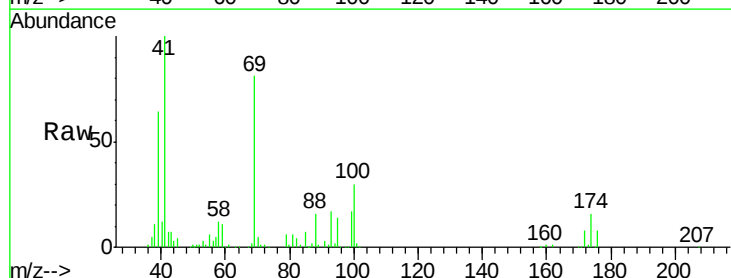
Tgt Ion: 41 Resp: 74053

Ion Ratio Lower Upper

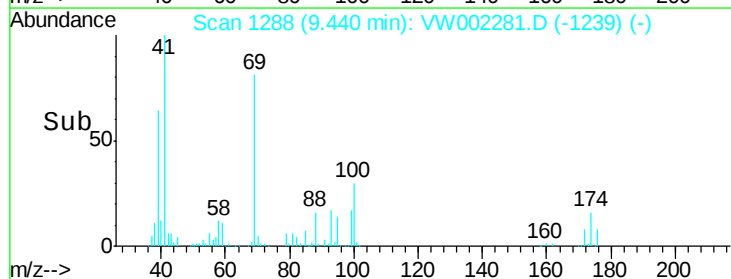
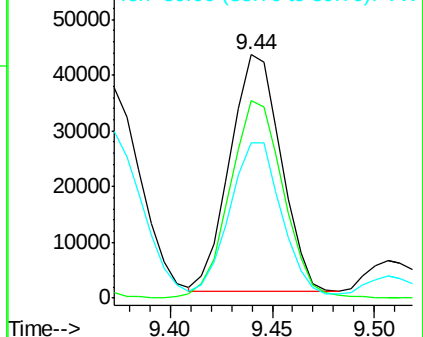
41 100

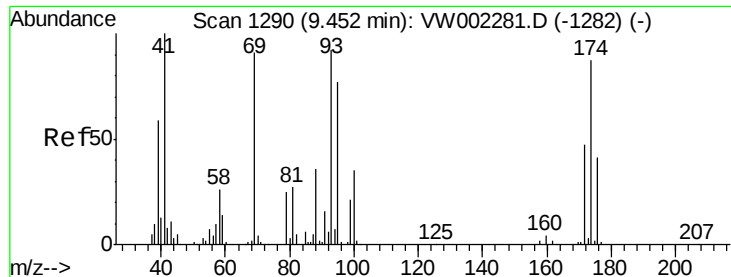
69 87.4 69.9 104.9

39 67.5 54.0 81.0



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

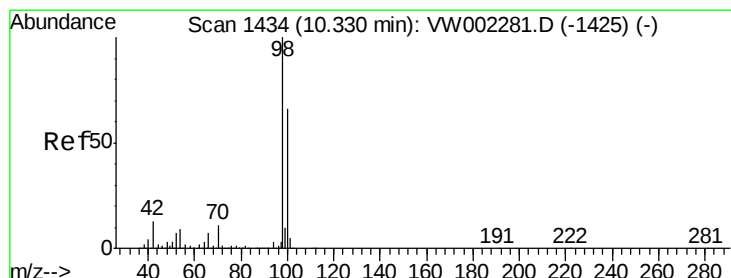
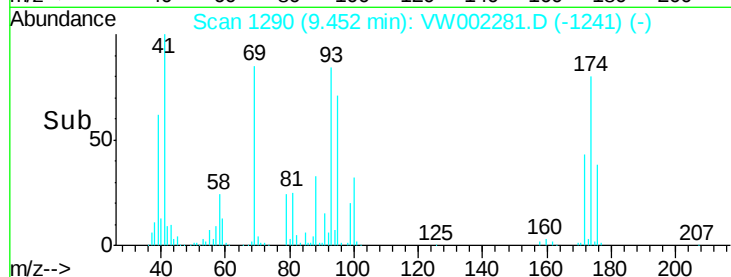
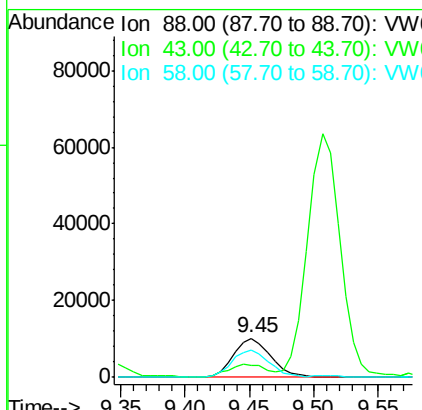
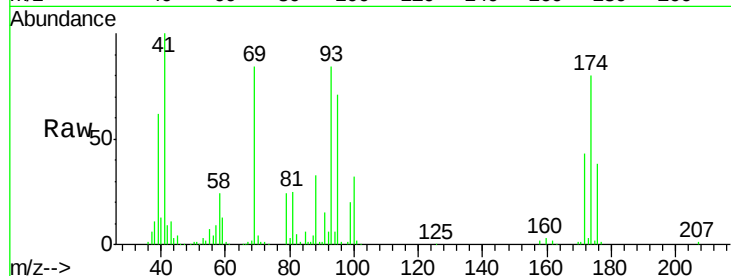




#49
1,4-Dioxane
Concen: 1118.70 ug/l
RT: 9.45 min Scan# 1290
Delta R.T. 0.00 min
Lab File: VW002281.D
Acq: 08 May 2018 01:01

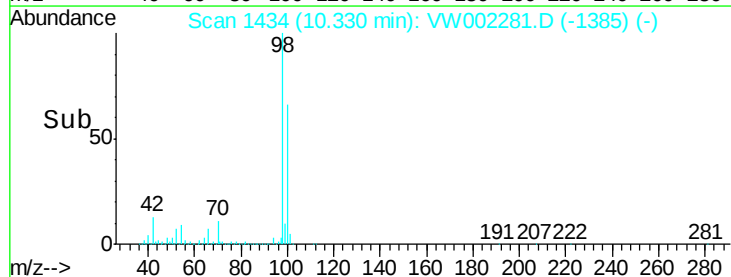
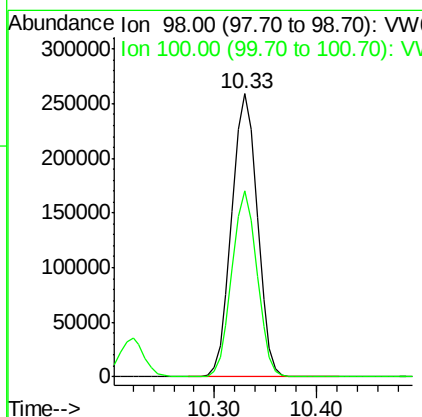
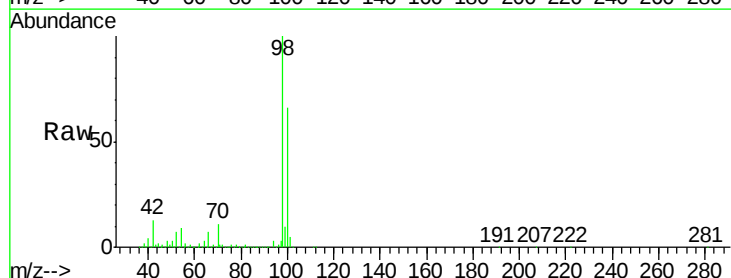
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

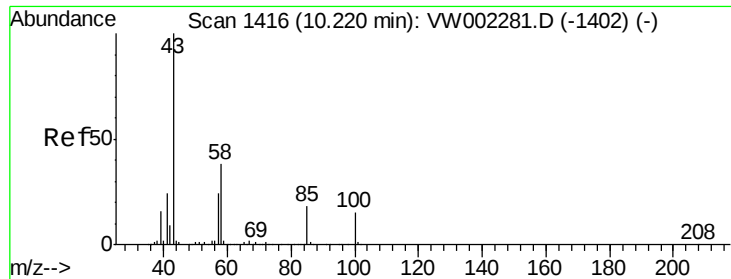
Tgt Ion: 88 Resp: 20490
Ion Ratio Lower Upper
88 100
43 32.9 26.3 39.5
58 70.0 56.0 84.0



#50
Toluene-d8
Concen: 53.50 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW002281.D
Acq: 08 May 2018 01:01

Tgt Ion: 98 Resp: 450756
Ion Ratio Lower Upper
98 100
100 64.3 51.4 77.2

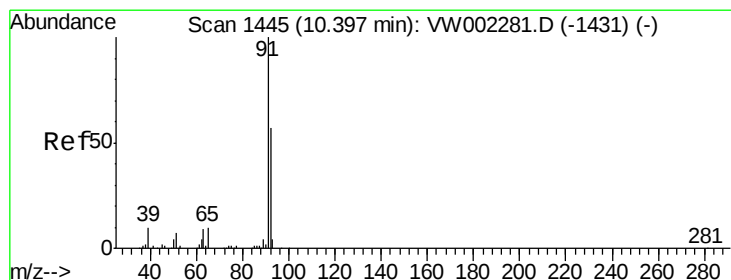
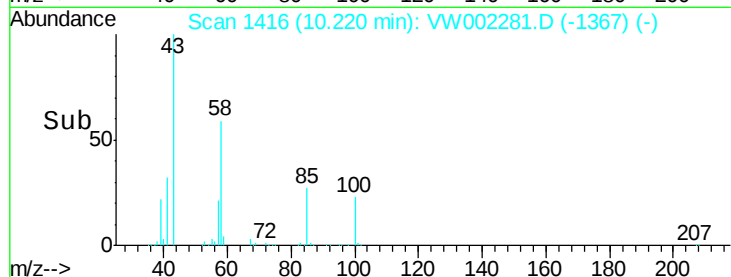
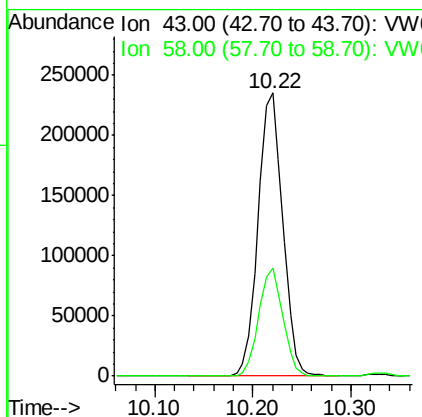
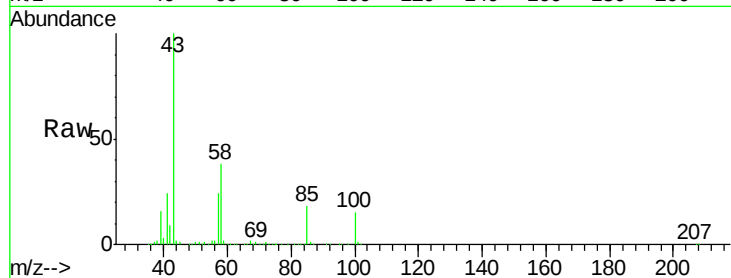




#51
 4-Methyl-2-Pentanone
 Concen: 389.89 ug/l
 RT: 10.22 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: VW002281.D
 Acq: 08 May 2018 01:01

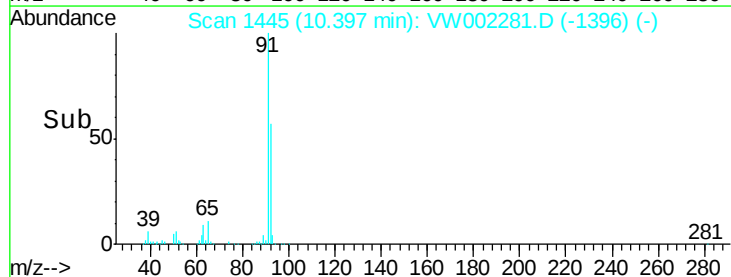
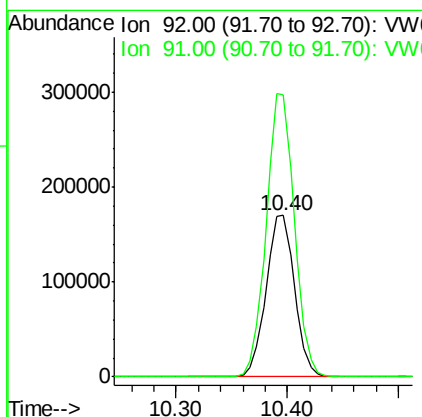
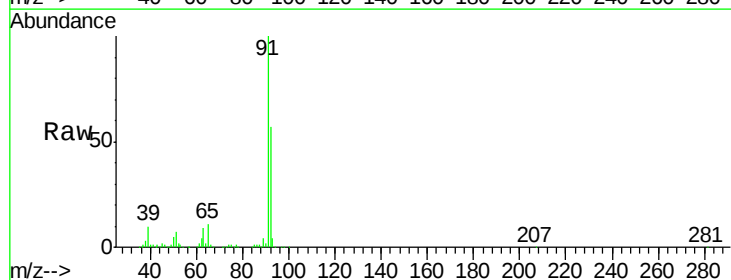
Instrument :
 MSVOA_W
 ClientSampled :
 VSTDICCC050

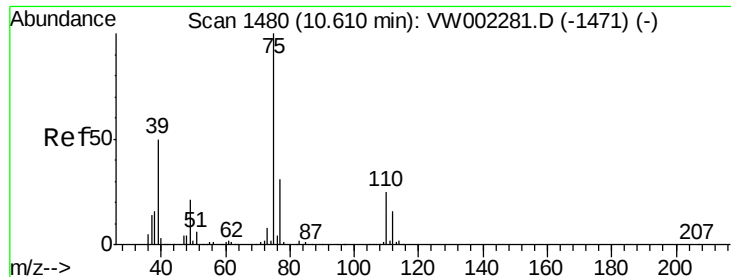
Tgt Ion: 43 Resp: 411445
 Ion Ratio Lower Upper
 43 100
 58 37.7 30.2 45.2



#52
 Toluene
 Concen: 50.05 ug/l
 RT: 10.40 min Scan# 1445
 Delta R.T. 0.00 min
 Lab File: VW002281.D
 Acq: 08 May 2018 01:01

Tgt Ion: 92 Resp: 303578
 Ion Ratio Lower Upper
 92 100
 91 173.3 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 53.85 ug/l

RT: 10.61 min Scan# 1480

Delta R.T. 0.00 min

Lab File: VW002281.D

Acq: 08 May 2018 01:01

Instrument :

MSVOA_W

ClientSampled :

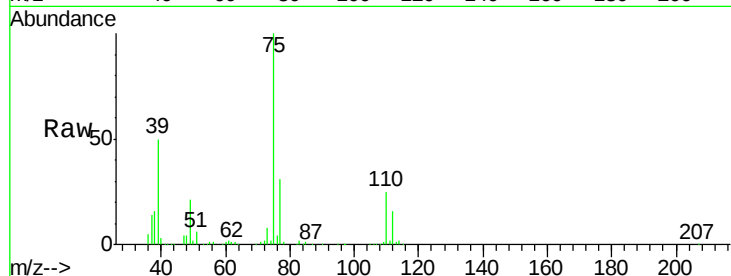
VSTDICCC050

Tgt Ion: 75 Resp: 155384

Ion Ratio Lower Upper

75 100

77 31.2 25.0 37.4



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 76.90 (76.60 to 77.60): VW

10.61

80000

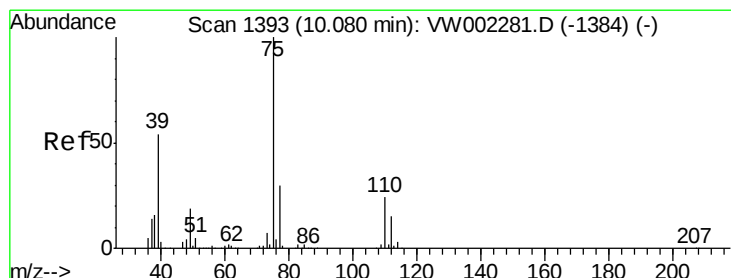
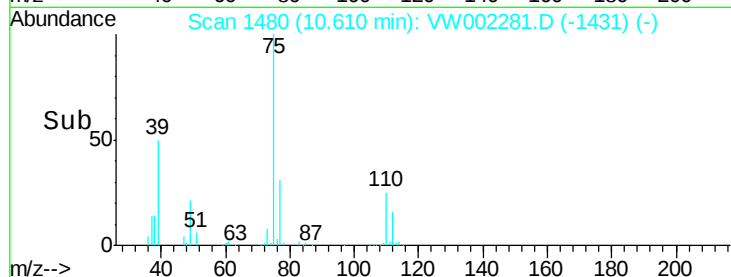
60000

