

Data File : VW008403.D
Acq On : 24 Jan 2019 18:43
Operator : SY/VA
Sample : VSTDICV050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ICVW012419

Quant Time: Jan 25 11:16:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 25 11:07:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	509929	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	807012	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	725657	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	379910	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	281152	56.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.24%	
35) Dibromofluoromethane	7.88	113	264343	56.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.04%	
50) Toluene-d8	10.32	98	1069881	56.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.08%	
62) 4-Bromofluorobenzene	12.62	95	403842	55.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.04%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.01	85	152942	51.777	ug/l	97
3) Chloromethane	2.21	50	221655	53.252	ug/l	99
4) Vinyl Chloride	2.37	62	289934	54.718	ug/l	99
5) Bromomethane	2.78	94	191981	56.173	ug/l	96
6) Chloroethane	2.93	64	181338	55.960	ug/l	96
7) Trichlorofluoromethane	3.26	101	217243	47.408	ug/l	100
8) Diethyl Ether	3.68	74	134677	52.960	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	4.06	101	246772	53.506	ug/l	98
10) Methyl Iodide	4.26	142	401630	55.132	ug/l	100
11) Tert butyl alcohol	5.17	59	102887	255.095	ug/l #	93
12) 1,1-Dichloroethene	4.04	96	248083	53.151	ug/l	100
13) Acrolein	3.89	56	87765	246.691	ug/l	99
14) Allyl chloride	4.67	41	465946	52.571	ug/l	100
15) Acrylonitrile	5.37	53	284195	258.808	ug/l	100
16) Acetone	4.12	43	271562	241.394	ug/l	99
17) Carbon Disulfide	4.37	76	795822	53.385	ug/l	99
18) Methyl Acetate	4.67	43	151484	50.486	ug/l	98
19) Methyl tert-butyl Ether	5.42	73	413383	53.529	ug/l	98
20) Methylene Chloride	4.91	84	259857	50.116	ug/l	98
21) trans-1,2-Dichloroethene	5.42	96	278998	53.169	ug/l	97
22) Diisopropyl ether	6.31	45	885170	52.696	ug/l	99
23) Vinyl Acetate	6.26	43	2585430	260.664	ug/l	99
24) 1,1-Dichloroethane	6.21	63	505238	53.137	ug/l	99
25) 2-Butanone	7.17	43	398317	254.912	ug/l	99
26) 2,2-Dichloropropane	7.17	77	332767	51.777	ug/l	100
27) cis-1,2-Dichloroethene	7.17	96	309524	54.124	ug/l	98
28) Bromochloromethane	7.51	49	219703	50.308	ug/l	100
29) Tetrahydrofuran	7.53	42	254684	257.205	ug/l	98
30) Chloroform	7.68	83	499253	53.384	ug/l	99
31) Cyclohexane	7.96	56	486415	49.475	ug/l	95
32) 1,1,1-Trichloroethane	7.87	97	429010	53.110	ug/l	100
36) 1,1-Dichloropropene	8.08	75	405550	53.200	ug/l	99
37) Ethyl Acetate	7.25	43	170639	50.595	ug/l	99
38) Carbon Tetrachloride	8.07	117	410870	53.561	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	526876	52.612	ug/l	100
40) Benzene	8.32	78	1132434	53.535	ug/l	100
41) Methacrylonitrile	7.48	41	104116	52.136	ug/l	97
42) 1,2-Dichloroethane	8.40	62	326272	53.224	ug/l	99
43) Isopropyl Acetate	8.43	43	365600	52.177	ug/l	98
44) Trichloroethene	9.09	130	308491	53.629	ug/l	96
45) 1,2-Dichloropropane	9.37	63	282494	53.560	ug/l	99
46) Dibromomethane	9.46	93	143435	52.874	ug/l	98
47) Bromodichloromethane	9.65	83	383095	53.391	ug/l	99
48) Methyl methacrylate	9.44	41	174628	50.970	ug/l	97
49) 1,4-Dioxane	9.45	88	49444	1078.288	ug/l	98
51) 4-Methyl-2-Pentanone	10.21	43	891998	257.683	ug/l	100
52) Toluene	10.39	92	738027	52.854	ug/l	98
53) t-1,3-Dichloropropene	10.60	75	405729	53.140	ug/l	100
54) cis-1,3-Dichloropropene	10.07	75	461871	53.305	ug/l	98
55) 1,1,2-Trichloroethane	10.79	97	200090	53.176	ug/l	98
56) Ethyl methacrylate	10.65	69	275291	52.213	ug/l	100
57) 1,3-Dichloropropane	10.93	76	356404	52.871	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.93	63	628261	245.249	ug/l	98
59) 2-Hexanone	10.97	43	632935	259.001	ug/l	99
60) Dibromochloromethane	11.13	129	258553	53.470	ug/l	99
61) 1,2-Dibromoethane	11.24	107	197885	53.039	ug/l	100
64) Tetrachloroethene	10.86	164	266073	54.155	ug/l	97
65) Chlorobenzene	11.66	112	799441	53.968	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.73	131	286204	54.002	ug/l	99
67) Ethyl Benzene	11.73	91	1460482	53.637	ug/l	99
68) m/p-Xylenes	11.84	106	1118619	105.882	ug/l	100
69) o-Xylene	12.17	106	539099	53.705	ug/l	99
70) Styrene	12.18	104	883929	53.310	ug/l	99
71) Bromoform	12.35	173	157567	52.841	ug/l	99
73) Isopropylbenzene	12.47	105	1466989	51.795	ug/l	100
74) N-amyl acetate	12.27	43	376793	51.640	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.72	83	230304	51.360	ug/l	97
76) 1,2,3-Trichloropropane	12.77	75	329768	99.837	ug/l	22
77) Bromobenzene	12.75	156	325809	52.673	ug/l	98
78) n-propylbenzene	12.80	91	1783711	52.435	ug/l	100
79) 2-Chlorotoluene	12.90	91	1009260	52.576	ug/l	99
80) 1,3,5-Trimethylbenzene	12.94	105	1247840	52.711	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.52	75	85004	50.829	ug/l	98
82) 4-Chlorotoluene	12.99	91	1077497	52.721	ug/l	100
83) tert-Butylbenzene	13.21	119	1114528	52.905	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	1277446	53.090	ug/l	100
85) sec-Butylbenzene	13.39	105	1584640	52.671	ug/l	100
86) p-Isopropyltoluene	13.50	119	1402591	53.222	ug/l	100
87) 1,3-Dichlorobenzene	13.50	146	670017	53.635	ug/l	99
88) 1,4-Dichlorobenzene	13.58	146	662483	53.363	ug/l	99
89) n-Butylbenzene	13.83	91	1358234	52.491	ug/l	100
90) Hexachloroethane	14.10	117	274595	53.281	ug/l	99
91) 1,2-Dichlorobenzene	13.87	146	589558	53.338	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.49	75	43341	50.941	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012419\
Quantitation Report (Not Reviewed)

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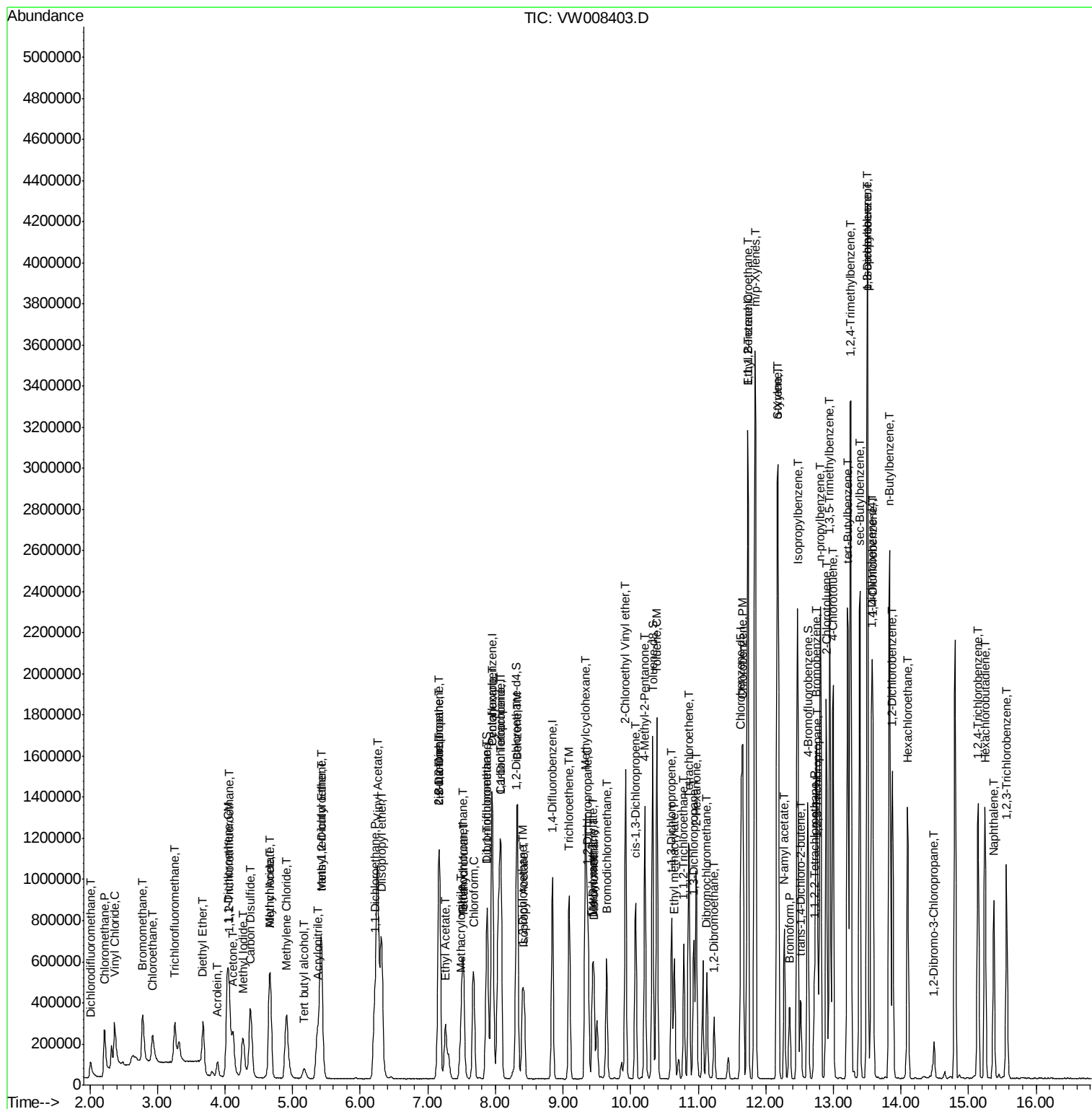
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.14	180	417504	52.931	ug/l	99
94) Hexachlorobutadiene	15.24	225	250645	52.727	ug/l	100
95) Naphthalene	15.37	128	740408	53.460	ug/l	100
96) 1,2,3-Trichlorobenzene	15.56	180	349846	52.286	ug/l	97

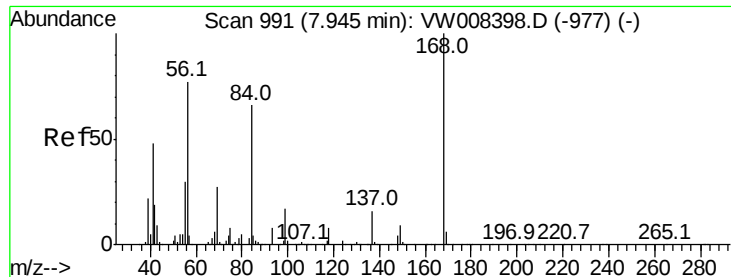
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

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Instrument :

MSVOA_W

ClientSampleId :

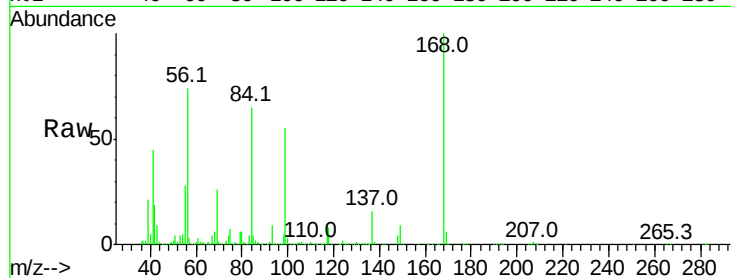
ICVW012419

Tgt Ion:168 Resp: 509929

Ion Ratio Lower Upper

168 100

99 55.3 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

250000

200000

150000

100000

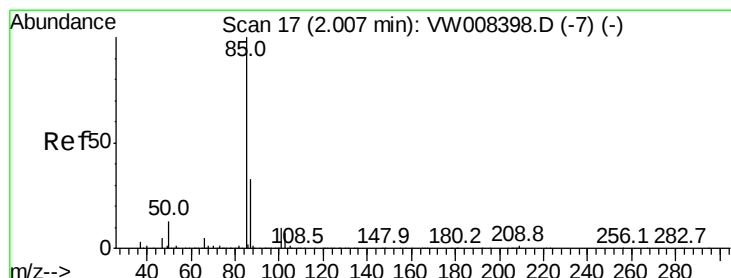
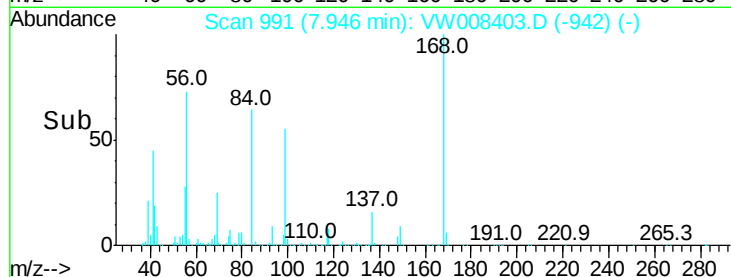
50000

0

Time--> 7.80

7.90

8.00



#2

Dichlorodifluoromethane

Concen: 51.777 ug/l

RT: 2.01 min Scan# 17

Delta R.T. 0.00 min

Lab File: VW008403.D

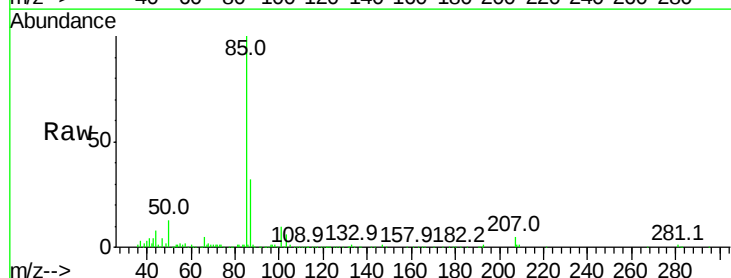
Acq: 24 Jan 2019 18:43

Tgt Ion: 85 Resp: 152942

Ion Ratio Lower Upper

85 100

87 31.9 16.7 50.1



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW

2.01

50000

40000

30000

20000

10000

0

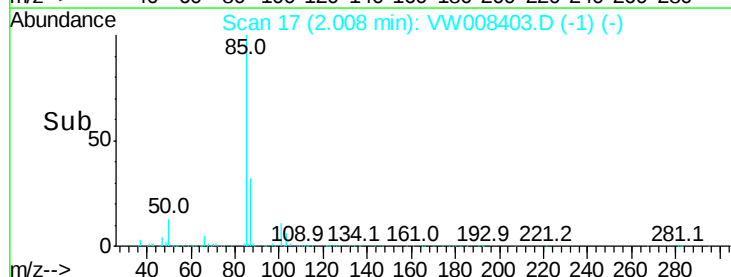
Time--> 1.90

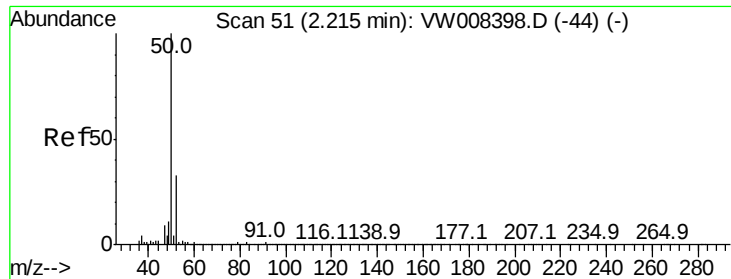
2.00

2.10

2.20

2.30





#3

Chloromethane

Concen: 53.252 ug/l

RT: 2.21 min Scan# 51

Delta R.T. 0.00 min

Lab File: VW008403.D

Acq: 24 Jan 2019 18:43

Instrument :

MSVOA_W

ClientSampleId :

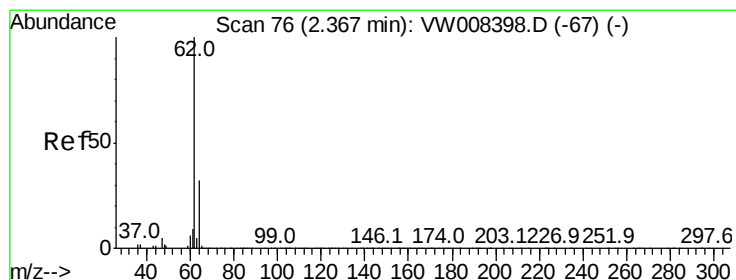
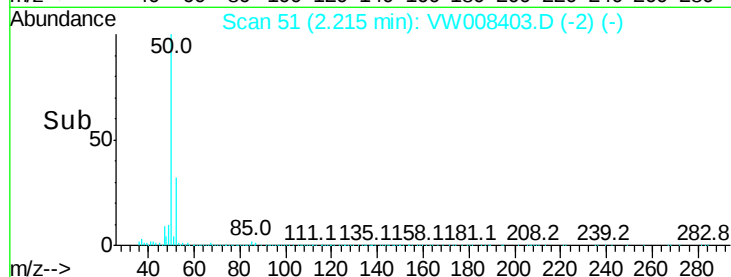
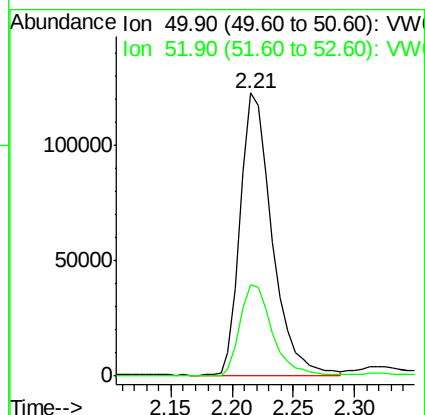
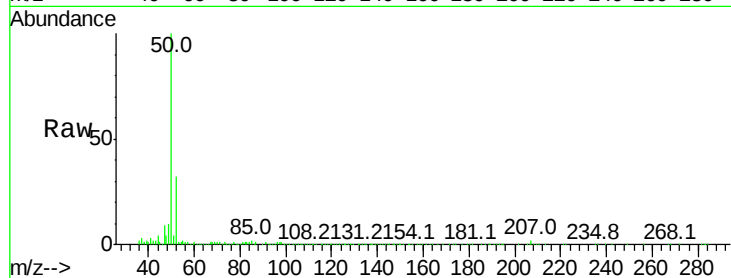
ICVW012419

Tgt Ion: 50 Resp: 221655

Ion Ratio Lower Upper

50 100

52 32.6 26.3 39.5



#4

Vinyl Chloride

Concen: 54.718 ug/l

RT: 2.37 min Scan# 76

Delta R.T. 0.00 min

Lab File: VW008403.D

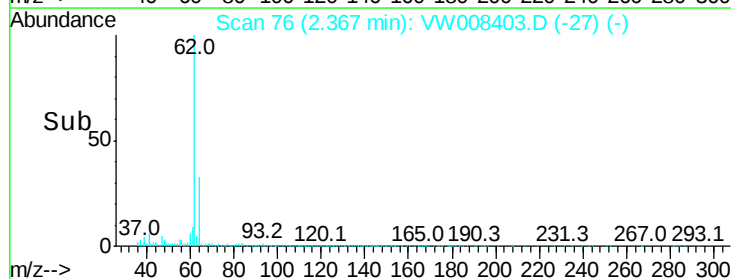
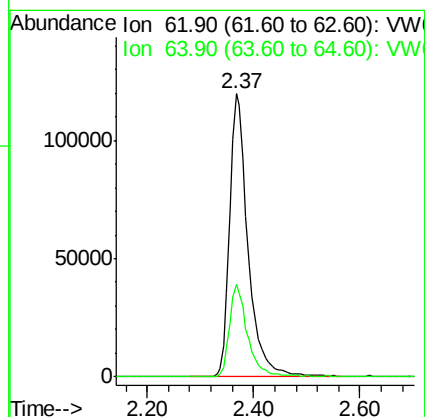
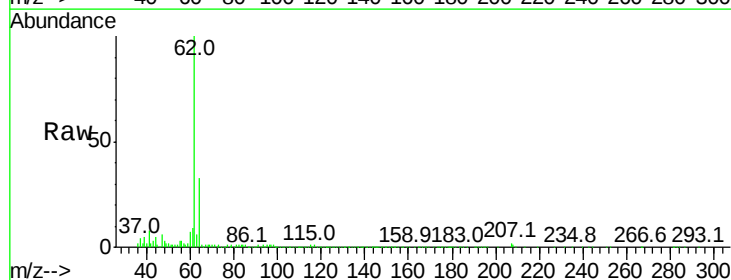
Acq: 24 Jan 2019 18:43

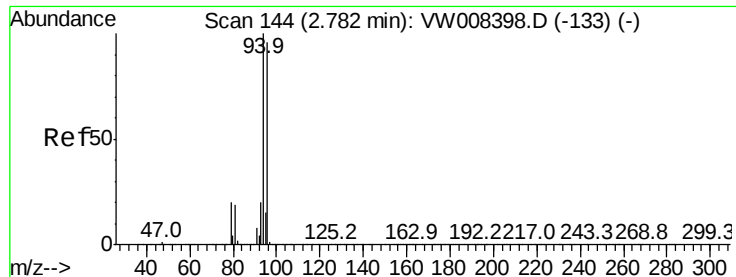
Tgt Ion: 62 Resp: 289934

Ion Ratio Lower Upper

62 100

64 32.5 25.5 38.3





#5

Bromomethane

Concen: 56.173 ug/l

RT: 2.78 min Scan# 144

Delta R.T. 0.00 min

Lab File: VW008403.D

Acq: 24 Jan 2019 18:43

Instrument :

MSVOA_W

ClientSampleId :

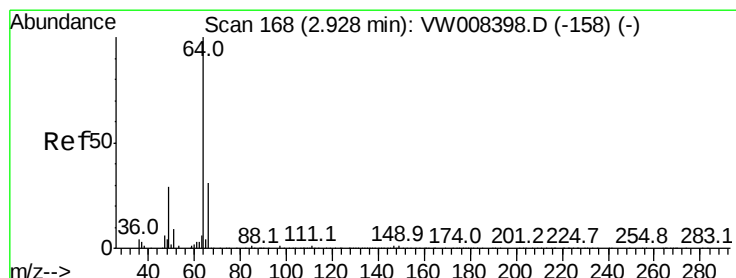
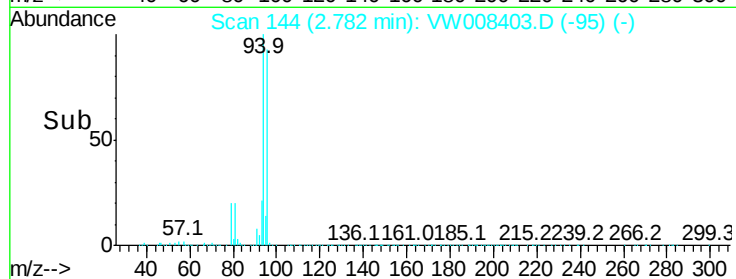
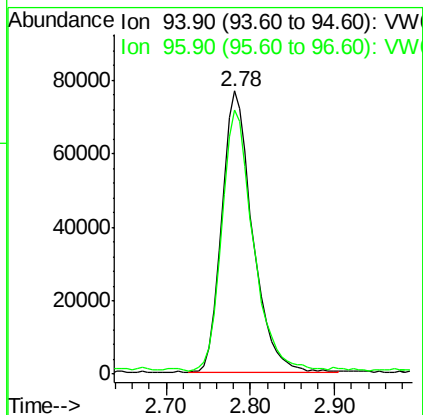
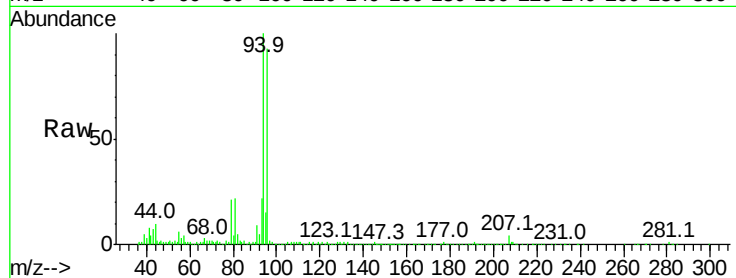
ICVW012419

Tgt Ion: 94 Resp: 191981

Ion Ratio Lower Upper

94 100

96 92.7 77.2 115.8



#6

Chloroethane

Concen: 55.960 ug/l

RT: 2.93 min Scan# 168

Delta R.T. 0.00 min

Lab File: VW008403.D

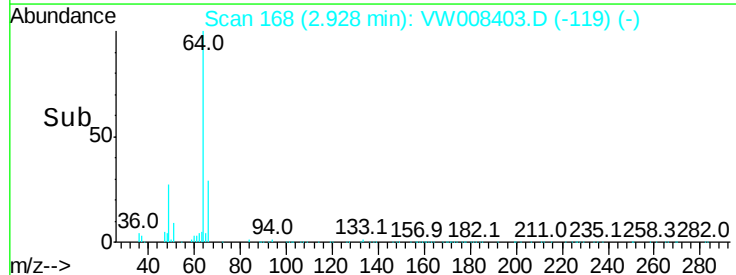
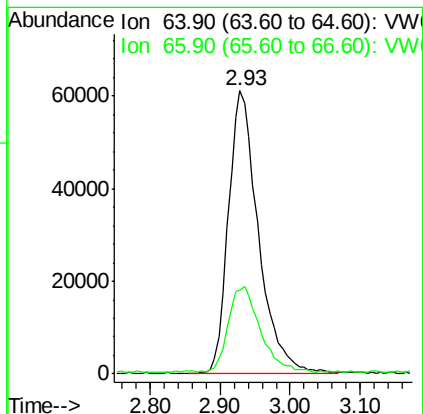
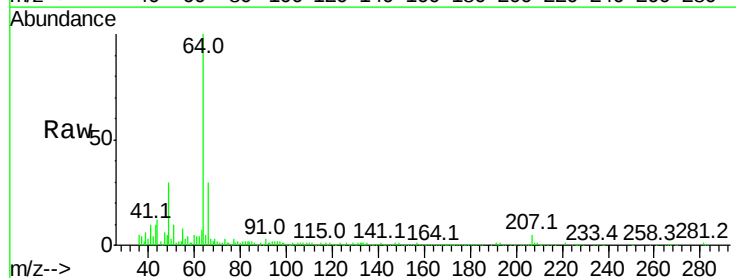
Acq: 24 Jan 2019 18:43

