

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022119\
 Data File : VW008783.D
 Acq On : 21 Feb 2019 21:17
 Operator : SY/VA
 Sample : K1547-02
 Misc : 7.19G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1-S2

Quant Time: Feb 22 01:28:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	343445	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	536804	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	444241	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	180556	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.30	65	188279	58.45	ug/l	0.00
Spiked Amount			Recovery	=	116.90%	
35) Dibromofluoromethane	7.88	113	166717	51.73	ug/l	0.00
Spiked Amount			Recovery	=	103.46%	
50) Toluene-d8	10.32	98	626118	50.32	ug/l	0.00
Spiked Amount			Recovery	=	100.64%	
62) 4-Bromofluorobenzene	12.62	95	188643	38.72	ug/l	0.00
Spiked Amount			Recovery	=	77.44%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	2.00	85	178	0.052	ug/l #	42
3) Chloromethane	2.21	50	122	0.029	ug/l #	53
4) Vinyl Chloride	2.33	62	107	0.024	ug/l #	71
5) Bromomethane	2.74	94	38	0.012	ug/l #	4
6) Chloroethane	2.91	64	50	0.016	ug/l #	1
7) Trichlorofluoromethane	3.24	101	292	0.052	ug/l #	53
9) 1,1,2-Trichlorotrifluoroet	4.07	101	31	0.009	ug/l #	16
10) Methyl Iodide	4.26	142	185	0.043	ug/l #	40
12) 1,1-Dichloroethene	4.06	96	194	0.065	ug/l #	6
14) Allyl chloride	4.68	41	288	0.055	ug/l #	87
15) Acrylonitrile	5.37	53	292	0.383	ug/l #	27
16) Acetone	4.13	43	33231	44.507	ug/l	95
17) Carbon Disulfide	4.37	76	708	0.071	ug/l #	73
18) Methyl Acetate	4.68	43	567	0.320	ug/l #	69
19) Methyl tert-butyl Ether	5.43	73	604	0.074	ug/l #	1
21) trans-1,2-Dichloroethene	5.45	96	228	0.066	ug/l #	1
22) Diisopropyl ether	6.31	45	117	0.011	ug/l #	21
23) Vinyl Acetate	6.27	43	441	0.069	ug/l #	73
24) 1,1-Dichloroethane	6.08	63	39	0.007	ug/l #	82
26) 2,2-Dichloropropane	7.13	77	328	0.060	ug/l #	54
27) cis-1,2-Dichloroethene	7.24	96	173	0.046	ug/l #	1
28) Bromochloromethane	7.49	49	20	0.008	ug/l #	13
30) Chloroform	7.66	83	709	0.115	ug/l #	68
32) 1,1,1-Trichloroethane	7.93	97	98	0.018	ug/l #	24
37) Ethyl Acetate	7.24	43	208	0.086	ug/l #	70
39) Methylcyclohexane	9.34	83	1560	0.239	ug/l #	76
40) Benzene	8.32	78	27075	1.898	ug/l	97
41) Methacrylonitrile	7.49	41	148	0.104	ug/l #	45
42) 1,2-Dichloroethane	8.38	62	229	0.051	ug/l #	75
43) Isopropyl Acetate	8.43	43	373	0.077	ug/l #	77
44) Trichloroethene	9.13	130	64	0.016	ug/l	3
45) 1,2-Dichloropropane	9.38	63	33	0.009	ug/l #	43
46) Dibromomethane	9.46	93	26	0.013	ug/l #	1
47) Bromodichloromethane	9.66	83	24	0.005	ug/l #	24

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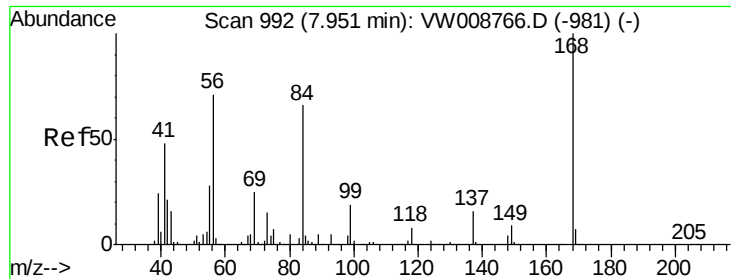
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1-S2

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

48) Methyl methacrylate	9.45	41	276	0.119	ug/l #	13
49) 1,4-Dioxane	9.37	88	31	0.987	ug/l #	1
51) 4-Methyl-2-Pentanone	10.21	43	1133	0.460	ug/l	95
52) Toluene	10.38	92	20903	2.159	ug/l	100
53) t-1,3-Dichloropropene	10.59	75	19	0.004	ug/l #	1
54) cis-1,3-Dichloropropene	10.10	75	27	0.005	ug/l #	45
55) 1,1,2-Trichloroethane	10.76	97	1037	0.390	ug/l #	25
56) Ethyl methacrylate	10.67	69	235	0.068	ug/l #	1
57) 1,3-Dichloropropane	10.85	76	69	0.015	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.96	63	41	0.024	ug/l #	45
59) 2-Hexanone	10.97	43	538	0.307	ug/l	80
60) Dibromochloromethane	11.11	129	88	0.027	ug/l #	10
61) 1,2-Dibromoethane	11.33	107	27	0.010	ug/l #	2
64) Tetrachloroethene	10.87	164	774	0.243	ug/l #	71
65) Chlorobenzene	11.66	112	136	0.015	ug/l #	41
66) 1,1,1,2-Tetrachloroethane	11.64	131	27	0.009	ug/l #	1
67) Ethyl Benzene	11.73	91	8267	0.495	ug/l	98
68) m/p-Xylenes	11.83	106	9717	1.456	ug/l	92
69) o-Xylene	12.17	106	4710	0.752	ug/l	98
70) Styrene	12.18	104	772	0.077	ug/l #	1
71) Bromoform	12.56	173	48	0.028	ug/l #	29
73) Isopropylbenzene	12.46	105	1207	0.098	ug/l	87
74) N-amyl acetate	12.24	43	1361	0.437	ug/l #	74
75) 1,1,2,2-Tetrachloroethane	12.46	83	245	0.121	ug/l	95
77) Bromobenzene	12.80	156	30	0.010	ug/l #	1
78) n-propylbenzene	12.80	91	2903	0.192	ug/l	98
79) 2-Chlorotoluene	12.87	91	1079	0.126	ug/l #	54
80) 1,3,5-Trimethylbenzene	12.94	105	6127	0.570	ug/l	98
82) 4-Chlorotoluene	13.01	91	192	0.021	ug/l #	24
83) tert-Butylbenzene	13.21	119	280	0.030	ug/l #	20
84) 1,2,4-Trimethylbenzene	13.25	105	23549	2.115	ug/l	97
85) sec-Butylbenzene	13.38	105	3744	0.280	ug/l #	64
86) p-Isopropyltoluene	13.51	119	5816	0.474	ug/l	94
87) 1,3-Dichlorobenzene	13.57	146	598	0.099	ug/l #	1
88) 1,4-Dichlorobenzene	13.57	146	598	0.100	ug/l #	1
89) n-Butylbenzene	13.82	91	3369	0.293	ug/l #	75
90) Hexachloroethane	14.10	117	1727	0.860	ug/l #	9
91) 1,2-Dichlorobenzene	13.87	146	264	0.049	ug/l #	1
92) 1,2-Dibromo-3-Chloropropan	14.47	75	338	0.924	ug/l #	4
93) 1,2,4-Trichlorobenzene	15.14	180	264	0.068	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.55	180	519	0.154	ug/l #	1

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW008783.D

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MSVOA_W

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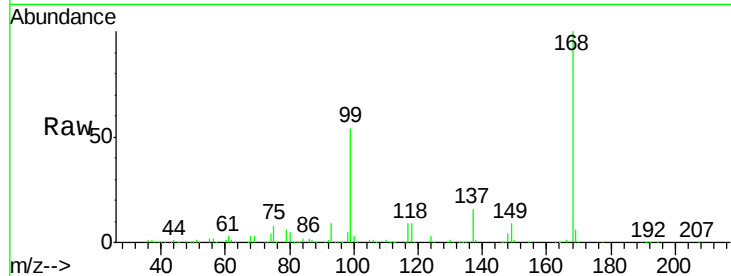
TP-1-S2

Tot Ion:168 Resp: 343445

Ion Ratio Lower Upper

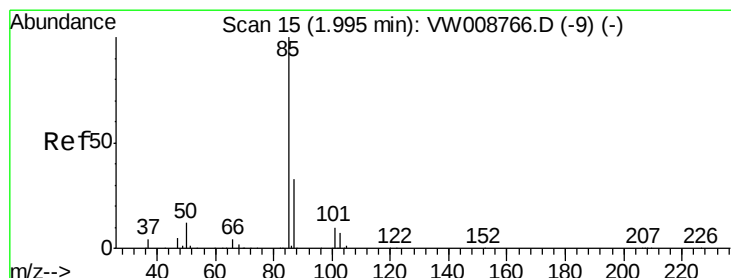
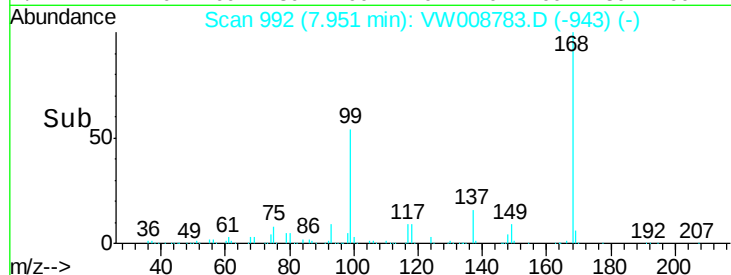
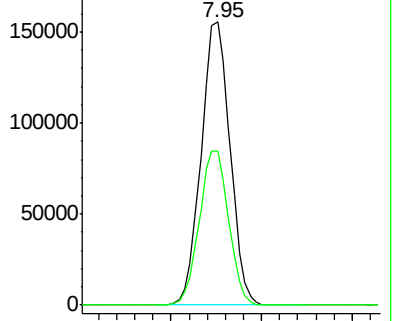
168 100

99 54.4 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#2

Dichlorodifluoromethane

Concen: 0.052 ug/l

RT: 2.00 min Scan# 15

Delta R.T. 0.00 min

Lab File: VW008783.D

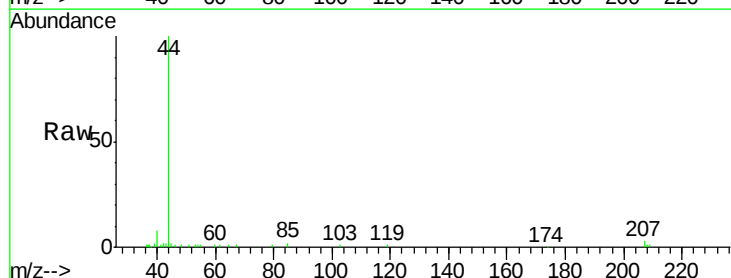
Acq: 21 Feb 2019 21:17

Tgt Ion: 85 Resp: 178

Ion Ratio Lower Upper

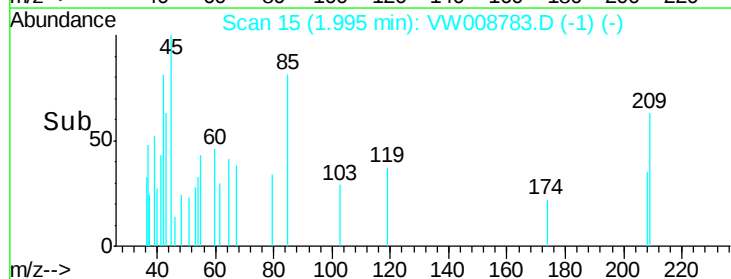
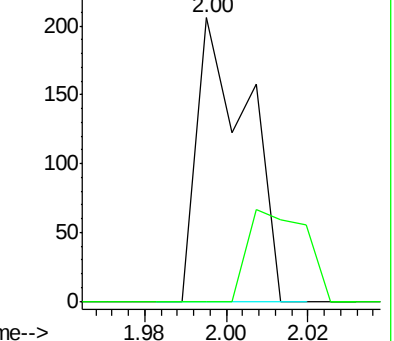
85 100

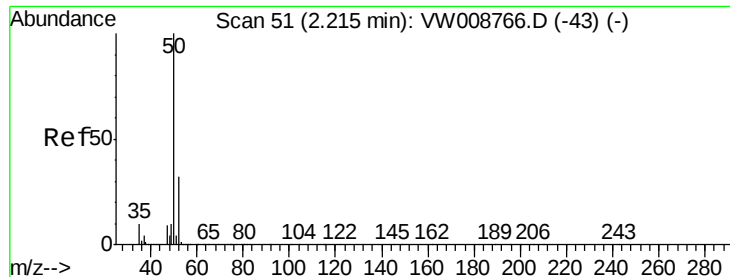
87 0.0 16.4 49.1#



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW





#3

Chloromethane

Concen: 0.029 ug/l

RT: 2.21 min Scan# 51

Delta R.T. -0.00 min

Lab File: VW008783.D

Acq: 21 Feb 2019 21:17

Instrument :

MSVOA_W

ClientSampleId :

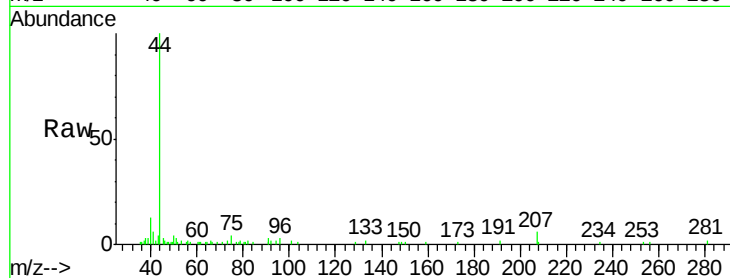
TP-1-S2

Tot Ion: 50 Resp: 122

Ion Ratio Lower Upper

50 100

52 5.8 25.9 38.9#



Abundance Ion 49.90 (49.60 to 50.60): VW

Ion 51.90 (51.60 to 52.60): VW

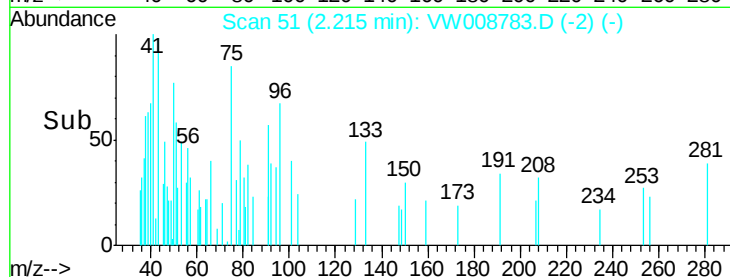
2.21

2.21

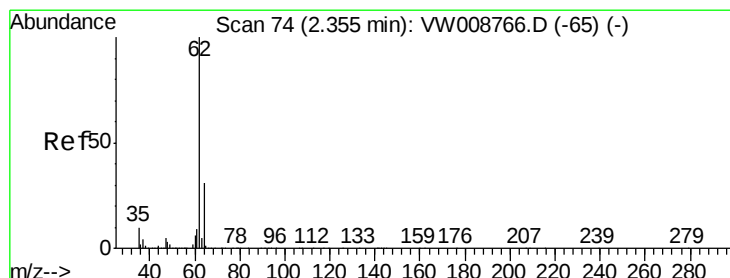
2.21

2.22

2.23



Time-->



#4

Vinyl Chloride

Concen: 0.024 ug/l

RT: 2.33 min Scan# 70

Delta R.T. -0.02 min

Lab File: VW008783.D

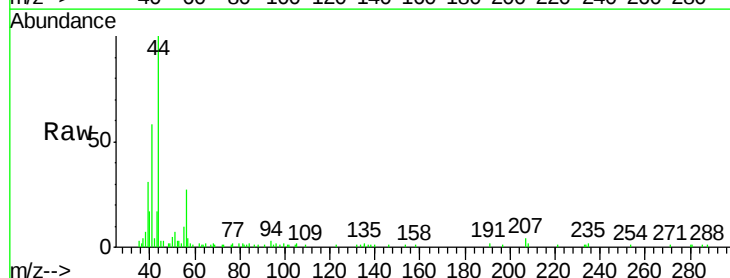
Acq: 21 Feb 2019 21:17

Tgt Ion: 62 Resp: 107

Ion Ratio Lower Upper

62 100

64 47.1 24.9 37.3#



Abundance Ion 61.90 (61.60 to 62.60): VW

Ion 63.90 (63.60 to 64.60): VW

150

100

50

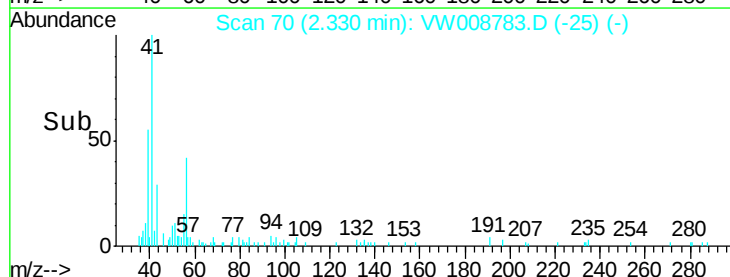
0

2.30

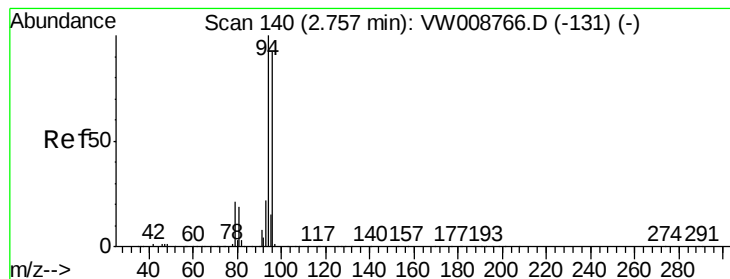
2.32

2.34

2.33



Time-->



#5

Bromomethane

Concen: 0.012 ug/l

RT: 2.74 min Scan# 137

Delta R.T. -0.02 min

Lab File: VW008783.D

Acq: 21 Feb 2019 21:17

Instrument :

MSVOA_W

ClientSampled :

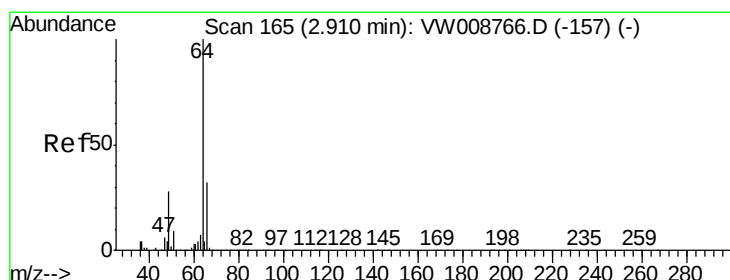
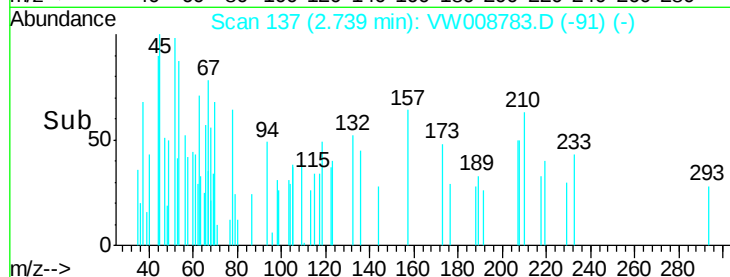
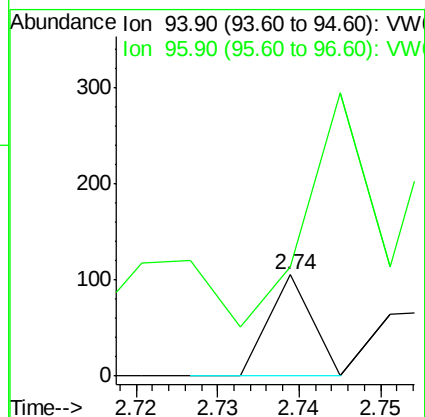
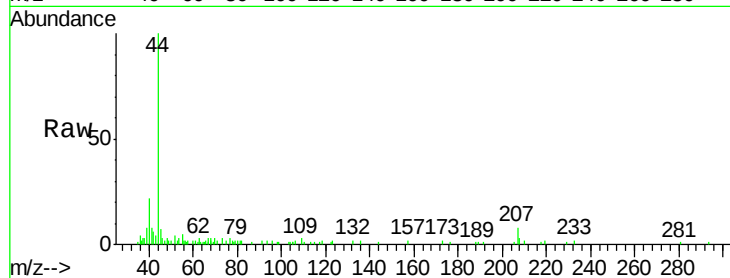
TP-1-S2

Tot Ion: 94 Resp: 38

Ion Ratio Lower Upper

94 100

96 0.0 73.4 110.2#



#6

Chloroethane

Concen: 0.016 ug/l

RT: 2.91 min Scan# 165

Delta R.T. -0.00 min

Lab File: VW008783.D

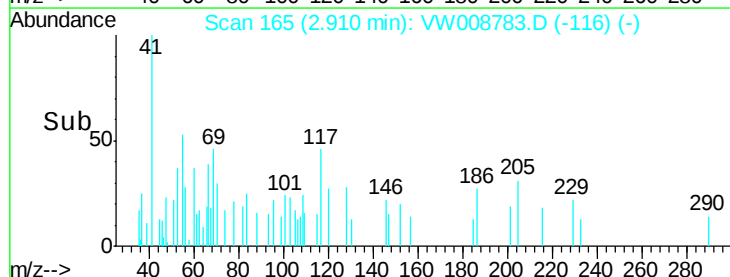
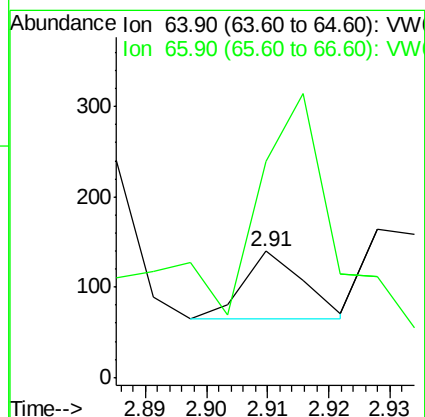
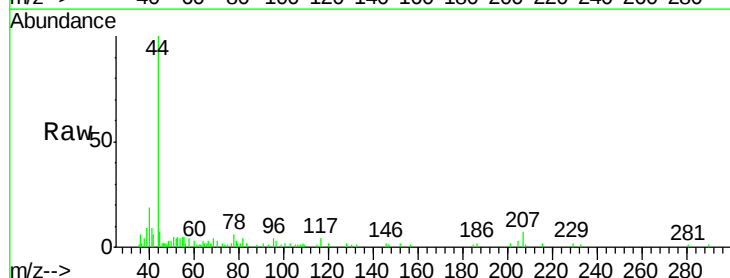
Acq: 21 Feb 2019 21:17

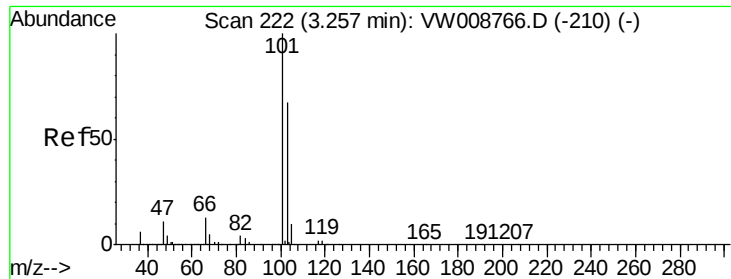
Tgt Ion: 64 Resp: 50

Ion Ratio Lower Upper

64 100

66 166.7 25.5 38.3#



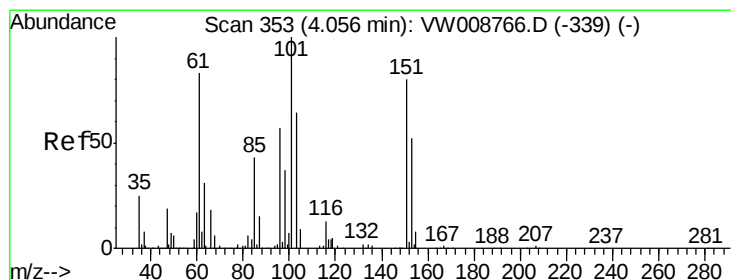
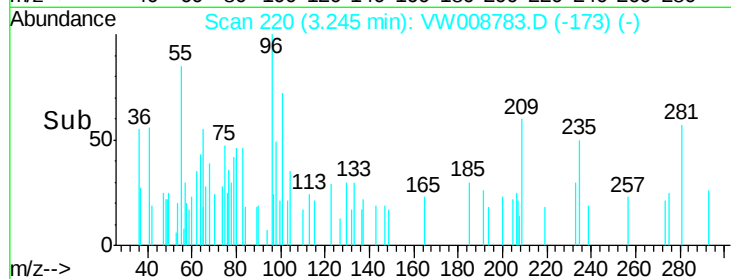
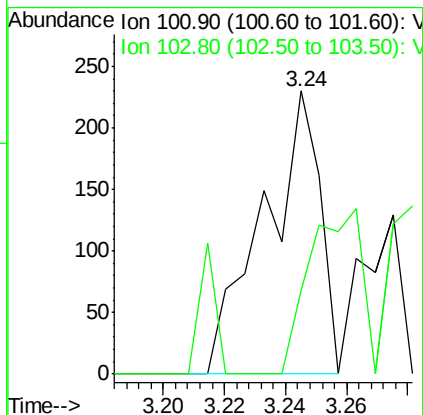
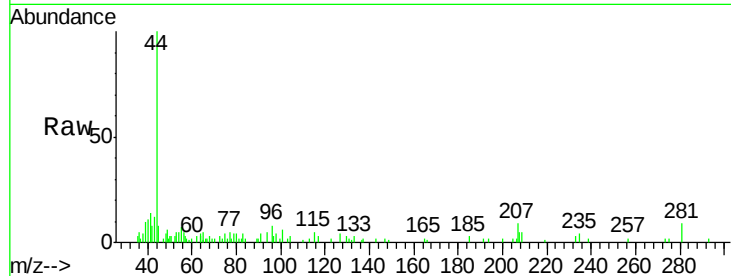


#7

Trichlorofluoromethane
Concen: 0.052 ug/l
RT: 3.24 min Scan# 220
Delta R.T. -0.01 min
Lab File: VW008783.D
Acq: 21 Feb 2019 21:17

Instrument :
MSVOA_W
ClientSampled :
TP-1-S2

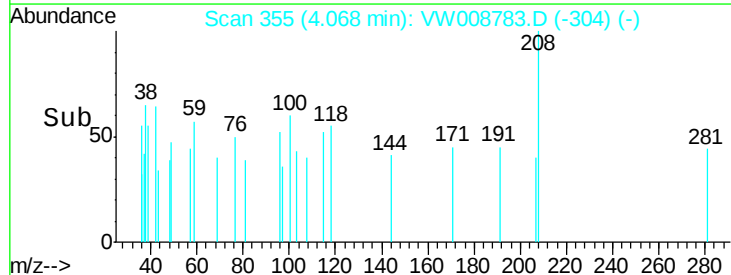
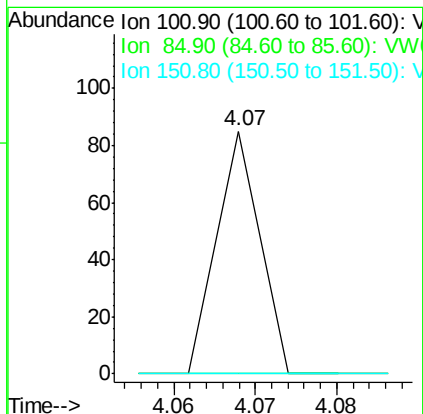
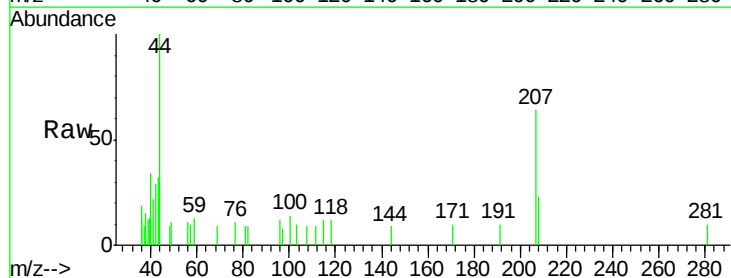
Tot Ion:101 Resp: 292
Ion Ratio Lower Upper
101 100
103 29.6 53.9 80.9#

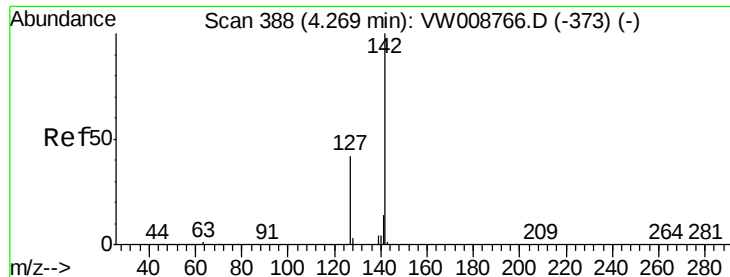


#9

1,1,2-Trichlorotrifluoroethane
Concen: 0.009 ug/l
RT: 4.07 min Scan# 355
Delta R.T. 0.01 min
Lab File: VW008783.D
Acq: 21 Feb 2019 21:17

Tgt Ion:101 Resp: 31
Ion Ratio Lower Upper
101 100
85 0.0 36.0 54.0#
151 0.0 65.5 98.3#