40000

20000

0

Time--> 10.50 10.60 10.70



#54

cis-1,3-Dichloropropene

Concen: 53.32 ug/l

RT: 10.08 min Scan# 1393

Delta R.T. 0.00 min

Lab File: VW002281.D

Acq: 08 May 2018 01:01

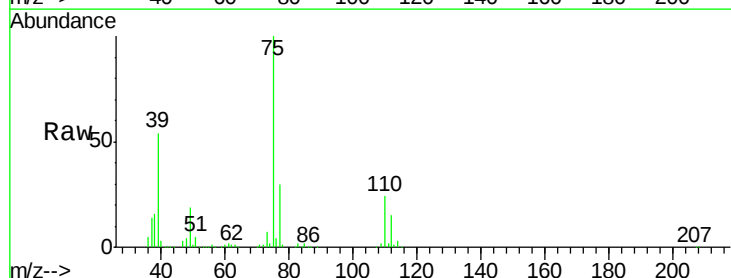
Tgt Ion: 75 Resp: 176417

Ion Ratio Lower Upper

75 100

77 29.9 23.9 35.9

39 54.0 43.2 64.8



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 76.90 (76.60 to 77.60): VW

Ion 39.00 (38.70 to 39.70): VW

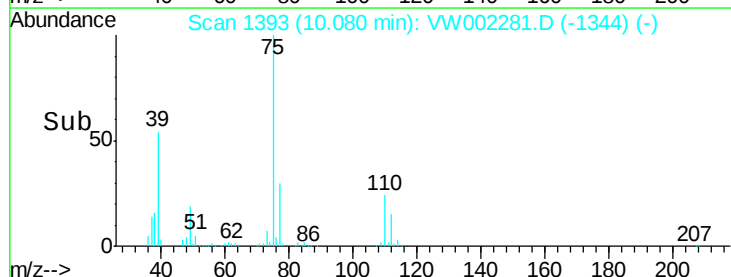
10.08

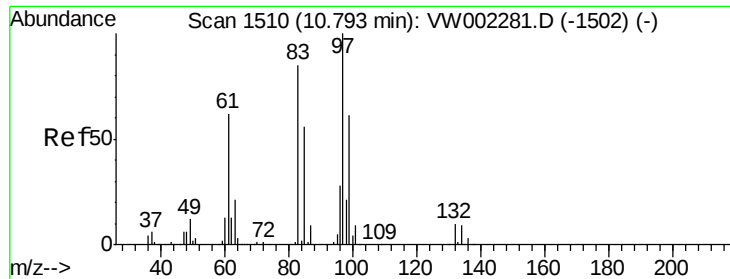
100000

50000

0

Time--> 10.00 10.10





#55

1,1,2-Trichloroethane

Concen: 52.72 ug/l

RT: 10.79 min Scan# 1510

Delta R.T. 0.00 min

Lab File: VW002281.D

Acq: 08 May 2018 01:01

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

Tgt Ion: 97 Resp: 92327

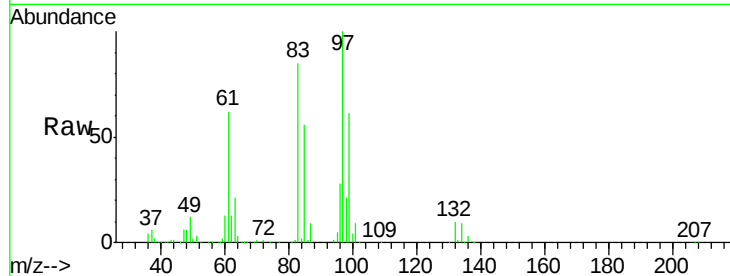
Ion	Ratio	Lower	Upper
97	100		
83	85.5	68.4	102.6
85	55.8	44.6	67.0
99	61.0	48.8	73.2

97 100

83 85.5 68.4 102.6

85 55.8 44.6 67.0

99 61.0 48.8 73.2



Abundance

Ion 96.90 (96.60 to 97.60): VW

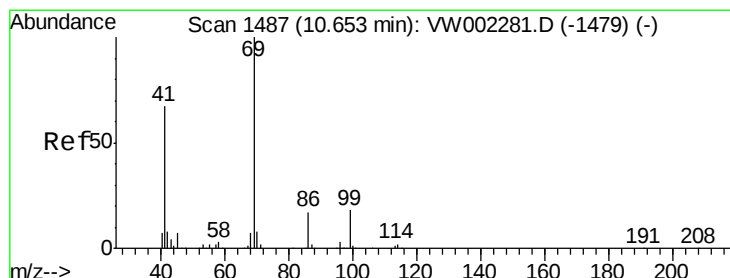
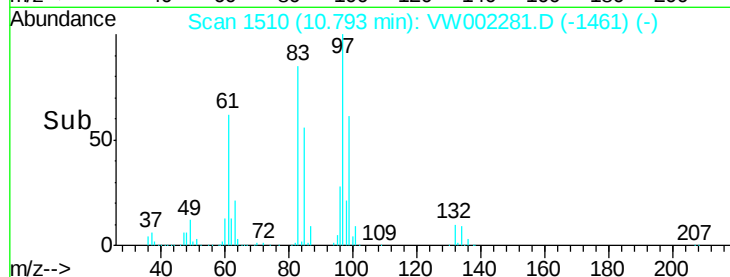
Ion 82.90 (82.60 to 83.60): VW

Ion 84.90 (84.60 to 85.60): VW

Ion 98.90 (98.60 to 99.60): VW

10.79

Time-->



#56

Ethyl methacrylate

Concen: 65.56 ug/l

RT: 10.65 min Scan# 1487

Delta R.T. 0.00 min

Lab File: VW002281.D

Acq: 08 May 2018 01:01

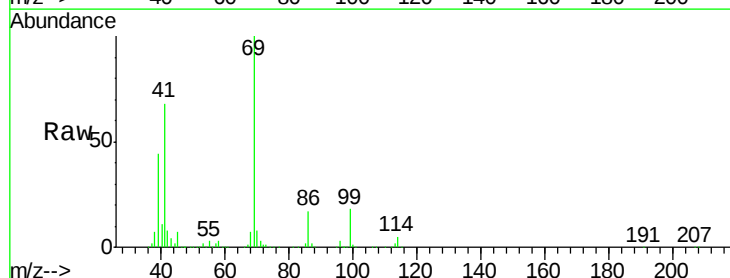
Tgt Ion: 69 Resp: 118773

Ion	Ratio	Lower	Upper
69	100		
41	70.0	56.0	84.0
39	40.9	32.7	49.1

69 100

41 70.0 56.0 84.0

39 40.9 32.7 49.1



Abundance

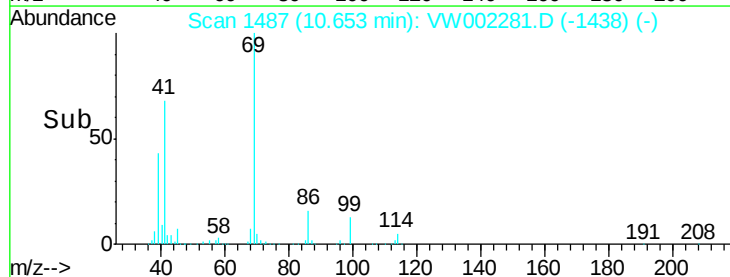
Ion 69.00 (68.70 to 69.70): VW

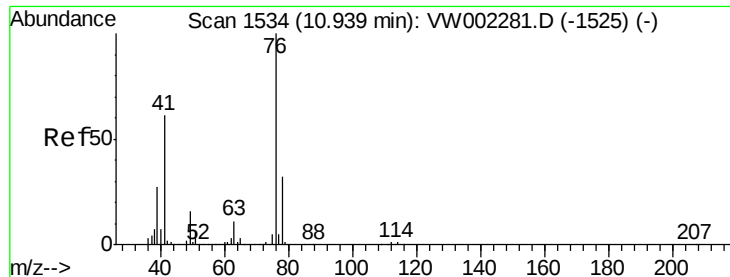
Ion 41.00 (40.70 to 41.70): VW

Ion 39.00 (38.70 to 39.70): VW

10.65

Time-->

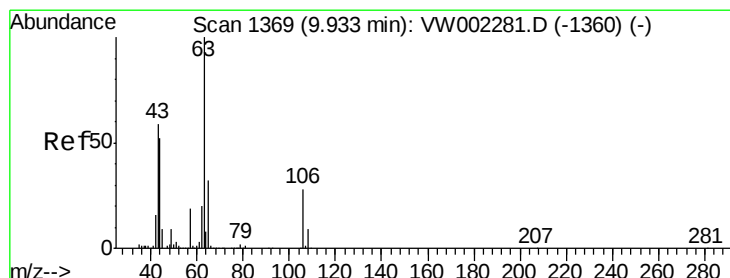
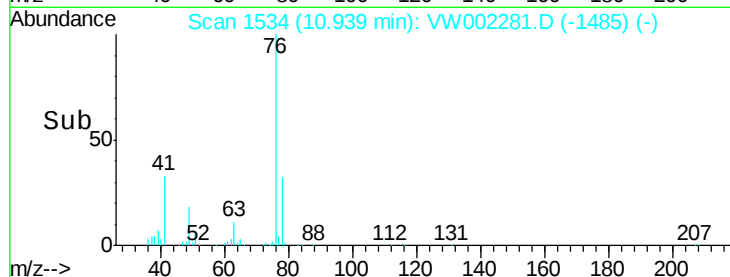
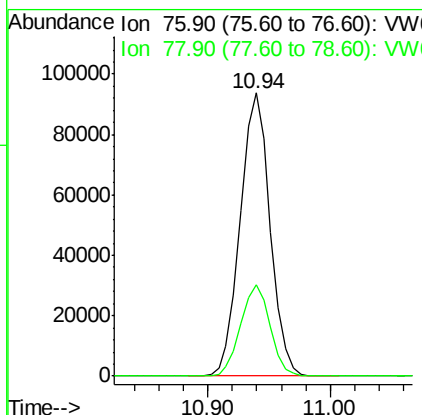
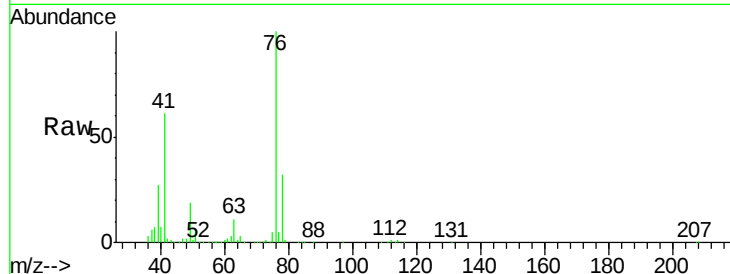




#57
 1,3-Dichloropropane
 Concen: 57.76 ug/l
 RT: 10.94 min Scan# 1534
 Delta R.T. 0.00 min
 Lab File: VW002281.D
 Acq: 08 May 2018 01:01

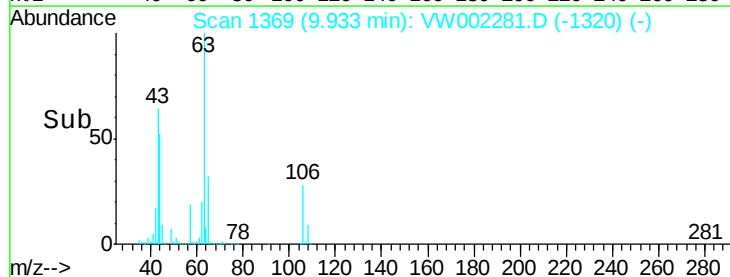
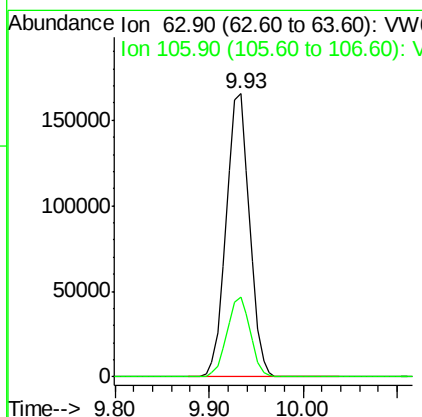
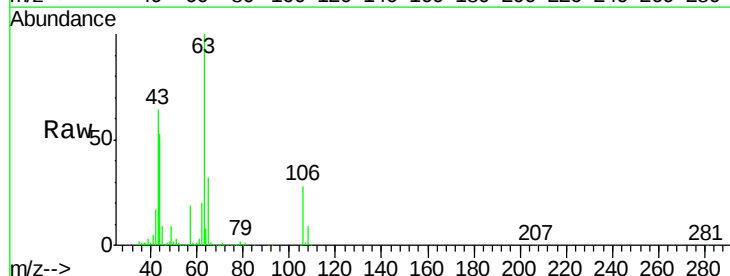
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

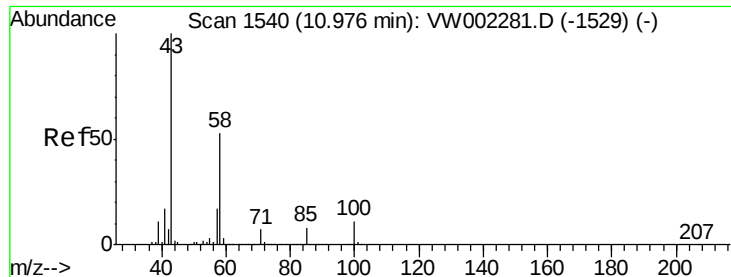
Tgt Ion: 76 Resp: 158446
 Ion Ratio Lower Upper
 76 100
 78 32.1 25.7 38.5



#58
 2-Chloroethyl Vinyl ether
 Concen: 360.86 ug/l
 RT: 9.93 min Scan# 1369
 Delta R.T. 0.00 min
 Lab File: VW002281.D
 Acq: 08 May 2018 01:01

Tgt Ion: 63 Resp: 284640
 Ion Ratio Lower Upper
 63 100
 106 28.1 22.5 33.7

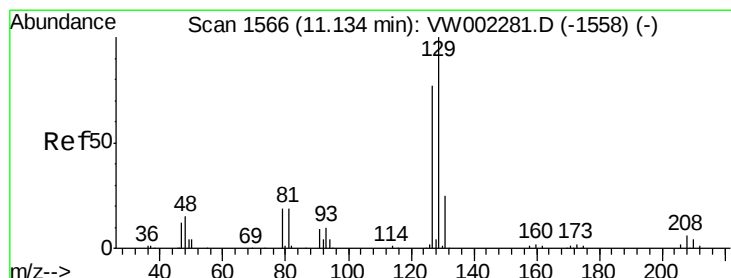
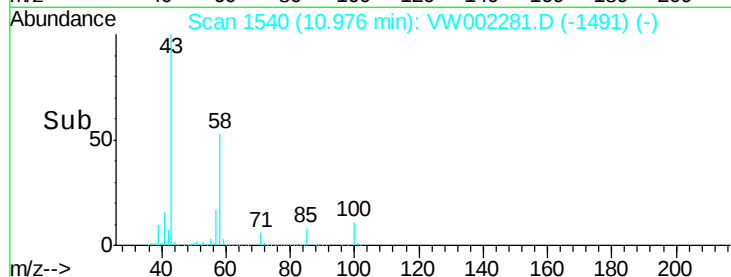
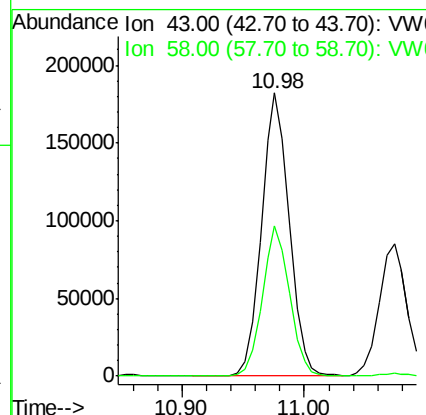
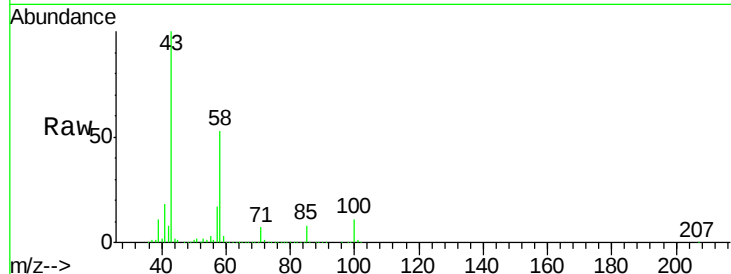




#59
2-Hexanone
Concen: 379.74 ug/l
RT: 10.98 min Scan# 1540
Delta R.T. 0.00 min
Lab File: VW002281.D
Acq: 08 May 2018 01:01

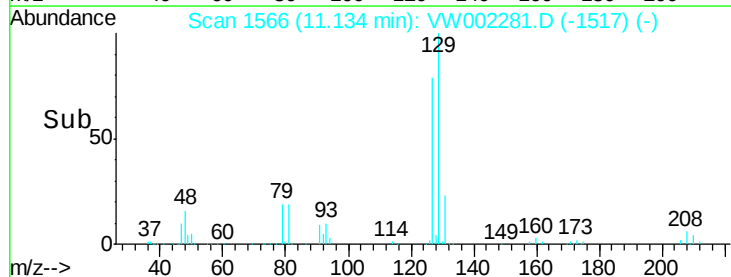
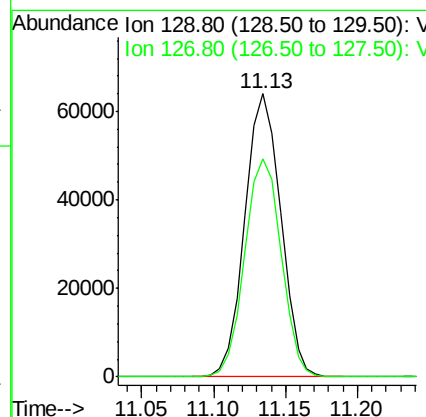
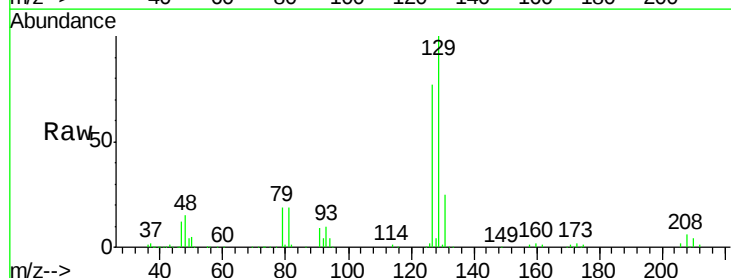
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

