

Data File : VW007905.D
Acq On : 24 Dec 2018 23:38
Operator : SY/AP
Sample : VSTDIC010
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Quant Time: Dec 25 03:40:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122618S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 25 03:37:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	78359	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	134501	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	122261	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	60086	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	8652	9.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	19.58%	
35) Dibromofluoromethane	7.88	113	7641	9.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	18.46%	
50) Toluene-d8	10.32	98	29656	9.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	18.96%	
62) 4-Bromofluorobenzene	12.62	95	11670	9.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	19.32%	

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	2.01	85	5965	8.659 ug/l	95
3) Chloromethane	2.21	50	5715	12.632 ug/l	100
4) Vinyl Chloride	2.37	62	7117	12.454 ug/l	96
5) Bromomethane	2.78	94	4672	11.842 ug/l	90
6) Chloroethane	2.93	64	3879	12.618 ug/l #	88
7) Trichlorofluoromethane	3.25	101	4775	8.530 ug/l	97
8) Diethyl Ether	3.68	74	4271	12.001 ug/l	93
9) 1,1,2-Trichlorotrifluoroet	4.06	101	8636	10.318 ug/l	98
10) Methyl Iodide	4.26	142	14062	10.526 ug/l	99
11) Tert butyl alcohol	5.17	59	3638	60.426 ug/l	98
12) 1,1-Dichloroethene	4.03	96	8258	10.611 ug/l	98
13) Acrolein	3.89	56	2312	50.900 ug/l	98
14) Allyl chloride	4.66	41	12768	12.130 ug/l	99
15) Acrylonitrile	5.37	53	8878	57.482 ug/l	97
16) Acetone	4.12	43	8298	51.499 ug/l	90
17) Carbon Disulfide	4.37	76	22768	9.564 ug/l	97
18) Methyl Acetate	4.67	43	5429	13.288 ug/l	98
19) Methyl tert-butyl Ether	5.43	73	14606	12.600 ug/l	98
20) Methylene Chloride	4.91	84	19292	19.220 ug/l	98
21) trans-1,2-Dichloroethene	5.42	96	9104	10.599 ug/l	99
22) Diisopropyl ether	6.31	45	24058	12.140 ug/l #	96
23) Vinyl Acetate	6.26	43	66661	57.212 ug/l	98
24) 1,1-Dichloroethane	6.21	63	16088	11.244 ug/l	99
25) 2-Butanone	7.17	43	11213	57.334 ug/l	95
26) 2,2-Dichloropropane	7.16	77	10912	10.620 ug/l	95
27) cis-1,2-Dichloroethene	7.17	96	10144	11.000 ug/l	98
28) Bromochloromethane	7.51	49	5374	10.940 ug/l	92
29) Tetrahydrofuran	7.53	42	7252	61.373 ug/l	98
30) Chloroform	7.68	83	17535	10.951 ug/l	93
31) Cyclohexane	7.95	56	14892	11.435 ug/l #	89
32) 1,1,1-Trichloroethane	7.87	97	14716	10.176 ug/l	97
36) 1,1-Dichloropropene	8.09	75	13070	10.099 ug/l	98
37) Ethyl Acetate	7.25	43	4747	10.336 ug/l #	93
38) Carbon Tetrachloride	8.07	117	13172	8.791 ug/l #	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	15799	9.812	ug/l	93
40) Benzene	8.32	78	36239	10.398	ug/l	97
41) Methacrylonitrile	7.48	41	2988	11.109	ug/l	96
42) 1,2-Dichloroethane	8.40	62	11721	10.071	ug/l	100
43) Isopropyl Acetate	8.42	43	10118	10.979	ug/l	97
44) Trichloroethene	9.09	130	10206	9.793	ug/l	95
45) 1,2-Dichloropropane	9.37	63	8463	10.840	ug/l	99
46) Dibromomethane	9.46	93	4984	10.526	ug/l	98
47) Bromodichloromethane	9.65	83	11970	9.627	ug/l	97
48) Methyl methacrylate	9.44	41	4916	10.653	ug/l	99
49) 1,4-Dioxane	9.45	88	1551	204.639	ug/l	98
51) 4-Methyl-2-Pentanone	10.21	43	23846	54.412	ug/l	100
52) Toluene	10.39	92	25048	10.745	ug/l	98
53) t-1,3-Dichloropropene	10.61	75	12369	9.936	ug/l	94
54) cis-1,3-Dichloropropene	10.07	75	14011	10.190	ug/l	98
55) 1,1,2-Trichloroethane	10.79	97	6688	10.141	ug/l	97
56) Ethyl methacrylate	10.65	69	8129	10.400	ug/l	98
57) 1,3-Dichloropropane	10.93	76	11836	10.761	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.93	63	20490	56.966	ug/l	99
59) 2-Hexanone	10.97	43	16074	52.364	ug/l	100
60) Dibromochloromethane	11.13	129	7636	8.893	ug/l	98
61) 1,2-Dibromoethane	11.24	107	6767	10.153	ug/l	98
64) Tetrachloroethene	10.86	164	8501	9.803	ug/l	98
65) Chlorobenzene	11.66	112	27234	10.258	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.73	131	9088	9.639	ug/l	99
67) Ethyl Benzene	11.73	91	47288	10.350	ug/l	98
68) m/p-Xylenes	11.84	106	36348	20.593	ug/l	100
69) o-Xylene	12.17	106	16982	10.242	ug/l	97
70) Styrene	12.18	104	27832	10.203	ug/l	99
71) Bromoform	12.35	173	4111	8.550	ug/l #	96
73) Isopropylbenzene	12.47	105	47885	10.465	ug/l	99
74) N-amyl acetate	12.27	43	9056	11.071	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.72	83	7425	10.679	ug/l	99
76) 1,2,3-Trichloropropane	12.77	75	10031	21.004	ug/l	37
77) Bromobenzene	12.75	156	10469	10.004	ug/l	98
78) n-propylbenzene	12.81	91	55086	10.336	ug/l	100
79) 2-Chlorotoluene	12.90	91	33386	10.699	ug/l	98
80) 1,3,5-Trimethylbenzene	12.94	105	40873	10.355	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.52	75	2125	9.565	ug/l	99
82) 4-Chlorotoluene	12.99	91	35156	10.630	ug/l	98
83) tert-Butylbenzene	13.21	119	35704	10.311	ug/l	97
84) 1,2,4-Trimethylbenzene	13.26	105	42221	10.594	ug/l	99
85) sec-Butylbenzene	13.39	105	49870	10.462	ug/l	99
86) p-Isopropyltoluene	13.51	119	44814	10.359	ug/l	99
87) 1,3-Dichlorobenzene	13.50	146	22084	10.612	ug/l	98
88) 1,4-Dichlorobenzene	13.58	146	21809	10.512	ug/l	97
89) n-Butylbenzene	13.83	91	40839	10.289	ug/l	99
90) Hexachloroethane	14.10	117	6606	8.814	ug/l	97
91) 1,2-Dichlorobenzene	13.87	146	19291	10.361	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.49	75	1235	8.732	ug/l	89

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122618\
Quantitation Report (Not Reviewed)

Data File : VW007905.D
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Operator : SY/AP
Sample : VSTDICC010
Misc : 5.00G/5ML/MSVOA_W/SOIL
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ClientSampleId :
VSTDICC010

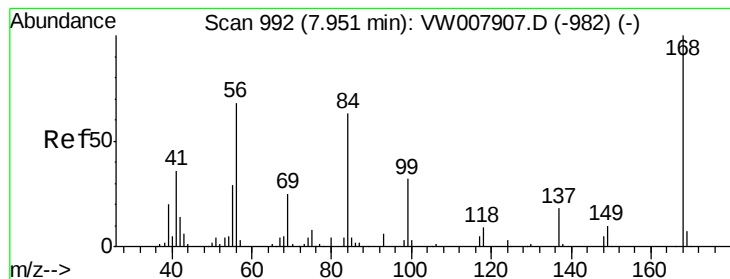
Quant Time: Dec 25 03:40:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122618S.M
Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.14	180	13165	10.236	ug/l	96
94) Hexachlorobutadiene	15.24	225	6661	9.710	ug/l	97
95) Naphthalene	15.38	128	24949	10.351	ug/l	98
96) 1,2,3-Trichlorobenzene	15.57	180	11264	10.183	ug/l	98

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

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW007905.D

Acq: 24 Dec 2018 23:38

Instrument :

MSVOA_W

ClientSampleId :

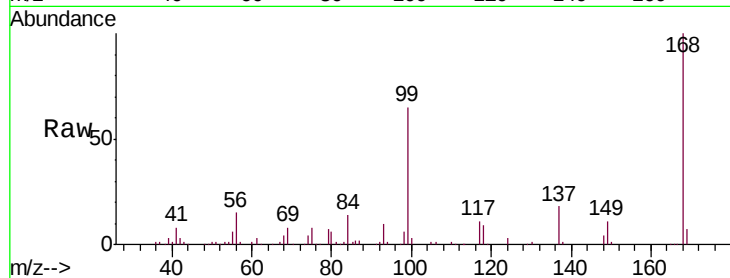
VSTDIC010

Tgt Ion: 168 Resp: 78359

Ion Ratio Lower Upper

168 100

99 65.1 47.3 70.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

40000

30000

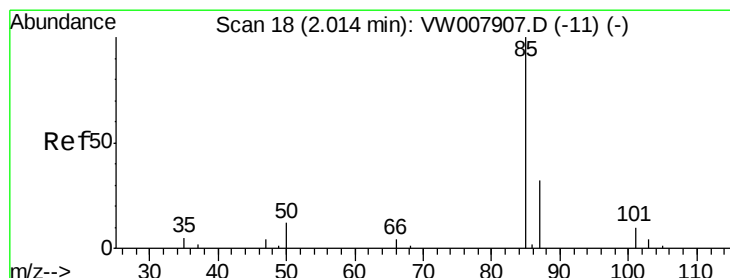
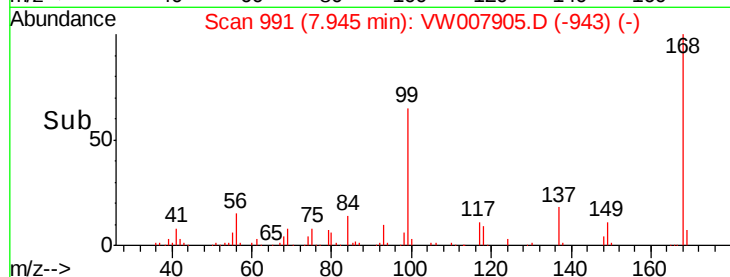
20000

10000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#2

Dichlorodifluoromethane

Concen: 8.659 ug/l

RT: 2.01 min Scan# 17

Delta R.T. -0.01 min

Lab File: VW007905.D

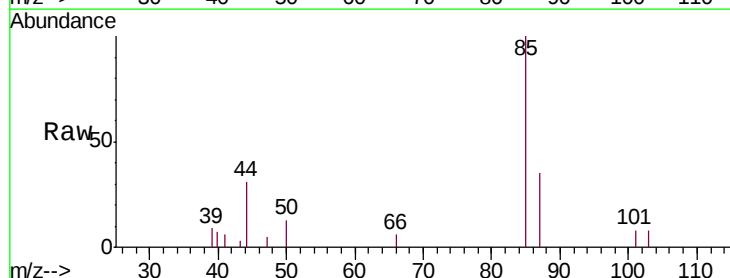
Acq: 24 Dec 2018 23:38

Tgt Ion: 85 Resp: 5965

Ion Ratio Lower Upper

85 100

87 34.5 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW

2.01

2000

1500

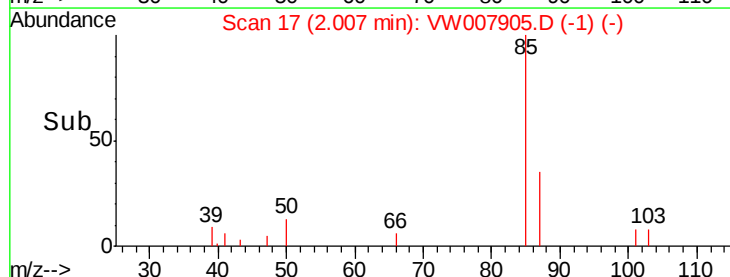
1000

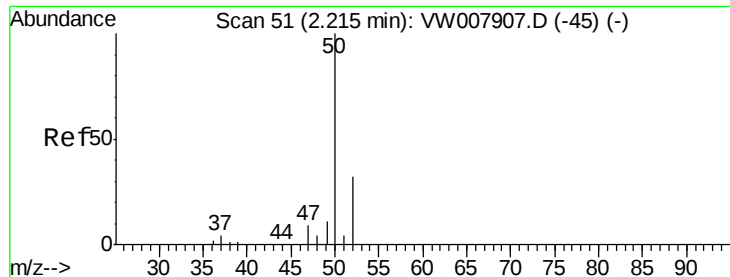
500

0

1.90 2.00 2.10

Time-->





#3

Chloromethane

Concen: 12.632 ug/l

RT: 2.21 min Scan# 51

Delta R.T. -0.00 min

Lab File: VW007905.D

Acq: 24 Dec 2018 23:38

Instrument :