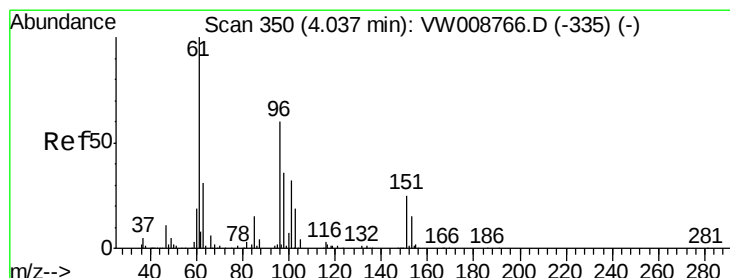
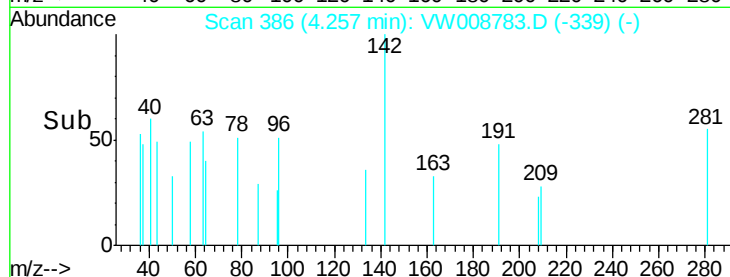
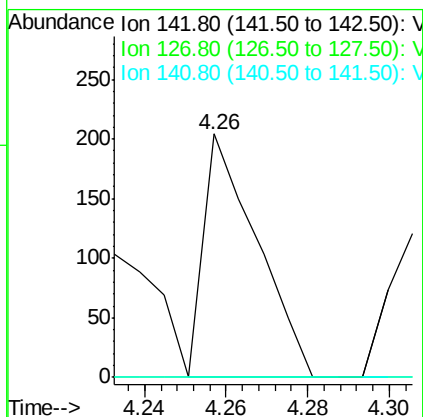
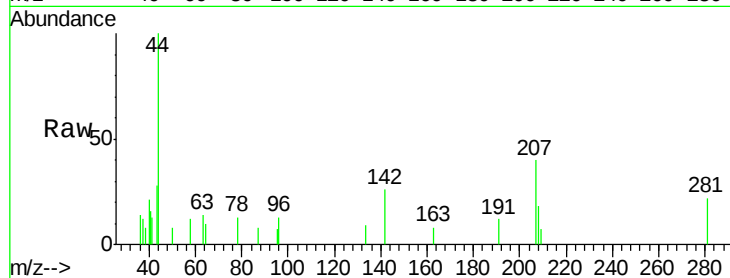




#10
Methvl Iodide
Concen: 0.043 ug/l
RT: 4.26 min Scan# 386
Delta R.T. -0.01 min
Lab File: VW008783.D
Acq: 21 Feb 2019 21:17

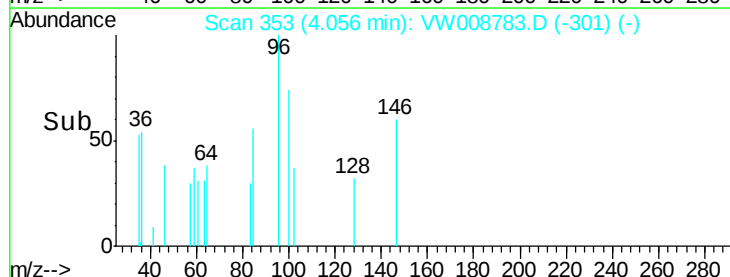
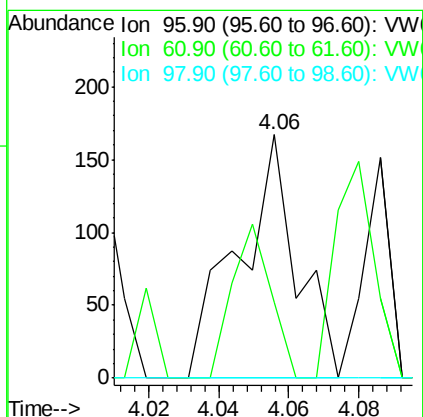
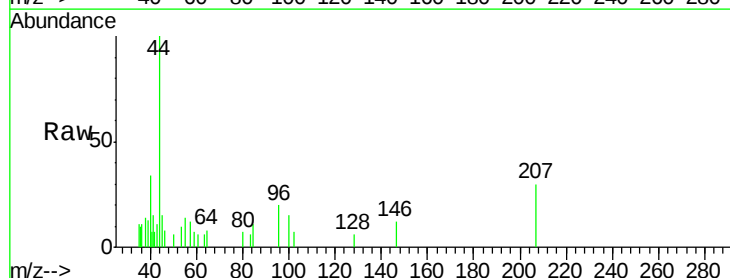
Instrument :
MSVOA_W
ClientSampleId :
TP-1-S2

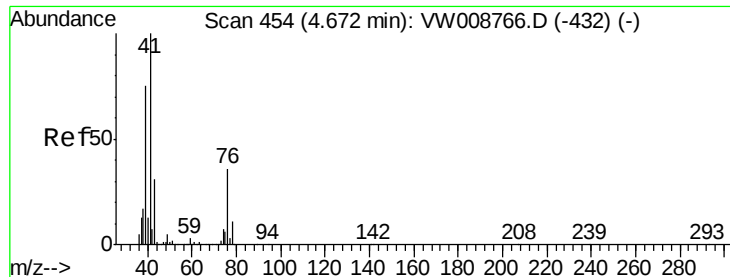
Tot Ion:142 Resp: 185
Ion Ratio Lower Upper
142 100
127 0.0 35.3 52.9#
141 0.0 11.7 17.5#



#12
1,1-Dichloroethene
Concen: 0.065 ug/l
RT: 4.06 min Scan# 353
Delta R.T. 0.02 min
Lab File: VW008783.D
Acq: 21 Feb 2019 21:17

Tgt Ion: 96 Resp: 194
Ion Ratio Lower Upper
96 100
61 31.1 132.5 198.7#
98 0.0 48.2 72.4#

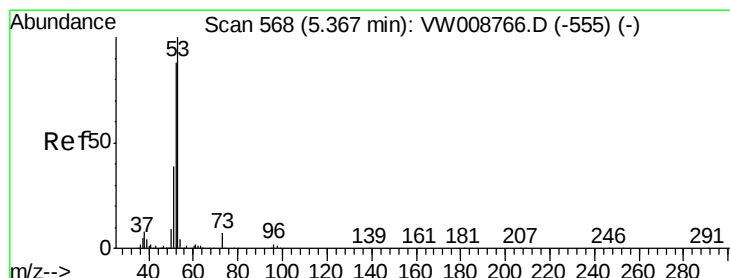
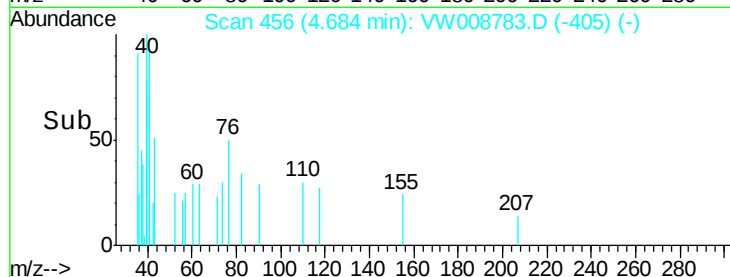
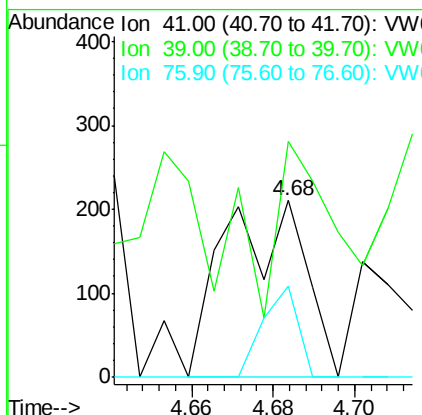
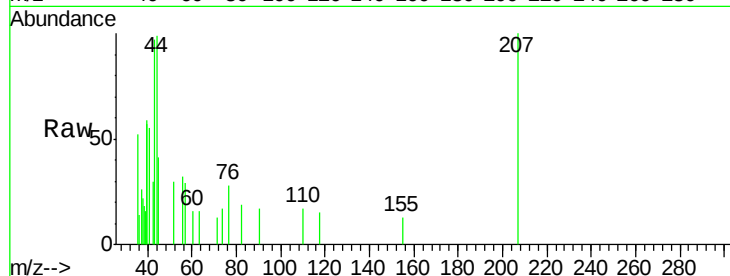




#14
Allvl chloride
Concen: 0.055 ug/l
RT: 4.68 min Scan# 456
Delta R.T. 0.01 min
Lab File: VW008783.D
Acq: 21 Feb 2019 21:17

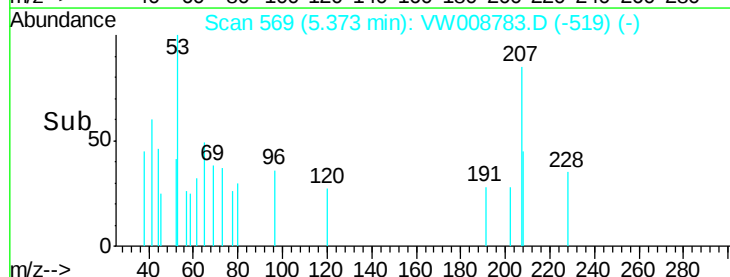
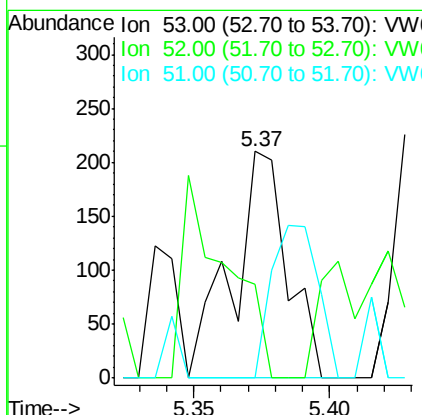
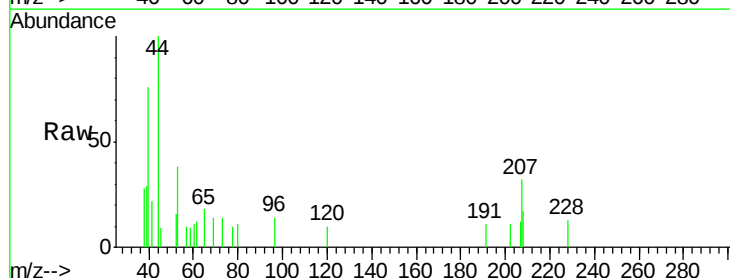
Instrument :
MSVOA_W
ClientSampled :
TP-1-S2

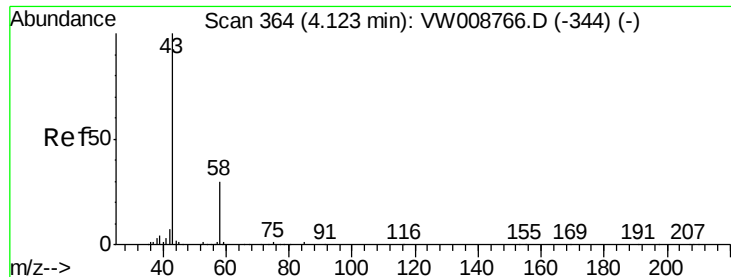
Tot Ion: 41 Resp: 288
Ion Ratio Lower Upper
41 100
39 68.8 60.6 91.0
76 22.6 28.6 42.8#



#15
Acrylonitrile
Concen: 0.383 ug/l
RT: 5.37 min Scan# 569
Delta R.T. 0.01 min
Lab File: VW008783.D
Acq: 21 Feb 2019 21:17

Tgt Ion: 53 Resp: 292
Ion Ratio Lower Upper
53 100
52 0.0 67.2 100.8#
51 57.2 31.1 46.7#

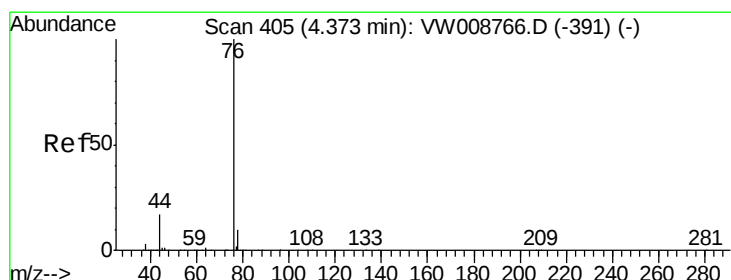
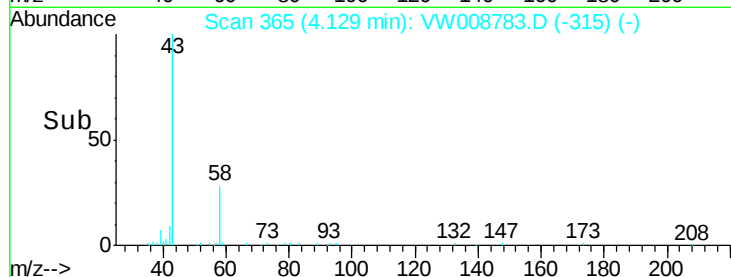
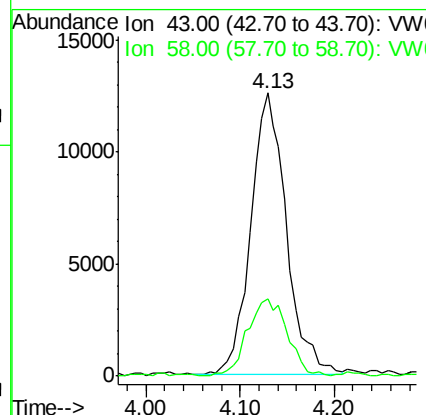
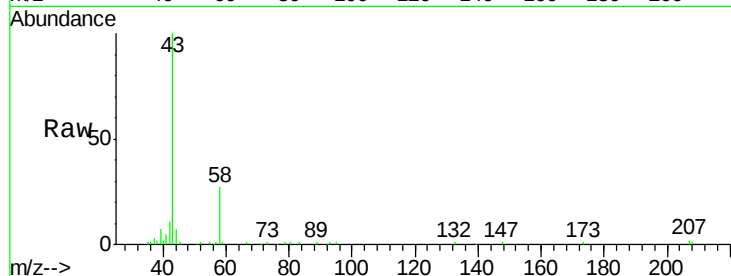




#16
Acetone
Concen: 44.507 ug/l
RT: 4.13 min Scan# 365
Delta R.T. 0.01 min
Lab File: VW008783.D
Acq: 21 Feb 2019 21:17

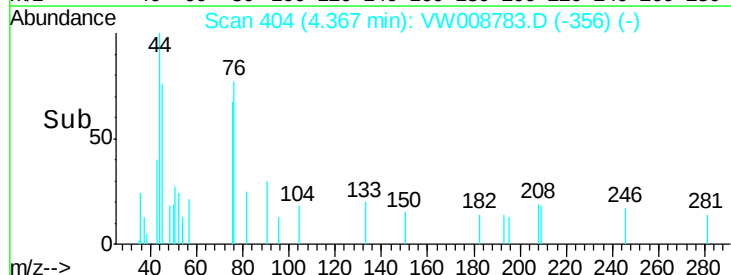
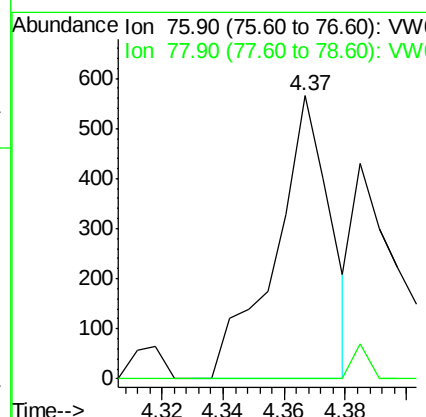
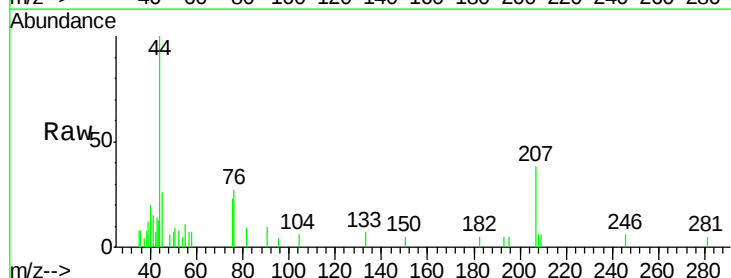
Instrument :
MSVOA_W
ClientSampleId :
TP-1-S2

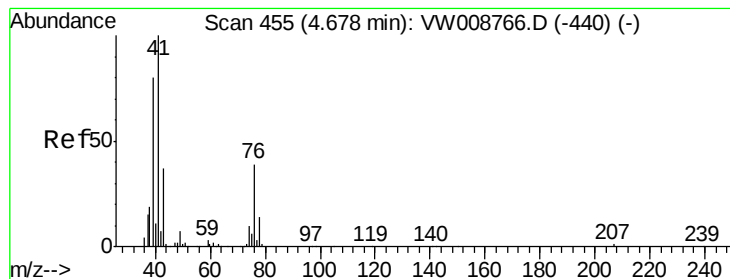
Tot Ion: 43 Resp: 33231
Ion Ratio Lower Upper
43 100
58 27.0 23.8 35.6



#17
Carbon Disulfide
Concen: 0.071 ug/l
RT: 4.37 min Scan# 404
Delta R.T. -0.01 min
Lab File: VW008783.D
Acq: 21 Feb 2019 21:17

Tgt Ion: 76 Resp: 708
Ion Ratio Lower Upper
76 100
78 0.0 7.8 11.8#





#18

Methyl Acetate

Concen: 0.320 ug/l

RT: 4.68 min Scan# 456

Delta R.T. 0.01 min

Lab File: VW008783.D

Acq: 21 Feb 2019 21:17

Instrument :

MSVOA_W

ClientSampled :

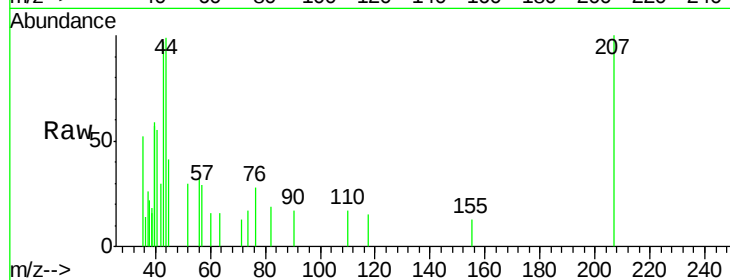
TP-1-S2

Tot Ion: 43 Resp: 567

Ion Ratio Lower Upper

43 100

74 9.0 19.4 29.2#



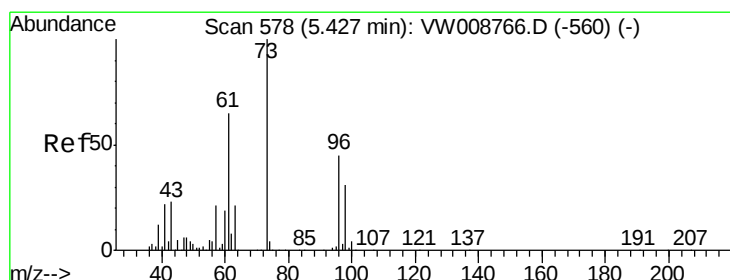
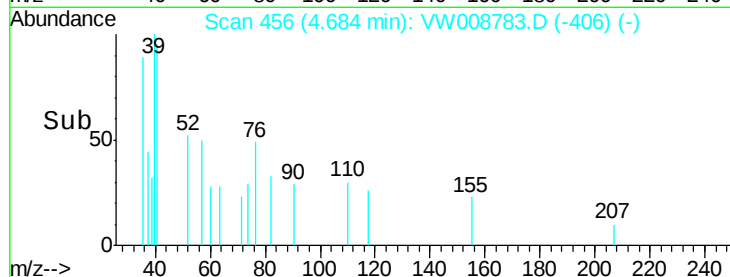
Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 74.00 (73.70 to 74.70): VW

4.68

4.64 4.66 4.68 4.70

Time-->



#19

Methyl tert-butyl Ether

Concen: 0.074 ug/l

RT: 5.43 min Scan# 579

Delta R.T. 0.01 min

Lab File: VW008783.D

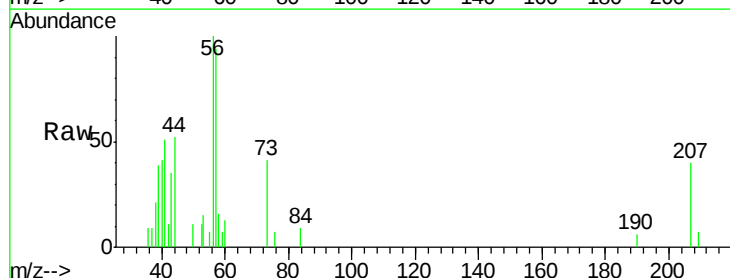
Acq: 21 Feb 2019 21:17

Tgt Ion: 73 Resp: 604

Ion Ratio Lower Upper

73 100

57 228.5 16.8 25.2#



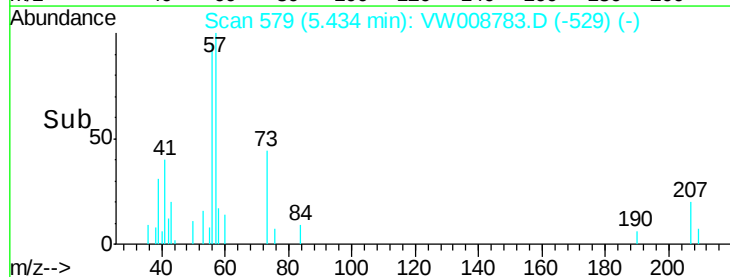
Abundance Ion 73.00 (72.70 to 73.70): VW

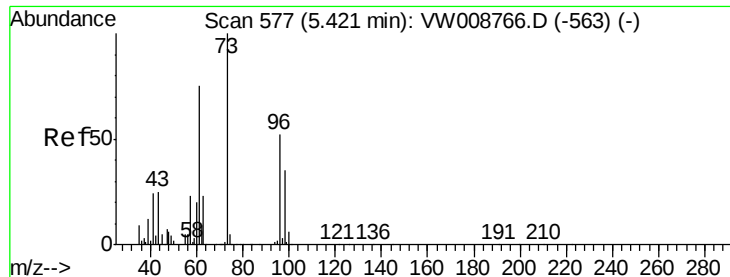
Ion 57.00 (56.70 to 57.70): VW

5.43

5.40 5.45 5.50

Time-->





#21

trans-1,2-Dichloroethene

Concen: 0.066 ug/l

RT: 5.45 min Scan# 581

Delta R.T. 0.02 min

Lab File: VW008783.D

Acq: 21 Feb 2019 21:17

Instrument :

MSVOA_W

ClientSampleId :

TP-1-S2

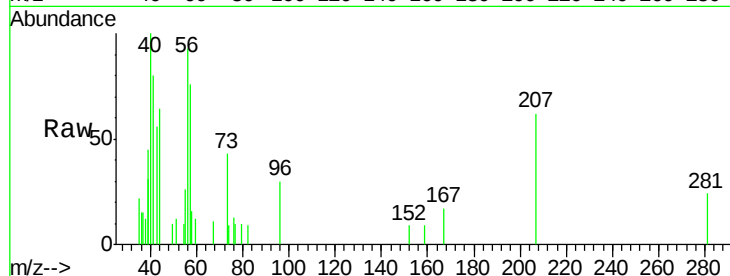
Tot Ion: 96 Resp: 228

Ion Ratio Lower Upper

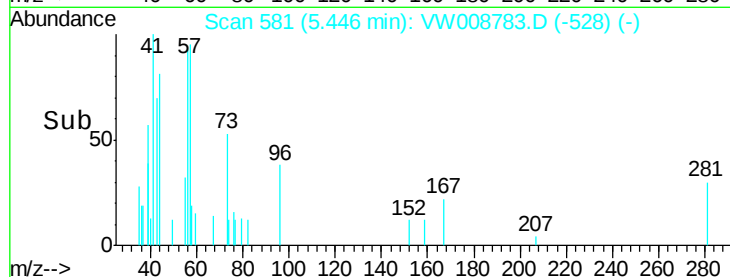
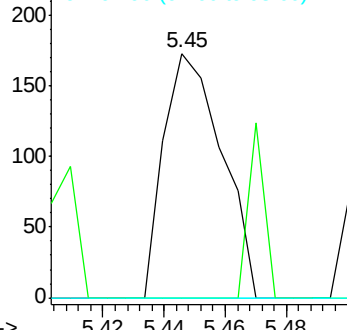
96 100

61 0.0 114.6 171.8#

98 0.0 54.0 81.0#



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: 0.011 ug/l

RT: 6.31 min Scan# 723

Delta R.T. 0.00 min

Lab File: VW008783.D

Acq: 21 Feb 2019 21:17

Tgt Ion: 45 Resp: 117

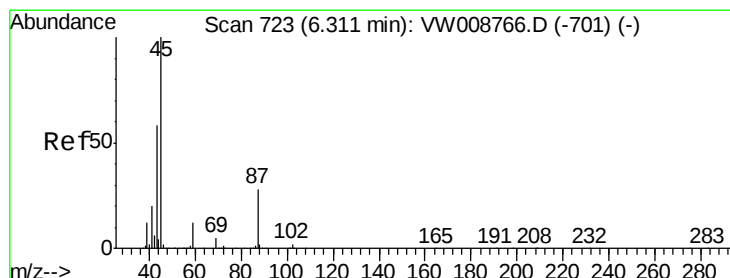
Ion Ratio Lower Upper

45 100

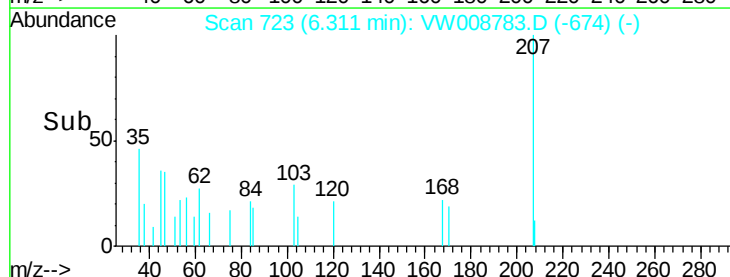
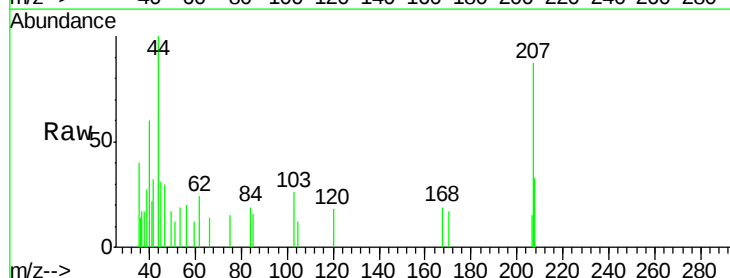
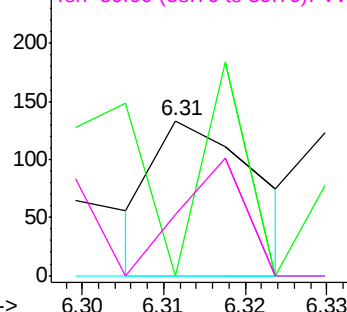
43 0.0 46.1 69.1#

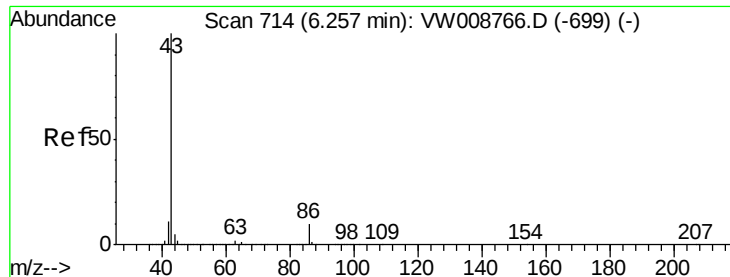
87 0.0 22.2 33.4#

59 68.8 10.0 15.0#



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: 0.069 ug/l

RT: 6.27 min Scan# 716

Delta R.T. 0.01 min

Lab File: VW008783.D

Acq: 21 Feb 2019 21:17

Instrument :

MSVOA_W

ClientSampled :

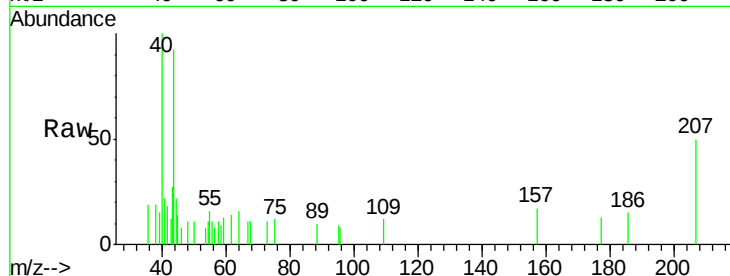
TP-1-S2

Tot Ion: 43 Resp: 441

Ion Ratio Lower Upper

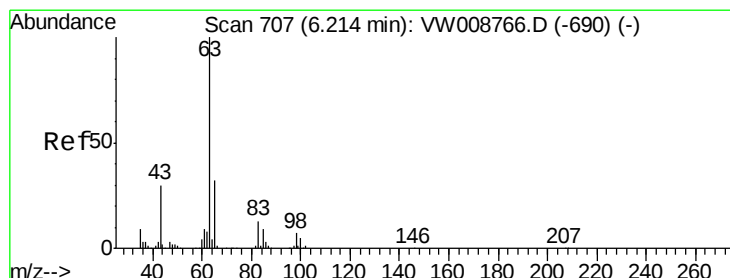
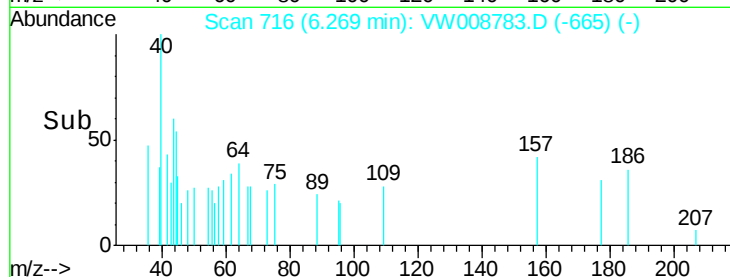
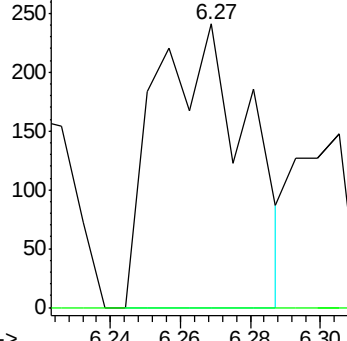
43 100