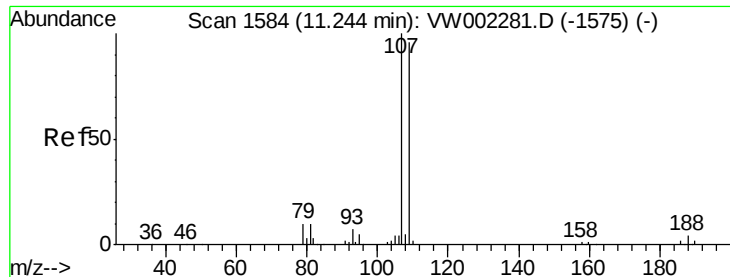
Tgt Ion: 43 Resp: 287287
Ion Ratio Lower Upper
43 100
58 52.0 26.0 78.0



#60
Dibromochloromethane
Concen: 47.11 ug/l
RT: 11.13 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VW002281.D
Acq: 08 May 2018 01:01

Tgt Ion: 129 Resp: 110986
Ion Ratio Lower Upper
129 100
127 77.9 39.0 116.9





#61

1,2-Dibromoethane

Concen: 56.30 ug/l

RT: 11.24 min Scan# 1584

Delta R.T. 0.00 min

Lab File: VW002281.D

Acq: 08 May 2018 01:01

Instrument :

MSVOA_W

ClientSampleId :

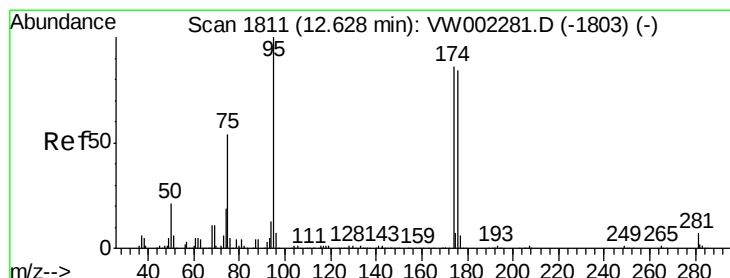
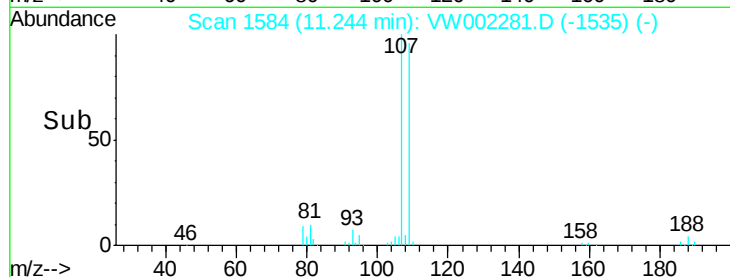
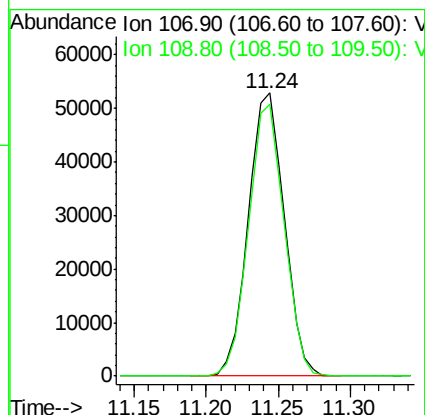
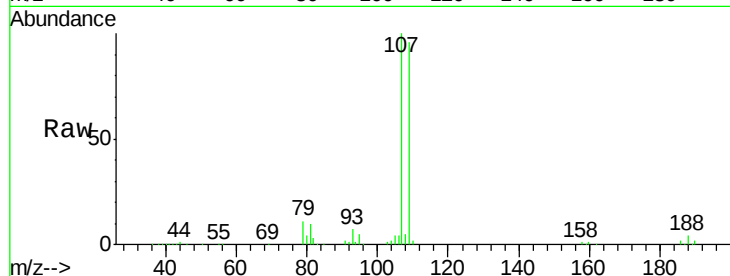
VSTDICCC050

Tgt Ion: 107 Resp: 91411

Ion Ratio Lower Upper

107 100

109 94.9 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 49.82 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VW002281.D

Acq: 08 May 2018 01:01

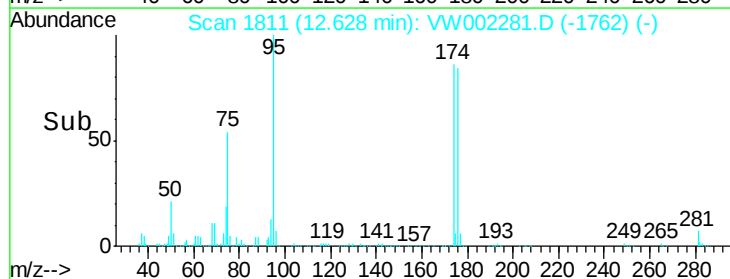
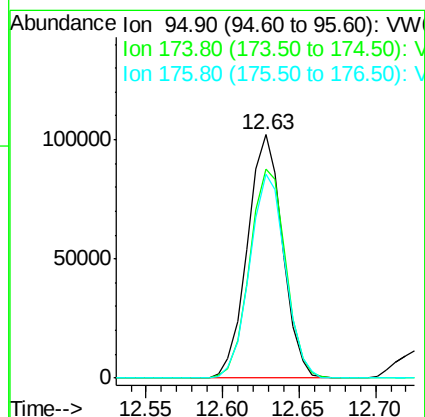
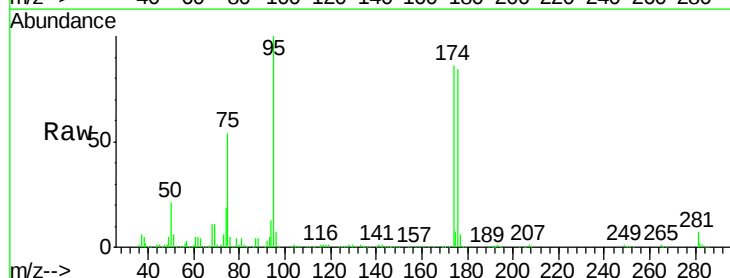
Tgt Ion: 95 Resp: 162757

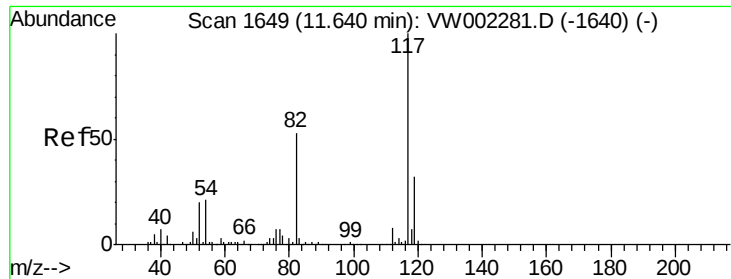
Ion Ratio Lower Upper

95 100

174 88.4 0.0 176.8

176 85.2 0.0 170.4

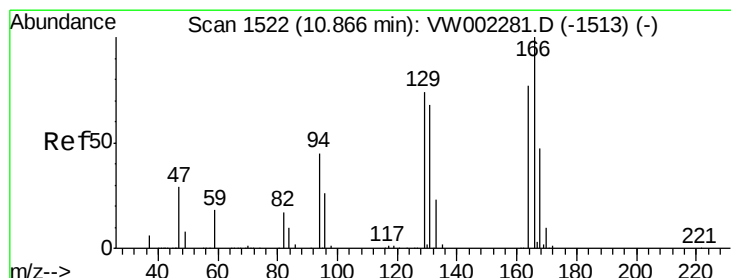
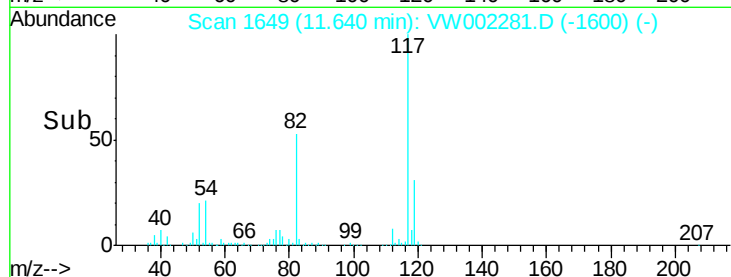
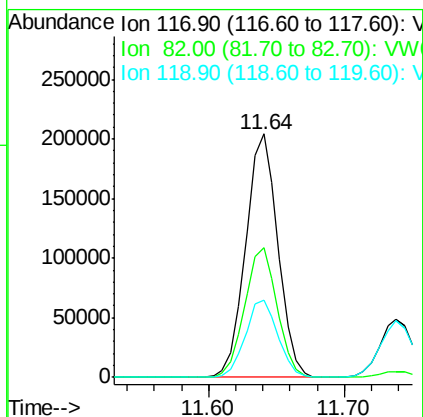
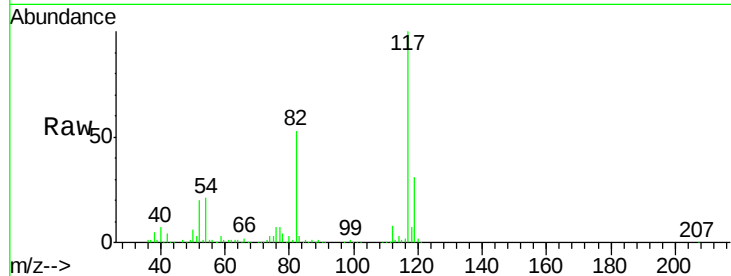




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VW002281.D
Acq: 08 May 2018 01:01

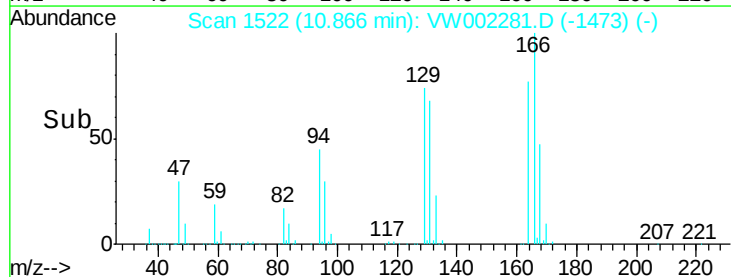
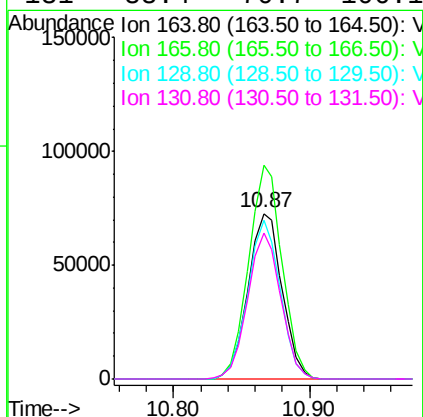
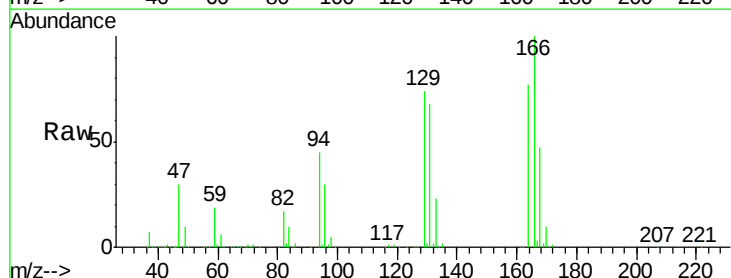
Instrument :
MSVOA_W
ClientSampled :
VSTDICCC050

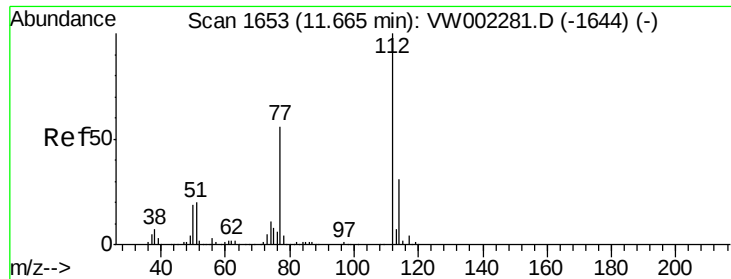
Tgt Ion:117 Resp: 337873
Ion Ratio Lower Upper
117 100
82 53.2 42.6 63.8
119 31.5 25.2 37.8



#64
Tetrachloroethene
Concen: 44.28 ug/l
RT: 10.87 min Scan# 1522
Delta R.T. 0.00 min
Lab File: VW002281.D
Acq: 08 May 2018 01:01

Tgt Ion:164 Resp: 127460
Ion Ratio Lower Upper
164 100
166 129.1 103.3 154.9
129 95.7 76.6 114.8
131 88.4 70.7 106.1

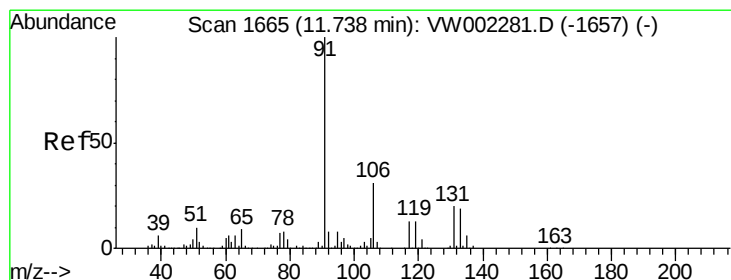
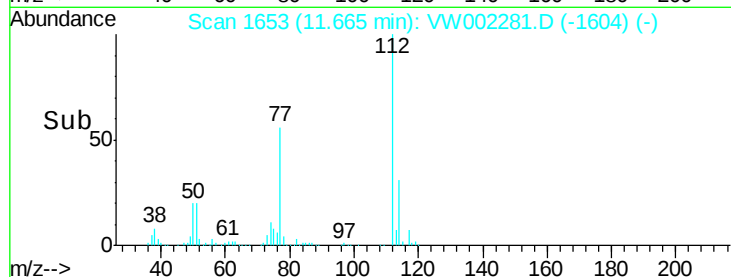
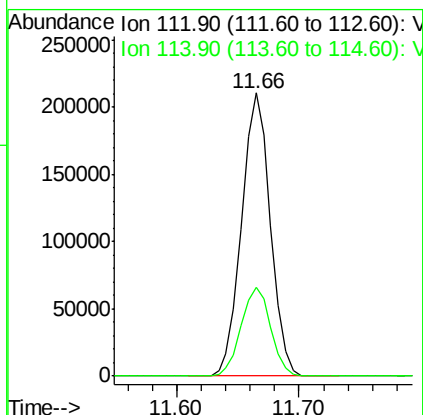
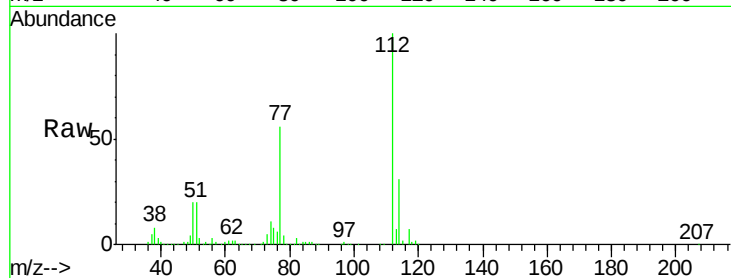




#65
Chlorobenzene
Concen: 47.76 ug/l
RT: 11.66 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VW002281.D
Acq: 08 May 2018 01:01