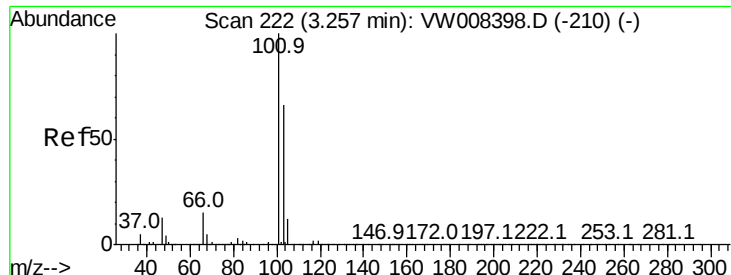
Tgt Ion: 64 Resp: 181338

Ion Ratio Lower Upper

64 100

66 29.0 24.9 37.3



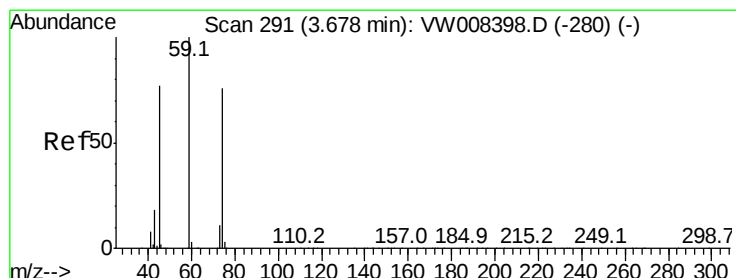
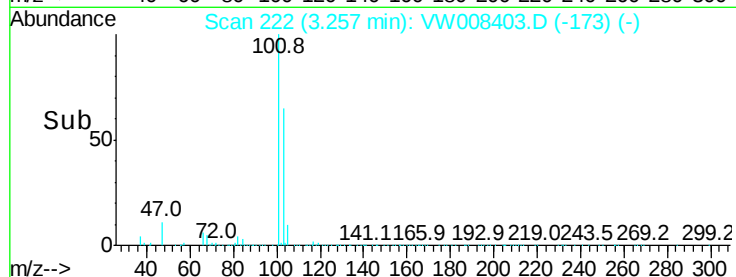
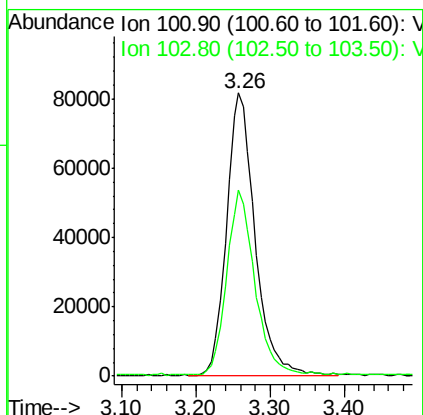
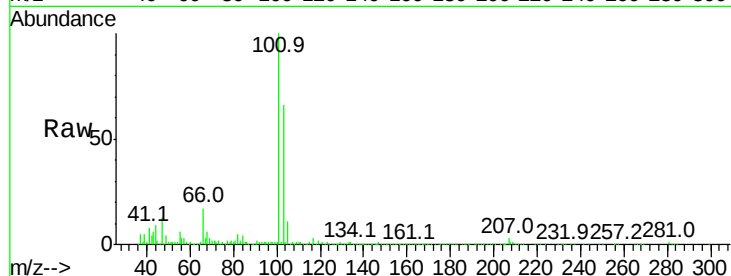


#7

Trichlorofluoromethane
Concen: 47.408 ug/l
RT: 3.26 min Scan# 222
Delta R.T. 0.00 min
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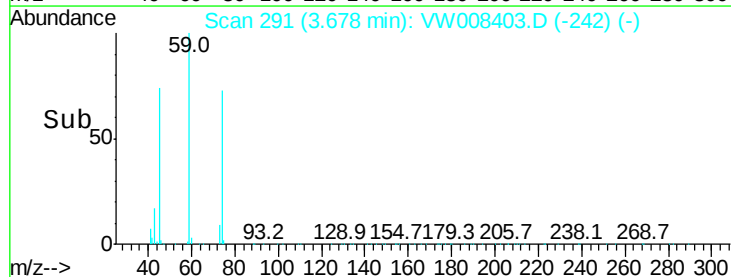
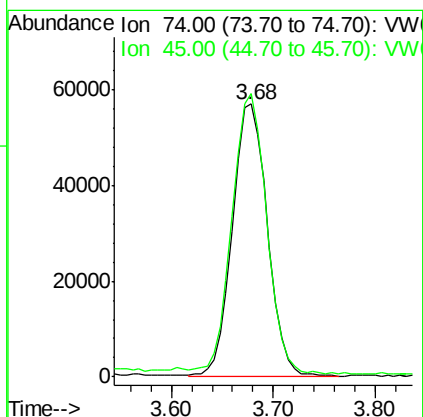
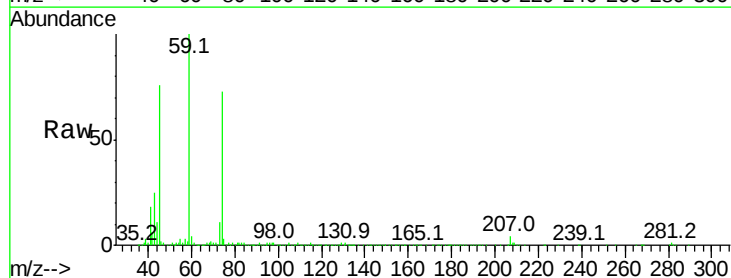
Tgt Ion:101 Resp: 217243
Ion Ratio Lower Upper
101 100
103 65.5 52.5 78.7

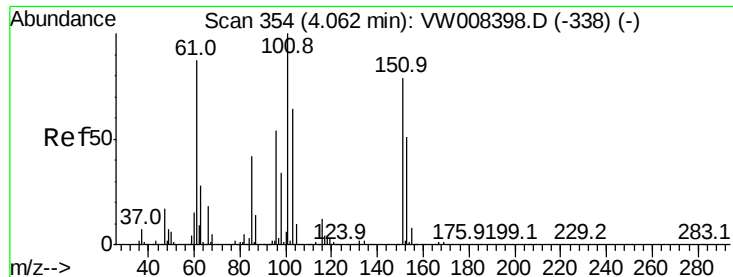


#8

Diethyl Ether
Concen: 52.960 ug/l
RT: 3.68 min Scan# 291
Delta R.T. 0.00 min
Lab File: VW008403.D
Acq: 24 Jan 2019 18:43

Tgt Ion: 74 Resp: 134677
Ion Ratio Lower Upper
74 100
45 102.8 51.7 155.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 53.506 ug/l

RT: 4.06 min Scan# 354

Delta R.T. 0.00 min

Lab File: VW008403.D

Acq: 24 Jan 2019 18:43

Instrument :

MSVOA_W

ClientSampleId :

ICVW012419

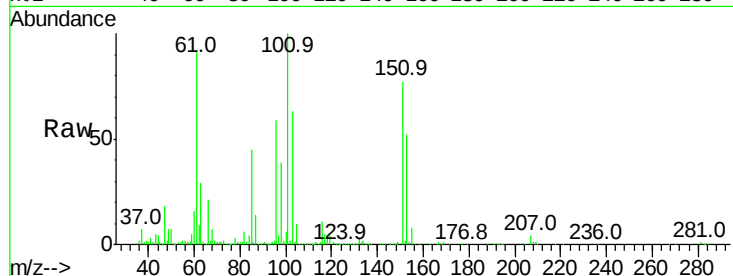
Tgt Ion:101 Resp: 246772

Ion Ratio Lower Upper

101 100

85 43.6 35.0 52.4

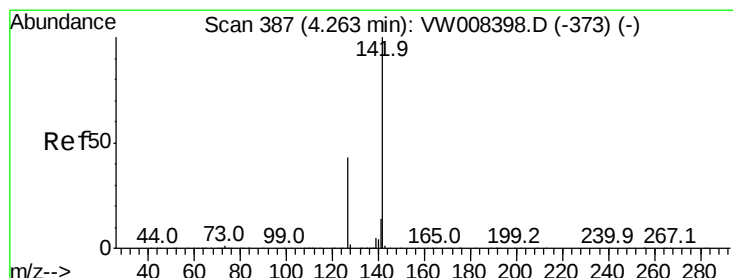
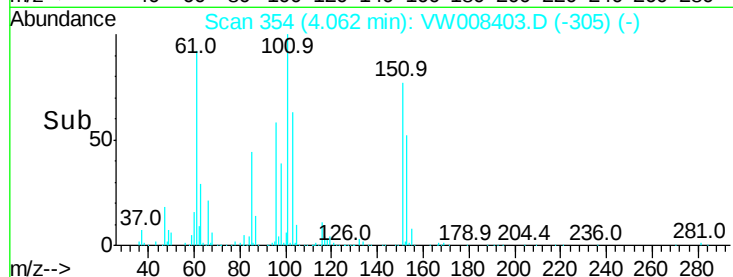
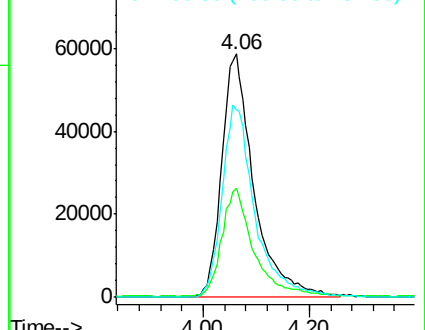
151 81.3 62.6 94.0



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): V

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 55.132 ug/l

RT: 4.26 min Scan# 387

Delta R.T. 0.00 min

Lab File: VW008403.D

Acq: 24 Jan 2019 18:43

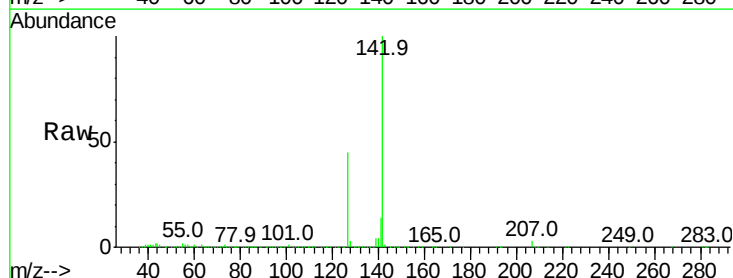
Tgt Ion:142 Resp: 401630

Ion Ratio Lower Upper

142 100

127 43.5 34.6 52.0

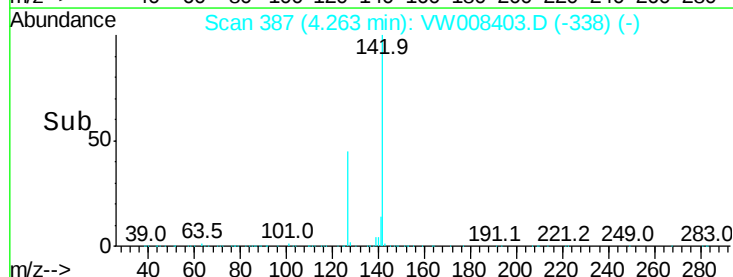
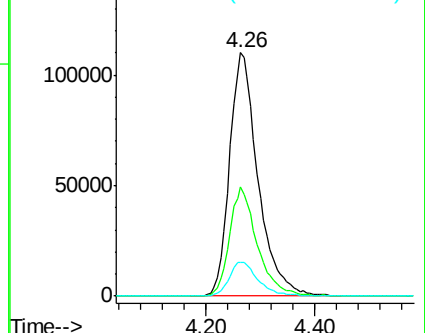
141 14.3 11.4 17.2

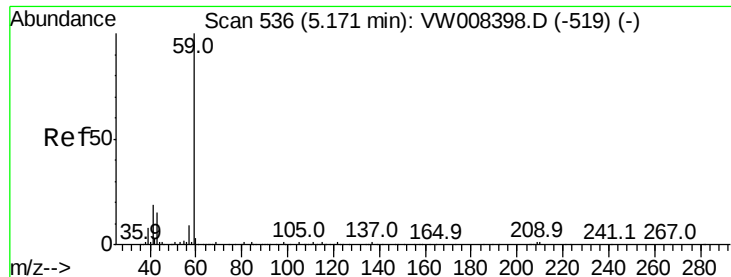


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

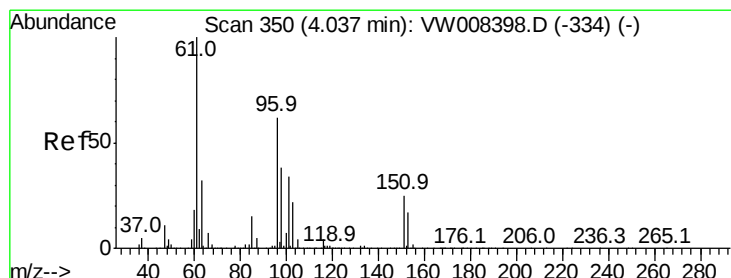
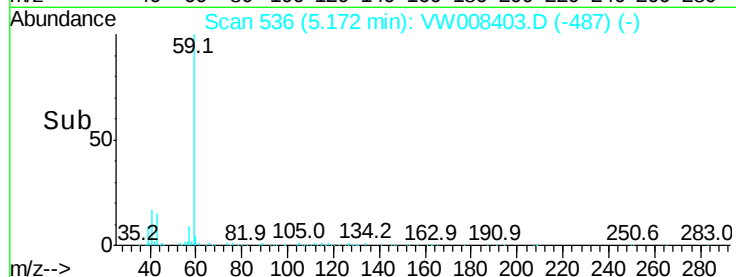
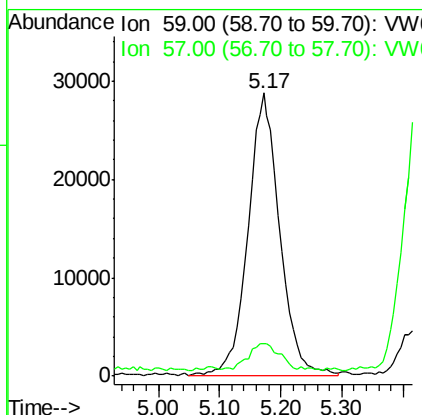
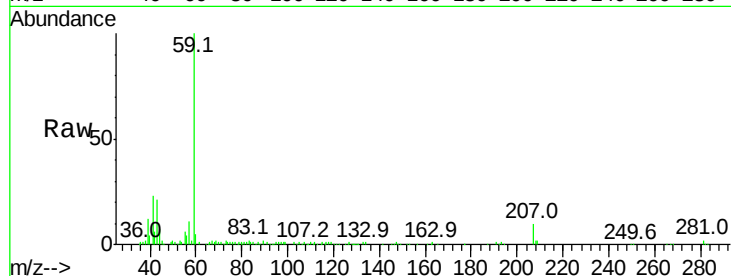




#11
Tert butyl alcohol
Concen: 255.095 ug/l
RT: 5.17 min Scan# 536
Delta R.T. 0.00 min
Lab File: VW008403.D
Acq: 24 Jan 2019 18:43

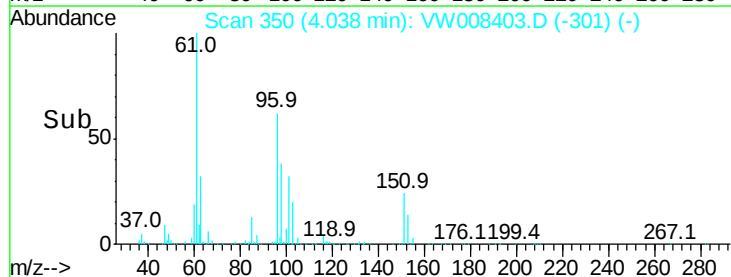
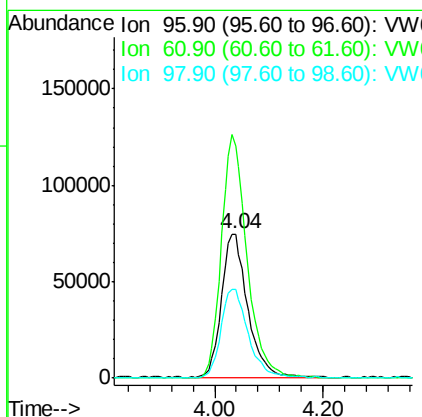
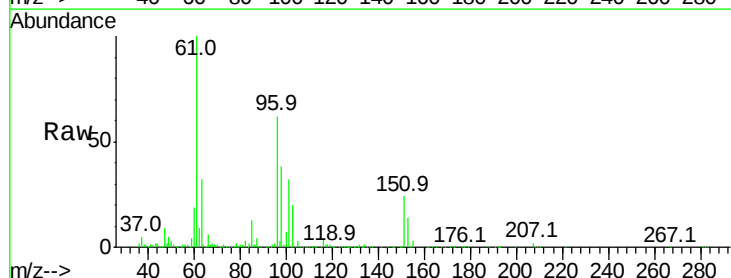
Instrument :
MSVOA_W
ClientSampleId :
ICVW012419

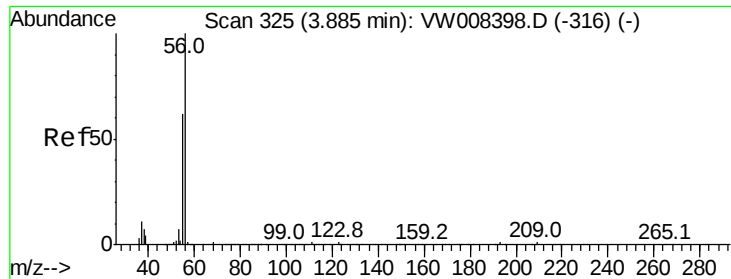
Tgt Ion: 59 Resp: 102887
Ion Ratio Lower Upper
59 100
57 9.1 9.3 13.9#



#12
1,1-Dichloroethene
Concen: 53.151 ug/l
RT: 4.04 min Scan# 350
Delta R.T. 0.00 min
Lab File: VW008403.D
Acq: 24 Jan 2019 18:43

Tgt Ion: 96 Resp: 248083
Ion Ratio Lower Upper
96 100
61 161.8 129.5 194.3
98 61.4 48.6 73.0

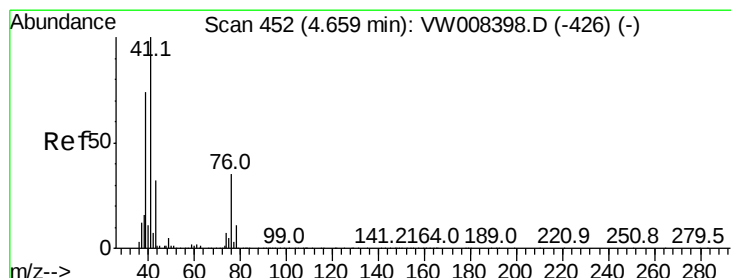
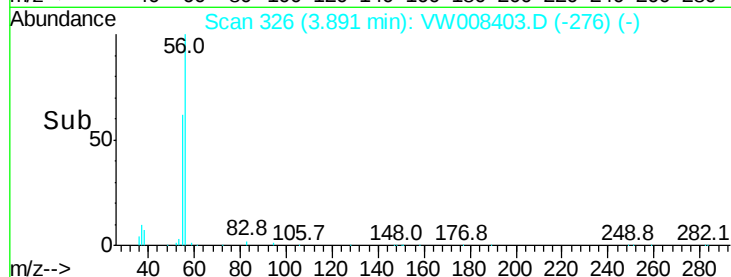
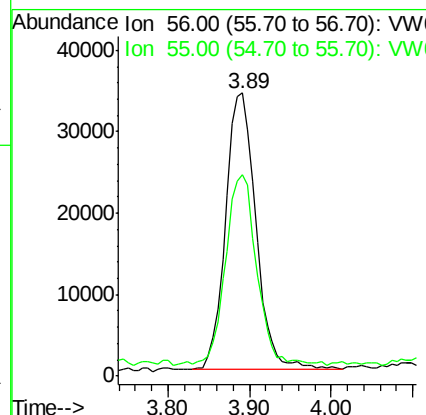
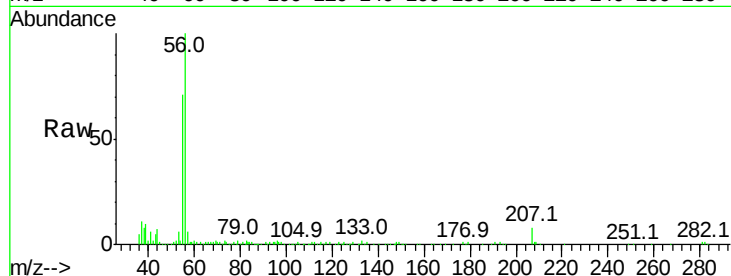




#13
Acrolein
Concen: 246.691 ug/l
RT: 3.89 min Scan# 326
Delta R.T. 0.01 min
Lab File: VW008403.D
Acq: 24 Jan 2019 18:43

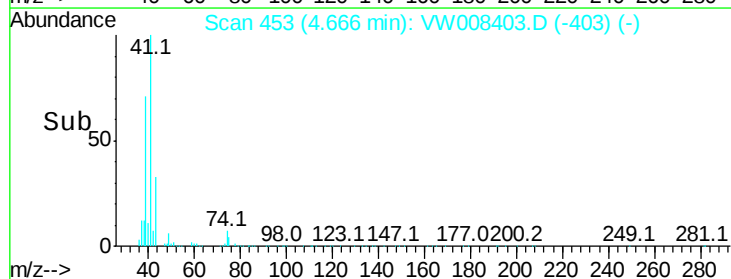
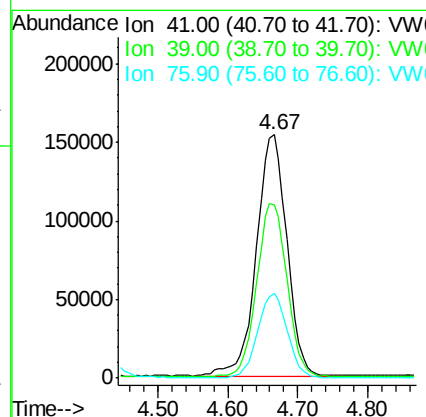
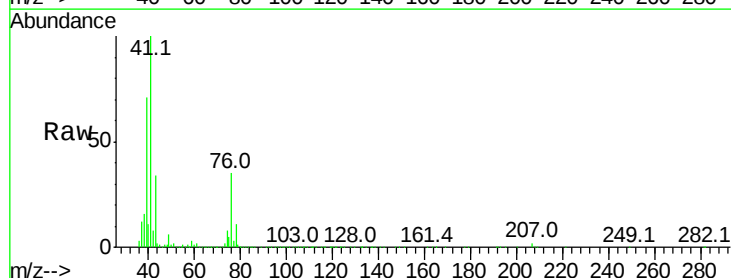
Instrument :
MSVOA_W
ClientSampleId :
ICVW012419

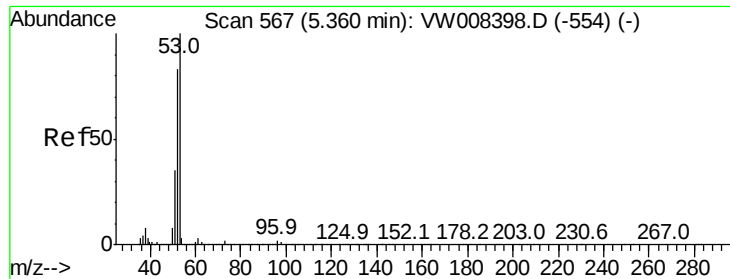
Tgt Ion: 56 Resp: 87765
Ion Ratio Lower Upper
56 100
55 69.9 56.7 85.1



#14
Allyl chloride
Concen: 52.571 ug/l
RT: 4.67 min Scan# 453
Delta R.T. 0.01 min
Lab File: VW008403.D
Acq: 24 Jan 2019 18:43

Tgt Ion: 41 Resp: 465946
Ion Ratio Lower Upper
41 100
39 71.7 57.7 86.5
76 33.9 26.9 40.3





#15

Acrylonitrile

Concen: 258.808 ug/l

RT: 5.37 min Scan# 568

Delta R.T. 0.01 min

Lab File: VW008403.D

Acq: 24 Jan 2019 18:43

Instrument :

MSVOA_W

ClientSampleId :

ICVW012419

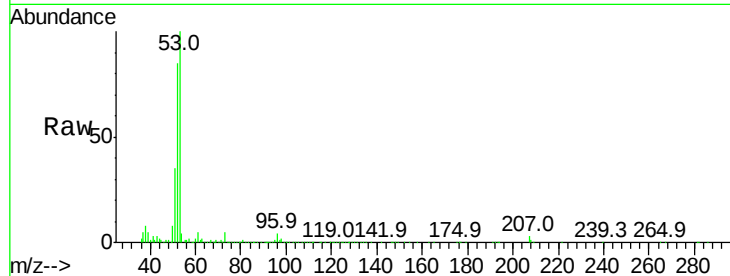
Tgt Ion: 53 Resp: 284195

Ion Ratio Lower Upper

53 100

52 83.6 67.0 100.4

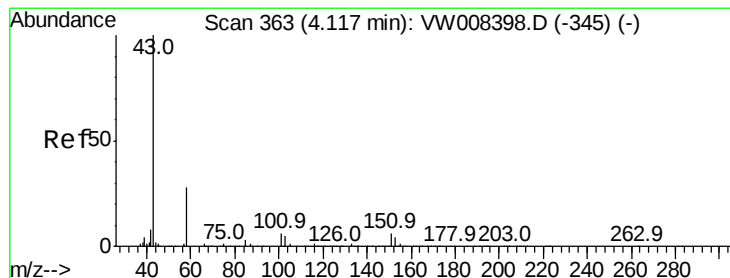
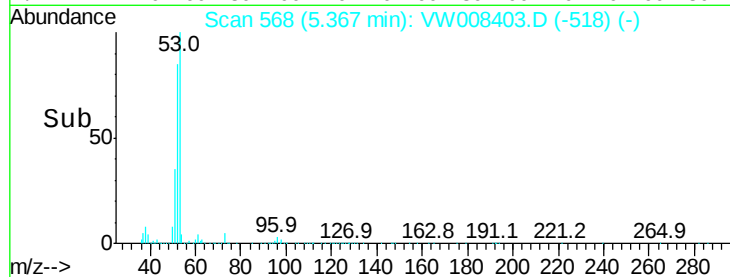
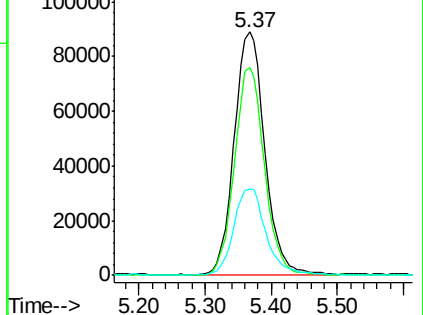
51 37.7 29.8 44.8



Abundance Ion 53.00 (52.70 to 53.70): VW

Ion 52.00 (51.70 to 52.70): VW

Ion 51.00 (50.70 to 51.70): VW



#16

Acetone

Concen: 241.394 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW008403.D

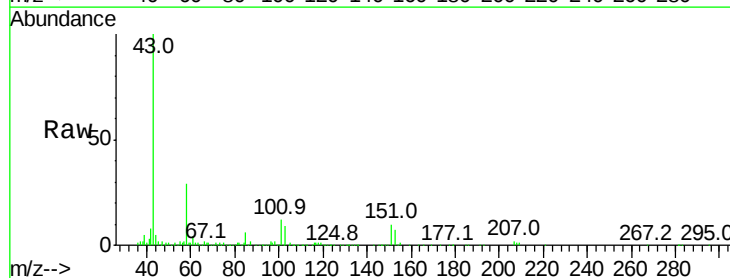
Acq: 24 Jan 2019 18:43

Tgt Ion: 43 Resp: 271562

Ion Ratio Lower Upper

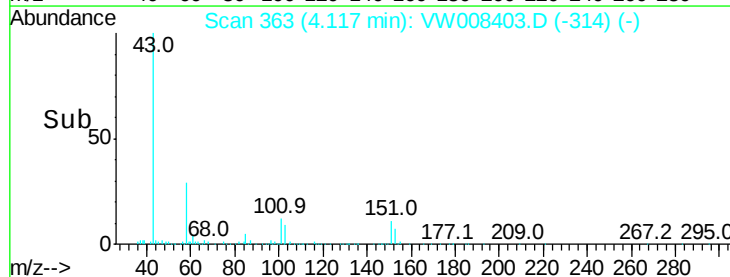
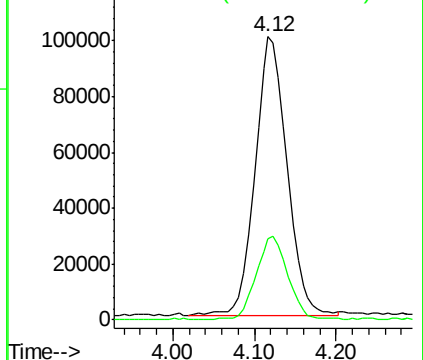
43 100