86 0.0 8.1 12.1#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 86.00 (85.70 to 86.70): VW



#24

1,1-Dichloroethane

Concen: 0.007 ug/l

RT: 6.08 min Scan# 685

Delta R.T. -0.13 min

Lab File: VW008783.D

Acq: 21 Feb 2019 21:17

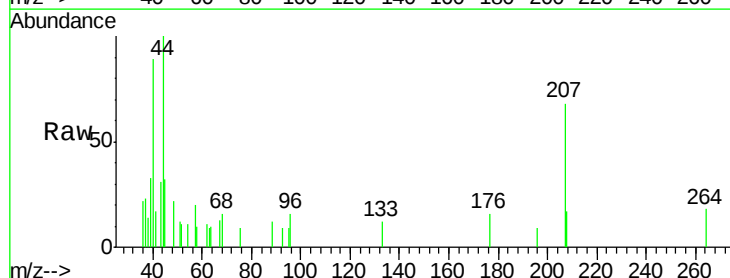
Tgt Ion: 63 Resp: 39

Ion Ratio Lower Upper

63 100

98 0.0 3.5 10.6#

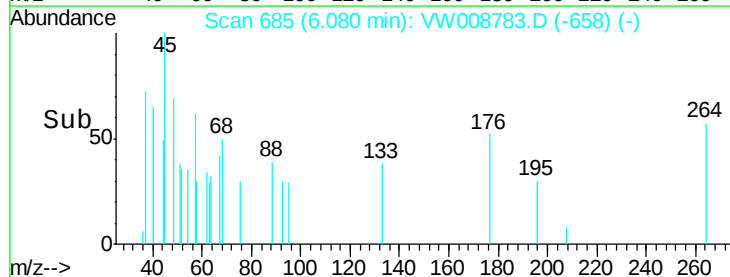
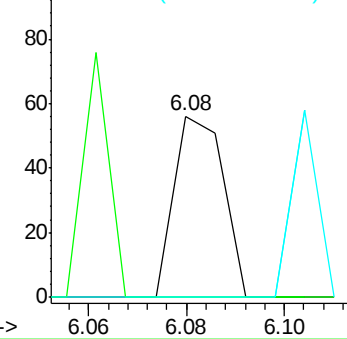
100 0.0 2.4 7.2#

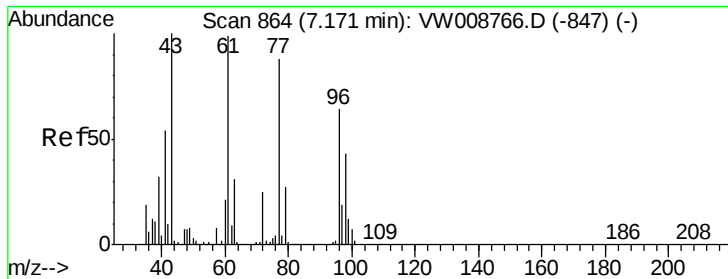


Abundance Ion 62.90 (62.60 to 63.60): VW

Ion 97.90 (97.60 to 98.60): VW

Ion 99.90 (99.60 to 100.60): VW





#26

2,2-Dichloropropane

Concen: 0.060 ug/l

RT: 7.13 min Scan# 858

Delta R.T. -0.04 min

Lab File: VW008783.D

Acq: 21 Feb 2019 21:17

Instrument :

MSVOA_W

ClientSampled :

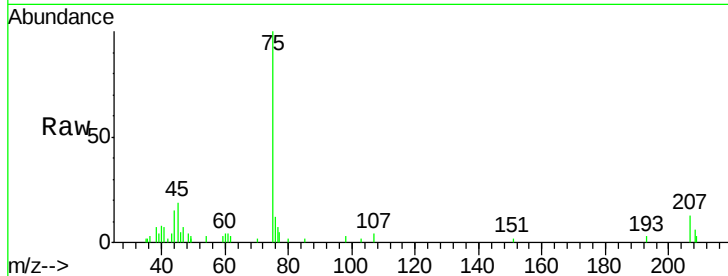
TP-1-S2

Tot Ion: 77 Resp: 328

Ion Ratio Lower Upper

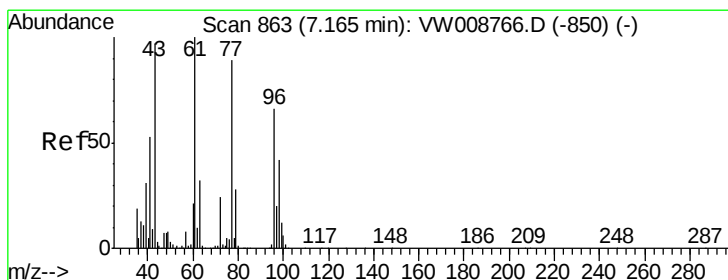
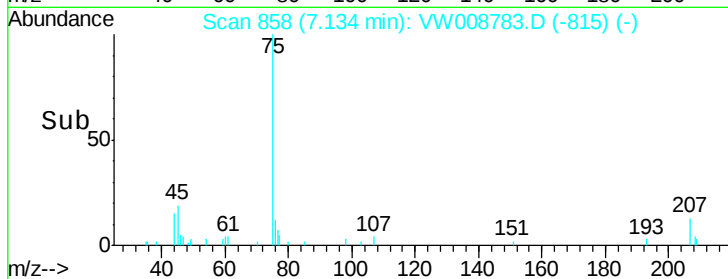
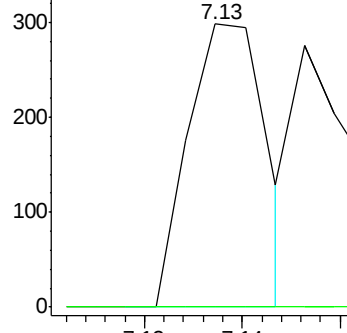
77 100

97 0.0 11.0 33.0#



Abundance Ion 76.90 (76.60 to 77.60): VW

Ion 96.90 (96.60 to 97.60): VW



#27

cis-1,2-Dichloroethene

Concen: 0.046 ug/l

RT: 7.24 min Scan# 876

Delta R.T. 0.08 min

Lab File: VW008783.D

Acq: 21 Feb 2019 21:17

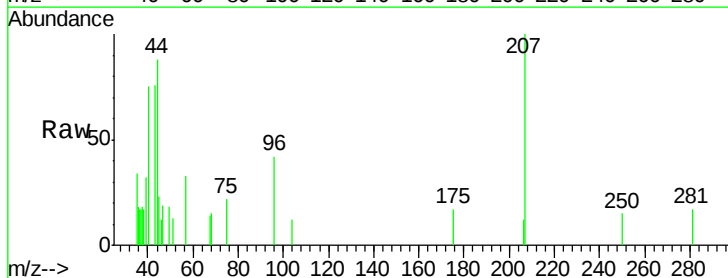
Tgt Ion: 96 Resp: 173

Ion Ratio Lower Upper

96 100

61 0.0 0.0 302.6

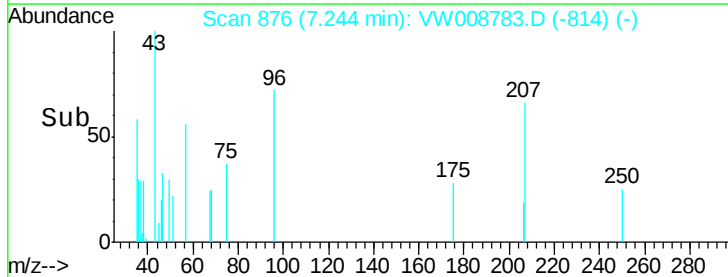
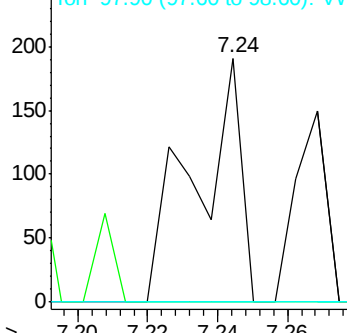
98 0.0 0.0 130.0

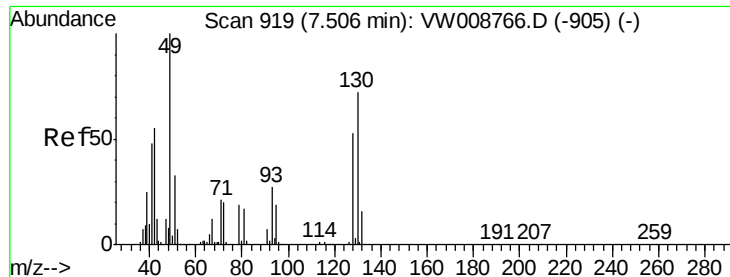


Abundance Ion 95.90 (95.60 to 96.60): VW

Ion 60.90 (60.60 to 61.60): VW

Ion 97.90 (97.60 to 98.60): VW





#28

Bromochloromethane

Concen: 0.008 ug/l

RT: 7.49 min Scan# 917

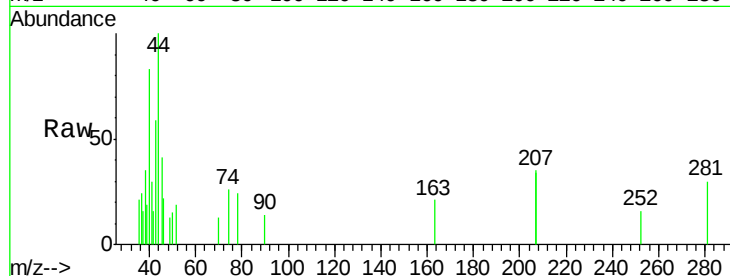
Delta R.T. -0.01 min

Lab File: VW008783.D

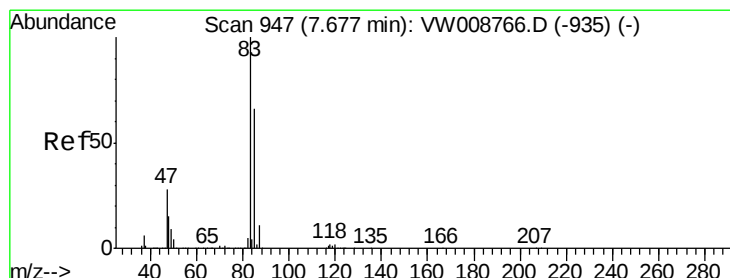
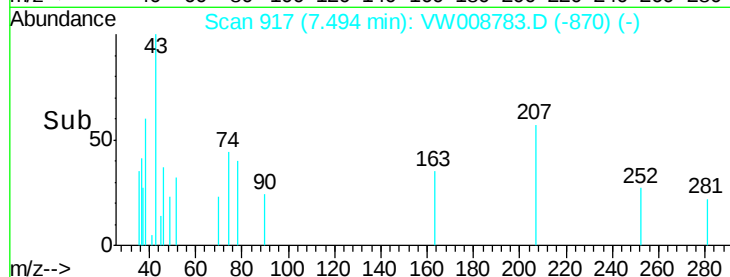
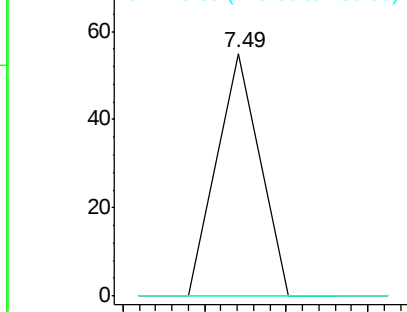
Acq: 21 Feb 2019 21:17

Instrument :
MSVOA_W
ClientSampled :
TP-1-S2

Tot Ion: 49 Resp: 20
Ion Ratio Lower Upper
49 100
129 0.0 0.0 2.6
130 0.0 61.3 91.9#



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



#30

Chloroform

Concen: 0.115 ug/l

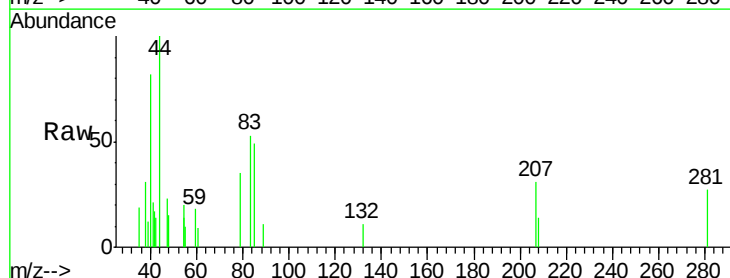
RT: 7.66 min Scan# 945

Delta R.T. -0.01 min

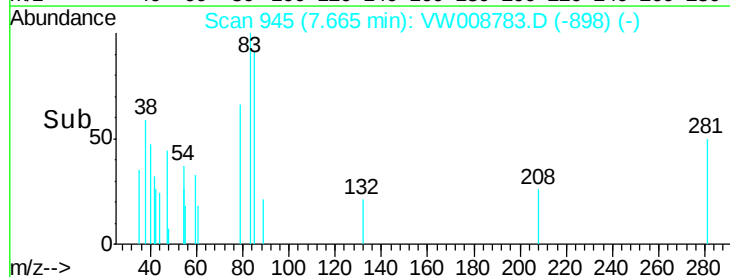
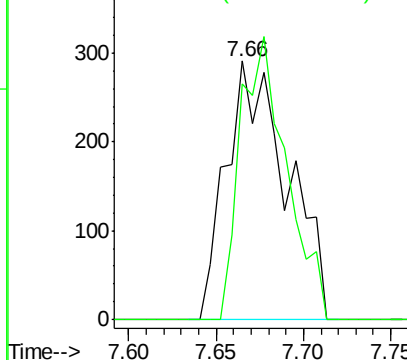
Lab File: VW008783.D

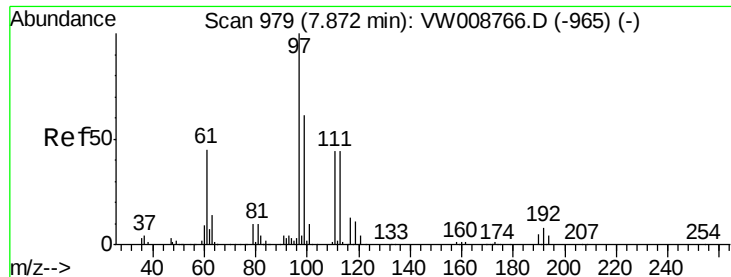
Acq: 21 Feb 2019 21:17

Tgt Ion: 83 Resp: 709
Ion Ratio Lower Upper
83 100
85 91.1 52.6 79.0#



Abundance Ion 82.90 (82.60 to 83.60): VW
Ion 84.90 (84.60 to 85.60): VW





#32

1,1,1-Trichloroethane

Concen: 0.018 ug/l

RT: 7.93 min Scan# 989

Delta R.T. 0.06 min

Lab File: VW008783.D

Acq: 21 Feb 2019 21:17

Instrument :

MSVOA_W

ClientSampleId :

TP-1-S2

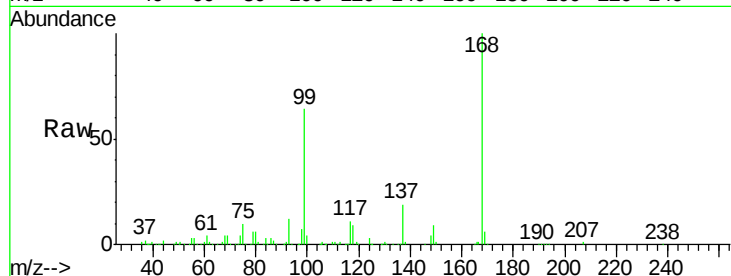
Tot Ion: 97 Resp: 98

Ion Ratio Lower Upper

97 100

99 0.0 50.8 76.2#

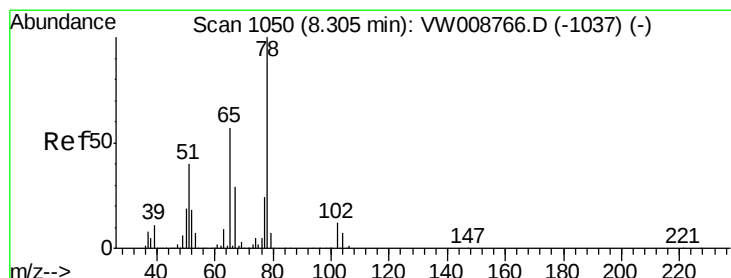
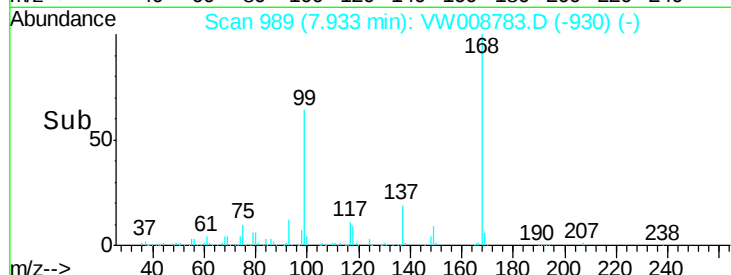
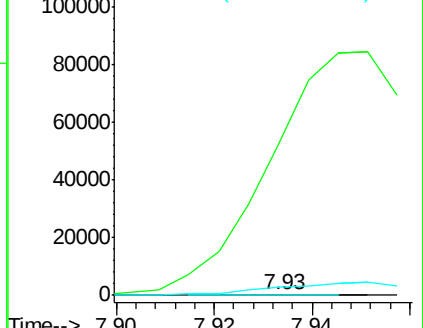
61 0.0 36.0 54.0#



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: 58.450 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008783.D

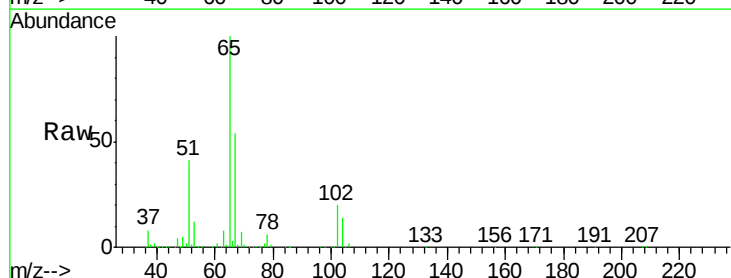
Acq: 21 Feb 2019 21:17

Tgt Ion: 65 Resp: 188279

Ion Ratio Lower Upper

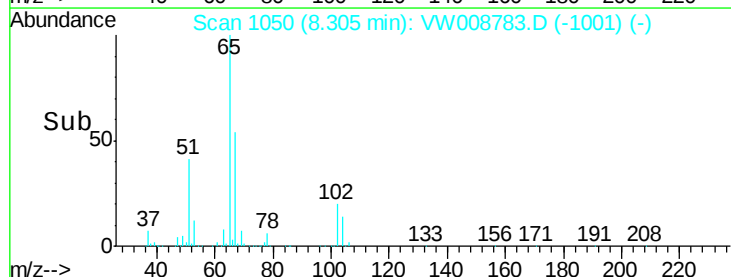
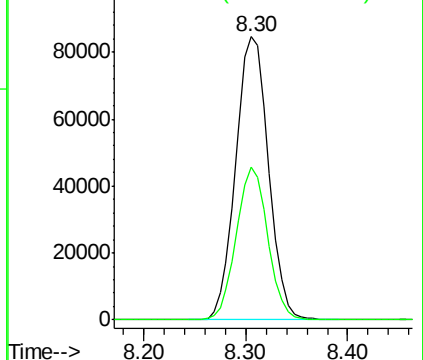
65 100

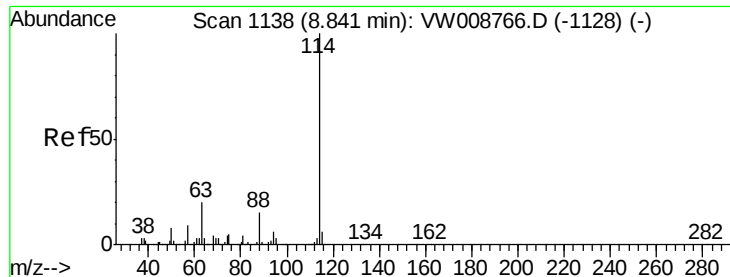
67 51.8 0.0 101.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

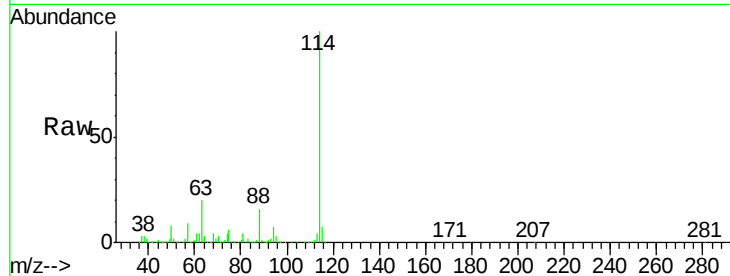




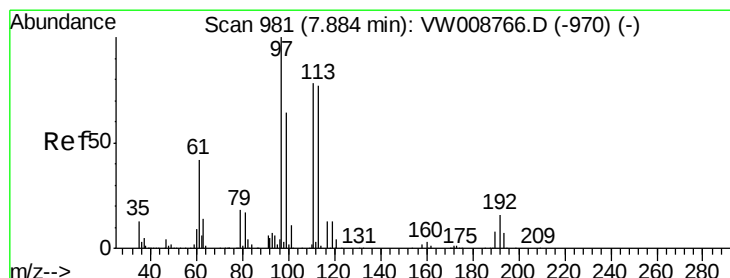
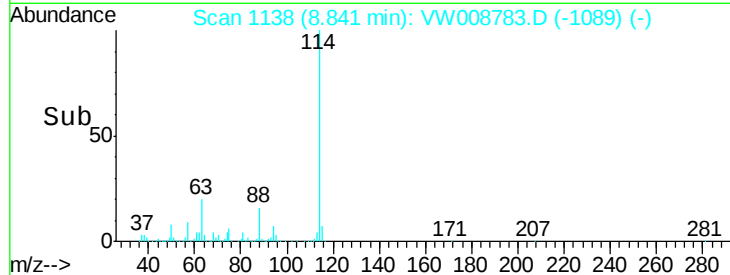
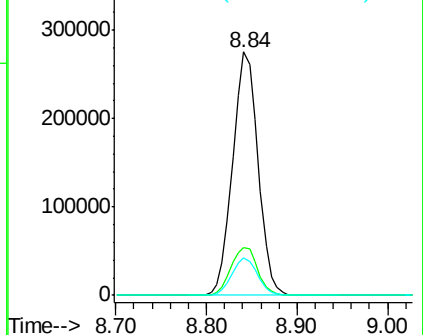
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008783.D
 Acq: 21 Feb 2019 21:17

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1-S2

Tot Ion:114 Resp: 536804
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 40.8
 88 15.7 0.0 30.4

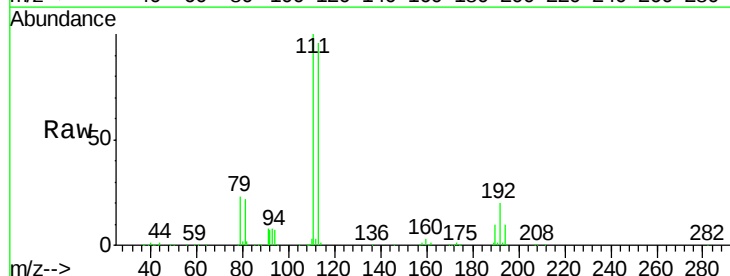


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

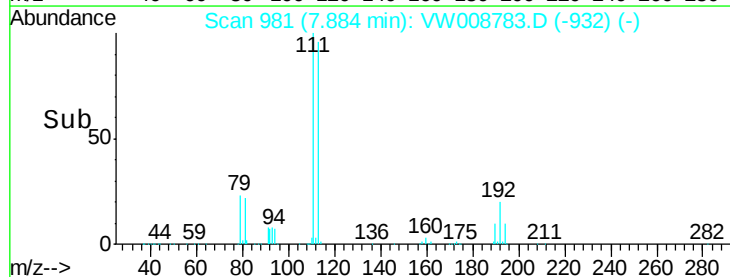
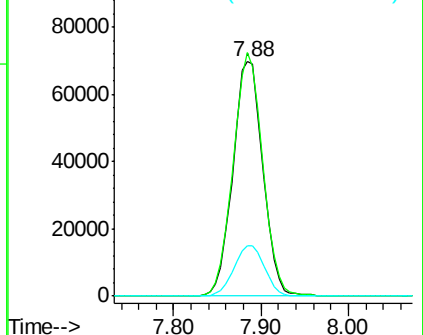


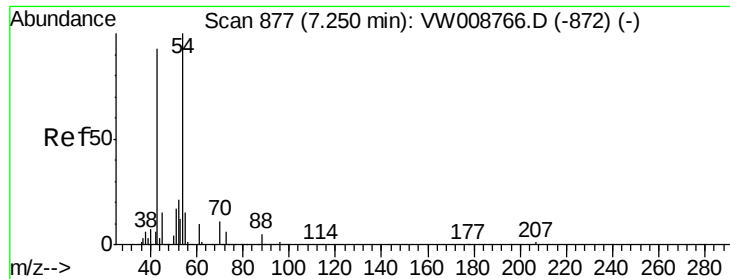
#35
 Dibromofluoromethane
 Concen: 51.727 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW008783.D
 Acq: 21 Feb 2019 21:17

Tgt Ion:113 Resp: 166717
 Ion Ratio Lower Upper
 113 100
 111 102.2 81.9 122.9
 192 21.8 17.1 25.7



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





#37

Ethyl Acetate

Concen: 0.086 ug/l

RT: 7.24 min Scan# 876

Delta R.T. -0.01 min

Lab File: VW008783.D

Acq: 21 Feb 2019 21:17

Instrument :

MSVOA_W

ClientSampleId :

TP-1-S2

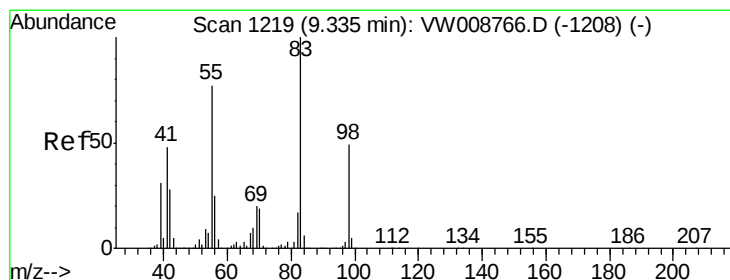
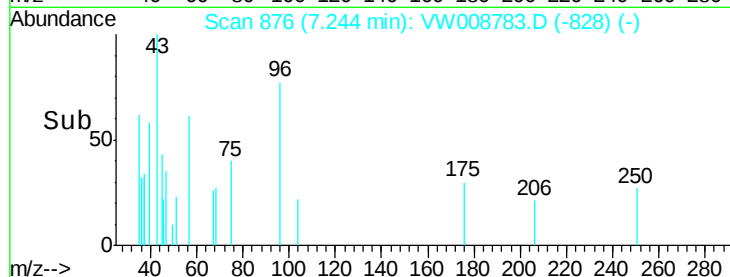
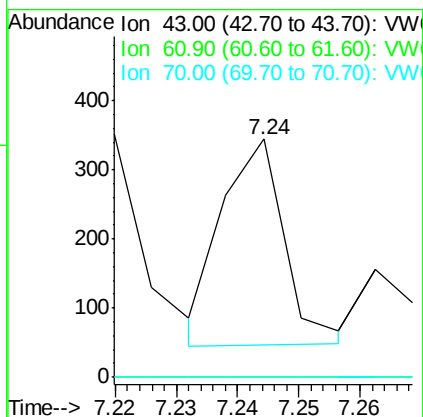
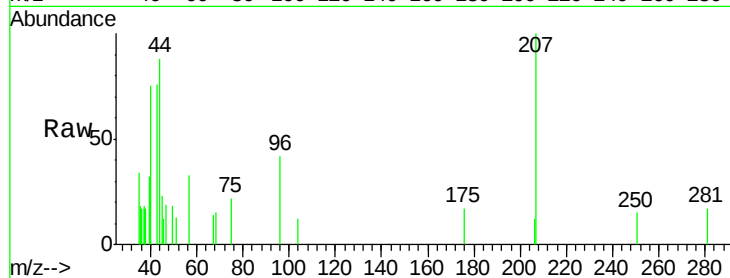
Tot Ion: 43 Resp: 208