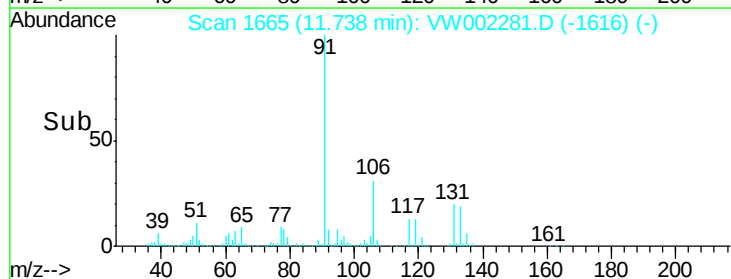
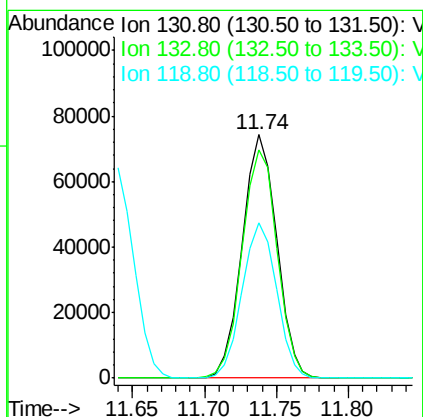
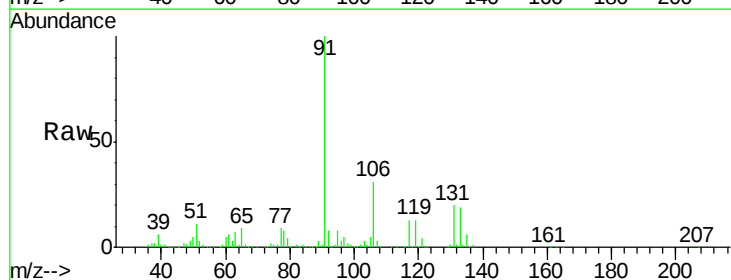
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

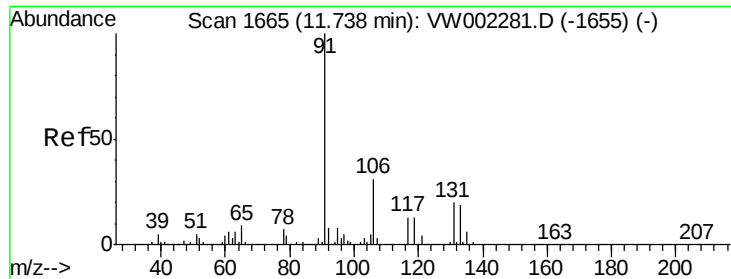
Tgt Ion:112 Resp: 342793
Ion Ratio Lower Upper
112 100
114 31.4 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 45.26 ug/l
RT: 11.74 min Scan# 1665
Delta R.T. 0.00 min
Lab File: VW002281.D
Acq: 08 May 2018 01:01

Tgt Ion:131 Resp: 123137
Ion Ratio Lower Upper
131 100
133 95.5 47.8 143.3
119 64.0 32.0 96.0

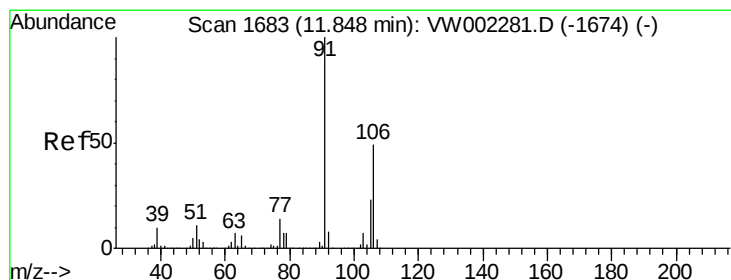
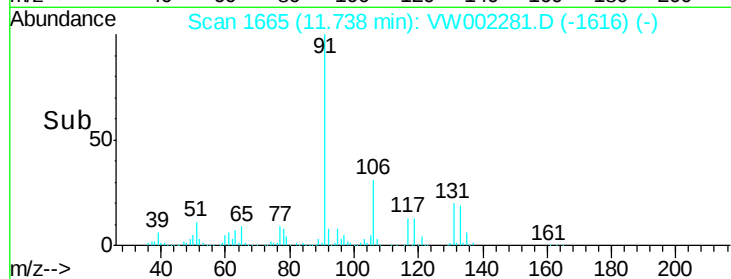
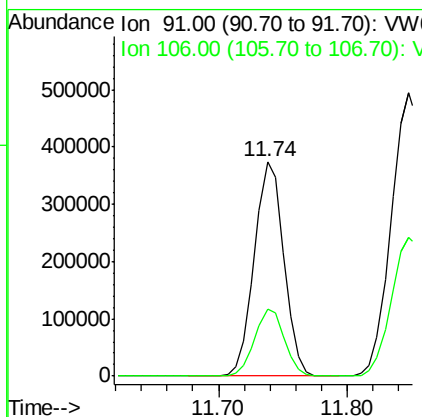
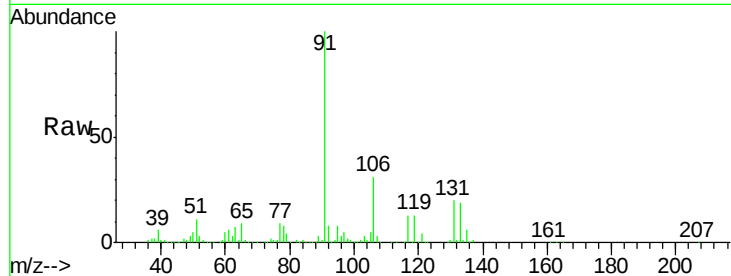




#67
Ethyl Benzene
Concen: 50.52 ug/l
RT: 11.74 min Scan# 1665
Delta R.T. 0.00 min
Lab File: VW002281.D
Acq: 08 May 2018 01:01

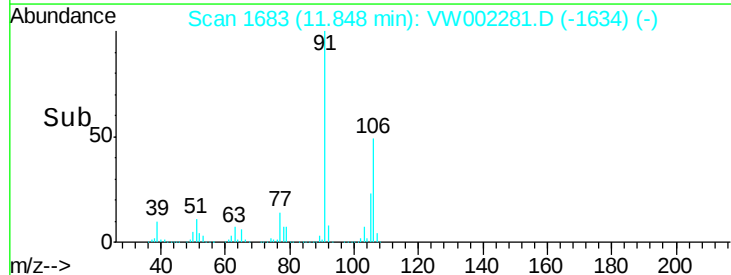
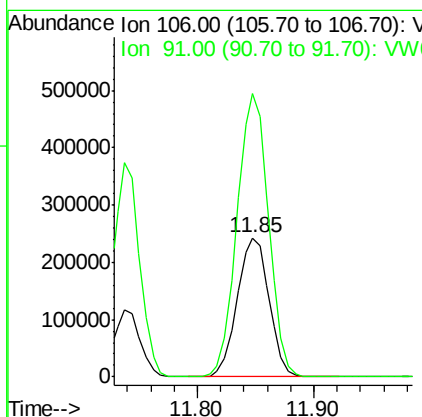
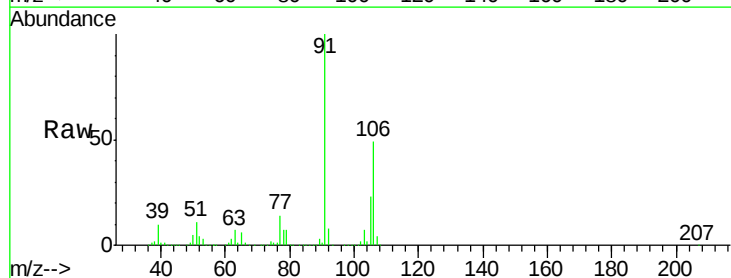
Instrument :
MSVOA_W
ClientSampled :
VSTDICCC050

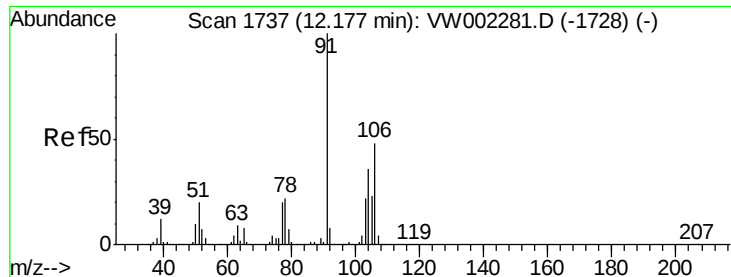
Tgt Ion: 91 Resp: 591934
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3



#68
m/p-Xylenes
Concen: 97.73 ug/l
RT: 11.85 min Scan# 1683
Delta R.T. 0.00 min
Lab File: VW002281.D
Acq: 08 May 2018 01:01

Tgt Ion: 106 Resp: 460913
Ion Ratio Lower Upper
106 100
91 201.7 161.4 242.0

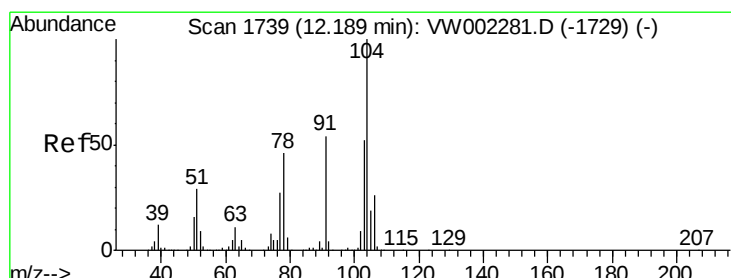
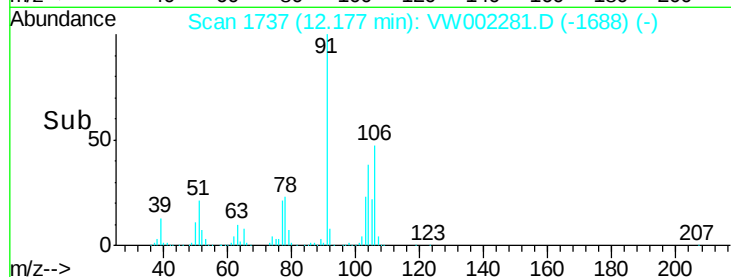
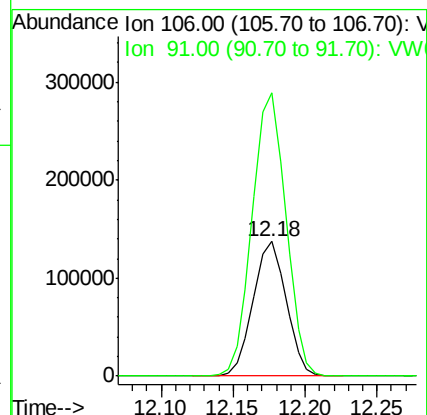
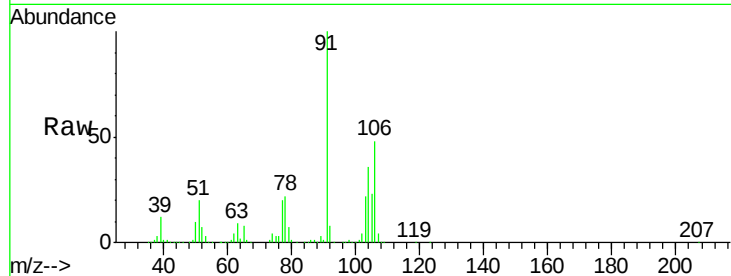




#69
o-Xylene
Concen: 51.43 ug/l
RT: 12.18 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VW002281.D
Acq: 08 May 2018 01:01

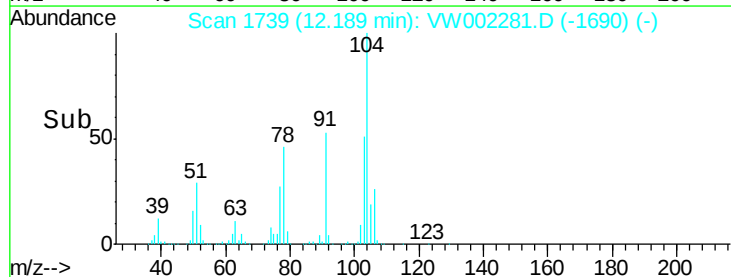
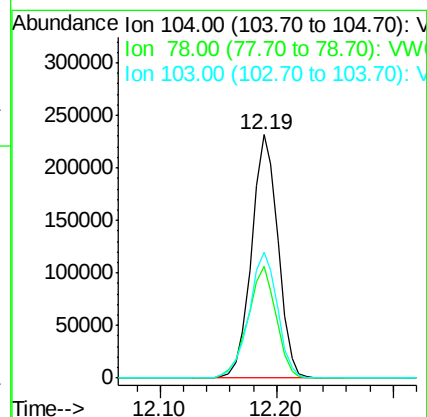
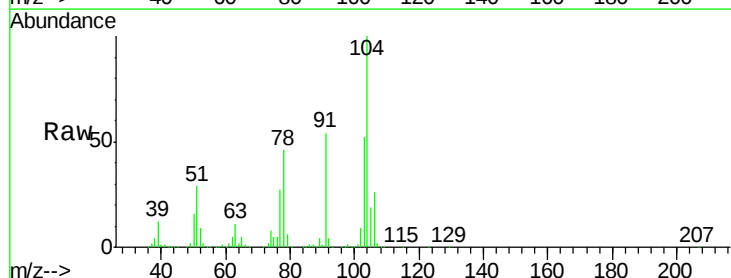
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

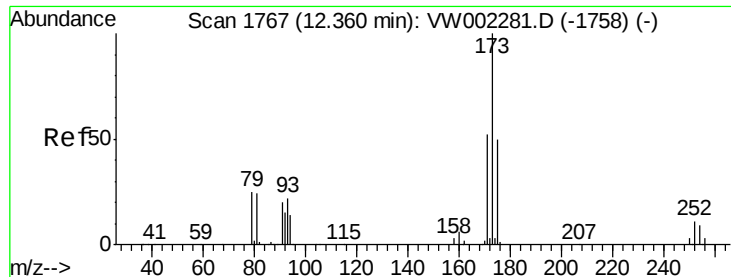
Tgt Ion:106 Resp: 218352
Ion Ratio Lower Upper
106 100
91 214.1 107.1 321.1



#70
Styrene
Concen: 51.81 ug/l
RT: 12.19 min Scan# 1739
Delta R.T. 0.00 min
Lab File: VW002281.D
Acq: 08 May 2018 01:01

Tgt Ion:104 Resp: 366241
Ion Ratio Lower Upper
104 100
78 49.5 39.6 59.4
103 55.5 44.4 66.6





#71

Bromoform

Concen: 47.42 ug/l

RT: 12.36 min Scan# 1767

Delta R.T. 0.00 min

Lab File: VW002281.D

Acq: 08 May 2018 01:01

Instrument :

MSVOA_W

ClientSampled :

VSTDICCC050

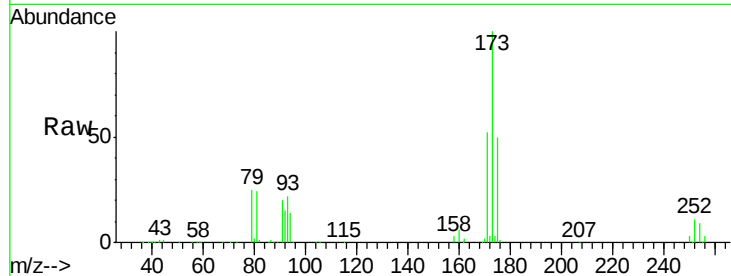
Tgt Ion:173 Resp: 71013

Ion Ratio Lower Upper

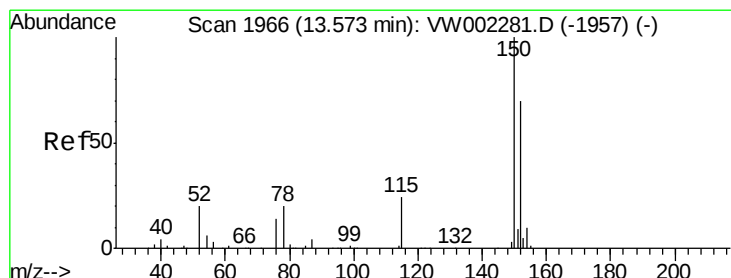
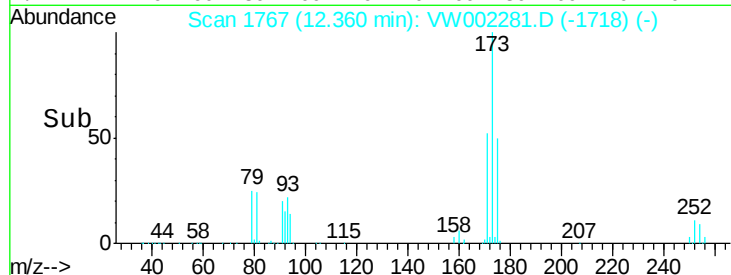
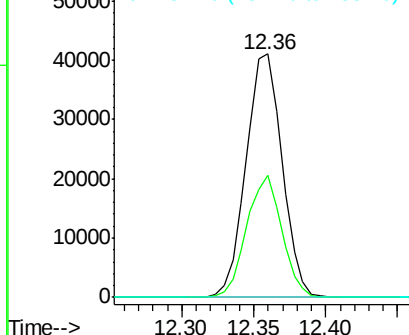
173 100