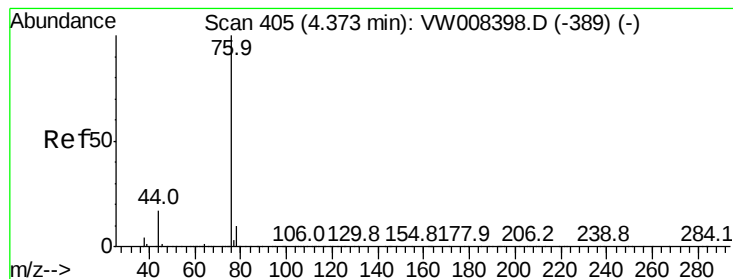
58 29.0 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#17

Carbon Disulfide

Concen: 53.385 ug/l

RT: 4.37 min Scan# 405

Delta R.T. 0.00 min

Lab File: VW008403.D

Acq: 24 Jan 2019 18:43

Instrument :

MSVOA_W

ClientSampleId :

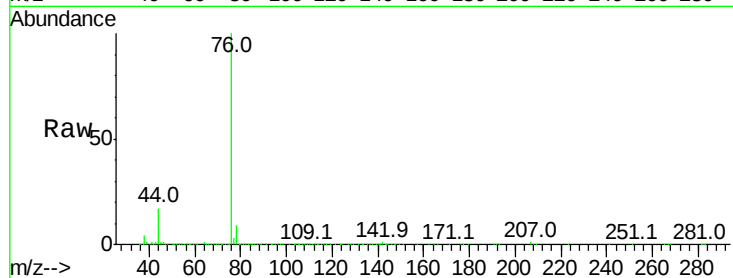
ICVW012419

Tgt Ion: 76 Resp: 795822

Ion Ratio Lower Upper

76 100

78 9.1 7.7 11.5



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW

4.37

250000

200000

150000

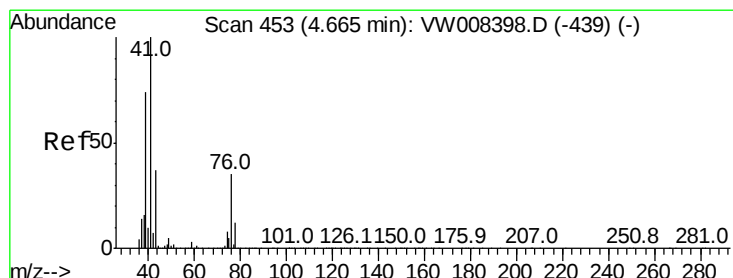
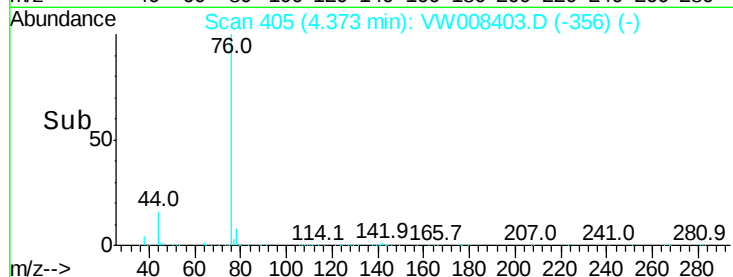
100000

50000

0

Time-->

4.20 4.30 4.40 4.50 4.60



#18

Methyl Acetate

Concen: 50.486 ug/l

RT: 4.67 min Scan# 454

Delta R.T. 0.01 min

Lab File: VW008403.D

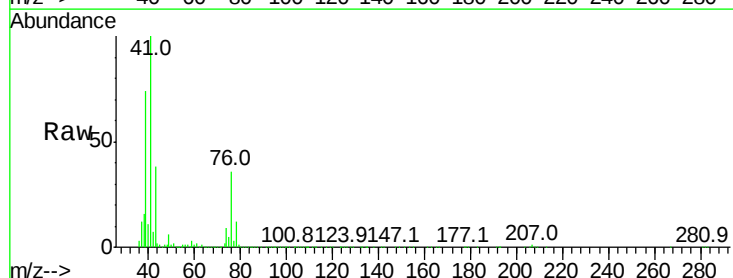
Acq: 24 Jan 2019 18:43

Tgt Ion: 43 Resp: 151484

Ion Ratio Lower Upper

43 100

74 22.7 17.5 26.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 74.00 (73.70 to 74.70): VW

4.67

60000

50000

40000

30000

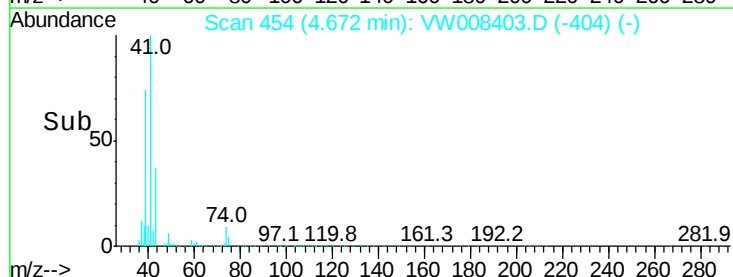
20000

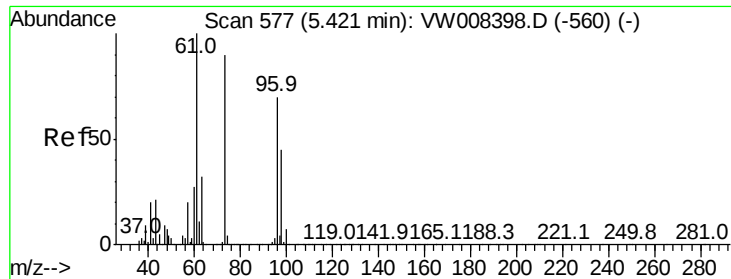
10000

0

Time-->

4.60 4.70 4.80





#19

Methyl tert-butyl Ether

Concen: 53.529 ug/l

RT: 5.42 min Scan# 577

Delta R.T. 0.00 min

Lab File: VW008403.D

Acq: 24 Jan 2019 18:43

Instrument :

MSVOA_W

ClientSampleId :

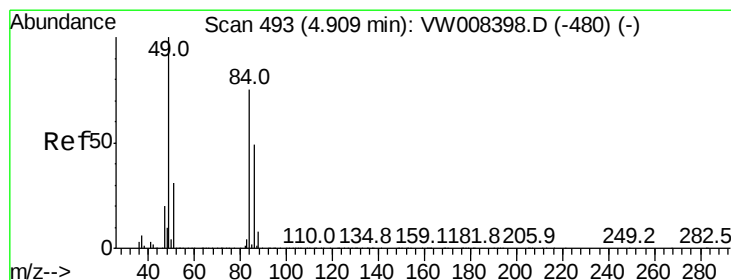
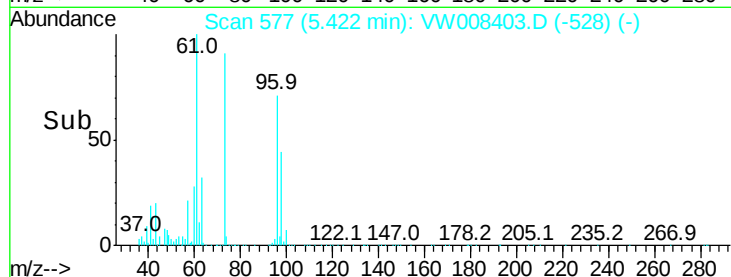
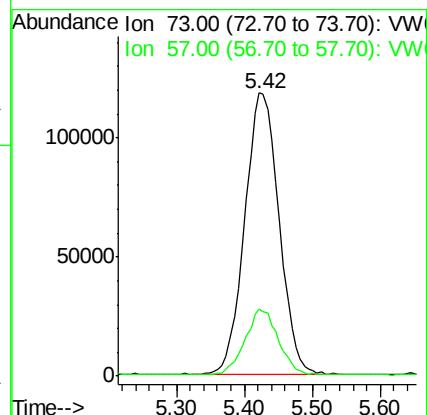
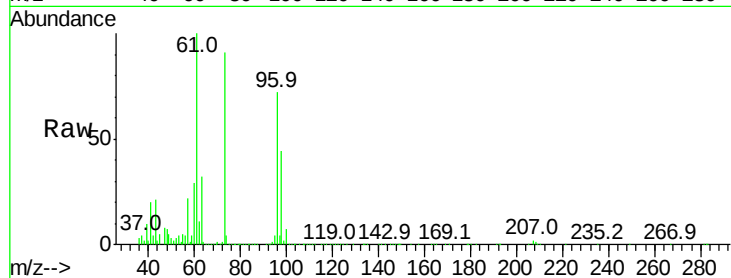
ICVW012419

Tgt Ion: 73 Resp: 413383

Ion Ratio Lower Upper

73 100

57 23.2 18.0 27.0



#20

Methylene Chloride

Concen: 50.116 ug/l

RT: 4.91 min Scan# 493

Delta R.T. 0.00 min

Lab File: VW008403.D

Acq: 24 Jan 2019 18:43

Tgt Ion: 84 Resp: 259857

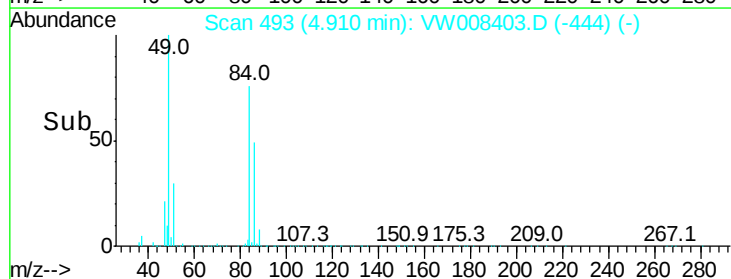
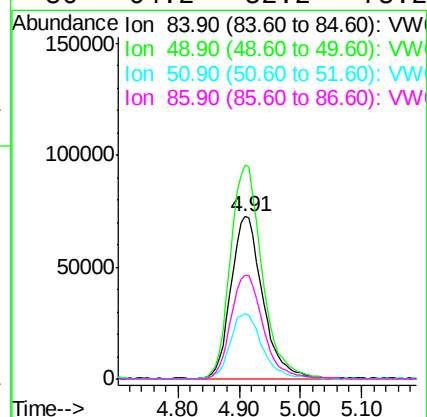
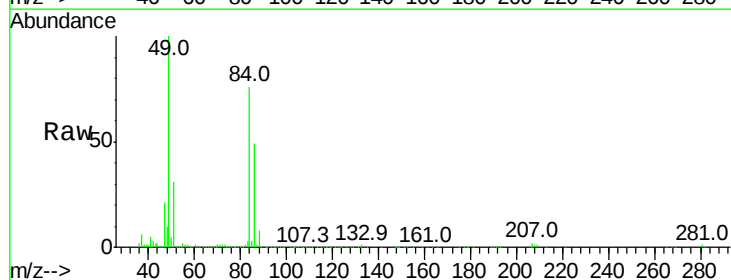
Ion Ratio Lower Upper

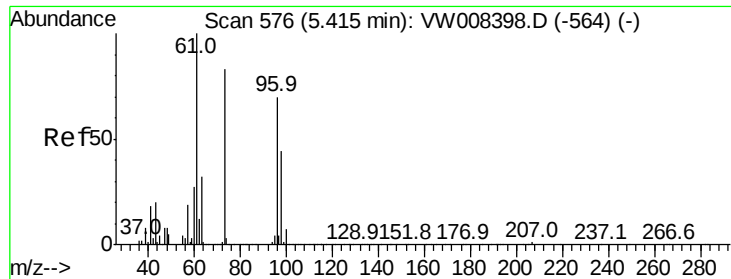
84 100

49 131.5 106.8 160.2

51 40.1 32.9 49.3

86 64.2 52.2 78.2





#21

trans-1,2-Dichloroethene

Concen: 53.169 ug/l

RT: 5.42 min Scan# 577

Delta R.T. 0.01 min

Lab File: VW008403.D

Acq: 24 Jan 2019 18:43

Instrument :

MSVOA_W

ClientSampleId :

ICVW012419

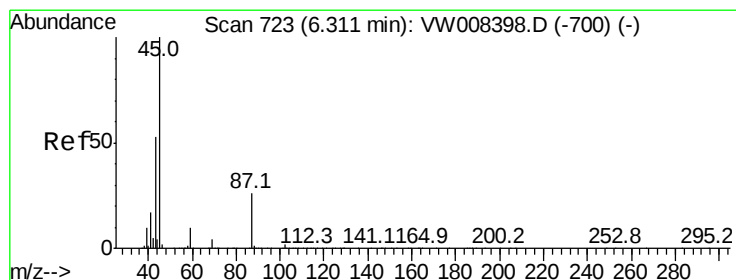
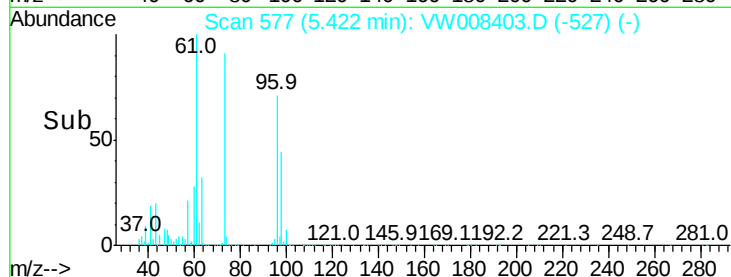
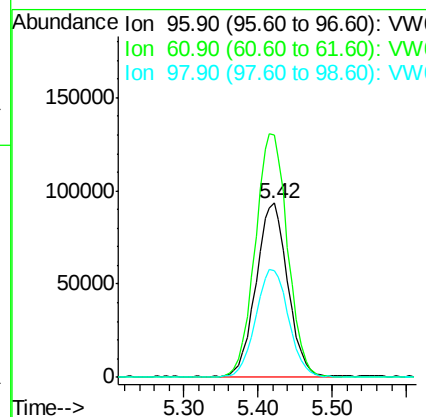
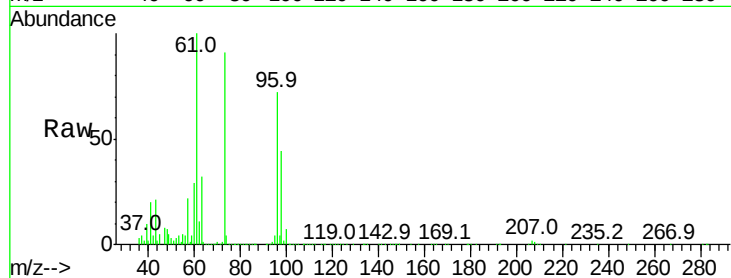
Tgt Ion: 96 Resp: 278998

Ion Ratio Lower Upper

96 100

61 139.7 114.4 171.6

98 61.0 50.6 75.8



#22

Diisopropyl ether

Concen: 52.696 ug/l

RT: 6.31 min Scan# 723

Delta R.T. 0.00 min

Lab File: VW008403.D

Acq: 24 Jan 2019 18:43

Tgt Ion: 45 Resp: 885170

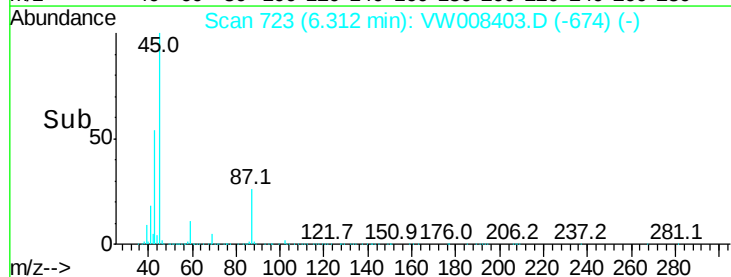
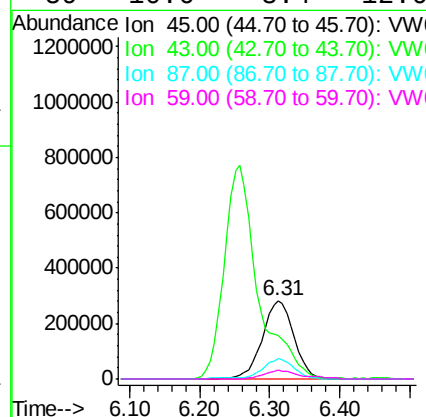
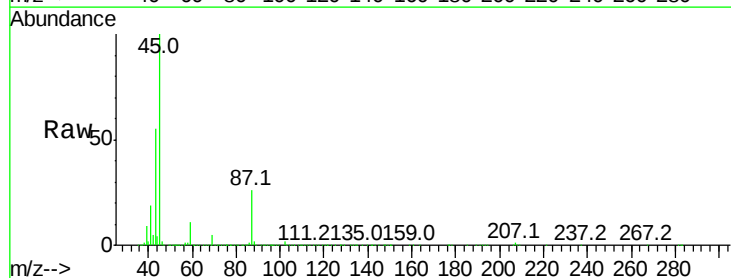
Ion Ratio Lower Upper

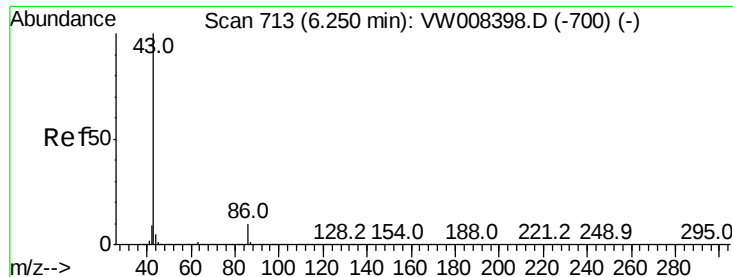
45 100

43 54.1 42.6 63.8

87 26.1 20.3 30.5

59 10.6 8.4 12.6





#23

Vinyl Acetate

Concen: 260.664 ug/l

RT: 6.26 min Scan# 714

Delta R.T. 0.01 min

Lab File: VW008403.D

Acq: 24 Jan 2019 18:43

Instrument :

MSVOA_W

ClientSampleId :

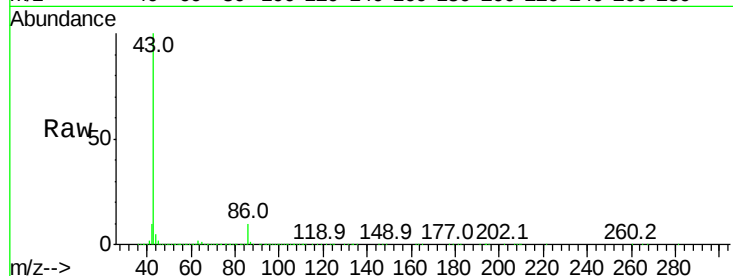
ICVW012419

Tgt Ion: 43 Resp: 2585430

Ion Ratio Lower Upper

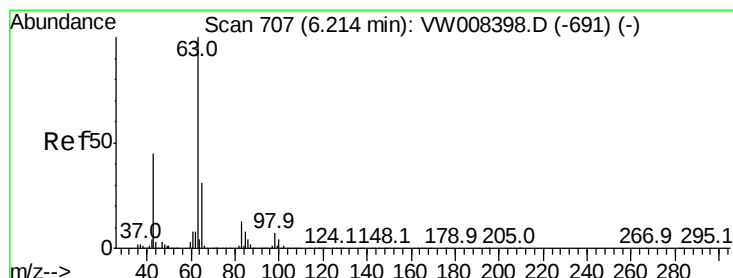
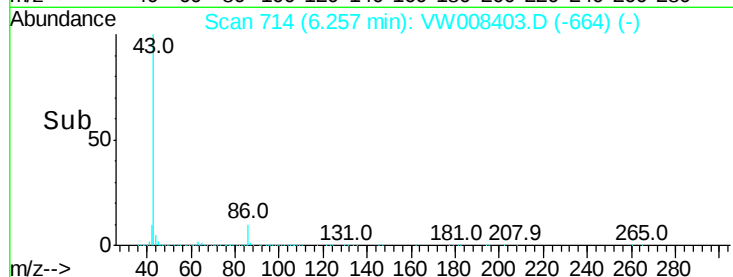
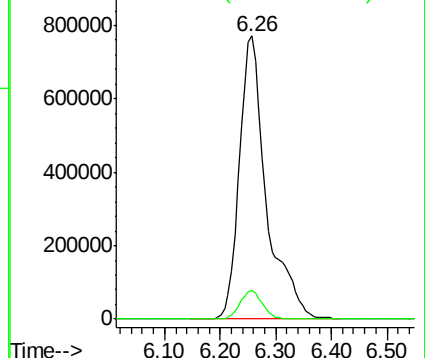
43 100

86 10.0 7.8 11.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 86.00 (85.70 to 86.70): VW



#24

1,1-Dichloroethane

Concen: 53.137 ug/l

RT: 6.21 min Scan# 707

Delta R.T. 0.00 min

Lab File: VW008403.D

Acq: 24 Jan 2019 18:43

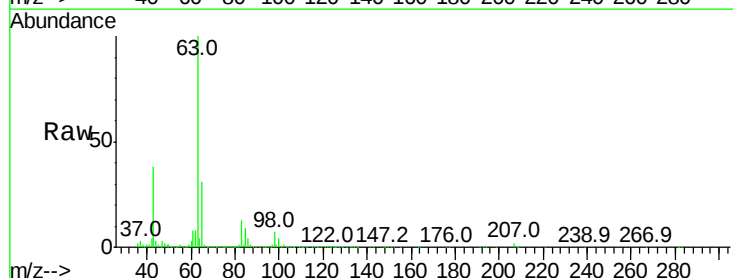
Tgt Ion: 63 Resp: 505238

Ion Ratio Lower Upper

63 100

98 6.8 3.5 10.5

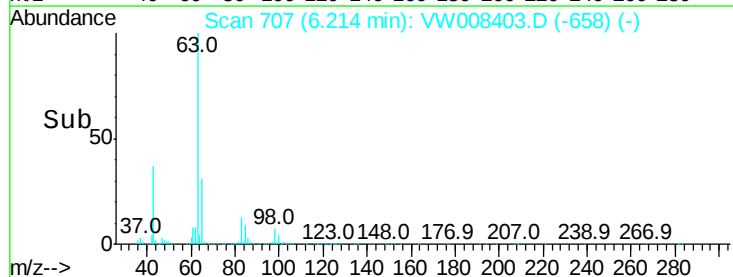
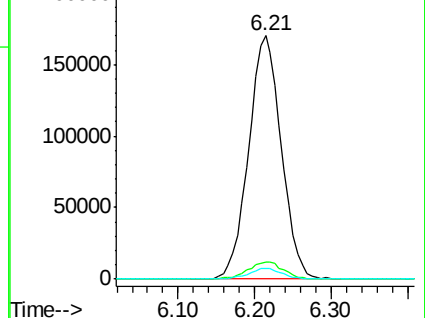
100 4.4 2.1 6.2

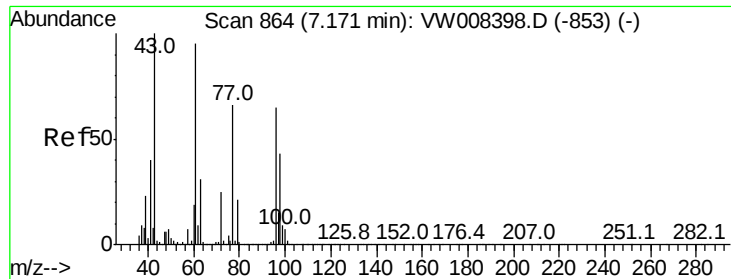


Abundance Ion 62.90 (62.60 to 63.60): VW

Ion 97.90 (97.60 to 98.60): VW

Ion 99.90 (99.60 to 100.60): VW





#25

2-Butanone

Concen: 254.912 ug/l

RT: 7.17 min Scan# 864

Delta R.T. 0.00 min

Lab File: VW008403.D

Acq: 24 Jan 2019 18:43

Instrument :

MSVOA_W

ClientSampleId :

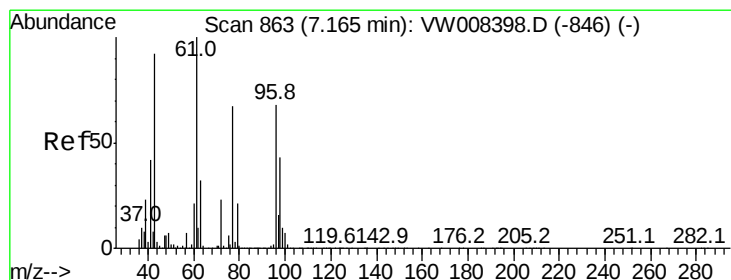
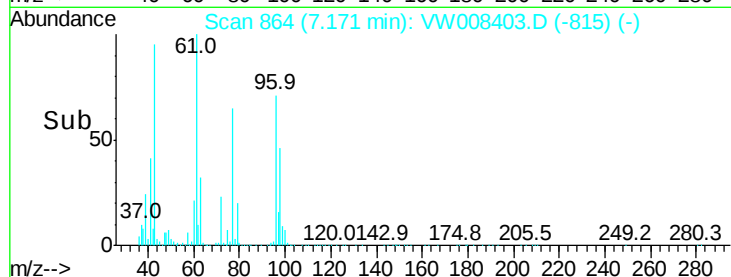
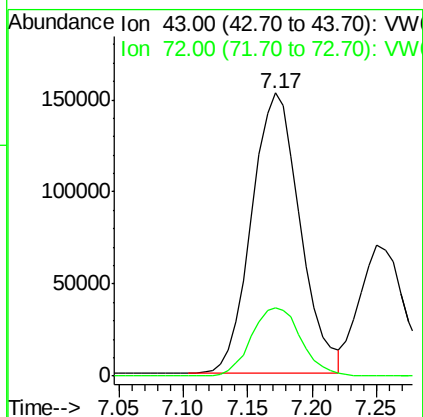
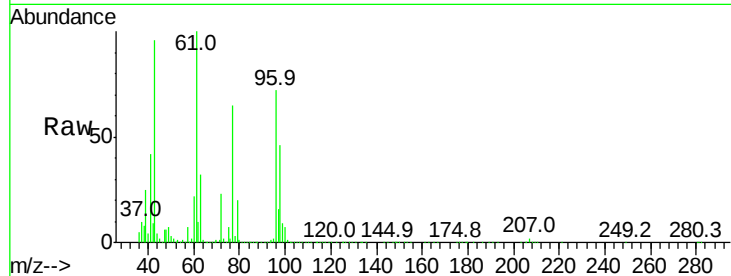
ICVW012419