MSVOA_W

ClientSampleId :

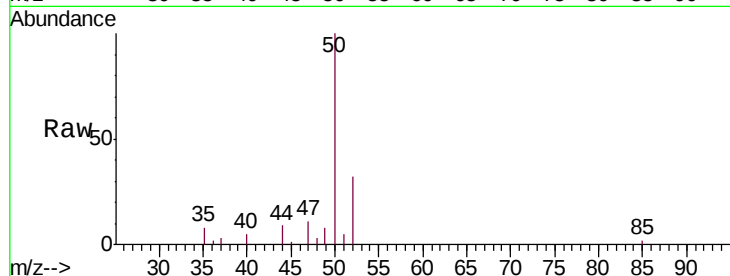
VSTDIC010

Tgt Ion: 50 Resp: 5715

Ion Ratio Lower Upper

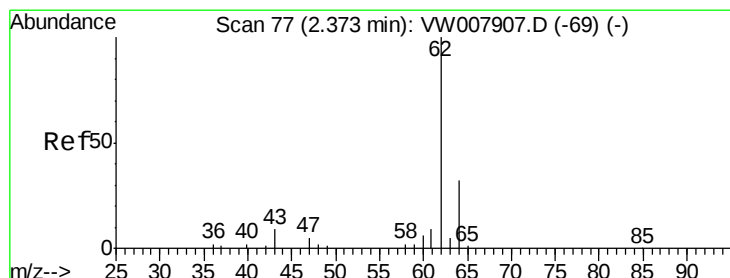
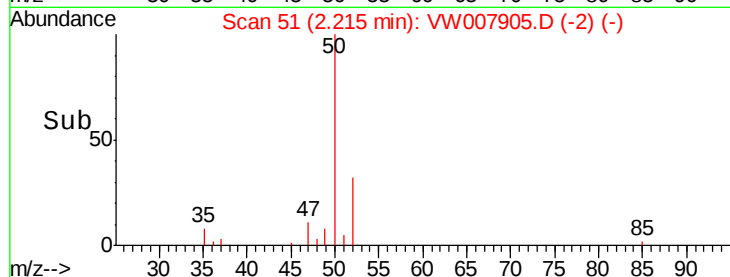
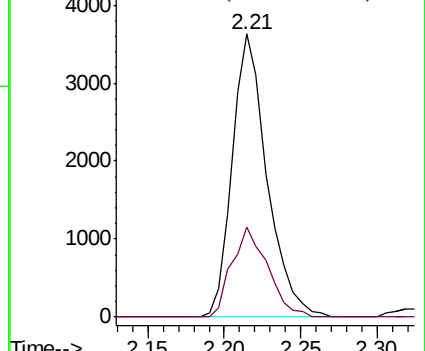
50 100

52 32.0 25.6 38.4



Abundance Ion 49.90 (49.60 to 50.60): VW

Ion 51.90 (51.60 to 52.60): VW



#4

Vinyl Chloride

Concen: 12.454 ug/l

RT: 2.37 min Scan# 76

Delta R.T. -0.01 min

Lab File: VW007905.D

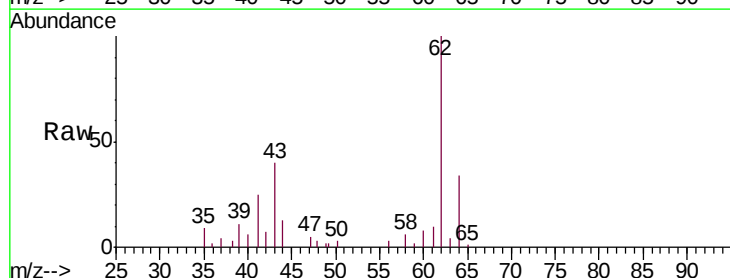
Acq: 24 Dec 2018 23:38

Tgt Ion: 62 Resp: 7117

Ion Ratio Lower Upper

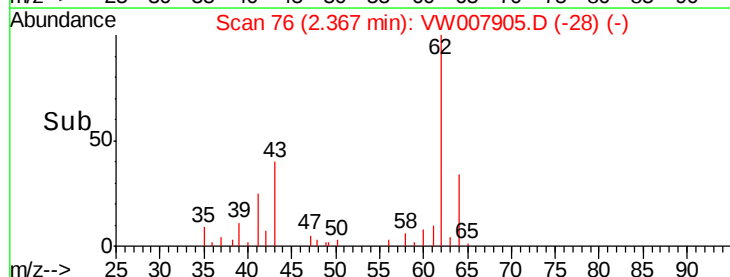
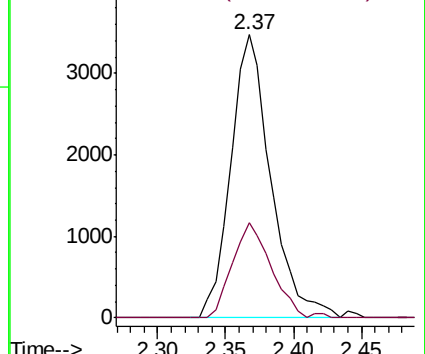
62 100

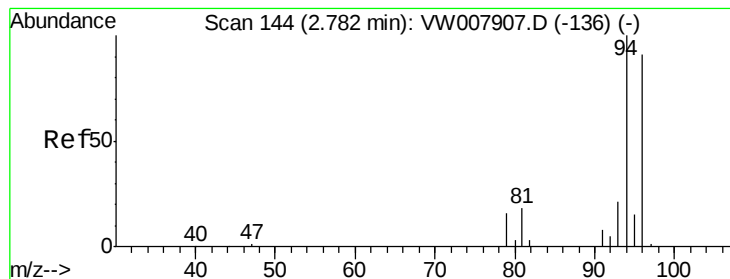
64 33.7 25.3 37.9



Abundance Ion 61.90 (61.60 to 62.60): VW

Ion 63.90 (63.60 to 64.60): VW





#5

Bromomethane

Concen: 11.842 ug/l

RT: 2.78 min Scan# 144

Delta R.T. -0.00 min

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Instrument :

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ClientSampleId :

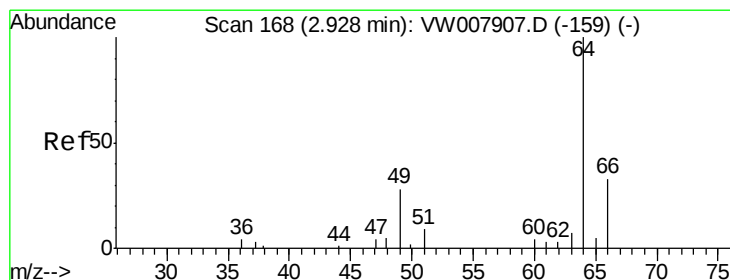
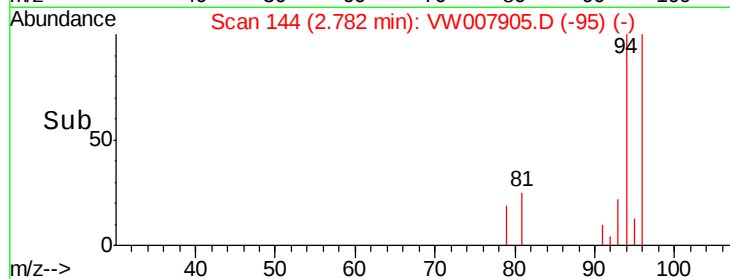
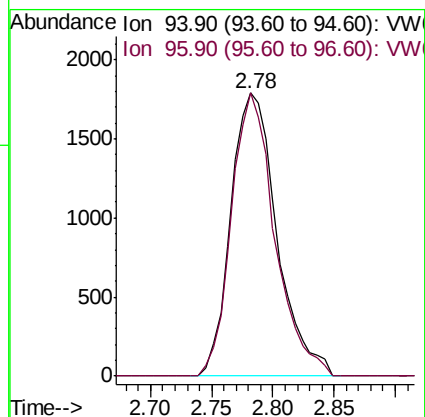
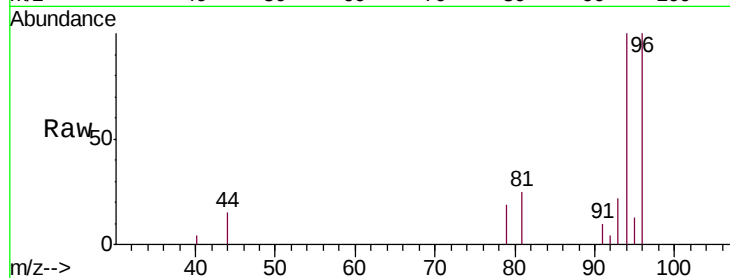
VSTDIC010

Tgt Ion: 94 Resp: 4672

Ion Ratio Lower Upper

94 100

96 100.1 72.7 109.1



#6

Chloroethane

Concen: 12.618 ug/l

RT: 2.93 min Scan# 168

Delta R.T. -0.00 min

Lab File: VW007905.D

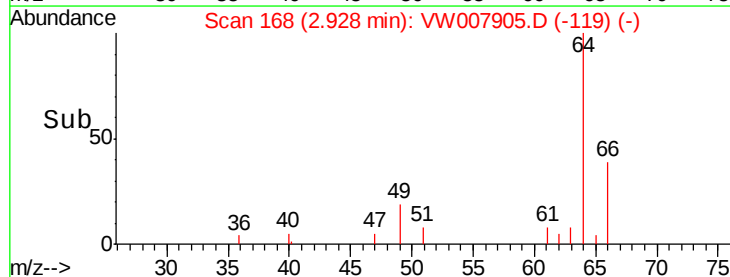
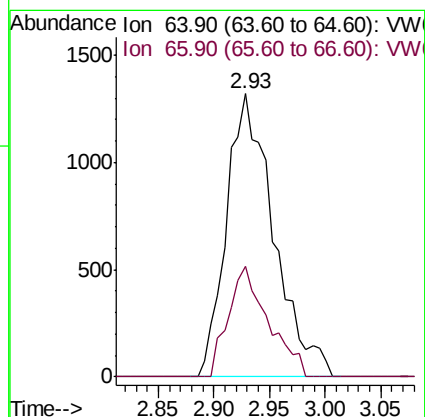
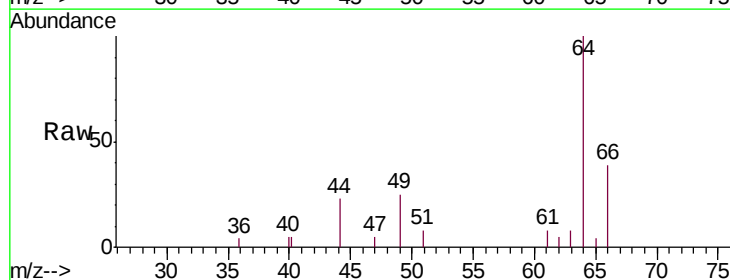
Acq: 24 Dec 2018 23:38