175 48.6 24.3 72.9

254 0.1 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1966

Delta R.T. 0.00 min

Lab File: VW002281.D

Acq: 08 May 2018 01:01

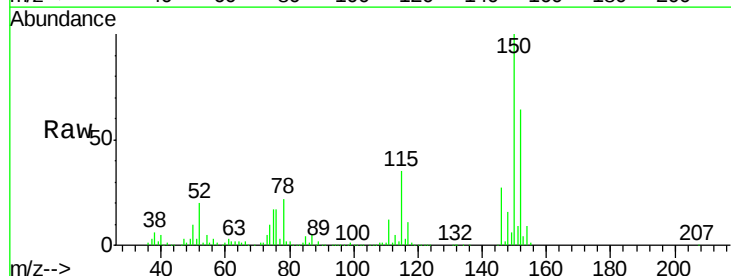
Tgt Ion:152 Resp: 185810

Ion Ratio Lower Upper

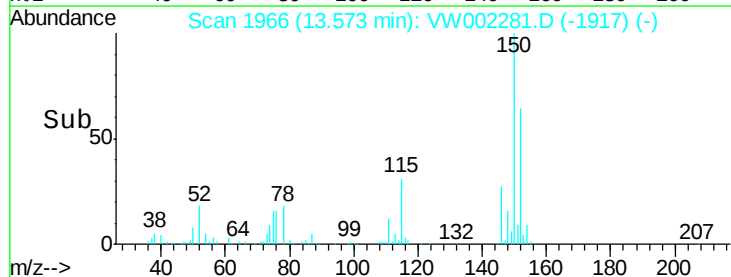
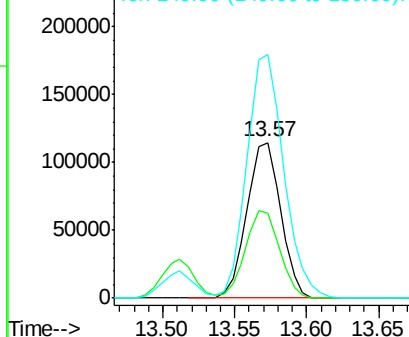
152 100

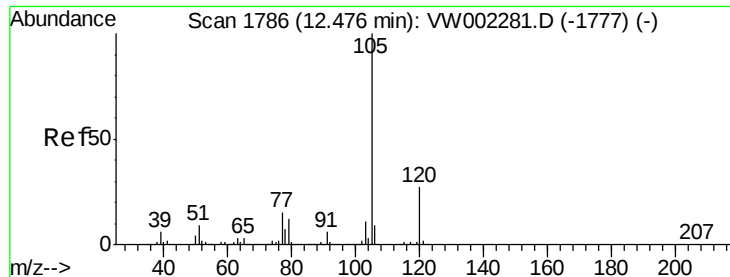
115 57.0 28.5 85.5

150 171.3 0.0 342.6



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 52.01 ug/l

RT: 12.48 min Scan# 1786

Delta R.T. 0.00 min

Lab File: VW002281.D

Acq: 08 May 2018 01:01

Instrument :

MSVOA_W

ClientSampleId :

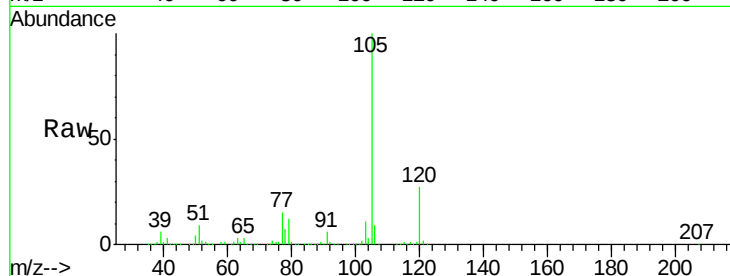
VSTDICCC050

Tgt Ion:105 Resp: 597750

Ion Ratio Lower Upper

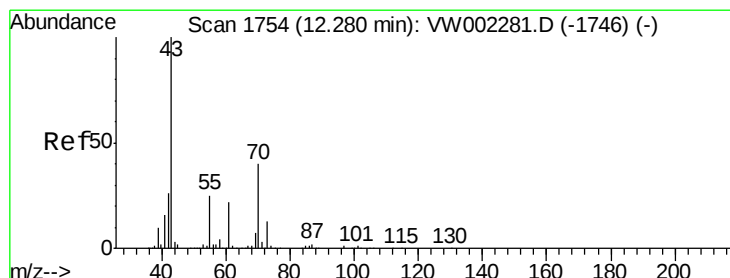
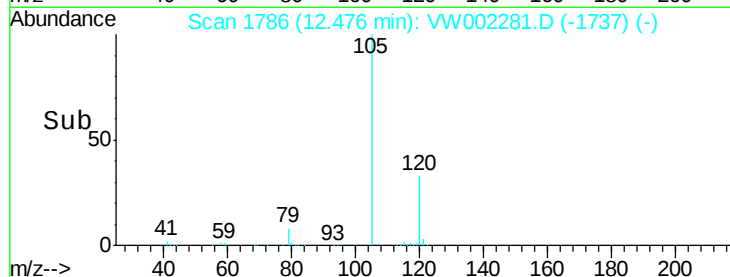
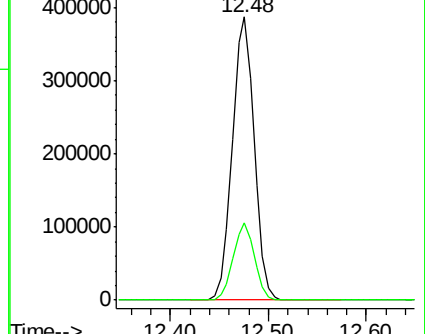
105 100

120 26.6 13.3 39.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 80.87 ug/l

RT: 12.28 min Scan# 1754

Delta R.T. 0.00 min

Lab File: VW002281.D

Acq: 08 May 2018 01:01

Tgt Ion: 43 Resp: 150606

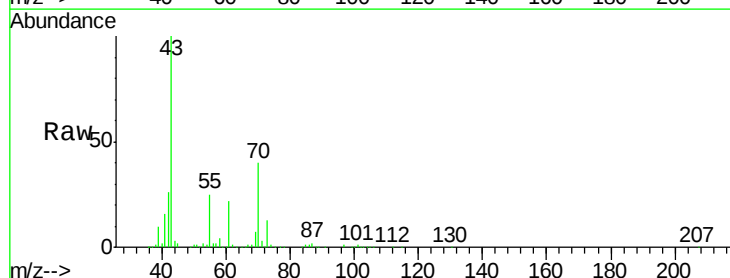
Ion Ratio Lower Upper

43 100

70 39.9 31.9 47.9

55 24.9 19.9 29.9

61 22.7 18.2 27.2

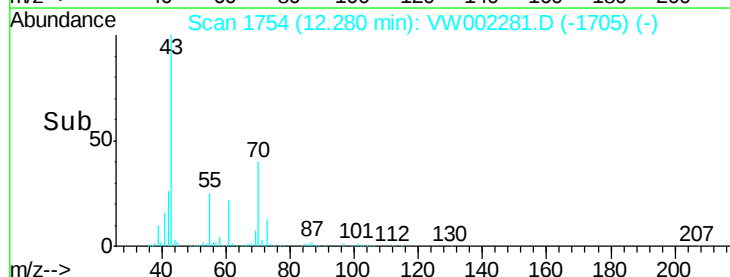
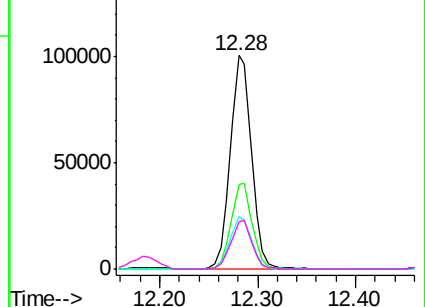


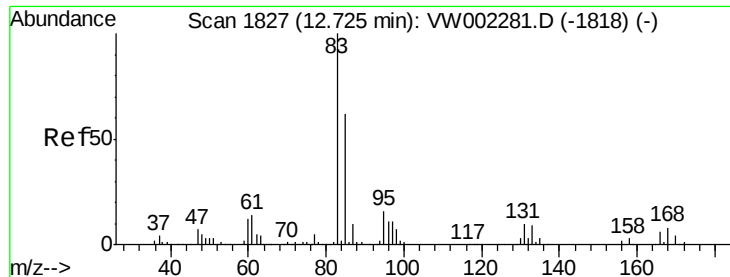
Abundance Ion 43.00 (42.70 to 43.70): VV

Ion 70.00 (69.70 to 70.70): VV

Ion 55.00 (54.70 to 55.70): VV

Ion 61.00 (60.70 to 61.70): VV

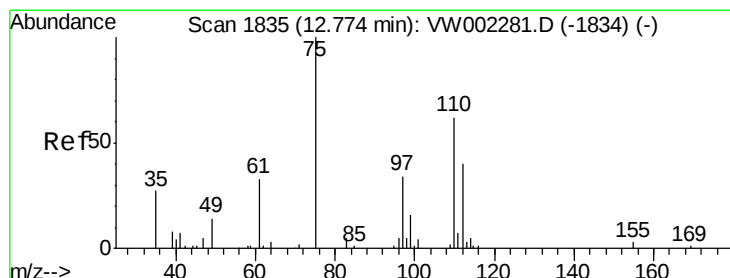
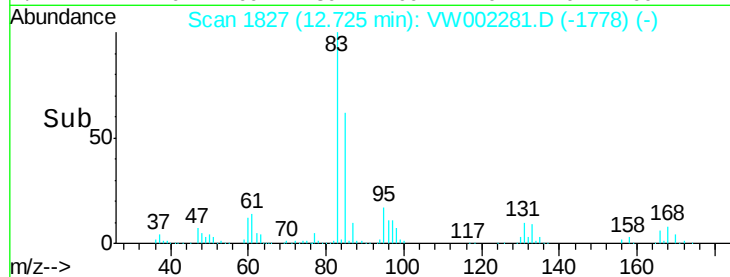
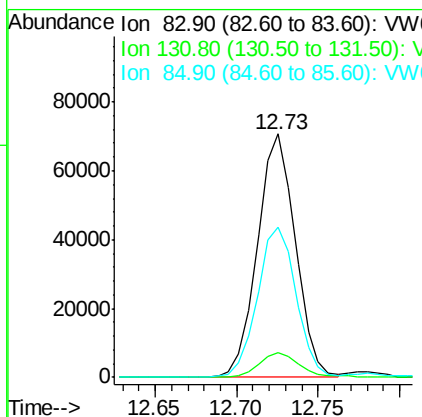
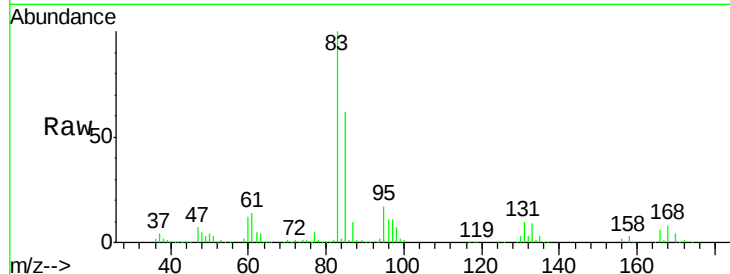




#75
 1,1,2,2-Tetrachloroethane
 Concen: 65.08 ug/l
 RT: 12.73 min Scan# 1827
 Delta R.T. 0.00 min
 Lab File: VW002281.D
 Acq: 08 May 2018 01:01

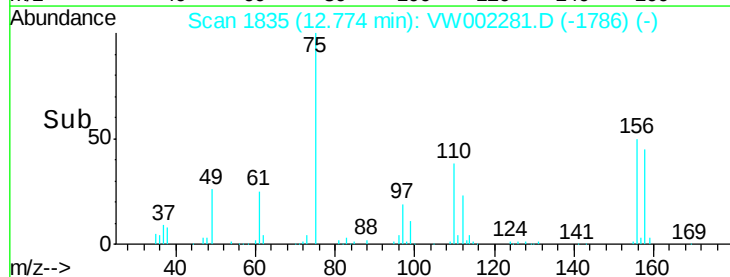
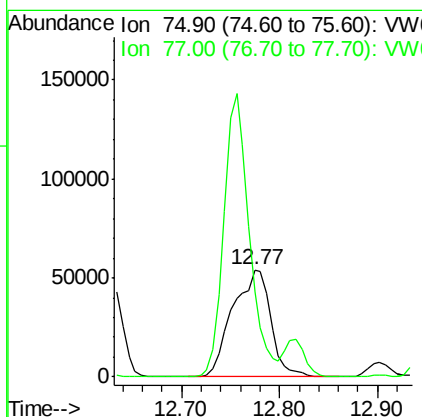
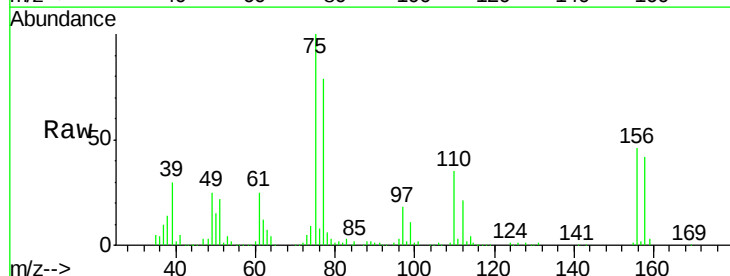
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

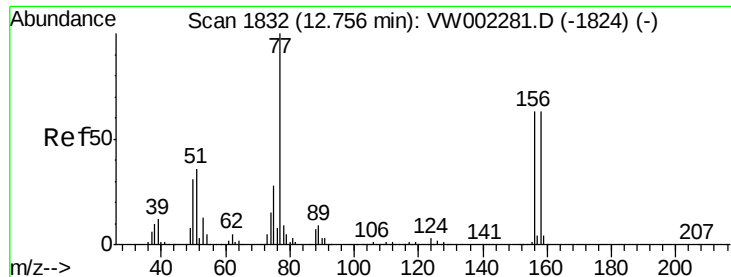
Tgt Ion: 83 Resp: 113912
 Ion Ratio Lower Upper
 83 100
 131 11.0 5.5 16.5
 85 63.0 31.5 94.5



#76
 1,2,3-Trichloropropane
 Concen: 116.16 ug/l
 RT: 12.77 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VW002281.D
 Acq: 08 May 2018 01:01

Tgt Ion: 75 Resp: 146100
 Ion Ratio Lower Upper
 75 100
 77 177.9 187.5 562.6#





#77

Bromobenzene

Concen: 49.30 ug/l

RT: 12.76 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VW002281.D

Acq: 08 May 2018 01:01

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

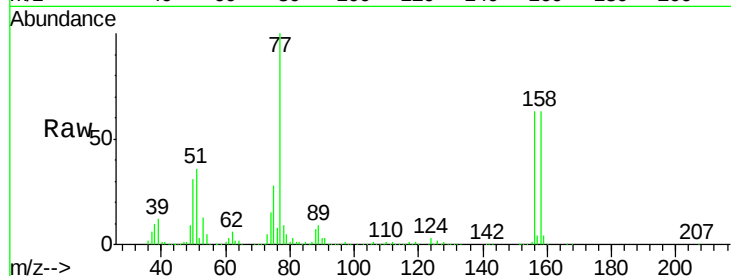
Tgt Ion:156 Resp: 148230

Ion Ratio Lower Upper

156 100

77 175.4 87.7 263.1

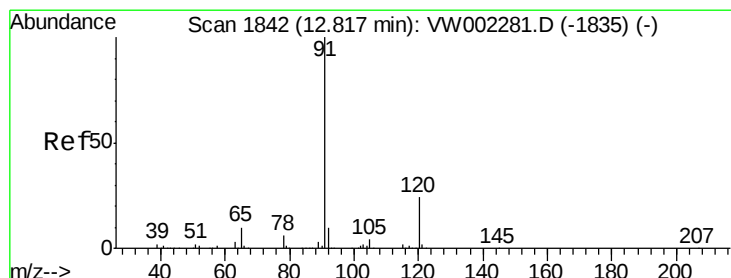
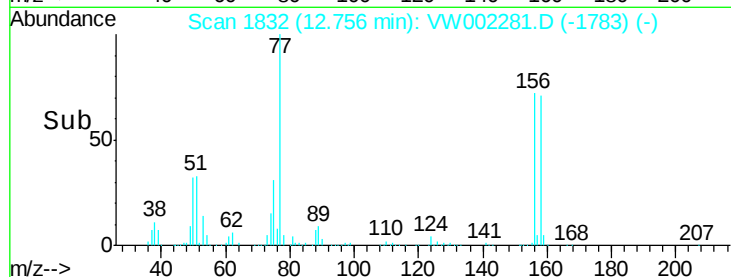
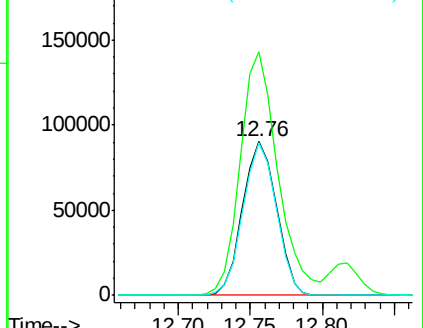
158 97.2 48.6 145.8