Tgt Ion: 43 Resp: 398317

Ion Ratio Lower Upper

43 100

72 24.5 20.1 30.1



#26

2,2-Dichloropropane

Concen: 51.777 ug/l

RT: 7.17 min Scan# 863

Delta R.T. 0.00 min

Lab File: VW008403.D

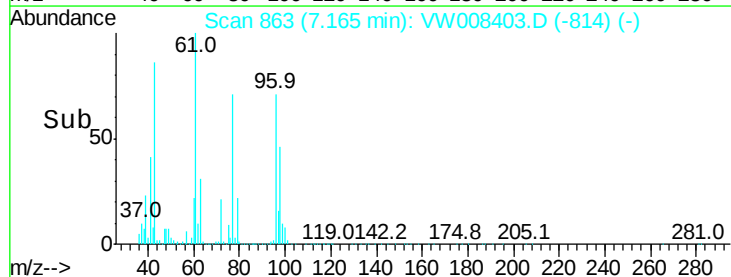
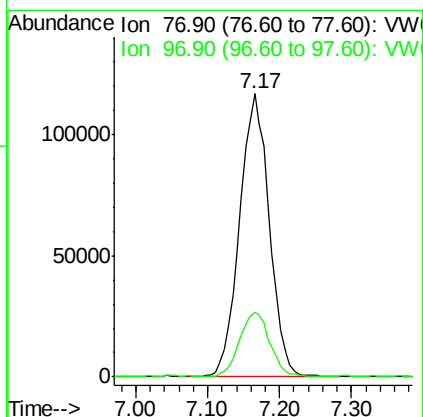
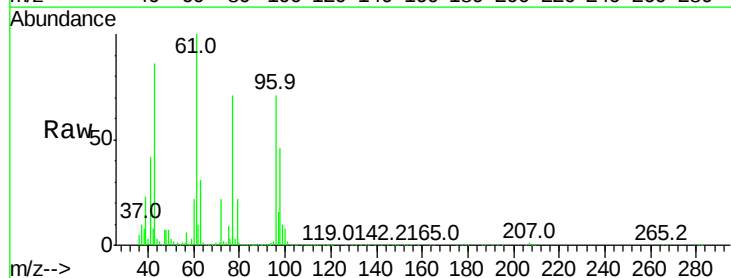
Acq: 24 Jan 2019 18:43

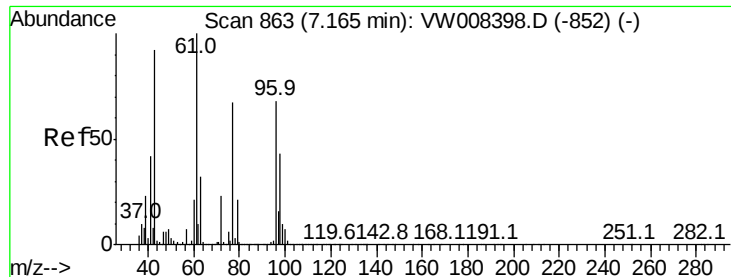
Tgt Ion: 77 Resp: 332767

Ion Ratio Lower Upper

77 100

97 22.9 11.5 34.5



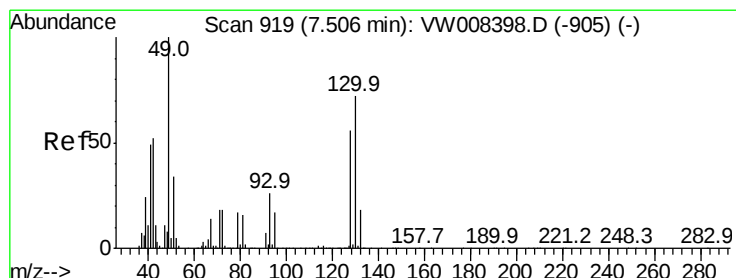
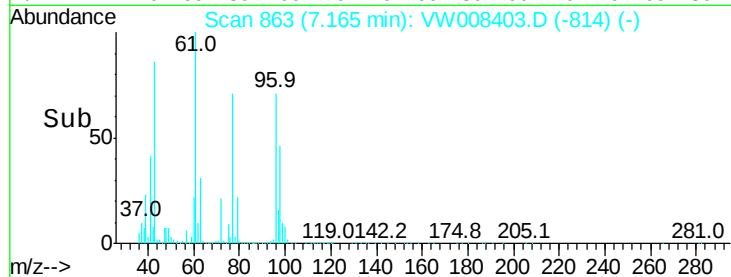
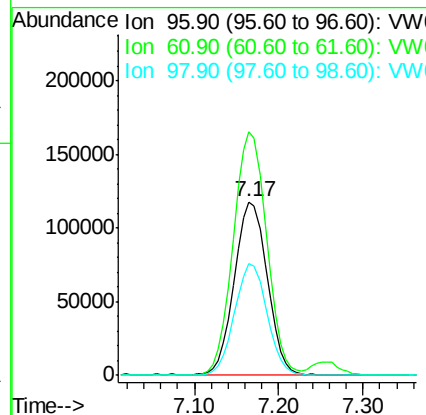
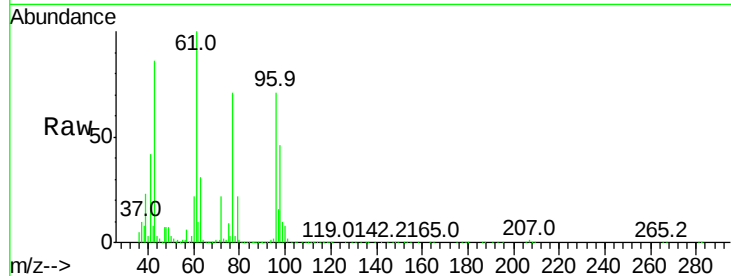


#27

cis-1,2-Dichloroethene
Concen: 54.124 ug/l
RT: 7.17 min Scan# 863
Delta R.T. 0.00 min
Lab File: VW008403.D
Acq: 24 Jan 2019 18:43

Instrument :
MSVOA_W
ClientSampleId :
ICVW012419

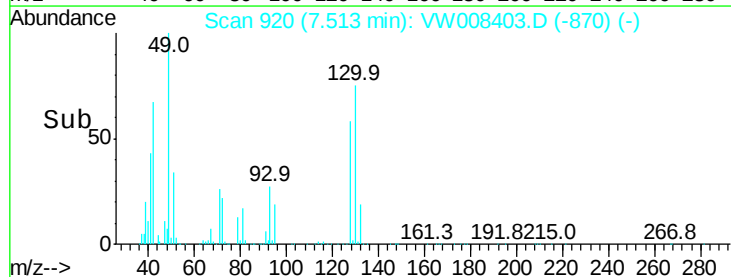
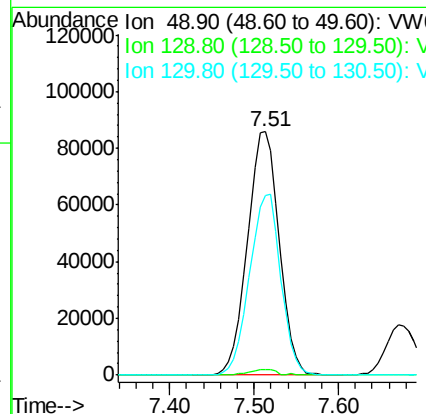
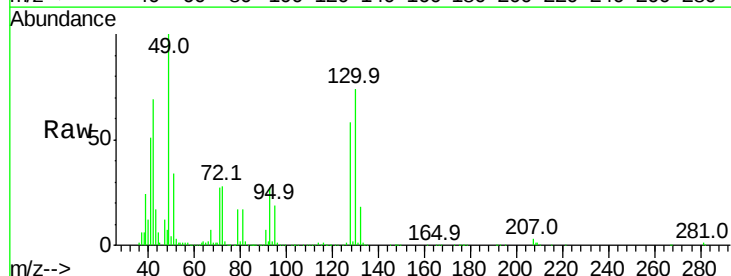
Tgt Ion	Ratio	Lower	Upper
96	100		
61	143.5	0.0	292.8
98	64.0	0.0	129.2

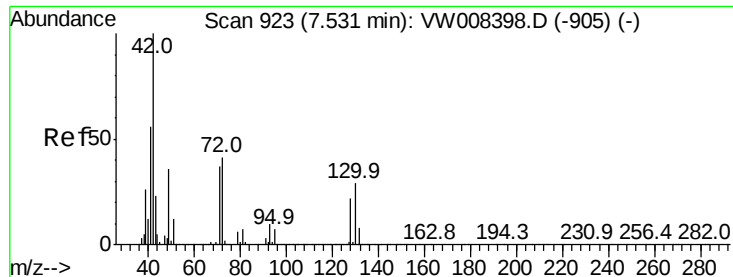


#28

Bromochloromethane
Concen: 50.308 ug/l
RT: 7.51 min Scan# 920
Delta R.T. 0.01 min
Lab File: VW008403.D
Acq: 24 Jan 2019 18:43

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.6
130	73.6	58.6	87.8





#29

Tetrahydrofuran

Concen: 257.205 ug/l

RT: 7.53 min Scan# 923

Delta R.T. 0.00 min

Lab File: VW008403.D

Acq: 24 Jan 2019 18:43

Instrument :

MSVOA_W

ClientSampleId :

ICVW012419

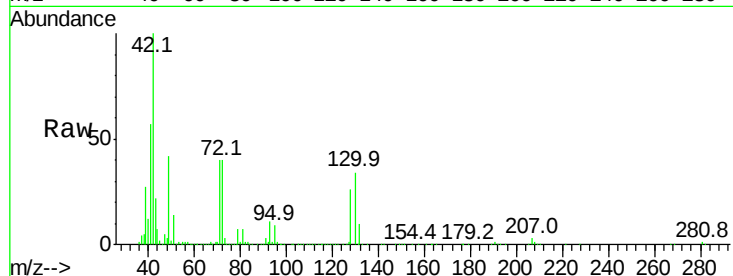
Tgt Ion: 42 Resp: 254684

Ion Ratio Lower Upper

42 100

72 41.2 31.9 47.9

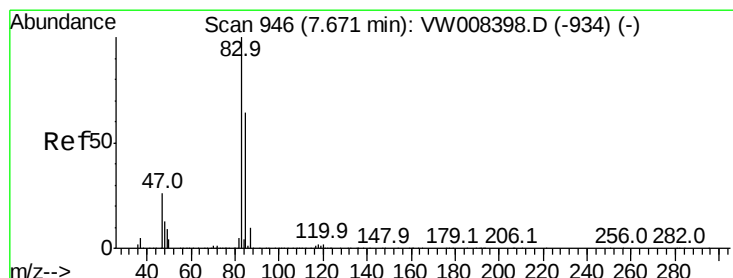
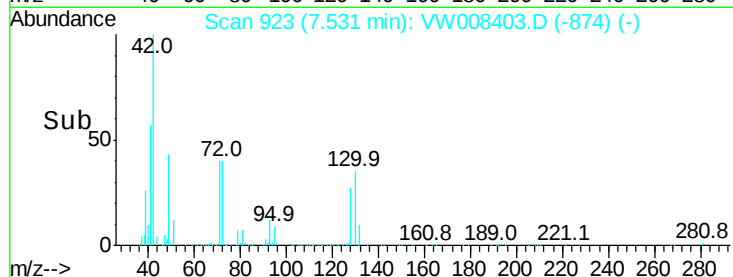
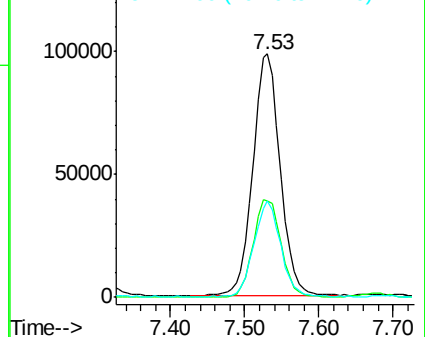
71 38.8 29.9 44.9



Abundance Ion 42.00 (41.70 to 42.70): VW

Ion 72.00 (71.70 to 72.70): VW

Ion 71.00 (70.70 to 71.70): VW



#30

Chloroform

Concen: 53.384 ug/l

RT: 7.68 min Scan# 947

Delta R.T. 0.01 min

Lab File: VW008403.D

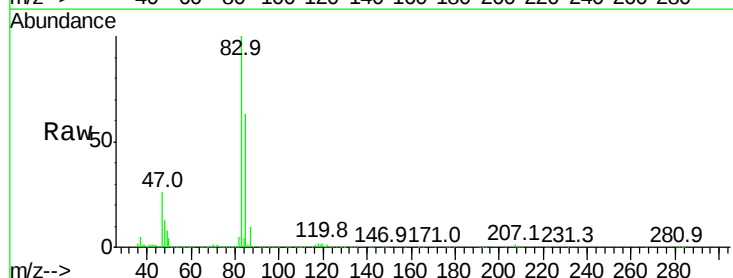
Acq: 24 Jan 2019 18:43

Tgt Ion: 83 Resp: 499253

Ion Ratio Lower Upper

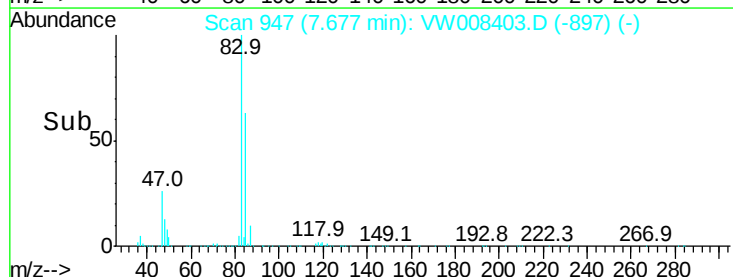
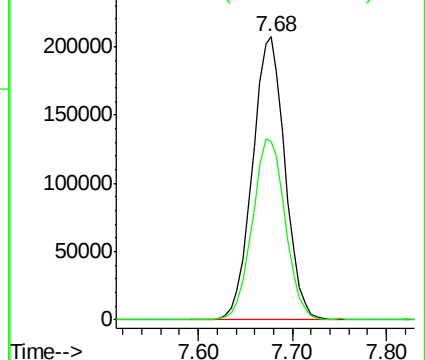
83 100

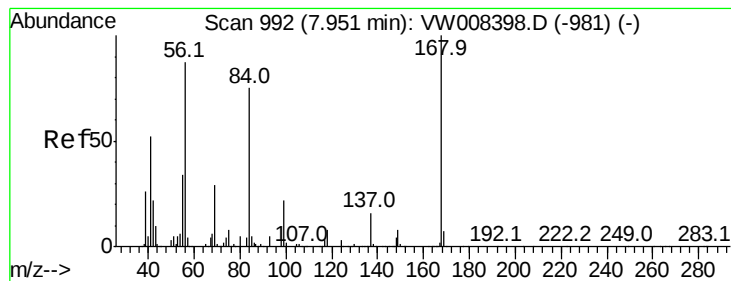
85 63.2 50.9 76.3



Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 84.90 (84.60 to 85.60): VW





#31

Cyclohexane

Concen: 49.475 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.01 min

Lab File: VW008403.D

Acq: 24 Jan 2019 18:43

Instrument :

MSVOA_W

ClientSampleId :

ICVW012419

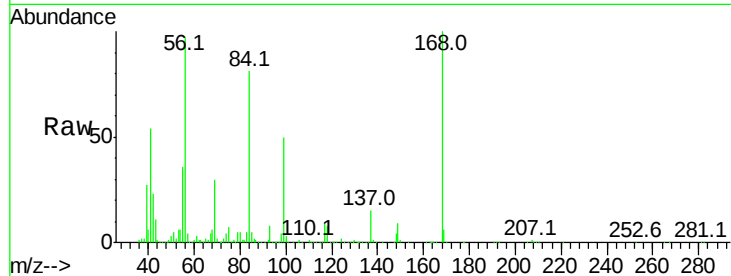
Tgt Ion: 56 Resp: 486415

Ion Ratio Lower Upper

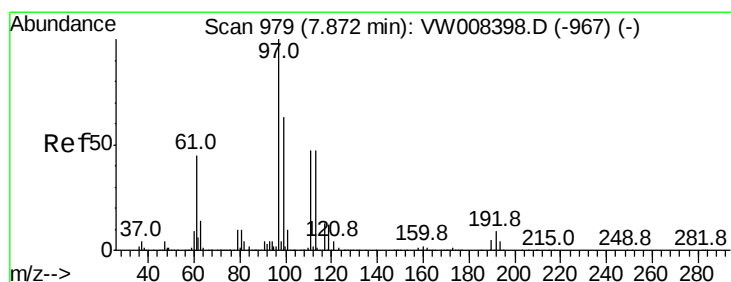
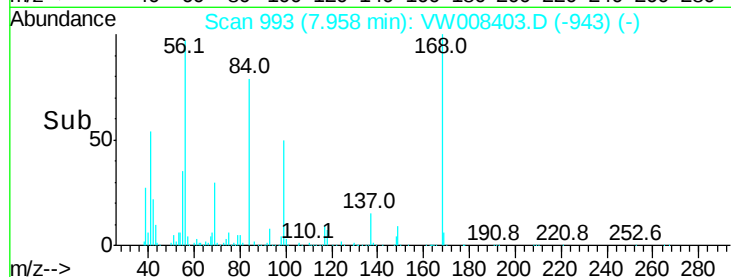
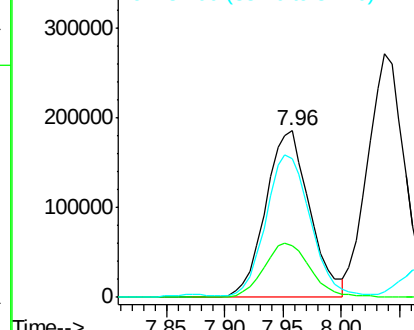
56 100

69 31.0 26.4 39.6

84 81.8 69.1 103.7



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: 53.110 ug/l

RT: 7.87 min Scan# 979

Delta R.T. 0.00 min

Lab File: VW008403.D

Acq: 24 Jan 2019 18:43

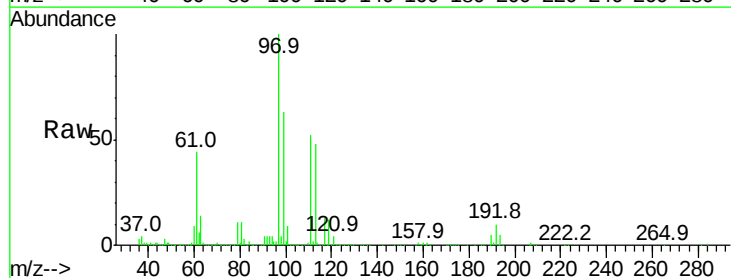
Tgt Ion: 97 Resp: 429010

Ion Ratio Lower Upper

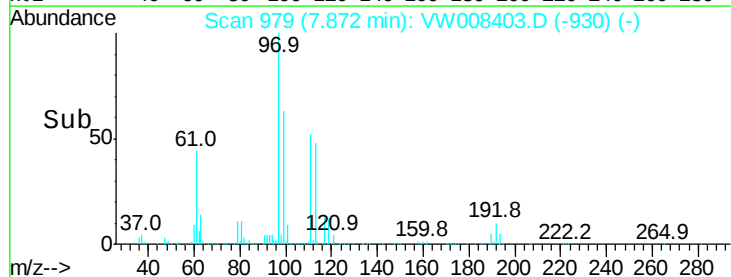
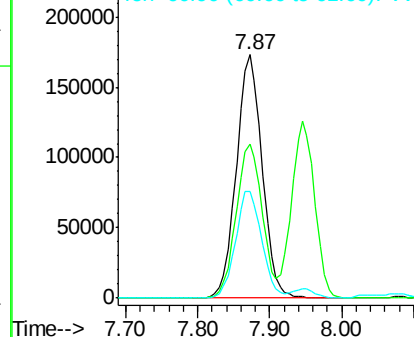
97 100

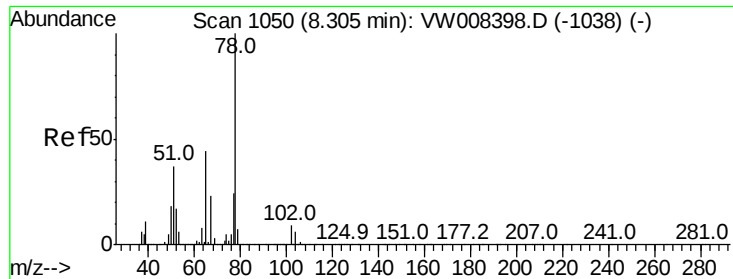
99 64.1 51.3 76.9

61 44.8 36.2 54.4



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: 56.123 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW008403.D

Acq: 24 Jan 2019 18:43

Instrument :

MSVOA_W

ClientSampleId :

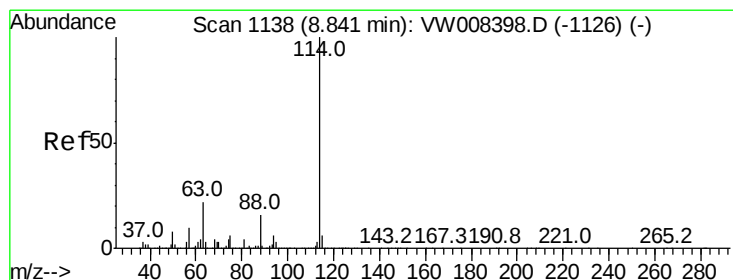
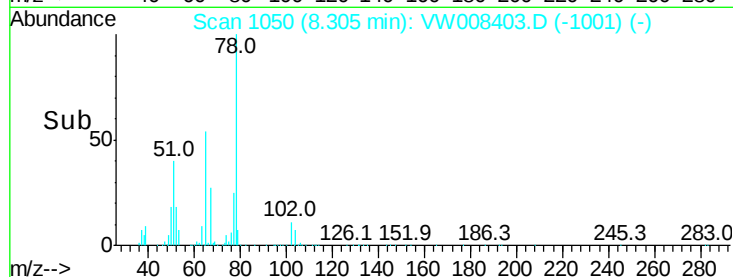
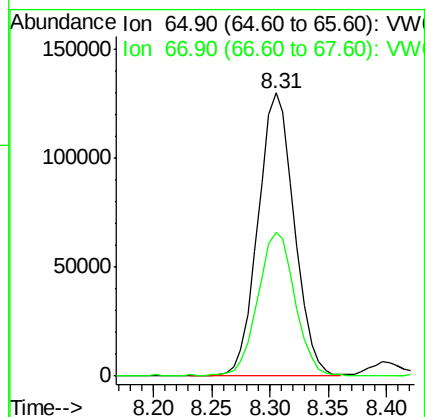
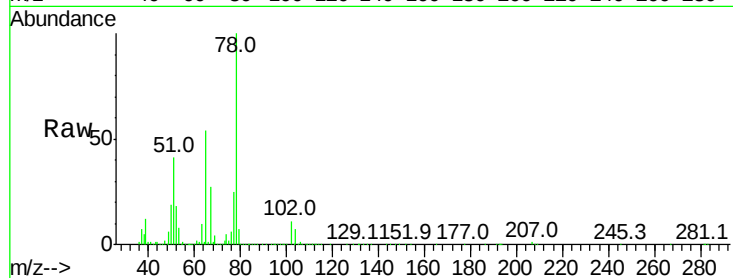
ICVW012419

Tgt Ion: 65 Resp: 281152

Ion Ratio Lower Upper

65 100

67 51.5 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW008403.D

Acq: 24 Jan 2019 18:43

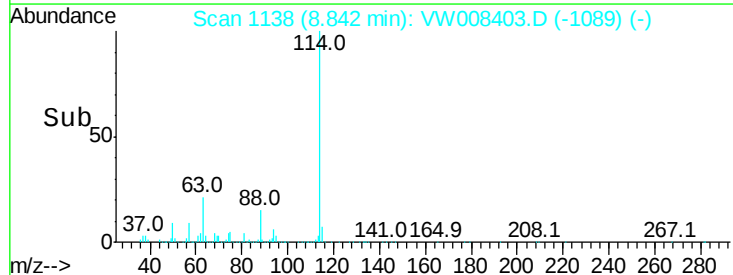
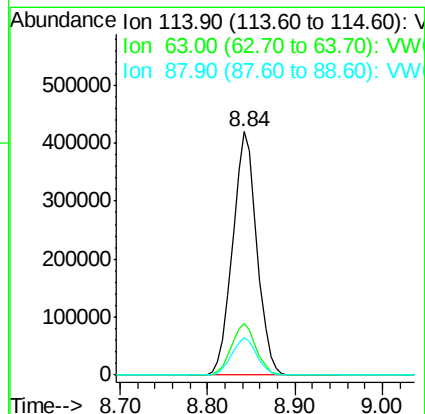
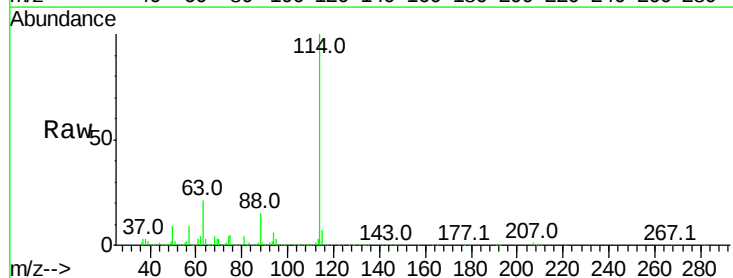
Tgt Ion: 114 Resp: 807012

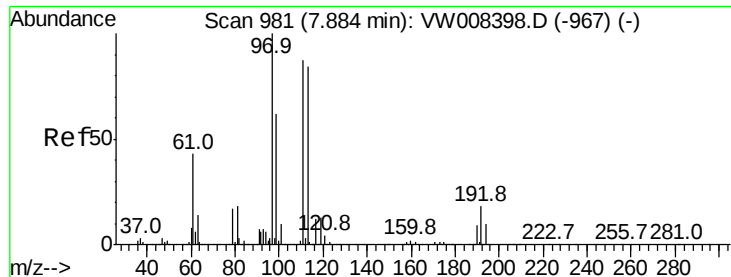
Ion Ratio Lower Upper

114 100

63 21.1 0.0 43.6

88 15.5 0.0 31.8

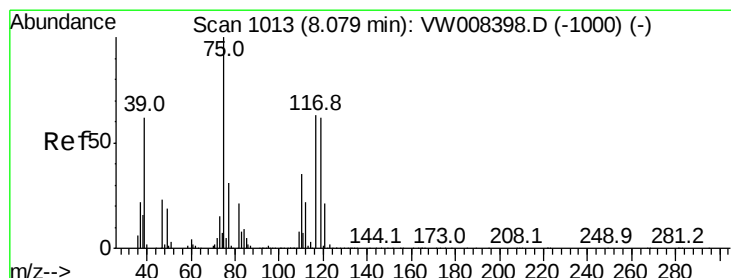
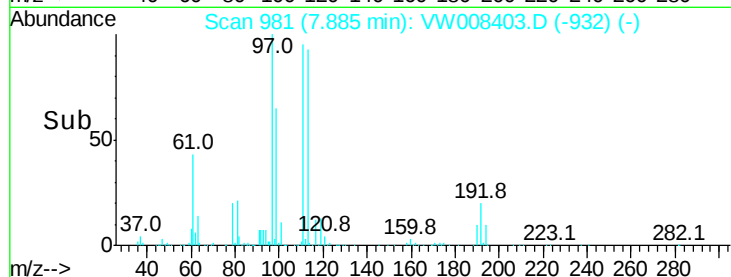
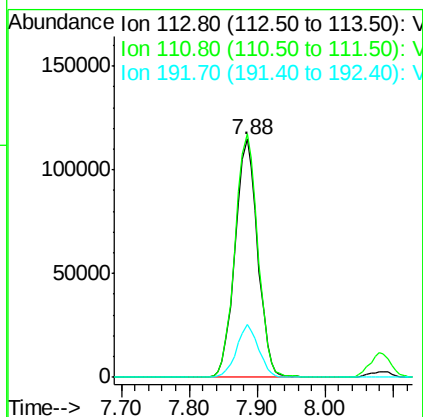
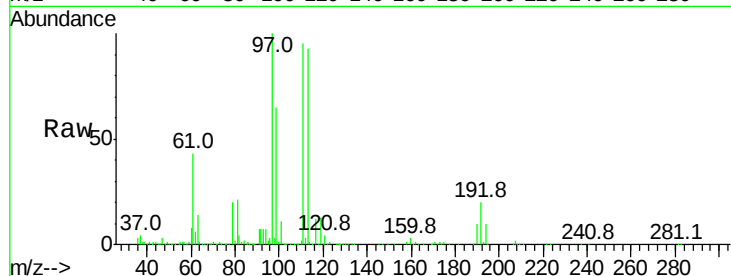