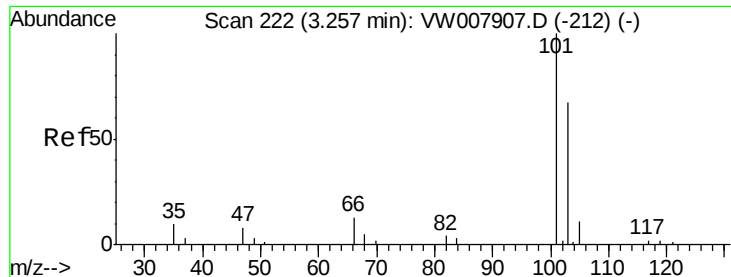
Tgt Ion: 64 Resp: 3879

Ion Ratio Lower Upper

64 100

66 39.2 26.2 39.2#



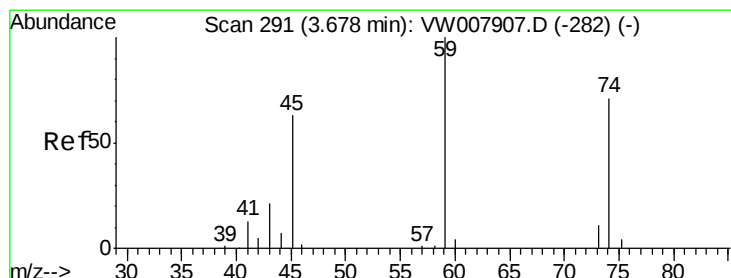
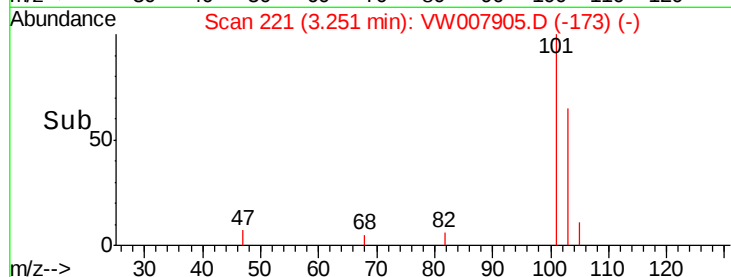
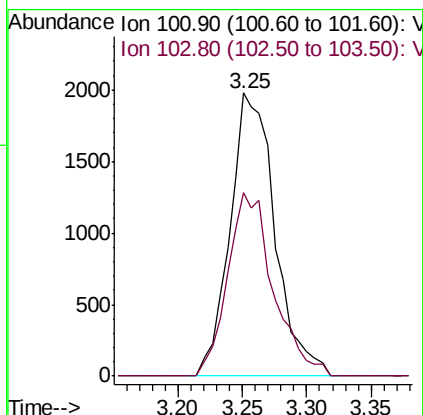
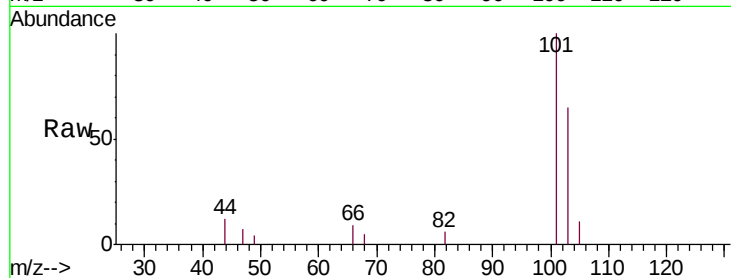


#7

Trichlorofluoromethane
 Concen: 8.530 ug/l
 RT: 3.25 min Scan# 221
 Delta R.T. -0.01 min
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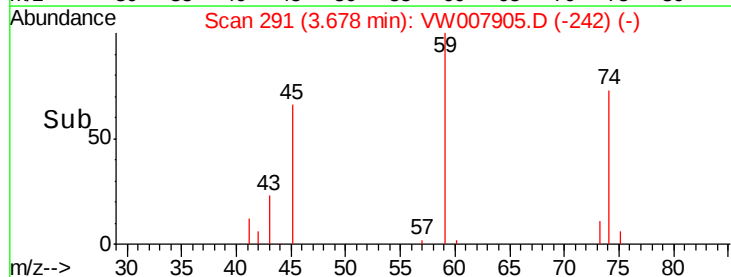
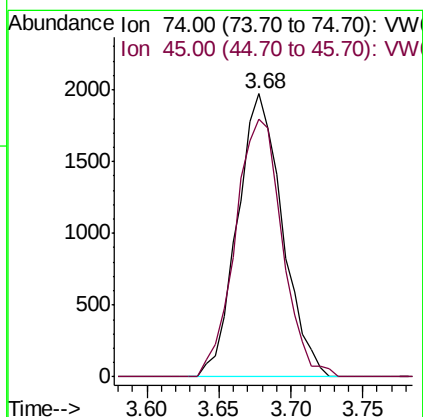
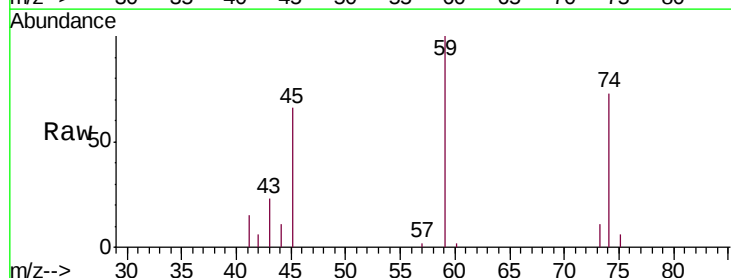
Tgt Ion: 101 Resp: 4775
 Ion Ratio Lower Upper
 101 100
 103 65.1 53.8 80.8

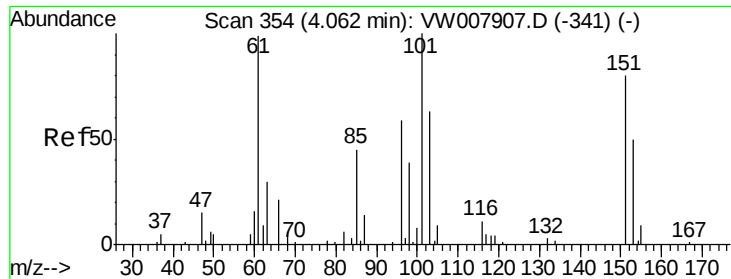


#8

Diethyl Ether
 Concen: 12.001 ug/l
 RT: 3.68 min Scan# 291
 Delta R.T. -0.00 min
 Lab File: VW007905.D
 Acq: 24 Dec 2018 23:38

Tgt Ion: 74 Resp: 4271
 Ion Ratio Lower Upper
 74 100
 45 95.1 44.3 132.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 10.318 ug/l

RT: 4.06 min Scan# 353

Delta R.T. -0.01 min

Lab File: VW007905.D

Acq: 24 Dec 2018 23:38

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC010

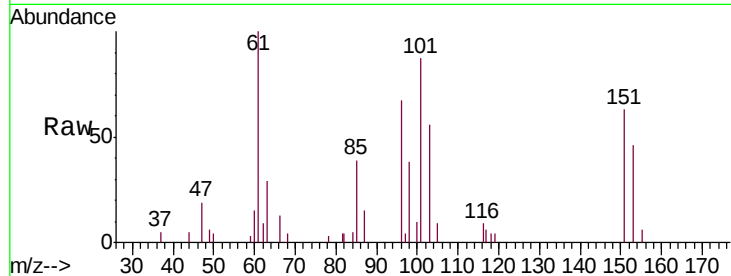
Tgt Ion:101 Resp: 8636

Ion Ratio Lower Upper

101 100

85 42.0 35.8 53.6

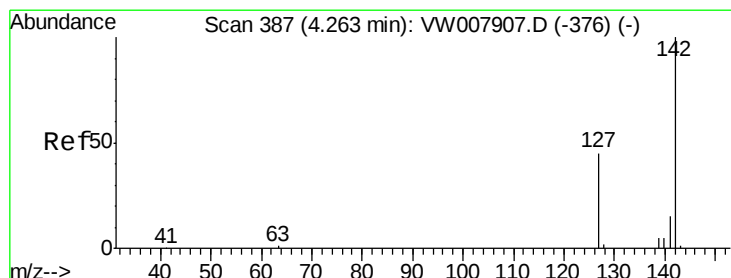
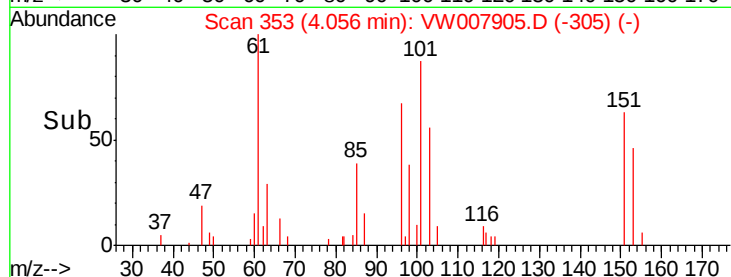
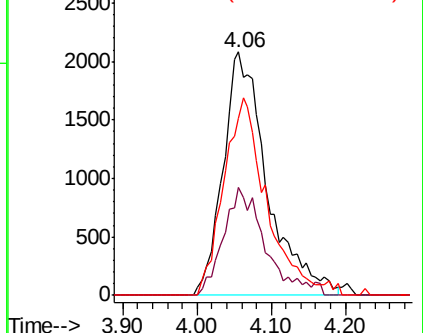
151 77.8 63.2 94.8



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VW

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 10.526 ug/l

RT: 4.26 min Scan# 387

Delta R.T. -0.00 min

Lab File: VW007905.D

Acq: 24 Dec 2018 23:38

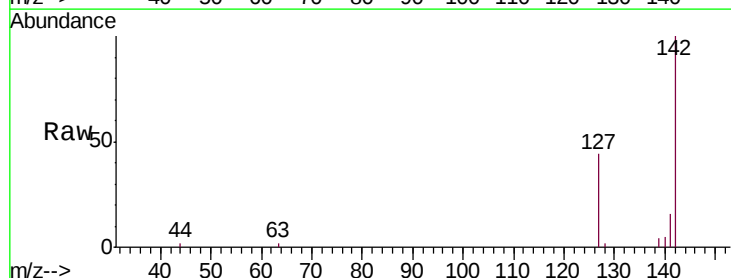
Tgt Ion:142 Resp: 14062

Ion Ratio Lower Upper

142 100

127 44.2 36.2 54.4

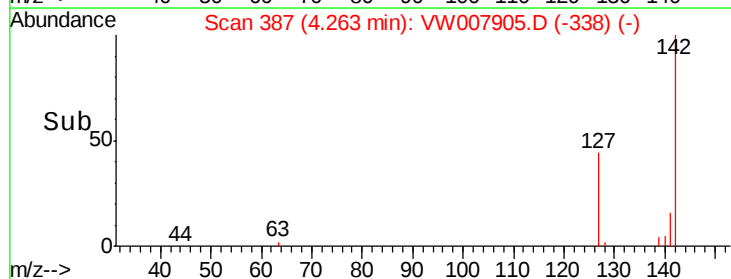
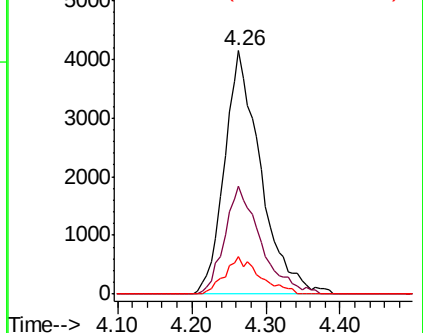
141 14.8 11.6 17.4

