

Data File : VW008455.D
Acq On : 30 Jan 2019 10:09
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Quant Time: Jan 31 00:18:56 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	451505	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	682312	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	579966	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	289156	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	199777	45.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.08%	
35) Dibromofluoromethane	7.88	113	205326	51.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.92%	
50) Toluene-d8	10.32	98	818187	51.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.28%	
62) 4-Bromofluorobenzene	12.62	95	290212	47.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.38%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.01	85	128725	49.379	ug/l	100
3) Chloromethane	2.21	50	149994	40.698	ug/l	100
4) Vinyl Chloride	2.37	62	232570	49.572	ug/l	98
5) Bromomethane	2.78	94	162393	53.664	ug/l	93
6) Chloroethane	2.93	64	155213	54.096	ug/l	96
7) Trichlorofluoromethane	3.26	101	188174	46.481	ug/l	98
8) Diethyl Ether	3.68	74	103969	46.175	ug/l	93
9) 1,1,2-Trichlorotrifluoroet	4.06	101	225026	55.104	ug/l	97
10) Methyl Iodide	4.26	142	349955	54.255	ug/l	99
11) Tert butyl alcohol	5.17	59	76533	214.308	ug/l	95
12) 1,1-Dichloroethene	4.03	96	216327	52.345	ug/l	97
13) Acrolein	3.89	56	67194	213.875	ug/l	99
14) Allyl chloride	4.66	41	371916	47.392	ug/l	97
15) Acrylonitrile	5.36	53	208068	214.000	ug/l	100
16) Acetone	4.12	43	273902	274.979	ug/l	97
17) Carbon Disulfide	4.37	76	637103	48.268	ug/l	100
18) Methyl Acetate	4.67	43	109475	41.206	ug/l	94
19) Methyl tert-butyl Ether	5.42	73	313266	45.814	ug/l	100
20) Methylene Chloride	4.90	84	213713	46.550	ug/l	94
21) trans-1,2-Dichloroethene	5.42	96	232007	49.935	ug/l	96
22) Diisopropyl ether	6.31	45	665254	44.729	ug/l	96
23) Vinyl Acetate	6.25	43	1860635	211.863	ug/l	99
24) 1,1-Dichloroethane	6.21	63	403276	47.902	ug/l	98
25) 2-Butanone	7.16	43	317236	229.293	ug/l	96
26) 2,2-Dichloropropane	7.16	77	292283	51.362	ug/l	98
27) cis-1,2-Dichloroethene	7.16	96	250488	49.468	ug/l	97
28) Bromochloromethane	7.51	49	154618	39.986	ug/l	95
29) Tetrahydrofuran	7.52	42	176421	201.222	ug/l	95
30) Chloroform	7.67	83	407484	49.209	ug/l	99
31) Cyclohexane	7.95	56	385542	44.289	ug/l	100
32) 1,1,1-Trichloroethane	7.87	97	366064	51.182	ug/l	99
36) 1,1-Dichloropropene	8.08	75	335977	52.128	ug/l	98
37) Ethyl Acetate	7.25	43	122664	43.017	ug/l	98
38) Carbon Tetrachloride	8.07	117	356583	54.979	ug/l	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	422811	49.937	ug/l	96
40) Benzene	8.32	78	903915	50.542	ug/l	99
41) Methacrylonitrile	7.48	41	76817	45.496	ug/l	99
42) 1,2-Dichloroethane	8.40	62	248676	47.980	ug/l	100
43) Isopropyl Acetate	8.42	43	251704	42.488	ug/l	96
44) Trichloroethene	9.09	130	262553	53.985	ug/l	99
45) 1,2-Dichloropropane	9.37	63	218237	48.940	ug/l	99
46) Dibromomethane	9.46	93	109610	47.790	ug/l	95
47) Bromodichloromethane	9.64	83	303422	50.015	ug/l	98
48) Methyl methacrylate	9.43	41	119876	41.384	ug/l	98
49) 1,4-Dioxane	9.44	88	41095	1060.004	ug/l	98
51) 4-Methyl-2-Pentanone	10.21	43	620715	212.086	ug/l	100
52) Toluene	10.39	92	587878	49.795	ug/l	99
53) t-1,3-Dichloropropene	10.60	75	302181	46.811	ug/l	98
54) cis-1,3-Dichloropropene	10.07	75	357437	48.792	ug/l	98
55) 1,1,2-Trichloroethane	10.79	97	150474	47.299	ug/l	97
56) Ethyl methacrylate	10.65	69	193423	43.390	ug/l	98
57) 1,3-Dichloropropane	10.93	76	267449	46.926	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.92	63	464302	214.370	ug/l	97
59) 2-Hexanone	10.97	43	491779	238.018	ug/l	100
60) Dibromochloromethane	11.13	129	199344	48.760	ug/l	100
61) 1,2-Dibromoethane	11.24	107	148042	46.931	ug/l	100
64) Tetrachloroethene	10.86	164	218209	55.570	ug/l	95
65) Chlorobenzene	11.66	112	633796	53.534	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.73	131	225573	53.254	ug/l	99
67) Ethyl Benzene	11.73	91	1157825	53.203	ug/l	99
68) m/p-Xylenes	11.84	106	892364	105.684	ug/l	98
69) o-Xylene	12.17	106	421649	52.556	ug/l	97
70) Styrene	12.18	104	680653	51.362	ug/l	98
71) Bromoform	12.35	173	116512	48.888	ug/l	99
73) Isopropylbenzene	12.47	105	1188826	55.148	ug/l	99
74) N-amyl acetate	12.27	43	245747	44.251	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.72	83	166124	48.675	ug/l	99
76) 1,2,3-Trichloropropane	12.77	75	236192	93.950	ug/l	25
77) Bromobenzene	12.75	156	256654	54.516	ug/l	93
78) n-propylbenzene	12.80	91	1421211	54.891	ug/l	99
79) 2-Chlorotoluene	12.90	91	780795	53.441	ug/l	98
80) 1,3,5-Trimethylbenzene	12.94	105	976987	54.222	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.51	75	60247	47.332	ug/l	99
82) 4-Chlorotoluene	12.99	91	814366	52.352	ug/l	98
83) tert-Butylbenzene	13.21	119	892571	55.667	ug/l	98
84) 1,2,4-Trimethylbenzene	13.26	105	990539	54.086	ug/l	100
85) sec-Butylbenzene	13.39	105	1266103	55.291	ug/l	99
86) p-Isopropyltoluene	13.50	119	1125305	56.102	ug/l	99
87) 1,3-Dichlorobenzene	13.50	146	519970	54.688	ug/l	99
88) 1,4-Dichlorobenzene	13.58	146	510488	54.025	ug/l	99
89) n-Butylbenzene	13.83	91	1078977	54.786	ug/l	99
90) Hexachloroethane	14.10	117	218812	55.782	ug/l	98
91) 1,2-Dichlorobenzene	13.87	146	450128	53.505	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.49	75	28806	44.483	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW013019\
Quantitation Report (Not Reviewed)

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.14	180	325364	54.196	ug/l	98
94) Hexachlorobutadiene	15.24	225	211092	58.344	ug/l	99
95) Naphthalene	15.37	128	527831	50.073	ug/l	100
96) 1,2,3-Trichlorobenzene	15.57	180	269335	52.887	ug/l	98

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

Data File : VW008455.D

Acq On : 30 Jan 2019 10:09

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Sample : VSTDCCC050

Misc : 5.00G/5ML/MSVOA W/SOIL

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ALS Vial      : 2      Sample Multiplier: 1
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Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

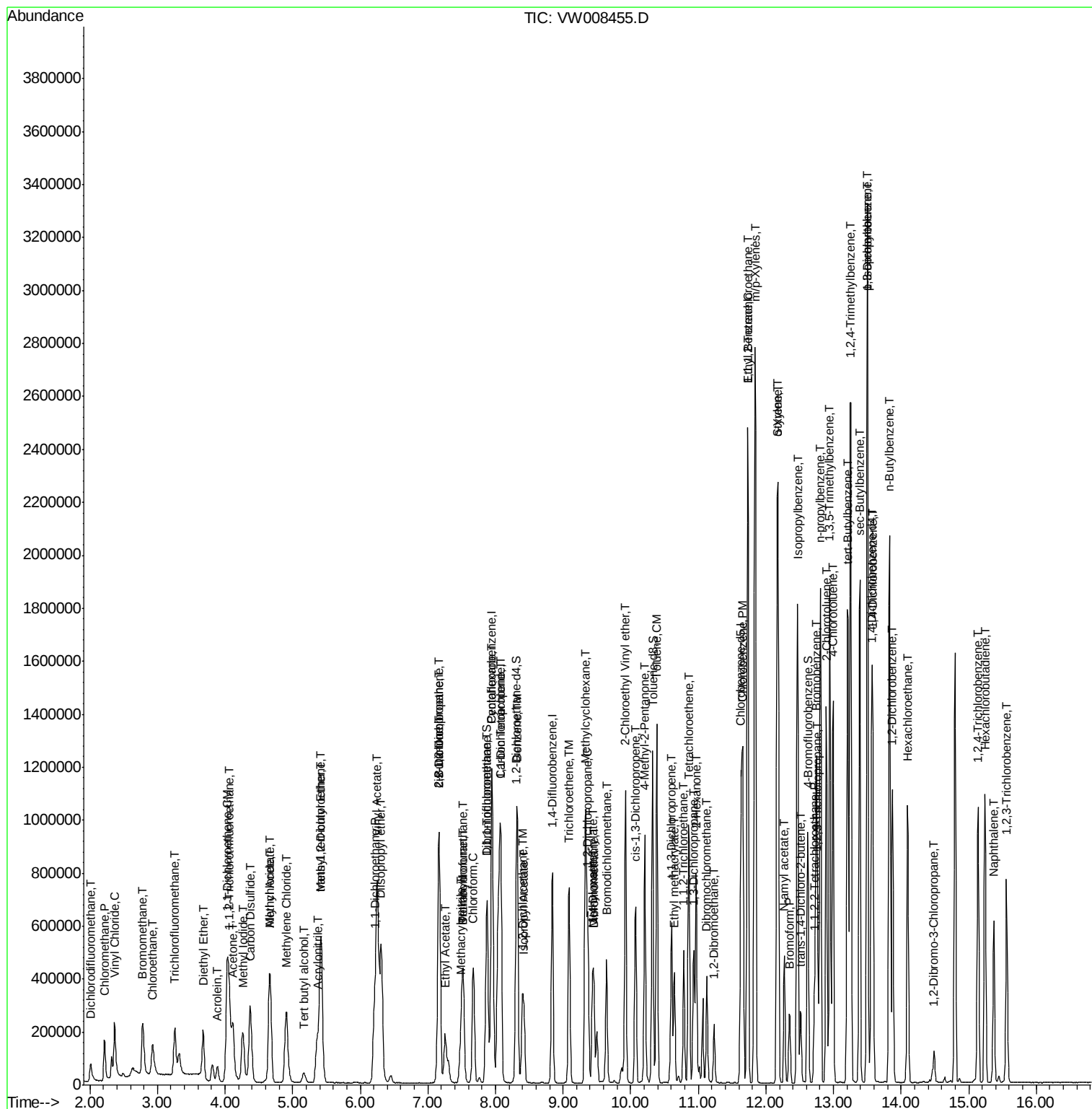
Quant Time: Jan 31 00:18:56 2019

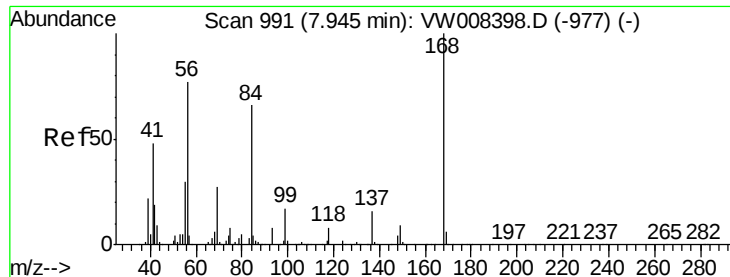
Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_W\METHOD\82W012419S.M

Quant Title : SW846 8260

QLast Update : Fri Jan 25 11:07:41 2019

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW008455.D

Acq: 30 Jan 2019 10:09

Instrument :

MSVOA_W

ClientSampleId :

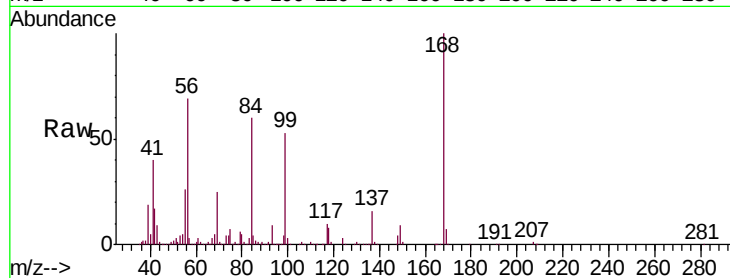
VSTDCCC050

Tgt Ion: 168 Resp: 451505

Ion Ratio Lower Upper

168 100

99 52.6 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

200000

150000

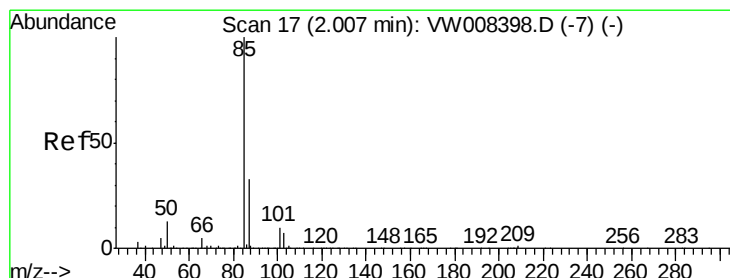
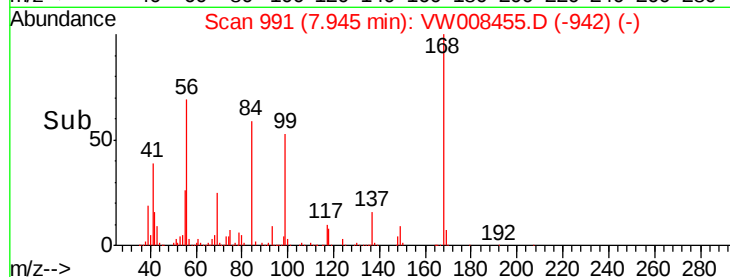
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50000

0

7.90 8.00

Time-->



#2

Dichlorodifluoromethane

Concen: 49.379 ug/l

RT: 2.01 min Scan# 18

Delta R.T. 0.01 min

Lab File: VW008455.D

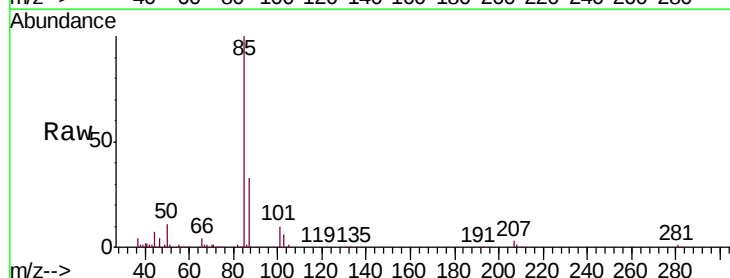
Acq: 30 Jan 2019 10:09

Tgt Ion: 85 Resp: 128725

Ion Ratio Lower Upper

85 100

87 33.2 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

40000

30000

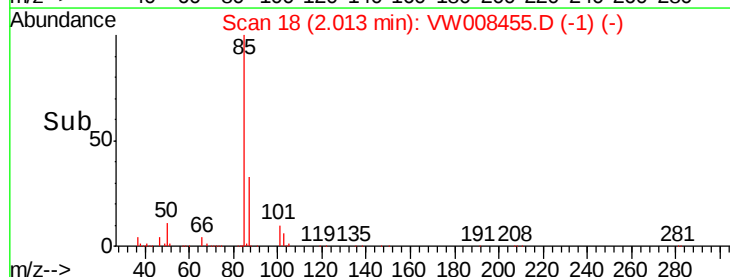
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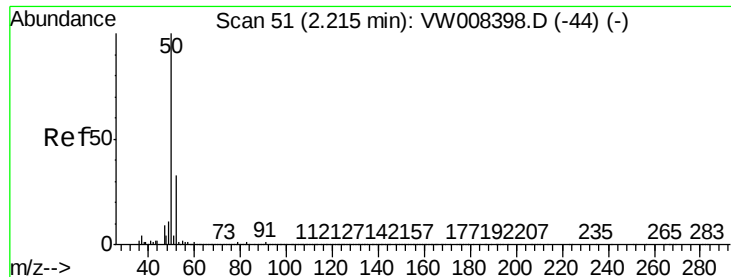
10000

0

2.00 2.20

Time-->





#3

Chloromethane

Concen: 40.698 ug/l

RT: 2.21 min Scan# 51

Delta R.T. -0.00 min

Lab File: VW008455.D

Acq: 30 Jan 2019 10:09

Instrument :

MSVOA_W

ClientSampleId :

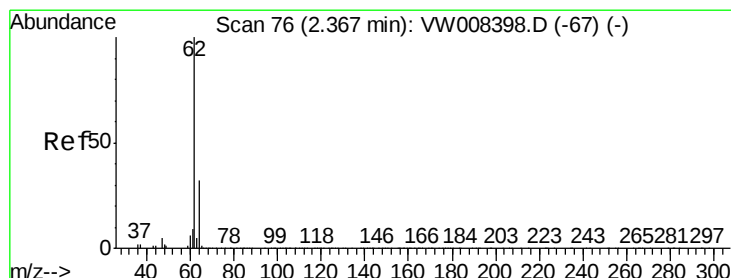
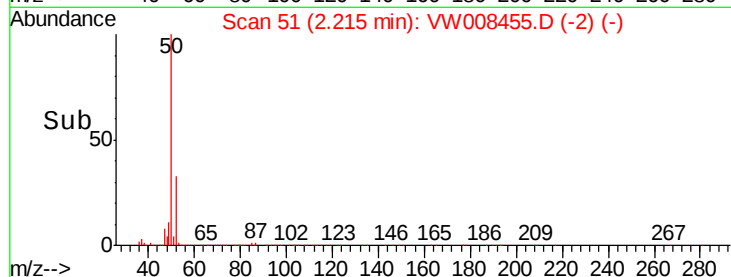
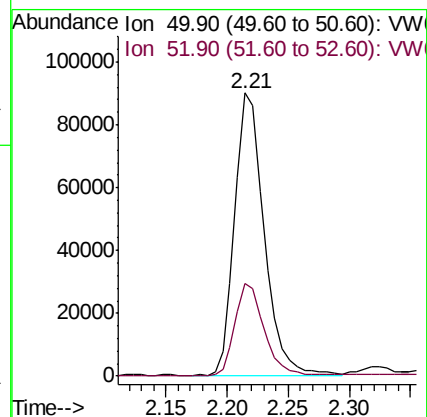
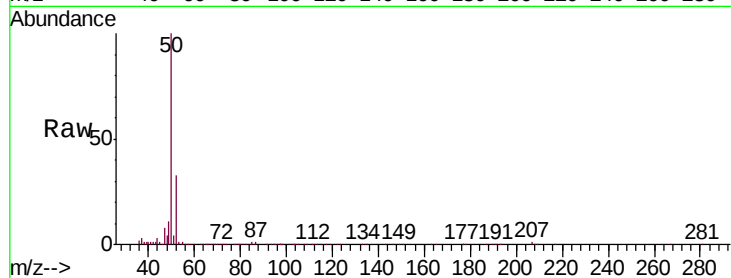
VSTDCCC050

Tgt Ion: 50 Resp: 149994

Ion Ratio Lower Upper

50 100

52 32.7 26.3 39.5



#4

Vinyl Chloride

Concen: 49.572 ug/l

RT: 2.37 min Scan# 76

Delta R.T. -0.00 min

Lab File: VW008455.D

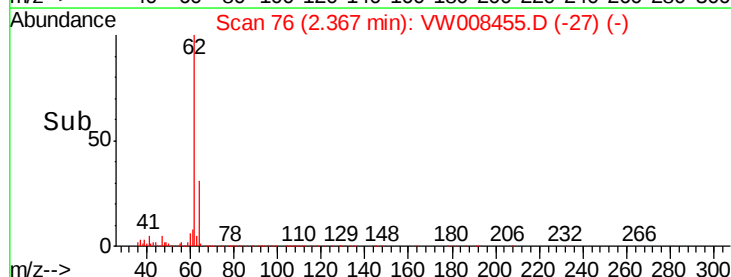
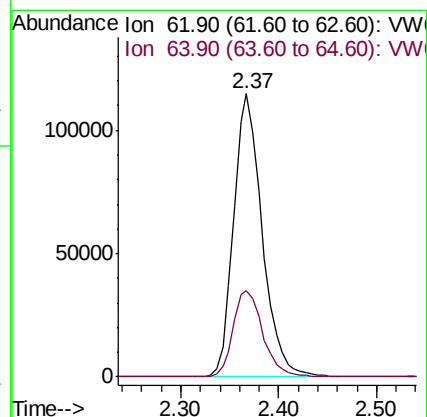
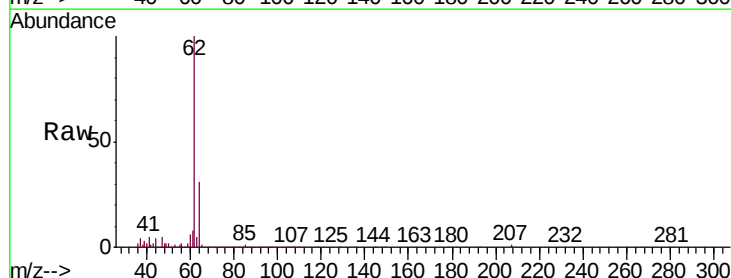
Acq: 30 Jan 2019 10:09

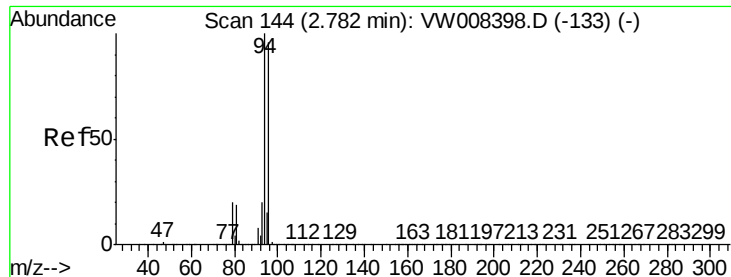
Tgt Ion: 62 Resp: 232570

Ion Ratio Lower Upper

62 100

64 30.6 25.5 38.3





#5

Bromomethane

Concen: 53.664 ug/l

RT: 2.78 min Scan# 144

Delta R.T. -0.00 min

Lab File: VW008455.D

Acq: 30 Jan 2019 10:09

Instrument :

MSVOA_W

ClientSampleId :

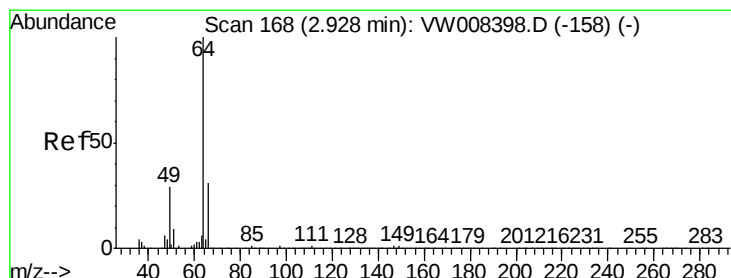
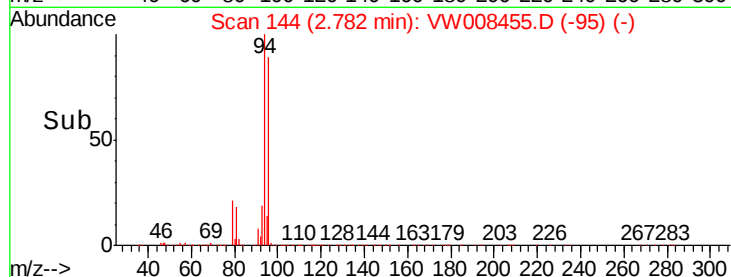
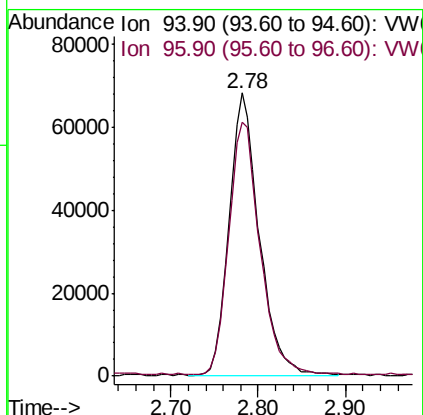
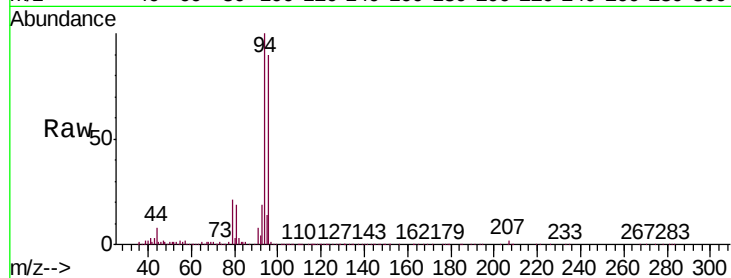
VSTDCCC050