Ion Ratio Lower Upper

43 100

61 0.0 9.8 14.8#

70 0.0 8.4 12.6#



#39

Methylcyclohexane

Concen: 0.239 ug/l

RT: 9.34 min Scan# 1220

Delta R.T. 0.01 min

Lab File: VW008783.D

Acq: 21 Feb 2019 21:17

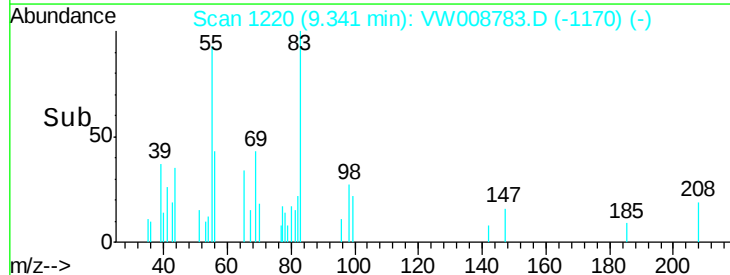
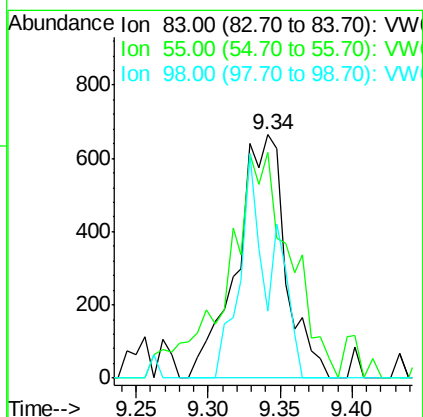
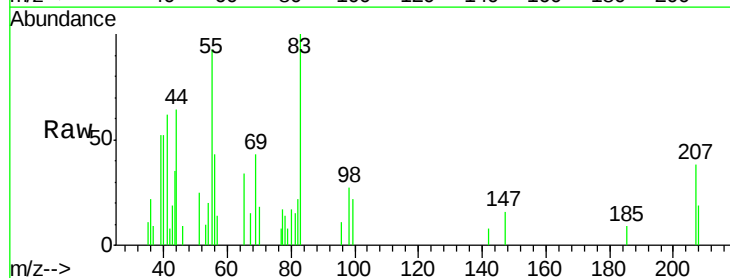
Tgt Ion: 83 Resp: 1560

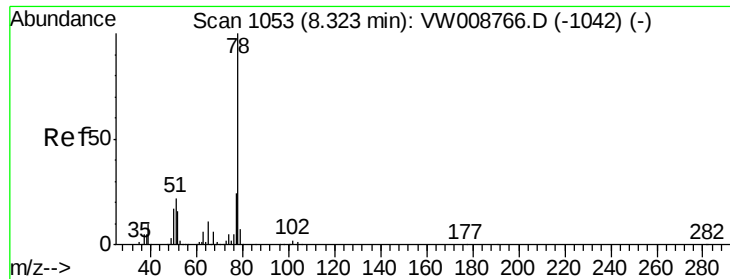
Ion Ratio Lower Upper

83 100

55 92.8 61.2 91.8#

98 27.4 39.4 59.2#





#40

Benzene

Concen: 1.898 ug/l

RT: 8.32 min Scan# 1053

Delta R.T. 0.00 min

Lab File: VW008783.D

Acq: 21 Feb 2019 21:17

Instrument :

MSVOA_W

ClientSampleId :

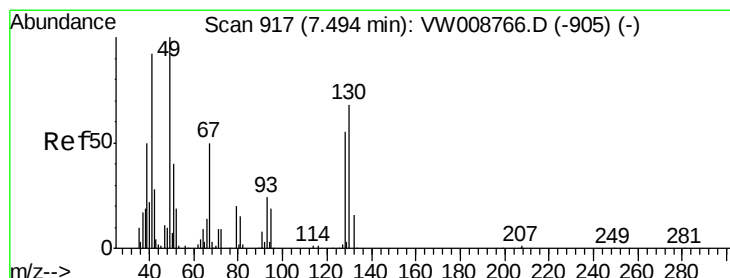
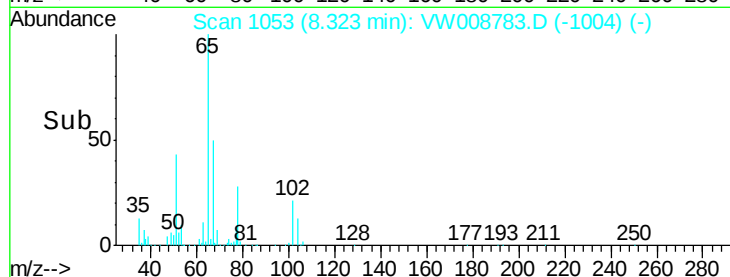
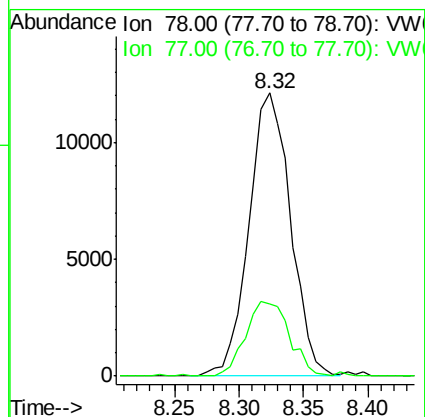
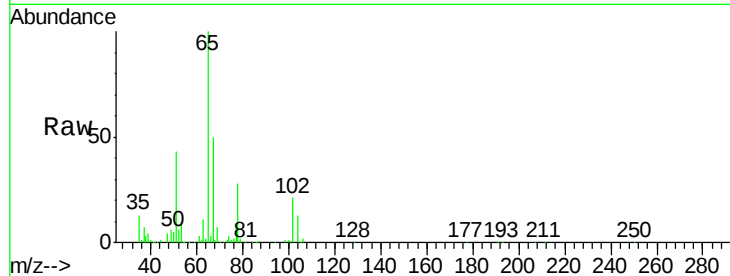
TP-1-S2

Tot Ion: 78 Resp: 27075

Ion Ratio Lower Upper

78 100

77 25.5 19.3 28.9



#41

Methacrylonitrile

Concen: 0.104 ug/l

RT: 7.49 min Scan# 916

Delta R.T. -0.01 min

Lab File: VW008783.D

Acq: 21 Feb 2019 21:17

Tgt Ion: 41 Resp: 148

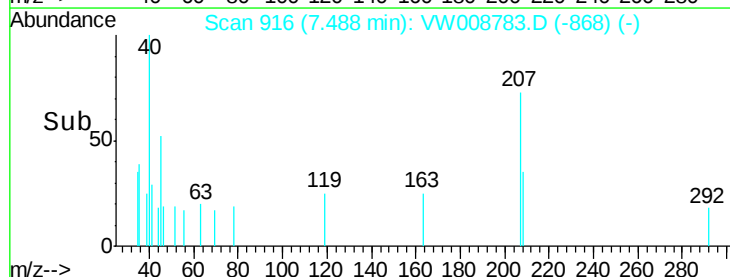
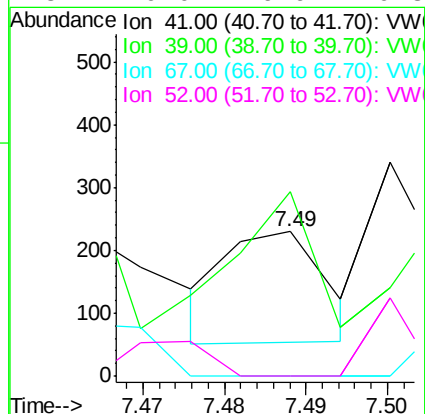
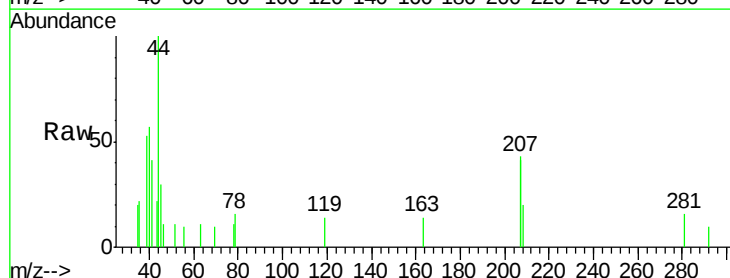
Ion Ratio Lower Upper

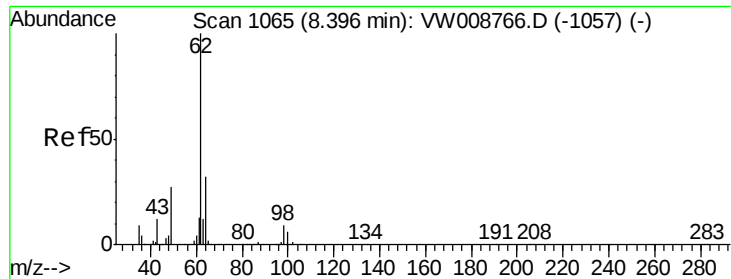
41 100

39 82.4 52.5 78.7#

67 0.0 55.0 82.6#

52 0.0 26.9 40.3#





#42

1,2-Dichloroethane

Concen: 0.051 ug/l

RT: 8.38 min Scan# 1063

Delta R.T. -0.01 min

Lab File: VW008783.D

Acq: 21 Feb 2019 21:17

Instrument :

MSVOA_W

ClientSampled :

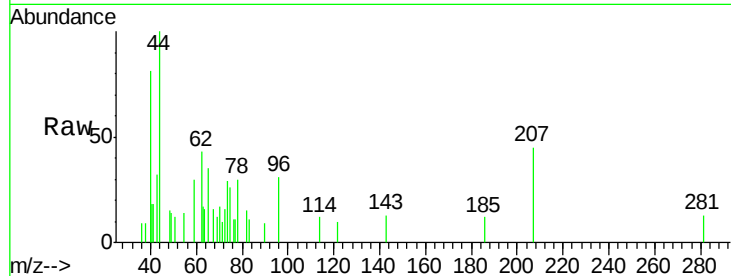
TP-1-S2

Tot Ion: 62 Resp: 229

Ion Ratio Lower Upper

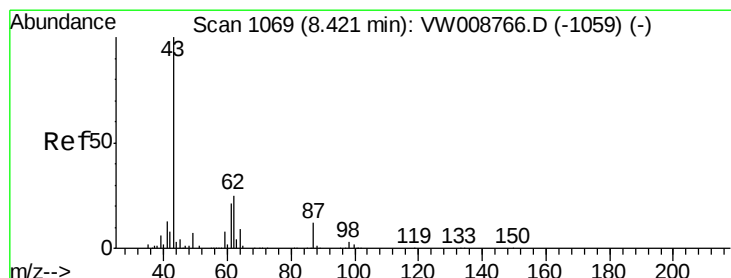
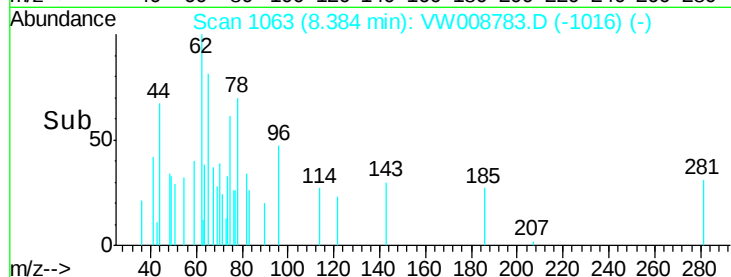
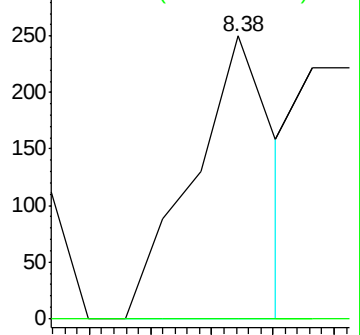
62 100

98 0.0 0.0 18.2



Abundance Ion 61.90 (61.60 to 62.60): VW

Ion 97.90 (97.60 to 98.60): VW



#43

Isopropyl Acetate

Concen: 0.077 ug/l

RT: 8.43 min Scan# 1070

Delta R.T. 0.01 min

Lab File: VW008783.D

Acq: 21 Feb 2019 21:17

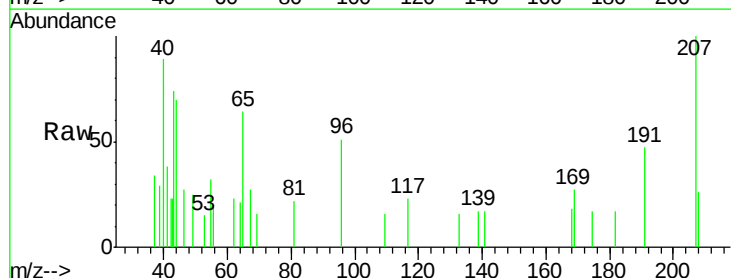
Tgt Ion: 43 Resp: 373

Ion Ratio Lower Upper

43 100

61 39.4 23.2 34.8#

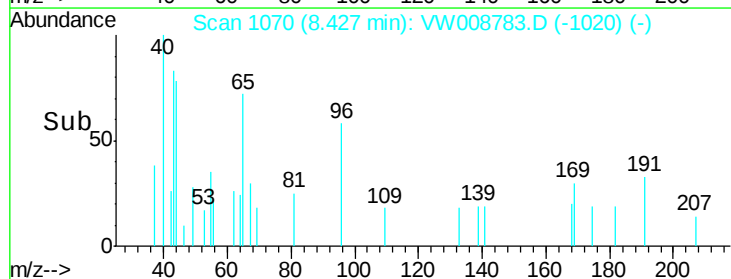
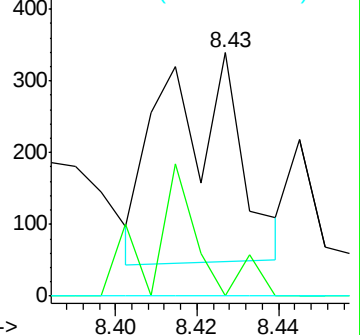
87 0.0 9.9 14.9#

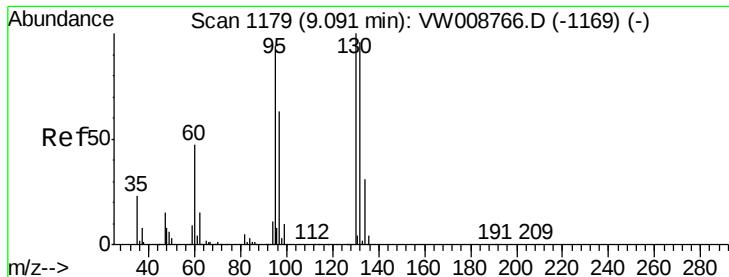


Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 61.00 (60.70 to 61.70): VW

Ion 87.00 (86.70 to 87.70): VW





#44

Trichloroethene

Concen: 0.016 ug/l

RT: 9.13 min Scan# 1185

Delta R.T. 0.04 min

Lab File: VW008783.D

Acq: 21 Feb 2019 21:17

Instrument :

MSVOA_W

ClientSampled :

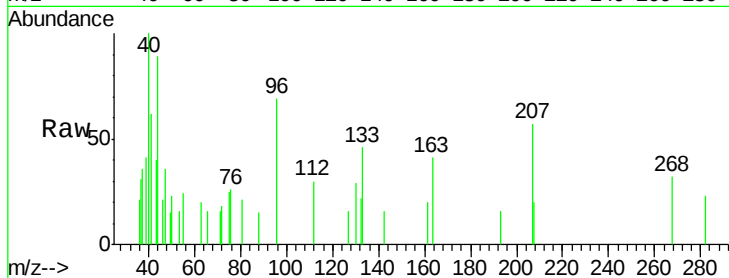
TP-1-S2

Tot Ion:130 Resp: 64

Ion Ratio Lower Upper

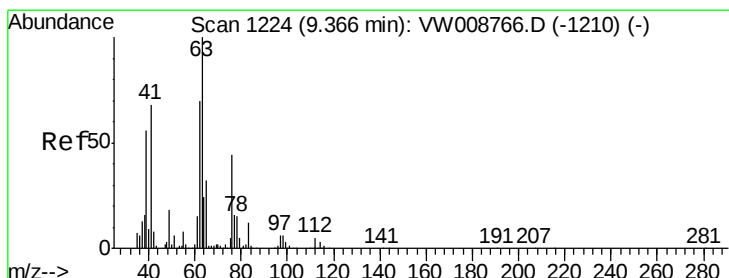
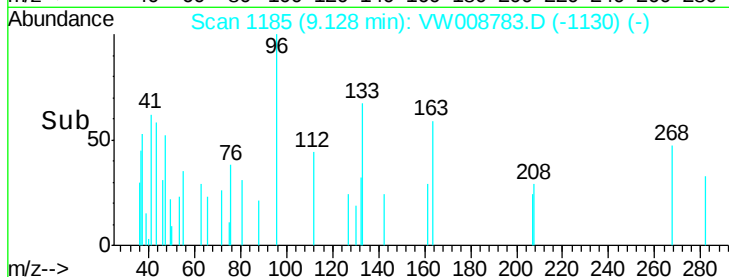
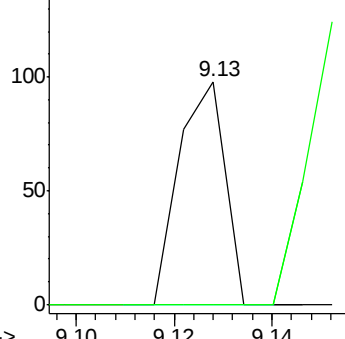
130 100

95 0.0 0.0 188.6



Abundance Ion 129.80 (129.50 to 130.50): VW

Ion 94.90 (94.60 to 95.60): VW



#45

1,2-Dichloropropane

Concen: 0.009 ug/l

RT: 9.38 min Scan# 1227

Delta R.T. 0.02 min

Lab File: VW008783.D

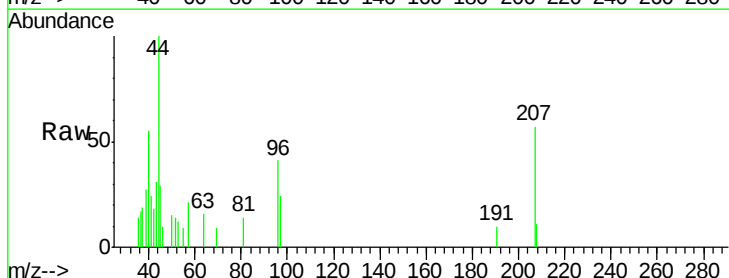
Acq: 21 Feb 2019 21:17

Tgt Ion: 63 Resp: 33

Ion Ratio Lower Upper

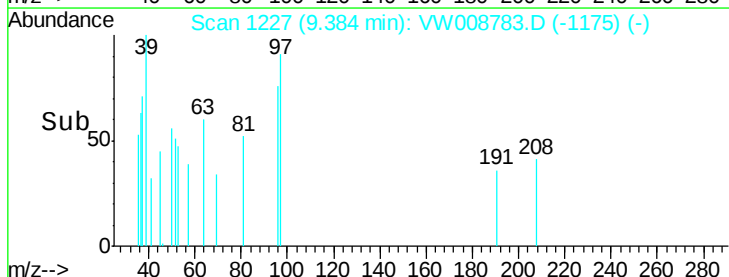
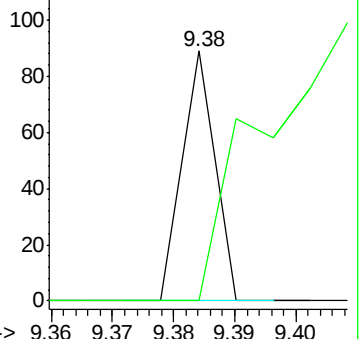
63 100

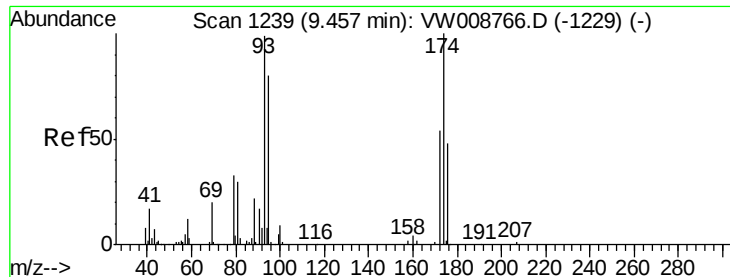
65 0.0 25.5 38.3#



Abundance Ion 62.90 (62.60 to 63.60): VW

Ion 64.90 (64.60 to 65.60): VW





#46

Dibromomethane

Concen: 0.013 ug/l

RT: 9.46 min Scan# 1240

Delta R.T. 0.01 min

Lab File: VW008783.D

Acq: 21 Feb 2019 21:17

Instrument :

MSVOA_W

ClientSampled :

TP-1-S2

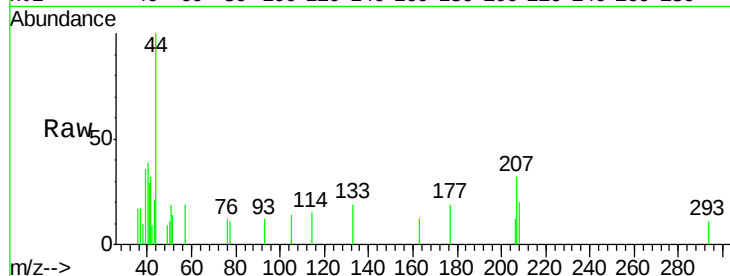
Tot Ion: 93 Resp: 26

Ion Ratio Lower Upper

93 100

95 0.0 67.7 101.5#

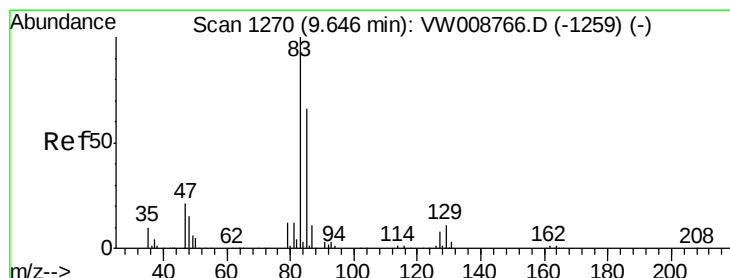
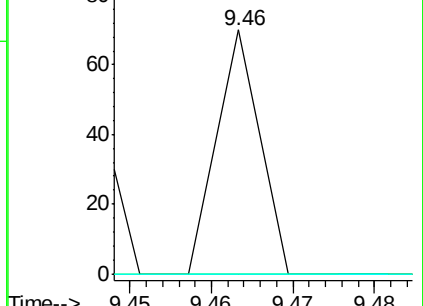
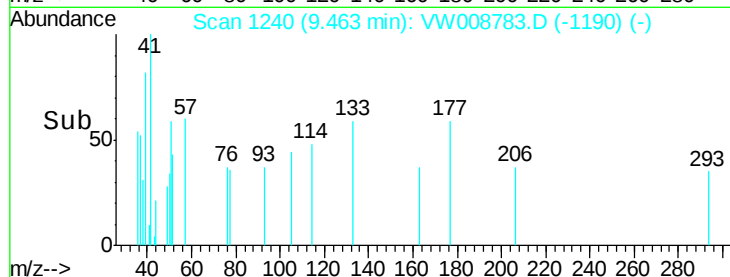
174 0.0 86.7 130.1#



Abundance Ion 92.80 (92.50 to 93.50): VW

Ion 94.80 (94.50 to 95.50): VW

Ion 173.70 (173.40 to 174.40): V



#47

Bromodichloromethane

Concen: 0.005 ug/l

RT: 9.66 min Scan# 1272

Delta R.T. 0.01 min

Lab File: VW008783.D

Acq: 21 Feb 2019 21:17

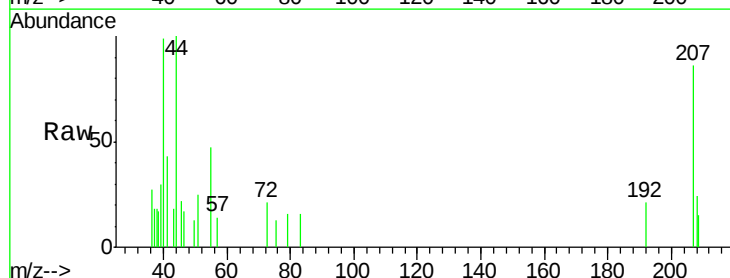
Tgt Ion: 83 Resp: 24

Ion Ratio Lower Upper

83 100

85 0.0 52.5 78.7#

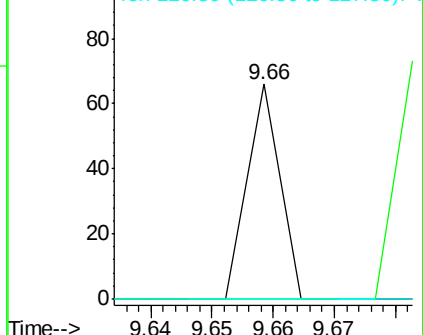
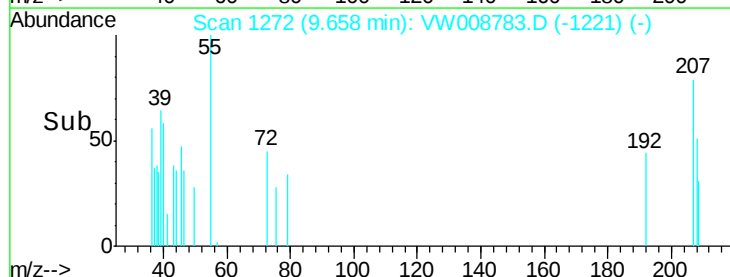
127 0.0 6.7 10.1#

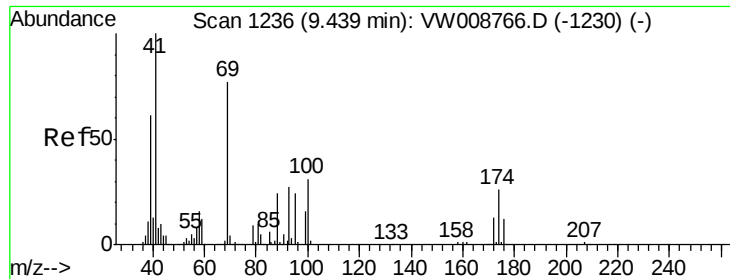


Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 84.90 (84.60 to 85.60): VW

Ion 126.80 (126.50 to 127.50): V

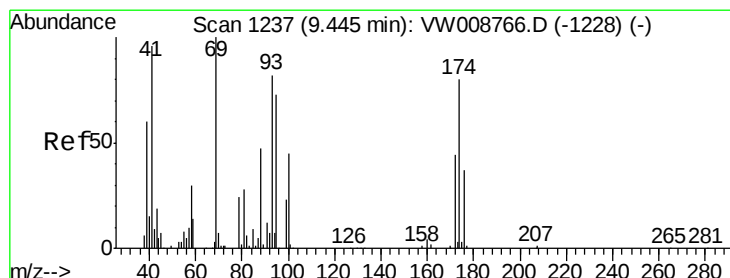
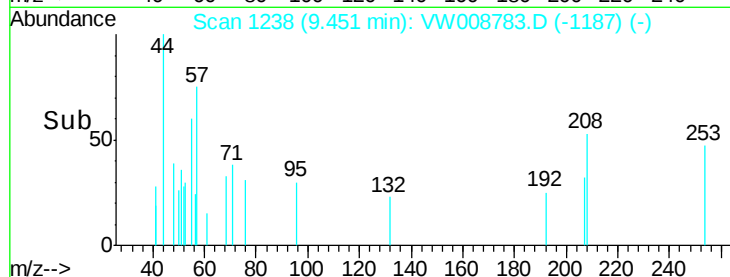
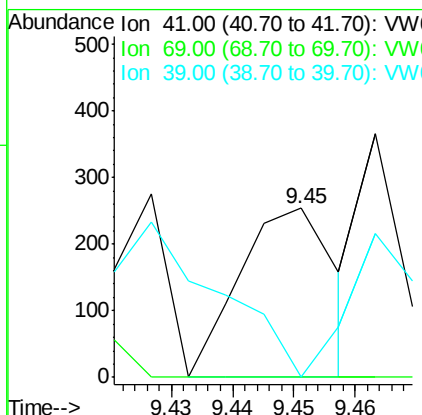
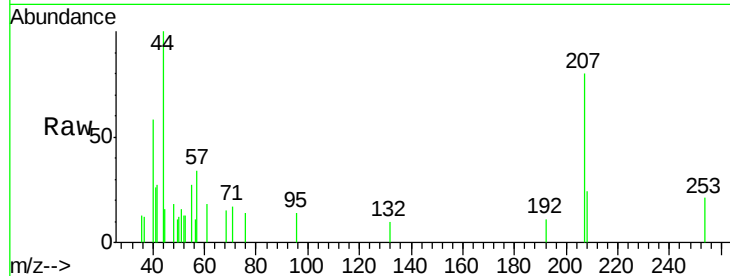




#48
Methyl methacrylate
Concen: 0.119 ug/l
RT: 9.45 min Scan# 1238
Delta R.T. 0.01 min
Lab File: VW008783.D
Acq: 21 Feb 2019 21:17

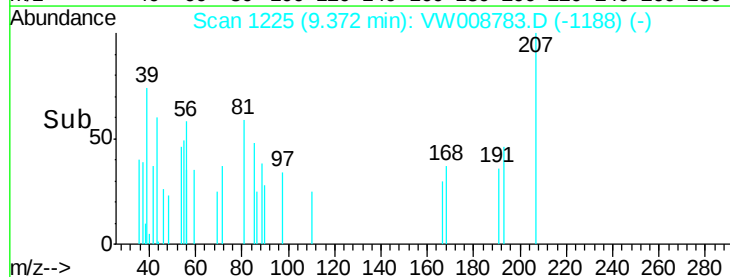
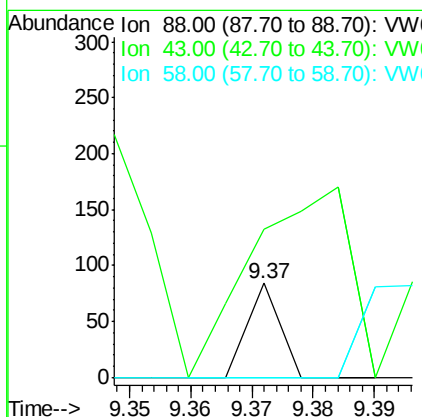
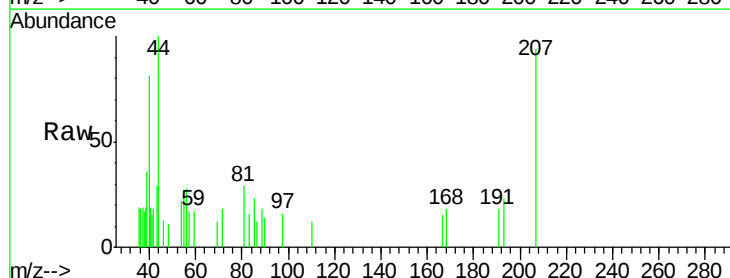
Instrument :
MSVOA_W
ClientSampled :
TP-1-S2