#35
 Dibromofluoromethane
 Concen: 56.018 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW008403.D
 Acq: 24 Jan 2019 18:43

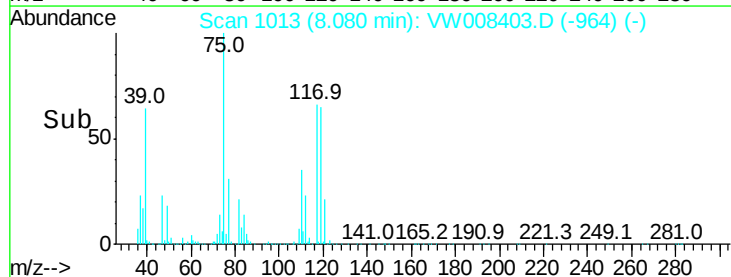
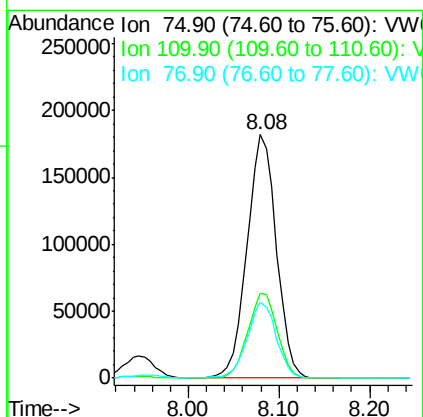
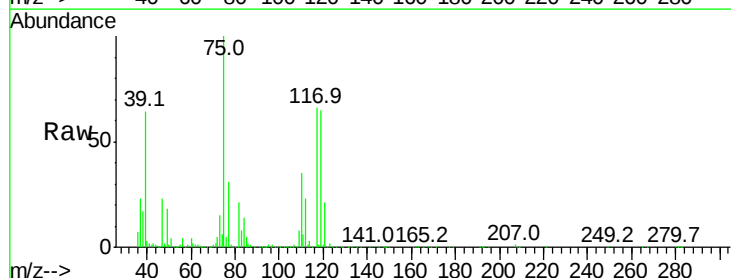
Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW012419

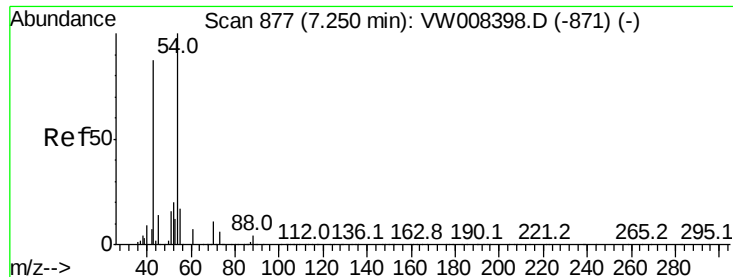
Tgt Ion: 113 Resp: 264343
 Ion Ratio Lower Upper
 113 100
 111 103.2 81.0 121.4
 192 21.4 16.8 25.2



#36
 1,1-Dichloropropene
 Concen: 53.200 ug/l
 RT: 8.08 min Scan# 1013
 Delta R.T. 0.00 min
 Lab File: VW008403.D
 Acq: 24 Jan 2019 18:43

Tgt Ion: 75 Resp: 405550
 Ion Ratio Lower Upper
 75 100
 110 35.4 17.3 52.0
 77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 50.595 ug/l

RT: 7.25 min Scan# 877

Delta R.T. 0.00 min

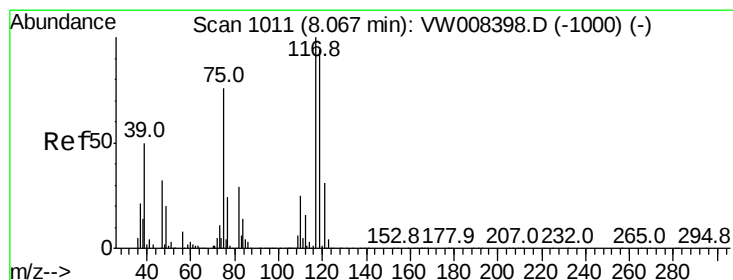
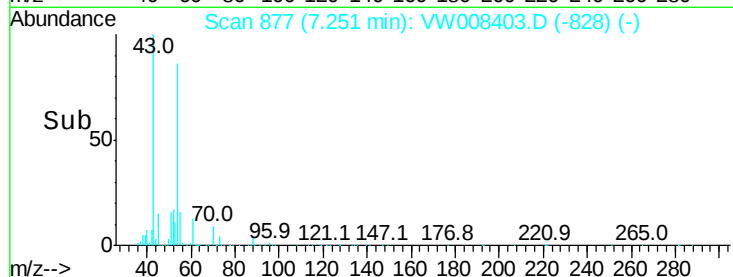
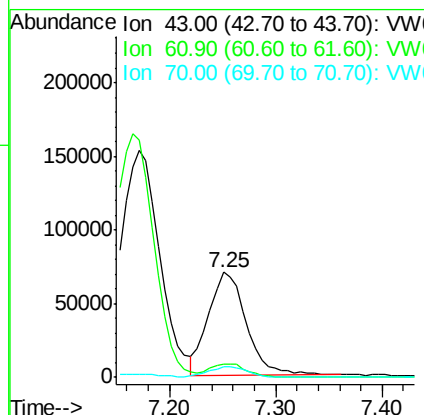
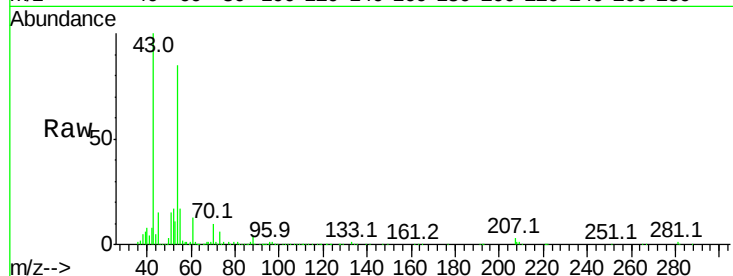
Lab File: VW008403.D

Acq: 24 Jan 2019 18:43

Instrument :
MSVOA_W
ClientSampleId :
ICVW012419

Tgt Ion: 43 Resp: 170639

Ion	Ratio	Lower	Upper
43	100		
61	12.7	10.1	15.1
70	10.0	7.8	11.6



#38

Carbon Tetrachloride

Concen: 53.561 ug/l

RT: 8.07 min Scan# 1011

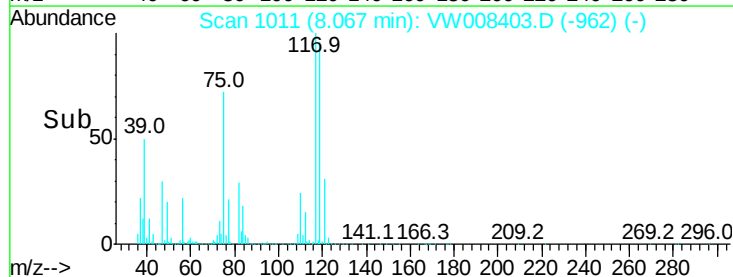
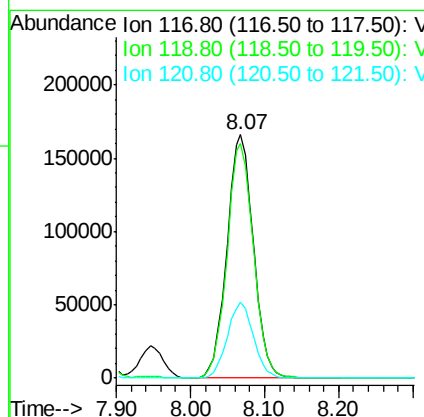
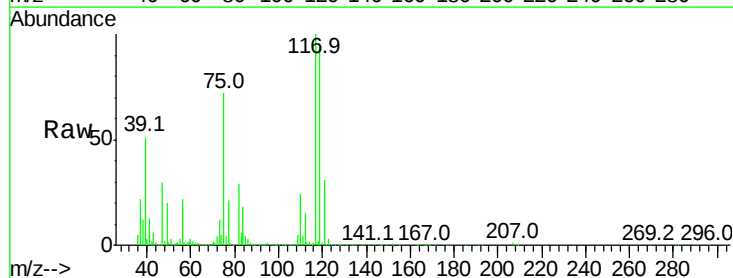
Delta R.T. 0.00 min

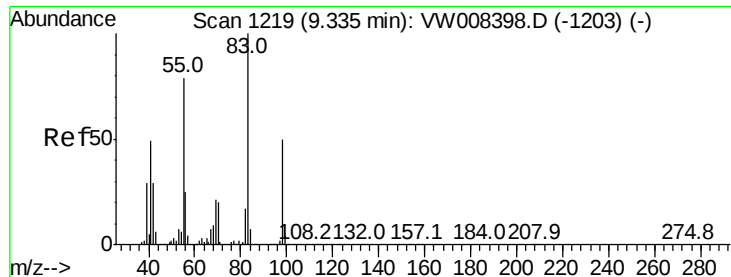
Lab File: VW008403.D

Acq: 24 Jan 2019 18:43

Tgt Ion: 117 Resp: 410870

Ion	Ratio	Lower	Upper
117	100		
119	96.4	75.0	112.4
121	31.1	24.9	37.3

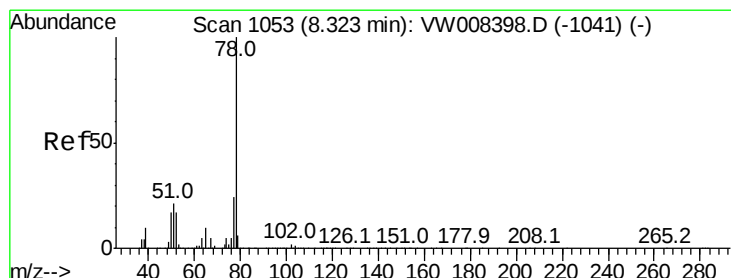
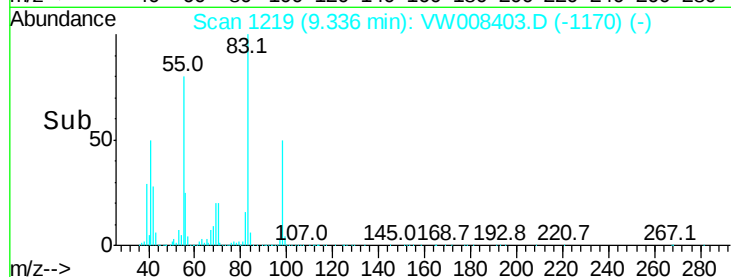
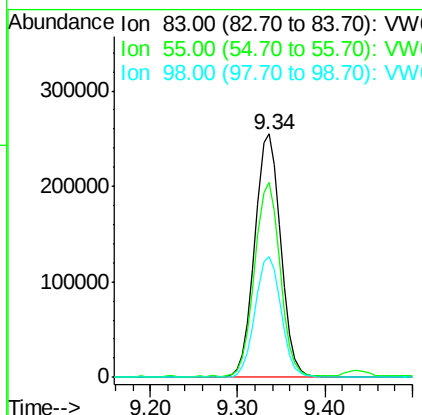
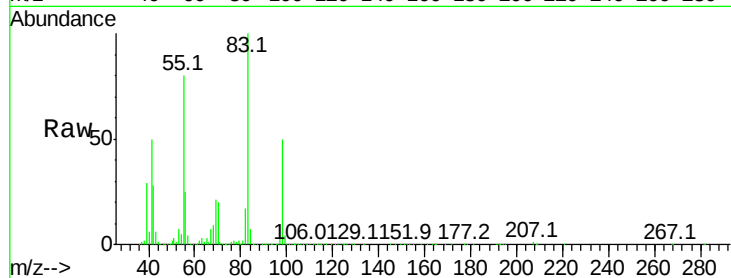




#39
Methylcyclohexane
Concen: 52.612 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VW008403.D
Acq: 24 Jan 2019 18:43

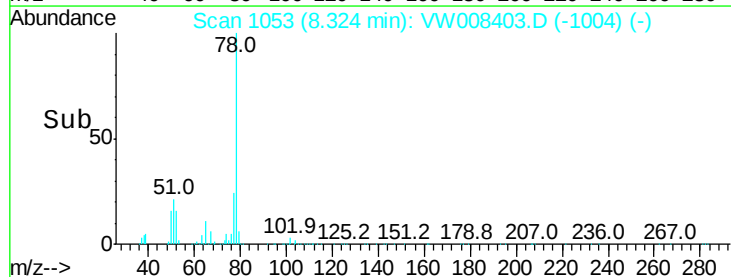
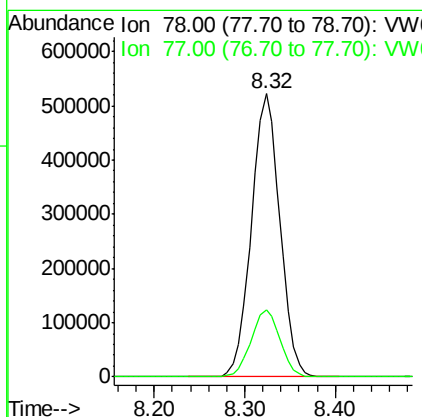
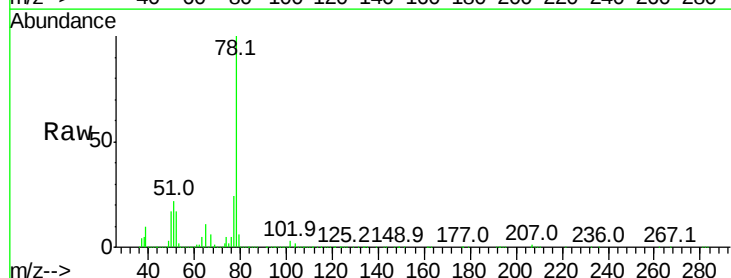
Instrument :
MSVOA_W
ClientSampleId :
ICVW012419

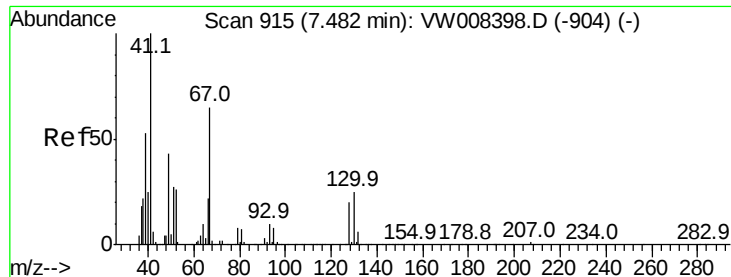
Tgt Ion	Ratio	Lower	Upper
83	100		
55	79.6	63.3	94.9
98	49.6	39.7	59.5



#40
Benzene
Concen: 53.535 ug/l
RT: 8.32 min Scan# 1053
Delta R.T. 0.00 min
Lab File: VW008403.D
Acq: 24 Jan 2019 18:43

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.0	28.6





#41

Methacrylonitrile

Concen: 52.136 ug/l

RT: 7.48 min Scan# 915

Delta R.T. 0.00 min

Lab File: VW008403.D

Acq: 24 Jan 2019 18:43

Instrument :

MSVOA_W

ClientSampleId :

ICVW012419

Tgt Ion: 41 Resp: 104116

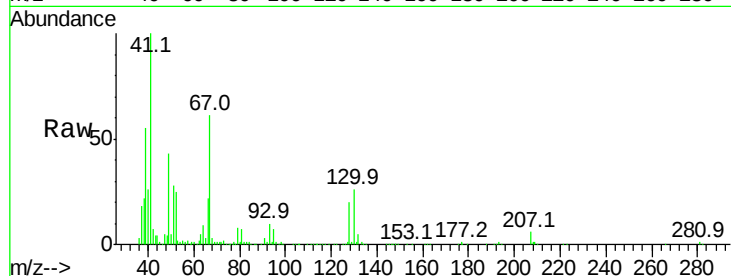
Ion Ratio Lower Upper

41 100

39 60.2 43.4 65.0

67 67.3 54.2 81.2

52 29.0 22.9 34.3

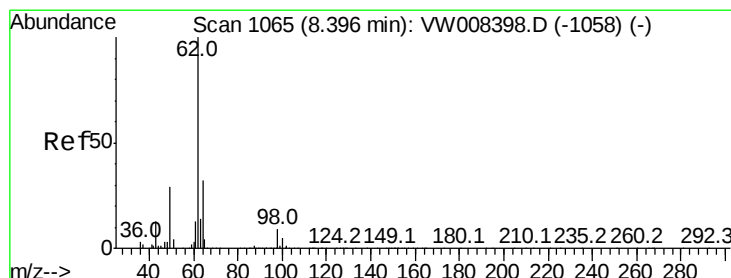
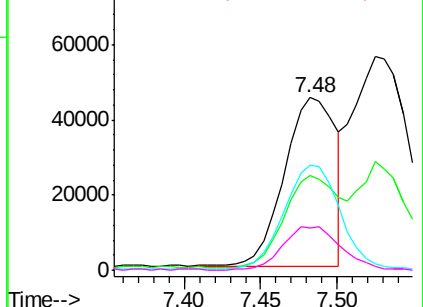
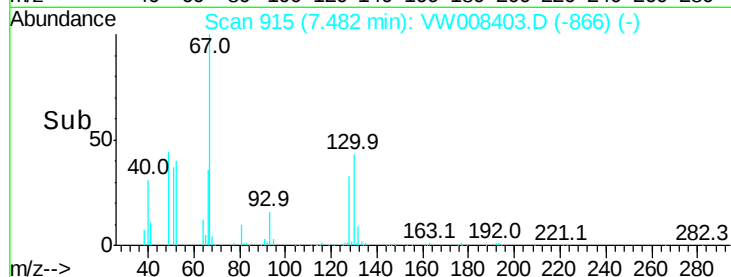


Abundance Ion 41.00 (40.70 to 41.70): VW

Ion 39.00 (38.70 to 39.70): VW

Ion 67.00 (66.70 to 67.70): VW

Ion 52.00 (51.70 to 52.70): VW



#42

1,2-Dichloroethane

Concen: 53.224 ug/l

RT: 8.40 min Scan# 1065

Delta R.T. 0.00 min

Lab File: VW008403.D

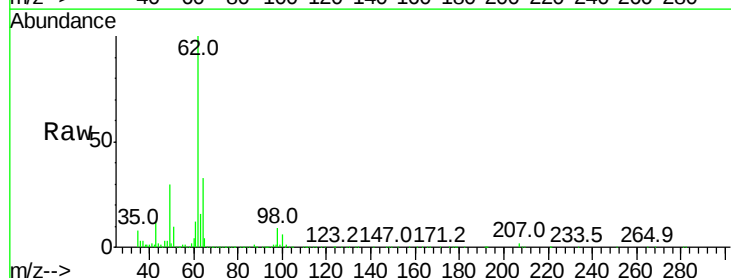
Acq: 24 Jan 2019 18:43

Tgt Ion: 62 Resp: 326272

Ion Ratio Lower Upper

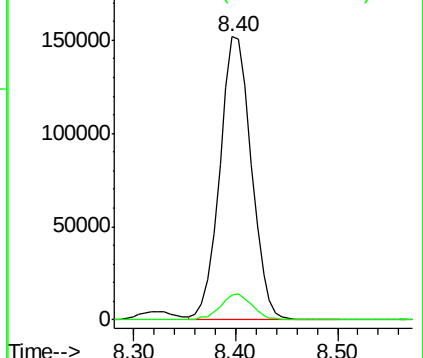
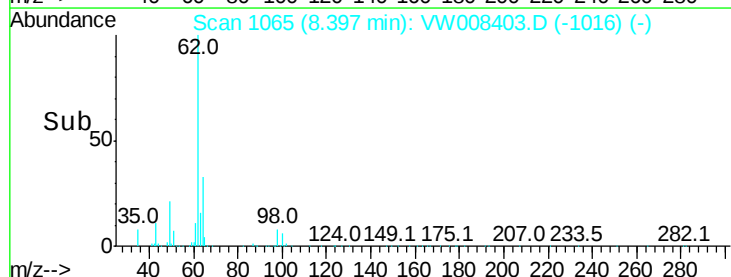
62 100

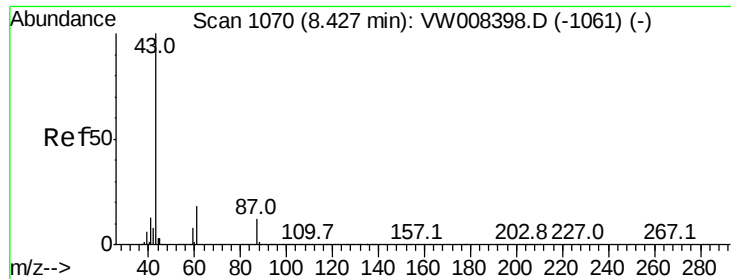
98 9.0 0.0 18.6



Abundance Ion 61.90 (61.60 to 62.60): VW

Ion 97.90 (97.60 to 98.60): VW





#43

Isopropyl Acetate

Concen: 52.177 ug/l

RT: 8.43 min Scan# 1070

Delta R.T. 0.00 min

Lab File: VW008403.D

Acq: 24 Jan 2019 18:43

Instrument :

MSVOA_W

ClientSampleId :

ICVW012419

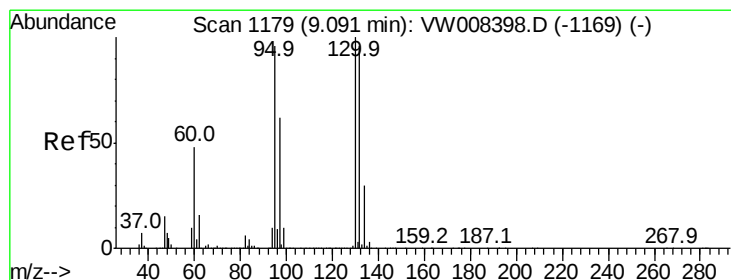
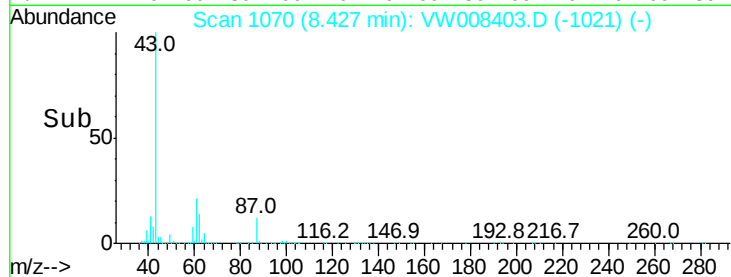
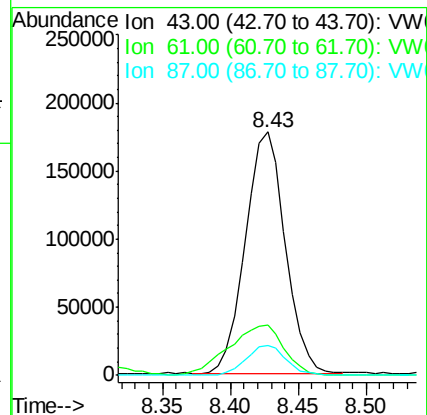
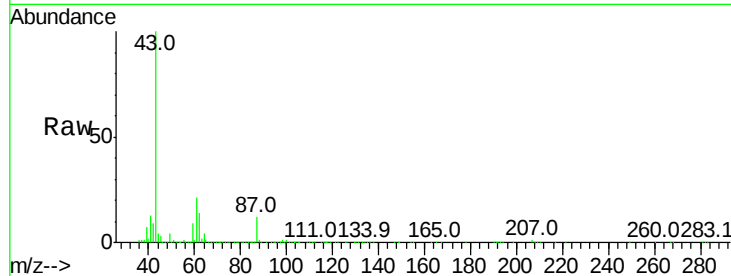
Tgt Ion: 43 Resp: 365600

Ion Ratio Lower Upper

43 100

61 28.3 22.0 33.0

87 12.3 9.3 13.9



#44

Trichloroethene

Concen: 53.629 ug/l

RT: 9.09 min Scan# 1179

Delta R.T. 0.00 min

Lab File: VW008403.D

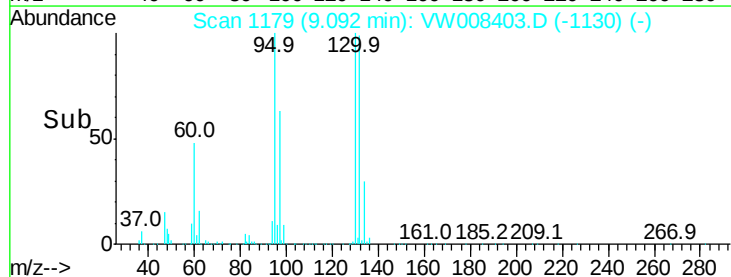
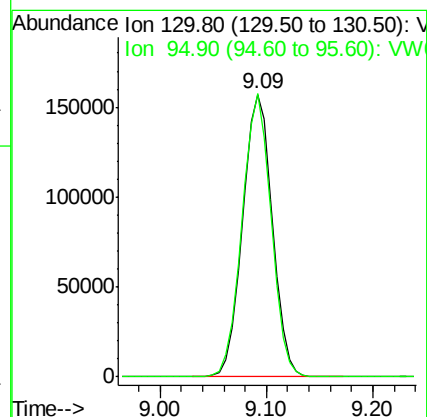
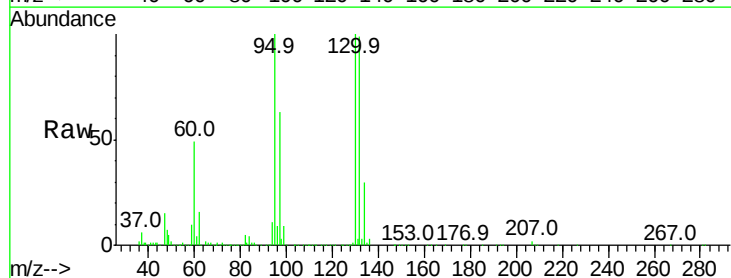
Acq: 24 Jan 2019 18:43

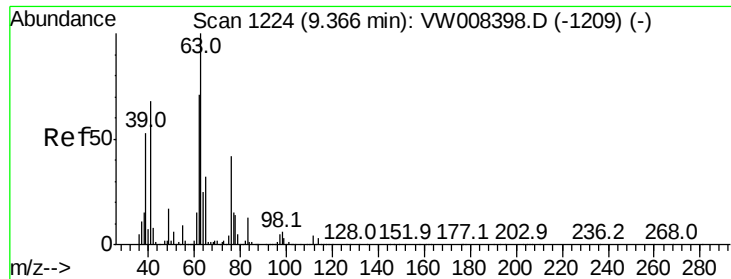
Tgt Ion: 130 Resp: 308491

Ion Ratio Lower Upper

130 100

95 100.0 0.0 191.6





#45

1,2-Dichloropropane

Concen: 53.560 ug/l

RT: 9.37 min Scan# 1225

Delta R.T. 0.01 min

Lab File: VW008403.D

Acq: 24 Jan 2019 18:43

Instrument :

MSVOA_W

ClientSampleId :