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VW

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 53.54 ug/l

RT: 12.82 min Scan# 1842

Delta R.T. 0.00 min

Lab File: VW002281.D

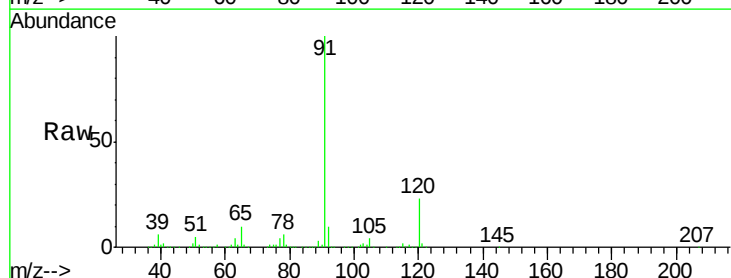
Acq: 08 May 2018 01:01

Tgt Ion: 91 Resp: 719412

Ion Ratio Lower Upper

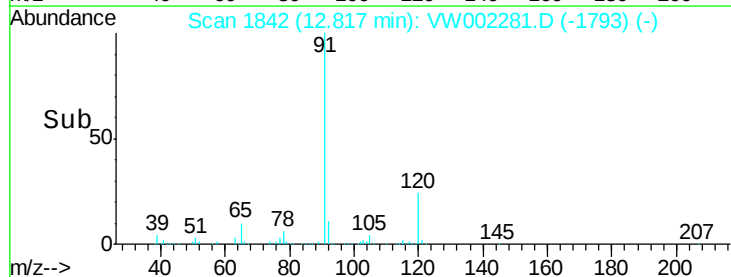
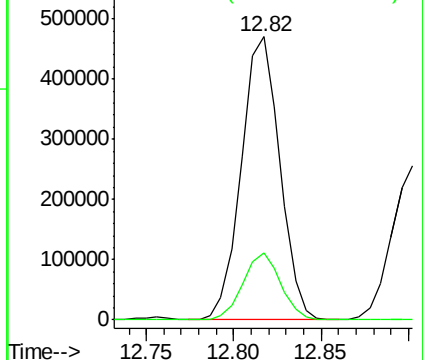
91 100

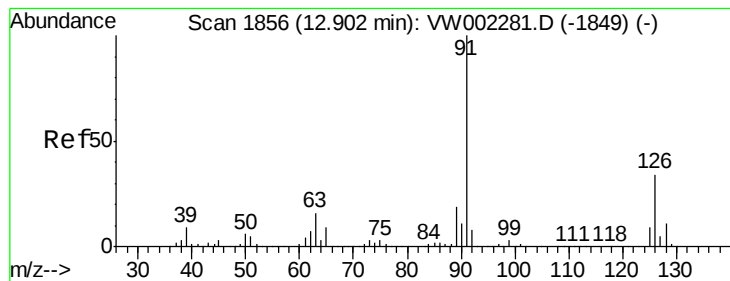
120 23.0 11.5 34.5



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 51.73 ug/l

RT: 12.90 min Scan# 1856

Delta R.T. 0.00 min

Lab File: VW002281.D

Acq: 08 May 2018 01:01

Instrument :

MSVOA_W

ClientSampleId :

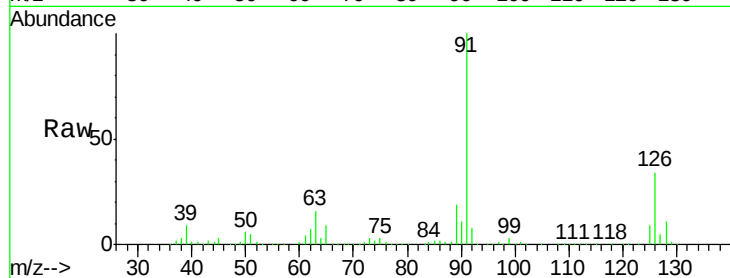
VSTDICCC050

Tgt Ion: 91 Resp: 408158

Ion Ratio Lower Upper

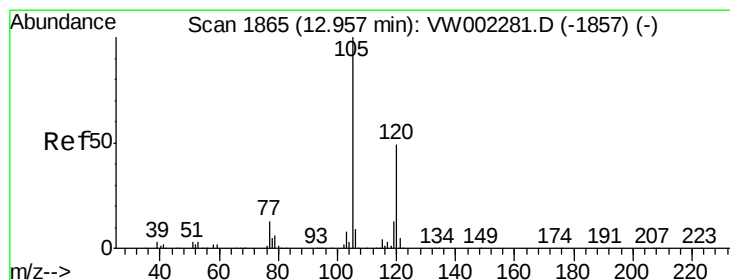
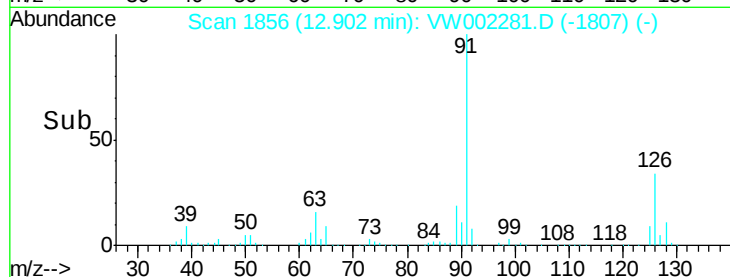
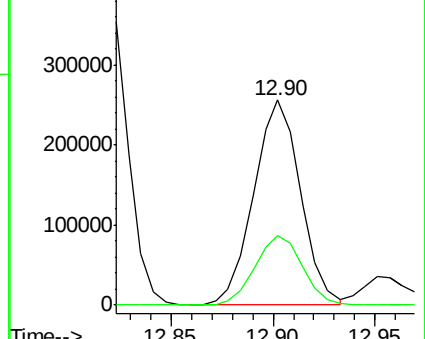
91 100

126 34.4 17.2 51.6



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 50.76 ug/l

RT: 12.96 min Scan# 1865

Delta R.T. 0.00 min

Lab File: VW002281.D

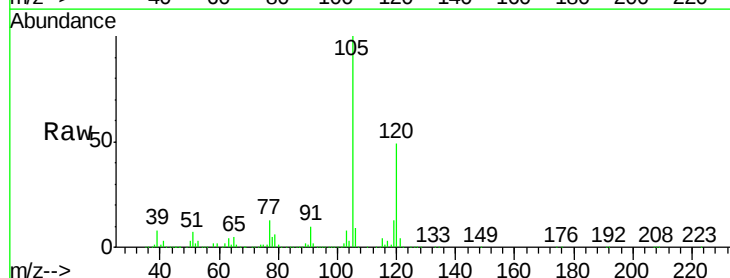
Acq: 08 May 2018 01:01

Tgt Ion: 105 Resp: 509271

Ion Ratio Lower Upper

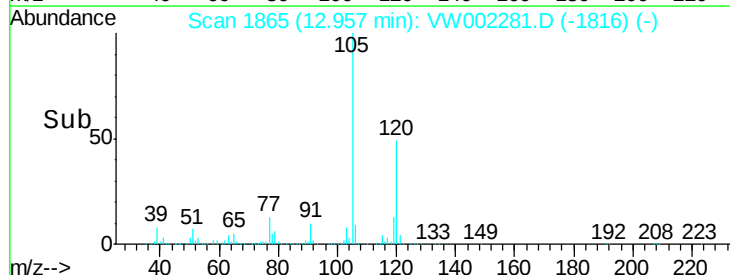
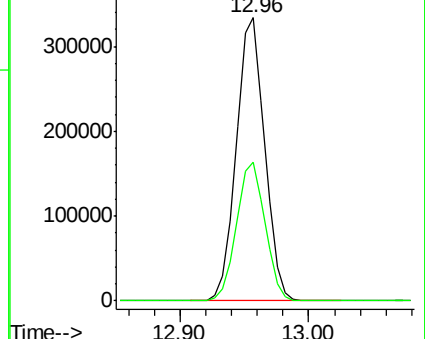
105 100

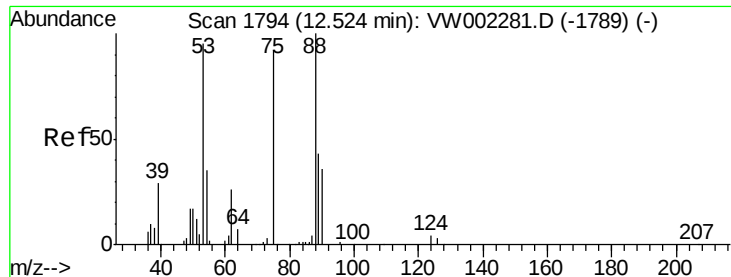
120 49.3 24.6 74.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 68.06 ug/l

RT: 12.52 min Scan# 1794

Delta R.T. 0.00 min

Lab File: VW002281.D

Acq: 08 May 2018 01:01

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

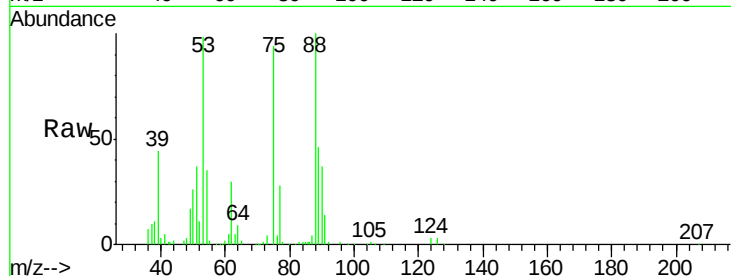
Tgt Ion: 75 Resp: 31853

Ion Ratio Lower Upper

75 100

53 99.9 79.9 119.9

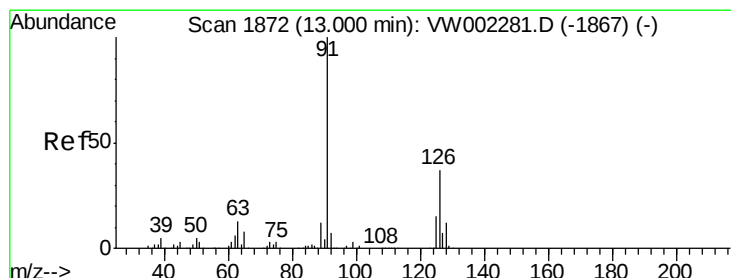
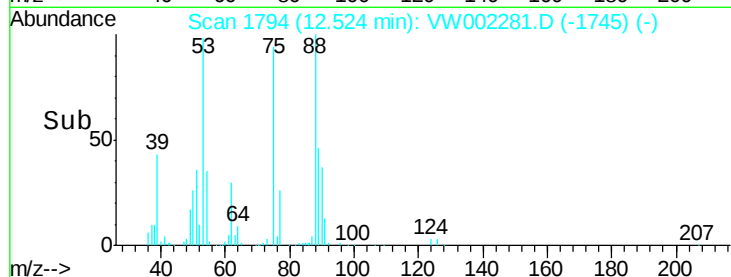
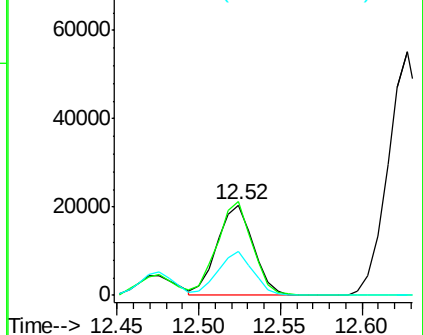
89 47.0 37.6 56.4



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 53.00 (52.70 to 53.70): VW

Ion 88.90 (88.60 to 89.60): VW



#82

4-Chlorotoluene

Concen: 48.76 ug/l

RT: 13.00 min Scan# 1872

Delta R.T. 0.00 min

Lab File: VW002281.D

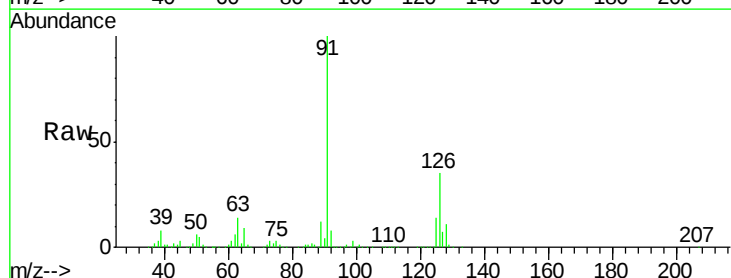
Acq: 08 May 2018 01:01

Tgt Ion: 91 Resp: 433989

Ion Ratio Lower Upper

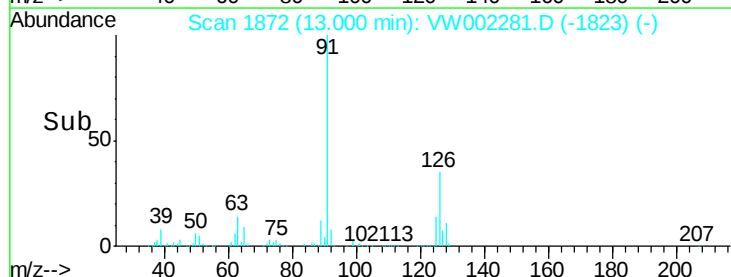
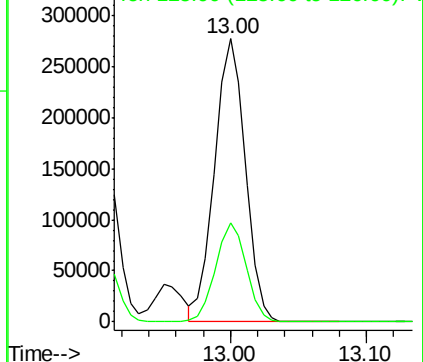
91 100

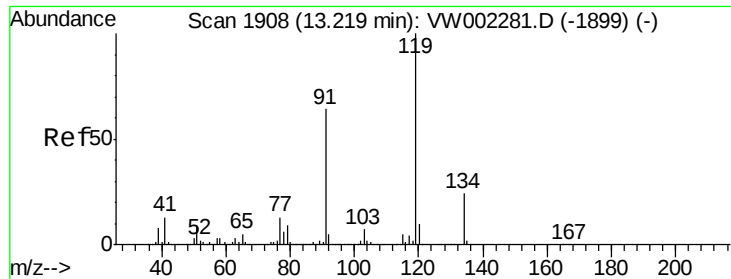
126 34.9 17.4 52.3



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V

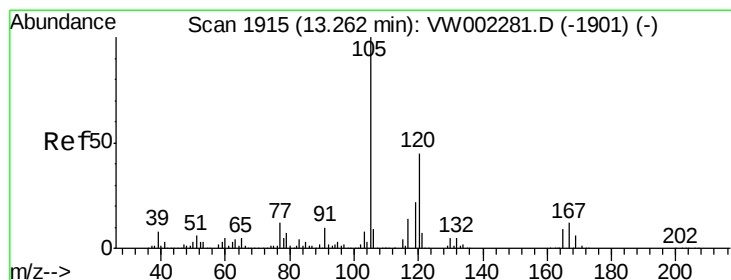
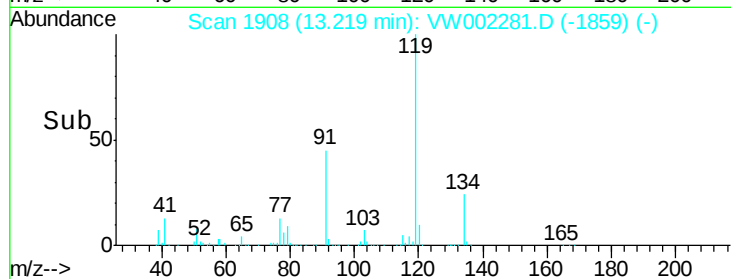
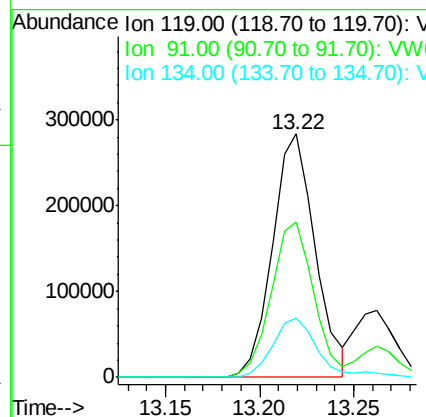
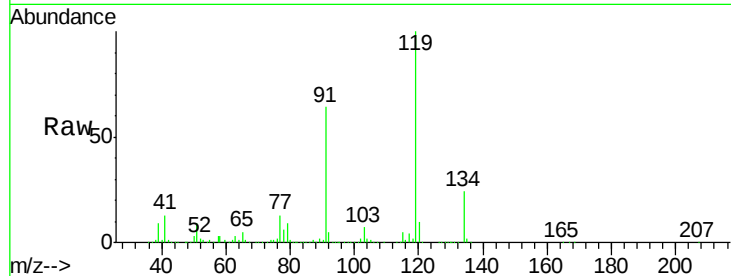




#83
 tert-Butylbenzene
 Concen: 50.59 ug/l
 RT: 13.22 min Scan# 1908
 Delta R.T. 0.00 min
 Lab File: VW002281.D
 Acq: 08 May 2018 01:01