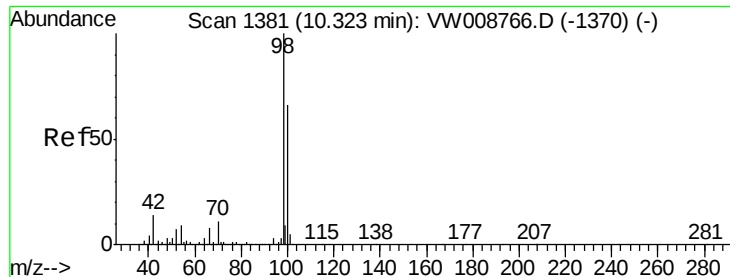
Tot Ion: 41 Resp: 276
Ion Ratio Lower Upper
41 100
69 0.0 63.6 95.4#
39 0.0 52.1 78.1#



#49
1,4-Dioxane
Concen: 0.987 ug/l
RT: 9.37 min Scan# 1225
Delta R.T. -0.07 min
Lab File: VW008783.D
Acq: 21 Feb 2019 21:17

Tgt Ion: 88 Resp: 31
Ion Ratio Lower Upper
88 100
43 809.7 29.0 43.4#
58 0.0 52.0 78.0#





#50

Toluene-d8

Concen: 50.323 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008783.D

Acq: 21 Feb 2019 21:17

Instrument :

MSVOA_W

ClientSampled :

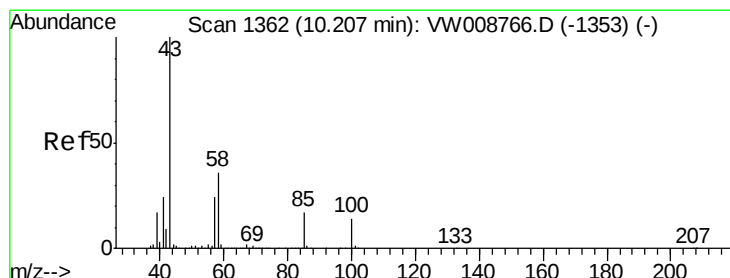
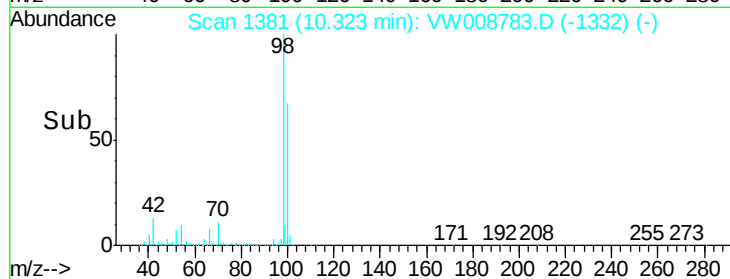
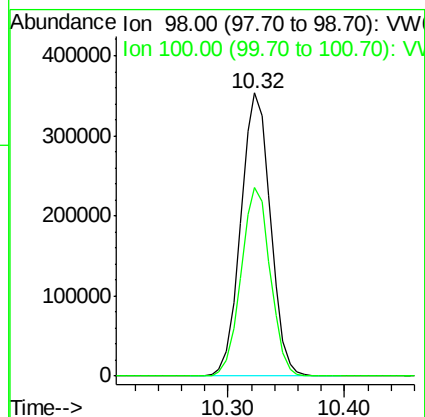
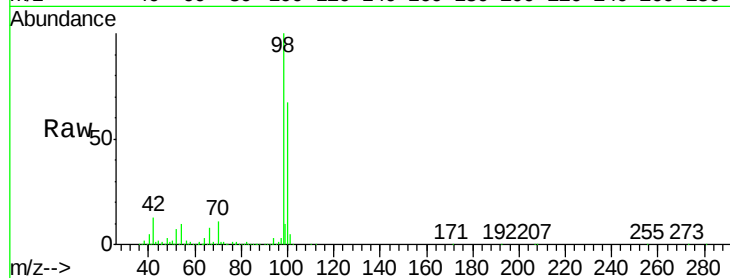
TP-1-S2

Tot Ion: 98 Resp: 626118

Ion Ratio Lower Upper

98 100

100 65.9 52.4 78.6



#51

4-Methyl-2-Pentanone

Concen: 0.460 ug/l

RT: 10.21 min Scan# 1362

Delta R.T. -0.00 min

Lab File: VW008783.D

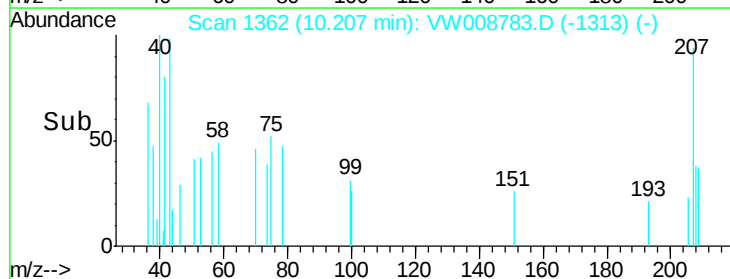
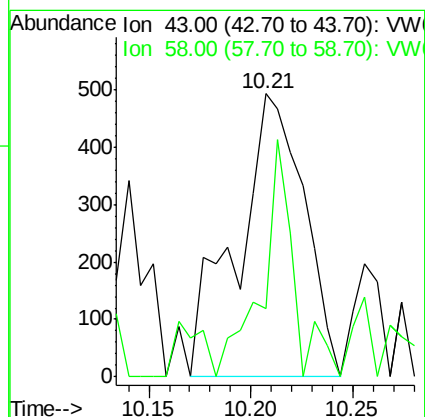
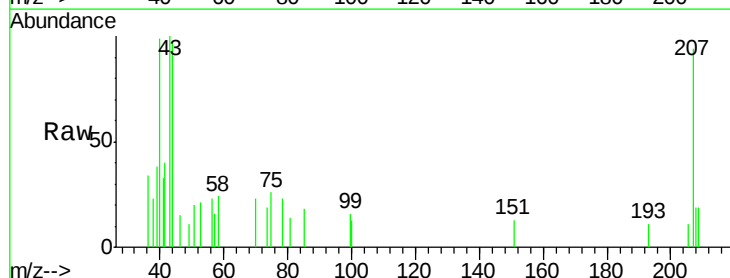
Acq: 21 Feb 2019 21:17

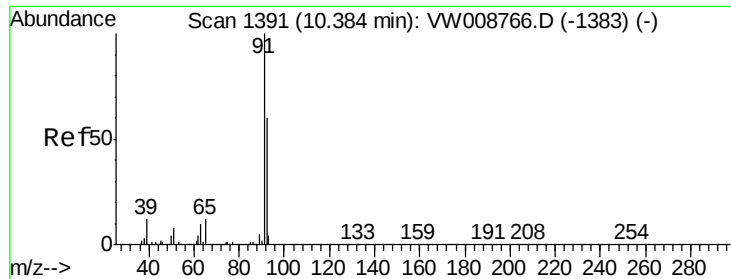
Tgt Ion: 43 Resp: 1133

Ion Ratio Lower Upper

43 100

58 39.2 29.1 43.7





#52

Toluene

Concen: 2.159 ug/l

RT: 10.38 min Scan# 1391

Delta R.T. -0.00 min

Lab File: VW008783.D

Acq: 21 Feb 2019 21:17

Instrument :

MSVOA_W

ClientSampled :

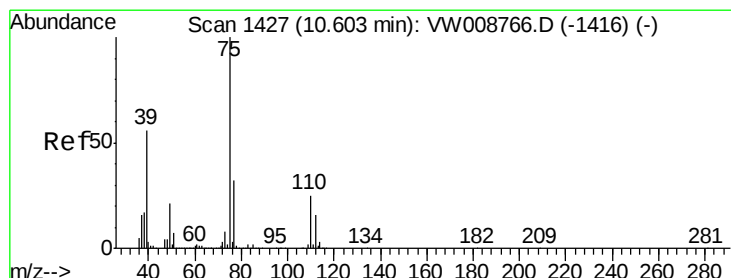
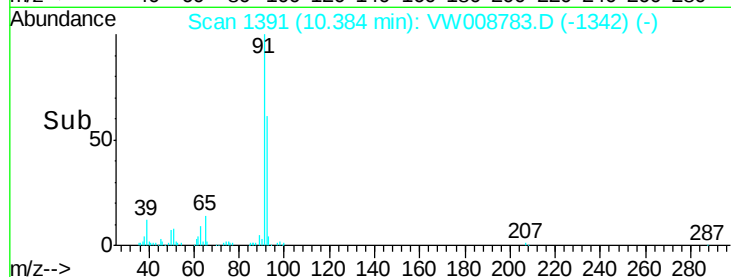
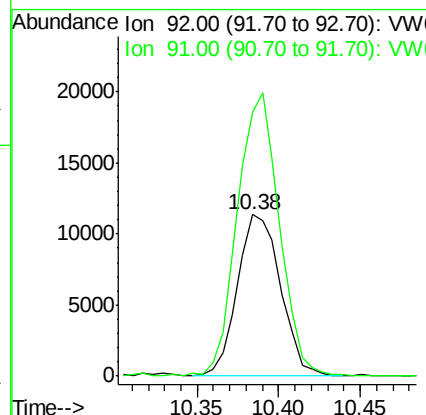
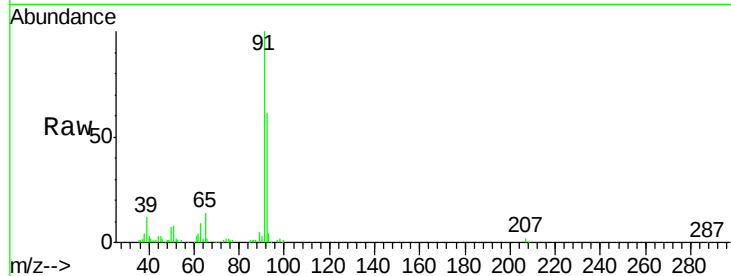
TP-1-S2

Tot Ion: 92 Resp: 20903

Ion Ratio Lower Upper

92 100

91 170.9 136.9 205.3



#53

t-1,3-Dichloropropene

Concen: 0.004 ug/l

RT: 10.59 min Scan# 1425

Delta R.T. -0.01 min

Lab File: VW008783.D

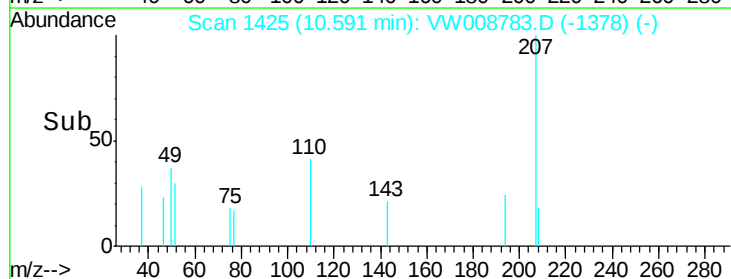
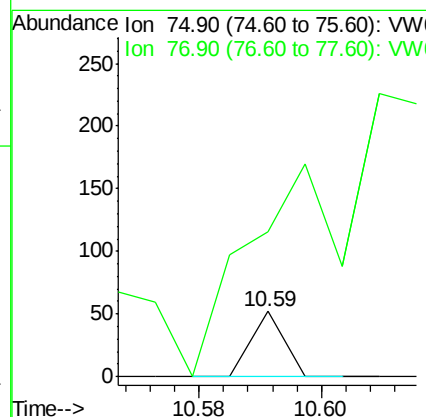
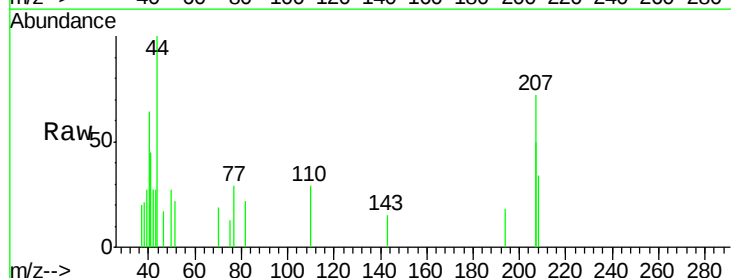
Acq: 21 Feb 2019 21:17

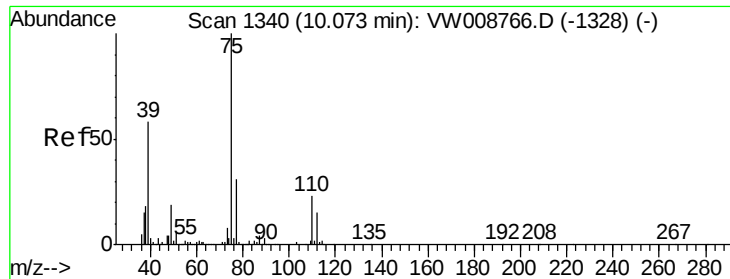
Tgt Ion: 75 Resp: 19

Ion Ratio Lower Upper

75 100

77 223.1 26.1 39.1#





#54

cis-1,3-Dichloropropene

Concen: 0.005 ug/l

RT: 10.10 min Scan# 1345

Delta R.T. 0.03 min

Lab File: VW008783.D

Acq: 21 Feb 2019 21:17

Instrument :

MSVOA_W

ClientSampled :

TP-1-S2

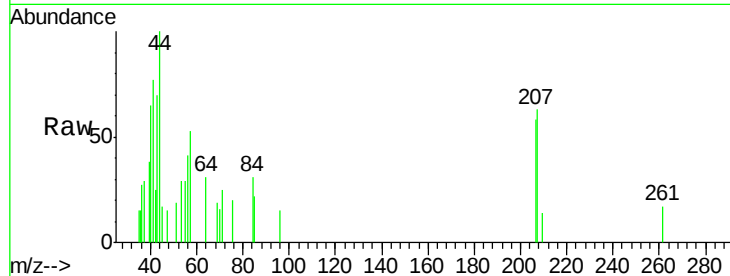
Tot Ion: 75 Resp: 27

Ion Ratio Lower Upper

75 100

77 0.0 25.0 37.4#

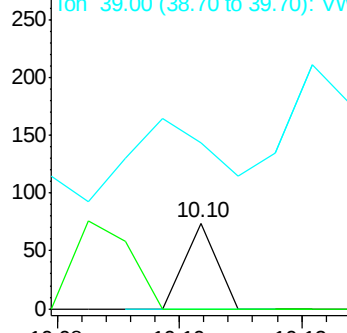
39 17.6 46.6 70.0#



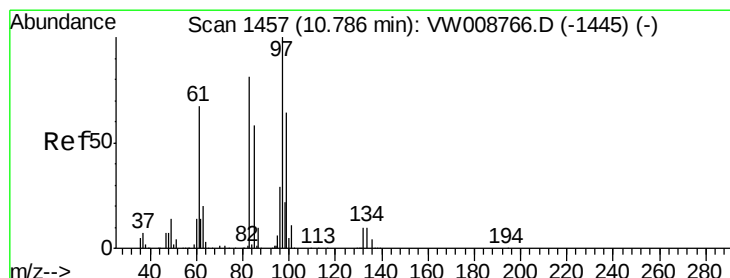
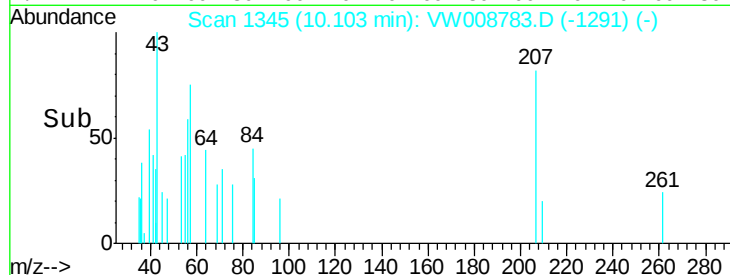
Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 76.90 (76.60 to 77.60): VW

Ion 39.00 (38.70 to 39.70): VW



Time-->



#55

1,1,2-Trichloroethane

Concen: 0.390 ug/l

RT: 10.76 min Scan# 1453

Delta R.T. -0.02 min

Lab File: VW008783.D

Acq: 21 Feb 2019 21:17

Tgt Ion: 97 Resp: 1037

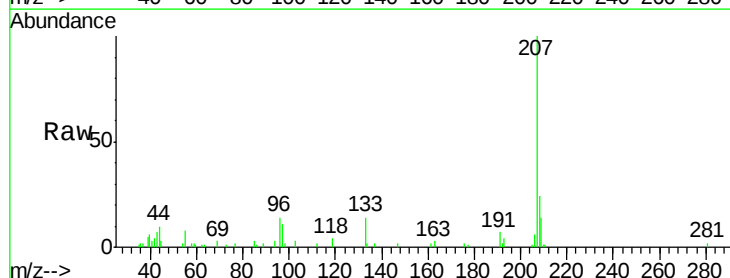
Ion Ratio Lower Upper

97 100

83 0.0 65.0 97.6#

85 25.0 46.0 69.0#

99 0.0 51.1 76.7#

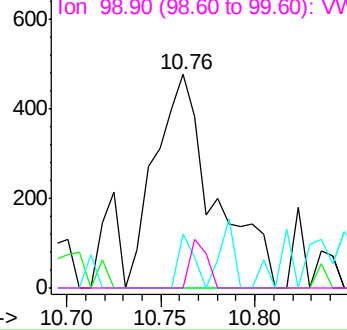


Abundance Ion 96.90 (96.60 to 97.60): VW

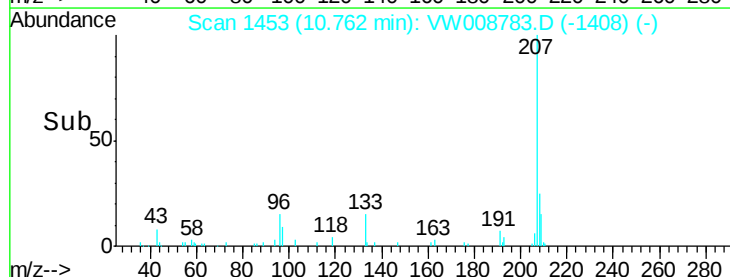
Ion 82.90 (82.60 to 83.60): VW

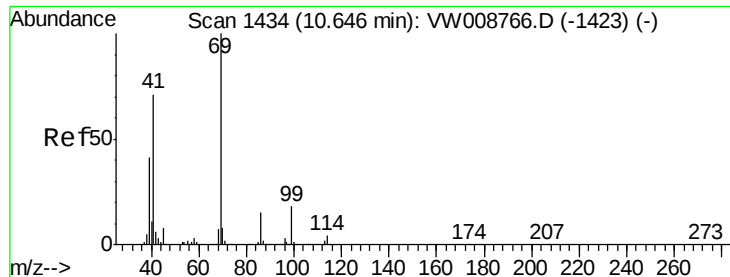
Ion 84.90 (84.60 to 85.60): VW

Ion 98.90 (98.60 to 99.60): VW



Time-->





#56

Ethyl methacrylate

Concen: 0.068 ug/l

RT: 10.67 min Scan# 1438

Delta R.T. 0.02 min

Lab File: VW008783.D

Acq: 21 Feb 2019 21:17

Instrument :

MSVOA_W

ClientSampled :

TP-1-S2

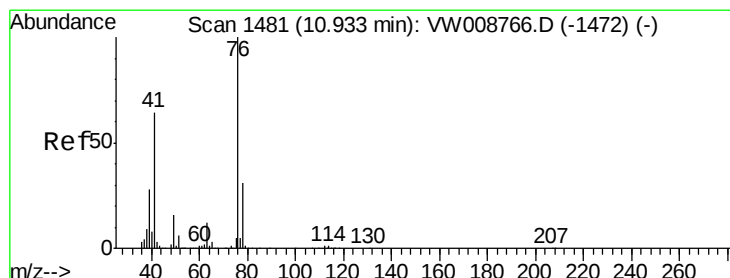
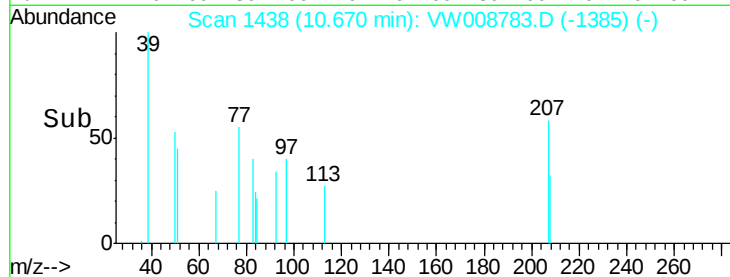
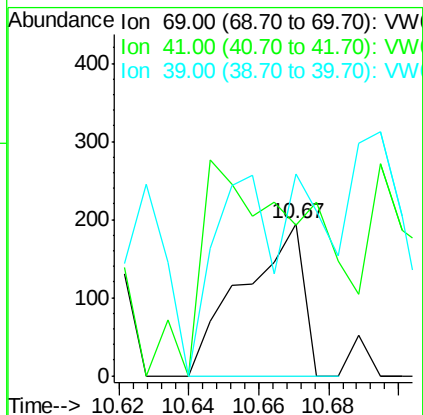
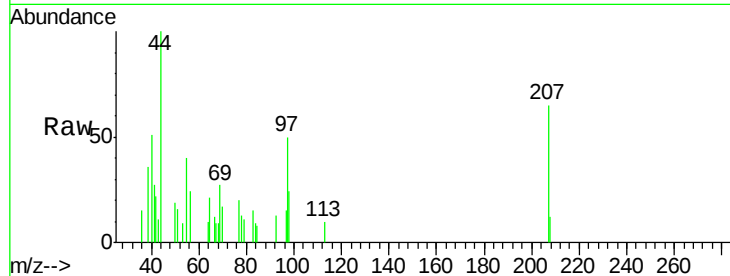
Tot Ion: 69 Resp: 235

Ion Ratio Lower Upper

69 100

41 0.0 57.4 86.0#

39 123.4 34.8 52.2#



#57

1,3-Dichloropropane

Concen: 0.015 ug/l

RT: 10.85 min Scan# 1468

Delta R.T. -0.08 min

Lab File: VW008783.D

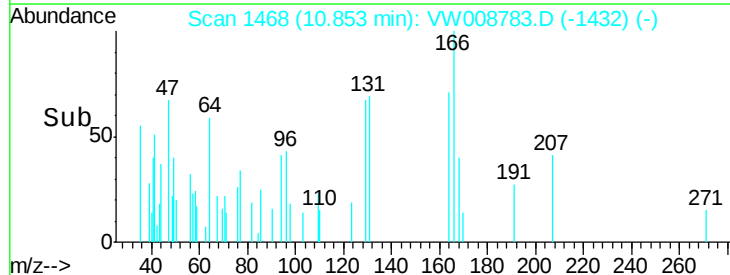
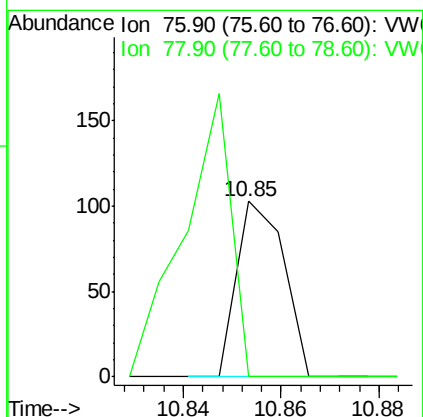
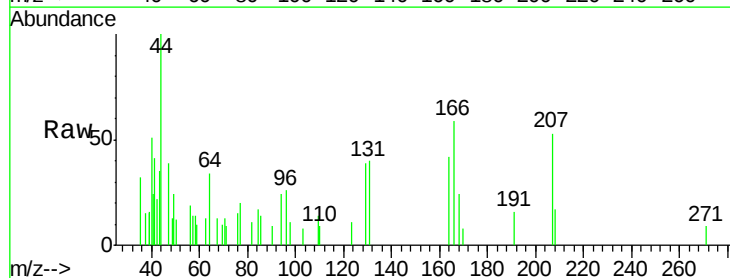
Acq: 21 Feb 2019 21:17

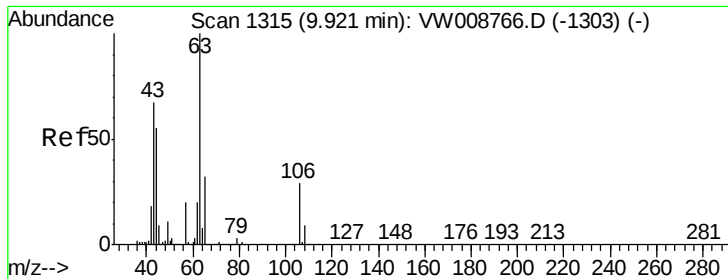
Tgt Ion: 76 Resp: 69

Ion Ratio Lower Upper

76 100

78 163.8 25.8 38.8#

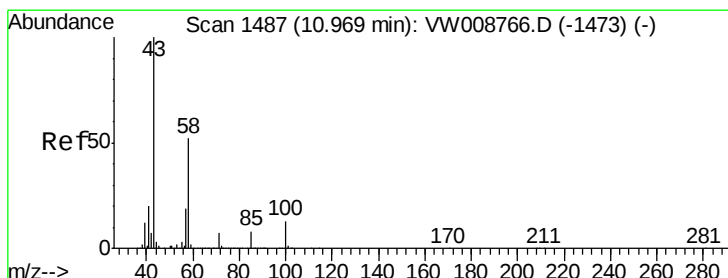
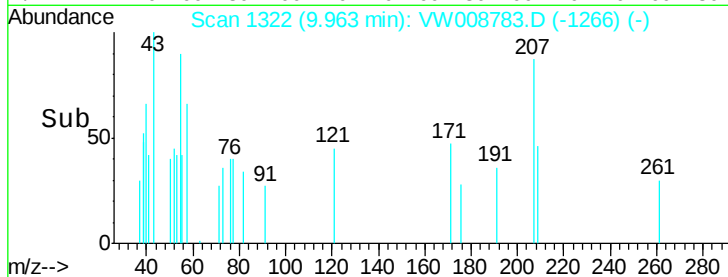
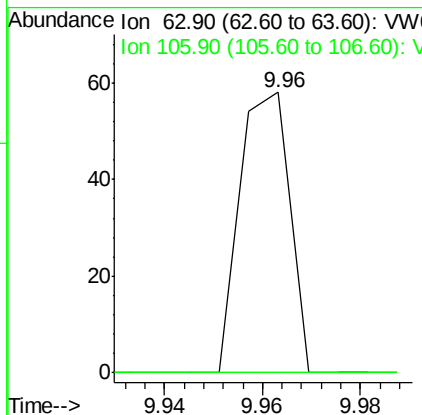
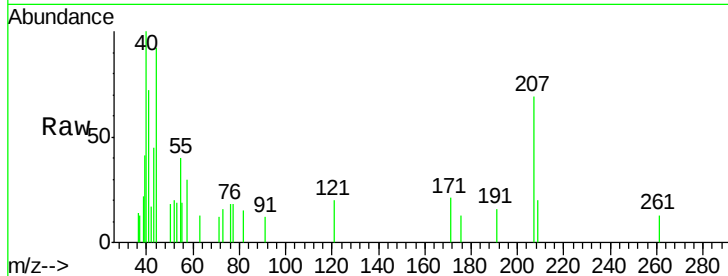




#58
 2-Chloroethyl Vinyl ether
 Concen: 0.024 ug/l
 RT: 9.96 min Scan# 1322
 Delta R.T. 0.04 min
 Lab File: VW008783.D
 Acq: 21 Feb 2019 21:17

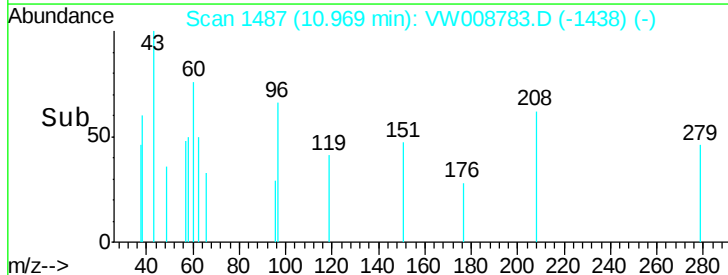
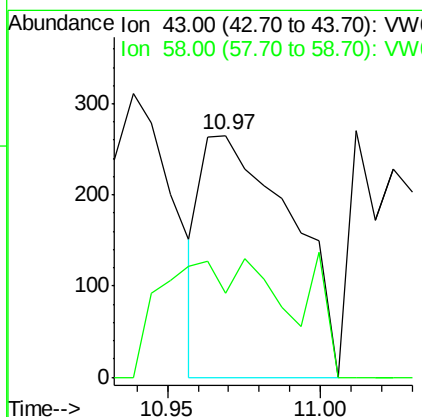
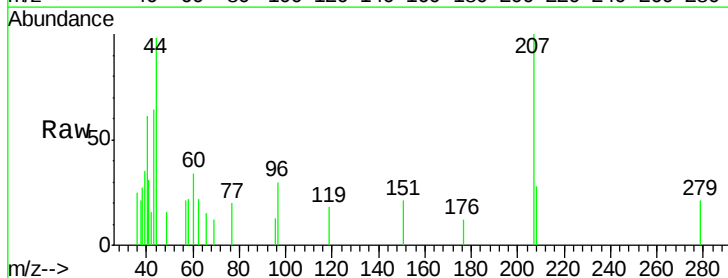
Instrument :
 MSVOA_W
 ClientSampled :
 TP-1-S2