Tgt Ion: 94 Resp: 162393

Ion Ratio Lower Upper

94 100

96 89.5 77.2 115.8



#6

Chloroethane

Concen: 54.096 ug/l

RT: 2.93 min Scan# 168

Delta R.T. -0.00 min

Lab File: VW008455.D

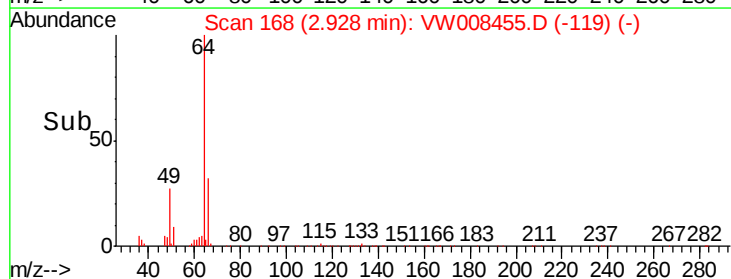
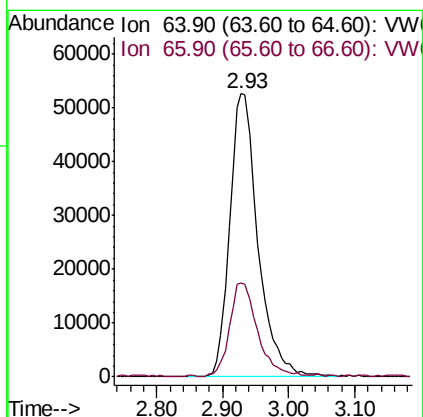
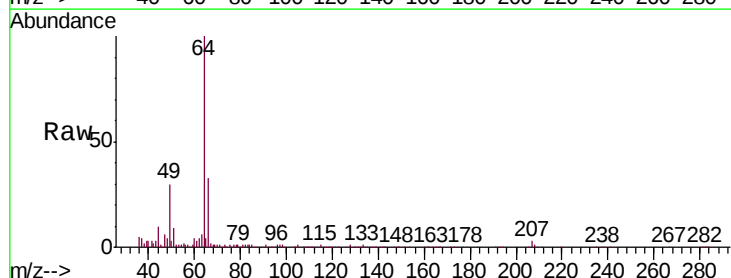
Acq: 30 Jan 2019 10:09

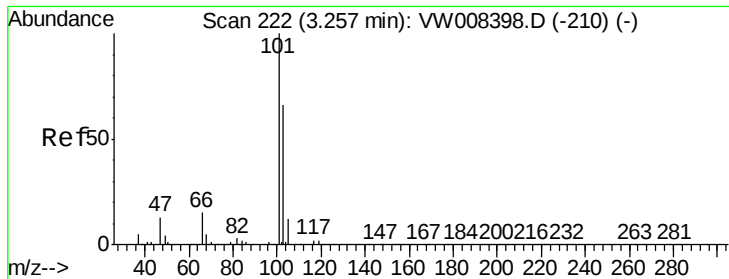
Tgt Ion: 64 Resp: 155213

Ion Ratio Lower Upper

64 100

66 33.0 24.9 37.3



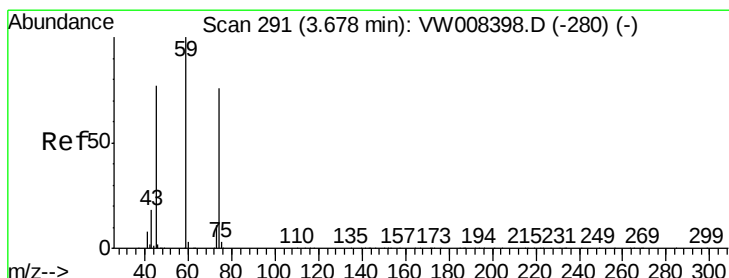
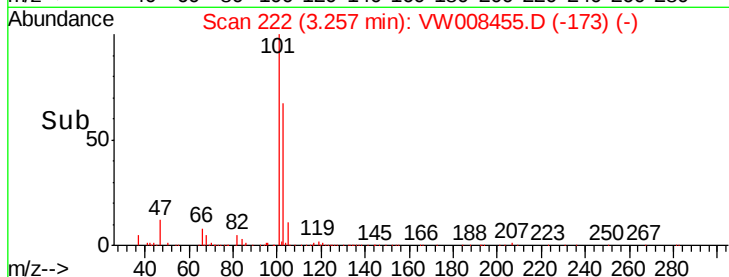
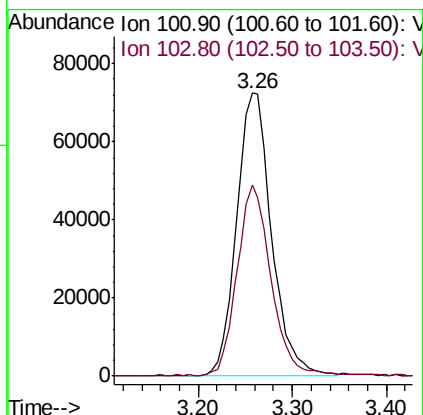
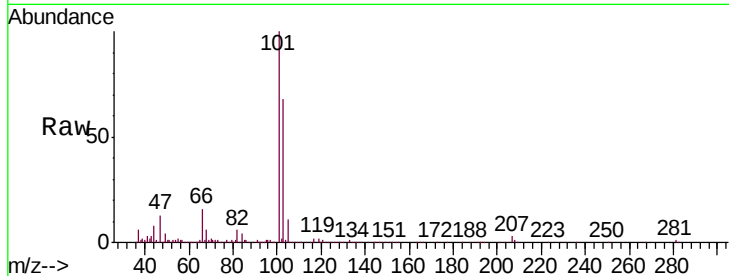


#7

Trichlorofluoromethane
Concen: 46.481 ug/l
RT: 3.26 min Scan# 222
Delta R.T. 0.00 min
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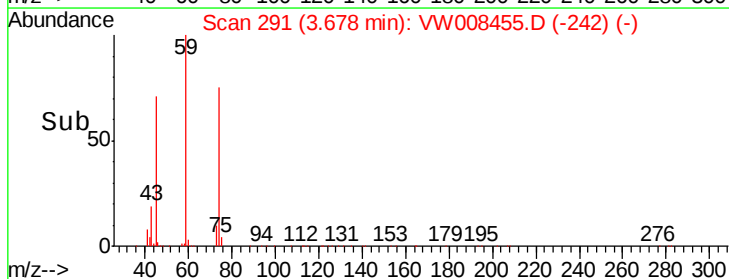
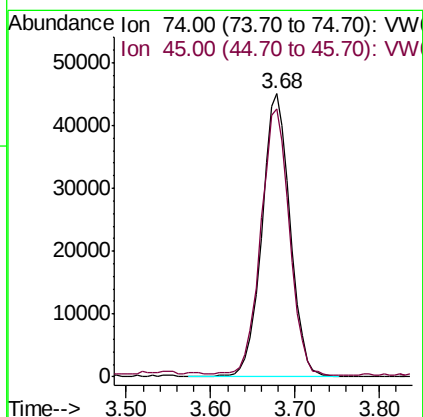
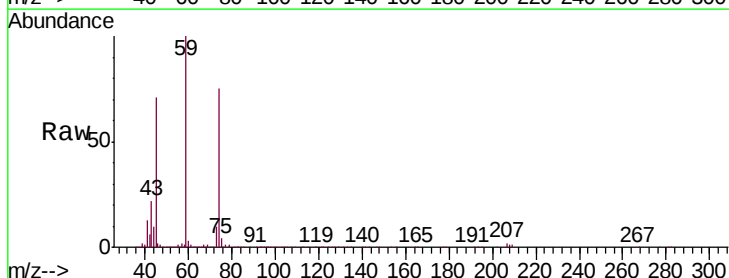
Tgt Ion:101 Resp: 188174
Ion Ratio Lower Upper
101 100
103 67.3 52.5 78.7



#8

Diethyl Ether
Concen: 46.175 ug/l
RT: 3.68 min Scan# 291
Delta R.T. -0.00 min
Lab File: VW008455.D
Acq: 30 Jan 2019 10:09

Tgt Ion: 74 Resp: 103969
Ion Ratio Lower Upper
74 100
45 95.9 51.7 155.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 55.104 ug/l

RT: 4.06 min Scan# 354

Delta R.T. -0.00 min

Lab File: VW008455.D

Acq: 30 Jan 2019 10:09

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

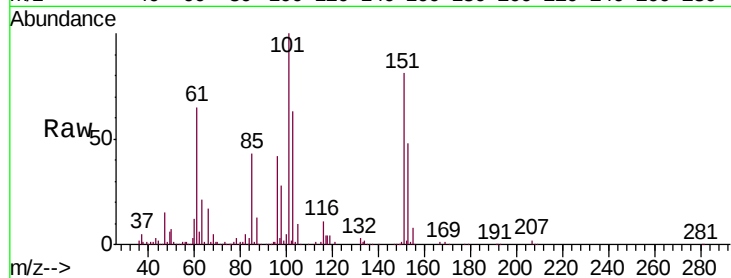
Tgt Ion:101 Resp: 225026

Ion Ratio Lower Upper

101 100

85 42.8 35.0 52.4

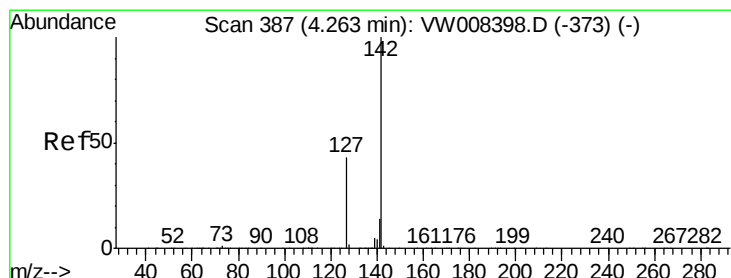
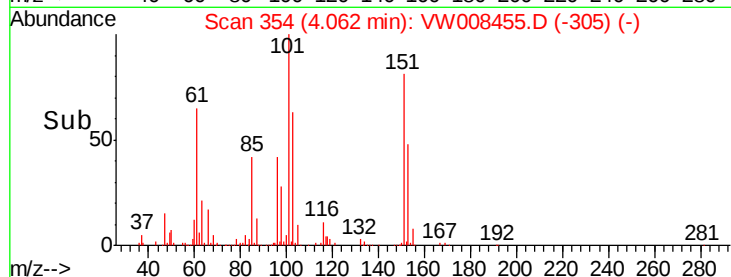
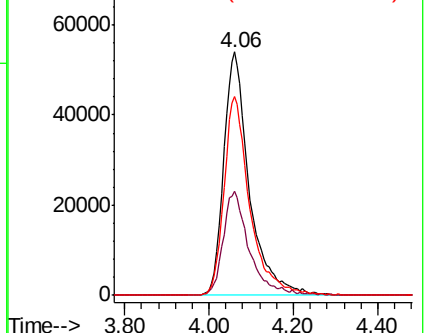
151 81.9 62.6 94.0



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: 54.255 ug/l

RT: 4.26 min Scan# 387

Delta R.T. -0.00 min

Lab File: VW008455.D

Acq: 30 Jan 2019 10:09

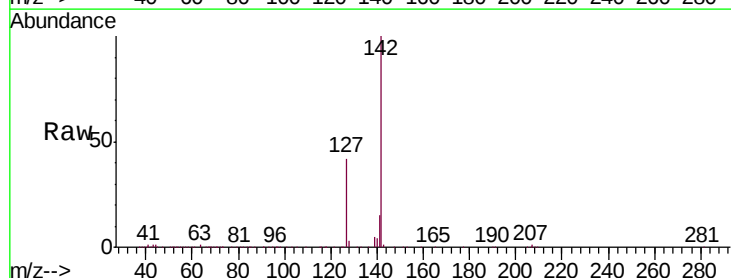
Tgt Ion:142 Resp: 349955

Ion Ratio Lower Upper

142 100

127 42.6 34.6 52.0

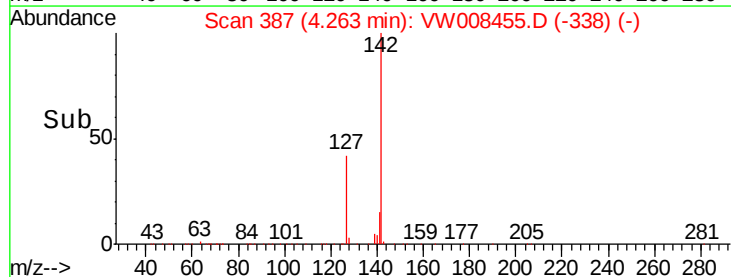
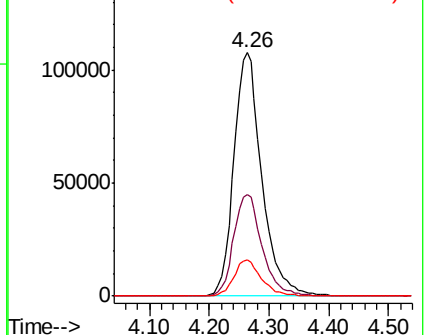
141 14.8 11.4 17.2

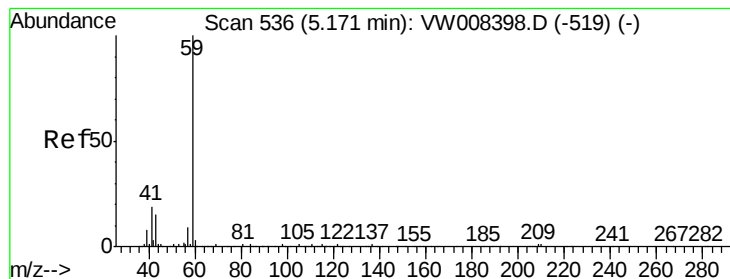


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



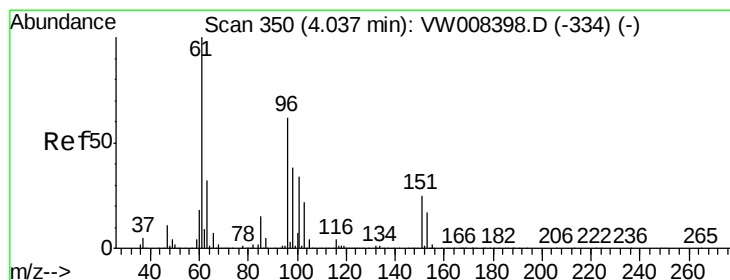
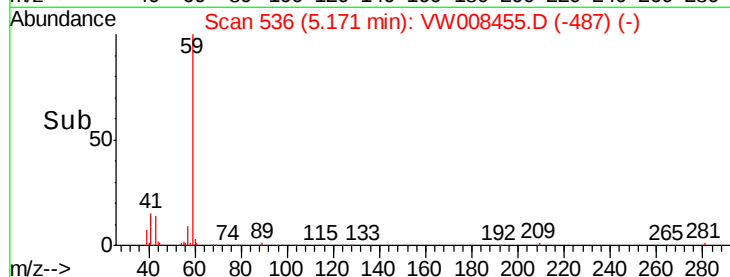
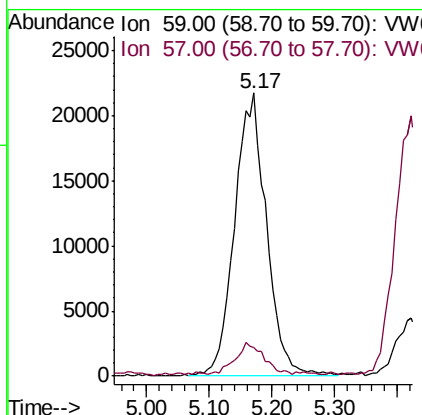
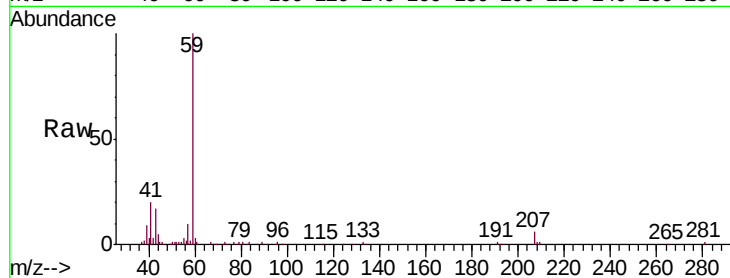


#11

Tert butyl alcohol
 Concen: 214.308 ug/l
 RT: 5.17 min Scan# 536
 Delta R.T. -0.00 min
 Lab File: VW008455.D
 Acq: 30 Jan 2019 10:09

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

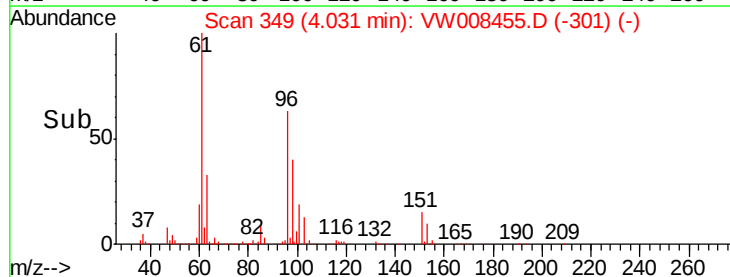
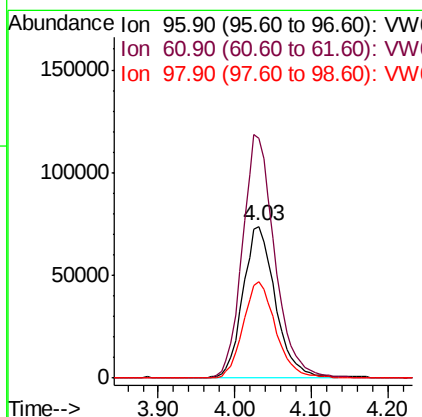
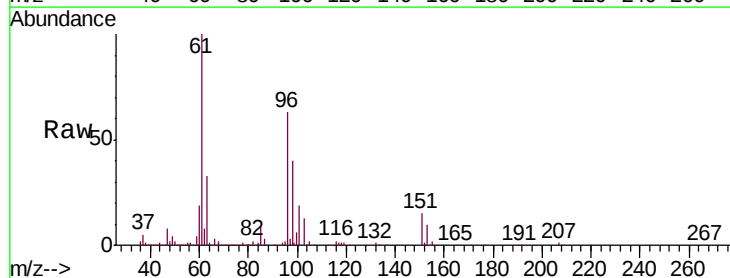
Tgt Ion: 59 Resp: 76533
 Ion Ratio Lower Upper
 59 100
 57 9.9 9.3 13.9

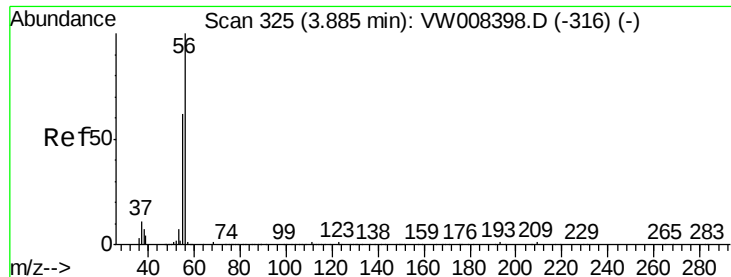


#12

1,1-Dichloroethene
 Concen: 52.345 ug/l
 RT: 4.03 min Scan# 349
 Delta R.T. -0.01 min
 Lab File: VW008455.D
 Acq: 30 Jan 2019 10:09

Tgt Ion: 96 Resp: 216327
 Ion Ratio Lower Upper
 96 100
 61 158.5 129.5 194.3
 98 64.0 48.6 73.0





#13

Acrolein

Concen: 213.875 ug/l

RT: 3.89 min Scan# 326

Delta R.T. 0.01 min

Lab File: VW008455.D

Acq: 30 Jan 2019 10:09

Instrument :

MSVOA_W

ClientSampleId :

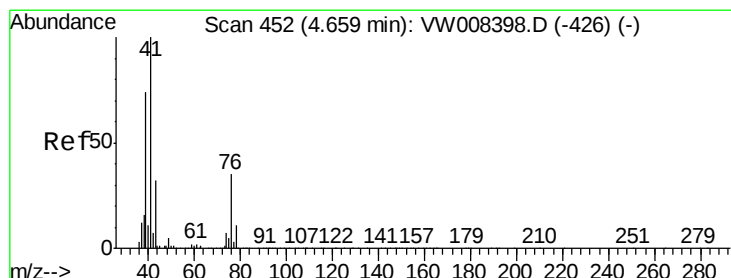
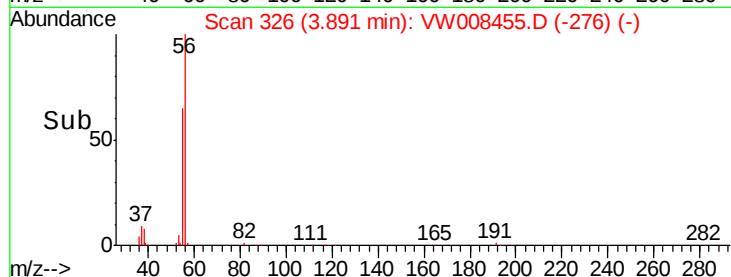
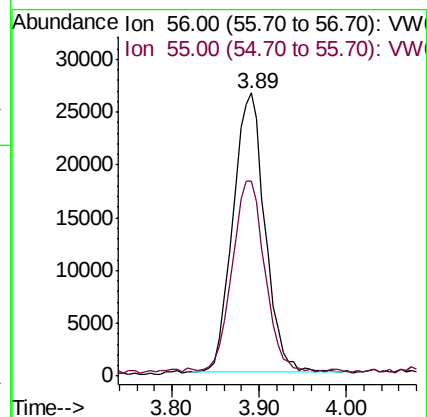
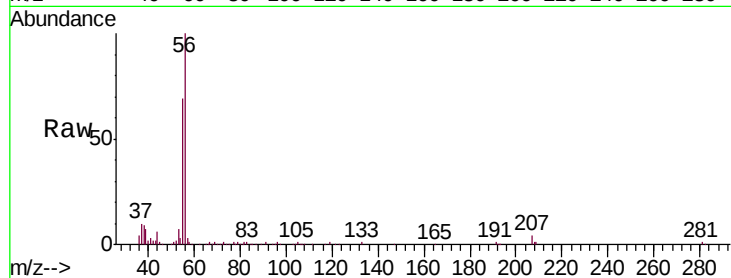
VSTDCCC050

Tgt Ion: 56 Resp: 67194

Ion Ratio Lower Upper

56 100

55 69.9 56.7 85.1



#14

Allyl chloride

Concen: 47.392 ug/l

RT: 4.66 min Scan# 452

Delta R.T. -0.00 min

Lab File: VW008455.D

Acq: 30 Jan 2019 10:09

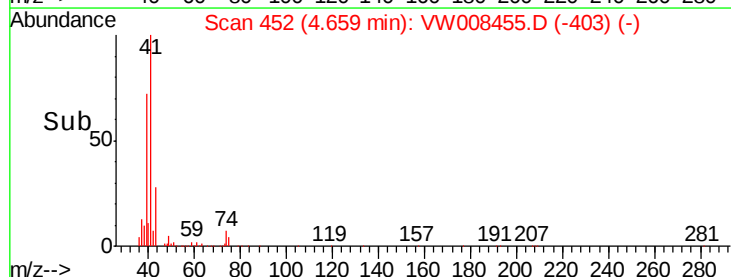
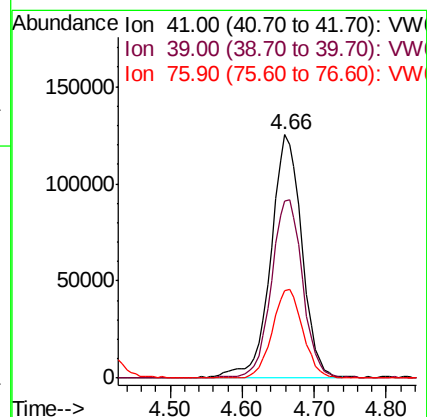
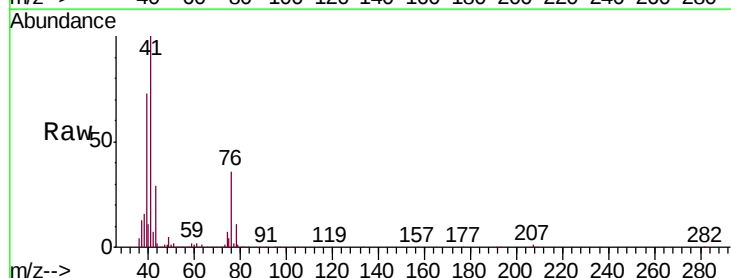
Tgt Ion: 41 Resp: 371916