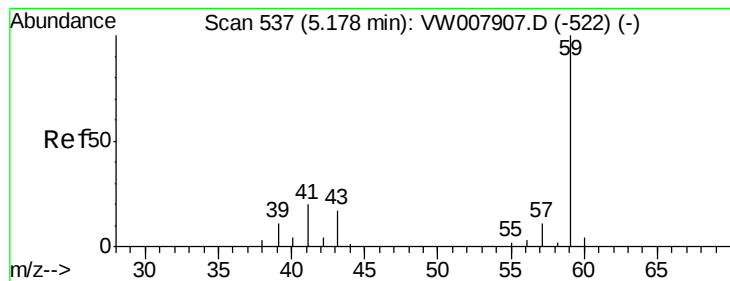


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



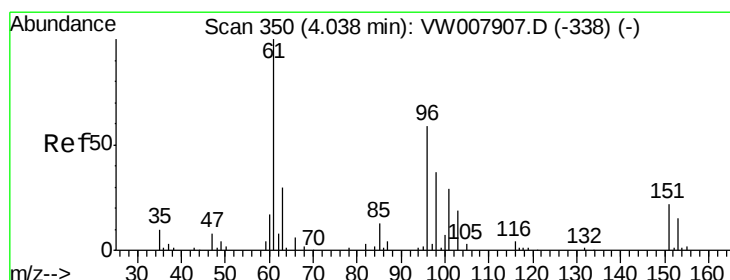
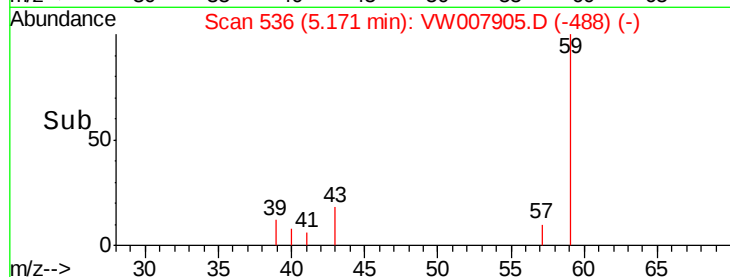
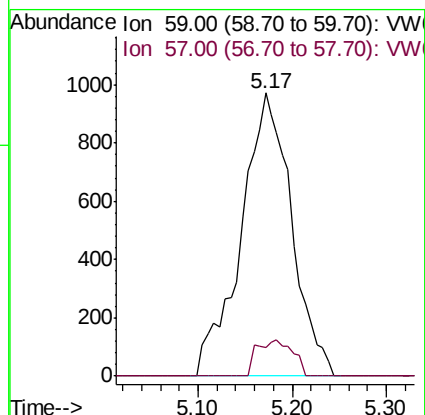
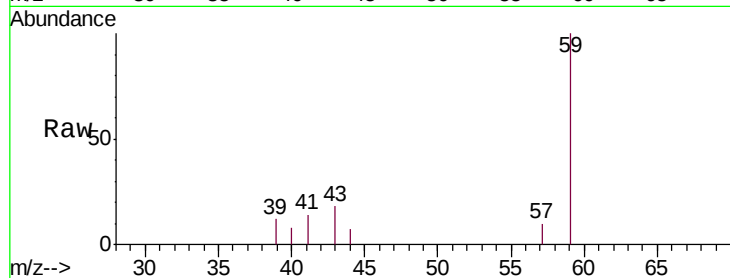


#11

Tert butyl alcohol
 Concen: 60.426 ug/l
 RT: 5.17 min Scan# 536
 Delta R.T. -0.01 min
 Lab File: VW007905.D
 Acq: 24 Dec 2018 23:38

Instrument :
 MSVOA_W
 ClientSampled :
 VSTDIC010

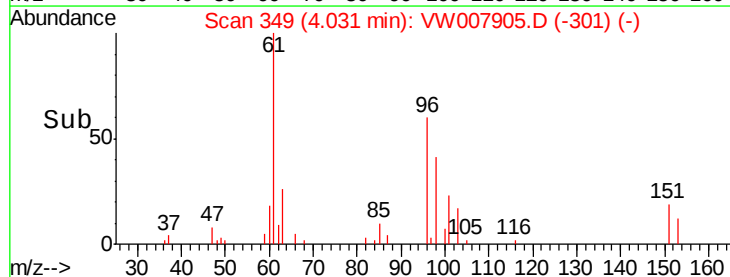
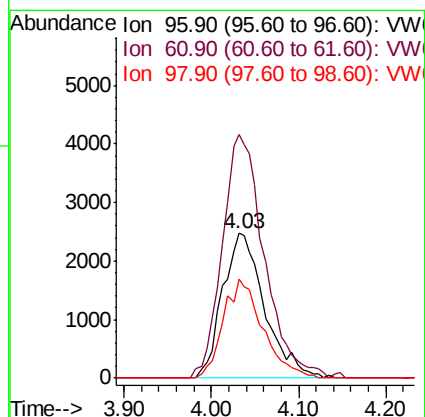
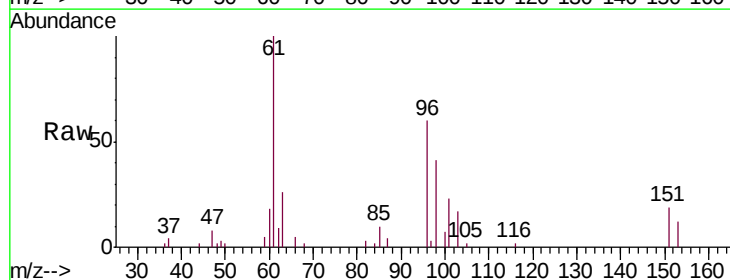
Tgt Ion: 59 Resp: 3638
 Ion Ratio Lower Upper
 59 100
 57 9.1 7.8 11.6

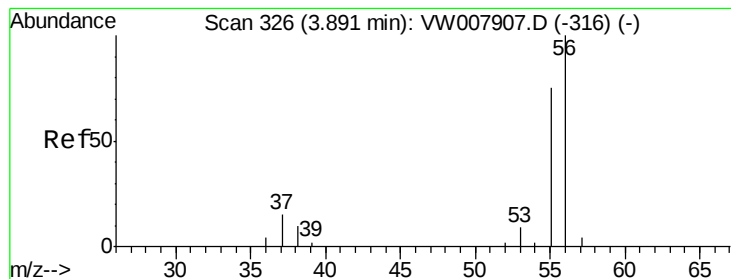


#12

1,1-Dichloroethene
 Concen: 10.611 ug/l
 RT: 4.03 min Scan# 349
 Delta R.T. -0.01 min
 Lab File: VW007905.D
 Acq: 24 Dec 2018 23:38

Tgt Ion: 96 Resp: 8258
 Ion Ratio Lower Upper
 96 100
 61 167.9 134.5 201.7
 98 68.5 50.2 75.2





#13

Acrolein

Concen: 50.900 ug/l

RT: 3.89 min Scan# 325

Delta R.T. -0.01 min

Lab File: VW007905.D

Acq: 24 Dec 2018 23:38

Instrument :

MSVOA_W

ClientSampleId :

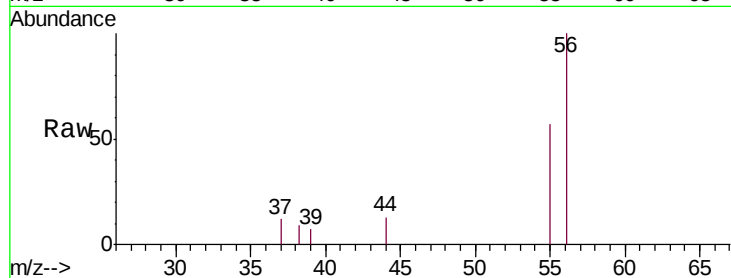
VSTDIC010

Tgt Ion: 56 Resp: 2312

Ion Ratio Lower Upper

56 100

55 72.7 57.0 85.6



Abundance Ion 56.00 (55.70 to 56.70): VW

Ion 55.00 (54.70 to 55.70): VW

3.89

800

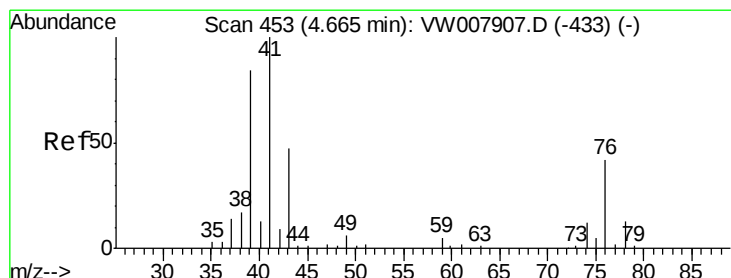
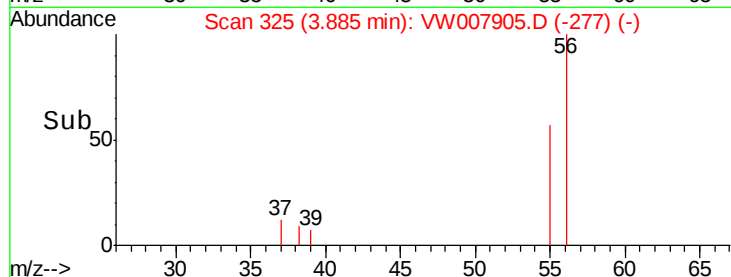
600

400

200

0

Time--> 3.80 3.85 3.90 3.95



#14

Allyl chloride

Concen: 12.130 ug/l

RT: 4.66 min Scan# 452

Delta R.T. -0.01 min

Lab File: VW007905.D

Acq: 24 Dec 2018 23:38

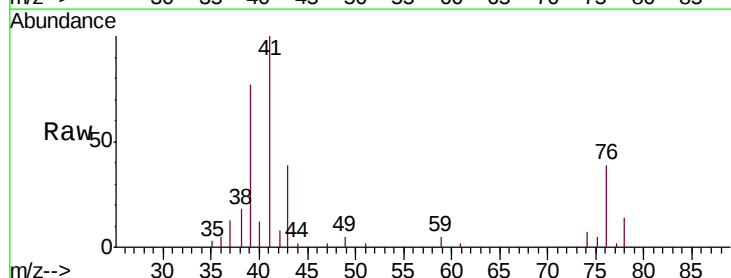
Tgt Ion: 41 Resp: 12768

Ion Ratio Lower Upper

41 100

39 77.9 62.6 93.8

76 37.6 31.1 46.7



Abundance Ion 41.00 (40.70 to 41.70): VW

Ion 39.00 (38.70 to 39.70): VW

Ion 75.90 (75.60 to 76.60): VW

4.66

6000

5000

4000

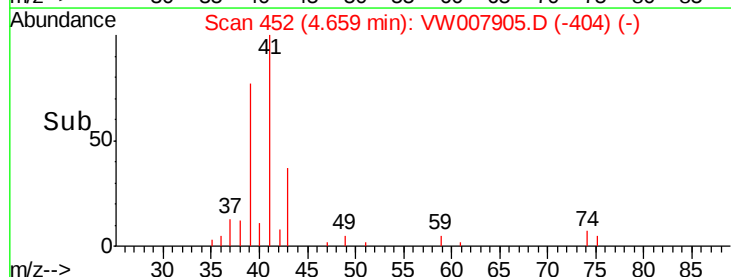
3000

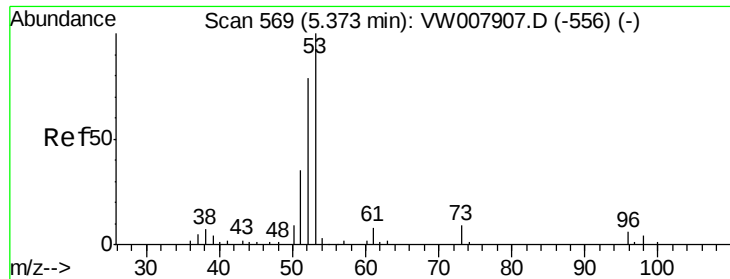
2000

1000

0

Time--> 4.50 4.60 4.70 4.80

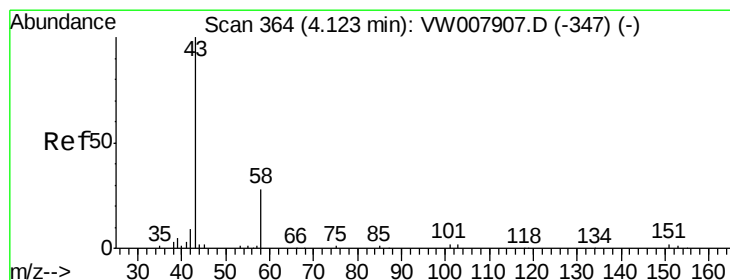
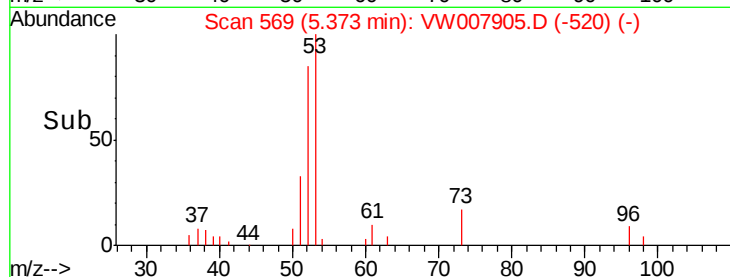
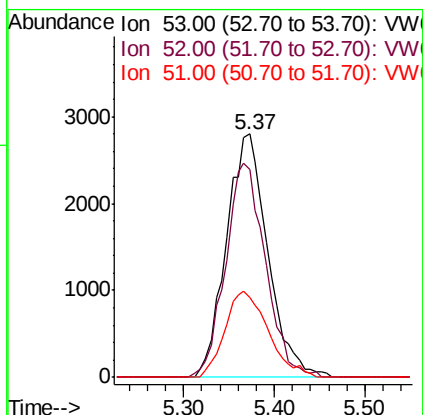
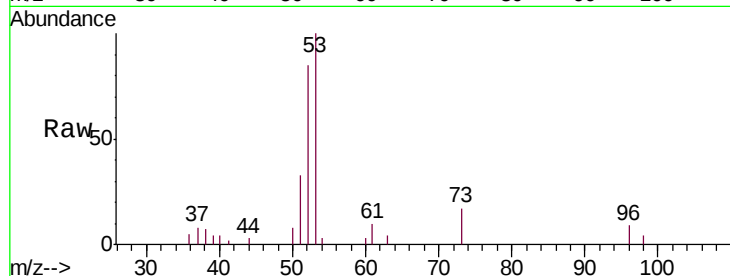