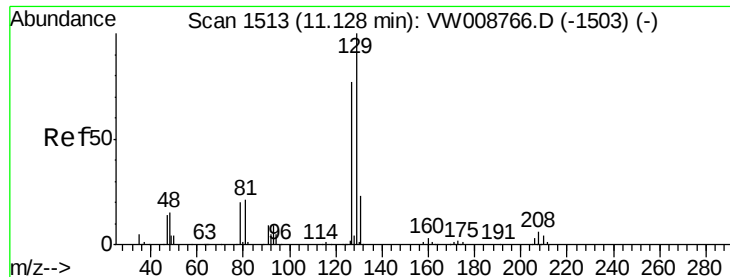
Tot Ion: 63 Resp: 41
 Ion Ratio Lower Upper
 63 100
 106 0.0 24.0 36.0#



#59
 2-Hexanone
 Concen: 0.307 ug/l
 RT: 10.97 min Scan# 1487
 Delta R.T. 0.00 min
 Lab File: VW008783.D
 Acq: 21 Feb 2019 21:17

Tgt Ion: 43 Resp: 538
 Ion Ratio Lower Upper
 43 100
 58 36.6 25.3 75.8





#60

Dibromochloromethane

Concen: 0.027 ug/l

RT: 11.11 min Scan# 1510

Delta R.T. -0.02 min

Lab File: VW008783.D

Acq: 21 Feb 2019 21:17

Instrument :

MSVOA_W

ClientSampleId :

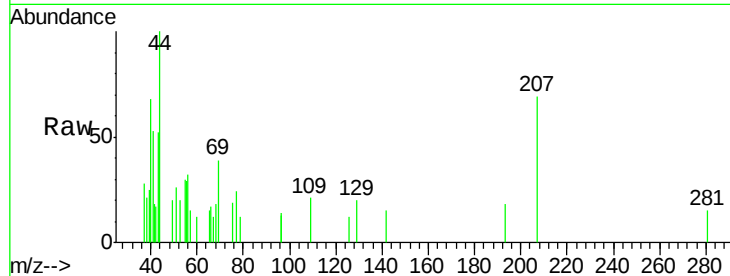
TP-1-S2

Tot Ion:129 Resp: 88

Ion Ratio Lower Upper

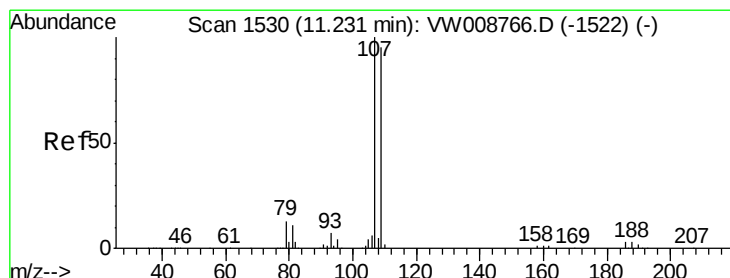
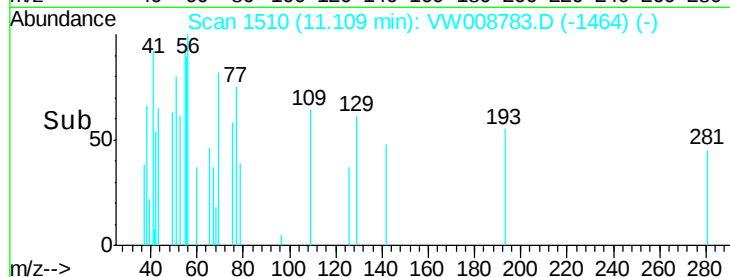
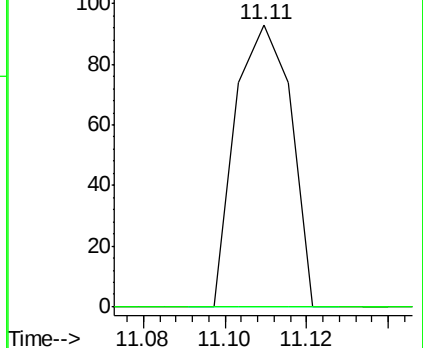
129 100

127 0.0 39.0 116.9#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#61

1,2-Dibromoethane

Concen: 0.010 ug/l

RT: 11.33 min Scan# 1547

Delta R.T. 0.10 min

Lab File: VW008783.D

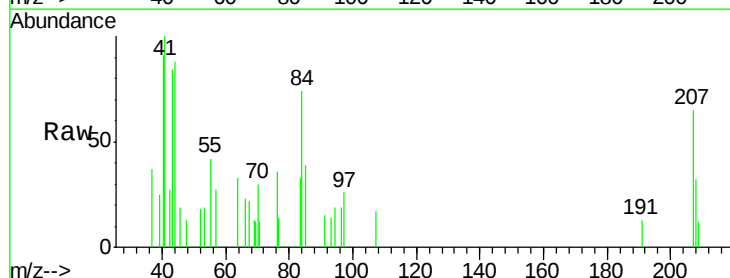
Acq: 21 Feb 2019 21:17

Tgt Ion:107 Resp: 27

Ion Ratio Lower Upper

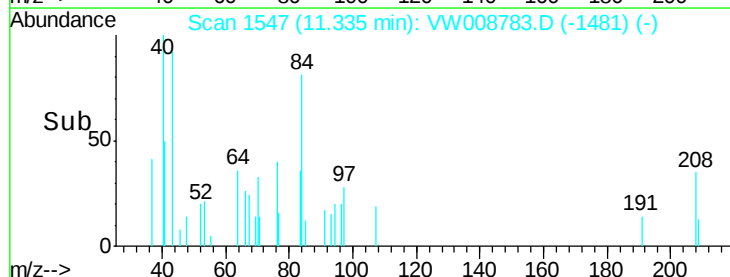
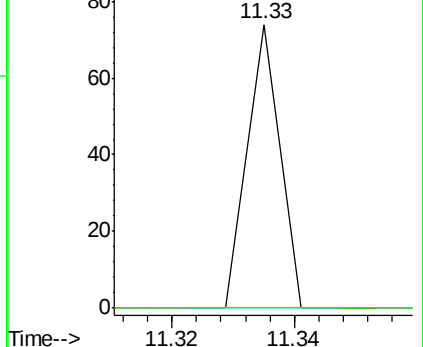
107 100

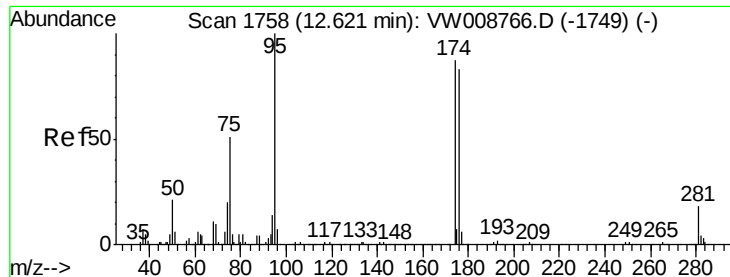
109 0.0 75.6 113.4#



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

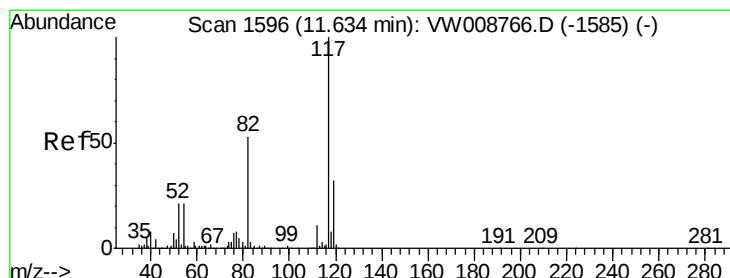
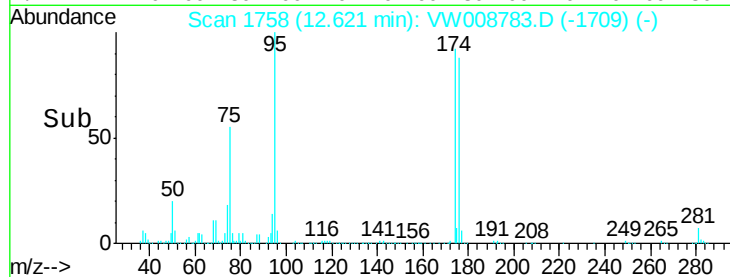
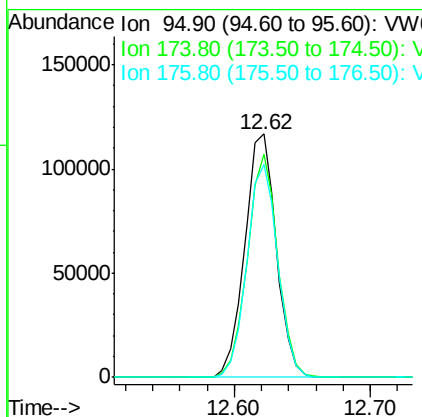
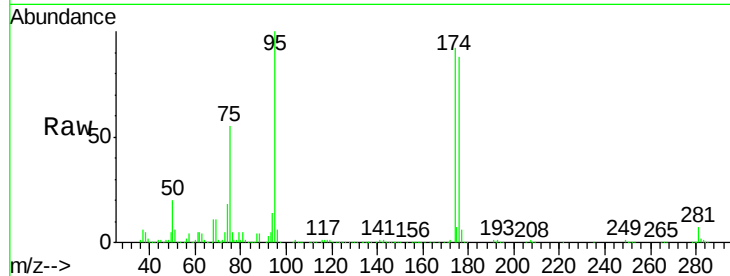




#62
4-Bromofluorobenzene
Concen: 38.724 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008783.D
Acq: 21 Feb 2019 21:17

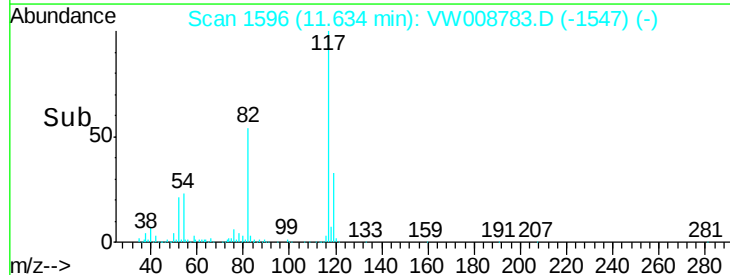
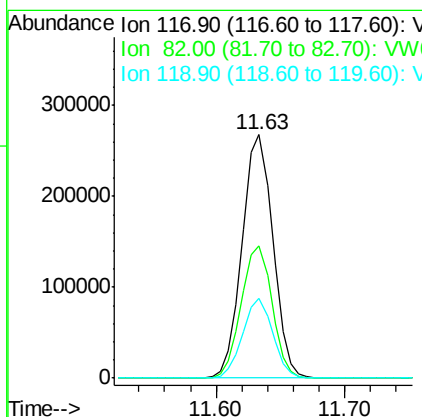
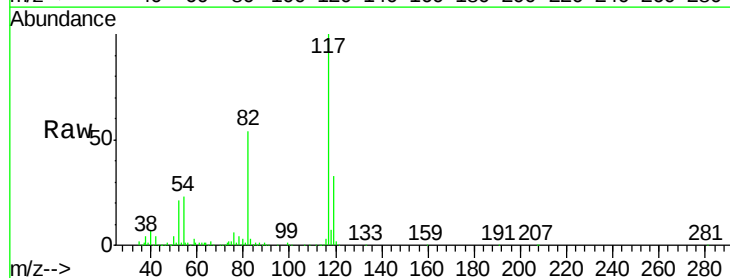
Instrument :
MSVOA_W
ClientSampleId :
TP-1-S2

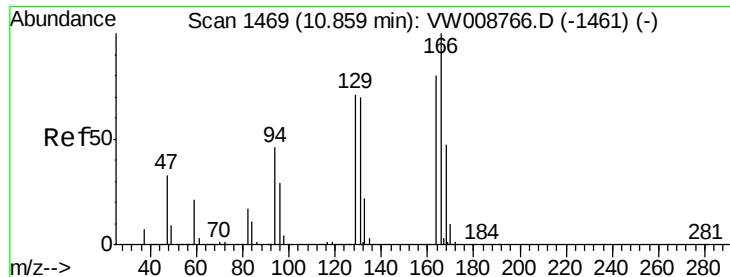
Tot Ion: 95 Resp: 188643
Ion Ratio Lower Upper
95 100
174 88.7 0.0 169.2
176 86.3 0.0 163.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008783.D
Acq: 21 Feb 2019 21:17

Tgt Ion: 117 Resp: 444241
Ion Ratio Lower Upper
117 100
82 54.2 42.2 63.4
119 32.6 25.9 38.9





#64

Tetrachloroethene

Concen: 0.243 ug/l

RT: 10.87 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VW008783.D

Acq: 21 Feb 2019 21:17

Instrument :

MSVOA_W

ClientSampleId :

TP-1-S2

Tot Ion:164 Resp: 774

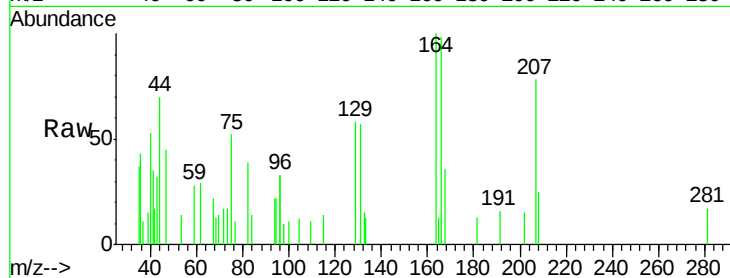
Ion Ratio Lower Upper

164 100

166 98.0 99.5 149.3#

129 58.3 71.1 106.7#

131 57.0 69.8 104.8#

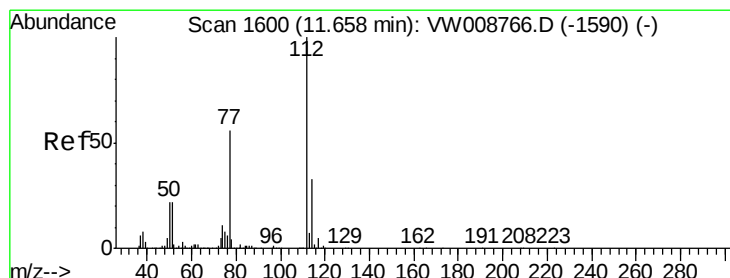
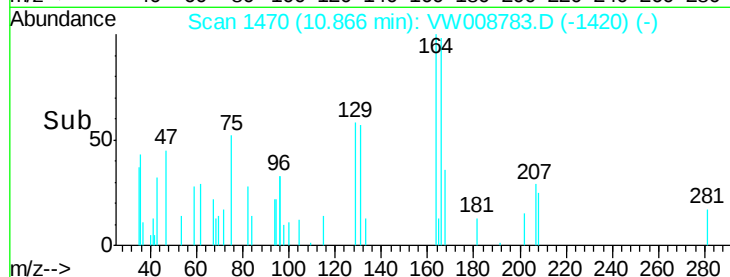
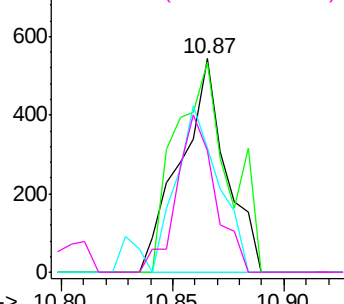


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#65

Chlorobenzene

Concen: 0.015 ug/l

RT: 11.66 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VW008783.D

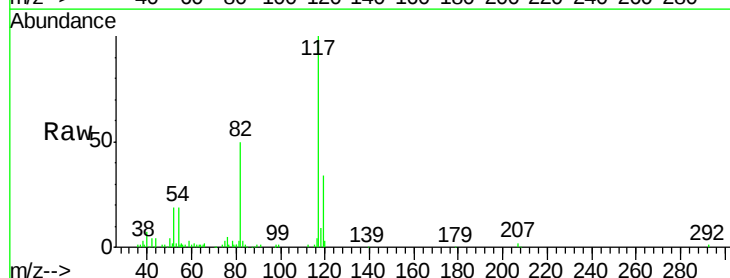
Acq: 21 Feb 2019 21:17

Tgt Ion:112 Resp: 136

Ion Ratio Lower Upper

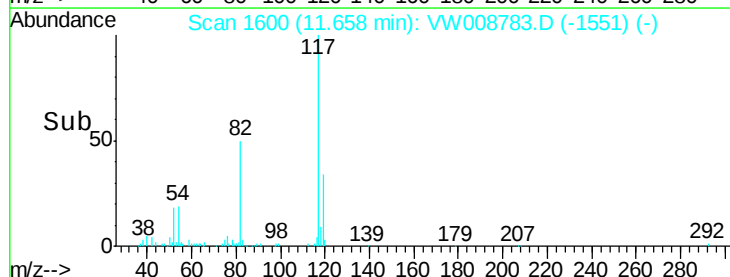
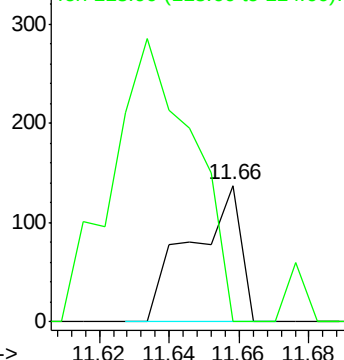
112 100

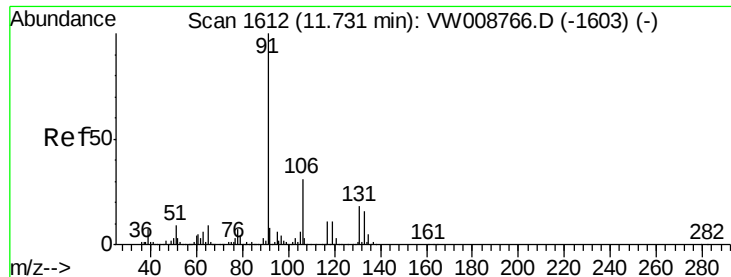
114 0.0 26.6 40.0#



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V





#66

1,1,1,2-Tetrachloroethane

Concen: 0.009 ug/l

RT: 11.64 min Scan# 1597

Delta R.T. -0.09 min

Lab File: VW008783.D

Acq: 21 Feb 2019 21:17

Instrument :

MSVOA_W

ClientSampleId :

TP-1-S2

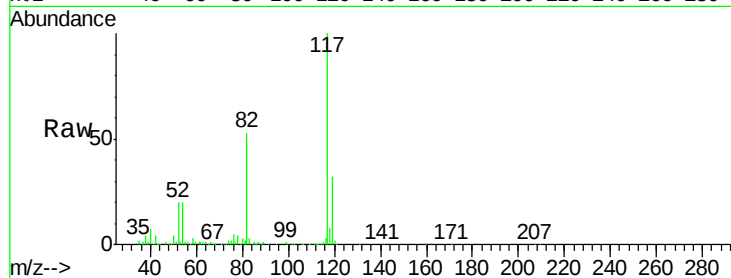
Tot Ion:131 Resp: 27

Ion Ratio Lower Upper

131 100

133 163.0 46.7 140.0#

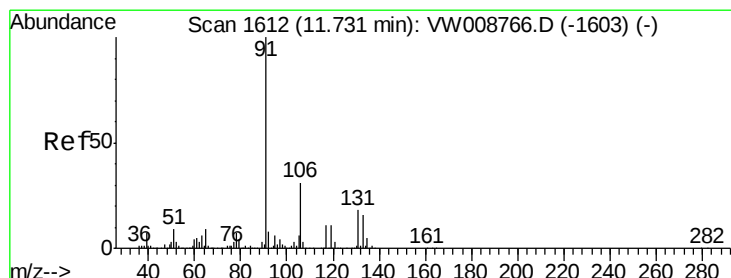
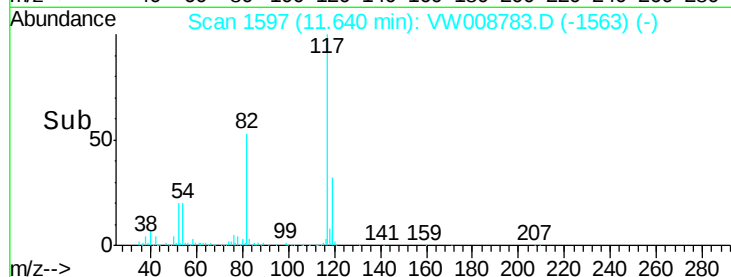
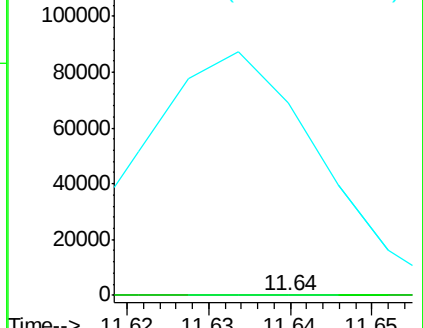
119 526140.7 30.8 92.4#



Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V



#67

Ethyl Benzene

Concen: 0.495 ug/l

RT: 11.73 min Scan# 1612

Delta R.T. -0.00 min

Lab File: VW008783.D

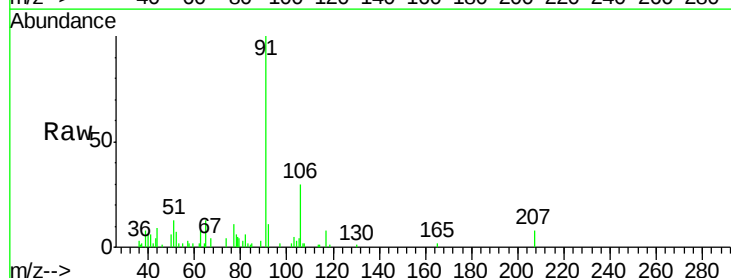
Acq: 21 Feb 2019 21:17

Tgt Ion: 91 Resp: 8267

Ion Ratio Lower Upper

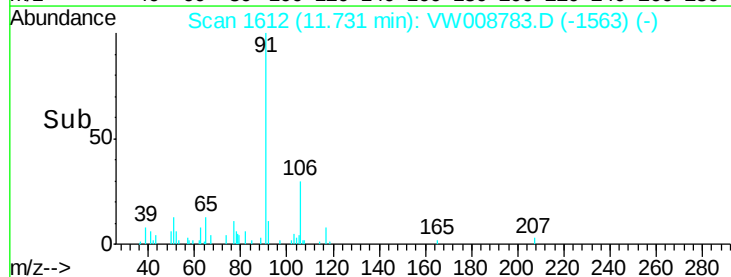
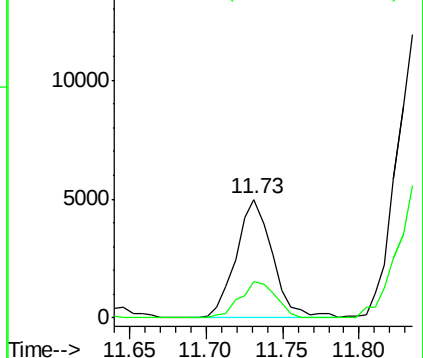
91 100

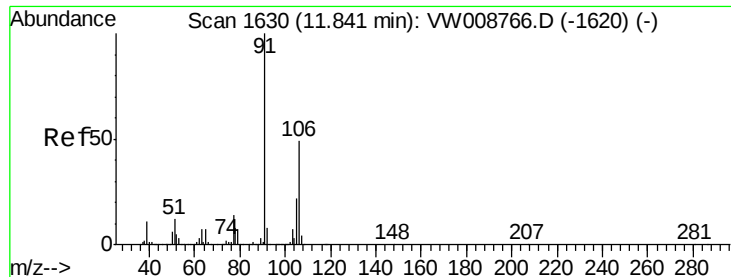
106 30.1 25.0 37.6



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 106.00 (105.70 to 106.70): V





#68

m/p-Xylenes

Concen: 1.456 ug/l

RT: 11.83 min Scan# 1629

Delta R.T. -0.01 min

Lab File: VW008783.D

Acq: 21 Feb 2019 21:17

Instrument :

MSVOA_W

ClientSampleId :

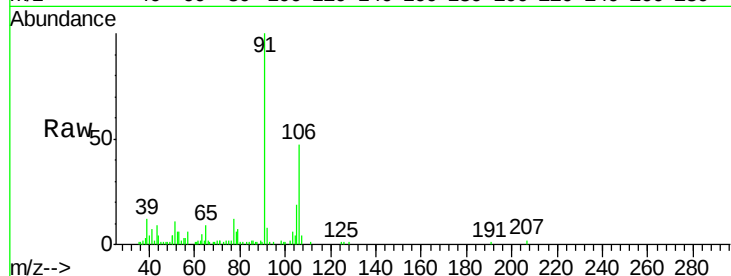
TP-1-S2

Tot Ion:106 Resp: 9717

Ion Ratio Lower Upper

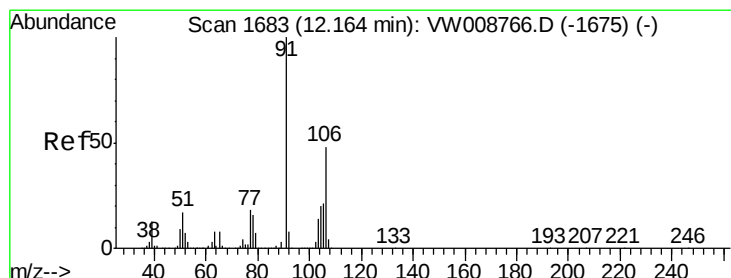
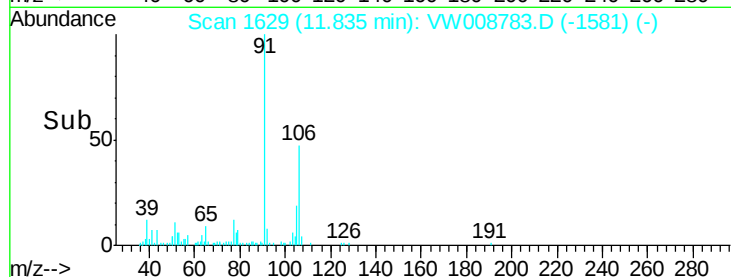
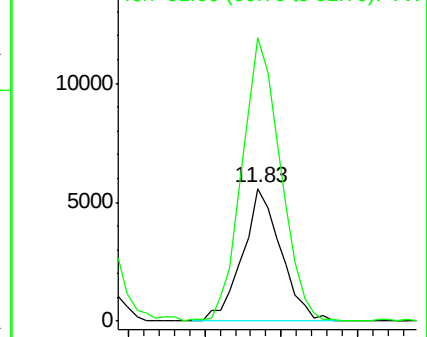
106 100

91 214.2 161.5 242.3



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW



#69

o-Xylene

Concen: 0.752 ug/l

RT: 12.17 min Scan# 1684

Delta R.T. 0.01 min

Lab File: VW008783.D

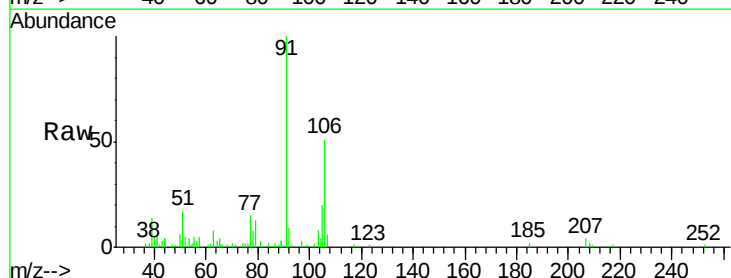
Acq: 21 Feb 2019 21:17

Tgt Ion:106 Resp: 4710

Ion Ratio Lower Upper

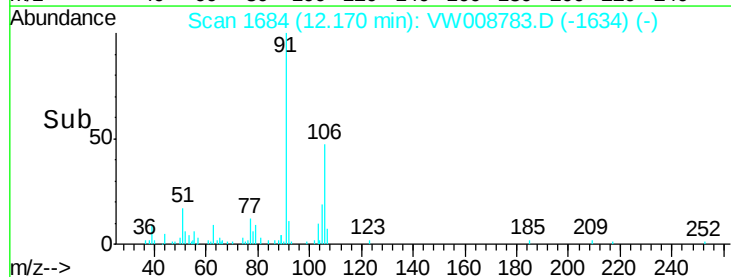
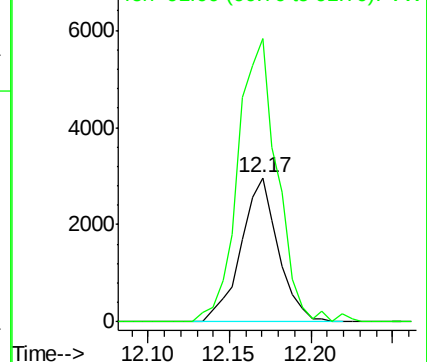
106 100

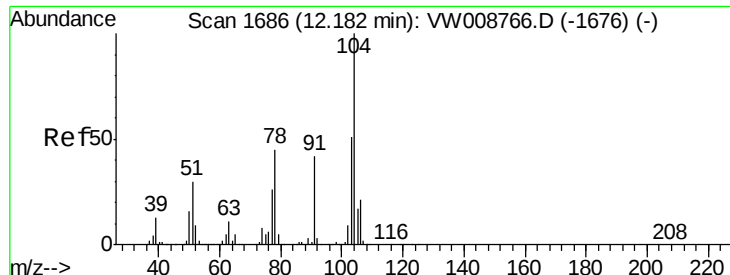
91 208.9 106.2 318.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW





#70

Stvrene

Concen: 0.077 ug/l

RT: 12.18 min Scan# 1685

Delta R.T. -0.01 min

Lab File: VW008783.D

Acq: 21 Feb 2019 21:17

Instrument :

MSVOA_W

ClientSampled :