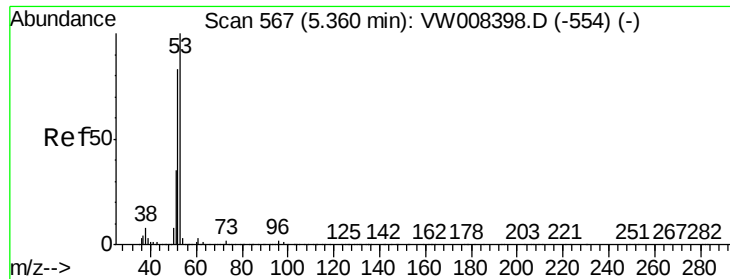
Ion Ratio Lower Upper

41 100

39 73.7 57.7 86.5

76 35.8 26.9 40.3





#15

Acrylonitrile

Concen: 214.000 ug/l

RT: 5.36 min Scan# 567

Delta R.T. -0.00 min

Lab File: VW008455.D

Acq: 30 Jan 2019 10:09

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

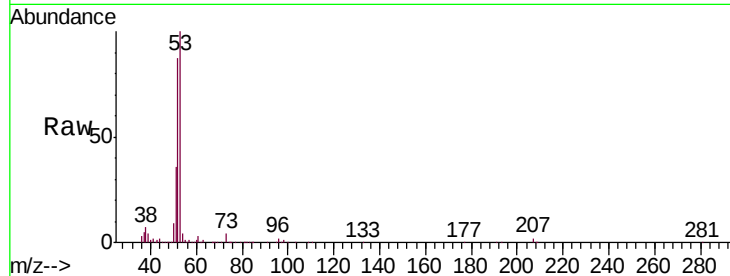
Tgt Ion: 53 Resp: 208068

Ion Ratio Lower Upper

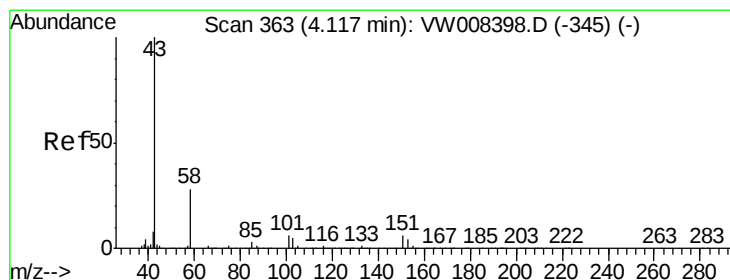
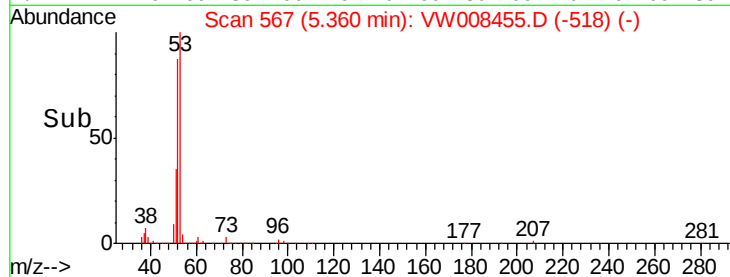
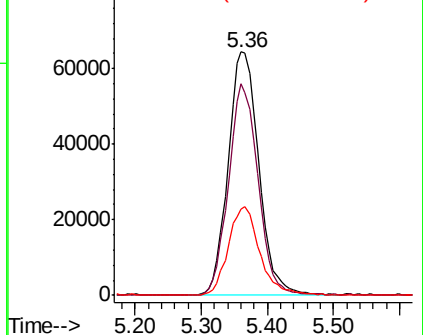
53 100

52 83.7 67.0 100.4

51 37.4 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: 274.979 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW008455.D

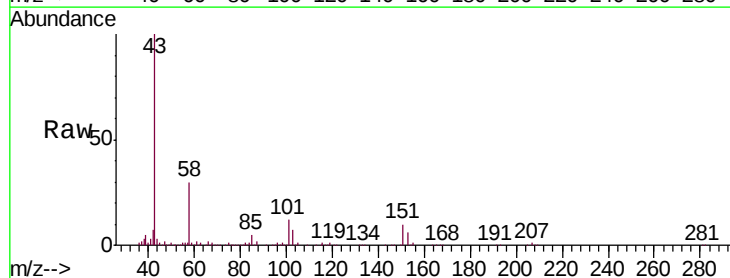
Acq: 30 Jan 2019 10:09

Tgt Ion: 43 Resp: 273902

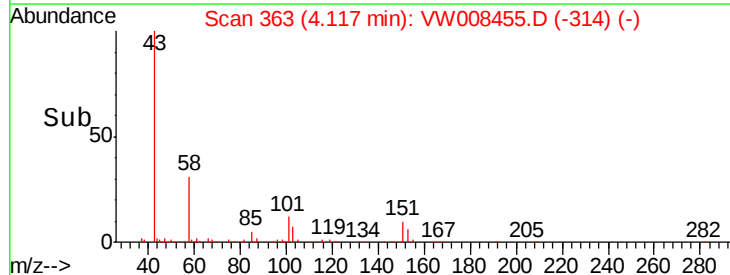
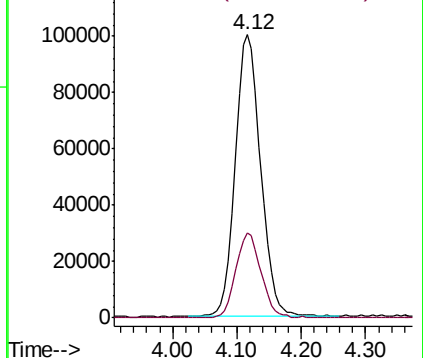
Ion Ratio Lower Upper

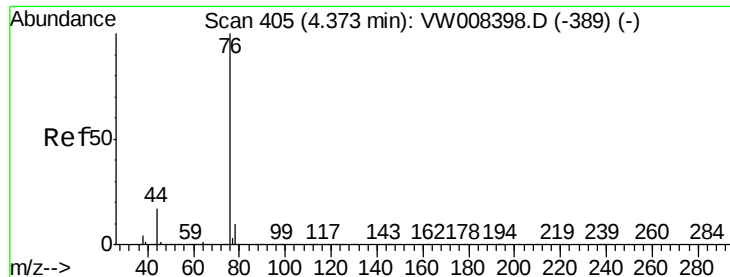
43 100

58 30.1 22.6 34.0



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

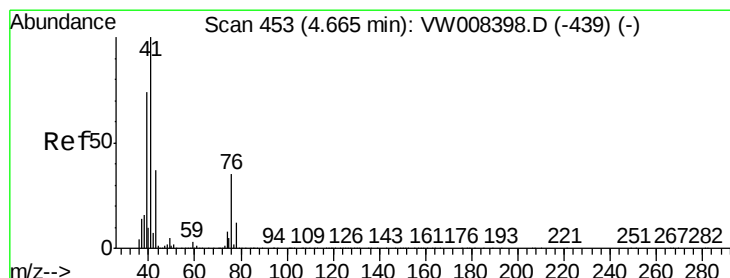
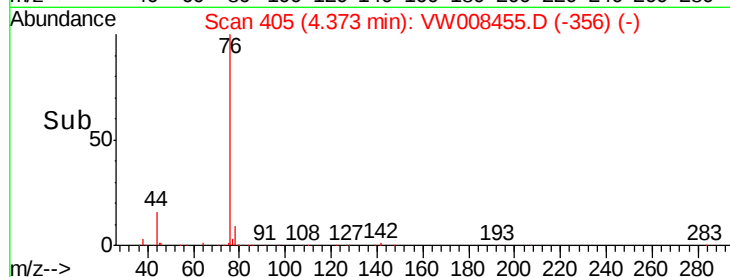
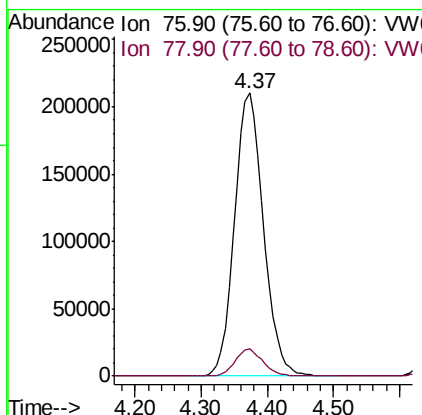
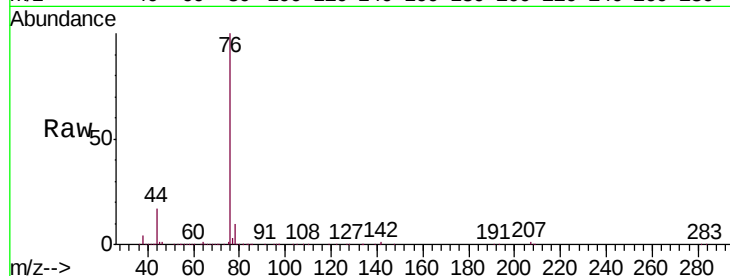




#17
Carbon Disulfide
Concen: 48.268 ug/l
RT: 4.37 min Scan# 405
Delta R.T. -0.00 min
Lab File: VW008455.D
Acq: 30 Jan 2019 10:09

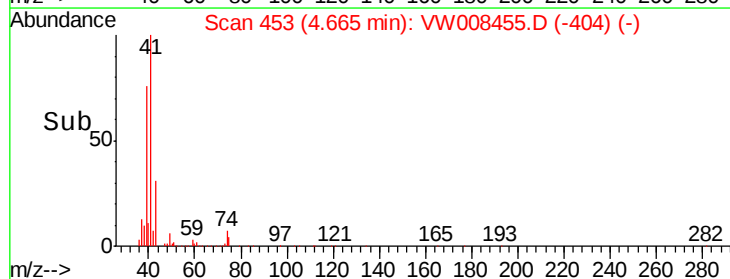
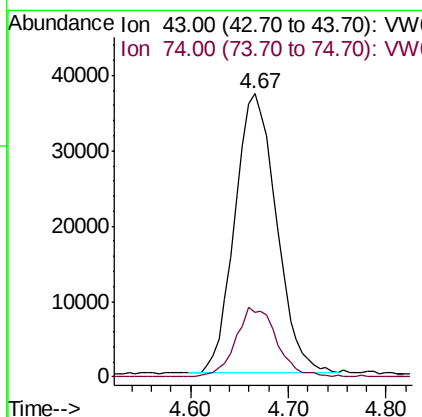
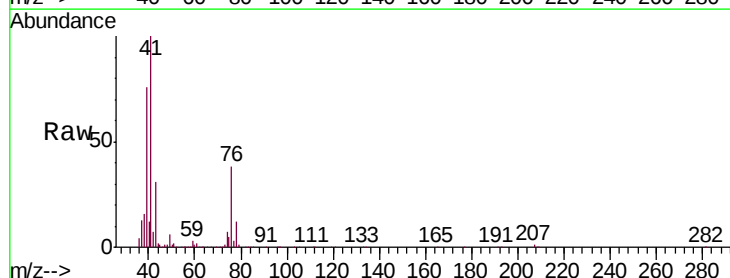
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

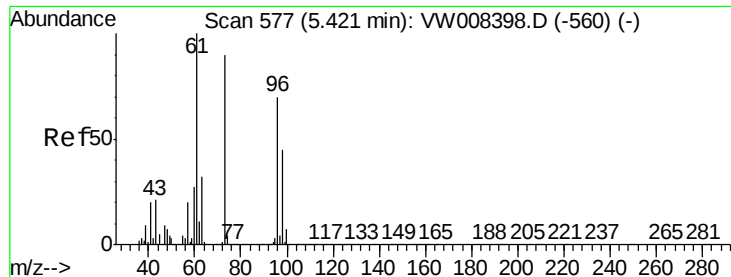
Tgt Ion: 76 Resp: 637103
Ion Ratio Lower Upper
76 100
78 9.6 7.7 11.5



#18
Methyl Acetate
Concen: 41.206 ug/l
RT: 4.67 min Scan# 453
Delta R.T. -0.00 min
Lab File: VW008455.D
Acq: 30 Jan 2019 10:09

Tgt Ion: 43 Resp: 109475
Ion Ratio Lower Upper
43 100
74 24.5 17.5 26.3





#19

Methyl tert-butyl Ether

Concen: 45.814 ug/l

RT: 5.42 min Scan# 577

Delta R.T. -0.00 min

Lab File: VW008455.D

Acq: 30 Jan 2019 10:09

Instrument :

MSVOA_W

ClientSampleId :

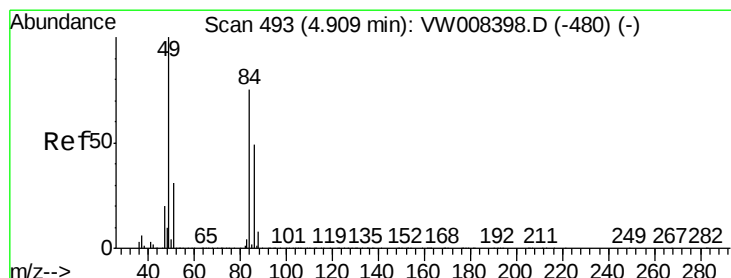
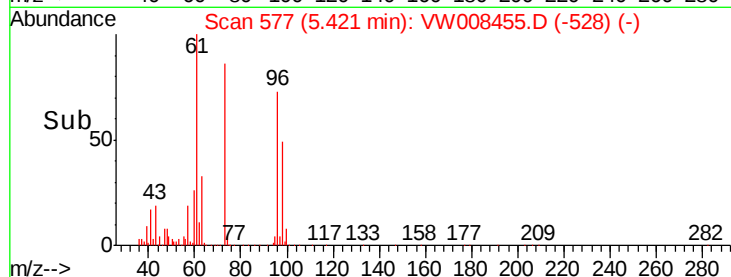
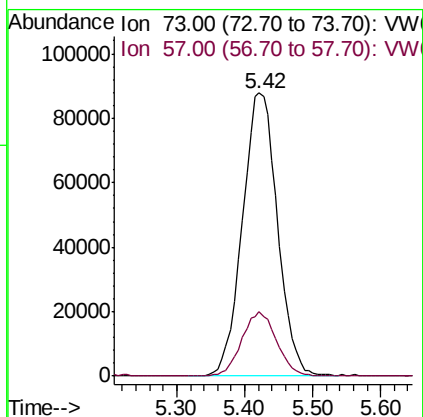
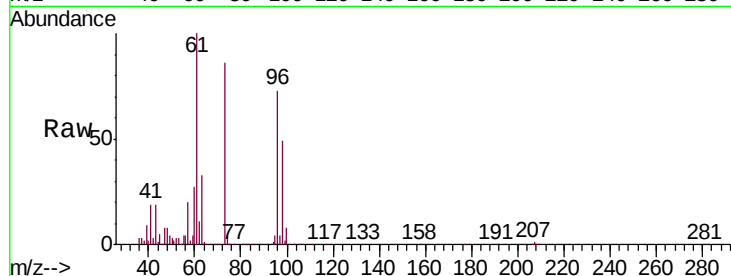
VSTDCCC050

Tgt Ion: 73 Resp: 313266

Ion Ratio Lower Upper

73 100

57 22.6 18.0 27.0



#20

Methylene Chloride

Concen: 46.550 ug/l

RT: 4.90 min Scan# 492

Delta R.T. -0.01 min

Lab File: VW008455.D

Acq: 30 Jan 2019 10:09

Tgt Ion: 84 Resp: 213713

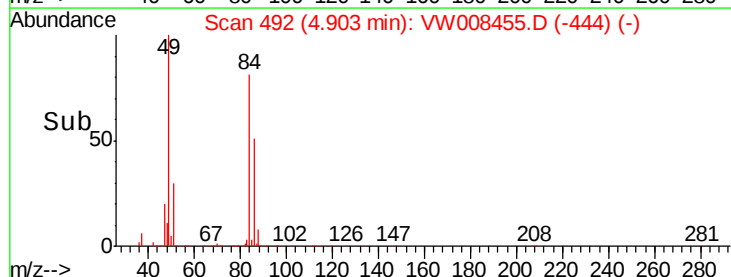
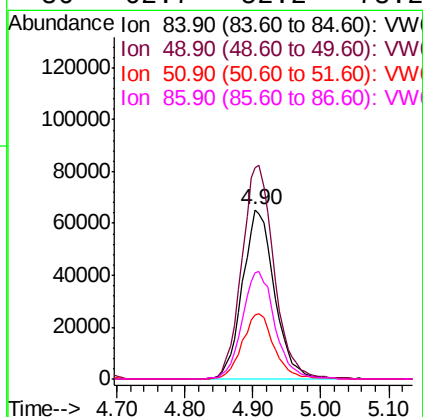
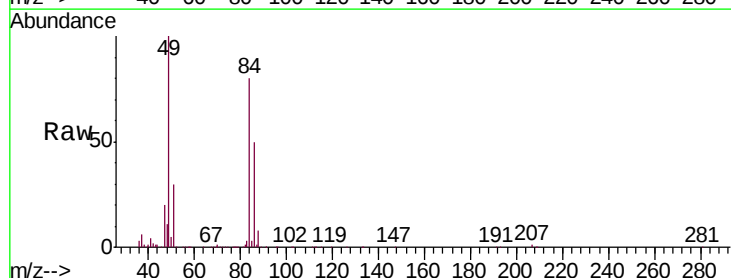
Ion Ratio Lower Upper

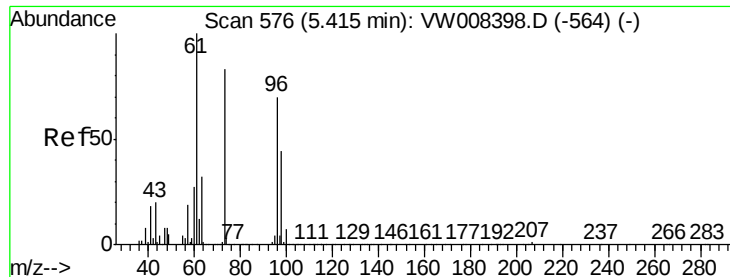
84 100

49 124.3 106.8 160.2

51 37.5 32.9 49.3

86 62.7 52.2 78.2





#21

trans-1,2-Dichloroethene

Concen: 49.935 ug/l

RT: 5.42 min Scan# 576

Delta R.T. -0.00 min

Lab File: VW008455.D

Acq: 30 Jan 2019 10:09

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

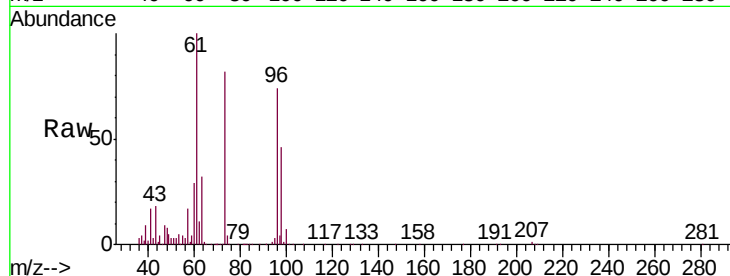
Tgt Ion: 96 Resp: 232007

Ion Ratio Lower Upper

96 100

61 135.9 114.4 171.6

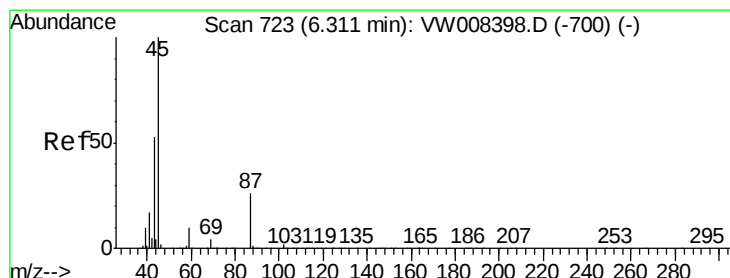
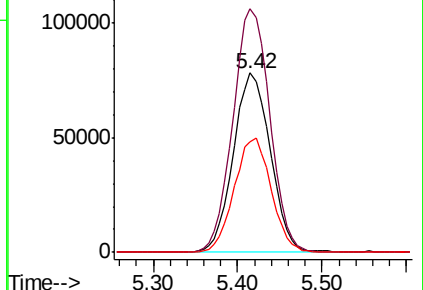
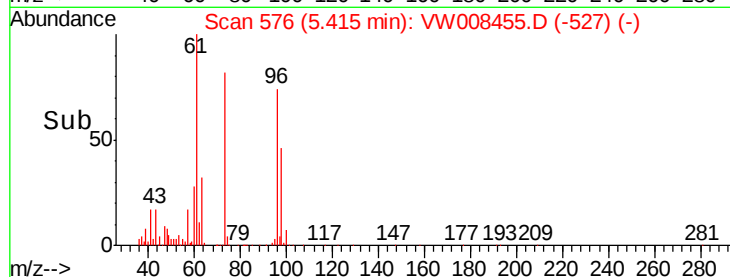
98 62.1 50.6 75.8



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: 44.729 ug/l

RT: 6.31 min Scan# 722

Delta R.T. -0.01 min

Lab File: VW008455.D

Acq: 30 Jan 2019 10:09

Tgt Ion: 45 Resp: 665254

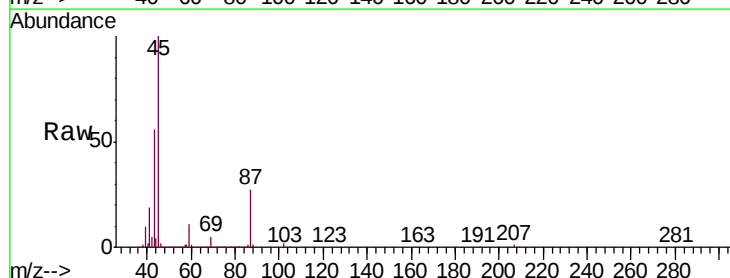
Ion Ratio Lower Upper

45 100

43 56.3 42.6 63.8

87 26.7 20.3 30.5

59 11.2 8.4 12.6

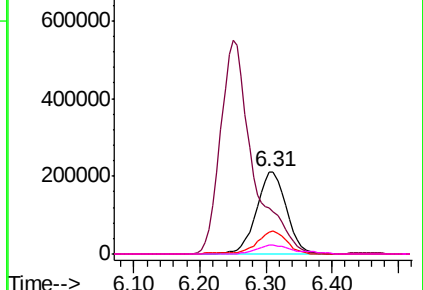
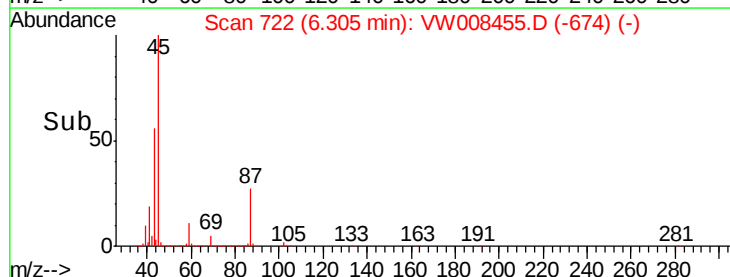


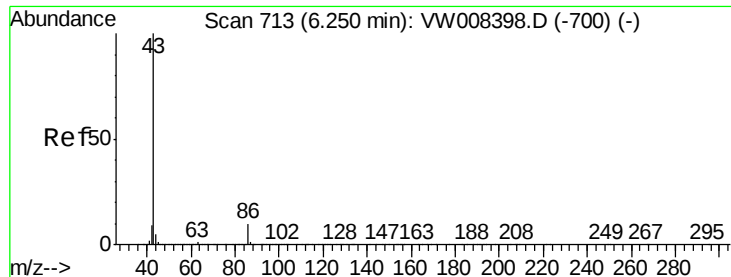
Abundance Ion 45.00 (44.70 to 45.70): VW

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: 211.863 ug/l

RT: 6.25 min Scan# 713

Delta R.T. -0.00 min

Lab File: VW008455.D

Acq: 30 Jan 2019 10:09

Instrument :

MSVOA_W

ClientSampleId :

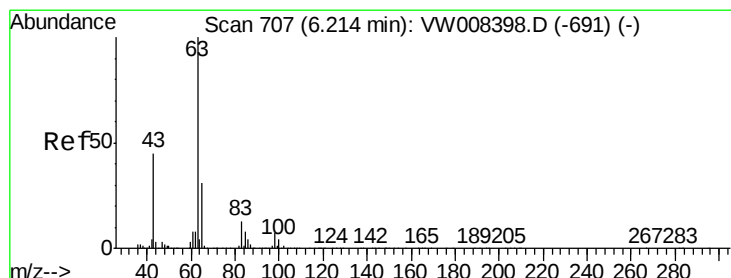
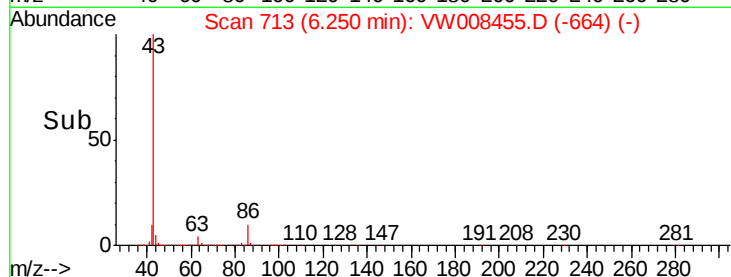
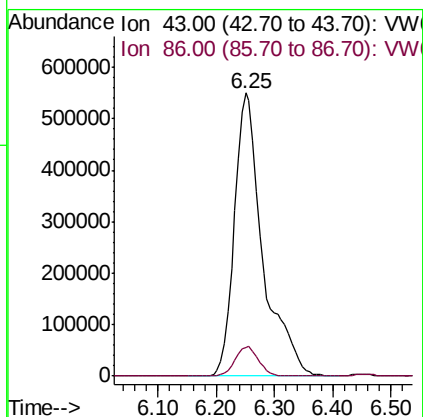
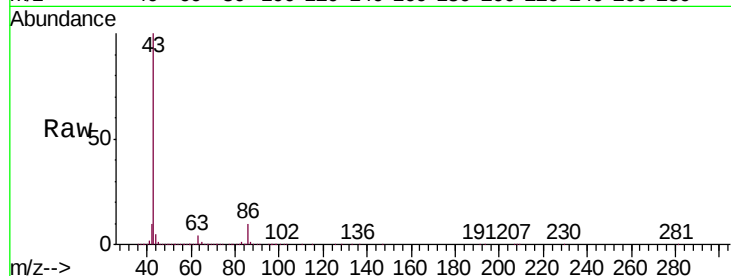
VSTDCCC050