#15
 Acrylonitrile
 Concen: 57.482 ug/l
 RT: 5.37 min Scan# 569
 Delta R.T. -0.00 min
 Lab File: VW007905.D
 Acq: 24 Dec 2018 23:38

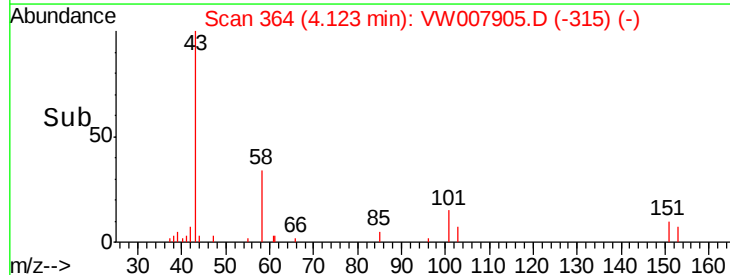
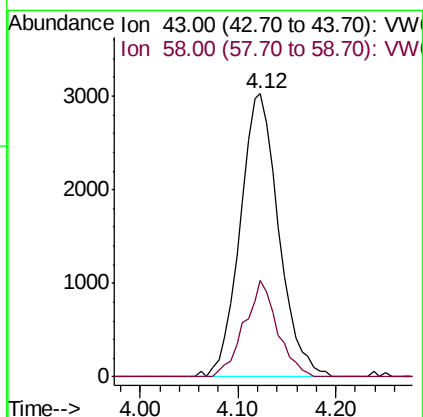
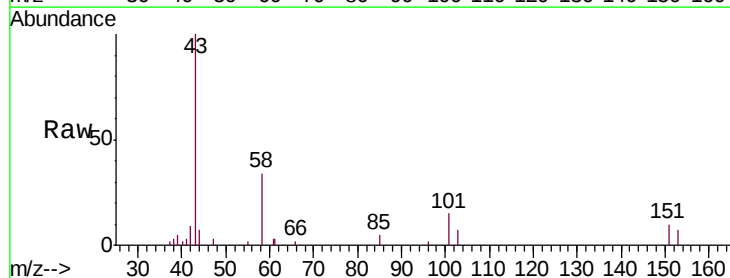
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC010

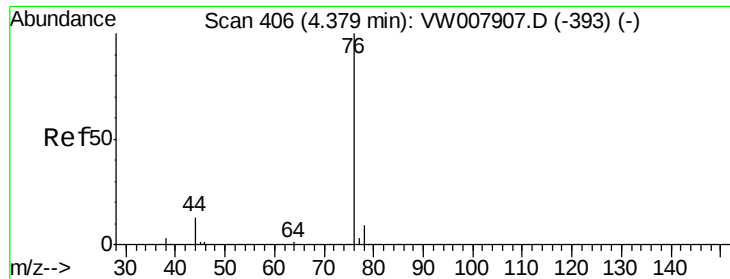
Tgt Ion: 53 Resp: 8878
 Ion Ratio Lower Upper
 53 100
 52 84.7 65.2 97.8
 51 36.9 30.6 45.8



#16
 Acetone
 Concen: 51.499 ug/l
 RT: 4.12 min Scan# 364
 Delta R.T. -0.00 min
 Lab File: VW007905.D
 Acq: 24 Dec 2018 23:38

Tgt Ion: 43 Resp: 8298
 Ion Ratio Lower Upper
 43 100
 58 34.0 22.8 34.2

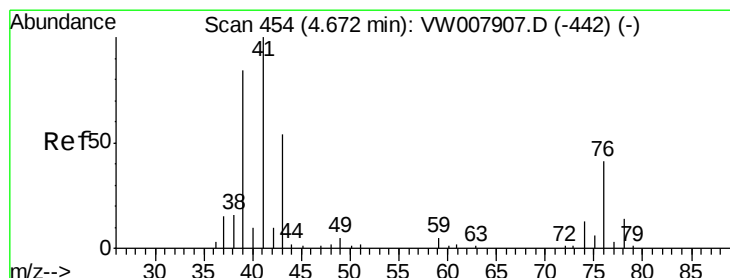
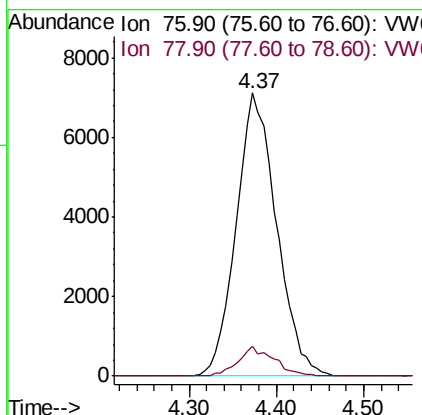
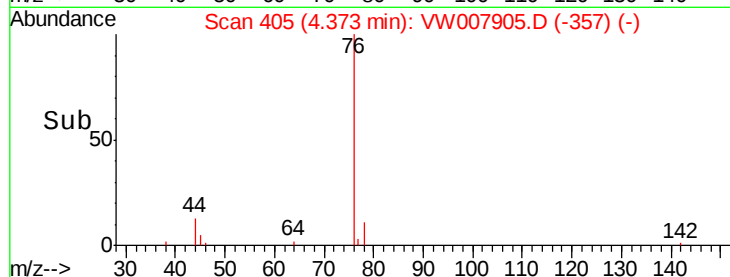
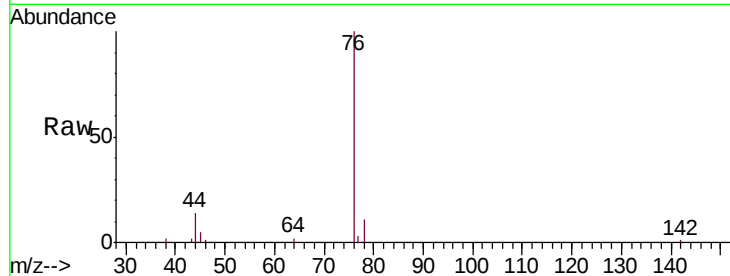




#17
Carbon Disulfide
Concen: 9.564 ug/l
RT: 4.37 min Scan# 405
Delta R.T. -0.01 min
Lab File: VW007905.D
Acq: 24 Dec 2018 23:38

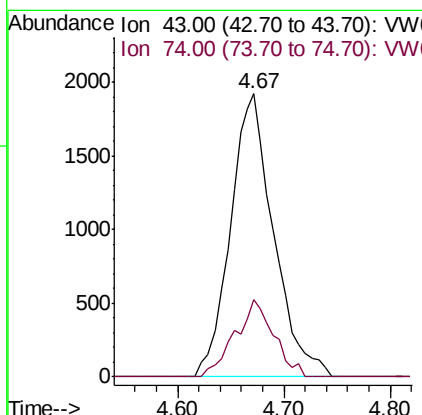
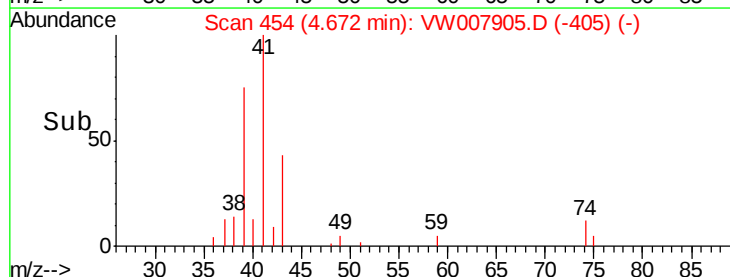
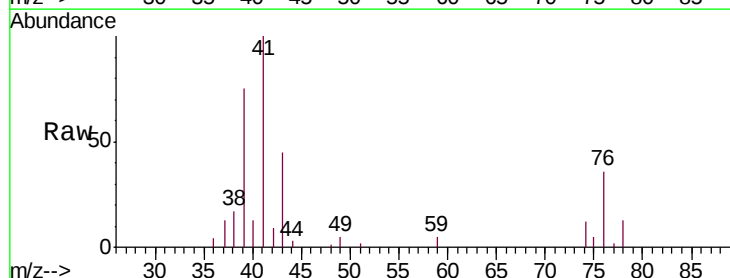
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

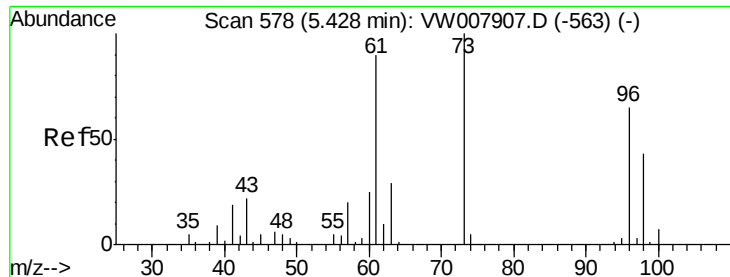
Tgt Ion: 76 Resp: 22768
Ion Ratio Lower Upper
76 100
78 10.5 7.5 11.3



#18
Methyl Acetate
Concen: 13.288 ug/l
RT: 4.67 min Scan# 454
Delta R.T. -0.00 min
Lab File: VW007905.D
Acq: 24 Dec 2018 23:38

Tgt Ion: 43 Resp: 5429
Ion Ratio Lower Upper
43 100
74 24.6 20.4 30.6

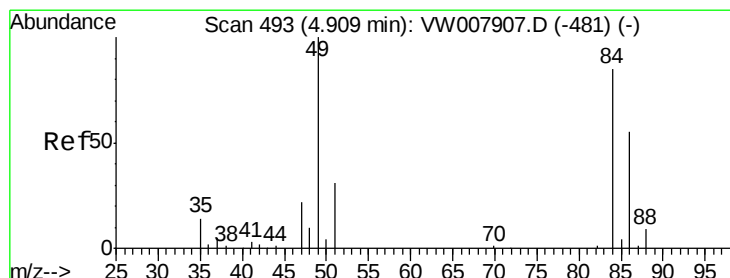
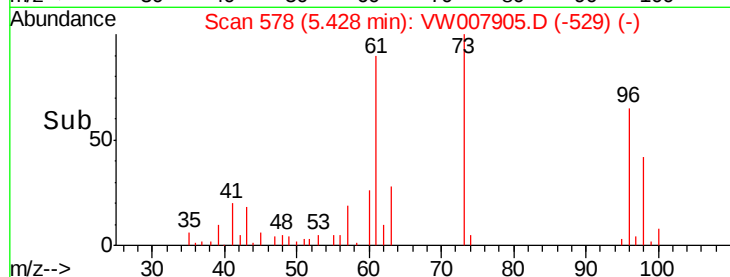
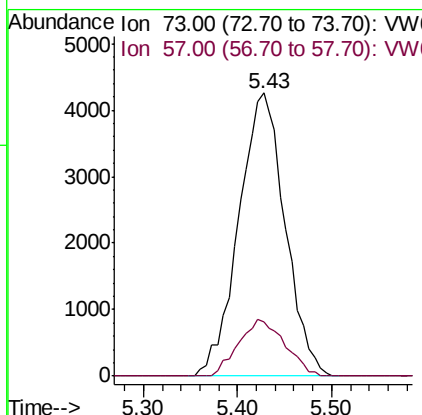
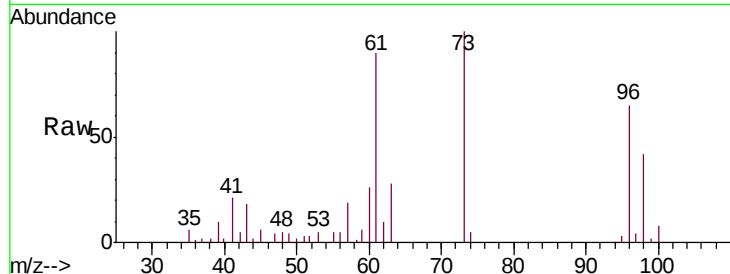