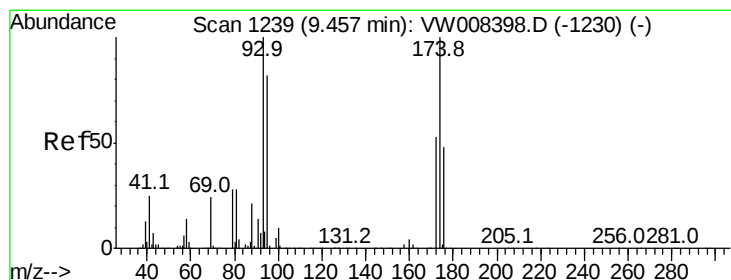
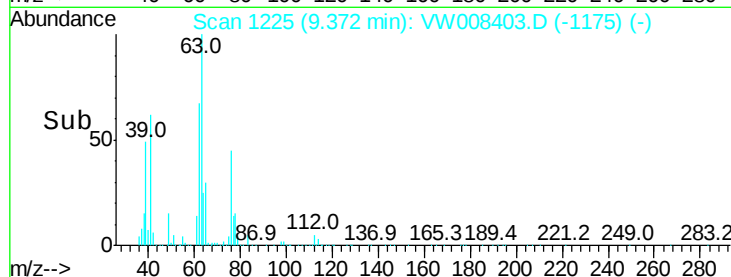
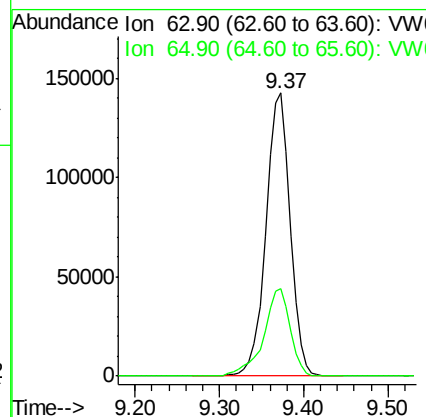
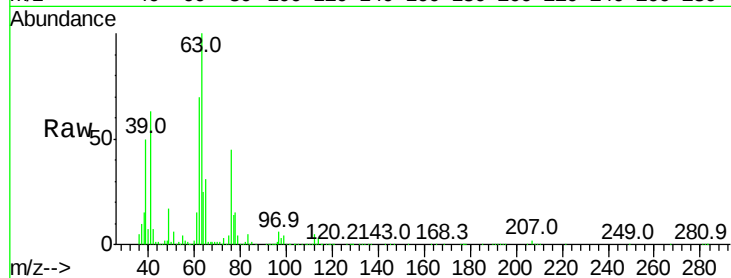
ICVW012419

Tgt Ion: 63 Resp: 282494

Ion Ratio Lower Upper

63 100

65 30.8 25.2 37.8



#46

Dibromomethane

Concen: 52.874 ug/l

RT: 9.46 min Scan# 1239

Delta R.T. 0.00 min

Lab File: VW008403.D

Acq: 24 Jan 2019 18:43

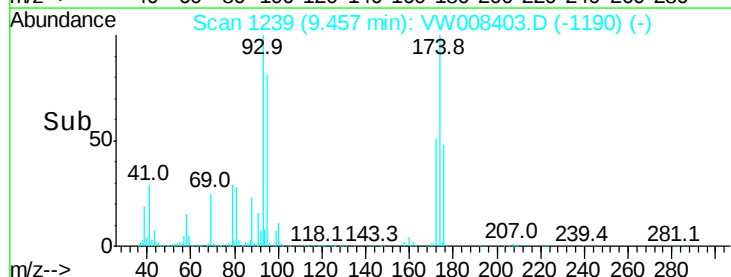
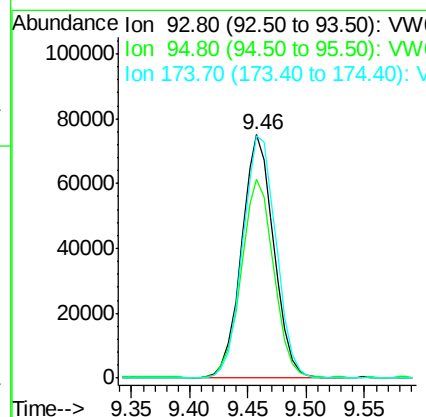
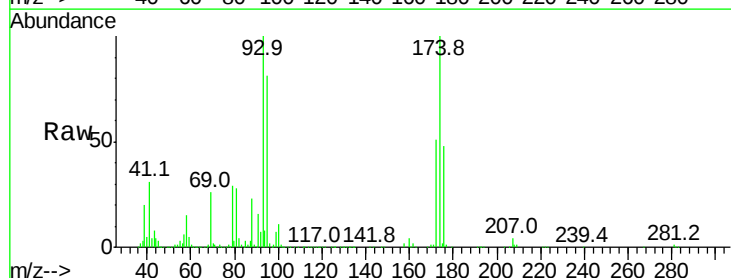
Tgt Ion: 93 Resp: 143435

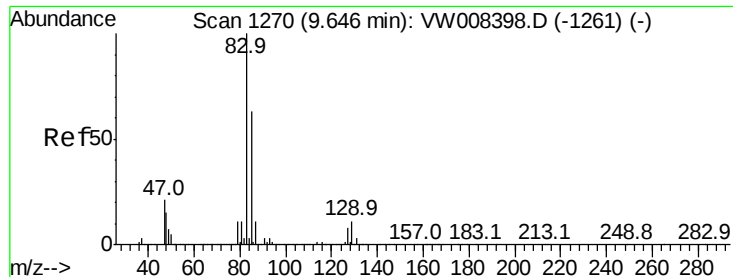
Ion Ratio Lower Upper

93 100

95 82.2 65.9 98.9

174 103.9 81.0 121.6





#47

Bromodichloromethane

Concen: 53.391 ug/l

RT: 9.65 min Scan# 1270

Delta R.T. 0.00 min

Lab File: VW008403.D

Acq: 24 Jan 2019 18:43

Instrument :

MSVOA_W

ClientSampleId :

ICVW012419

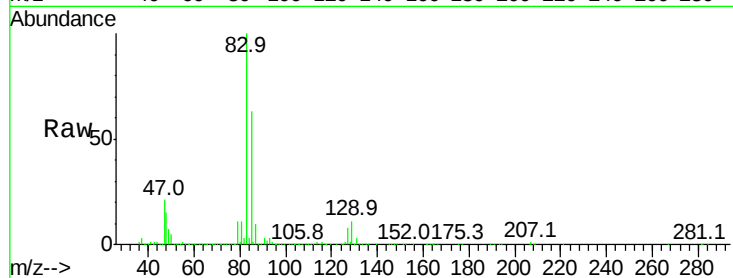
Tgt Ion: 83 Resp: 383095

Ion Ratio Lower Upper

83 100

85 62.7 50.8 76.2

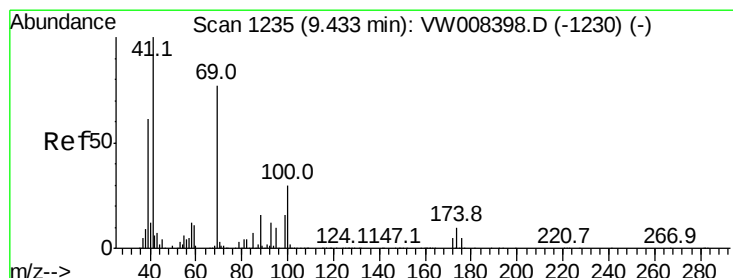
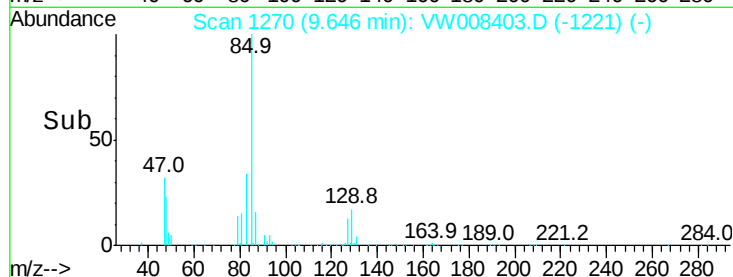
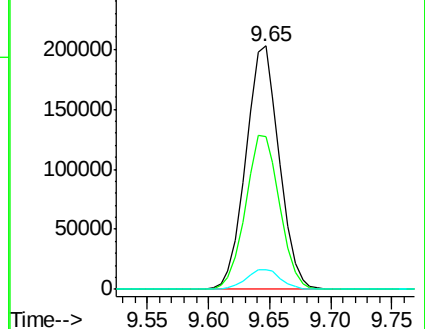
127 8.2 6.8 10.2



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: 50.970 ug/l

RT: 9.44 min Scan# 1236

Delta R.T. 0.01 min

Lab File: VW008403.D

Acq: 24 Jan 2019 18:43

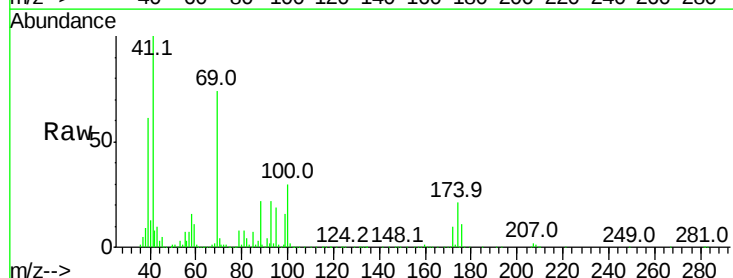
Tgt Ion: 41 Resp: 174628

Ion Ratio Lower Upper

41 100

69 80.5 64.8 97.2

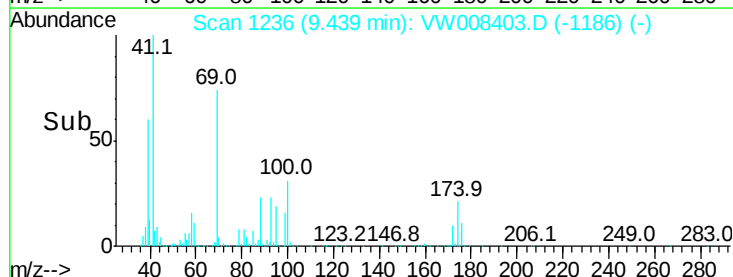
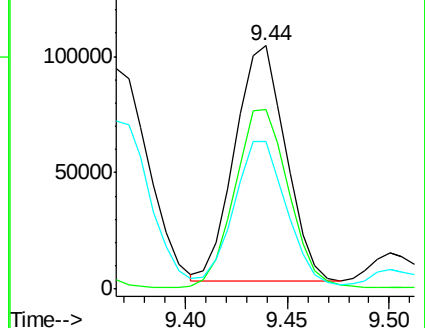
39 65.4 49.1 73.7

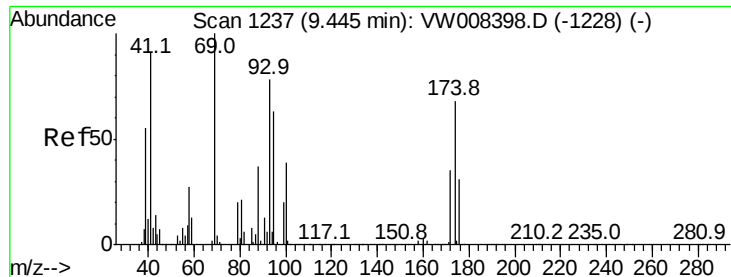


Abundance Ion 41.00 (40.70 to 41.70): VW

Ion 69.00 (68.70 to 69.70): VW

Ion 39.00 (38.70 to 39.70): VW

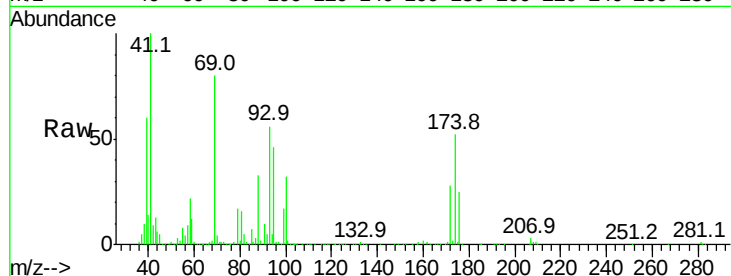




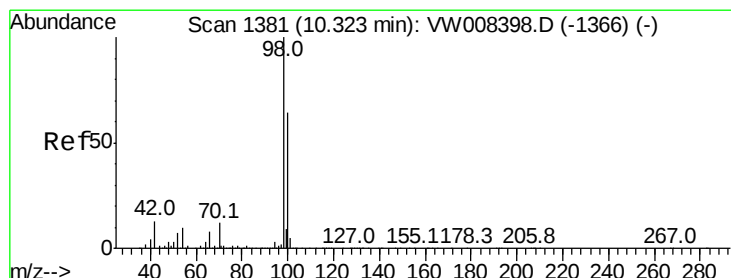
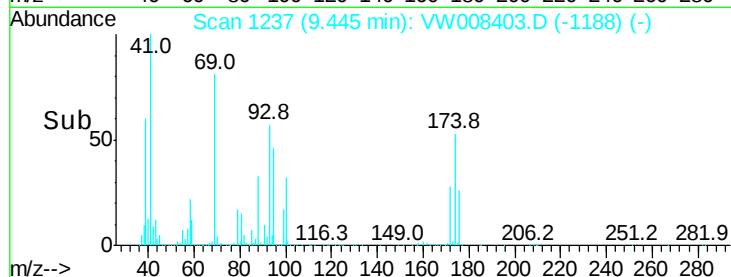
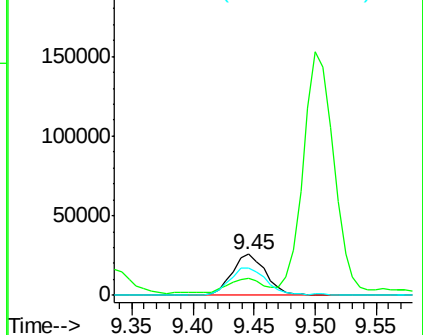
#49
1,4-Dioxane
Concen: 1078.288 ug/l
RT: 9.45 min Scan# 1237
Delta R.T. 0.00 min
Lab File: VW008403.D
Acq: 24 Jan 2019 18:43

Instrument :
MSVOA_W
ClientSampleId :
ICVW012419

Tgt Ion: 88 Resp: 49444
Ion Ratio Lower Upper
88 100
43 36.4 29.0 43.4
58 72.6 56.4 84.6

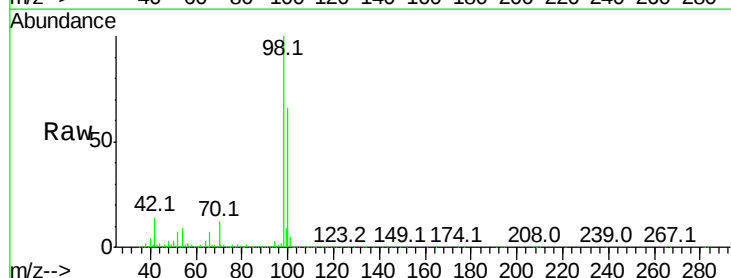


Abundance Ion 88.00 (87.70 to 88.70): VW
Ion 43.00 (42.70 to 43.70): VW
Ion 58.00 (57.70 to 58.70): VW

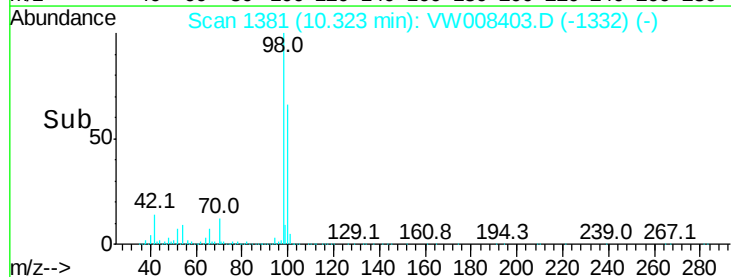
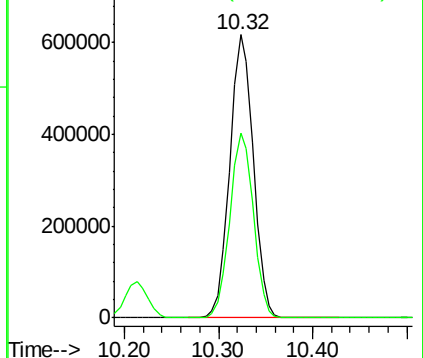


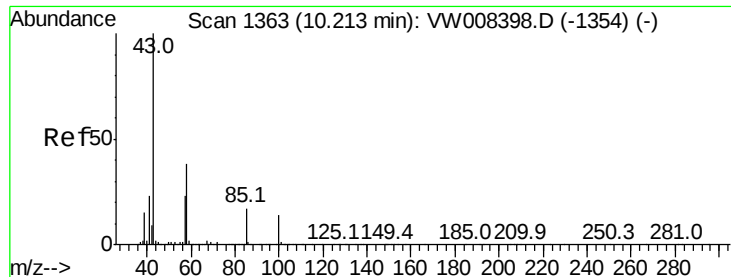
#50
Toluene-d8
Concen: 56.539 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008403.D
Acq: 24 Jan 2019 18:43

Tgt Ion: 98 Resp: 1069881
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8



Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): VW

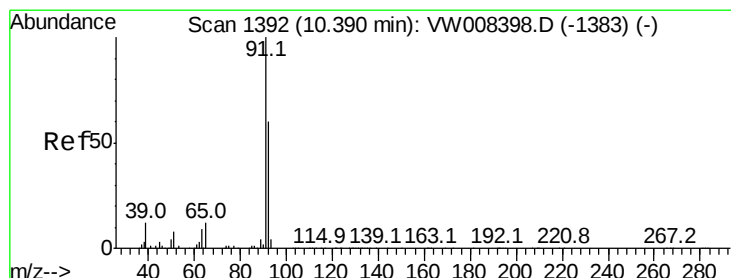
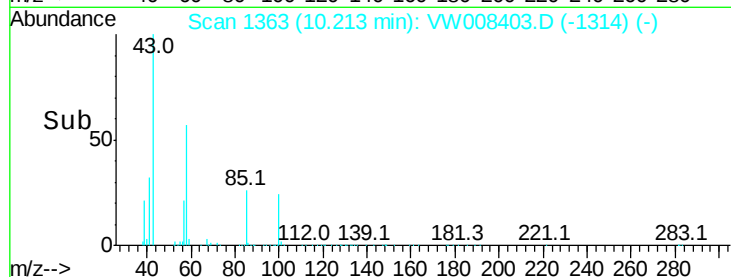
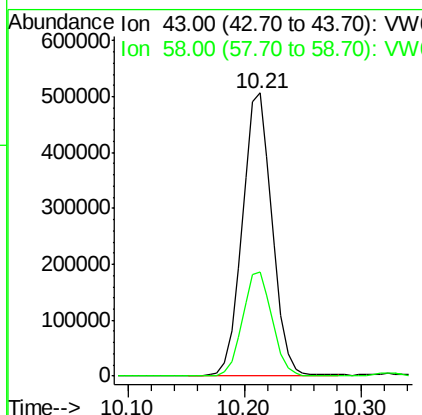
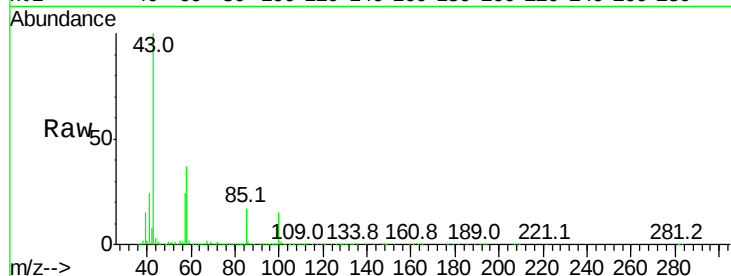




#51
4-Methyl-2-Pentanone
Concen: 257.683 ug/l
RT: 10.21 min Scan# 1363
Delta R.T. 0.00 min
Lab File: VW008403.D
Acq: 24 Jan 2019 18:43

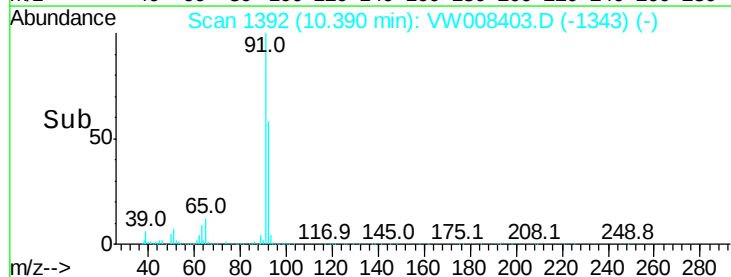
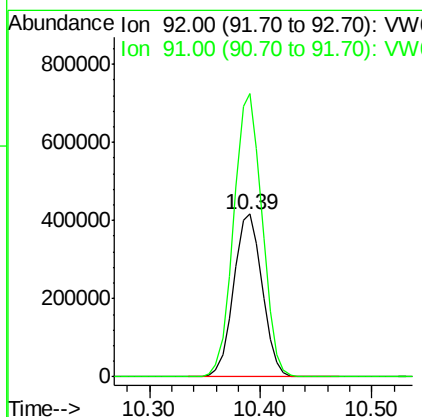
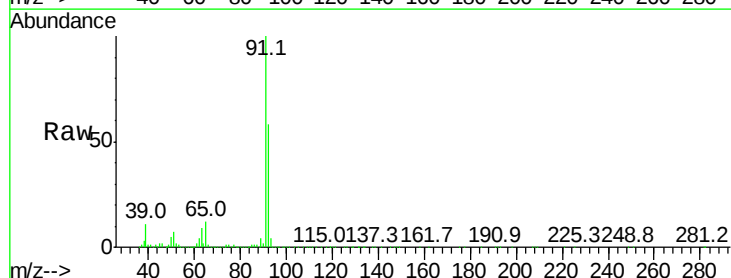
Instrument :
MSVOA_W
ClientSampleId :
ICVW012419

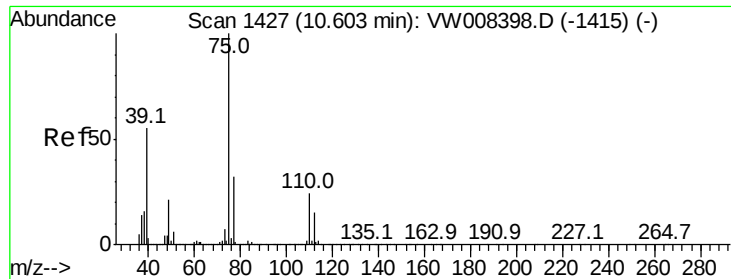
Tgt Ion: 43 Resp: 891998
Ion Ratio Lower Upper
43 100
58 37.2 29.7 44.5



#52
Toluene
Concen: 52.854 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW008403.D
Acq: 24 Jan 2019 18:43

Tgt Ion: 92 Resp: 738027
Ion Ratio Lower Upper
92 100
91 172.6 135.5 203.3





#53

t-1,3-Dichloropropene

Concen: 53.140 ug/l

RT: 10.60 min Scan# 1427

Delta R.T. 0.00 min

Lab File: VW008403.D

Acq: 24 Jan 2019 18:43

Instrument :

MSVOA_W

ClientSampleId :

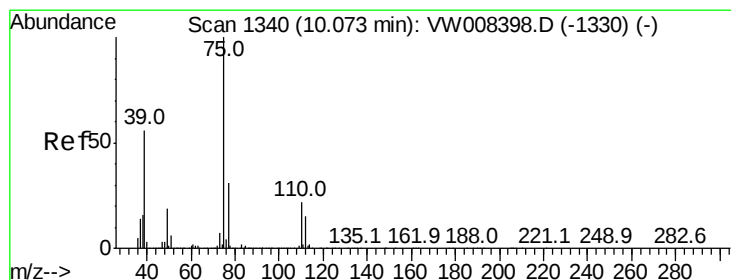
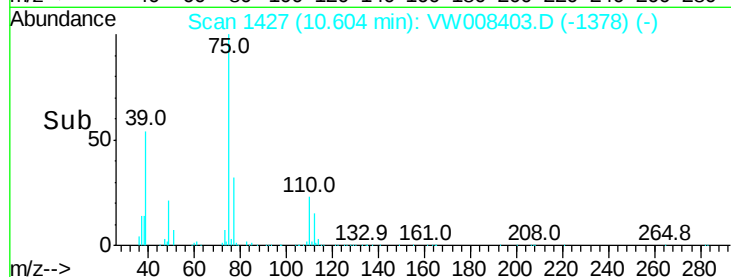
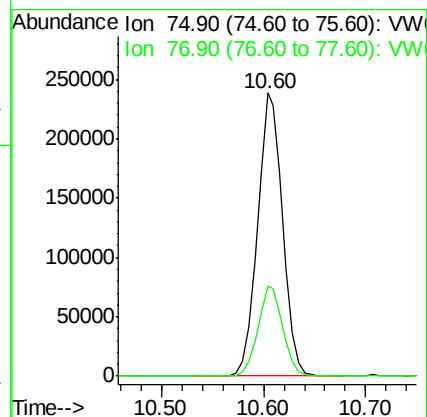
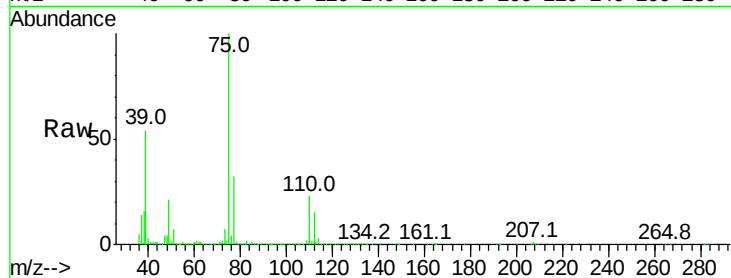
ICVW012419

Tgt Ion: 75 Resp: 405729

Ion Ratio Lower Upper

75 100

77 31.7 25.3 37.9



#54

cis-1,3-Dichloropropene

Concen: 53.305 ug/l

RT: 10.07 min Scan# 1340

Delta R.T. 0.00 min

Lab File: VW008403.D

Acq: 24 Jan 2019 18:43

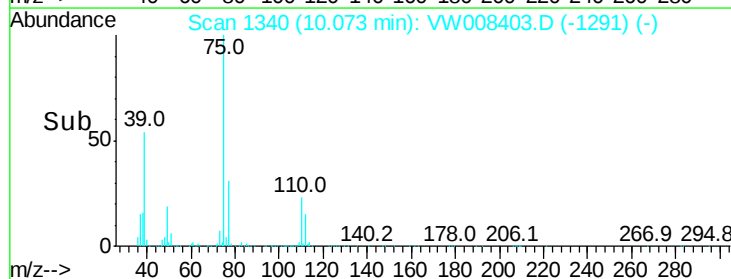
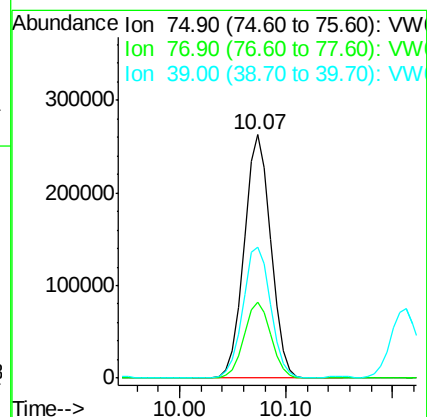
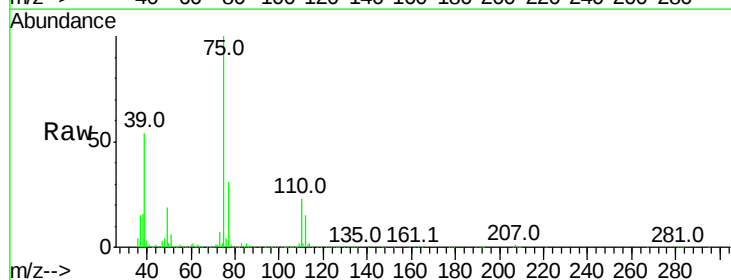
Tgt Ion: 75 Resp: 461871