Tgt Ion: 43 Resp: 1860635

Ion Ratio Lower Upper

43 100

86 10.3 7.8 11.8



#24

1,1-Dichloroethane

Concen: 47.902 ug/l

RT: 6.21 min Scan# 707

Delta R.T. -0.00 min

Lab File: VW008455.D

Acq: 30 Jan 2019 10:09

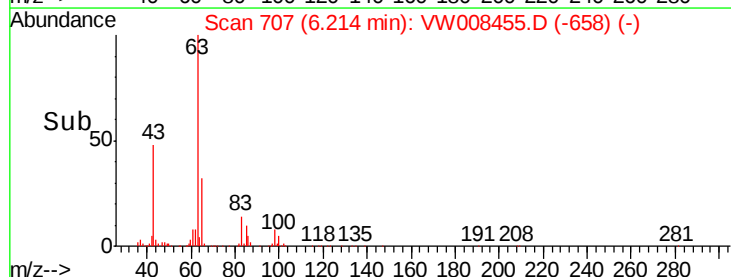
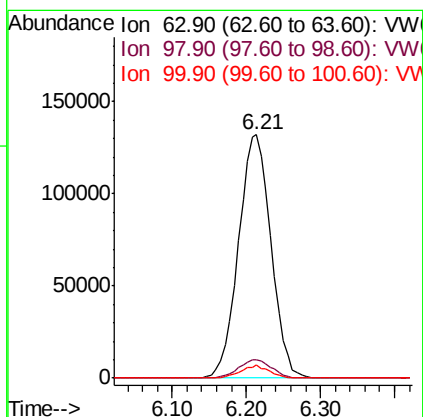
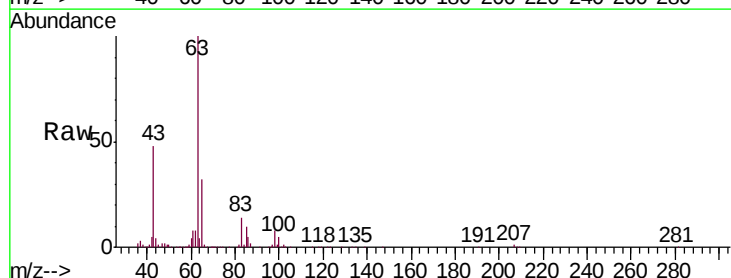
Tgt Ion: 63 Resp: 403276

Ion Ratio Lower Upper

63 100

98 7.6 3.5 10.5

100 5.2 2.1 6.2





#25

2-Butanone

Concen: 229.293 ug/l

RT: 7.16 min Scan# 863

Delta R.T. -0.01 min

Lab File: VW008455.D

Acq: 30 Jan 2019 10:09

Instrument :

MSVOA_W

ClientSampleId :

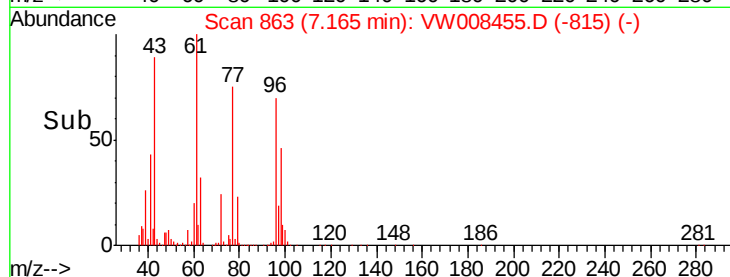
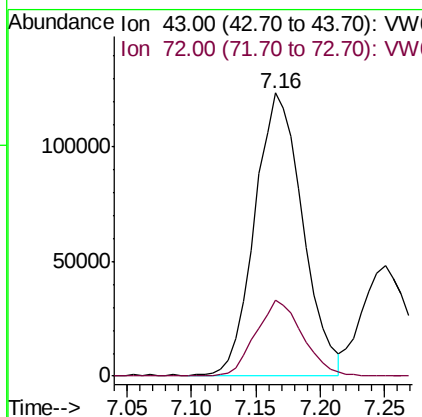
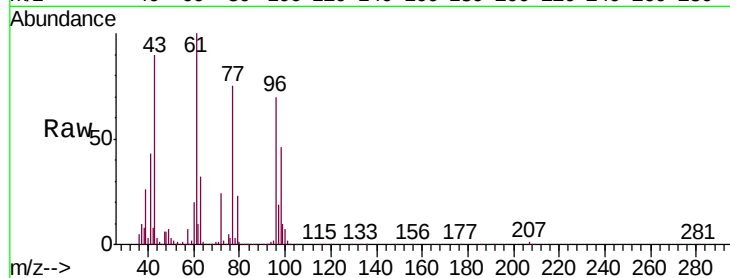
VSTDCCC050

Tgt Ion: 43 Resp: 317236

Ion Ratio Lower Upper

43 100

72 27.0 20.1 30.1



#26

2,2-Dichloropropane

Concen: 51.362 ug/l

RT: 7.16 min Scan# 863

Delta R.T. -0.00 min

Lab File: VW008455.D

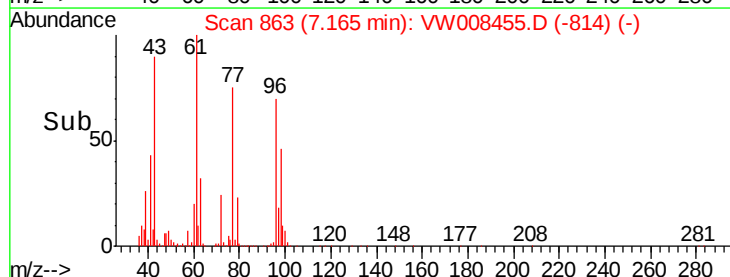
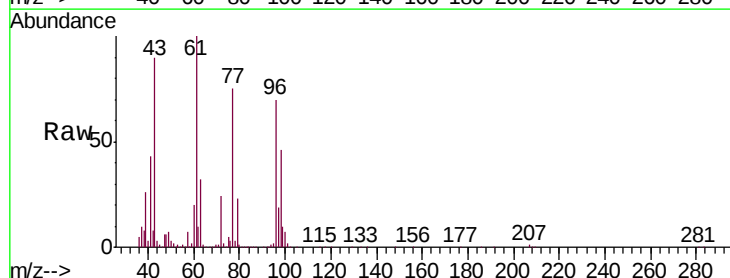
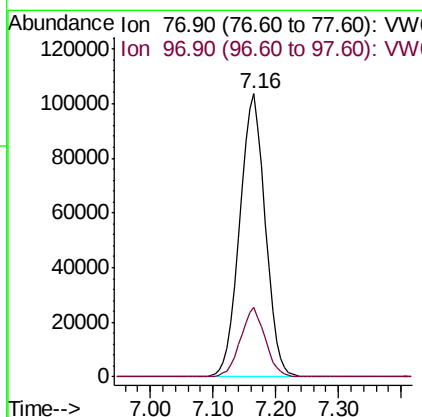
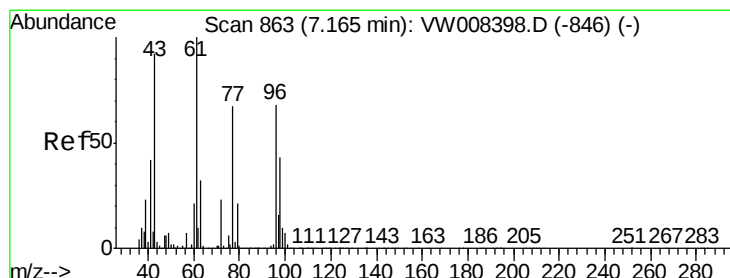
Acq: 30 Jan 2019 10:09

Tgt Ion: 77 Resp: 292283

Ion Ratio Lower Upper

77 100

97 23.8 11.5 34.5



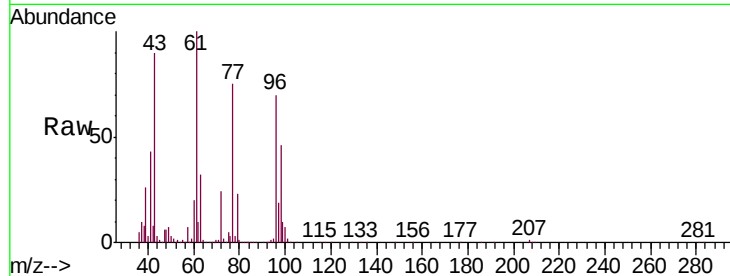


#27

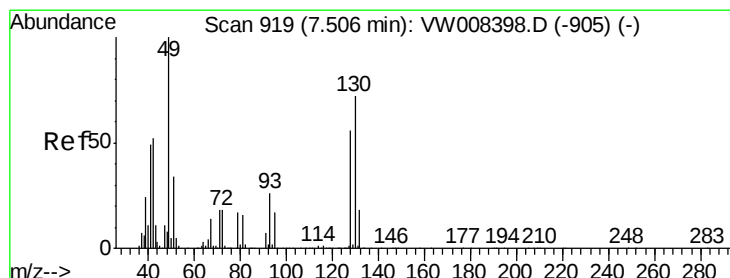
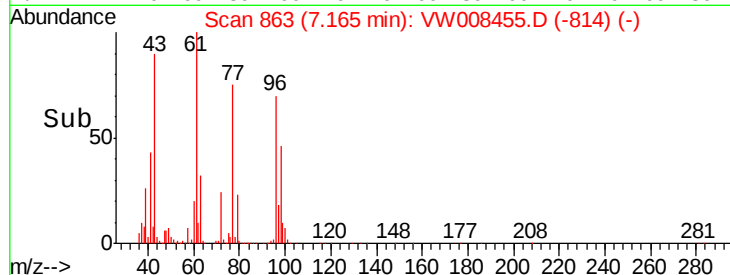
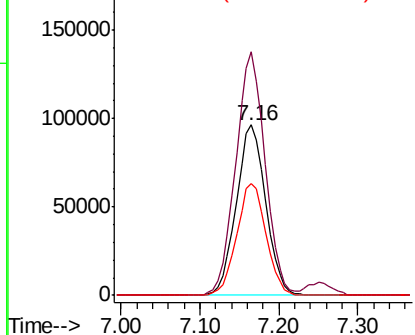
cis-1,2-Dichloroethene
Concen: 49.468 ug/l
RT: 7.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: VW008455.D
Acq: 30 Jan 2019 10:09

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 250488
Ion Ratio Lower Upper
96 100
61 142.2 0.0 292.8
98 65.2 0.0 129.2



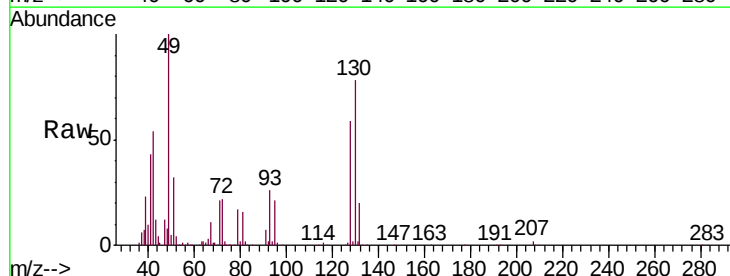
Abundance Ion 95.90 (95.60 to 96.60): VW
Ion 60.90 (60.60 to 61.60): VW
Ion 97.90 (97.60 to 98.60): VW



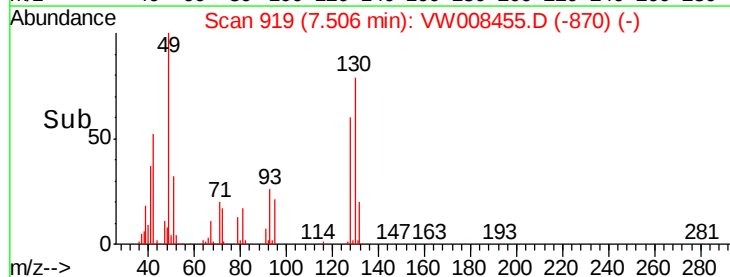
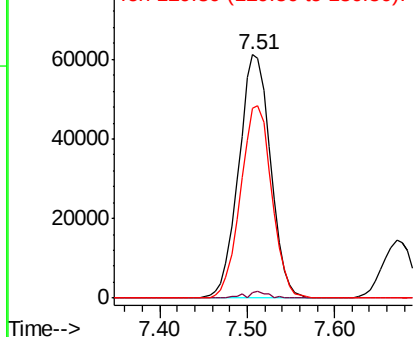
#28

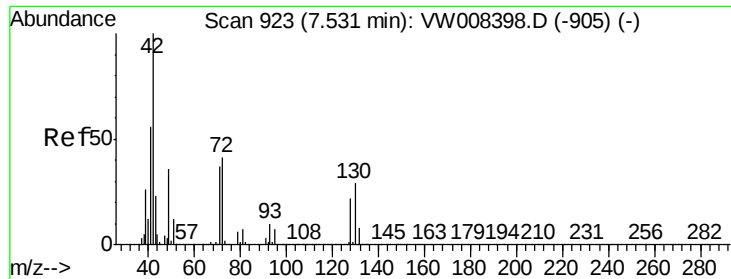
Bromochloromethane
Concen: 39.986 ug/l
RT: 7.51 min Scan# 919
Delta R.T. -0.00 min
Lab File: VW008455.D
Acq: 30 Jan 2019 10:09

Tgt Ion: 49 Resp: 154618
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.6
130 77.6 58.6 87.8



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

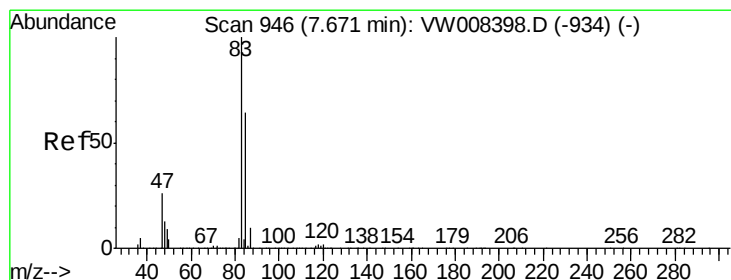
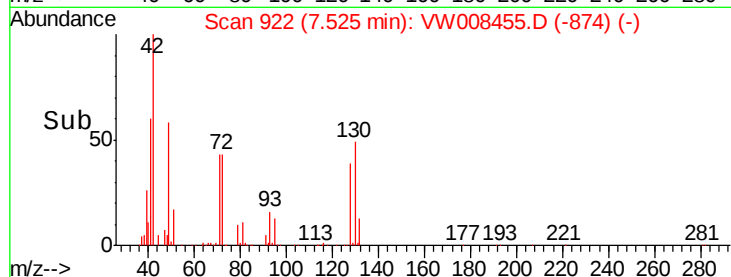
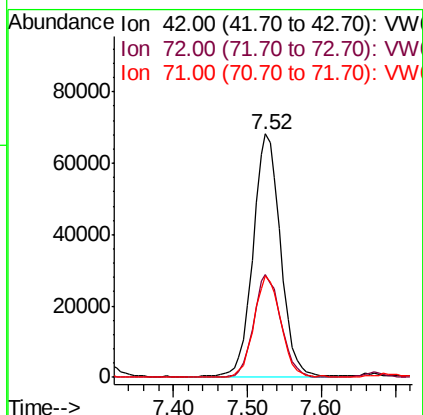
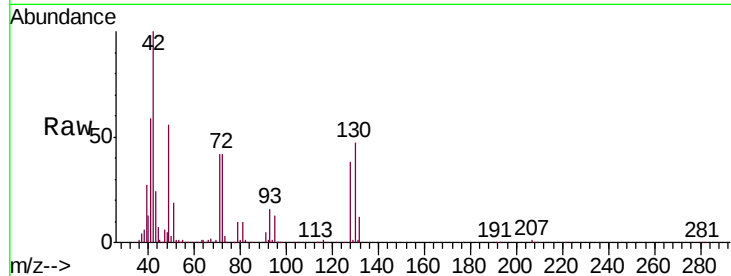




#29
Tetrahydrofuran
Concen: 201.222 ug/l
RT: 7.52 min Scan# 922
Delta R.T. -0.01 min
Lab File: VW008455.D
Acq: 30 Jan 2019 10:09

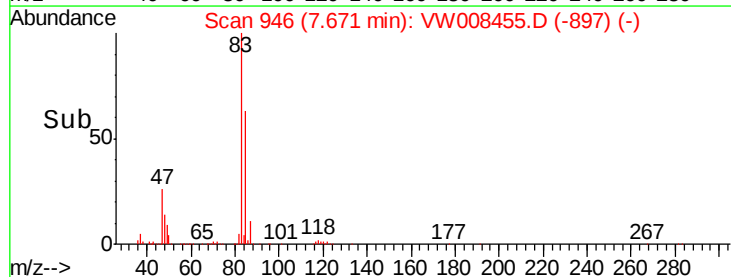
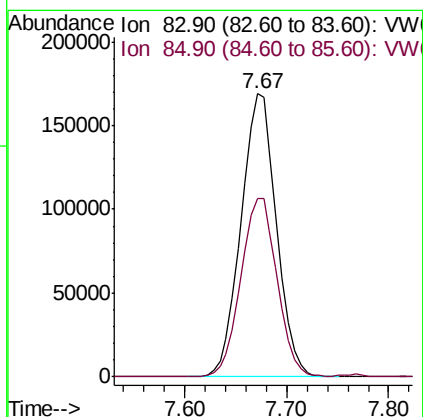
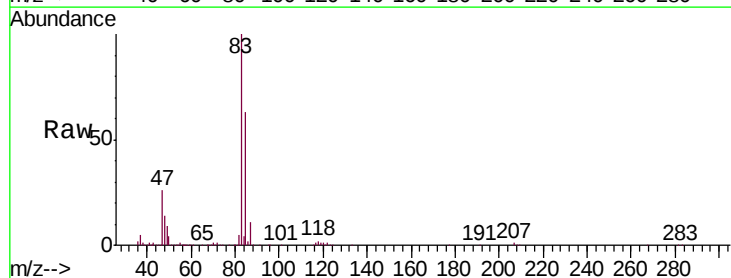
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

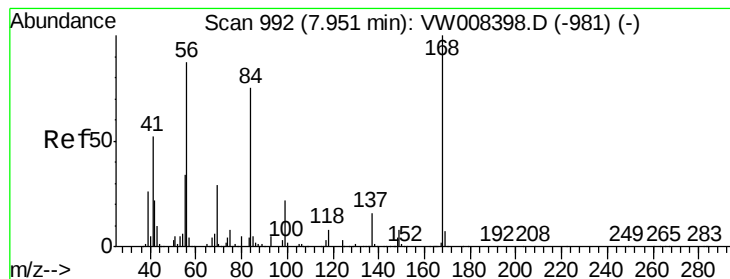
Tgt Ion: 42 Resp: 176421
Ion Ratio Lower Upper
42 100
72 42.0 31.9 47.9
71 40.8 29.9 44.9



#30
Chloroform
Concen: 49.209 ug/l
RT: 7.67 min Scan# 946
Delta R.T. -0.00 min
Lab File: VW008455.D
Acq: 30 Jan 2019 10:09

Tgt Ion: 83 Resp: 407484
Ion Ratio Lower Upper
83 100
85 63.0 50.9 76.3





#31

Cyclohexane

Concen: 44.289 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW008455.D

Acq: 30 Jan 2019 10:09

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

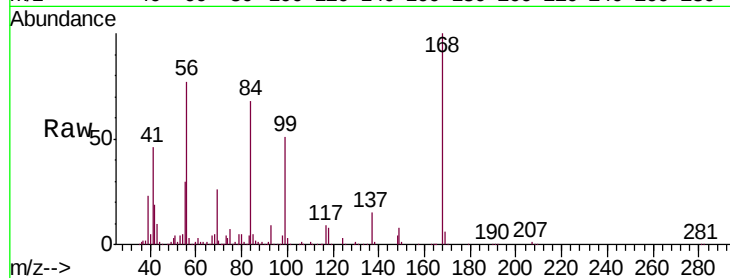
Tgt Ion: 56 Resp: 385542

Ion Ratio Lower Upper

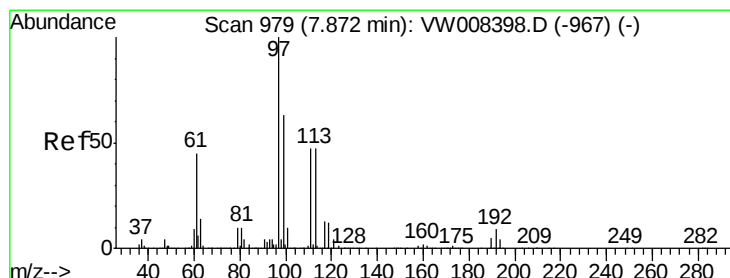
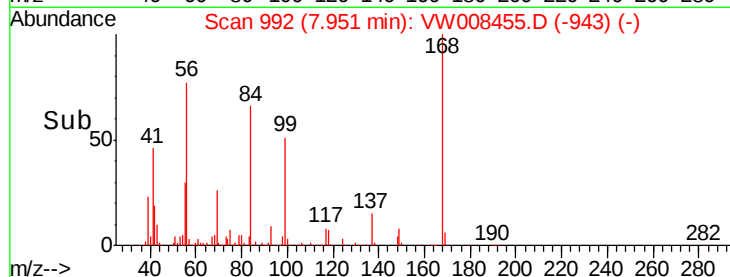
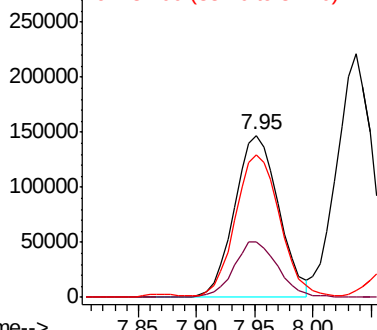
56 100

69 33.7 26.4 39.6

84 86.5 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: 51.182 ug/l

RT: 7.87 min Scan# 978

Delta R.T. -0.01 min

Lab File: VW008455.D

Acq: 30 Jan 2019 10:09

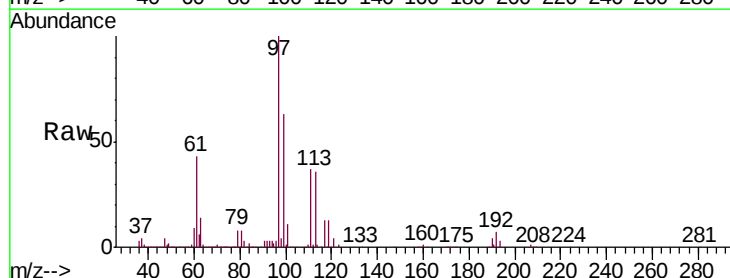
Tgt Ion: 97 Resp: 366064

Ion Ratio Lower Upper

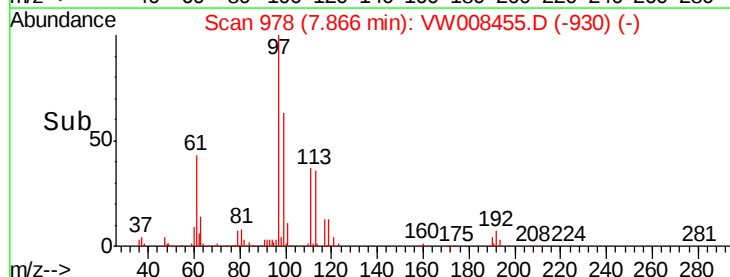
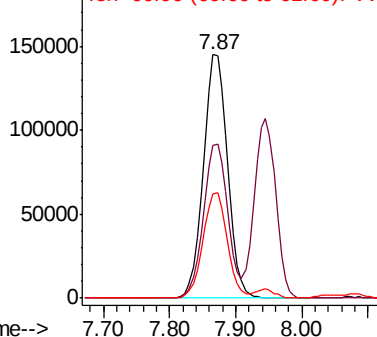
97 100

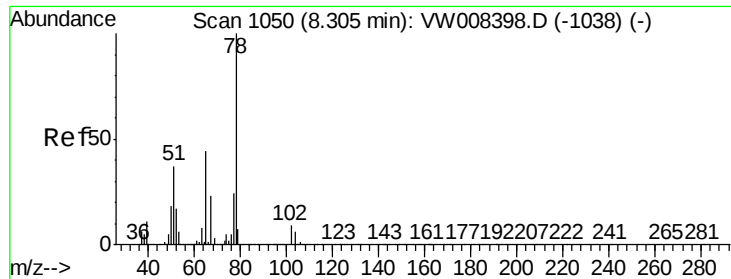
99 64.2 51.3 76.9

61 43.6 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

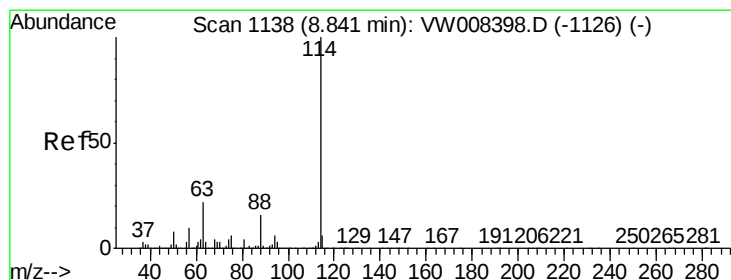
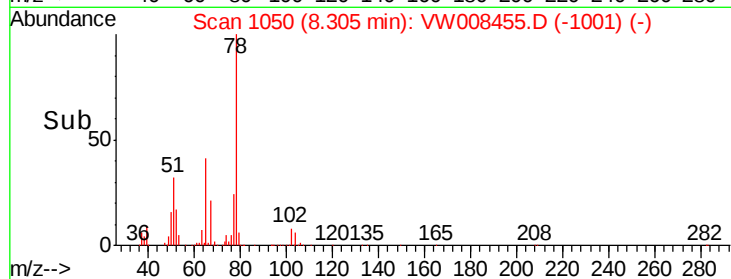
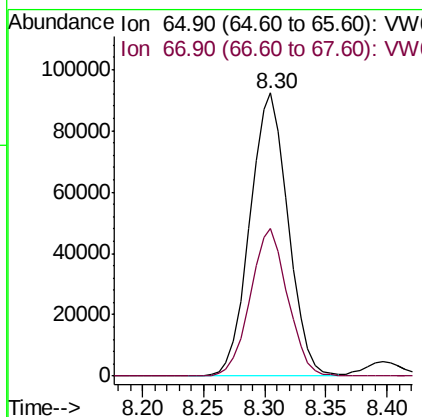
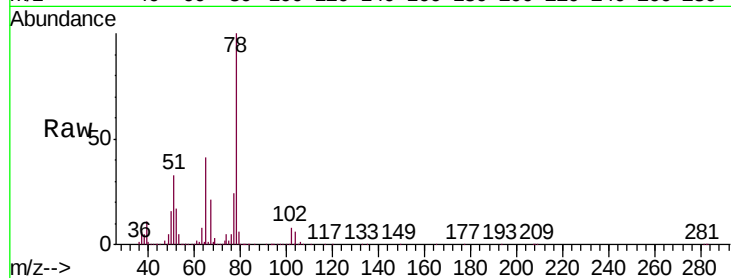