#19
Methyl tert-butyl Ether
Concen: 12.600 ug/l
RT: 5.43 min Scan# 578
Delta R.T. -0.00 min
Lab File: VW007905.D
Acq: 24 Dec 2018 23:38

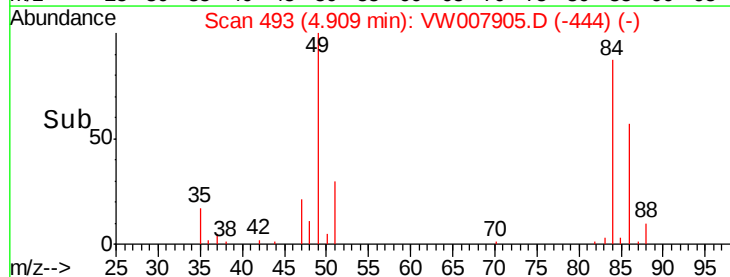
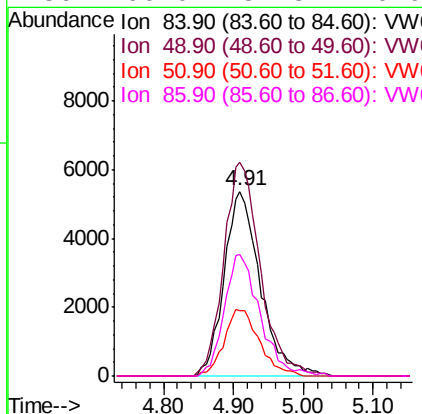
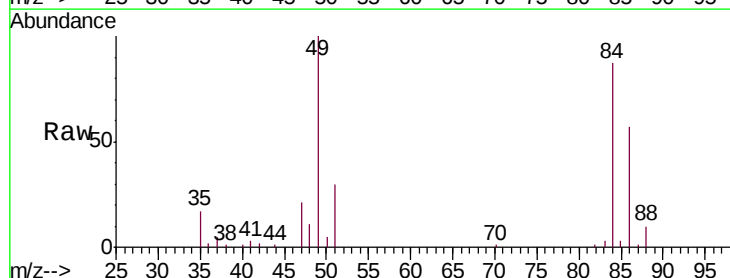
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

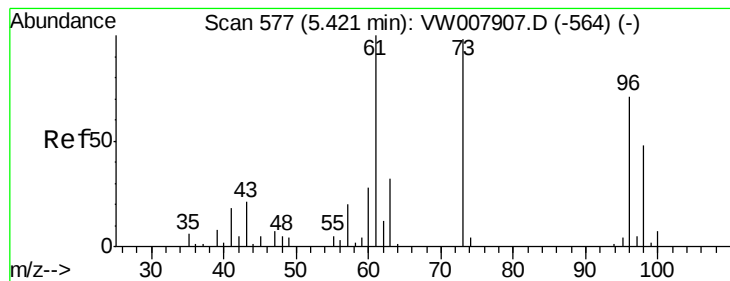
Tgt Ion: 73 Resp: 14606
Ion Ratio Lower Upper
73 100
57 19.1 15.8 23.8



#20
Methylene Chloride
Concen: 19.220 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.00 min
Lab File: VW007905.D
Acq: 24 Dec 2018 23:38

Tgt Ion: 84 Resp: 19292
Ion Ratio Lower Upper
84 100
49 115.5 94.0 141.0
51 35.2 28.7 43.1
86 66.0 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 10.599 ug/l

RT: 5.42 min Scan# 577

Delta R.T. -0.00 min

Lab File: VW007905.D

Acq: 24 Dec 2018 23:38

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC010

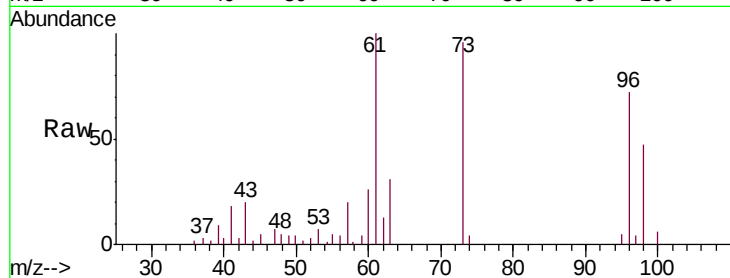
Tgt Ion: 96 Resp: 9104

Ion Ratio Lower Upper

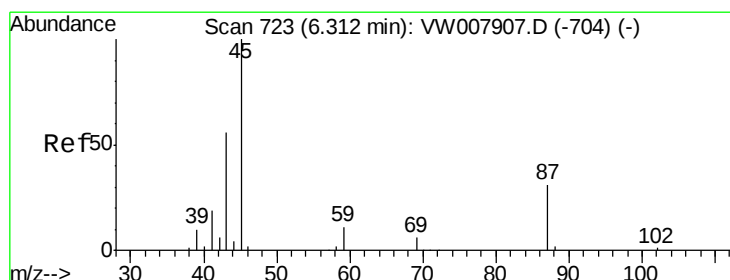
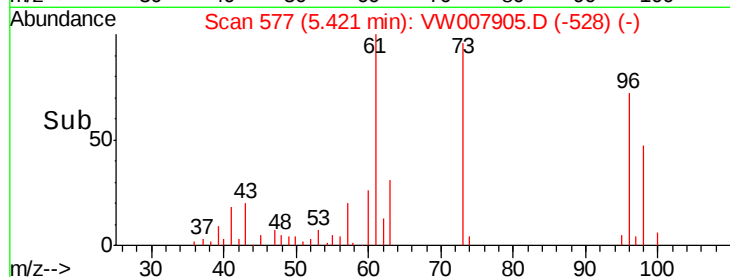
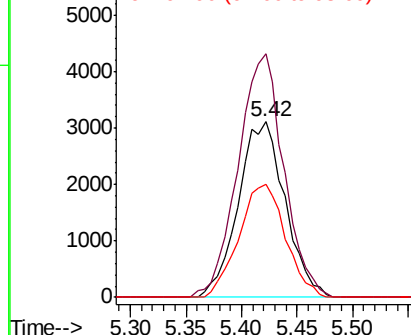
96 100

61 139.0 112.0 168.0

98 64.6 53.2 79.8



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



#22

Diisopropyl ether

Concen: 12.140 ug/l

RT: 6.31 min Scan# 723

Delta R.T. -0.00 min

Lab File: VW007905.D

Acq: 24 Dec 2018 23:38

Tgt Ion: 45 Resp: 24058

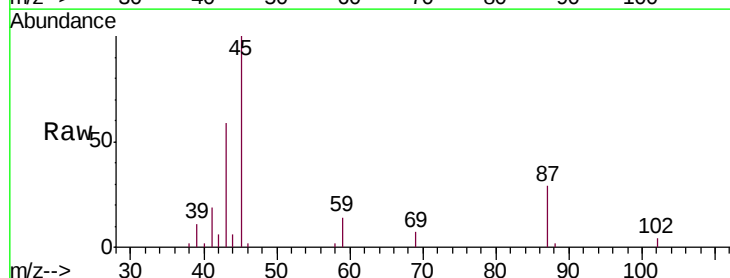
Ion Ratio Lower Upper

45 100

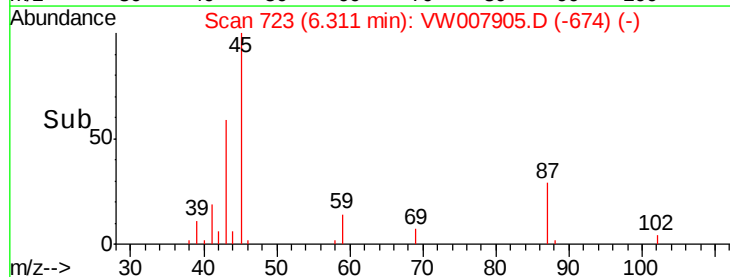
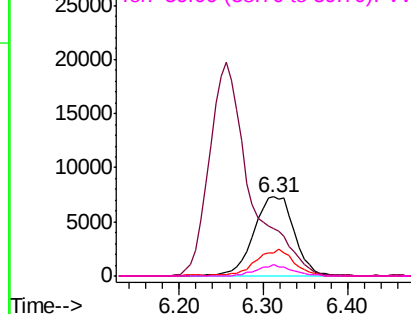
43 58.3 45.0 67.4

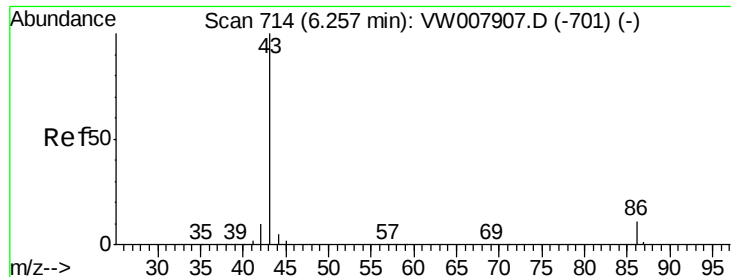
87 29.1 25.5 38.3

59 14.2 9.0 13.4#



Abundance Ion 45.00 (44.70 to 45.70): VW
Ion 43.00 (42.70 to 43.70): VW
Ion 87.00 (86.70 to 87.70): VW
Ion 59.00 (58.70 to 59.70): VW





#23

Vinyl Acetate

Concen: 57.212 ug/l

RT: 6.26 min Scan# 714

Delta R.T. -0.00 min

Lab File: VW007905.D

Acq: 24 Dec 2018 23:38

Instrument :

MSVOA_W

ClientSampleId :

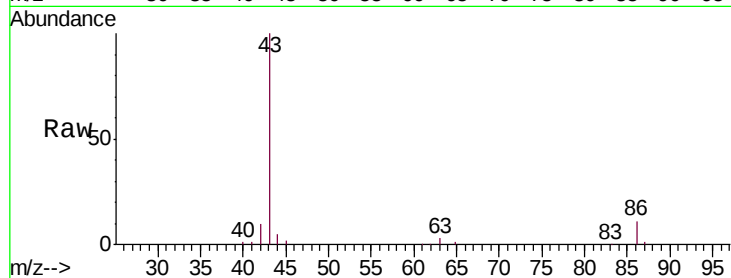
VSTDIC010

Tgt Ion: 43 Resp: 66661

Ion Ratio Lower Upper

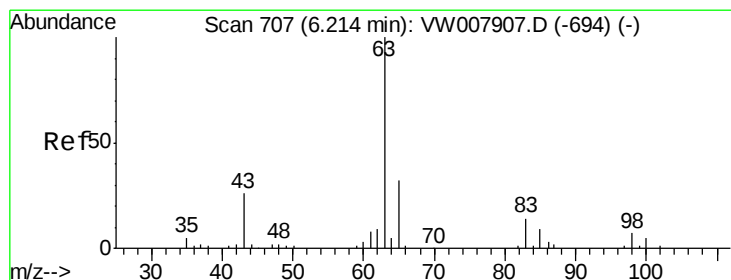
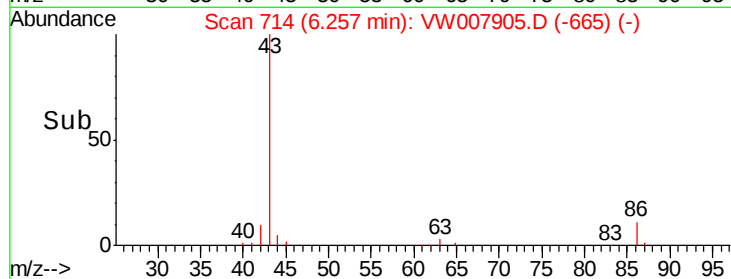
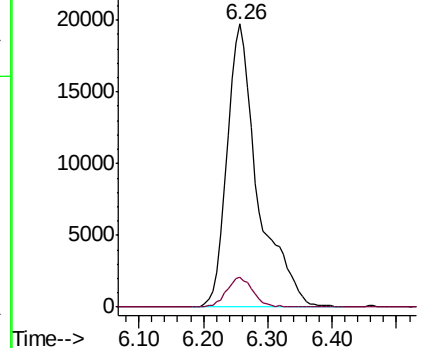
43 100