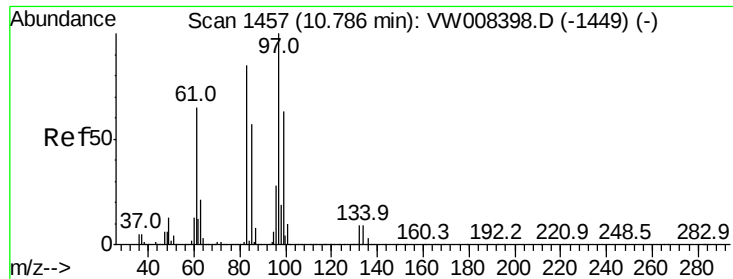
Ion Ratio Lower Upper

75 100

77 31.0 25.0 37.4

39 53.7 44.9 67.3

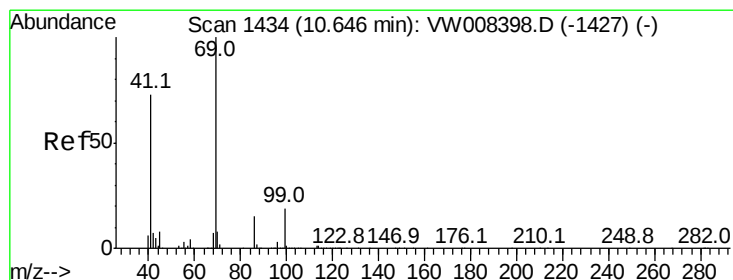
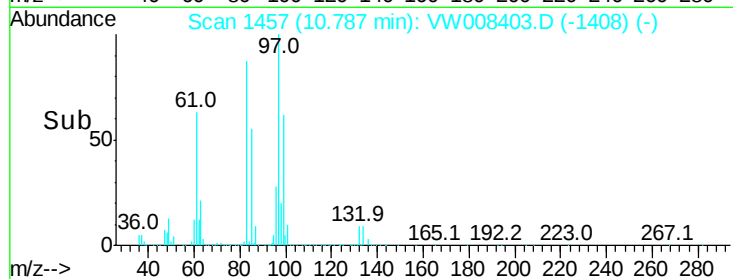
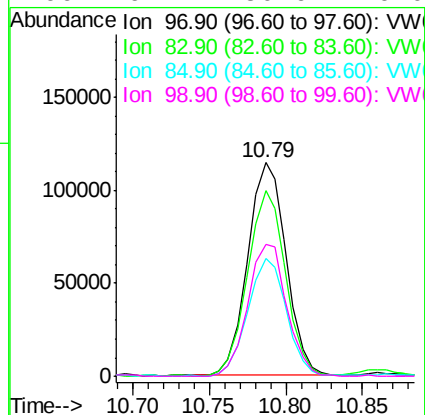
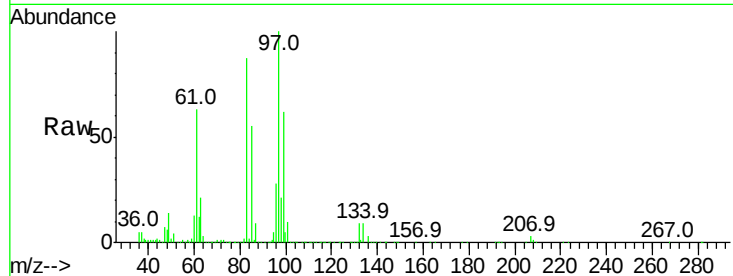




#55
 1,1,2-Trichloroethane
 Concen: 53.176 ug/l
 RT: 10.79 min Scan# 1457
 Delta R.T. 0.00 min
 Lab File: VW008403.D
 Acq: 24 Jan 2019 18:43

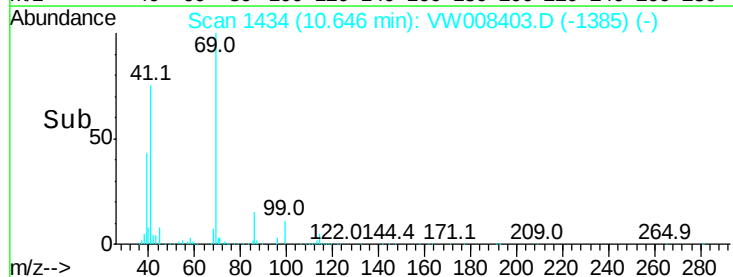
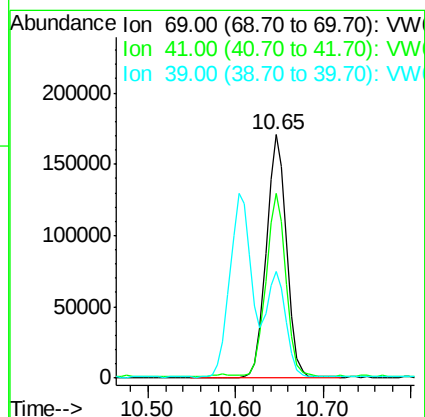
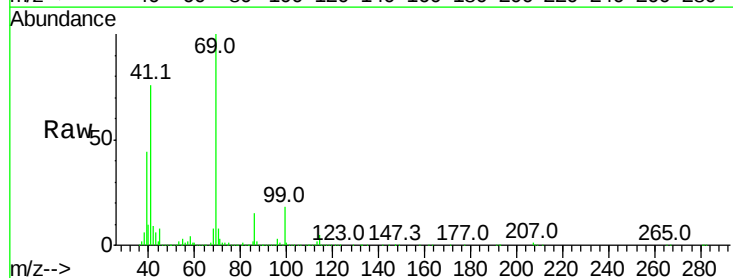
Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW012419

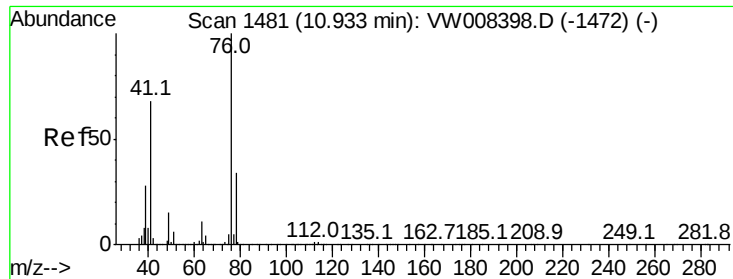
Tgt Ion:	97	Resp:	200090
Ion	Ratio	Lower	Upper
97	100		
83	86.8	68.4	102.6
85	55.0	45.3	67.9
99	61.7	50.6	76.0



#56
 Ethyl methacrylate
 Concen: 52.213 ug/l
 RT: 10.65 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW008403.D
 Acq: 24 Jan 2019 18:43

Tgt Ion:	69	Resp:	275291
Ion	Ratio	Lower	Upper
69	100		
41	73.5	58.7	88.1
39	41.0	32.6	48.8

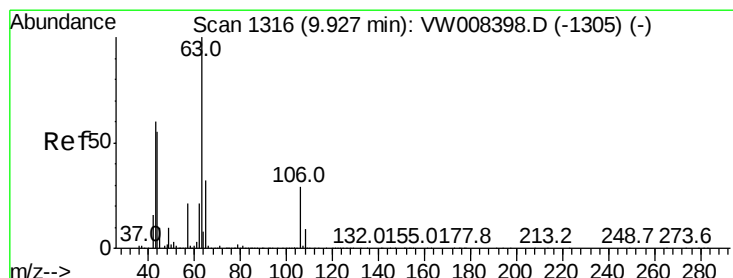
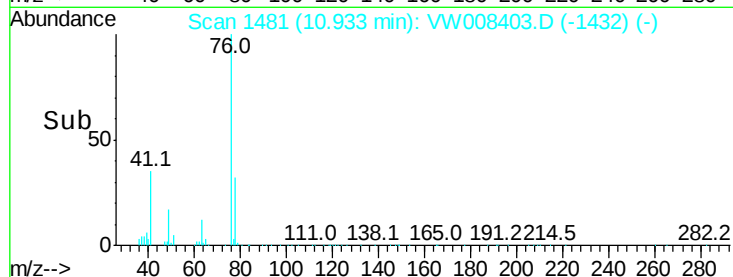
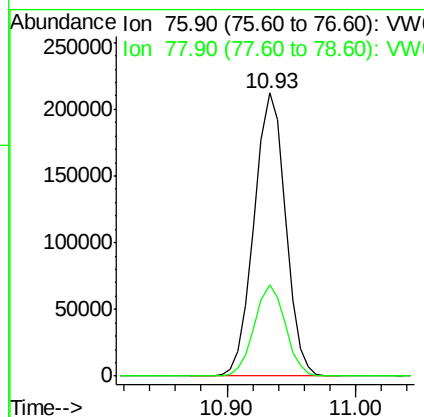
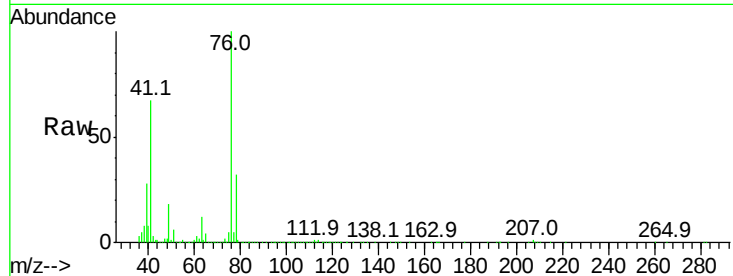




#57
 1,3-Dichloropropane
 Concen: 52.871 ug/l
 RT: 10.93 min Scan# 1481
 Delta R.T. 0.00 min
 Lab File: VW008403.D
 Acq: 24 Jan 2019 18:43

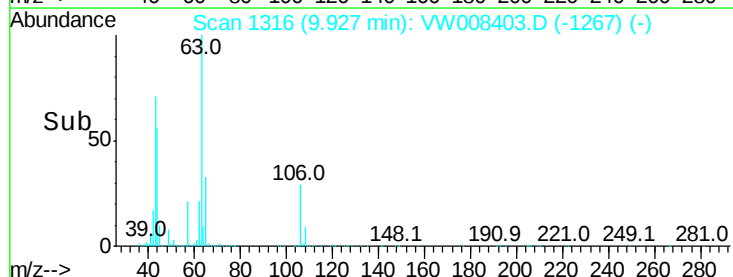
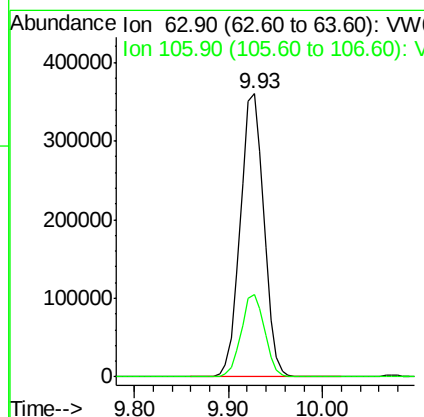
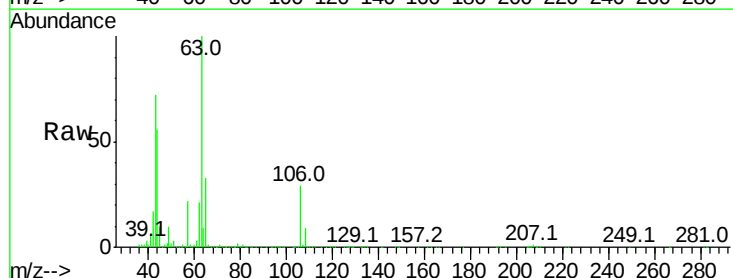
Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW012419

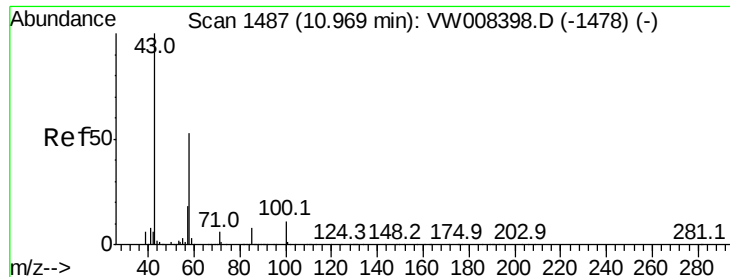
Tgt Ion: 76 Resp: 356404
 Ion Ratio Lower Upper
 76 100
 78 31.9 25.8 38.8



#58
 2-Chloroethyl Vinyl ether
 Concen: 245.249 ug/l
 RT: 9.93 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: VW008403.D
 Acq: 24 Jan 2019 18:43

Tgt Ion: 63 Resp: 628261
 Ion Ratio Lower Upper
 63 100
 106 29.1 22.4 33.6

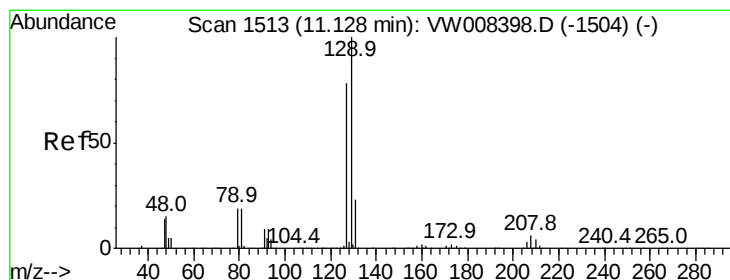
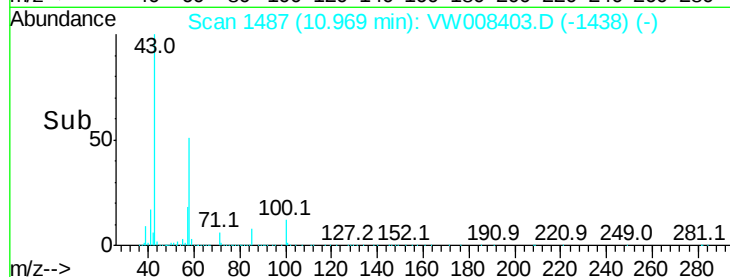
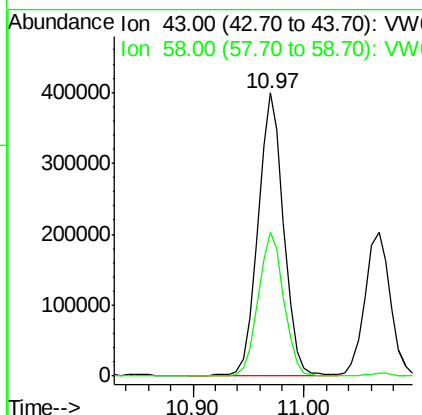
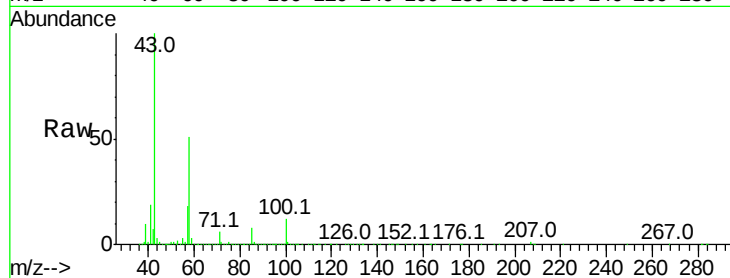




#59
2-Hexanone
Concen: 259.001 ug/l
RT: 10.97 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VW008403.D
Acq: 24 Jan 2019 18:43

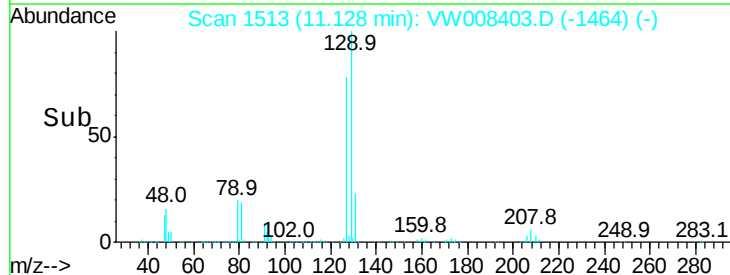
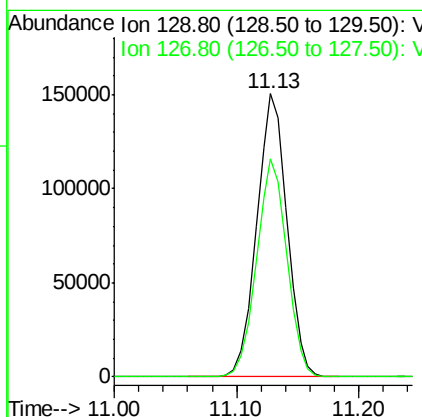
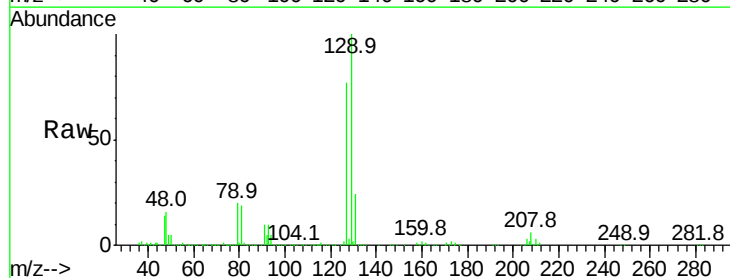
Instrument :
MSVOA_W
ClientSampleId :
ICVW012419

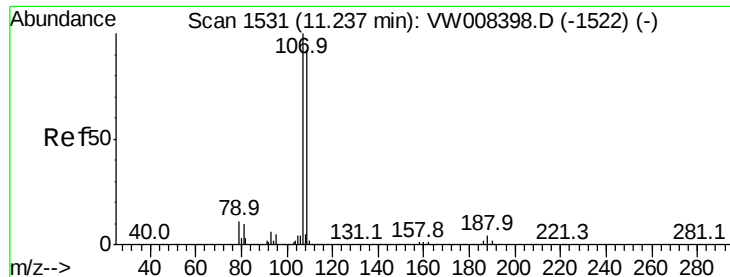
Tgt Ion: 43 Resp: 632935
Ion Ratio Lower Upper
43 100
58 51.1 25.9 77.7



#60
Dibromochloromethane
Concen: 53.470 ug/l
RT: 11.13 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VW008403.D
Acq: 24 Jan 2019 18:43

Tgt Ion: 129 Resp: 258553
Ion Ratio Lower Upper
129 100
127 77.3 39.1 117.2





#61

1,2-Dibromoethane

Concen: 53.039 ug/l

RT: 11.24 min Scan# 1531

Delta R.T. 0.00 min

Lab File: VW008403.D

Acq: 24 Jan 2019 18:43

Instrument :

MSVOA_W

ClientSampleId :

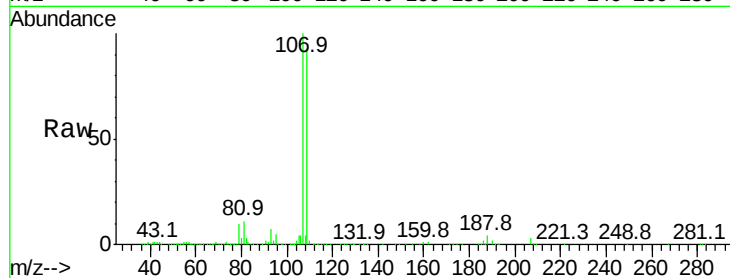
ICVW012419

Tgt Ion: 107 Resp: 197885

Ion Ratio Lower Upper

107 100

109 93.6 75.0 112.4



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

11.24

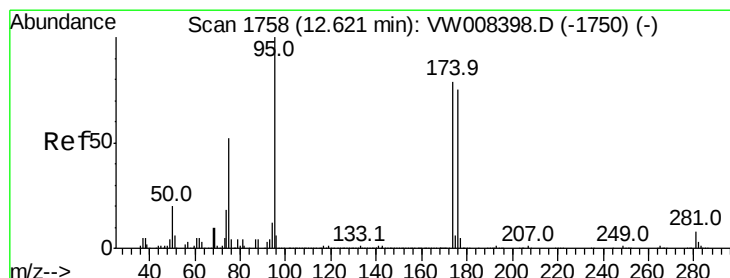
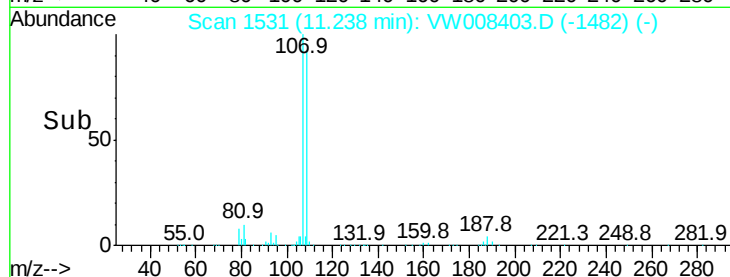
100000

50000

0

Time-->

11.20 11.30



#62

4-Bromofluorobenzene

Concen: 55.521 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008403.D

Acq: 24 Jan 2019 18:43

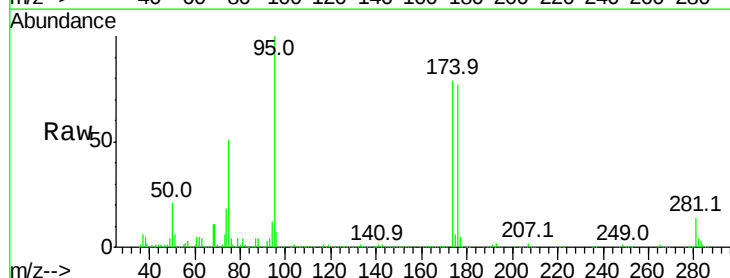
Tgt Ion: 95 Resp: 403842

Ion Ratio Lower Upper

95 100

174 79.1 0.0 157.6

176 77.1 0.0 151.8



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.62

300000

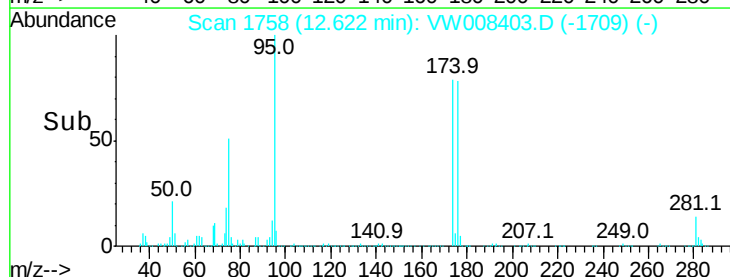
200000

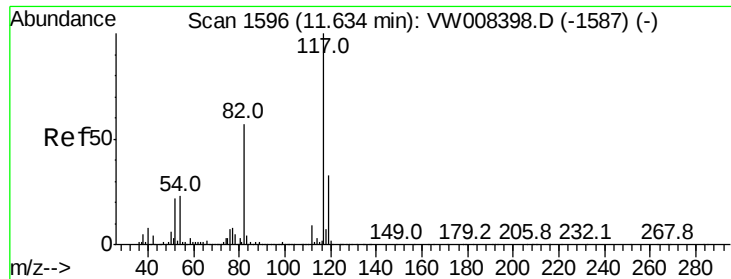
100000

0

Time-->

12.50 12.60 12.70

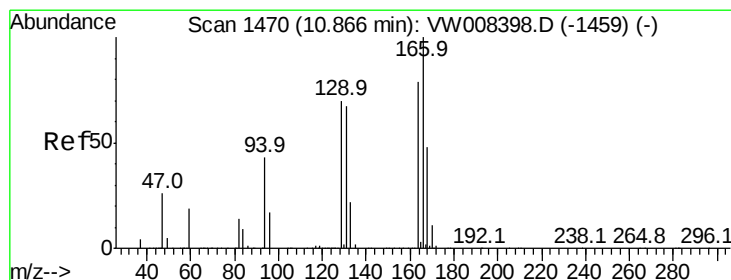
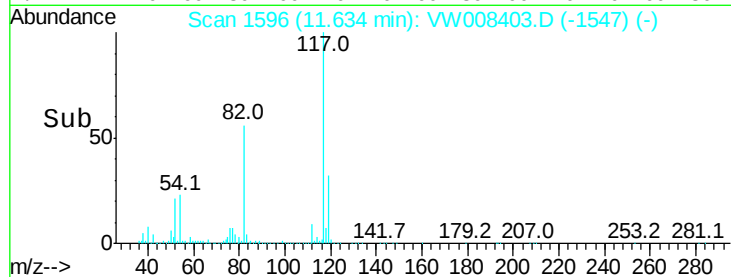
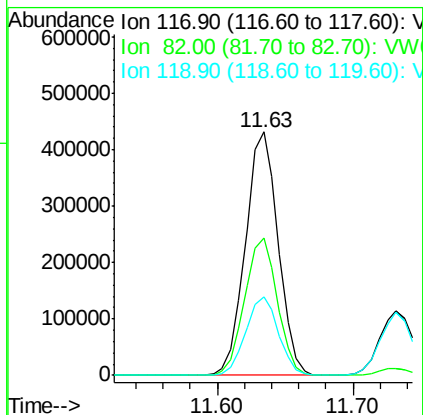
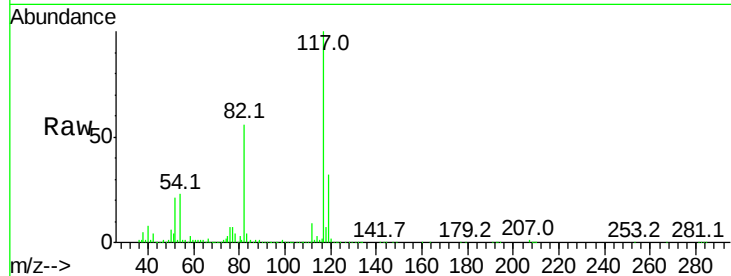




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008403.D
Acq: 24 Jan 2019 18:43

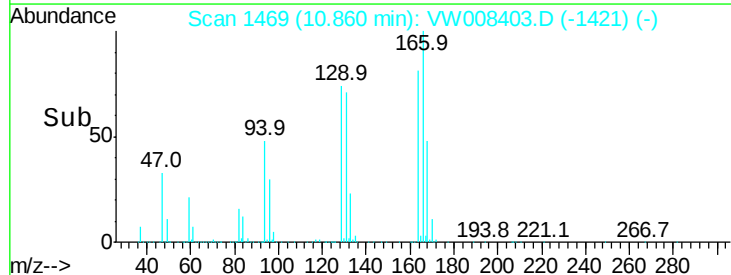
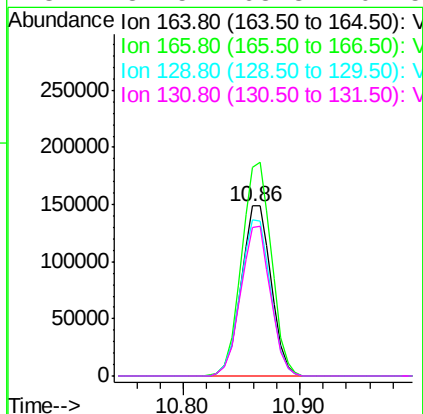
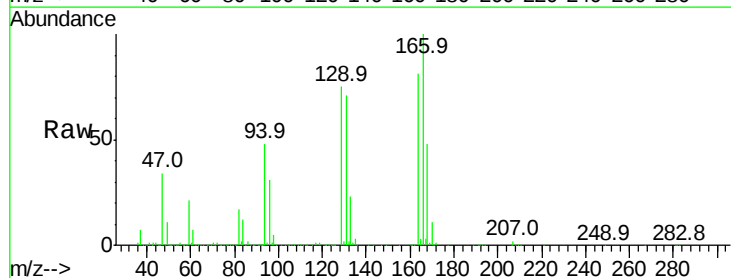
Instrument :
MSVOA_W
ClientSampleId :
ICVW012419