#33
 1,2-Dichloroethane-d4
 Concen: 45.039 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW008455.D
 Acq: 30 Jan 2019 10:09

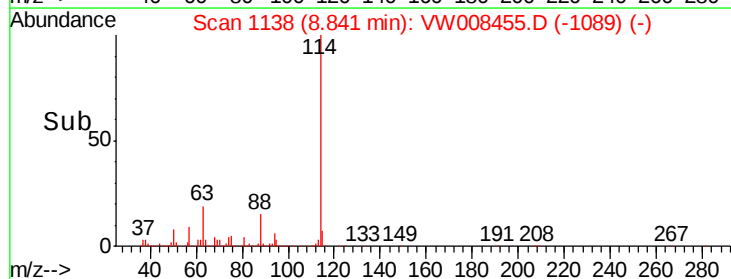
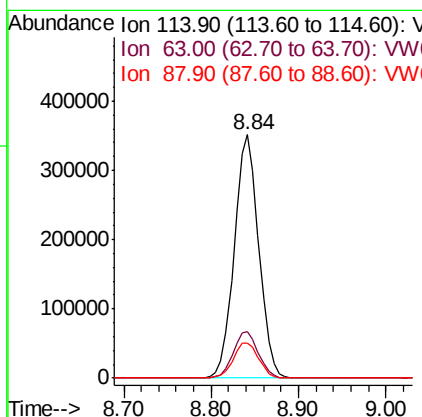
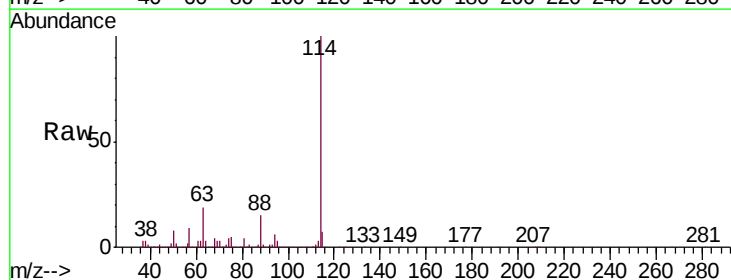
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

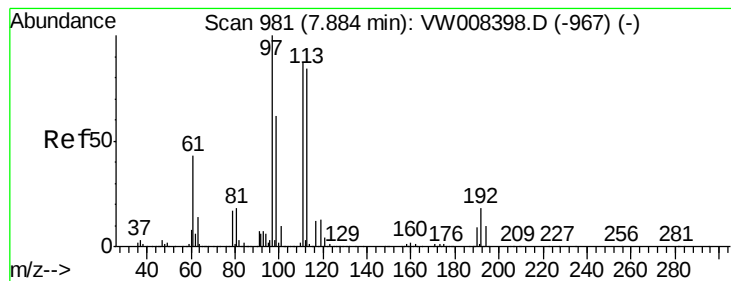
Tgt Ion: 65 Resp: 199777
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW008455.D
 Acq: 30 Jan 2019 10:09

Tgt Ion: 114 Resp: 682312
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 43.6
 88 14.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.464 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW008455.D

Acq: 30 Jan 2019 10:09

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

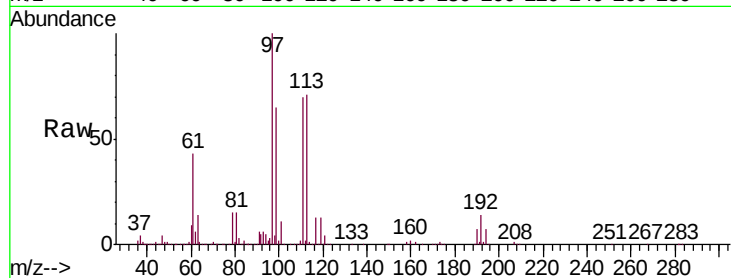
Tgt Ion:113 Resp: 205326

Ion Ratio Lower Upper

113 100

111 103.3 81.0 121.4

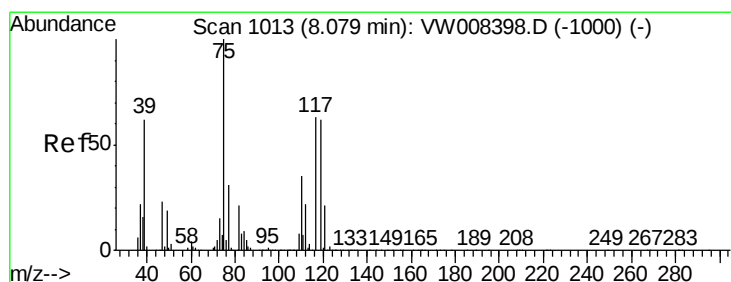
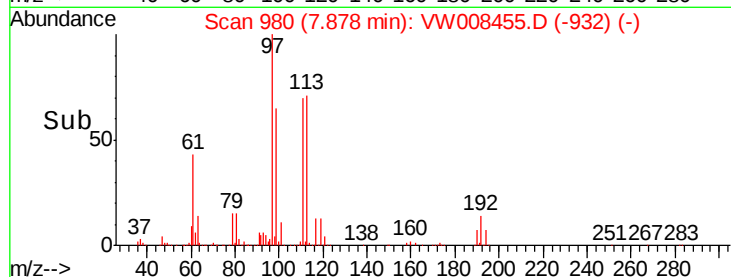
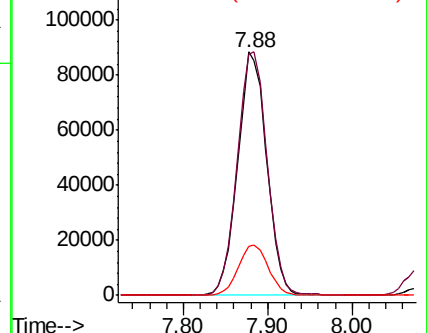
192 21.4 16.8 25.2



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 52.128 ug/l

RT: 8.08 min Scan# 1013

Delta R.T. -0.00 min

Lab File: VW008455.D

Acq: 30 Jan 2019 10:09

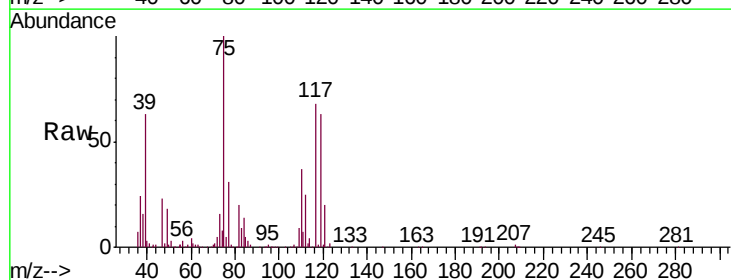
Tgt Ion: 75 Resp: 335977

Ion Ratio Lower Upper

75 100

110 36.2 17.3 52.0

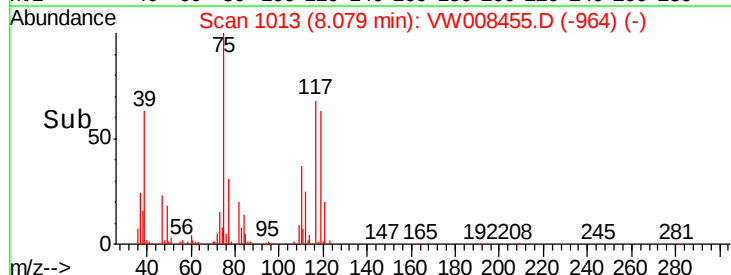
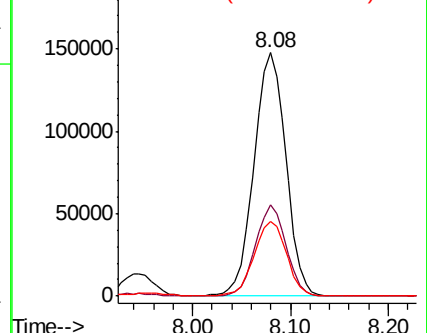
77 31.1 24.7 37.1

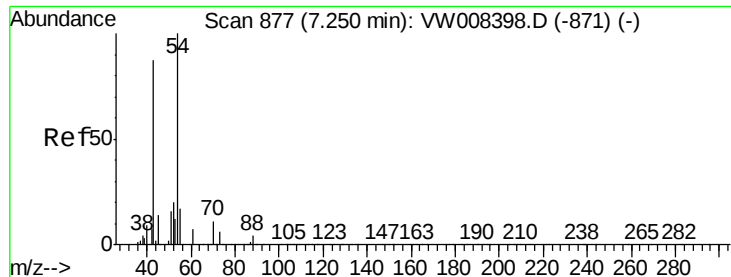


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VW

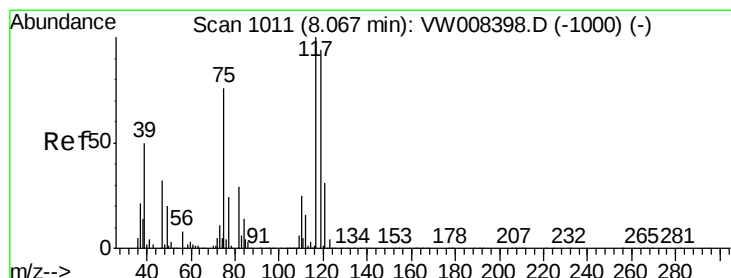
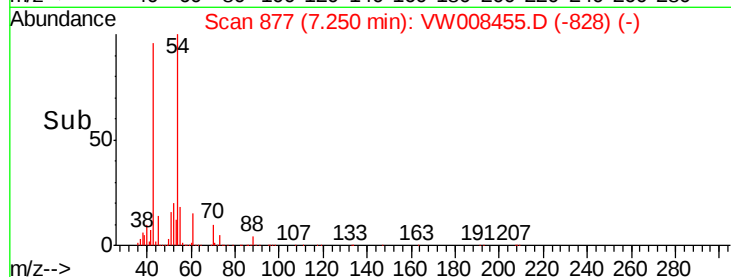
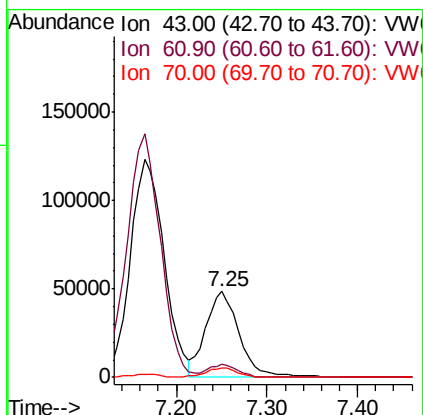
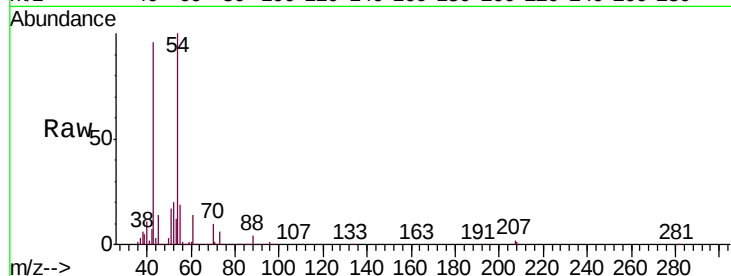




#37
Ethyl Acetate
Concen: 43.017 ug/l
RT: 7.25 min Scan# 877
Delta R.T. -0.00 min
Lab File: VW008455.D
Acq: 30 Jan 2019 10:09

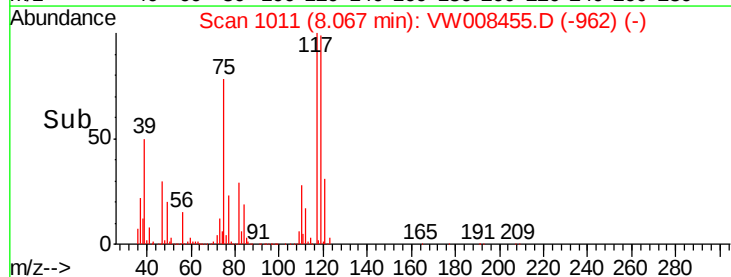
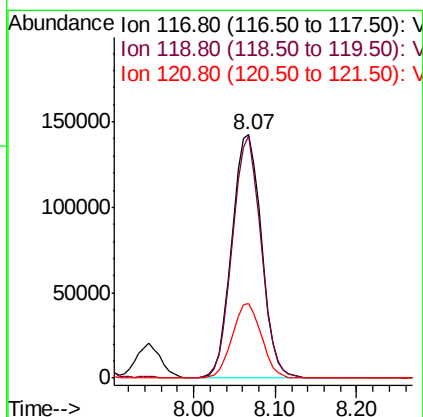
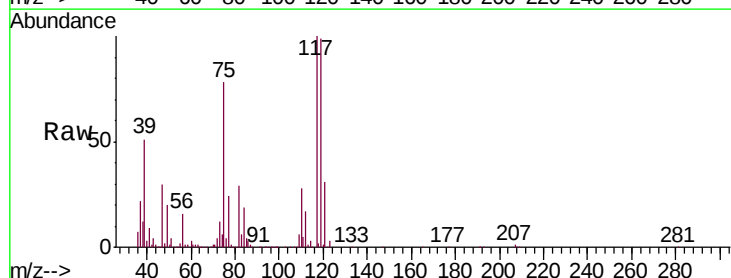
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

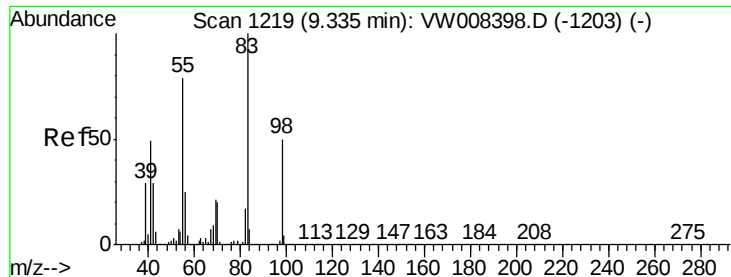
Tgt Ion: 43 Resp: 122664
Ion Ratio Lower Upper
43 100
61 13.2 10.1 15.1
70 10.3 7.8 11.6



#38
Carbon Tetrachloride
Concen: 54.979 ug/l
RT: 8.07 min Scan# 1011
Delta R.T. -0.00 min
Lab File: VW008455.D
Acq: 30 Jan 2019 10:09

Tgt Ion: 117 Resp: 356583
Ion Ratio Lower Upper
117 100
119 99.4 75.0 112.4
121 30.9 24.9 37.3

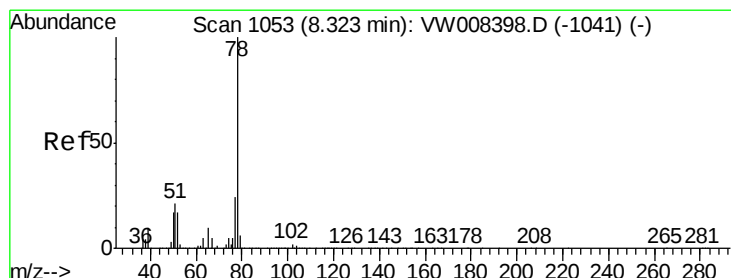
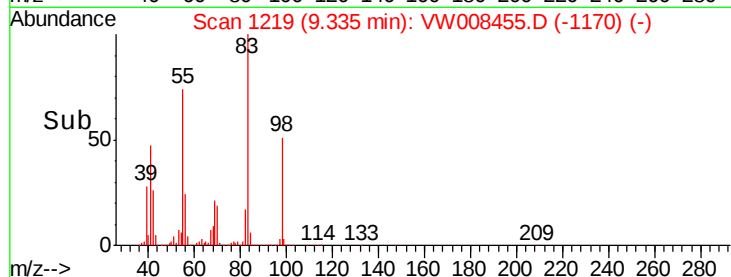
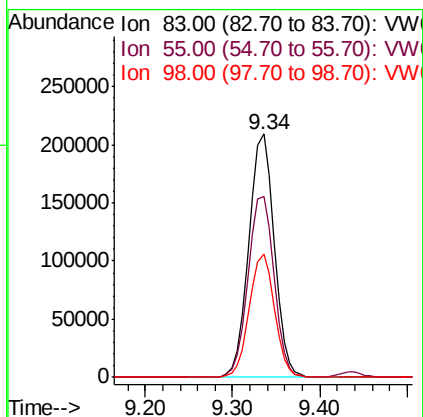
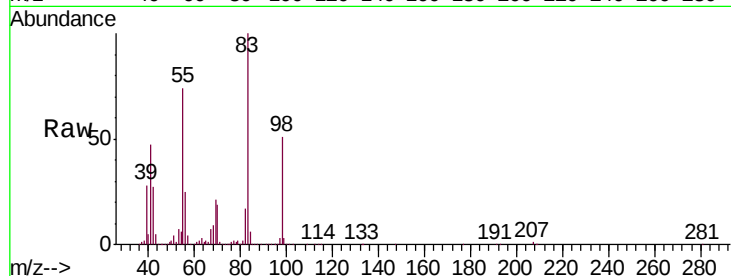




#39
Methylcyclohexane
Concen: 49.937 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW008455.D
Acq: 30 Jan 2019 10:09

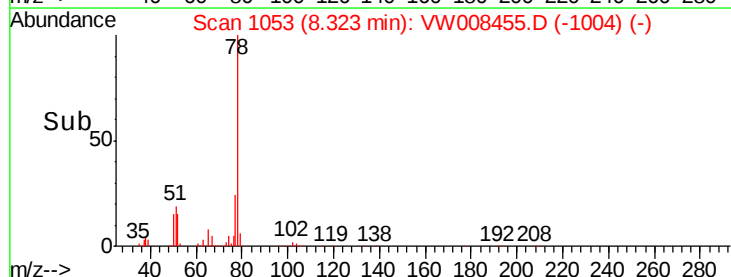
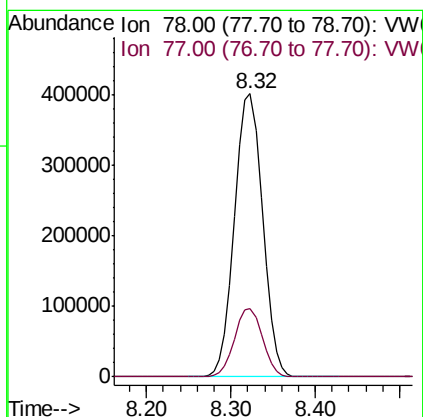
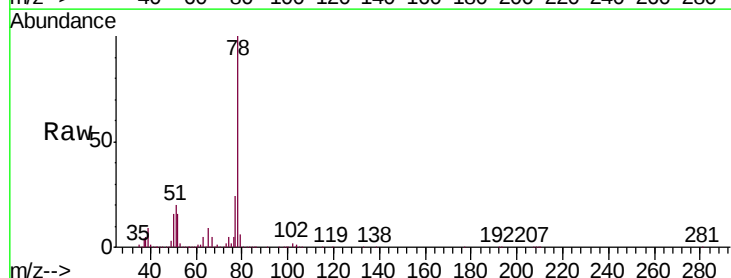
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 422811
Ion Ratio Lower Upper
83 100
55 74.3 63.3 94.9
98 50.8 39.7 59.5



#40
Benzene
Concen: 50.542 ug/l
RT: 8.32 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VW008455.D
Acq: 30 Jan 2019 10:09

Tgt Ion: 78 Resp: 903915
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.6

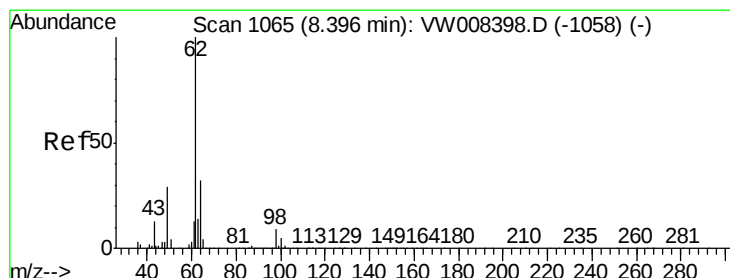
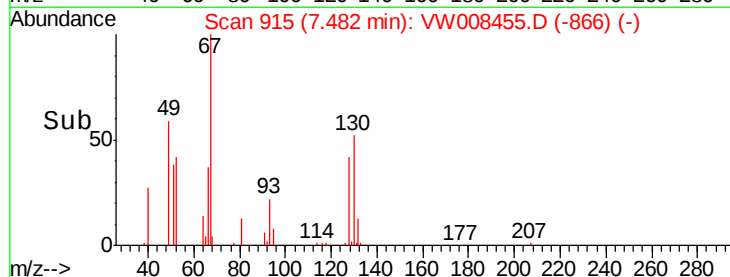
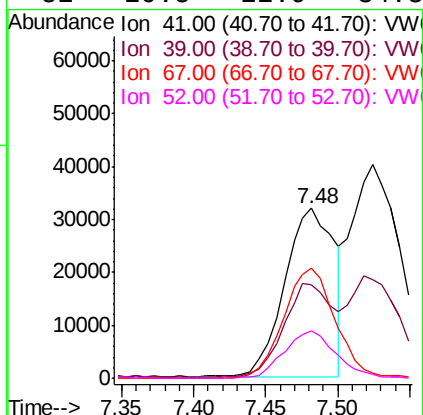
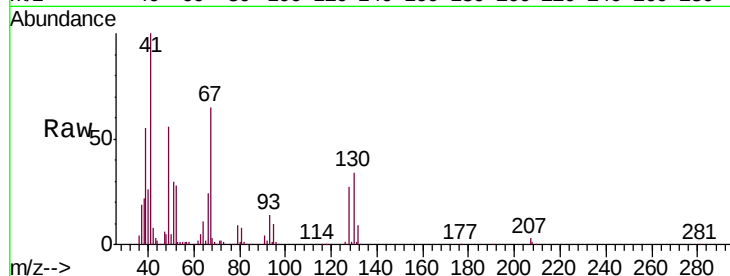




#41
Methacrylonitrile
Concen: 45.496 ug/l
RT: 7.48 min Scan# 915
Delta R.T. -0.00 min
Lab File: VW008455.D
Acq: 30 Jan 2019 10:09

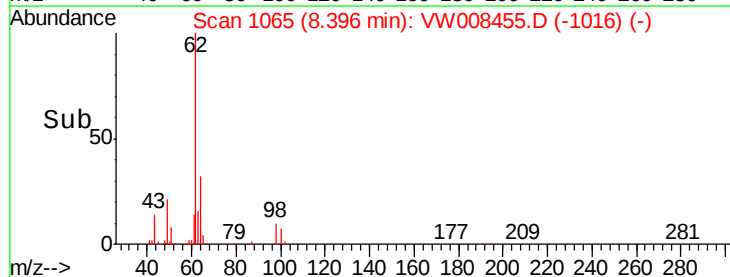
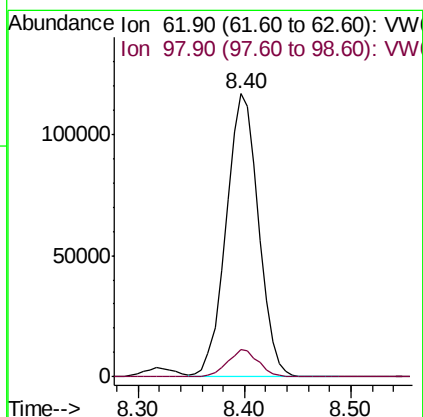
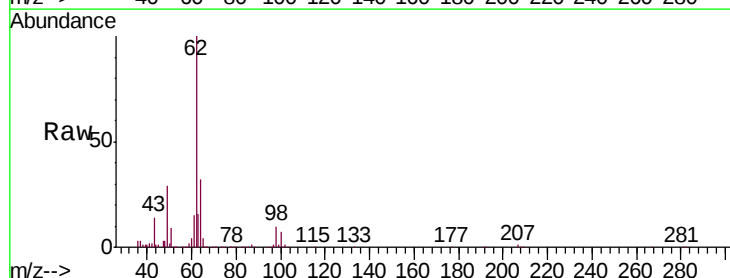
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

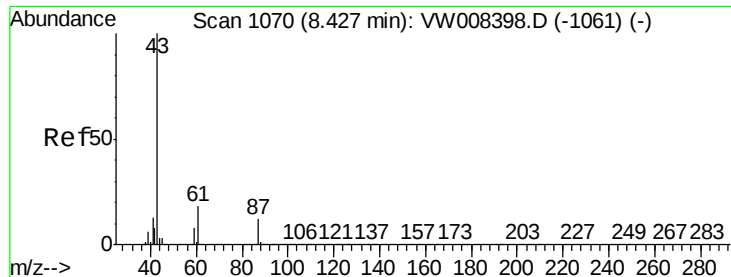
Tgt Ion:	41	Resp:	76817
Ion	Ratio	Lower	Upper
41	100		
39	54.7	43.4	65.0
67	68.1	54.2	81.2
52	29.5	22.9	34.3



#42
1,2-Dichloroethane
Concen: 47.980 ug/l
RT: 8.40 min Scan# 1065
Delta R.T. -0.00 min
Lab File: VW008455.D
Acq: 30 Jan 2019 10:09