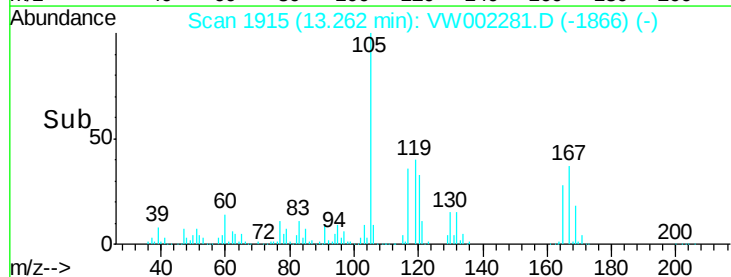
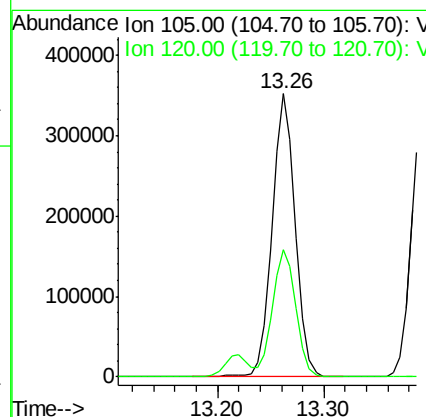
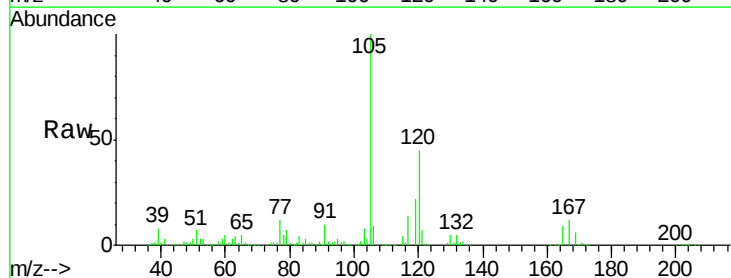
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

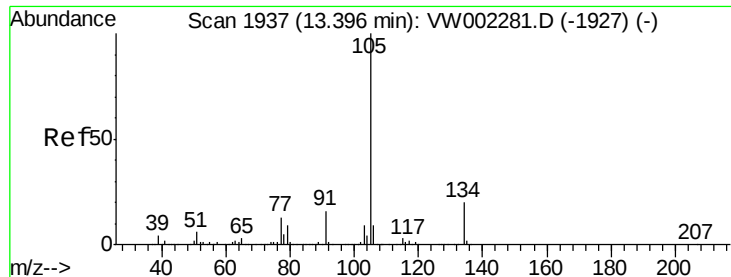
Tgt Ion:119 Resp: 445510
 Ion Ratio Lower Upper
 119 100
 91 63.2 31.6 94.8
 134 26.2 13.1 39.3



#84
 1,2,4-Trimethylbenzene
 Concen: 51.56 ug/l
 RT: 13.26 min Scan# 1915
 Delta R.T. 0.00 min
 Lab File: VW002281.D
 Acq: 08 May 2018 01:01

Tgt Ion:105 Resp: 531735
 Ion Ratio Lower Upper
 105 100
 120 45.0 22.5 67.5

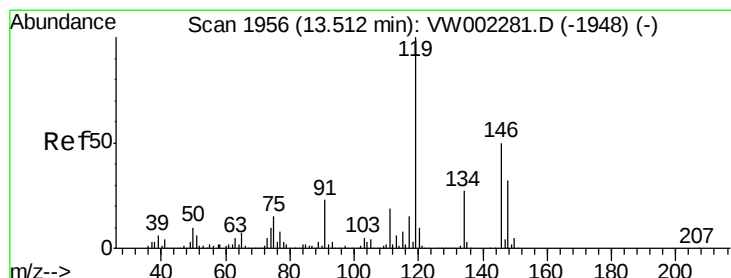
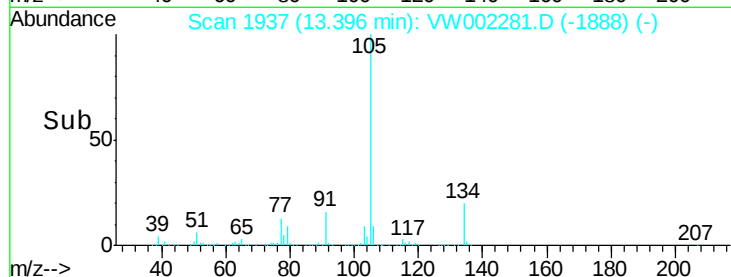
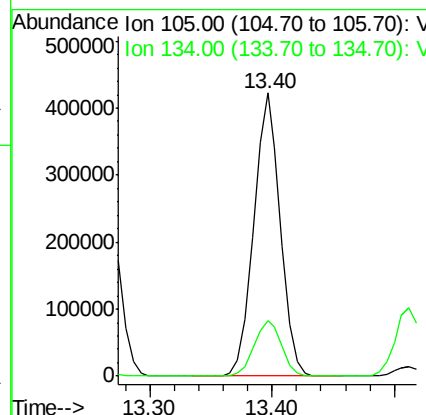
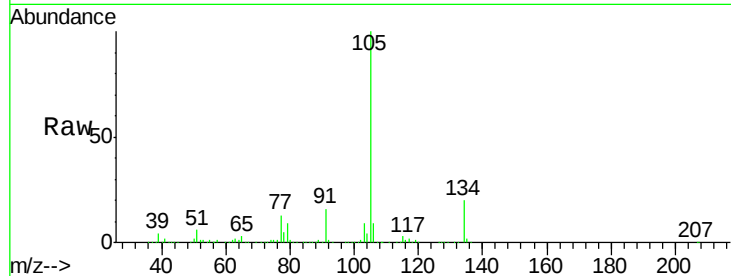




#85
 sec-Butylbenzene
 Concen: 51.87 ug/l
 RT: 13.40 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: VW002281.D
 Acq: 08 May 2018 01:01

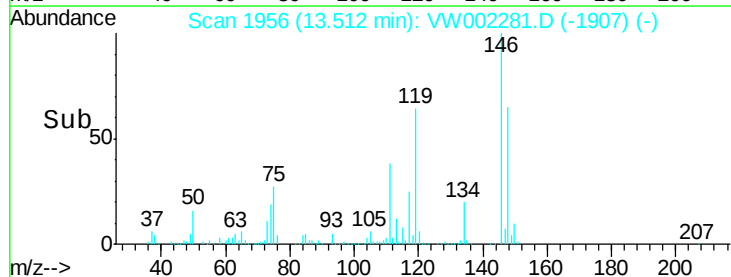
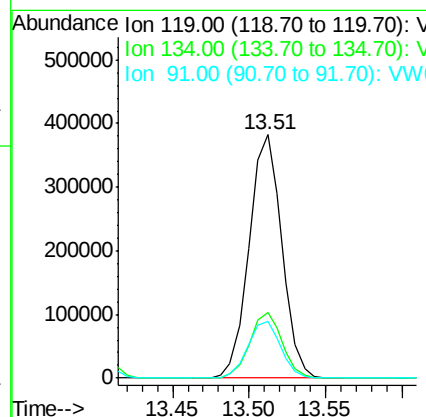
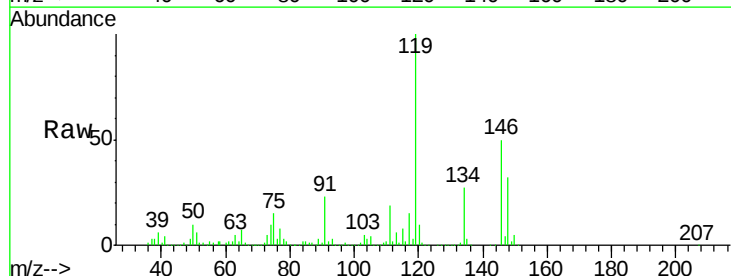
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

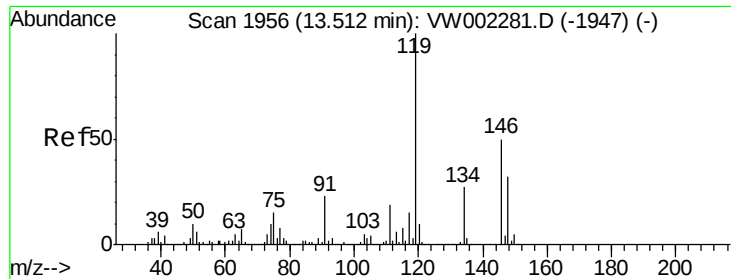
Tgt Ion:105 Resp: 633443
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 50.46 ug/l
 RT: 13.51 min Scan# 1956
 Delta R.T. 0.00 min
 Lab File: VW002281.D
 Acq: 08 May 2018 01:01

Tgt Ion:119 Resp: 566578
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.9
 91 23.5 11.8 35.3

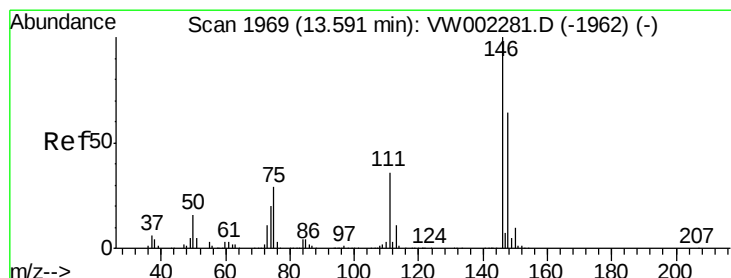
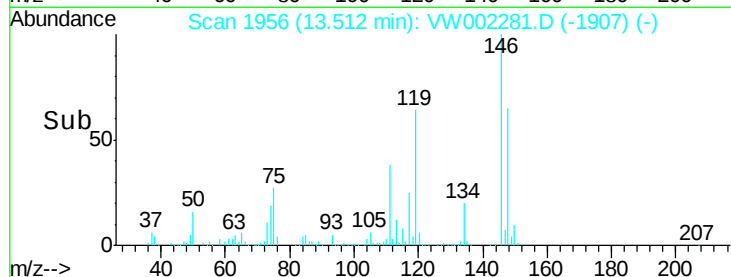
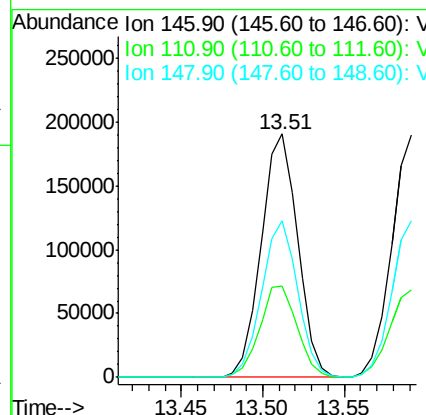
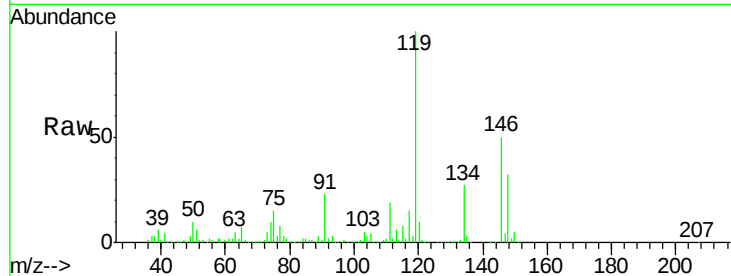




#87
 1,3-Dichlorobenzene
 Concen: 48.33 ug/l
 RT: 13.51 min Scan# 1956
 Delta R.T. 0.00 min
 Lab File: VW002281.D
 Acq: 08 May 2018 01:01

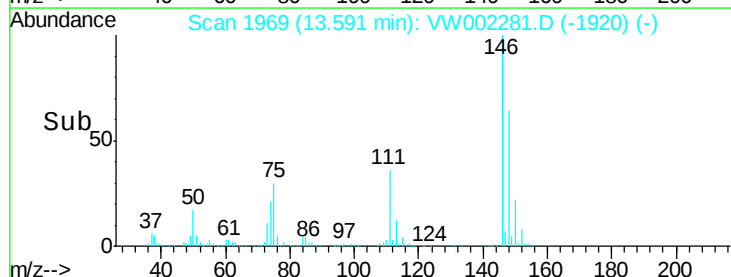
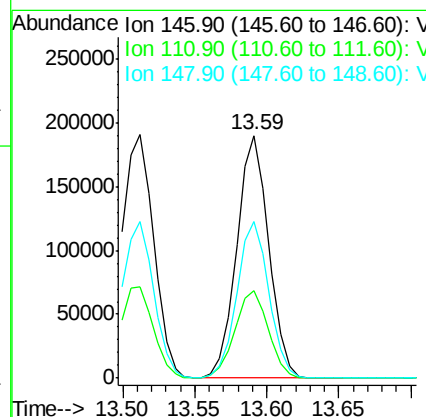
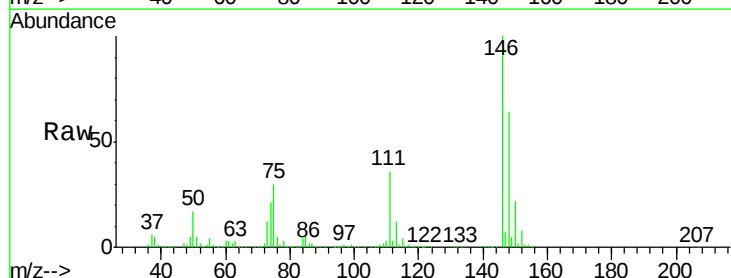
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

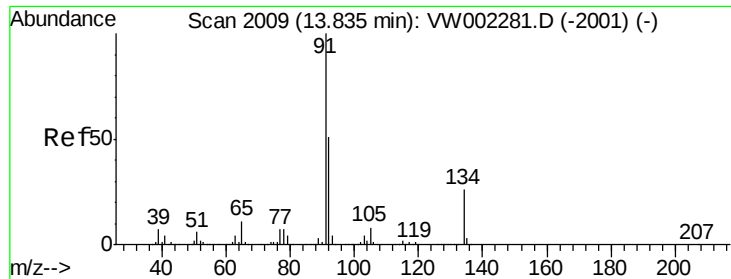
Tgt Ion:146 Resp: 297717
 Ion Ratio Lower Upper
 146 100
 111 38.5 19.3 57.8
 148 63.3 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 47.93 ug/l
 RT: 13.59 min Scan# 1969
 Delta R.T. 0.00 min
 Lab File: VW002281.D
 Acq: 08 May 2018 01:01

Tgt Ion:146 Resp: 294594
 Ion Ratio Lower Upper
 146 100
 111 38.0 19.0 57.0
 148 64.6 32.3 96.9





#89

n-Butylbenzene

Concen: 53.18 ug/l

RT: 13.84 min Scan# 2009

Delta R.T. 0.00 min

Lab File: VW002281.D

Acq: 08 May 2018 01:01

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

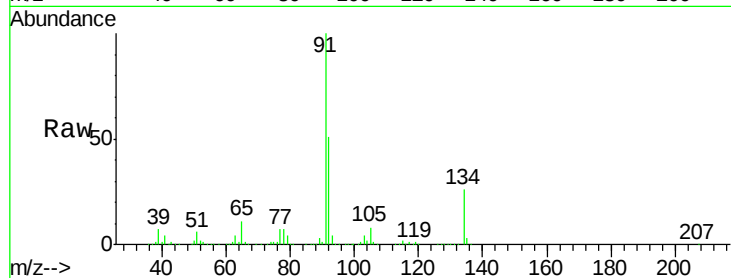
Tgt Ion: 91 Resp: 534697

Ion Ratio Lower Upper

91 100

92 51.9 25.9 77.8

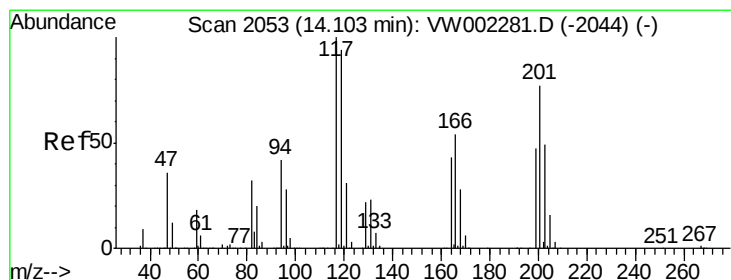
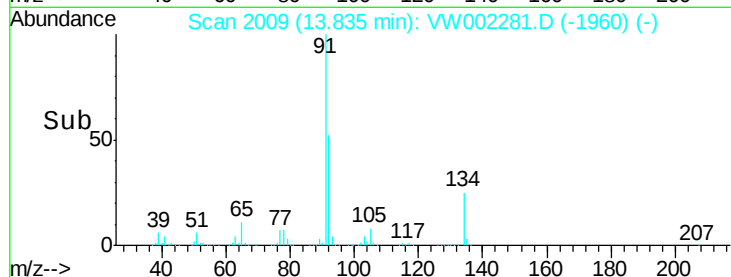
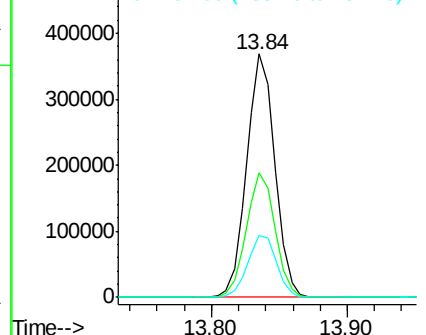
134 26.1 13.1 39.1