86 10.5 9.1 13.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 86.00 (85.70 to 86.70): VW



#24

1,1-Dichloroethane

Concen: 11.244 ug/l

RT: 6.21 min Scan# 707

Delta R.T. -0.00 min

Lab File: VW007905.D

Acq: 24 Dec 2018 23:38

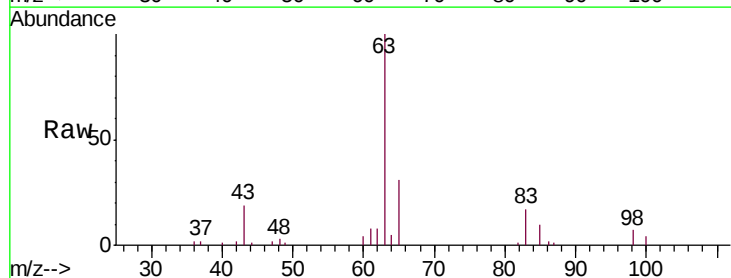
Tgt Ion: 63 Resp: 16088

Ion Ratio Lower Upper

63 100

98 6.9 3.5 10.5

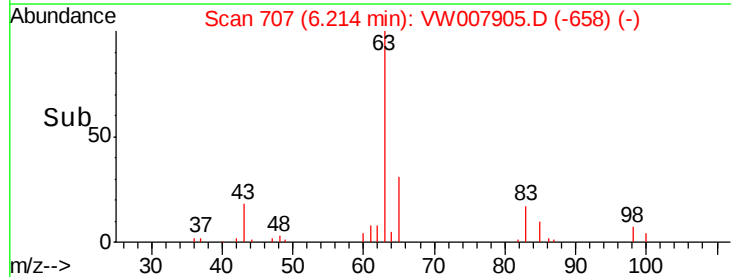
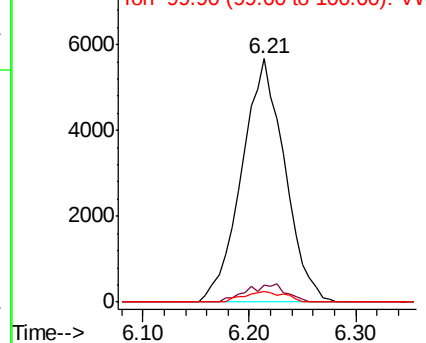
100 4.3 2.5 7.5

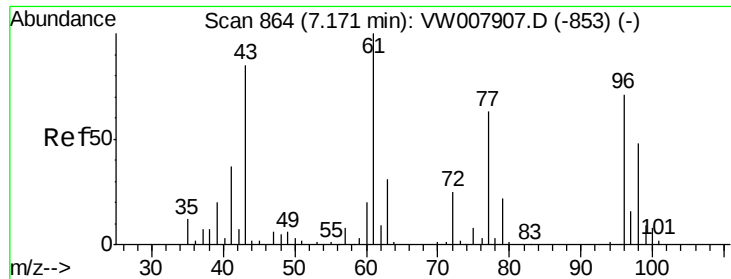


Abundance Ion 62.90 (62.60 to 63.60): VW

Ion 97.90 (97.60 to 98.60): VW

Ion 99.90 (99.60 to 100.60): VW

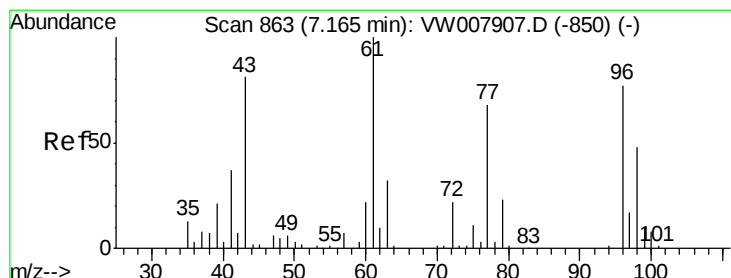
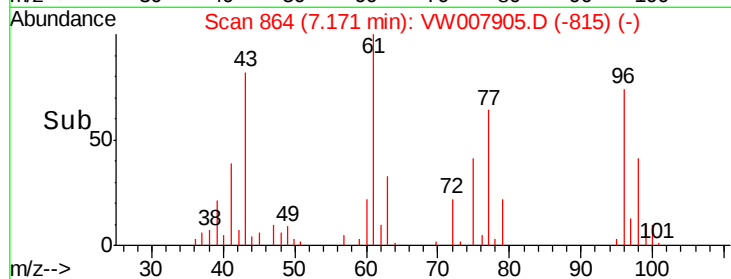
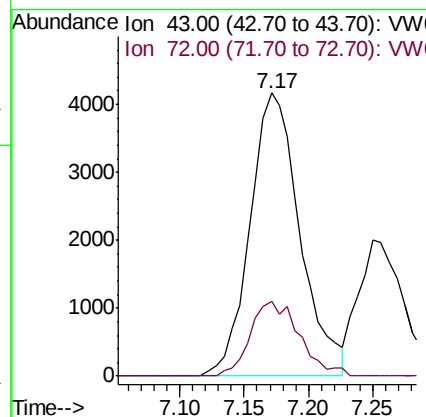
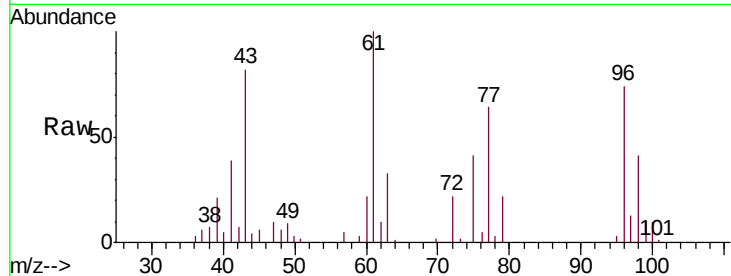




#25
 2-Butanone
 Concen: 57.334 ug/l
 RT: 7.17 min Scan# 864
 Delta R.T. -0.00 min
 Lab File: VW007905.D
 Acq: 24 Dec 2018 23:38

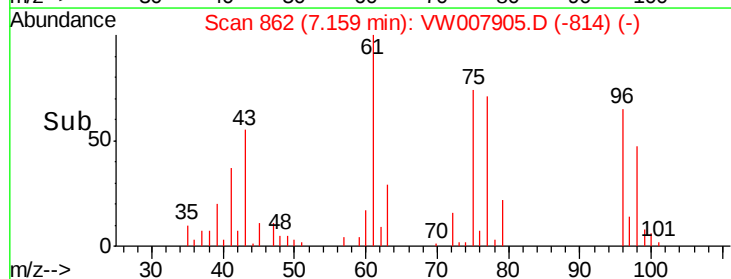
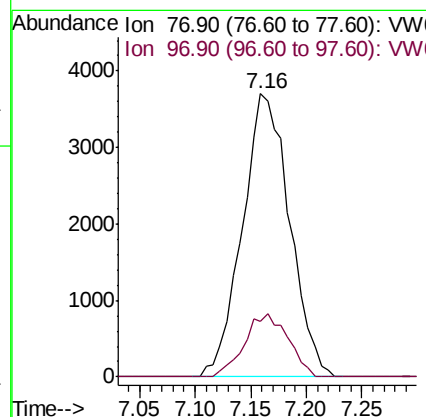
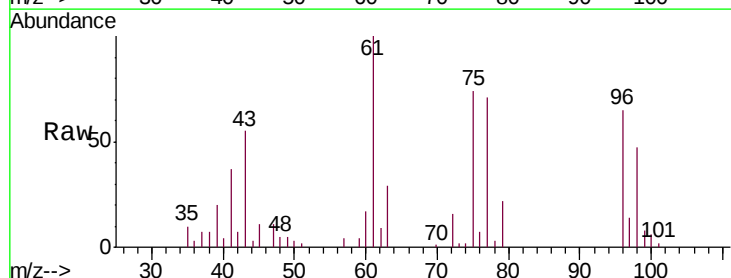
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC010

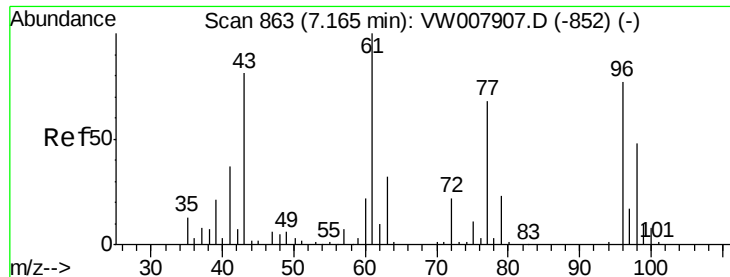
Tgt Ion: 43 Resp: 11213
 Ion Ratio Lower Upper
 43 100
 72 26.6 23.2 34.8



#26
 2,2-Dichloropropane
 Concen: 10.620 ug/l
 RT: 7.16 min Scan# 862
 Delta R.T. -0.01 min
 Lab File: VW007905.D
 Acq: 24 Dec 2018 23:38

Tgt Ion: 77 Resp: 10912
 Ion Ratio Lower Upper
 77 100
 97 20.6 11.5 34.4



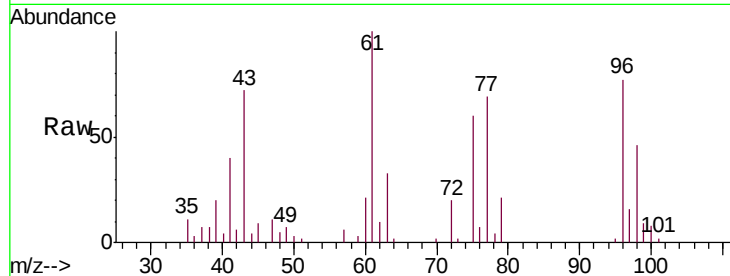


#27

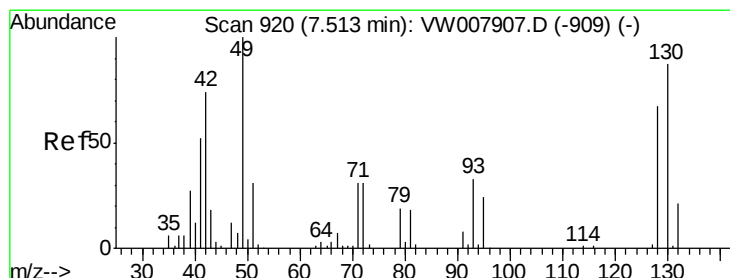
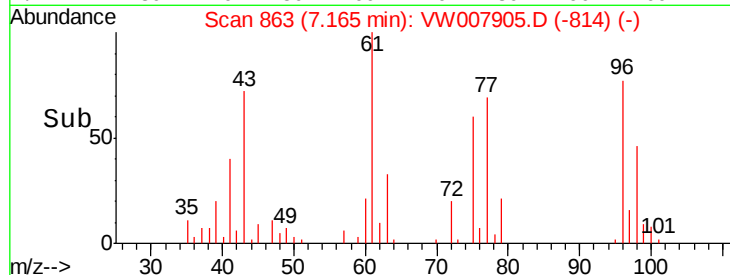
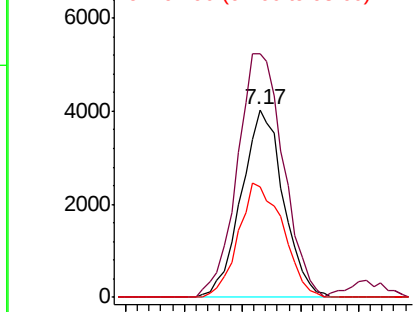
cis-1,2-Dichloroethene
Concen: 11.000 ug/l
RT: 7.17 min Scan# 863
Delta R.T. -0.00 min
Lab File: VW007905.D
Acq: 24 Dec 2018 23:38

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion: 96 Resp: 10144
Ion Ratio Lower Upper
96 100
61 142.3 0.0 279.4
98 64.3 0.0 126.8



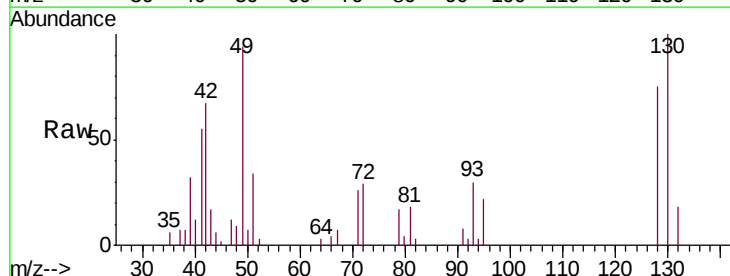
Abundance Ion 95.90 (95.60 to 96.60): VW
Ion 60.90 (60.60 to 61.60): VW
Ion 97.90 (97.60 to 98.60): VW