Tgt Ion:	62	Resp:	248676
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.6





#43

Isopropyl Acetate

Concen: 42.488 ug/l

RT: 8.42 min Scan# 1069

Delta R.T. -0.01 min

Lab File: VW008455.D

Acq: 30 Jan 2019 10:09

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

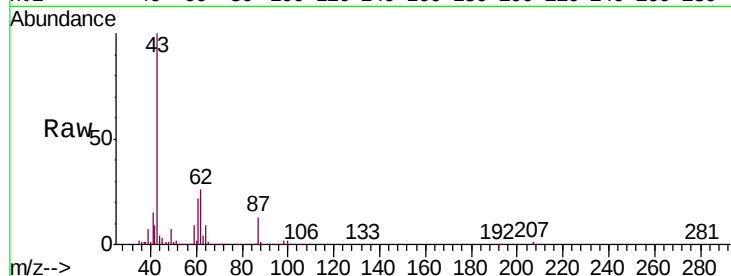
Tgt Ion: 43 Resp: 251704

Ion Ratio Lower Upper

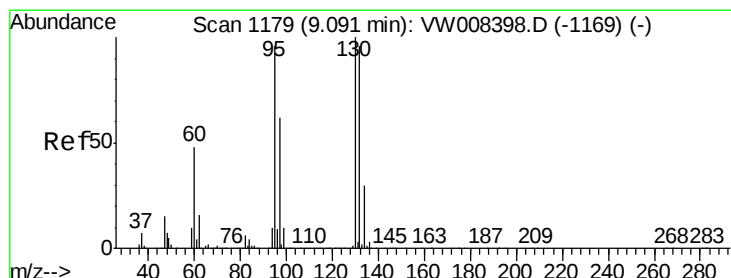
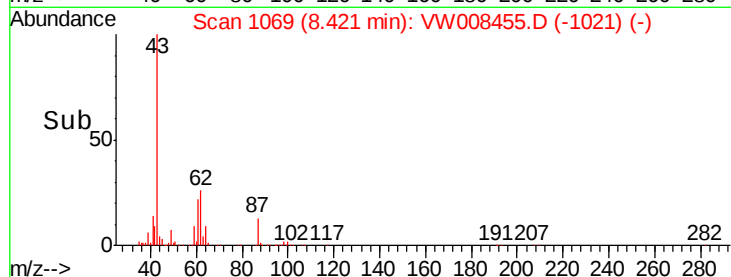
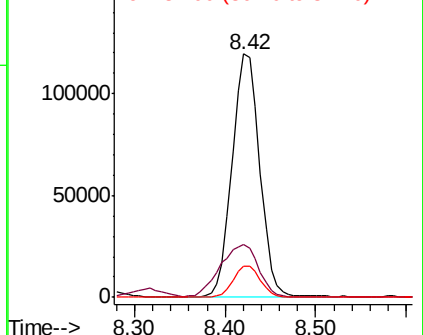
43 100

61 30.1 22.0 33.0

87 12.7 9.3 13.9



Abundance Ion 43.00 (42.70 to 43.70): VW
Ion 61.00 (60.70 to 61.70): VW
Ion 87.00 (86.70 to 87.70): VW



#44

Trichloroethene

Concen: 53.985 ug/l

RT: 9.09 min Scan# 1179

Delta R.T. -0.00 min

Lab File: VW008455.D

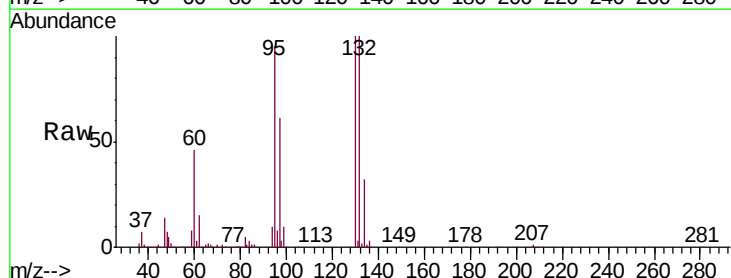
Acq: 30 Jan 2019 10:09

Tgt Ion: 130 Resp: 262553

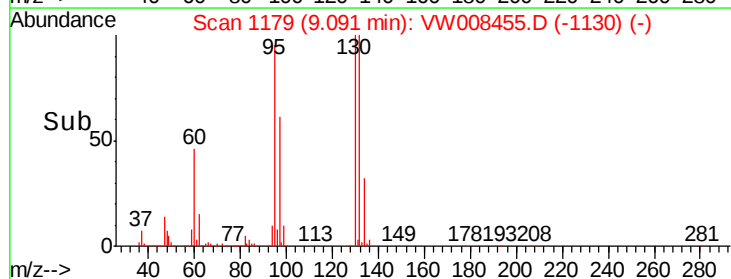
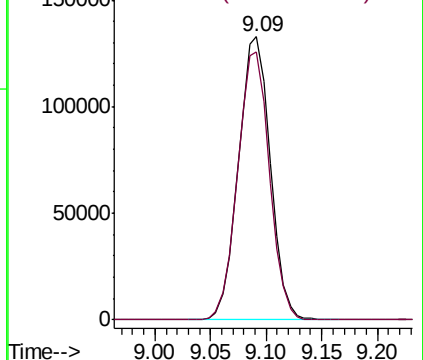
Ion Ratio Lower Upper

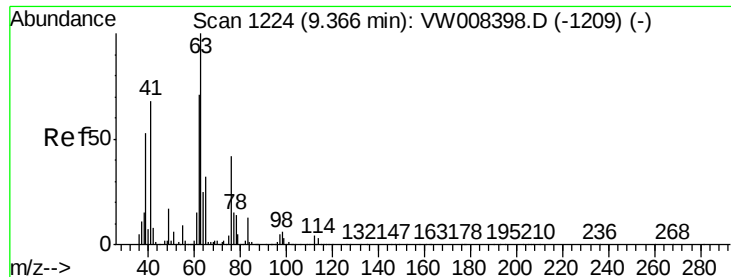
130 100

95 94.7 0.0 191.6



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

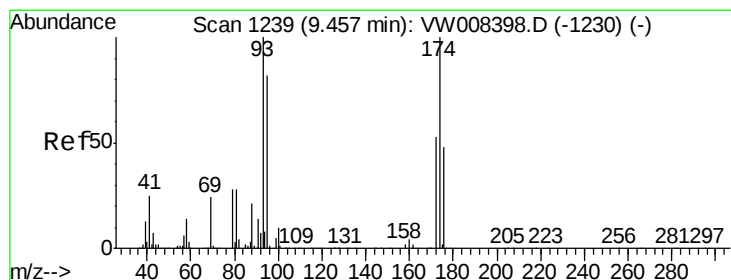
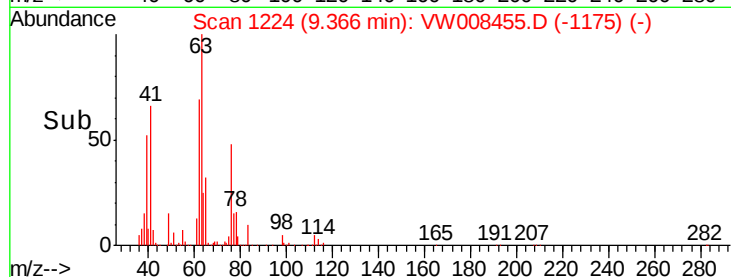
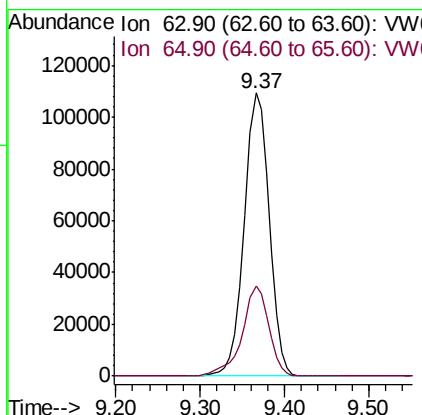
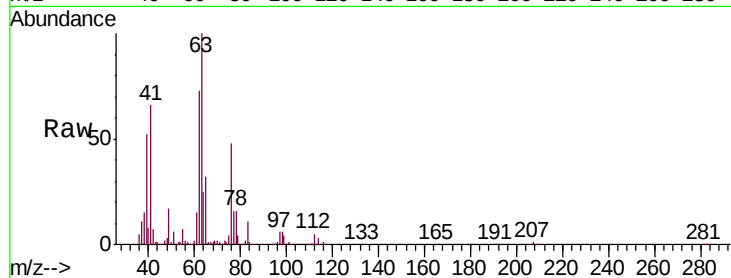




#45
 1,2-Dichloropropane
 Concen: 48.940 ug/l
 RT: 9.37 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: VW008455.D
 Acq: 30 Jan 2019 10:09

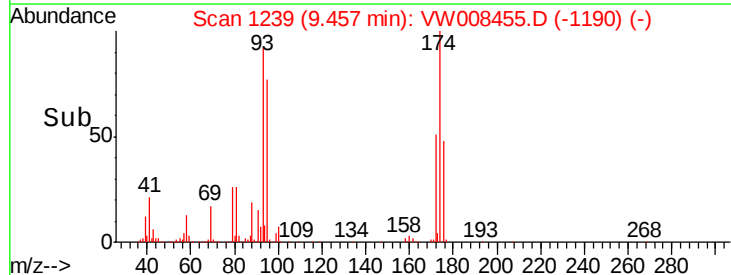
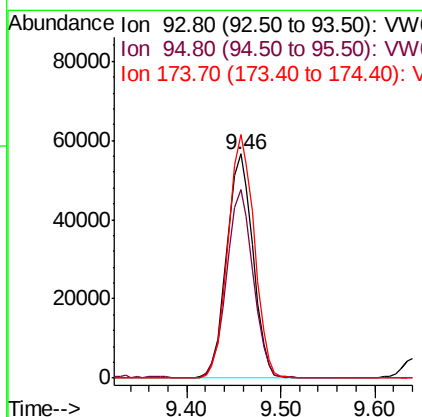
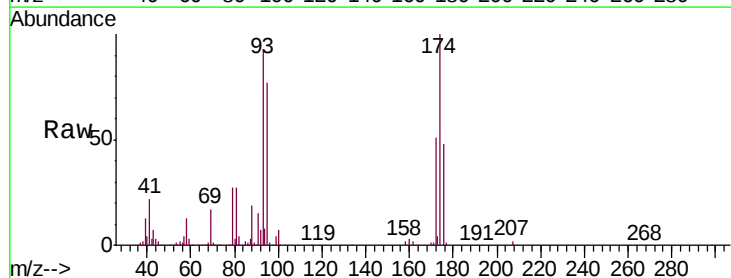
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

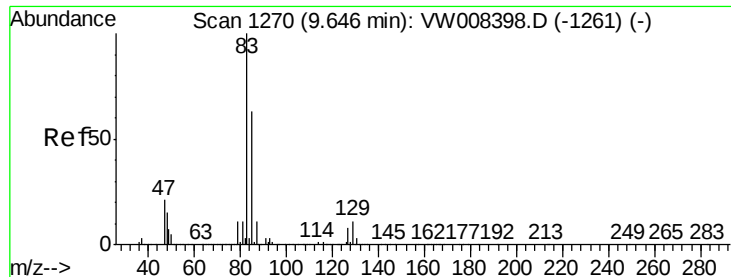
Tgt Ion: 63 Resp: 218237
 Ion Ratio Lower Upper
 63 100
 65 32.0 25.2 37.8



#46
 Dibromomethane
 Concen: 47.790 ug/l
 RT: 9.46 min Scan# 1239
 Delta R.T. -0.00 min
 Lab File: VW008455.D
 Acq: 30 Jan 2019 10:09

Tgt Ion: 93 Resp: 109610
 Ion Ratio Lower Upper
 93 100
 95 84.4 65.9 98.9
 174 108.8 81.0 121.6





#47

Bromodichloromethane

Concen: 50.015 ug/l

RT: 9.64 min Scan# 1269

Delta R.T. -0.01 min

Lab File: VW008455.D

Acq: 30 Jan 2019 10:09

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

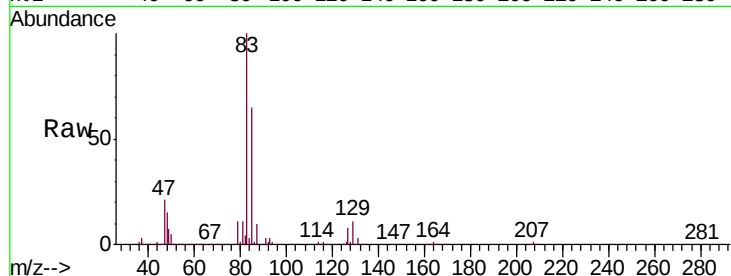
Tgt Ion: 83 Resp: 303422

Ion Ratio Lower Upper

83 100

85 64.9 50.8 76.2

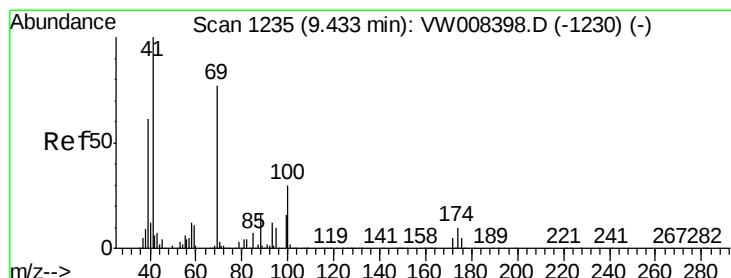
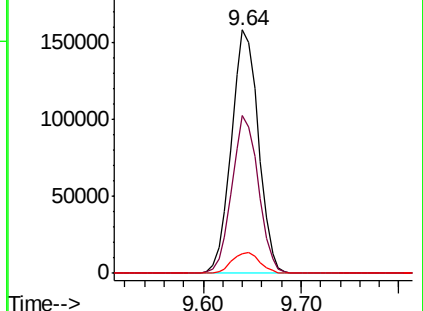
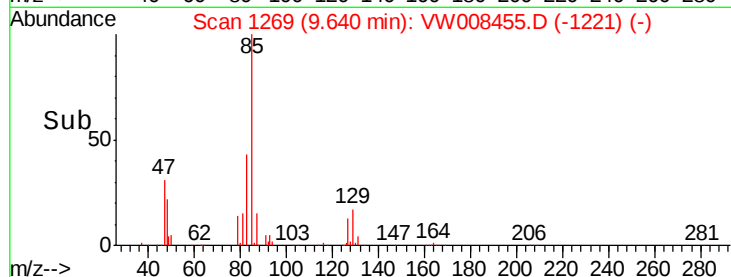
127 8.3 6.8 10.2



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): VW



#48

Methyl methacrylate

Concen: 41.384 ug/l

RT: 9.43 min Scan# 1235

Delta R.T. -0.00 min

Lab File: VW008455.D

Acq: 30 Jan 2019 10:09

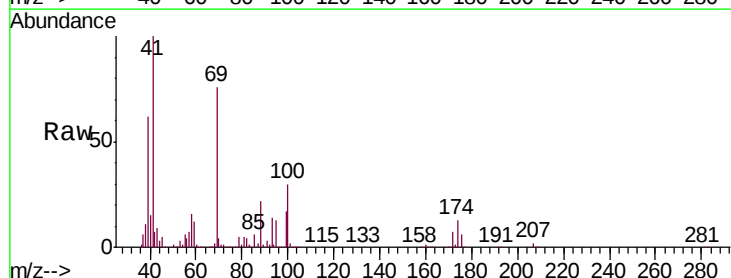
Tgt Ion: 41 Resp: 119876

Ion Ratio Lower Upper

41 100

69 82.5 64.8 97.2

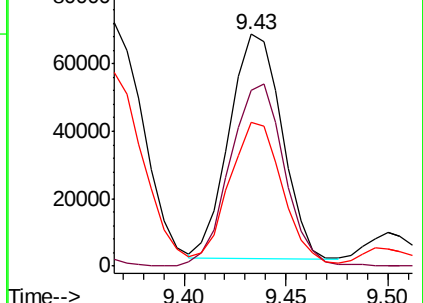
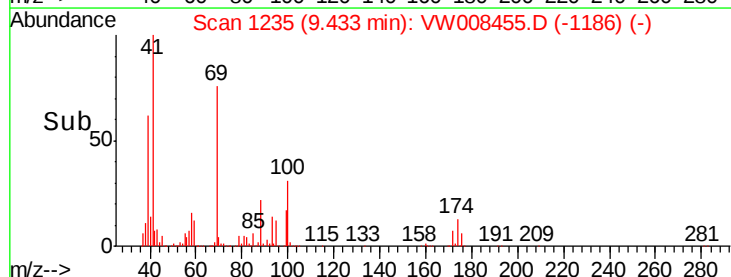
39 62.4 49.1 73.7

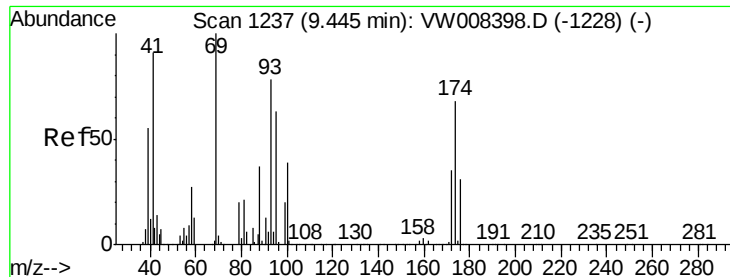


Abundance Ion 41.00 (40.70 to 41.70): VW

Ion 69.00 (68.70 to 69.70): VW

Ion 39.00 (38.70 to 39.70): VW

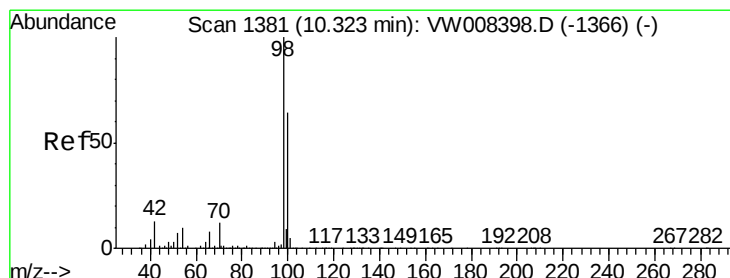
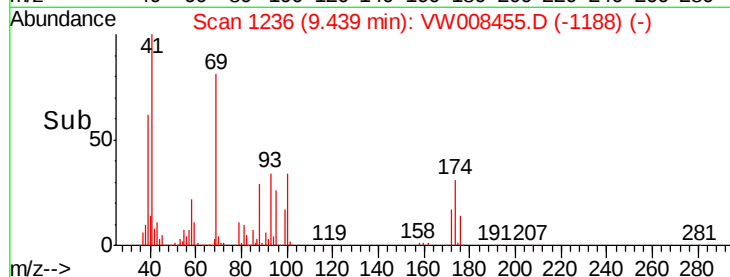
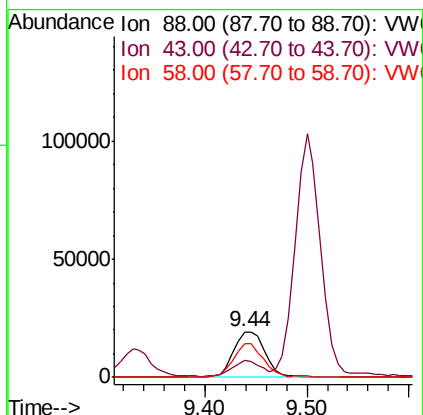
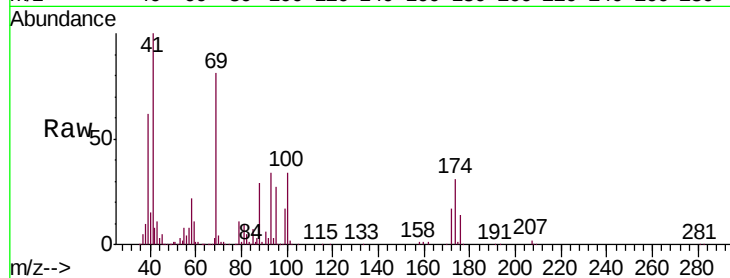




#49
1,4-Dioxane
Concen: 1060.004 ug/l
RT: 9.44 min Scan# 1236
Delta R.T. -0.01 min
Lab File: VW008455.D
Acq: 30 Jan 2019 10:09

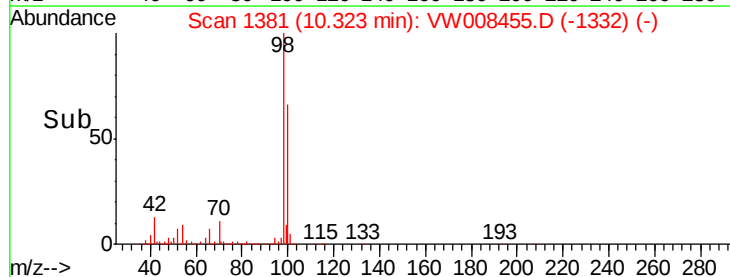
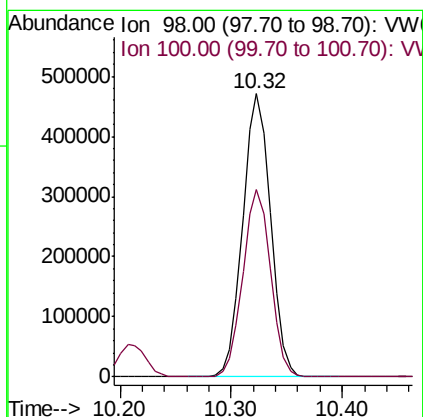
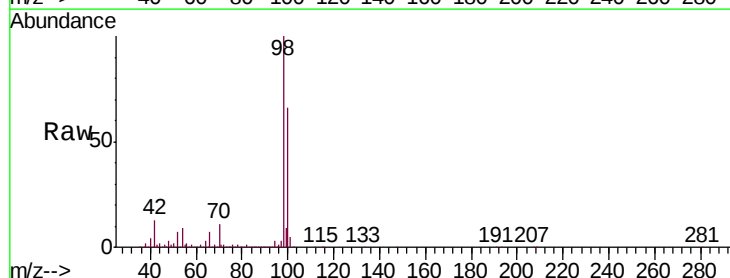
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

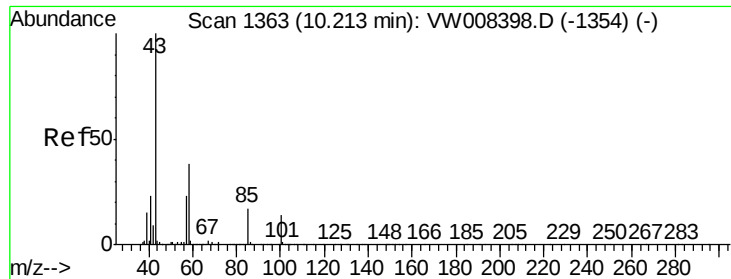
Tgt Ion	Ratio	Lower	Upper
88	100		
43	33.6	29.0	43.4
58	70.6	56.4	84.6



#50
Toluene-d8
Concen: 51.140 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW008455.D
Acq: 30 Jan 2019 10:09

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.6	78.8

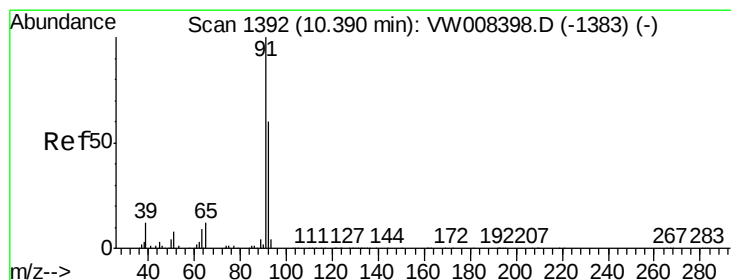
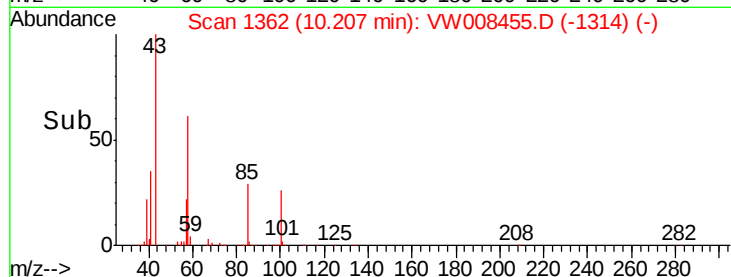
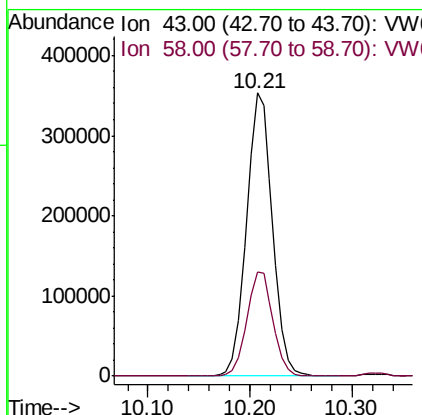
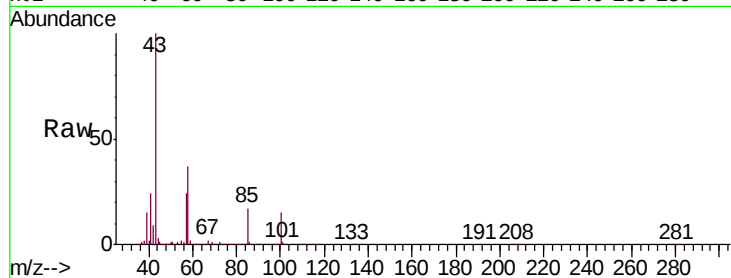