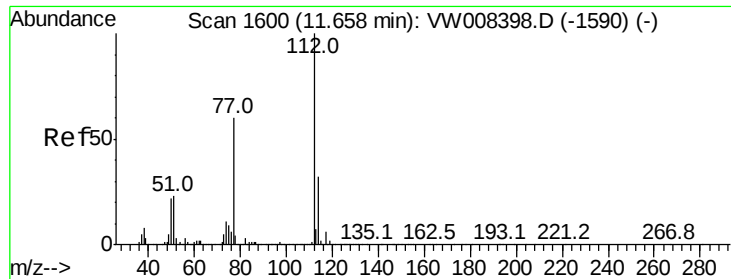
Tgt Ion	Ratio	Lower	Upper
117	100		
82	56.4	45.4	68.0
119	32.4	26.2	39.4



#64
Tetrachloroethene
Concen: 54.155 ug/l
RT: 10.86 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VW008403.D
Acq: 24 Jan 2019 18:43

Tgt Ion	Ratio	Lower	Upper
164	100		
166	123.2	101.4	152.0
129	91.8	71.0	106.6
131	87.5	68.3	102.5

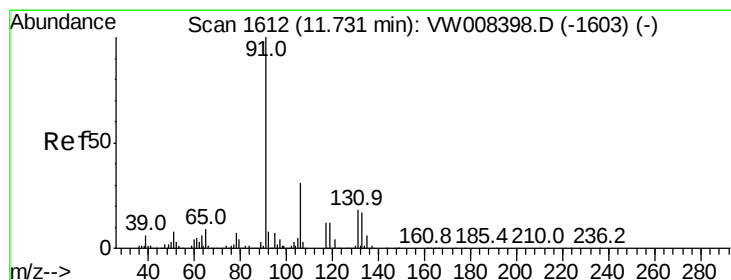
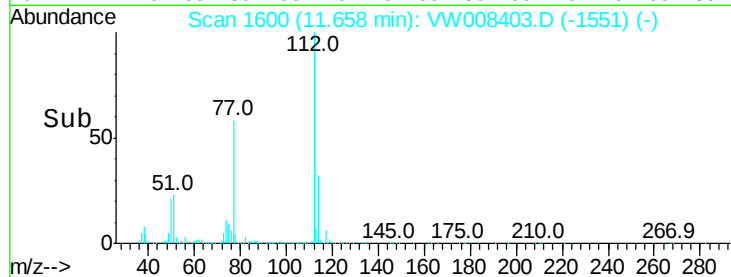
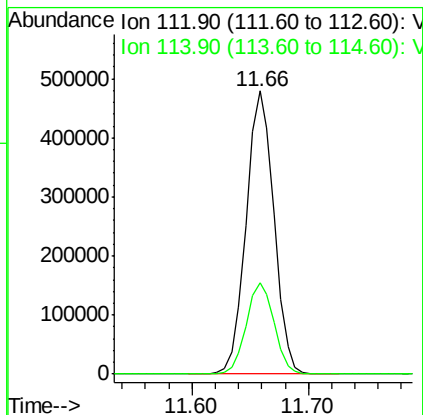
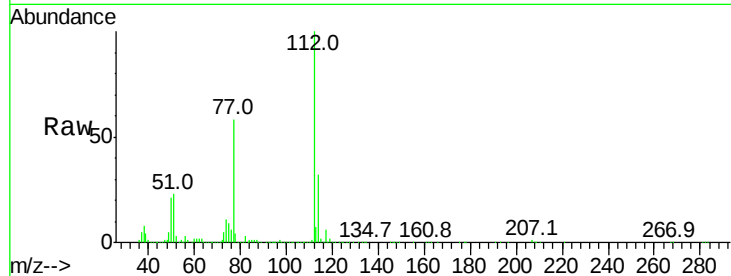




#65
Chlorobenzene
Concen: 53.968 ug/l
RT: 11.66 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VW008403.D
Acq: 24 Jan 2019 18:43

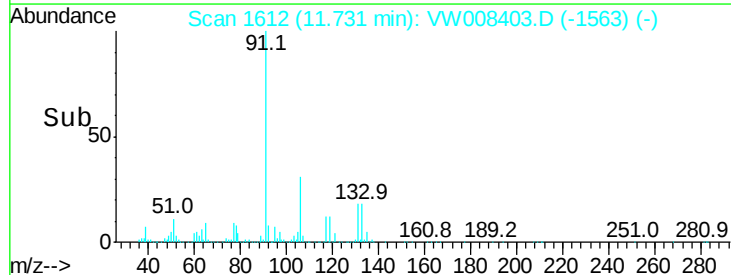
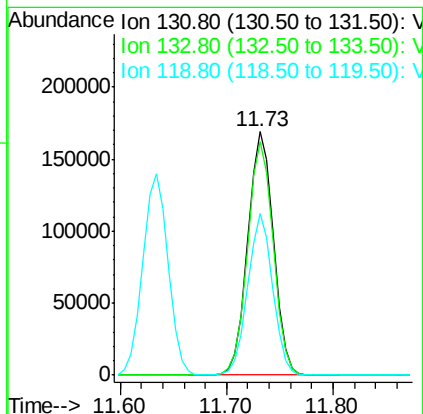
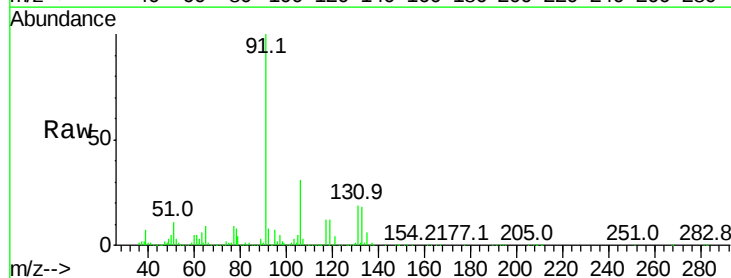
Instrument :
MSVOA_W
ClientSampleId :
ICVW012419

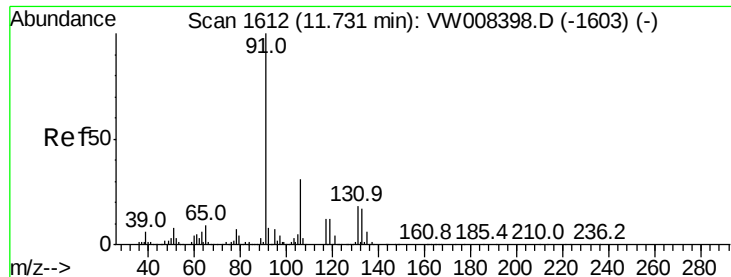
Tgt Ion:112 Resp: 799441
Ion Ratio Lower Upper
112 100
114 32.3 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 54.002 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW008403.D
Acq: 24 Jan 2019 18:43

Tgt Ion:131 Resp: 286204
Ion Ratio Lower Upper
131 100
133 95.4 47.0 141.2
119 64.1 32.1 96.3





#67

Ethyl Benzene

Concen: 53.637 ug/l

RT: 11.73 min Scan# 1612

Delta R.T. 0.00 min

Lab File: VW008403.D

Acq: 24 Jan 2019 18:43

Instrument :

MSVOA_W

ClientSampleId :

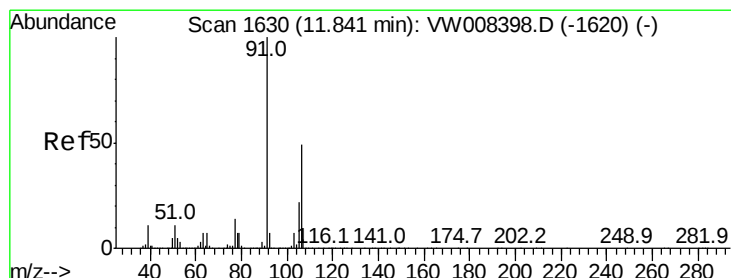
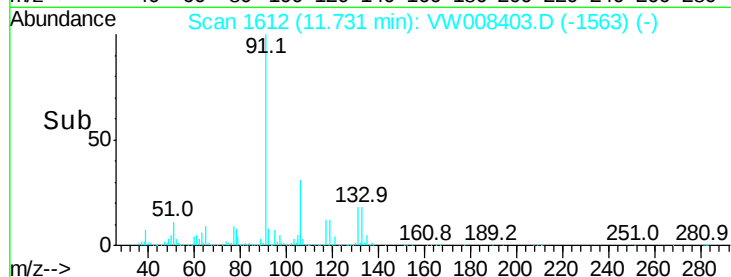
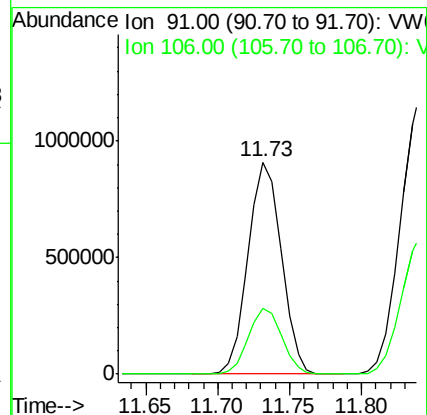
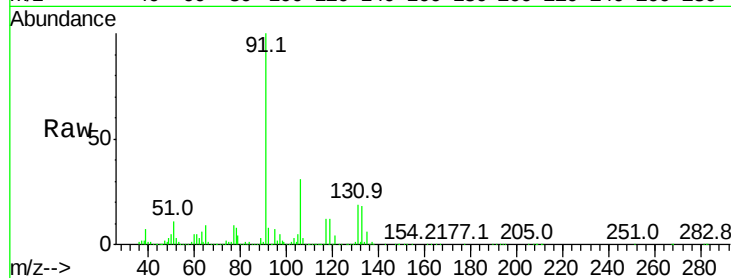
ICVW012419

Tgt Ion: 91 Resp: 1460482

Ion Ratio Lower Upper

91 100

106 31.2 24.7 37.1



#68

m/p-Xylenes

Concen: 105.882 ug/l

RT: 11.84 min Scan# 1630

Delta R.T. 0.00 min

Lab File: VW008403.D

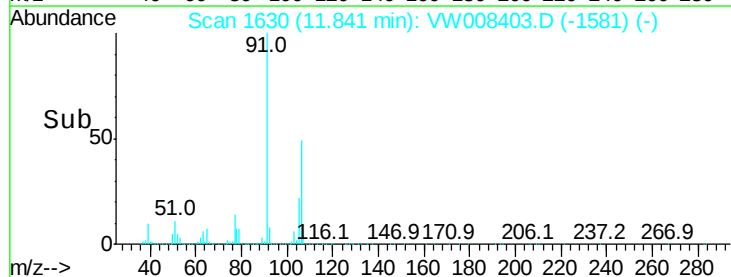
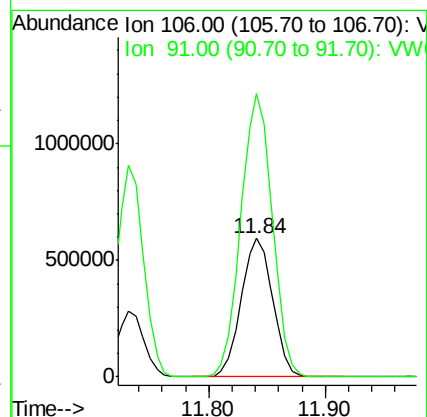
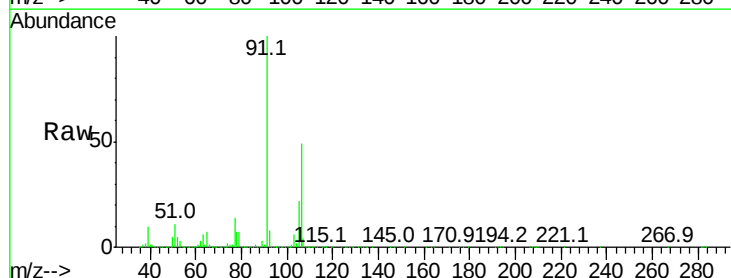
Acq: 24 Jan 2019 18:43

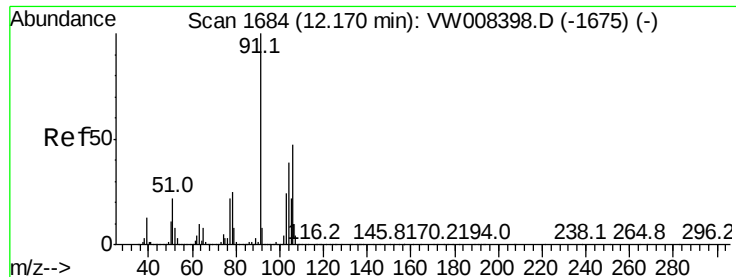
Tgt Ion: 106 Resp: 1118619

Ion Ratio Lower Upper

106 100

91 204.0 162.9 244.3

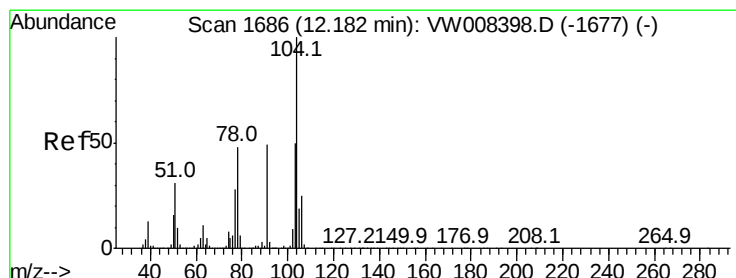
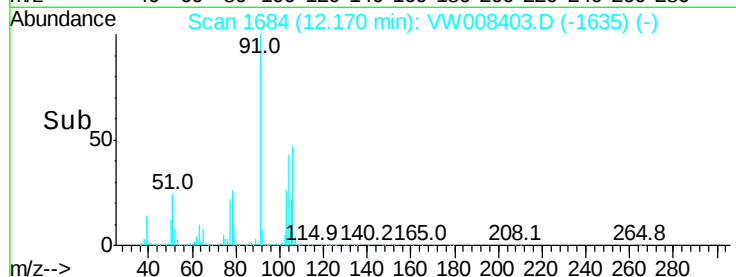
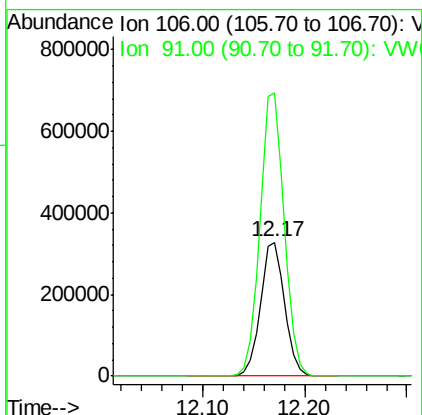
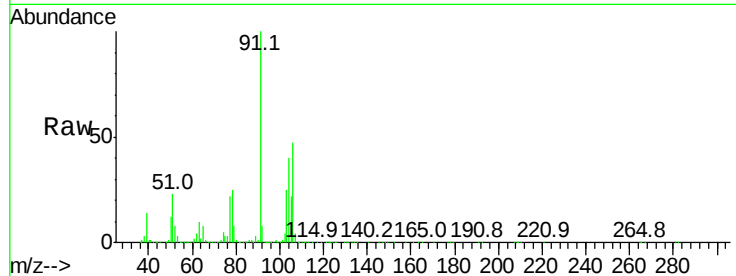




#69
o-Xylene
Concen: 53.705 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW008403.D
Acq: 24 Jan 2019 18:43

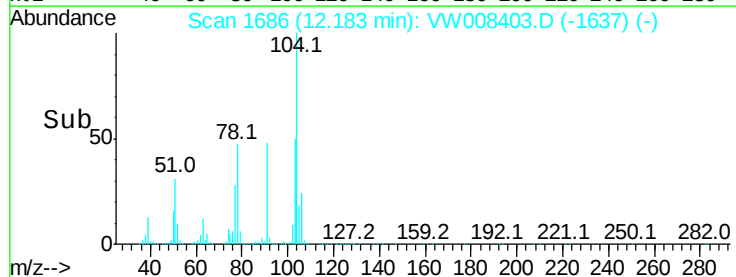
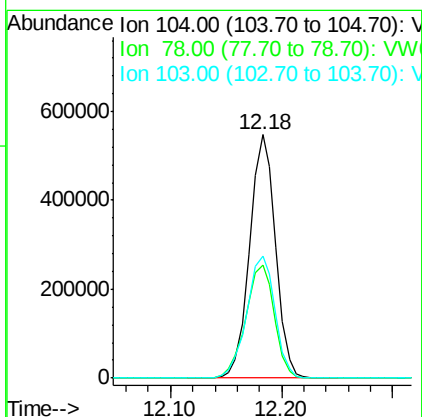
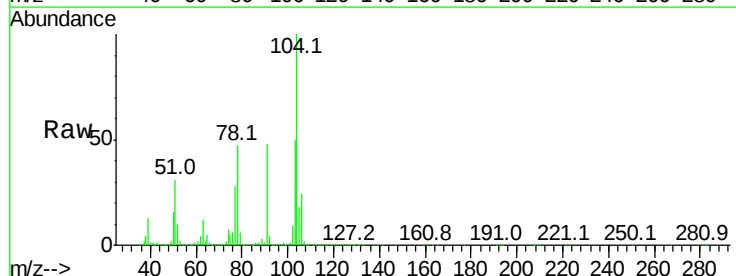
Instrument :
MSVOA_W
ClientSampleId :
ICVW012419

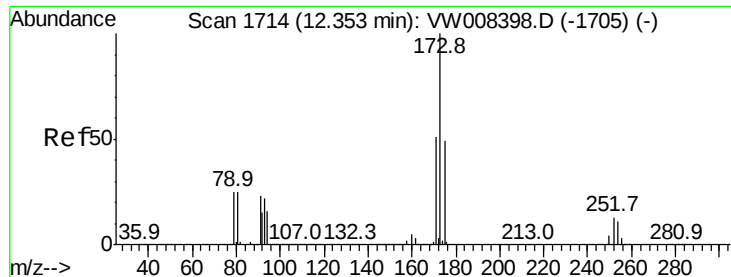
Tgt Ion:106 Resp: 539099
Ion Ratio Lower Upper
106 100
91 212.6 107.5 322.4



#70
Styrene
Concen: 53.310 ug/l
RT: 12.18 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VW008403.D
Acq: 24 Jan 2019 18:43

Tgt Ion:104 Resp: 883929
Ion Ratio Lower Upper
104 100
78 51.8 42.4 63.6
103 55.0 43.4 65.0





#71

Bromoform

Concen: 52.841 ug/l

RT: 12.35 min Scan# 1714

Delta R.T. 0.00 min

Lab File: VW008403.D

Acq: 24 Jan 2019 18:43

Instrument :

MSVOA_W

ClientSampleId :

ICVW012419

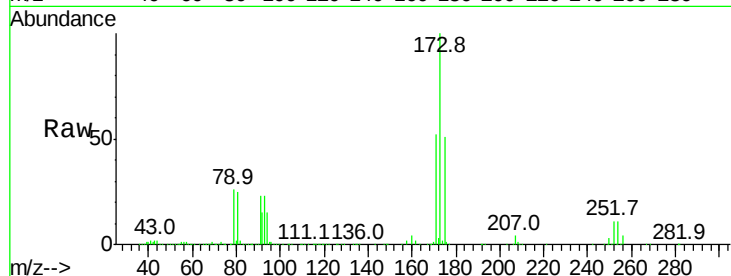
Tgt Ion:173 Resp: 157567

Ion Ratio Lower Upper

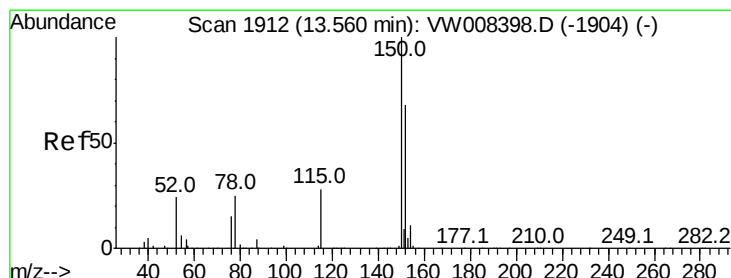
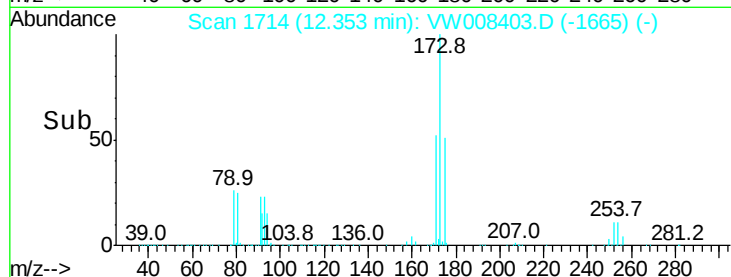
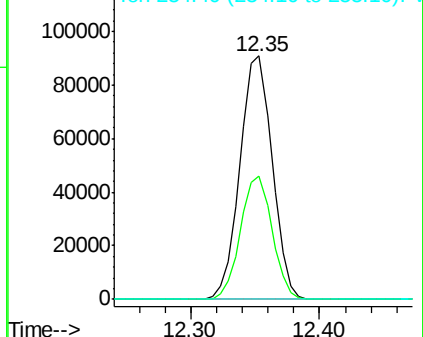
173 100

175 49.8 24.4 73.4

254 0.2 0.2 0.2



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: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW008403.D

Acq: 24 Jan 2019 18:43

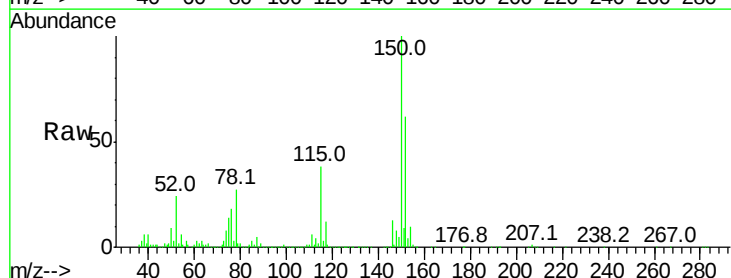
Tgt Ion:152 Resp: 379910

Ion Ratio Lower Upper

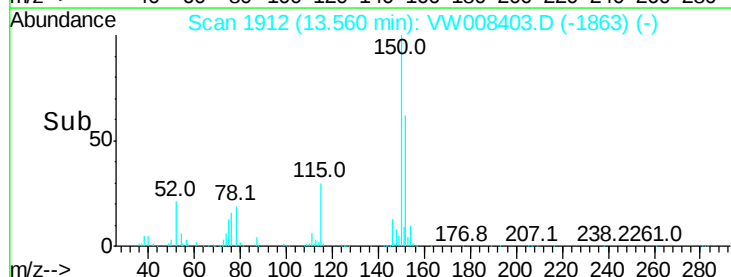
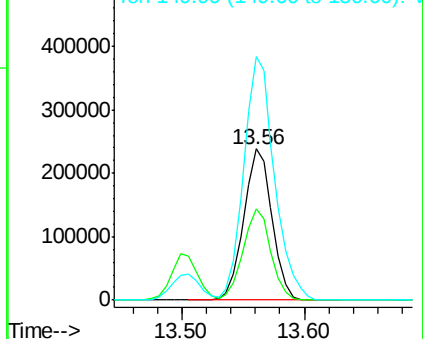
152 100

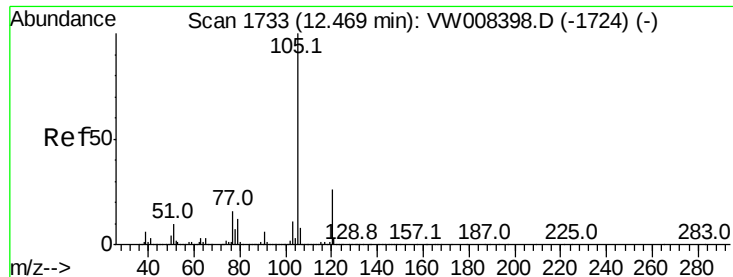
115 59.0 29.9 89.7

150 175.2 0.0 351.4



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: 51.795 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. 0.00 min

Lab File: VW008403.D

Acq: 24 Jan 2019 18:43

Instrument :

MSVOA_W

ClientSampleId :

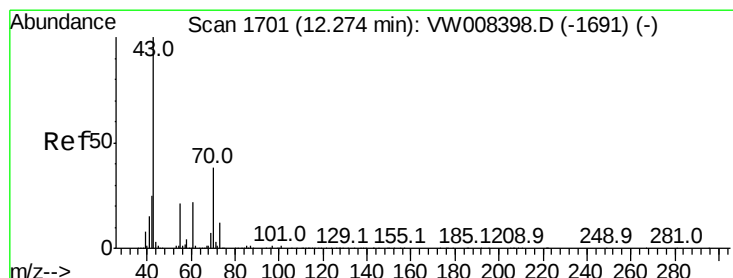
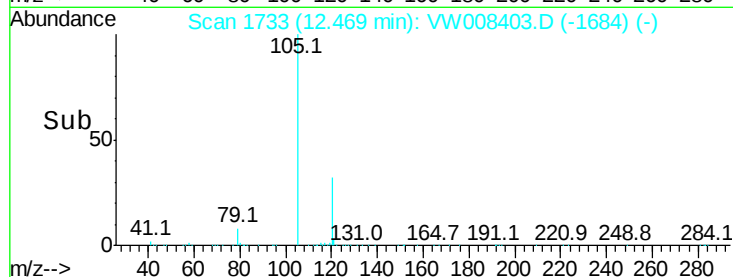
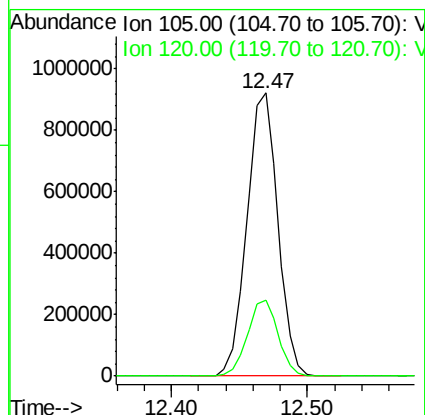
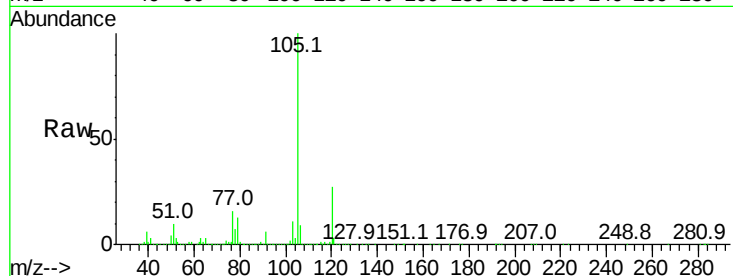
ICVW012419

Tgt Ion:105 Resp: 1466989

Ion Ratio Lower Upper

105 100

120 26.7 13.3 39.8



#74

N-ethyl acetate

Concen: 51.640 ug/l

RT: 12.27 min Scan# 1701

Delta R.T. 0.00 min

Lab File: VW008403.D

Acq: 24 Jan 2019 18:43

Tgt Ion: 43 Resp: 376793

Ion Ratio Lower Upper

43 100

70 38.6 31.0 46.6

55 21.3 17.4 26.2

61 23.1 18.2 27.4