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 92.00 (91.70 to 92.70): VW

Ion 134.00 (133.70 to 134.70): VW



#90

Hexachloroethane

Concen: 46.12 ug/l

RT: 14.10 min Scan# 2053

Delta R.T. 0.00 min

Lab File: VW002281.D

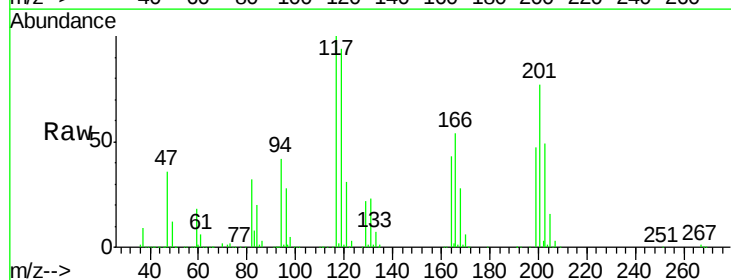
Acq: 08 May 2018 01:01

Tgt Ion: 117 Resp: 100508

Ion Ratio Lower Upper

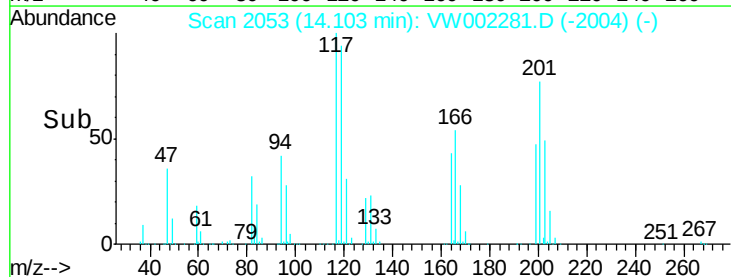
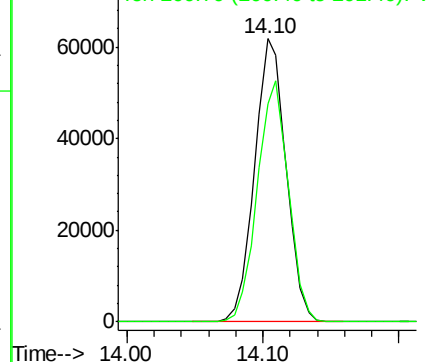
117 100

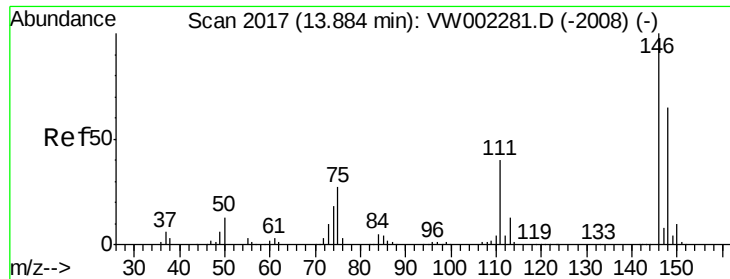
201 84.4 42.2 126.6



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V





#91

1,2-Dichlorobenzene

Concen: 49.62 ug/l

RT: 13.88 min Scan# 2017

Delta R.T. 0.00 min

Lab File: VW002281.D

Acq: 08 May 2018 01:01

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

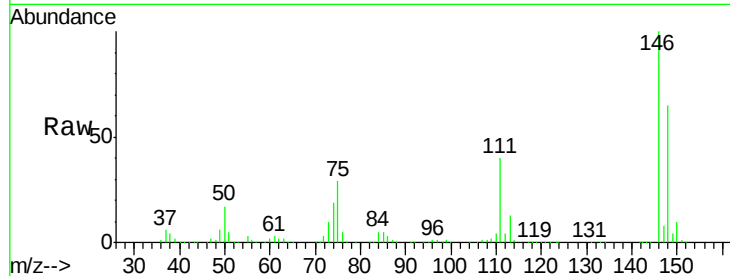
Tgt Ion:146 Resp: 267060

Ion Ratio Lower Upper

146 100

111 39.9 20.0 59.9

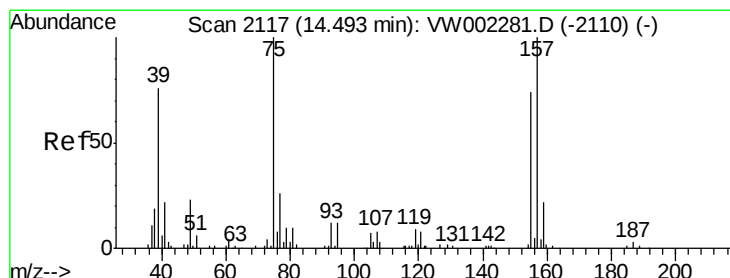
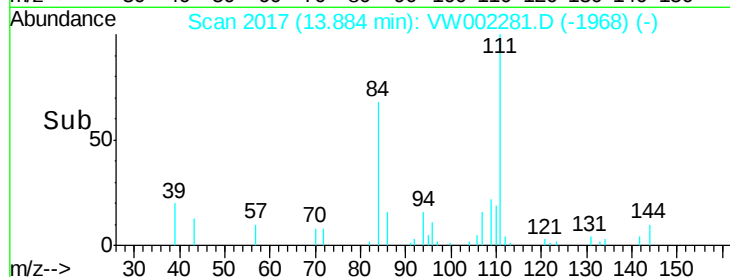
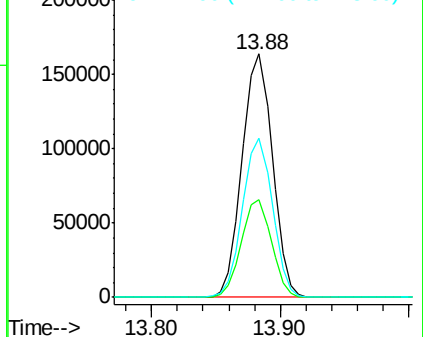
148 65.0 32.5 97.5



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 61.89 ug/l

RT: 14.49 min Scan# 2117

Delta R.T. 0.00 min

Lab File: VW002281.D

Acq: 08 May 2018 01:01

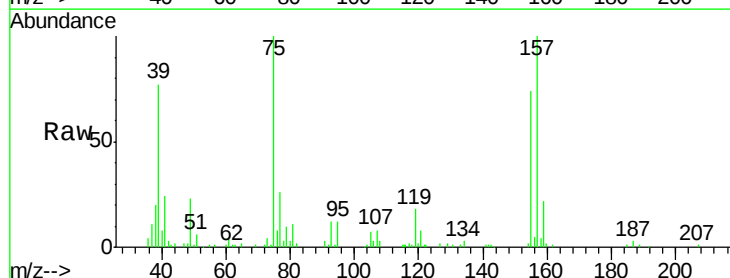
Tgt Ion: 75 Resp: 20294

Ion Ratio Lower Upper

75 100

155 86.5 43.3 129.8

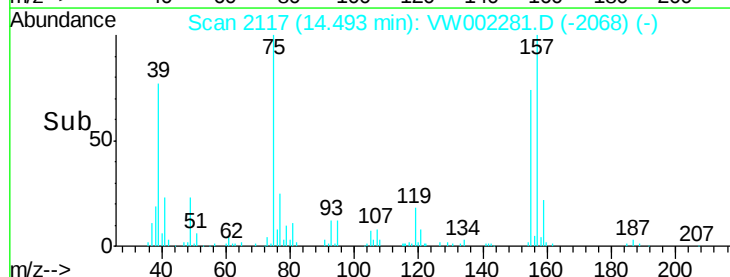
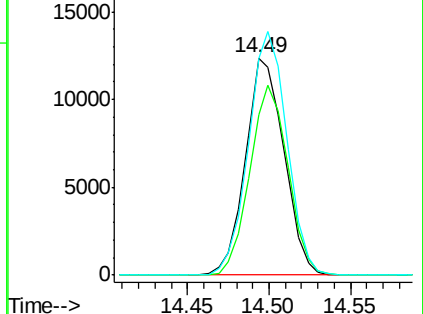
157 111.6 55.8 167.4

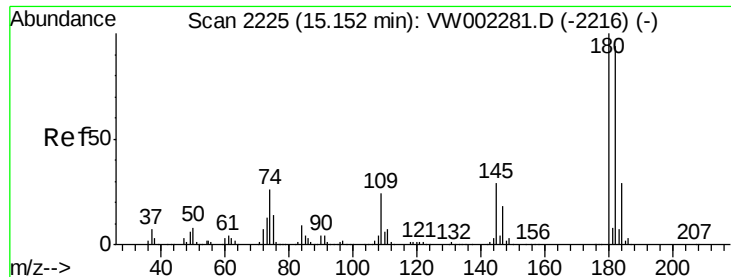


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

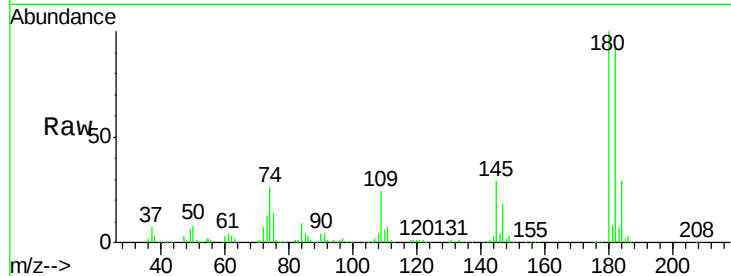




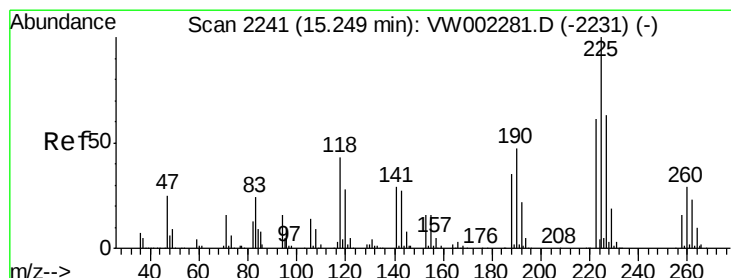
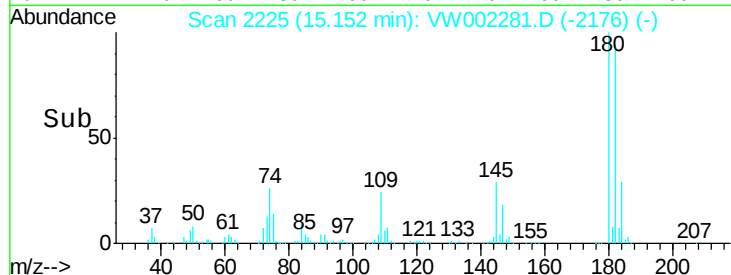
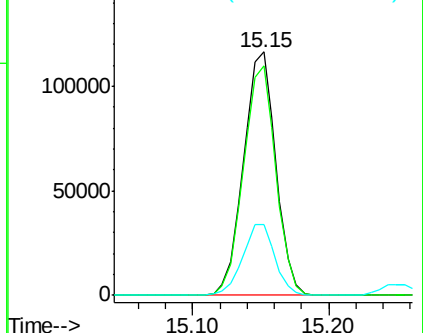
#93
 1,2,4-Trichlorobenzene
 Concen: 49.05 ug/l
 RT: 15.15 min Scan# 2225
 Delta R.T. 0.00 min
 Lab File: VW002281.D
 Acq: 08 May 2018 01:01

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

Tgt Ion:180 Resp: 192998
 Ion Ratio Lower Upper
 180 100
 182 94.5 47.3 141.8
 145 29.1 14.5 43.6

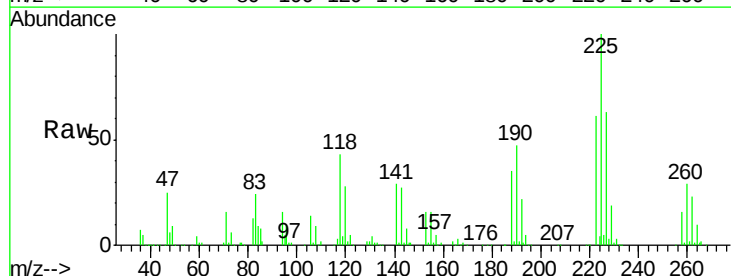


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

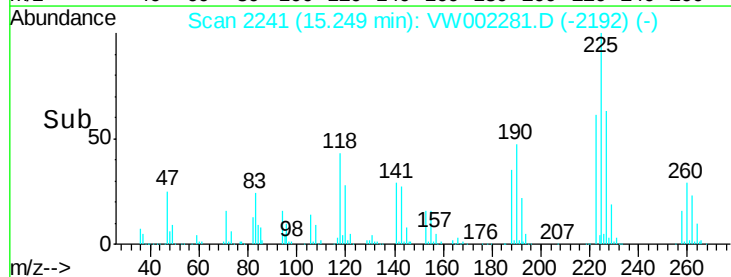
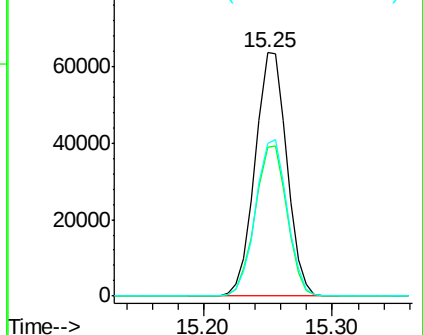


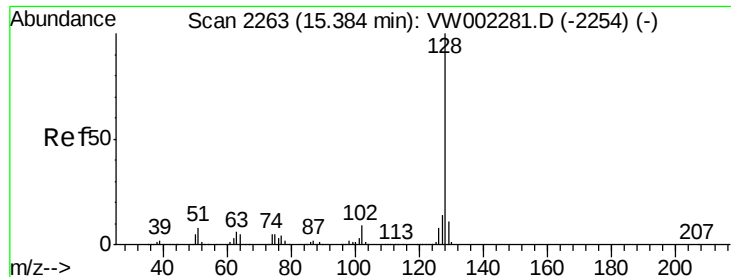
#94
 Hexachlorobutadiene
 Concen: 39.49 ug/l
 RT: 15.25 min Scan# 2241
 Delta R.T. 0.00 min
 Lab File: VW002281.D
 Acq: 08 May 2018 01:01

Tgt Ion:225 Resp: 108279
 Ion Ratio Lower Upper
 225 100
 223 61.8 30.9 92.7
 227 64.0 32.0 96.0



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V

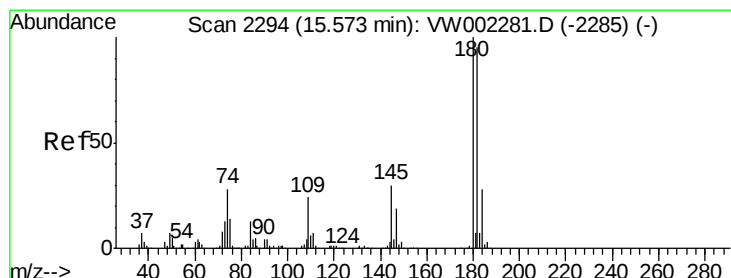
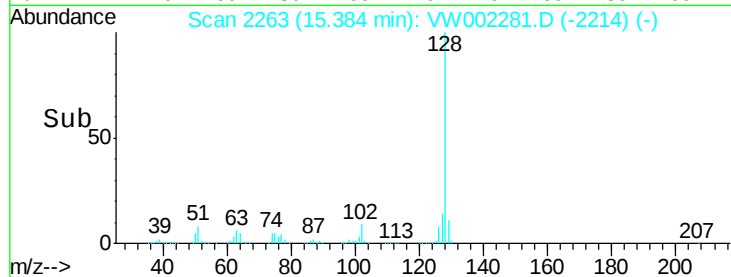
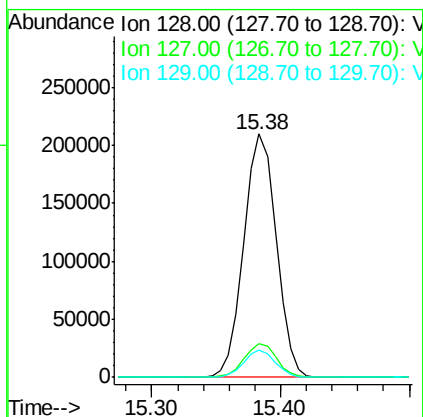
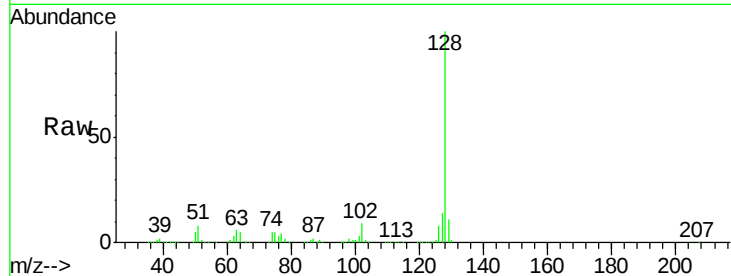




#95
Naphthalene
Concen: 62.49 ug/l
RT: 15.38 min Scan# 2263
Delta R.T. 0.00 min
Lab File: VW002281.D
Acq: 08 May 2018 01:01

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 366439
Ion Ratio Lower Upper
128 100
127 13.7 11.0 16.4
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 51.18 ug/l
RT: 15.57 min Scan# 2294
Delta R.T. 0.00 min
Lab File: VW002281.D
Acq: 08 May 2018 01:01

Tgt Ion:180 Resp: 172112
Ion Ratio Lower Upper
180 100
182 96.0 48.0 144.0
145 31.3 15.7 47.0