#51
 4-Methyl-2-Pentanone
 Concen: 212.086 ug/l
 RT: 10.21 min Scan# 1362
 Delta R.T. -0.01 min
 Lab File: VW008455.D
 Acq: 30 Jan 2019 10:09

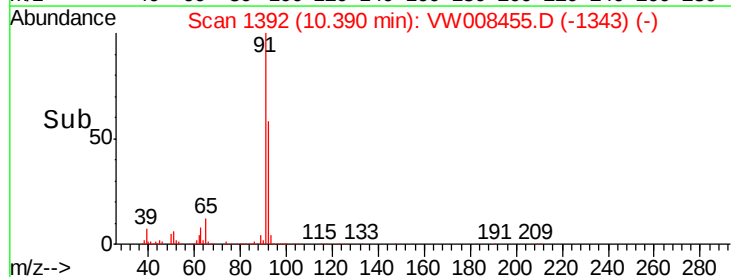
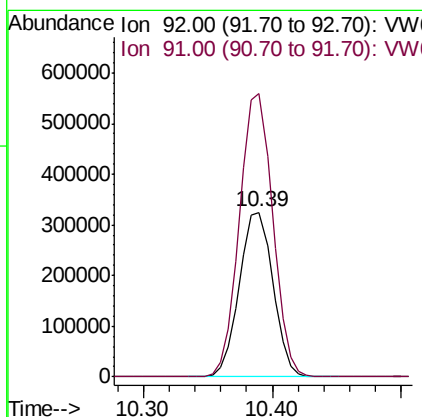
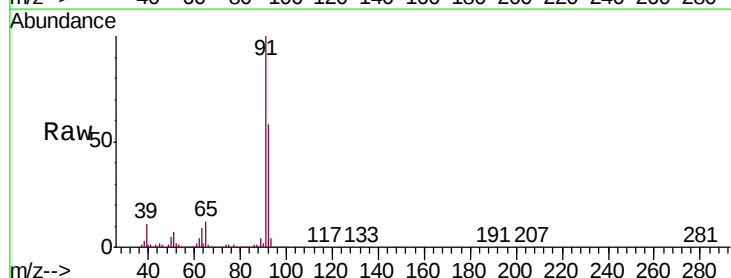
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

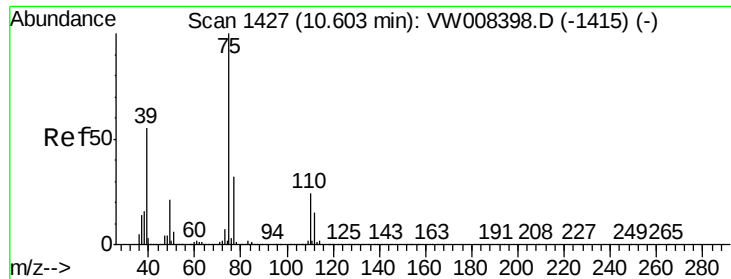
Tgt Ion: 43 Resp: 620715
 Ion Ratio Lower Upper
 43 100
 58 37.0 29.7 44.5



#52
 Toluene
 Concen: 49.795 ug/l
 RT: 10.39 min Scan# 1392
 Delta R.T. -0.00 min
 Lab File: VW008455.D
 Acq: 30 Jan 2019 10:09

Tgt Ion: 92 Resp: 587878
 Ion Ratio Lower Upper
 92 100
 91 170.2 135.5 203.3





#53

t-1,3-Dichloropropene

Concen: 46.811 ug/l

RT: 10.60 min Scan# 1427

Delta R.T. -0.00 min

Lab File: VW008455.D

Acq: 30 Jan 2019 10:09

Instrument :

MSVOA_W

ClientSampleId :

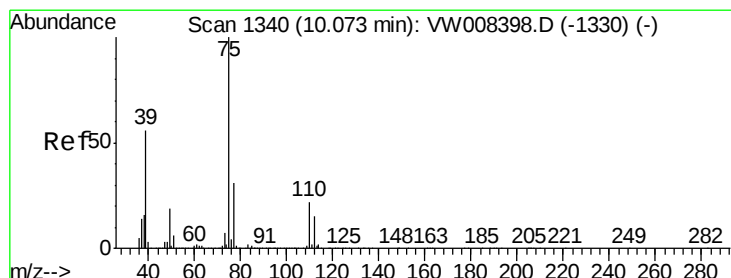
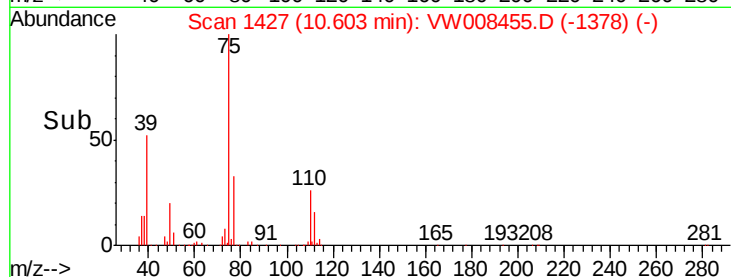
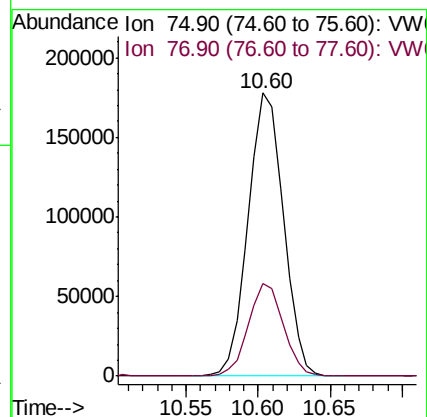
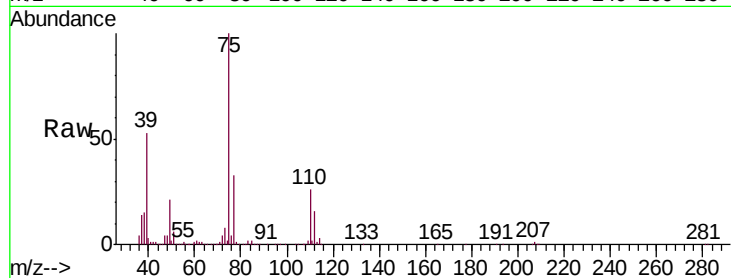
VSTDCCC050

Tgt Ion: 75 Resp: 302181

Ion Ratio Lower Upper

75 100

77 32.5 25.3 37.9



#54

cis-1,3-Dichloropropene

Concen: 48.792 ug/l

RT: 10.07 min Scan# 1340

Delta R.T. -0.00 min

Lab File: VW008455.D

Acq: 30 Jan 2019 10:09

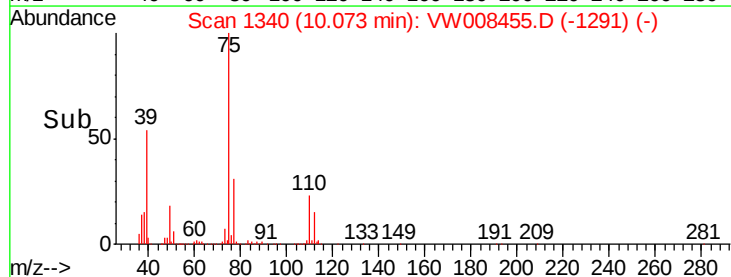
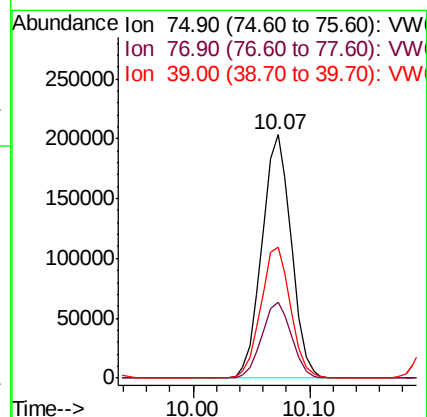
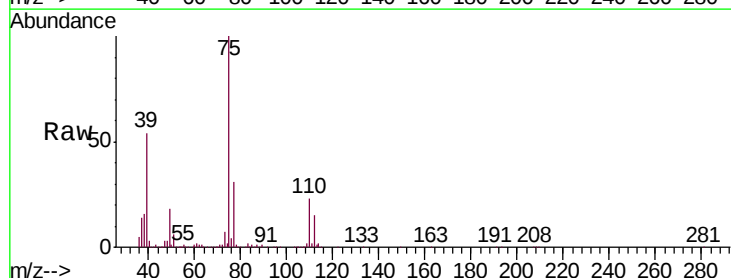
Tgt Ion: 75 Resp: 357437

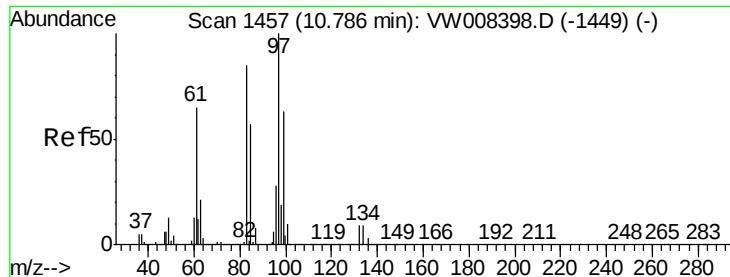
Ion Ratio Lower Upper

75 100

77 31.1 25.0 37.4

39 53.9 44.9 67.3

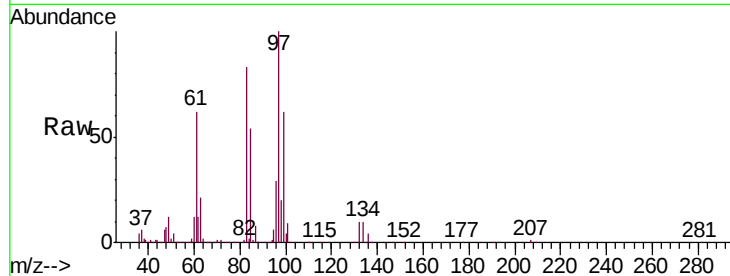




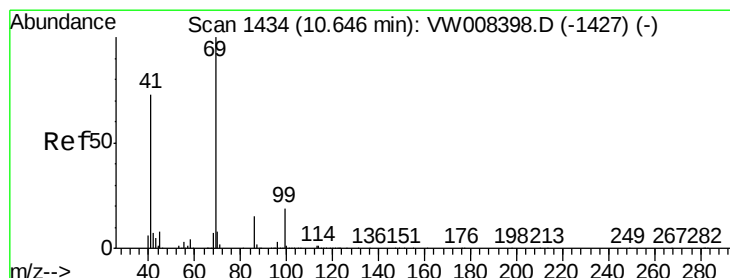
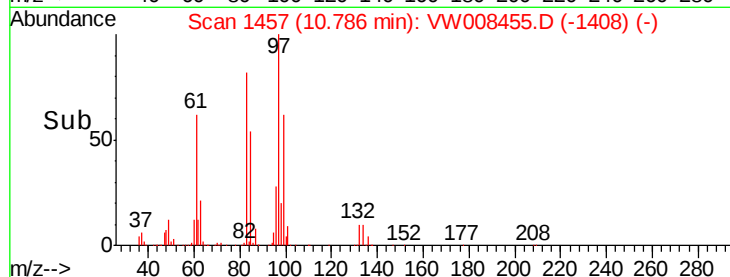
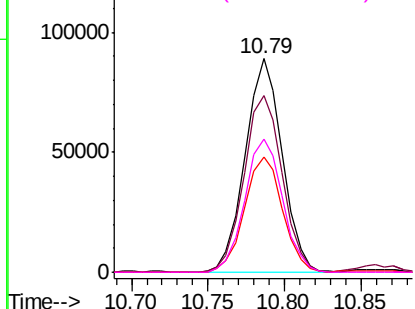
#55
 1,1,2-Trichloroethane
 Concen: 47.299 ug/l
 RT: 10.79 min Scan# 1457
 Delta R.T. -0.00 min
 Lab File: VW008455.D
 Acq: 30 Jan 2019 10:09

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Tgt Ion:	97	Resp:	150474
Ion	Ratio	Lower	Upper
97	100		
83	82.5	68.4	102.6
85	53.7	45.3	67.9
99	62.3	50.6	76.0

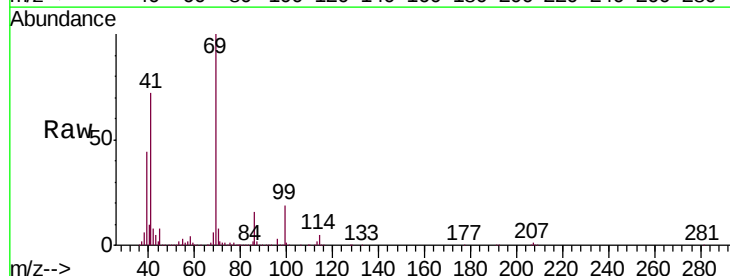


Abundance Ion 96.90 (96.60 to 97.60): VW
 Ion 82.90 (82.60 to 83.60): VW
 Ion 84.90 (84.60 to 85.60): VW
 Ion 98.90 (98.60 to 99.60): VW

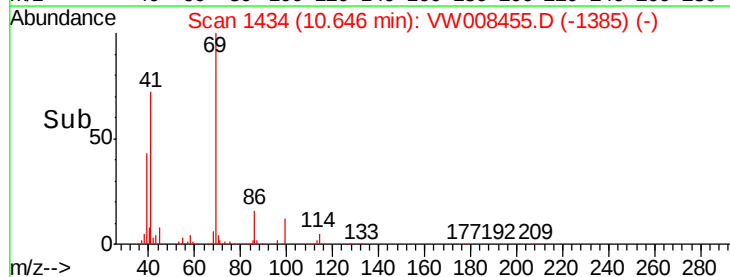
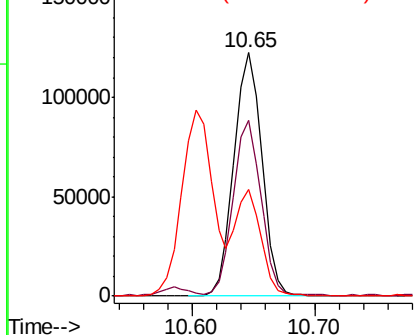


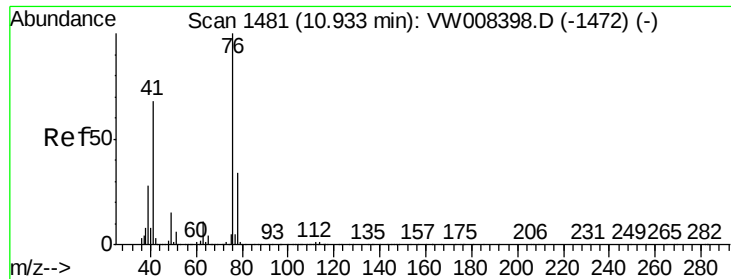
#56
 Ethyl methacrylate
 Concen: 43.390 ug/l
 RT: 10.65 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW008455.D
 Acq: 30 Jan 2019 10:09

Tgt Ion:	69	Resp:	193423
Ion	Ratio	Lower	Upper
69	100		
41	71.5	58.7	88.1
39	39.8	32.6	48.8



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

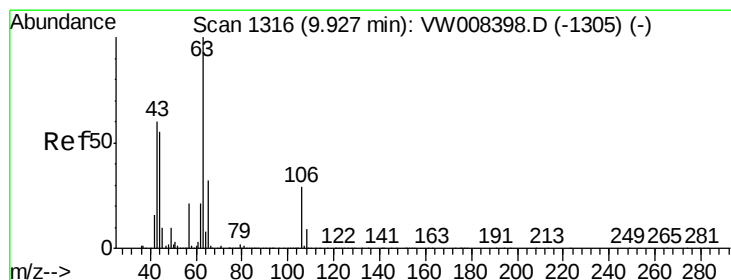
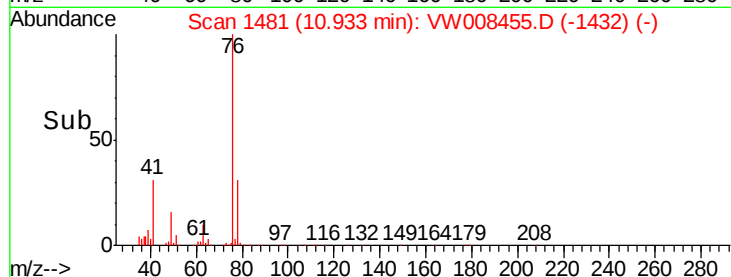
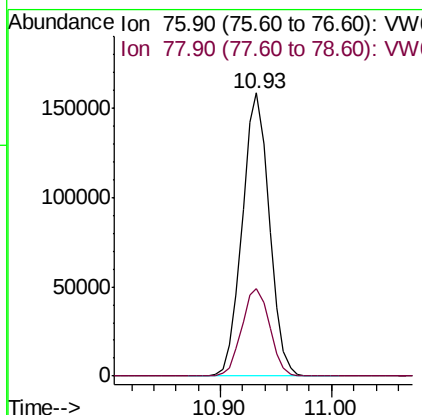
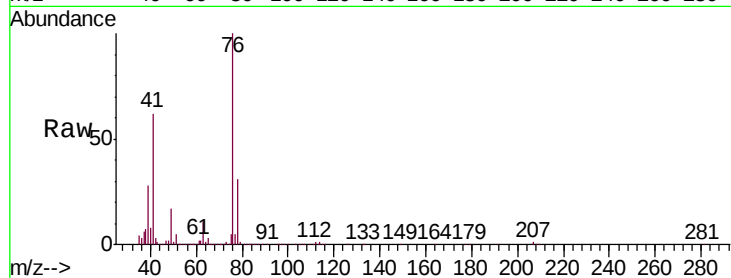




#57
 1,3-Dichloropropane
 Concen: 46.926 ug/l
 RT: 10.93 min Scan# 1481
 Delta R.T. -0.00 min
 Lab File: VW008455.D
 Acq: 30 Jan 2019 10:09

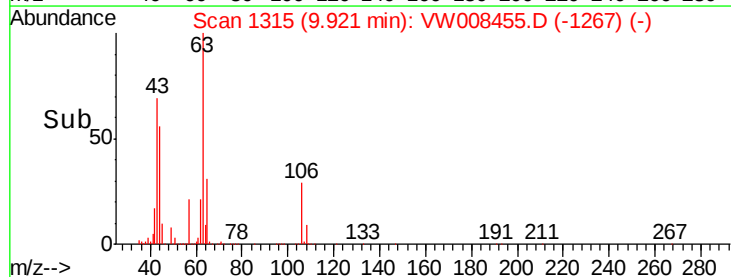
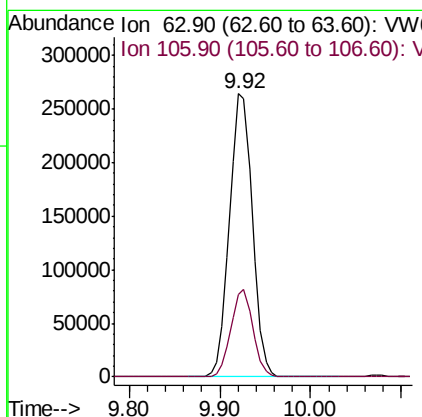
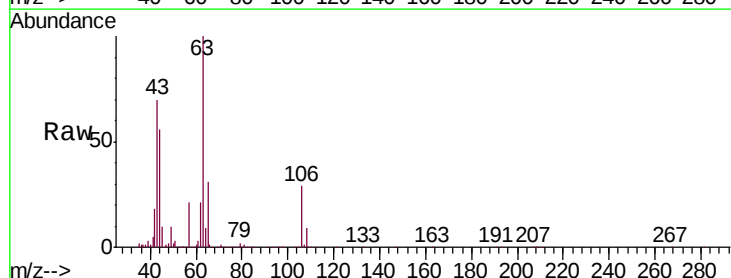
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

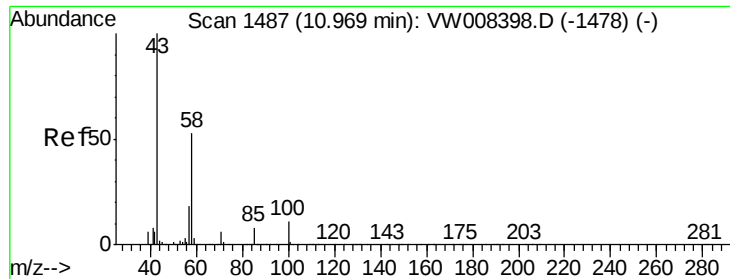
Tgt Ion: 76 Resp: 267449
 Ion Ratio Lower Upper
 76 100
 78 32.0 25.8 38.8



#58
 2-Chloroethyl Vinyl ether
 Concen: 214.370 ug/l
 RT: 9.92 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: VW008455.D
 Acq: 30 Jan 2019 10:09

Tgt Ion: 63 Resp: 464302
 Ion Ratio Lower Upper
 63 100
 106 29.6 22.4 33.6

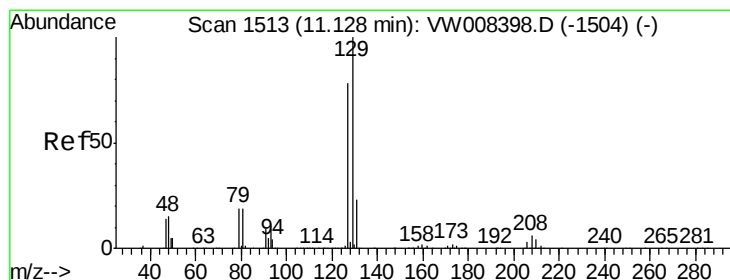
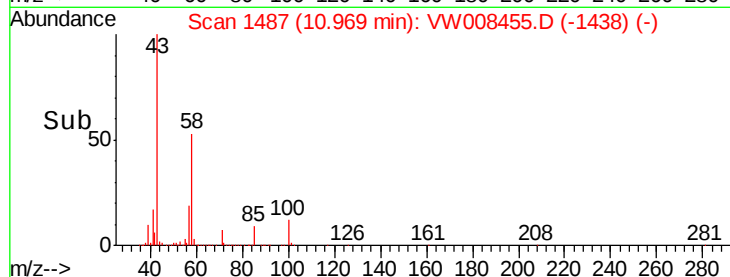
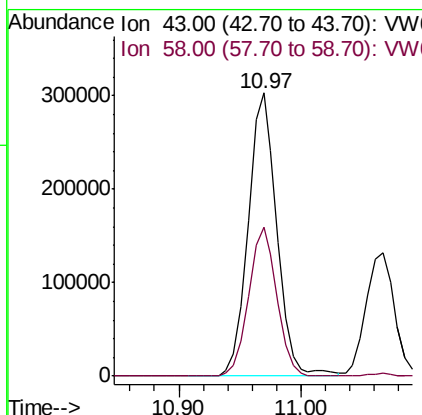
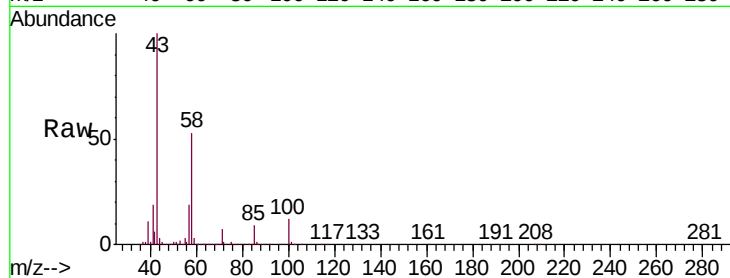




#59
2-Hexanone
Concen: 238.018 ug/l
RT: 10.97 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VW008455.D
Acq: 30 Jan 2019 10:09

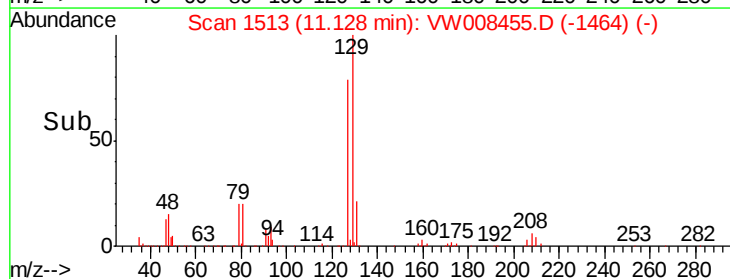
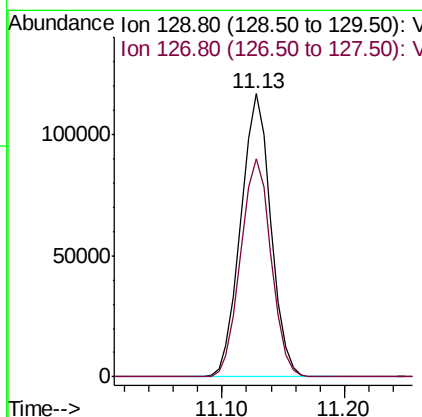
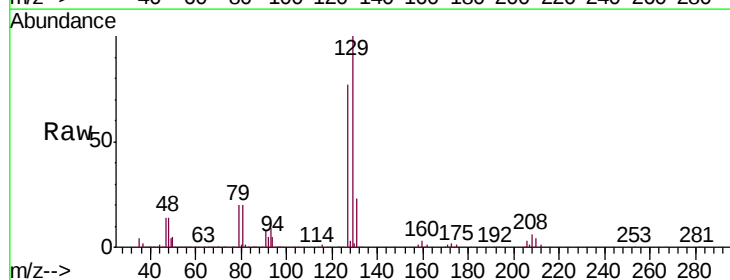
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