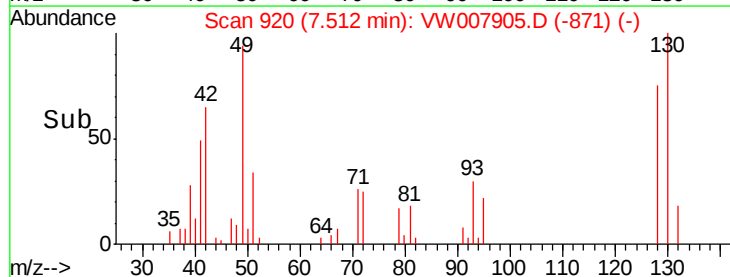
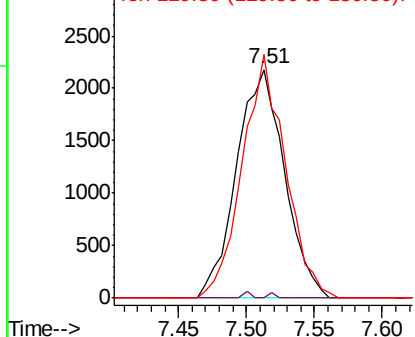
#28

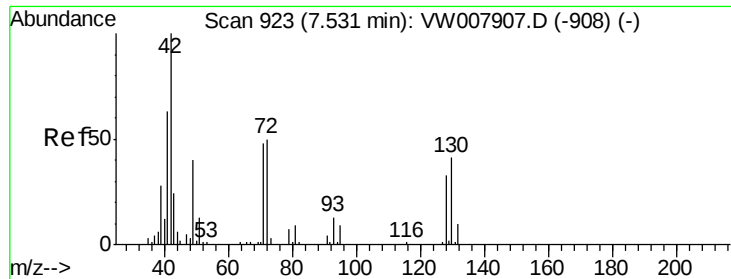
Bromochloromethane
Concen: 10.940 ug/l
RT: 7.51 min Scan# 920
Delta R.T. -0.00 min
Lab File: VW007905.D
Acq: 24 Dec 2018 23:38

Tgt Ion: 49 Resp: 5374
Ion Ratio Lower Upper
49 100
129 0.4 0.0 1.4
130 96.0 70.7 106.1



Abundance Ion 48.90 (48.60 to 49.60): VW
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V

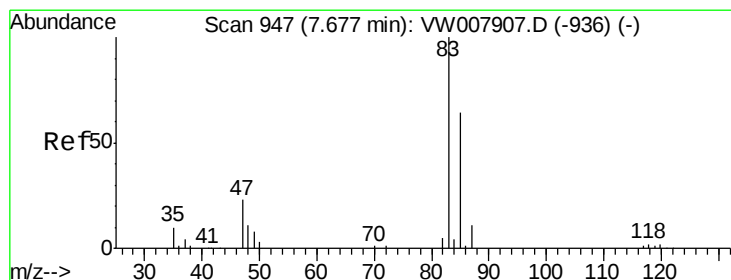
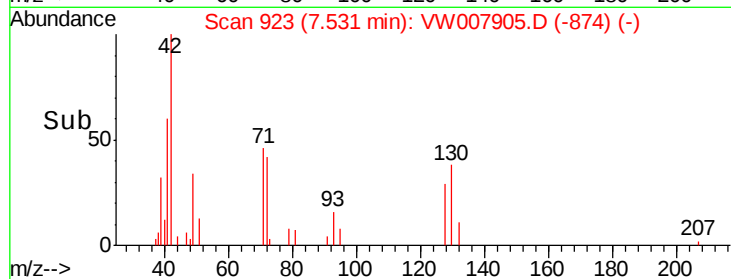
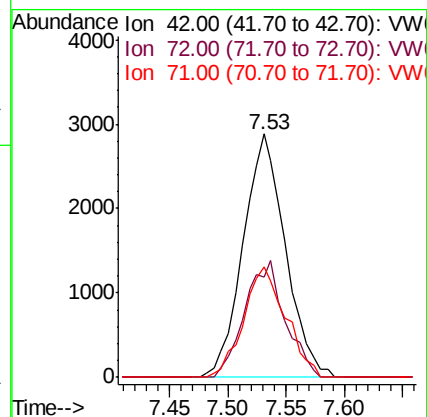
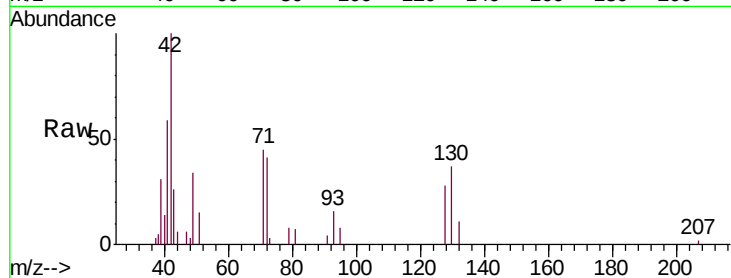




#29
Tetrahydrofuran
Concen: 61.373 ug/l
RT: 7.53 min Scan# 923
Delta R.T. -0.00 min
Lab File: VW007905.D
Acq: 24 Dec 2018 23:38

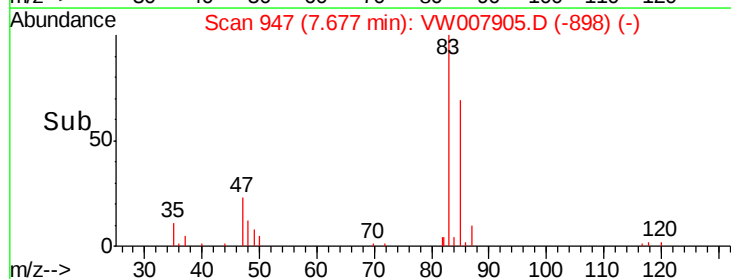
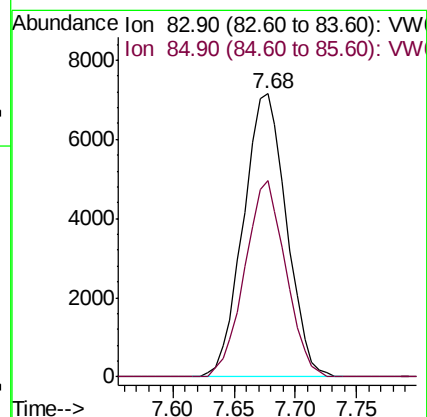
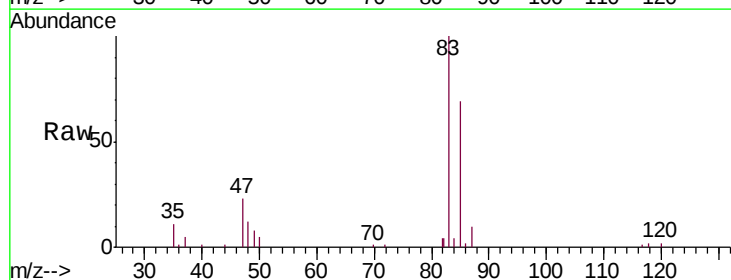
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

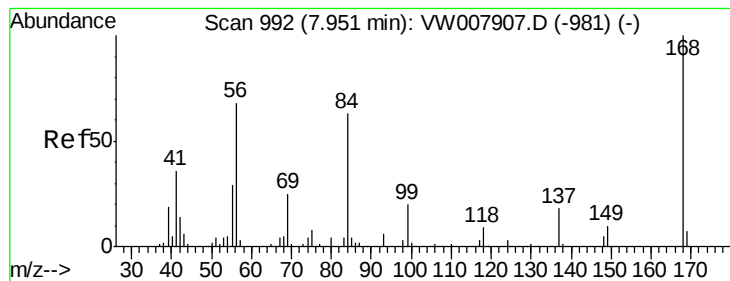
Tgt Ion: 42 Resp: 7252
Ion Ratio Lower Upper
42 100
72 45.7 37.8 56.8
71 45.1 35.8 53.6



#30
Chloroform
Concen: 10.951 ug/l
RT: 7.68 min Scan# 947
Delta R.T. -0.00 min
Lab File: VW007905.D
Acq: 24 Dec 2018 23:38

Tgt Ion: 83 Resp: 17535
Ion Ratio Lower Upper
83 100
85 69.2 51.3 76.9





#31

Cyclohexane

Concen: 11.435 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW007905.D

Acq: 24 Dec 2018 23:38

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC010

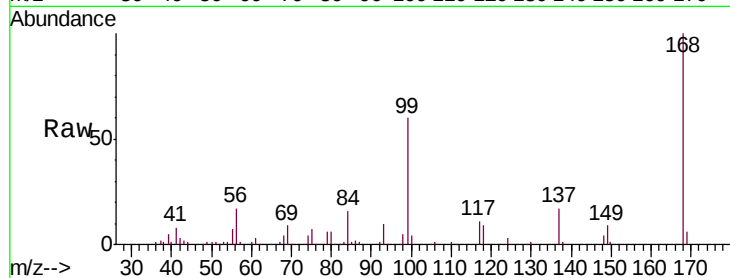
Tgt Ion: 56 Resp: 14892

Ion Ratio Lower Upper

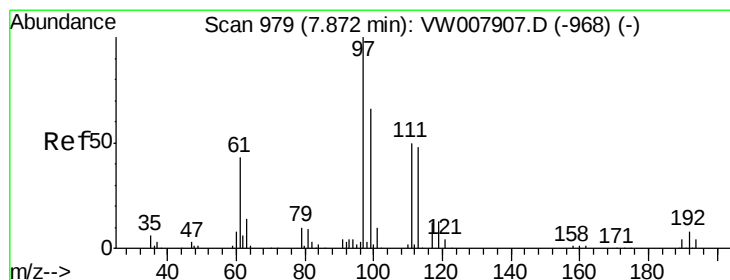
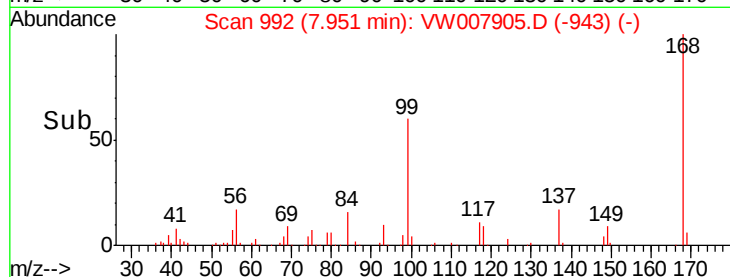
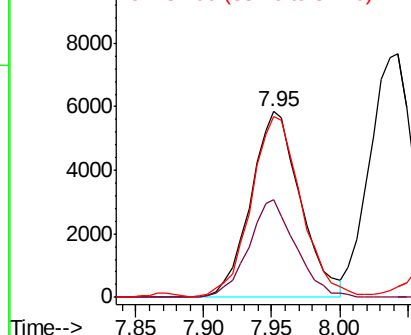
56 100

69 52.9 29.9 44.9#

84 97.3 74.5 111.7



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: 10.176 ug/l

RT: 7.87 min Scan# 979

Delta R.T. -0.00 min

Lab File: VW007905.D

Acq: 24 Dec 2018 23:38

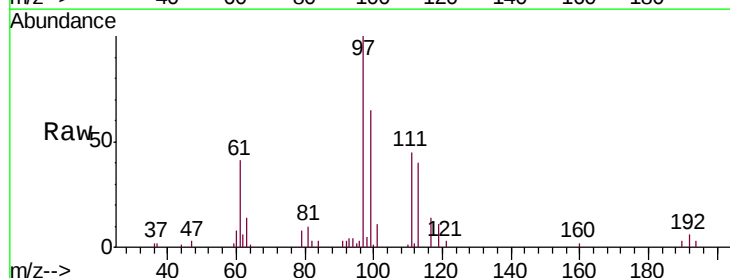
Tgt Ion: 97 Resp: 14716

Ion Ratio Lower Upper

97 100

99 63.0 52.7 79.1

61 42.4 33.3 49.9



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