TP-1-S2

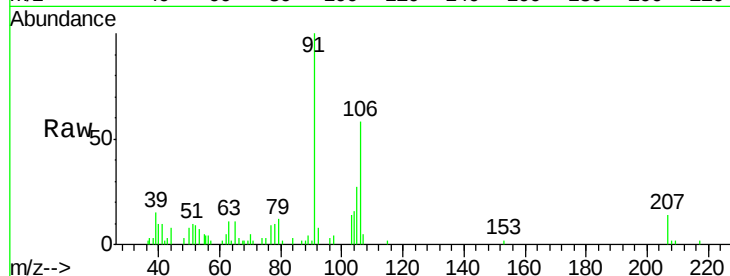
Tot Ion:104 Resp: 772

Ion Ratio Lower Upper

104 100

78 140.7 40.8 61.2#

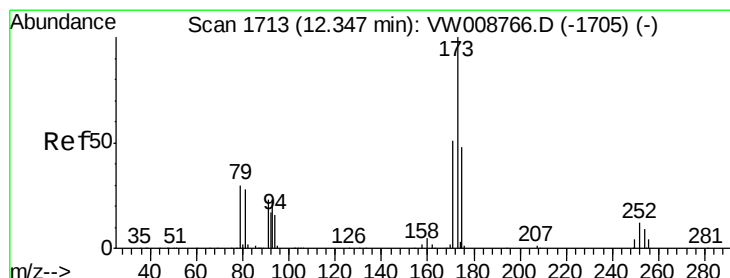
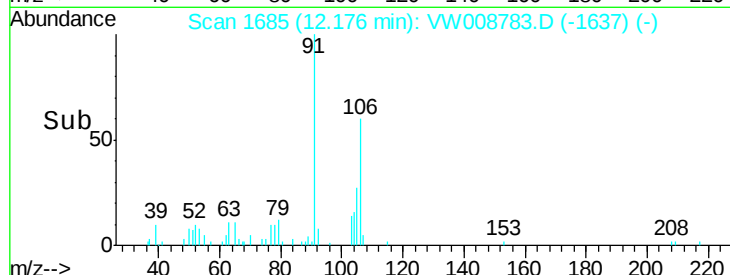
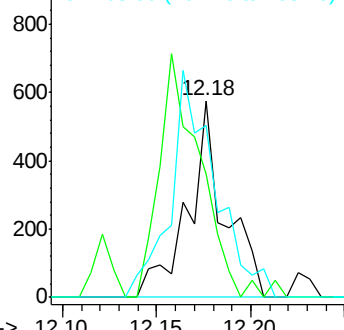
103 141.1 44.2 66.2#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): V

Ion 103.00 (102.70 to 103.70): V



#71

Bromoform

Concen: 0.028 ug/l

RT: 12.56 min Scan# 1748

Delta R.T. 0.21 min

Lab File: VW008783.D

Acq: 21 Feb 2019 21:17

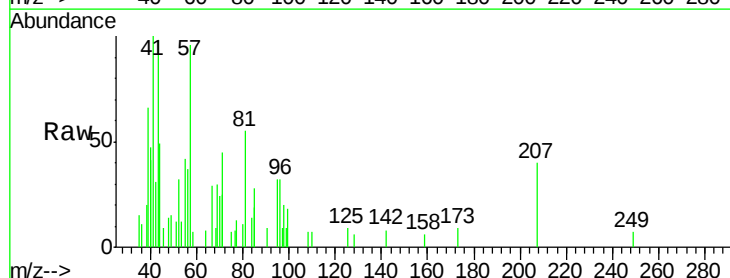
Tgt Ion:173 Resp: 48

Ion Ratio Lower Upper

173 100

175 0.0 24.2 72.6#

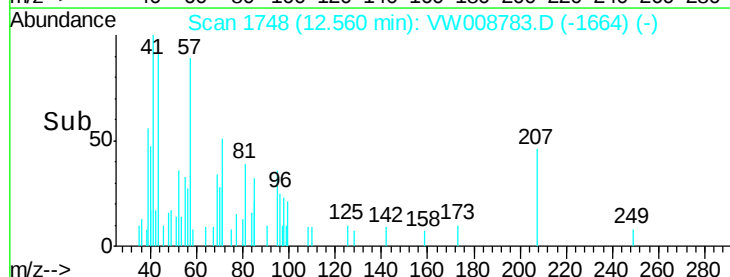
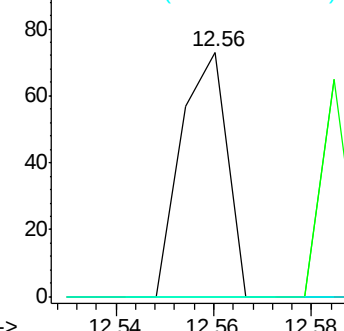
254 0.0 0.2 0.4#

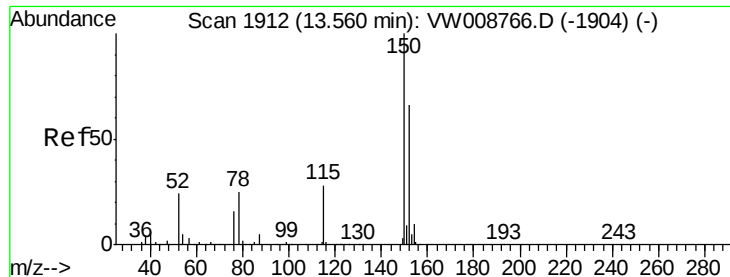


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V

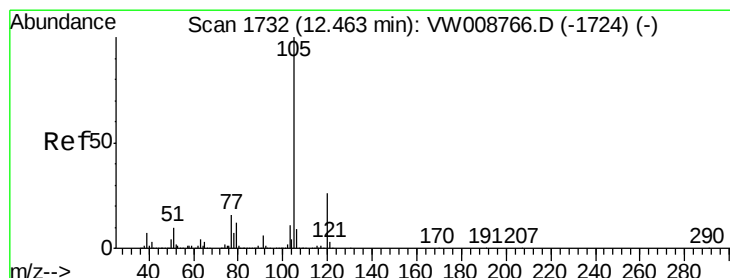
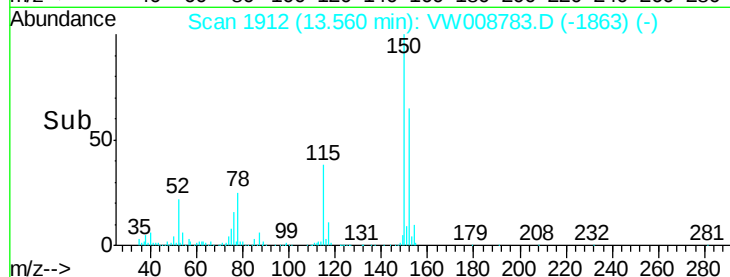
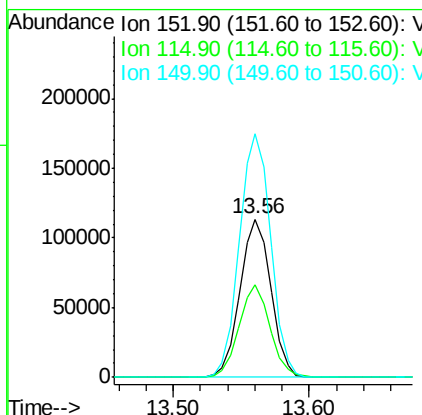
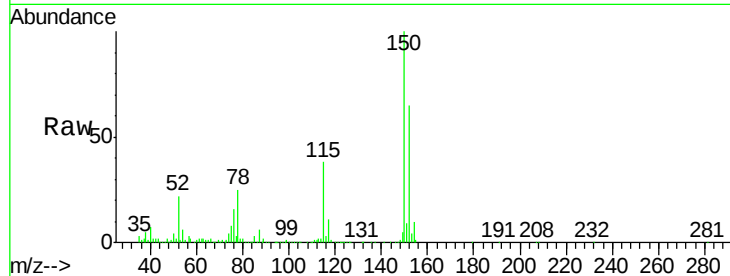




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. 0.00 min
 Lab File: VW008783.D
 Acq: 21 Feb 2019 21:17

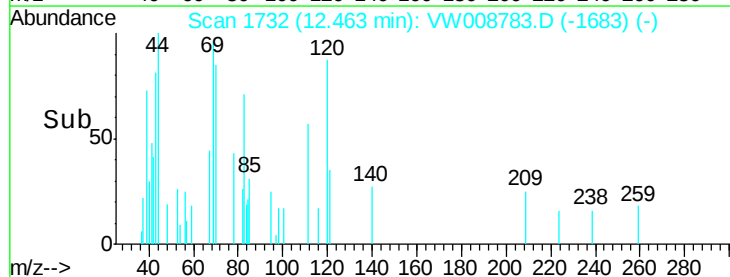
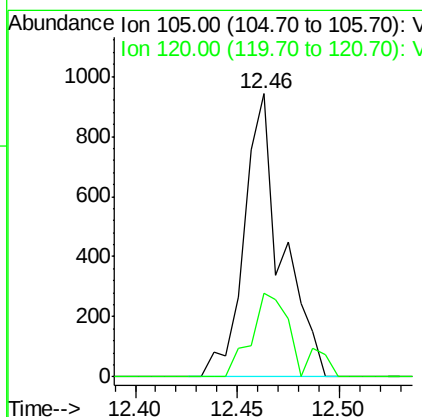
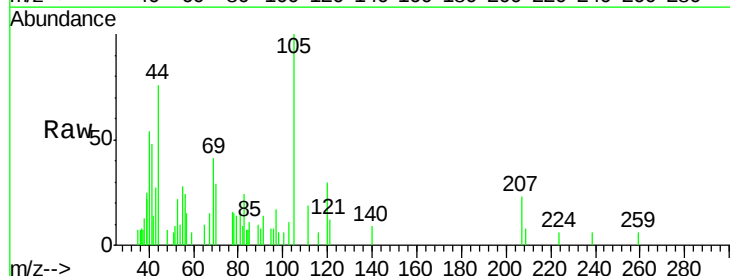
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1-S2

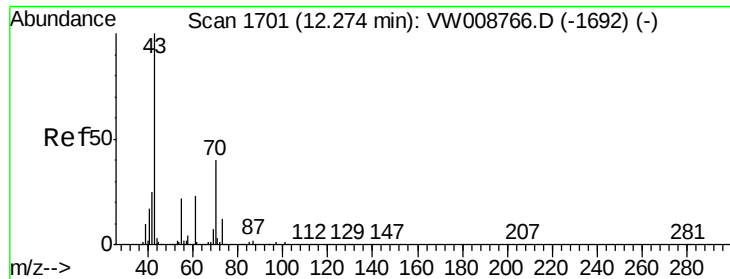
Tot Ion:152 Resp: 180556
 Ion Ratio Lower Upper
 152 100
 115 58.5 28.6 85.8
 150 156.0 0.0 348.0



#73
 Isopropylbenzene
 Concen: 0.098 ug/l
 RT: 12.46 min Scan# 1732
 Delta R.T. 0.00 min
 Lab File: VW008783.D
 Acq: 21 Feb 2019 21:17

Tgt Ion:105 Resp: 1207
 Ion Ratio Lower Upper
 105 100
 120 33.4 13.3 39.9

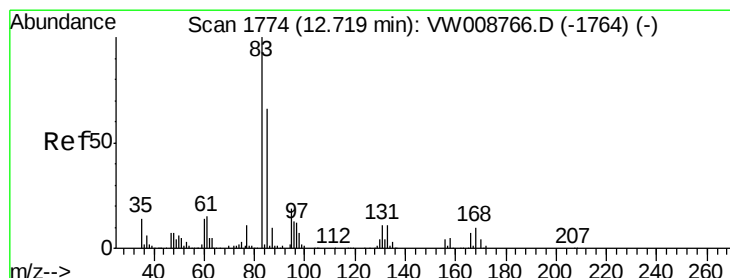
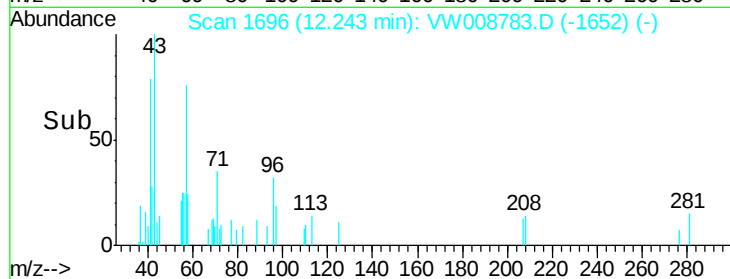
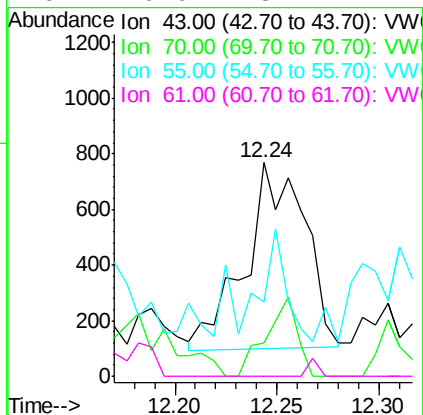
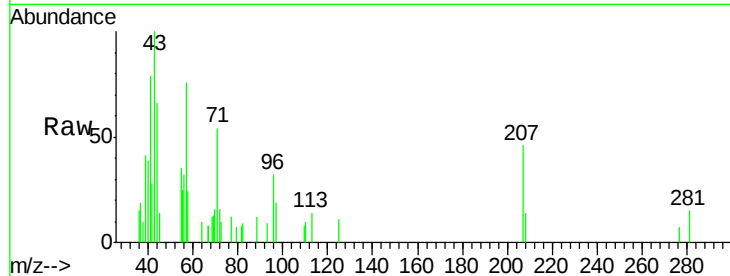




#74
N-amvl acetate
Concen: 0.437 ug/l
RT: 12.24 min Scan# 1696
Delta R.T. -0.03 min
Lab File: VW008783.D
Acq: 21 Feb 2019 21:17

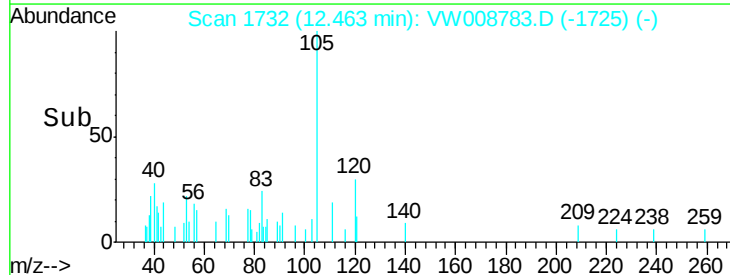
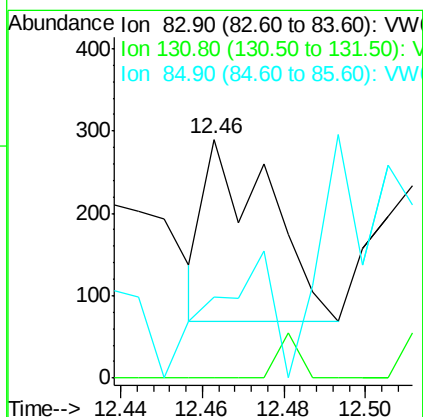
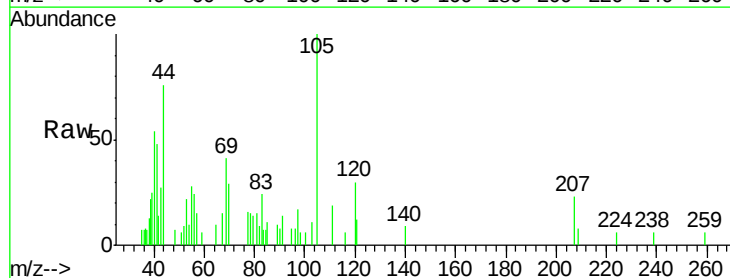
Instrument :
MSVOA_W
ClientSampled :
TP-1-S2

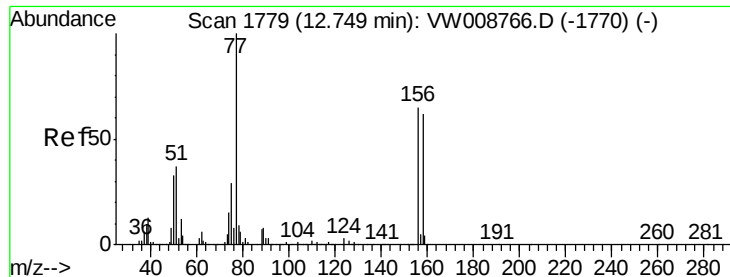
Tot Ion:	43	Resp:	1361
Ion	Ratio	Lower	Upper
43	100		
70	22.3	31.0	46.6#
55	24.5	18.7	28.1
61	0.0	18.1	27.1#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.121 ug/l
RT: 12.46 min Scan# 1732
Delta R.T. -0.26 min
Lab File: VW008783.D
Acq: 21 Feb 2019 21:17

Tgt Ion:	83	Resp:	245
Ion	Ratio	Lower	Upper
83	100		
131	8.2	5.5	16.7
85	62.4	33.0	98.9





#77

Bromobenzene

Concen: 0.010 ug/l

RT: 12.80 min Scan# 1787

Delta R.T. 0.05 min

Lab File: VW008783.D

Acq: 21 Feb 2019 21:17

Instrument :

MSVOA_W

ClientSampled :

TP-1-S2

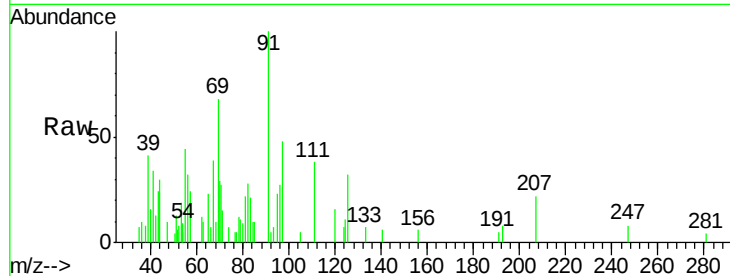
Tot Ion:156 Resp: 30

Ion Ratio Lower Upper

156 100

77 1776.7 89.1 267.4#

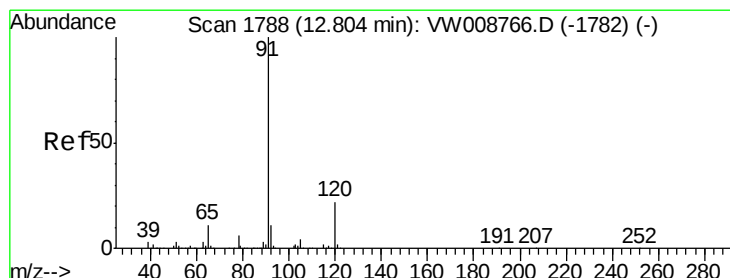
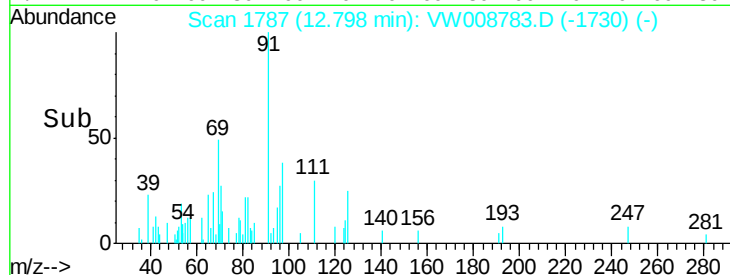
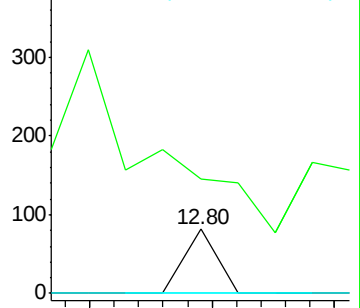
158 0.0 49.2 147.6#



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VW

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 0.192 ug/l

RT: 12.80 min Scan# 1788

Delta R.T. 0.00 min

Lab File: VW008783.D

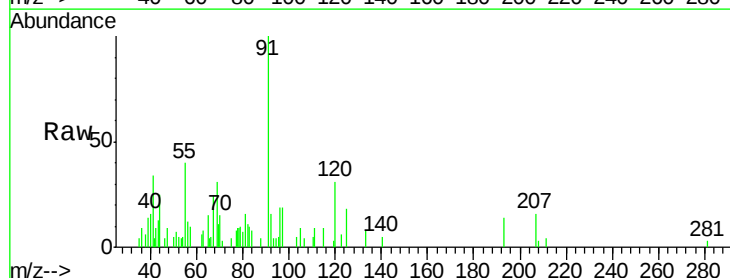
Acq: 21 Feb 2019 21:17

Tgt Ion: 91 Resp: 2903

Ion Ratio Lower Upper

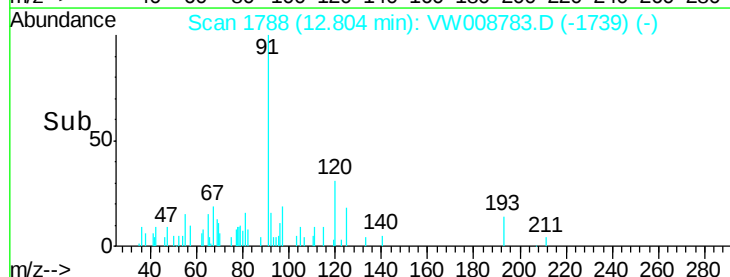
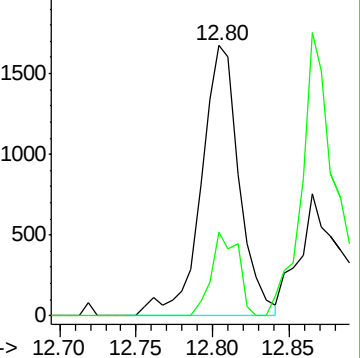
91 100

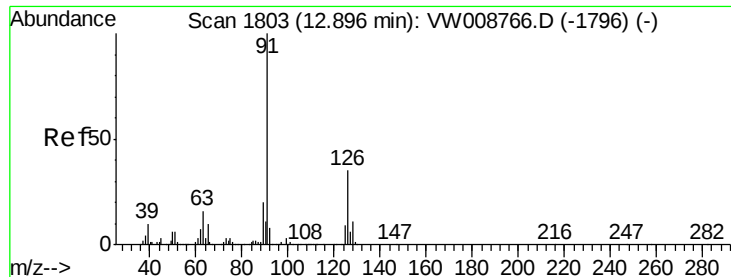
120 22.0 11.5 34.4



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 120.00 (119.70 to 120.70): V

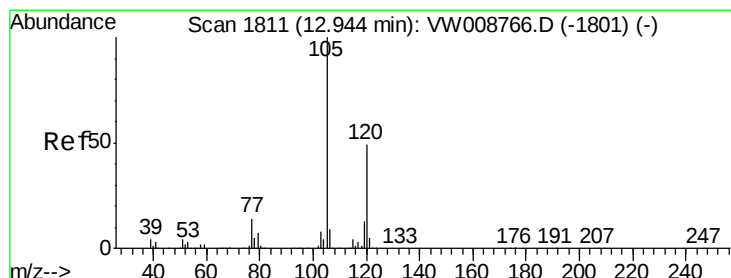
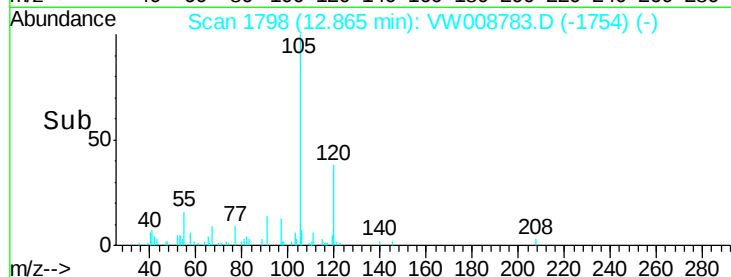
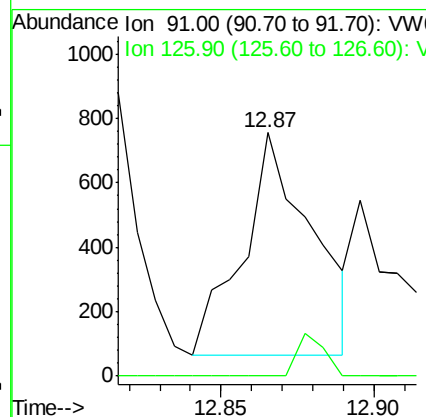
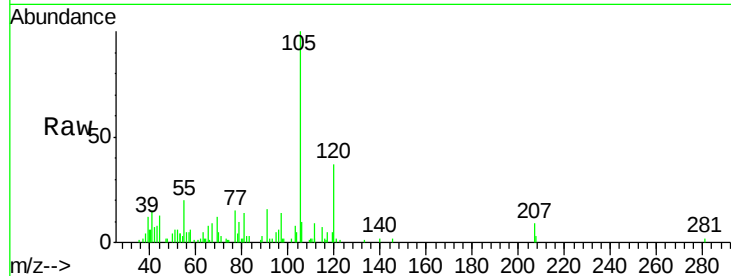




#79
 2-Chlorotoluene
 Concen: 0.126 ug/l
 RT: 12.87 min Scan# 1798
 Delta R.T. -0.03 min
 Lab File: VW008783.D
 Acq: 21 Feb 2019 21:17

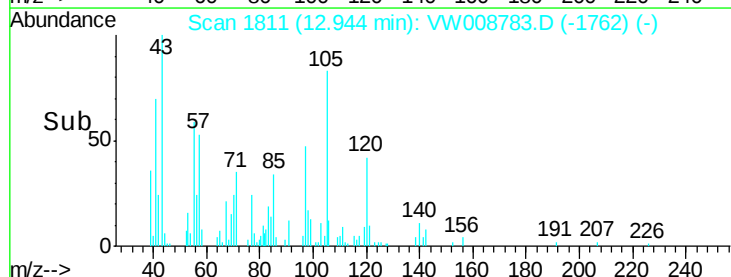
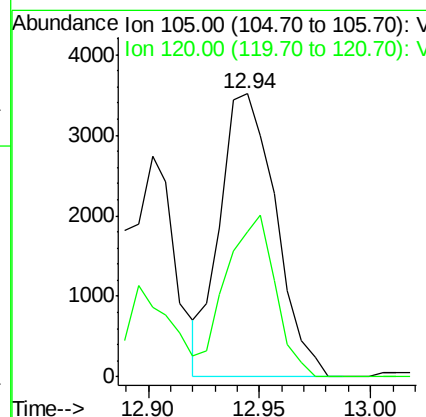
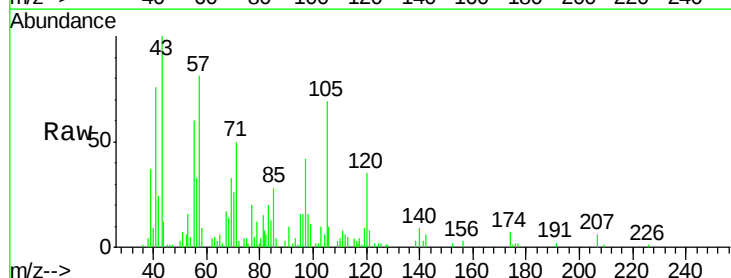
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1-S2

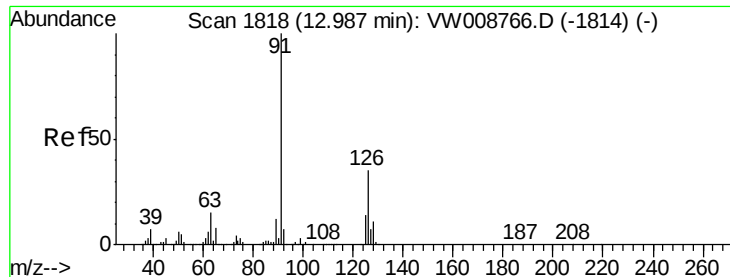
Tot Ion: 91 Resp: 1079
 Ion Ratio Lower Upper
 91 100
 126 7.4 17.0 51.0#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.570 ug/l
 RT: 12.94 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: VW008783.D
 Acq: 21 Feb 2019 21:17

Tgt Ion: 105 Resp: 6127
 Ion Ratio Lower Upper
 105 100
 120 50.7 24.8 74.4





#82

4-Chlorotoluene

Concen: 0.021 ug/l

RT: 13.01 min Scan# 1821

Delta R.T. 0.02 min

Lab File: VW008783.D

Acq: 21 Feb 2019 21:17

Instrument :

MSVOA_W

ClientSampled :

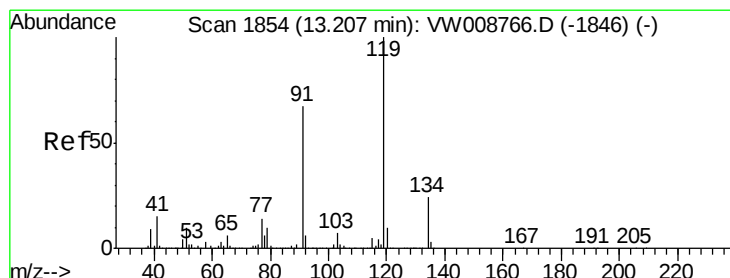
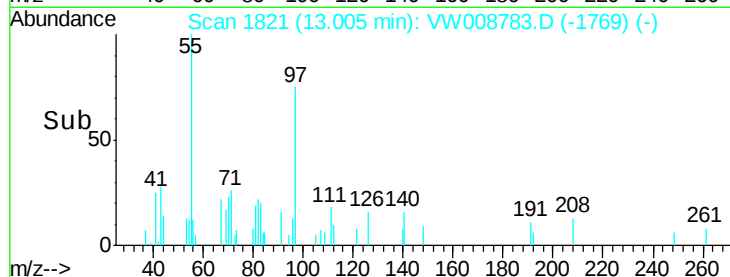
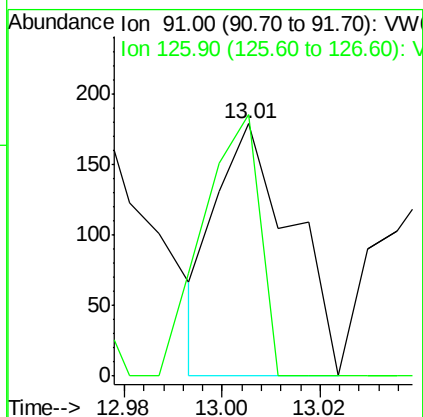
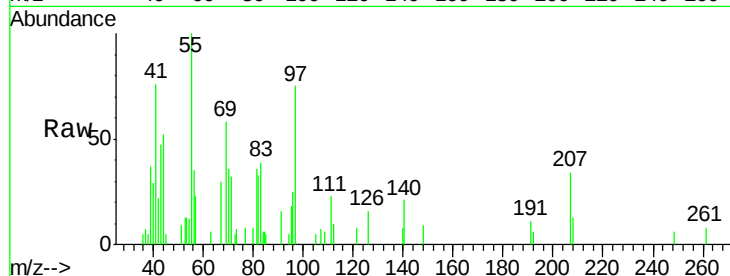
TP-1-S2