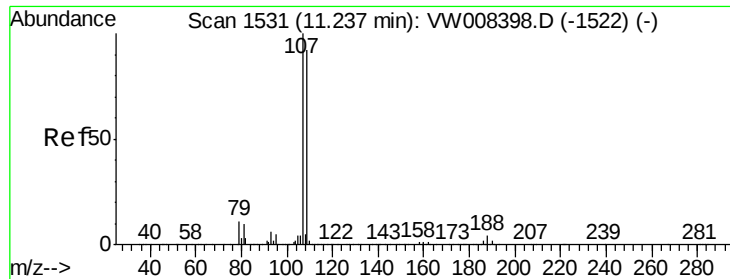
Tgt Ion: 43 Resp: 491779
Ion Ratio Lower Upper
43 100
58 51.8 25.9 77.7



#60
Dibromochloromethane
Concen: 48.760 ug/l
RT: 11.13 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VW008455.D
Acq: 30 Jan 2019 10:09

Tgt Ion: 129 Resp: 199344
Ion Ratio Lower Upper
129 100
127 78.3 39.1 117.2





#61

1,2-Dibromoethane

Concen: 46.931 ug/l

RT: 11.24 min Scan# 1531

Delta R.T. -0.00 min

Lab File: VW008455.D

Acq: 30 Jan 2019 10:09

Instrument :

MSVOA_W

ClientSampleId :

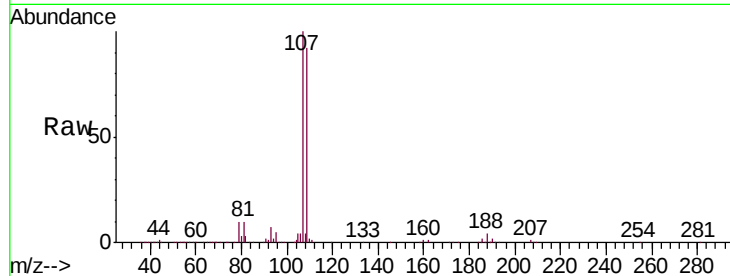
VSTDCCC050

Tgt Ion: 107 Resp: 148042

Ion Ratio Lower Upper

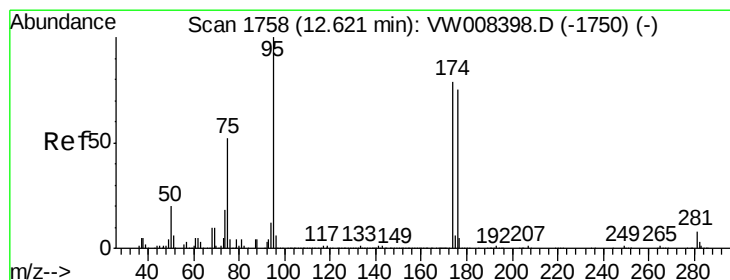
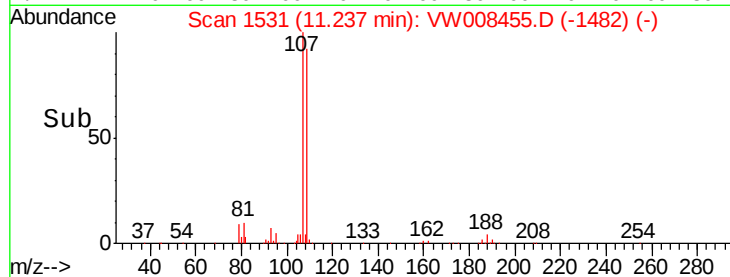
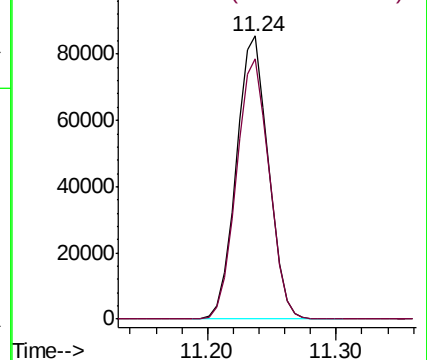
107 100

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



#62

4-Bromofluorobenzene

Concen: 47.191 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008455.D

Acq: 30 Jan 2019 10:09

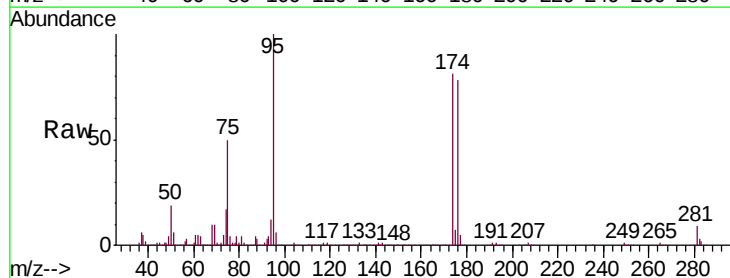
Tgt Ion: 95 Resp: 290212

Ion Ratio Lower Upper

95 100

174 82.6 0.0 157.6

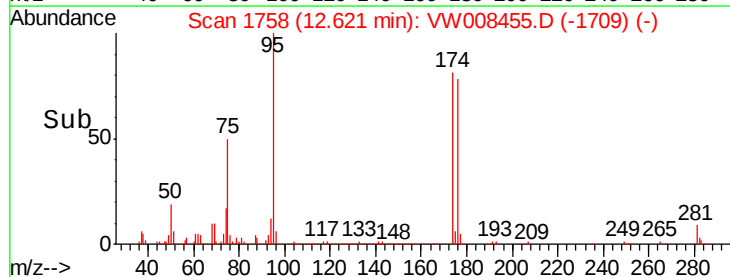
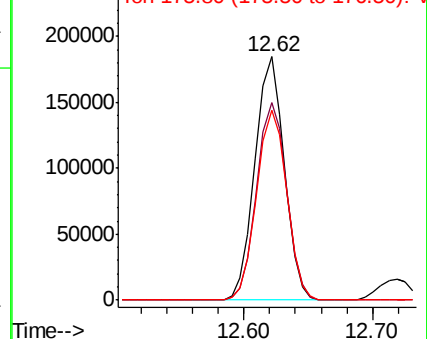
176 80.1 0.0 151.8

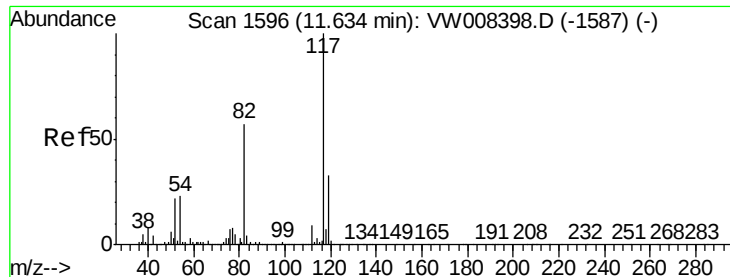


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

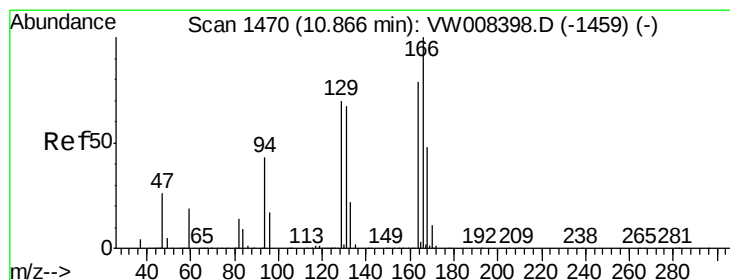
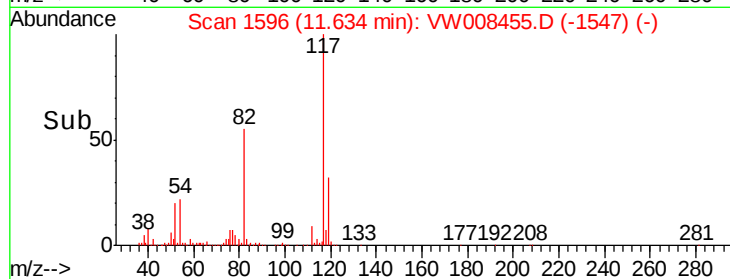
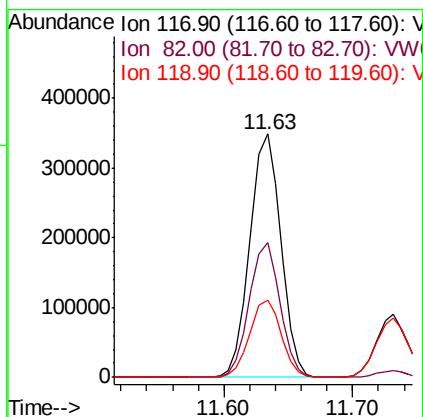
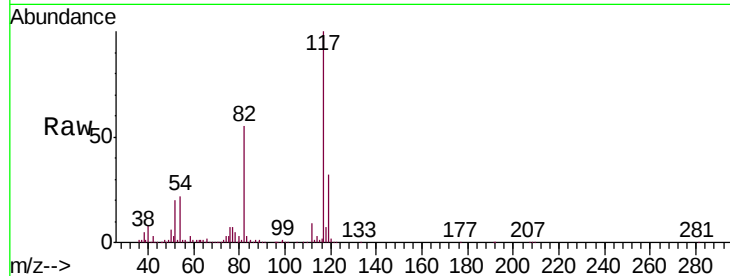




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008455.D
Acq: 30 Jan 2019 10:09

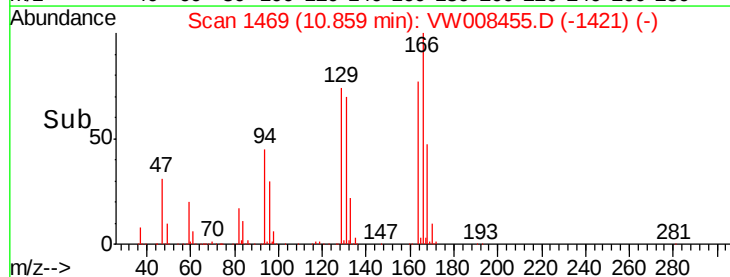
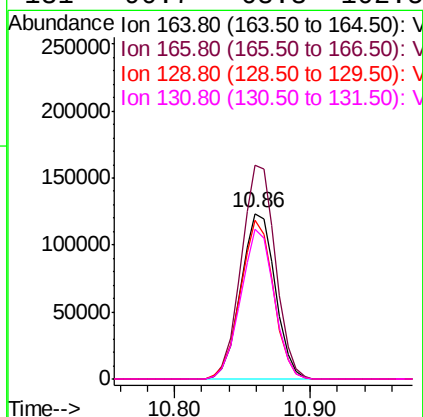
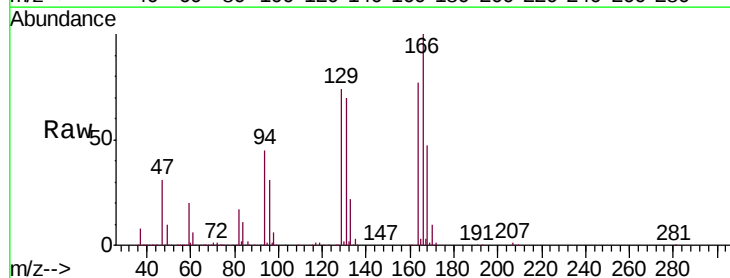
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

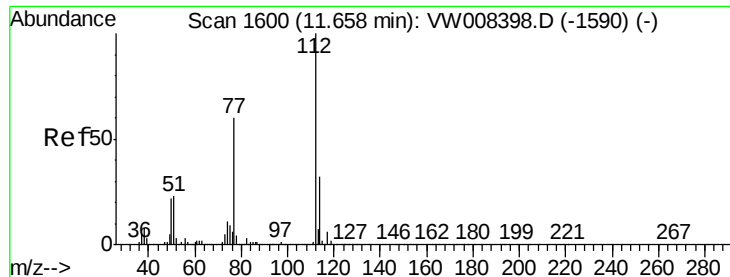
Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.1	45.4	68.0
119	31.9	26.2	39.4



#64
Tetrachloroethene
Concen: 55.570 ug/l
RT: 10.86 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VW008455.D
Acq: 30 Jan 2019 10:09

Tgt Ion	Ratio	Lower	Upper
164	100		
166	129.2	101.4	152.0
129	96.1	71.0	106.6
131	90.7	68.3	102.5

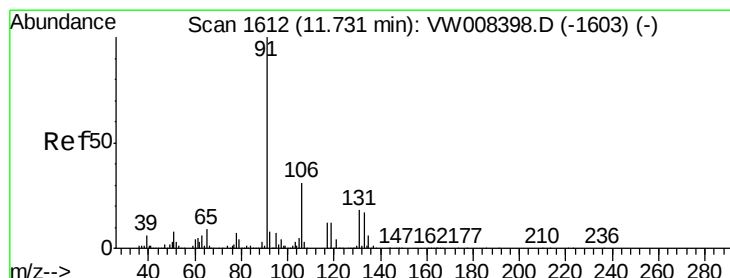
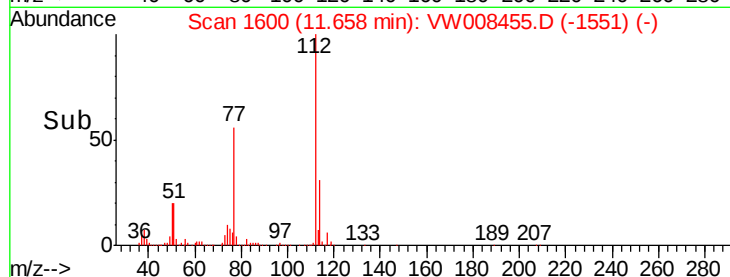
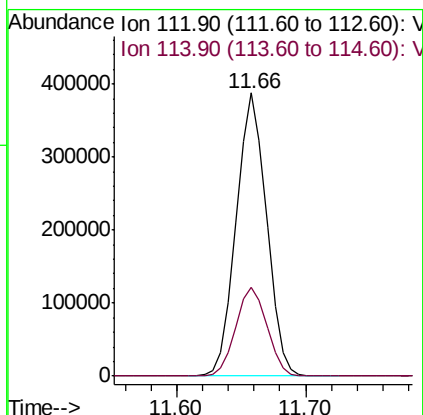
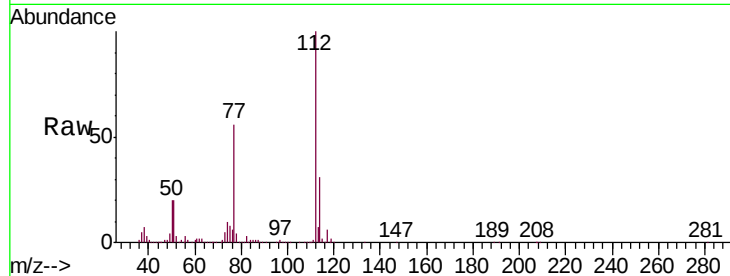




#65
Chlorobenzene
Concen: 53.534 ug/l
RT: 11.66 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VW008455.D
Acq: 30 Jan 2019 10:09

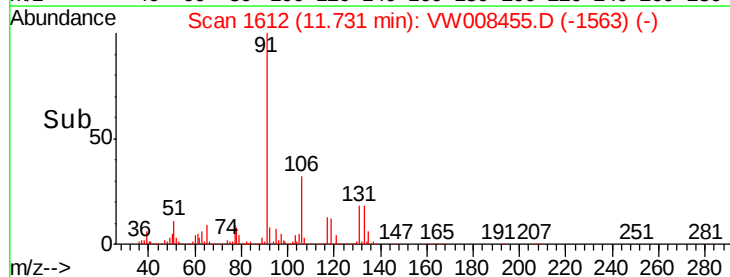
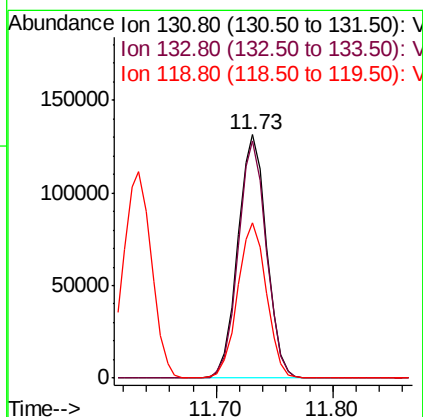
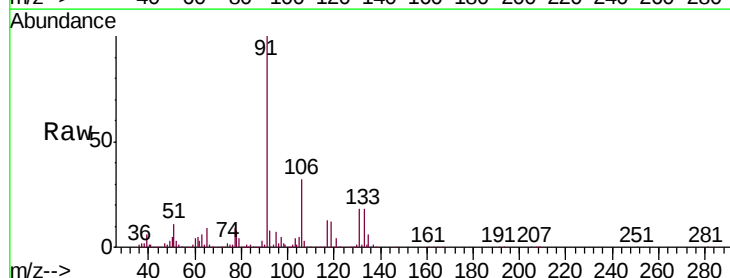
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

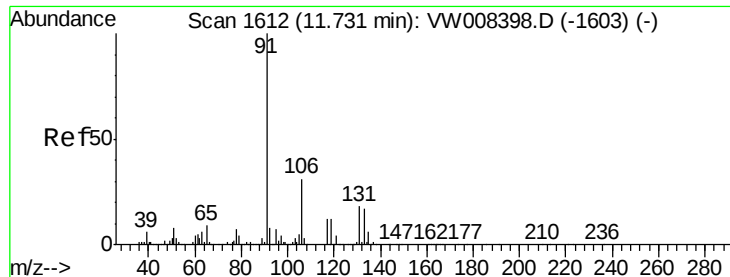
Tgt Ion:112 Resp: 633796
Ion Ratio Lower Upper
112 100
114 31.3 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 53.254 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW008455.D
Acq: 30 Jan 2019 10:09

Tgt Ion:131 Resp: 225573
Ion Ratio Lower Upper
131 100
133 95.5 47.0 141.2
119 64.2 32.1 96.3





#67

Ethyl Benzene

Concen: 53.203 ug/l

RT: 11.73 min Scan# 1612

Delta R.T. -0.00 min

Lab File: VW008455.D

Acq: 30 Jan 2019 10:09

Instrument :

MSVOA_W

ClientSampleId :

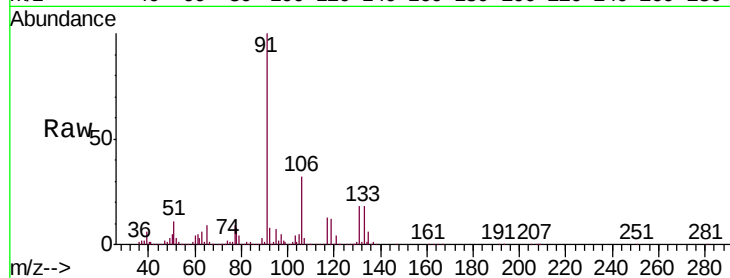
VSTDCCC050

Tgt Ion: 91 Resp: 1157825

Ion Ratio Lower Upper

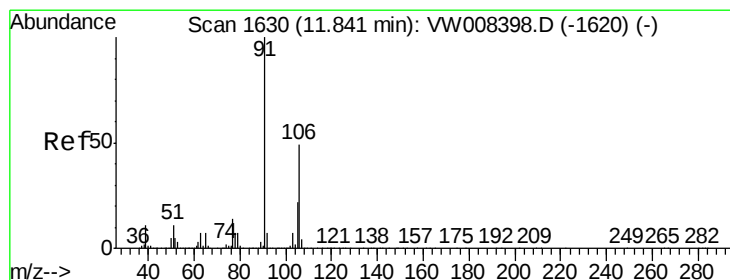
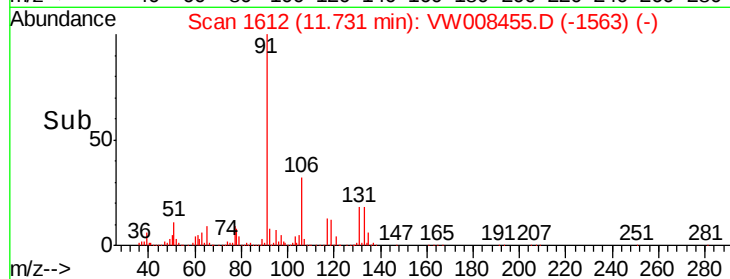
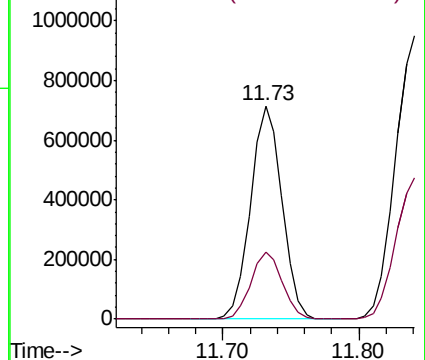
91 100

106 31.6 24.7 37.1



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 105.684 ug/l

RT: 11.84 min Scan# 1630

Delta R.T. -0.00 min

Lab File: VW008455.D

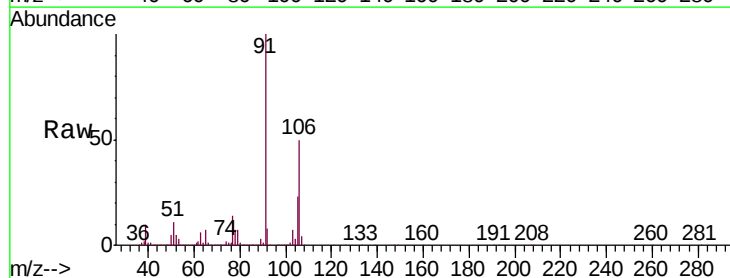
Acq: 30 Jan 2019 10:09

Tgt Ion: 106 Resp: 892364

Ion Ratio Lower Upper

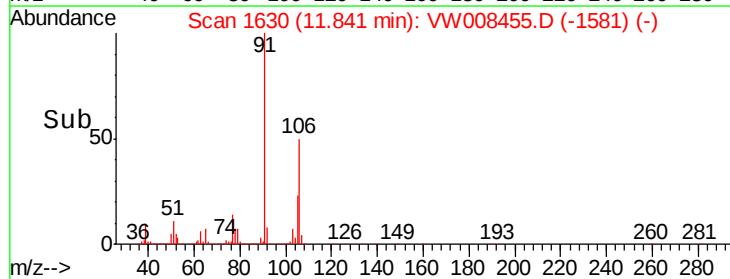
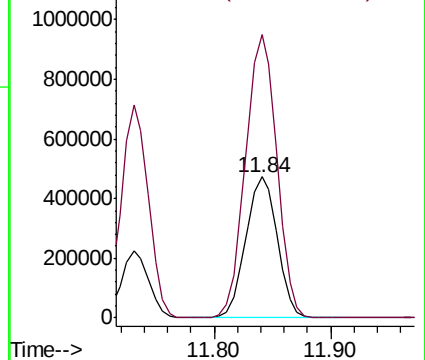
106 100

91 200.1 162.9 244.3



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW

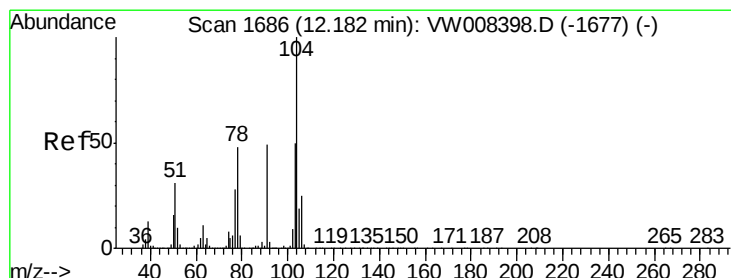
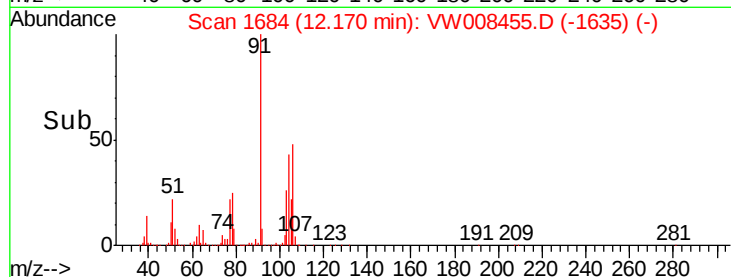
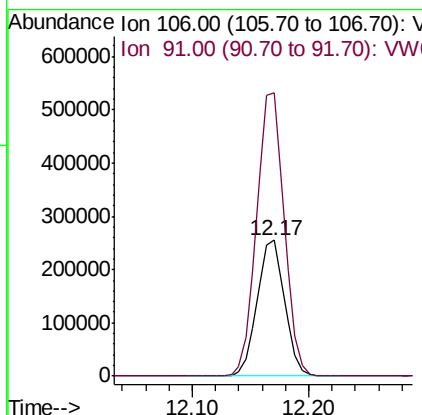
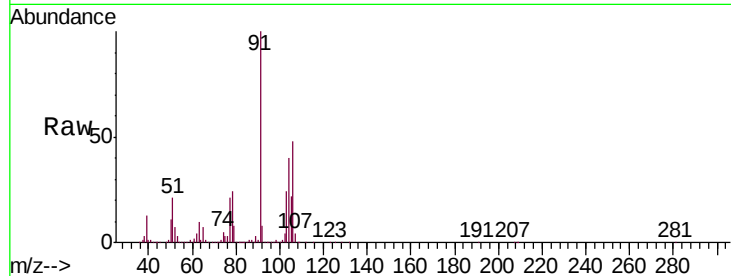




#69
o-Xylene
Concen: 52.556 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW008455.D
Acq: 30 Jan 2019 10:09

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 421649
Ion Ratio Lower Upper
106 100
91 209.6 107.5 322.4



#70
Styrene
Concen: 51.362 ug/l
RT: 12.18 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VW008455.D
Acq: 30 Jan 2019 10:09

Tgt Ion:104 Resp: 680653
Ion Ratio Lower Upper
104 100
78 50.5 42.4 63.6
103 54.9 43.4 65.0