Tot Ion: 91 Resp: 192

Ion Ratio Lower Upper

91 100

126 78.1 17.2 51.6#



#83

tert-Butylbenzene

Concen: 0.030 ug/l

RT: 13.21 min Scan# 1855

Delta R.T. 0.01 min

Lab File: VW008783.D

Acq: 21 Feb 2019 21:17

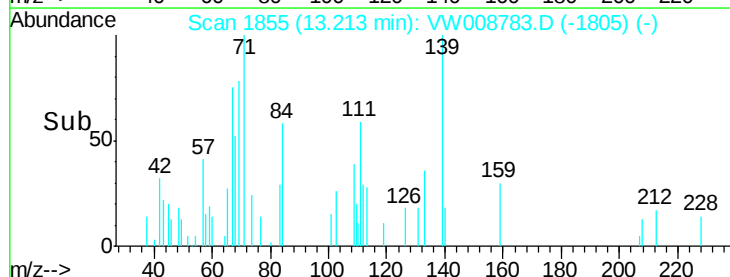
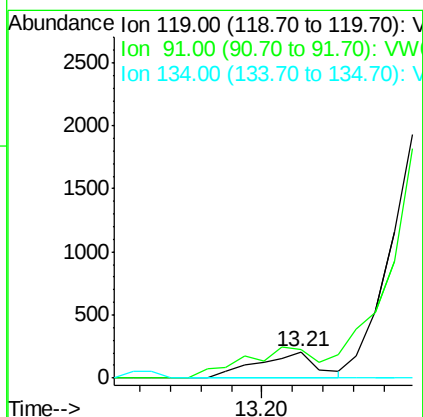
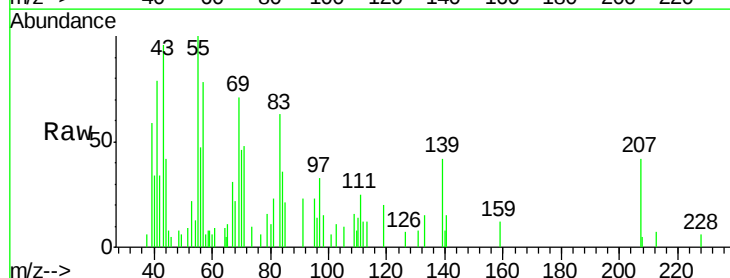
Tgt Ion: 119 Resp: 280

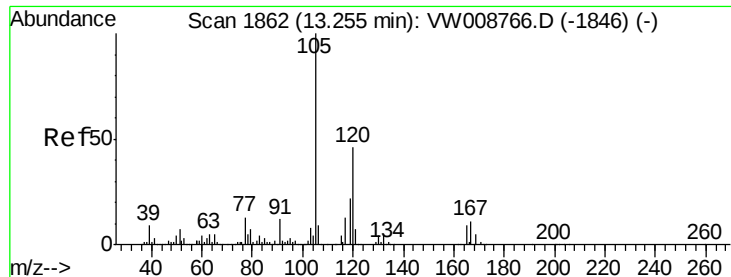
Ion Ratio Lower Upper

119 100

91 140.4 33.6 100.8#

134 0.0 13.7 41.1#

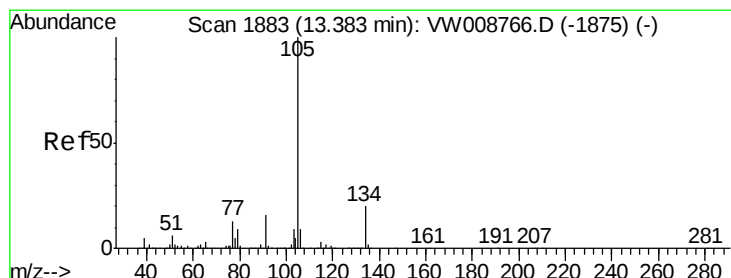
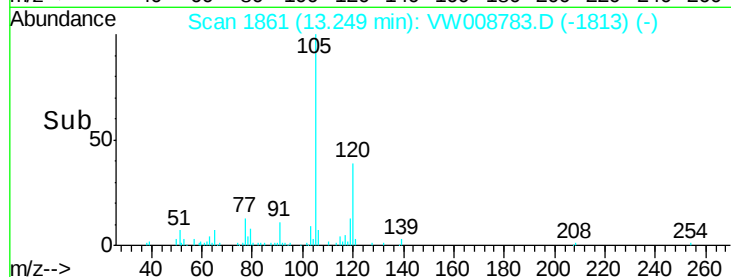
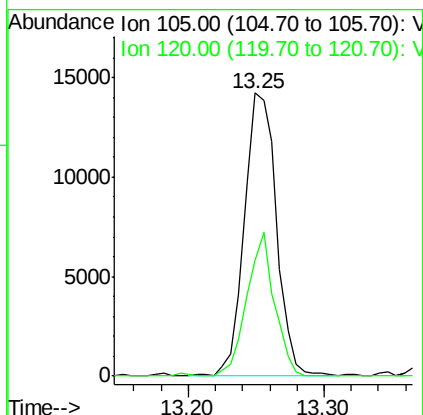
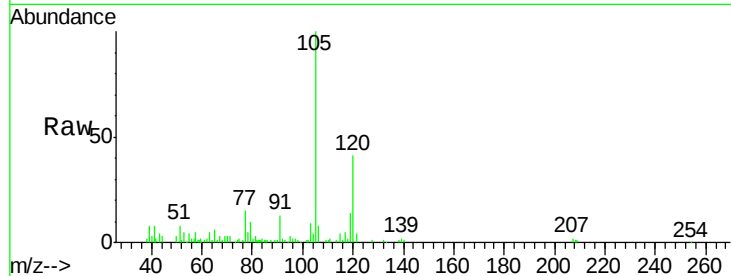




#84
 1,2,4-Trimethylbenzene
 Concen: 2.115 ug/l
 RT: 13.25 min Scan# 1861
 Delta R.T. -0.01 min
 Lab File: VW008783.D
 Acq: 21 Feb 2019 21:17

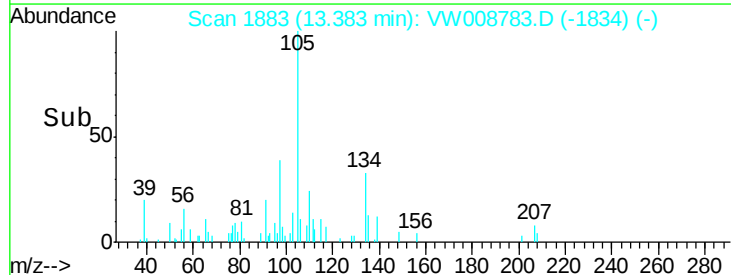
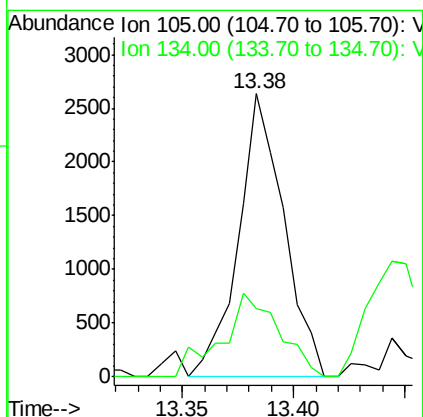
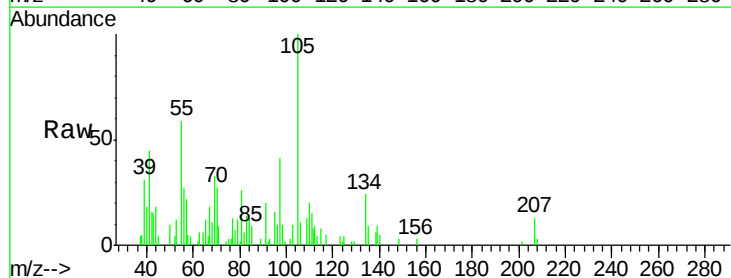
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1-S2

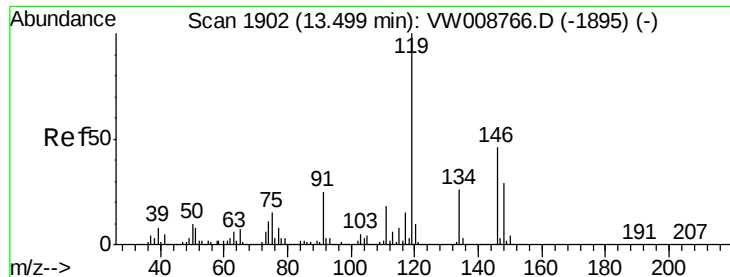
Tot Ion:105 Resp: 23549
 Ion Ratio Lower Upper
 105 100
 120 43.6 22.8 68.4



#85
 sec-Butylbenzene
 Concen: 0.280 ug/l
 RT: 13.38 min Scan# 1883
 Delta R.T. 0.00 min
 Lab File: VW008783.D
 Acq: 21 Feb 2019 21:17

Tgt Ion:105 Resp: 3744
 Ion Ratio Lower Upper
 105 100
 134 37.4 10.4 31.1#

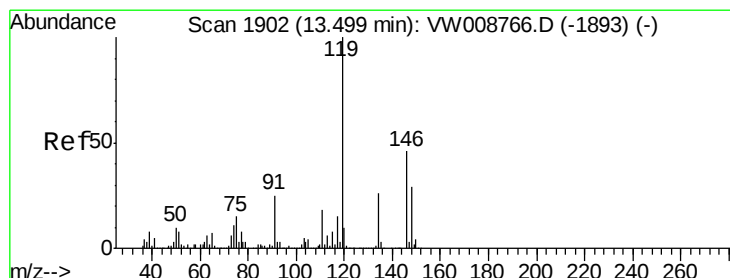
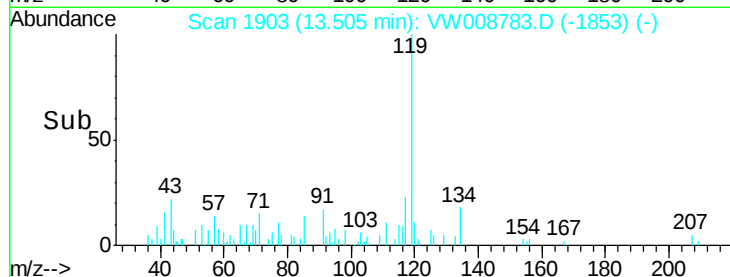
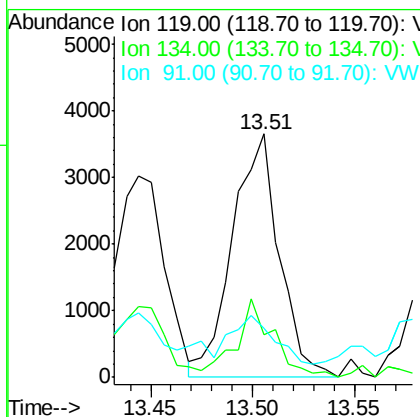
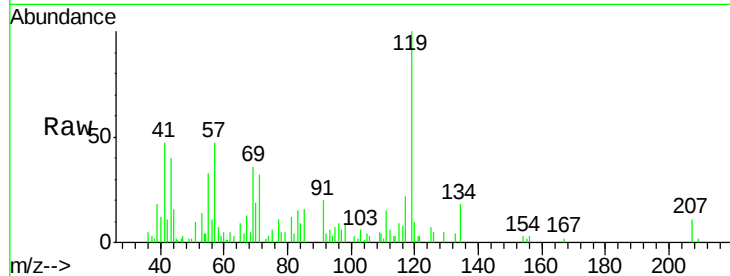




#86
 p-Isopropyltoluene
 Concen: 0.474 ug/l
 RT: 13.51 min Scan# 1903
 Delta R.T. 0.01 min
 Lab File: VW008783.D
 Acq: 21 Feb 2019 21:17

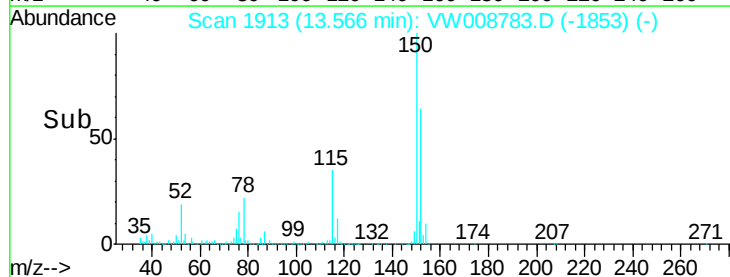
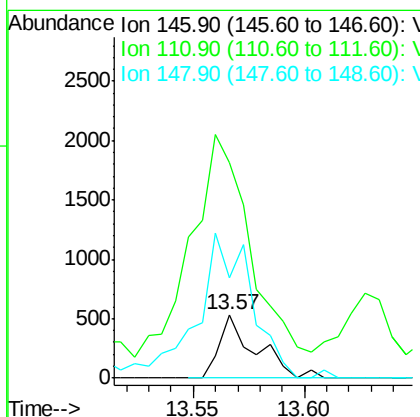
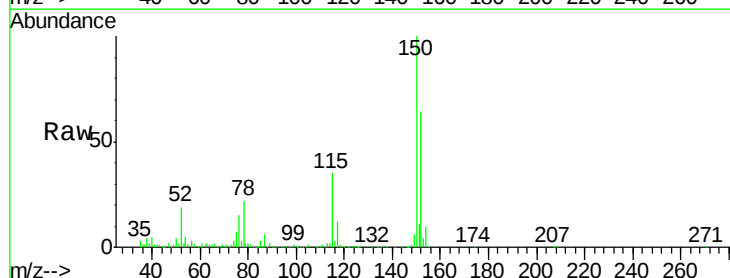
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1-S2

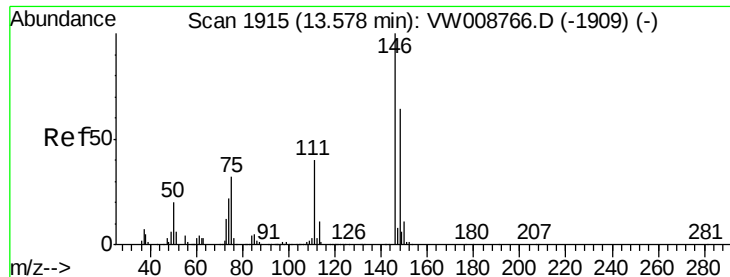
Tot Ion:119 Resp: 5816
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.1 39.3
 91 18.2 12.1 36.3



#87
 1,3-Dichlorobenzene
 Concen: 0.099 ug/l
 RT: 13.57 min Scan# 1913
 Delta R.T. 0.07 min
 Lab File: VW008783.D
 Acq: 21 Feb 2019 21:17

Tgt Ion:146 Resp: 598
 Ion Ratio Lower Upper
 146 100
 111 567.4 19.9 59.7#
 148 364.5 31.6 94.8#

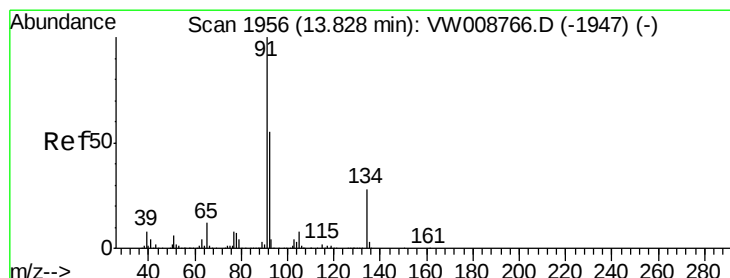
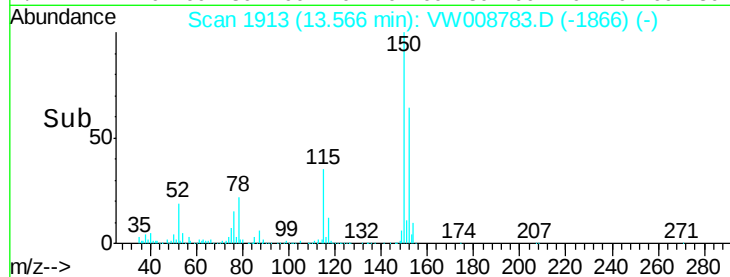
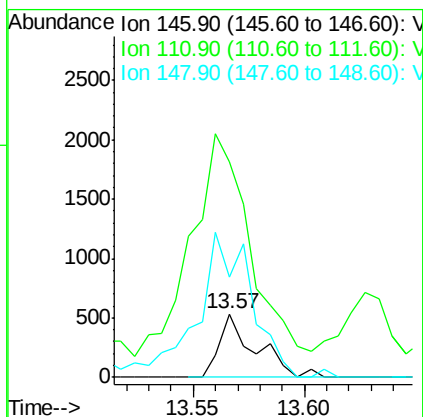
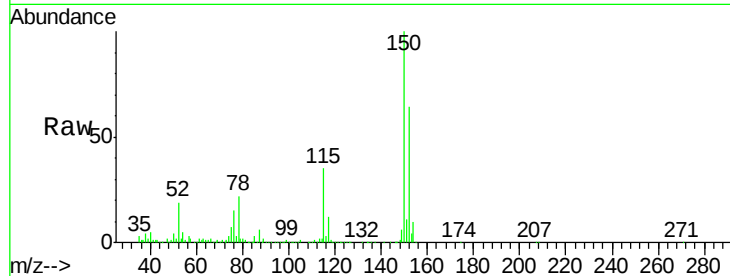




#88
 1,4-Dichlorobenzene
 Concen: 0.100 ug/l
 RT: 13.57 min Scan# 1913
 Delta R.T. -0.01 min
 Lab File: VW008783.D
 Acq: 21 Feb 2019 21:17

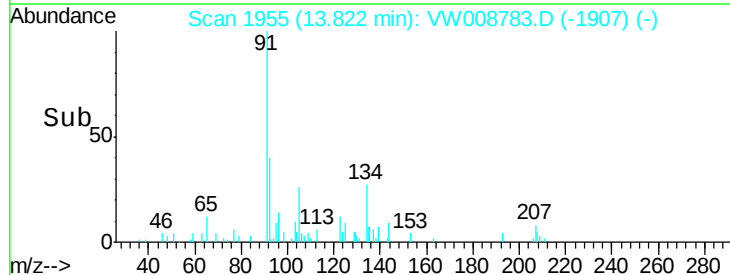
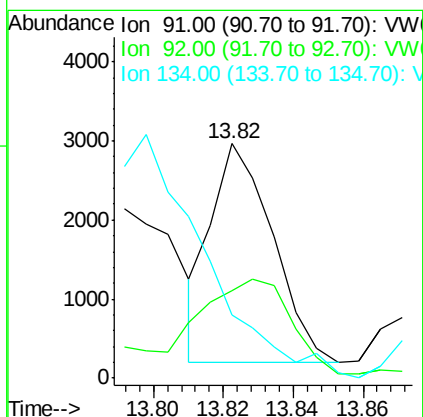
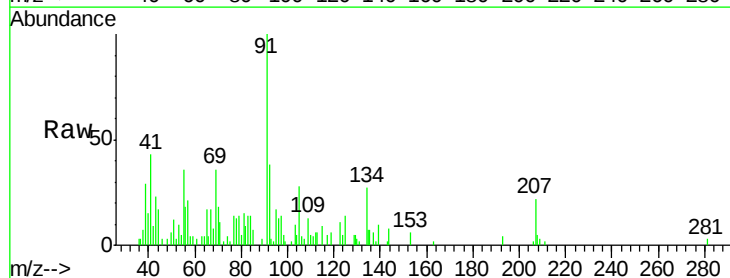
Instrument :
 MSVOA_W
 ClientSampled :
 TP-1-S2

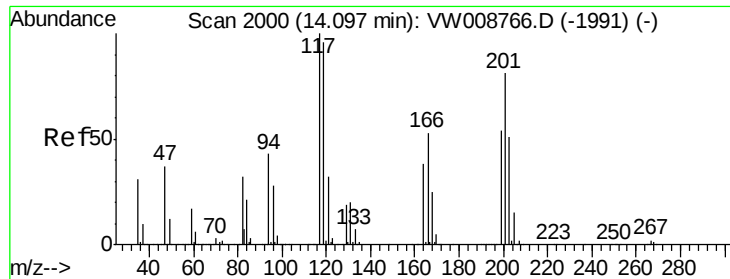
Tot Ion:146 Resp: 598
 Ion Ratio Lower Upper
 146 100
 111 567.4 19.3 57.9#
 148 364.5 31.9 95.9#



#89
 n-Butylbenzene
 Concen: 0.293 ug/l
 RT: 13.82 min Scan# 1955
 Delta R.T. -0.01 min
 Lab File: VW008783.D
 Acq: 21 Feb 2019 21:17

Tgt Ion: 91 Resp: 3369
 Ion Ratio Lower Upper
 91 100
 92 62.3 26.8 80.4
 134 0.0 13.5 40.4#





#90

Hexachloroethane

Concen: 0.860 ug/l

RT: 14.10 min Scan# 2000

Delta R.T. 0.00 min

Lab File: VW008783.D

Acq: 21 Feb 2019 21:17

Instrument :

MSVOA_W

ClientSampled :

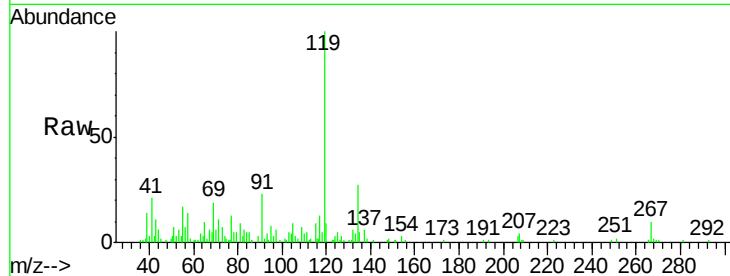
TP-1-S2

Tot Ion:117 Resp: 1727

Ion Ratio Lower Upper

117 100

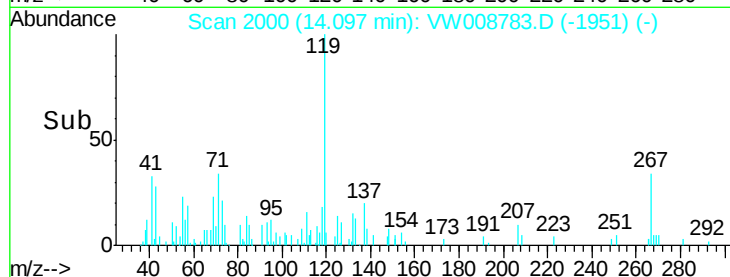
201 0.0 40.3 120.8#



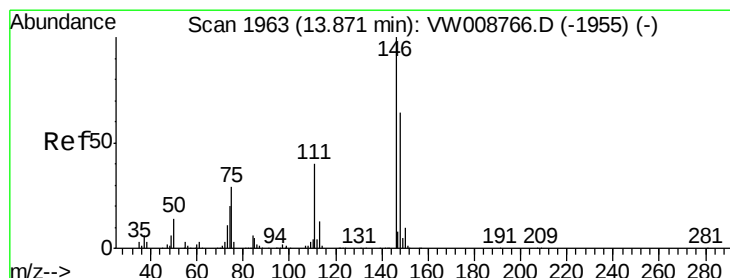
Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

Time-->



Time-->



#91

1,2-Dichlorobenzene

Concen: 0.049 ug/l

RT: 13.87 min Scan# 1963

Delta R.T. 0.00 min

Lab File: VW008783.D

Acq: 21 Feb 2019 21:17

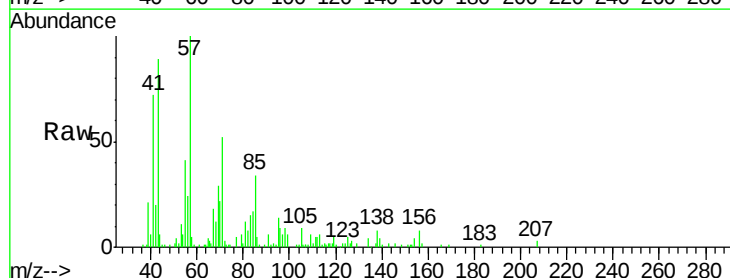
Tgt Ion:146 Resp: 264

Ion Ratio Lower Upper

146 100

111 567.0 20.3 60.8#

148 17.8 32.5 97.5#

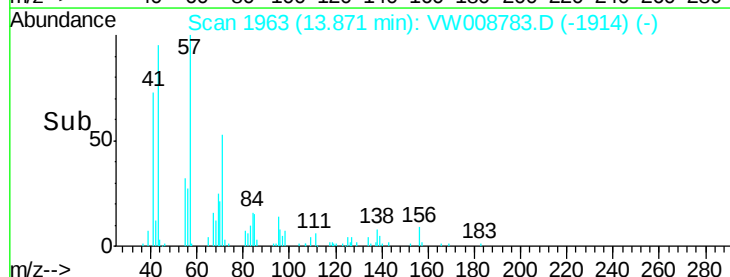


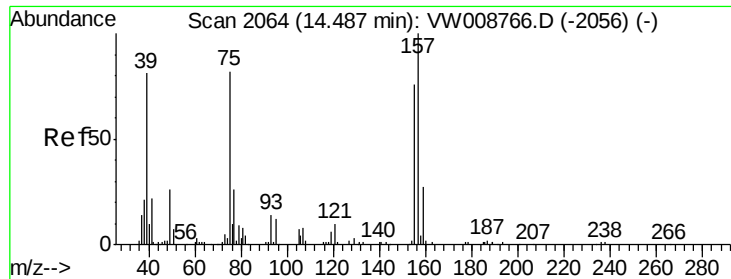
Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

Time-->

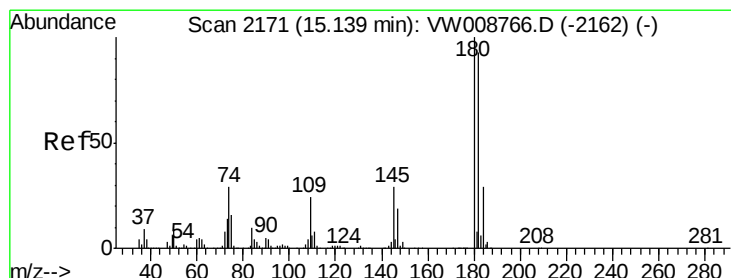
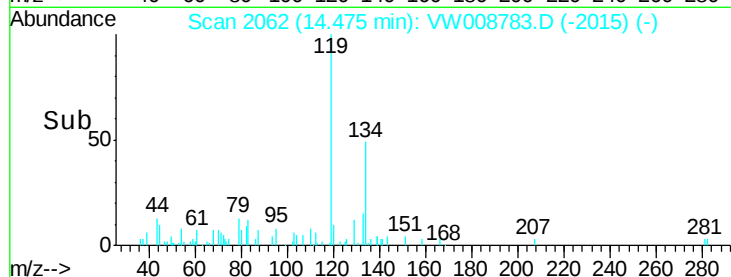
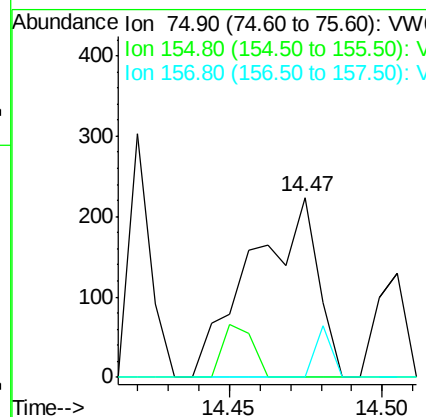
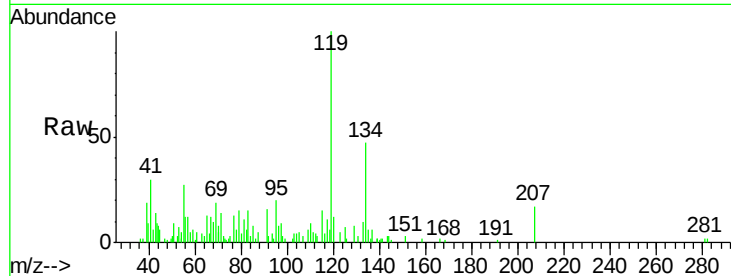




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.924 ug/l
 RT: 14.47 min Scan# 2062
 Delta R.T. -0.01 min
 Lab File: VW008783.D
 Acq: 21 Feb 2019 21:17

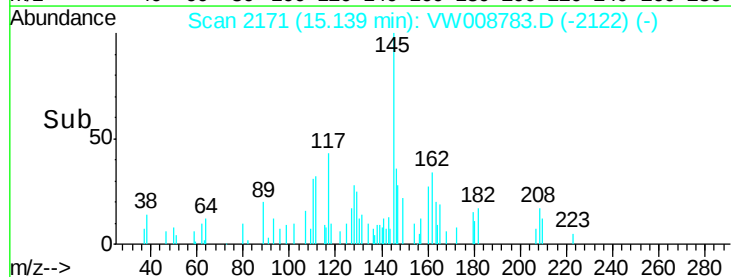
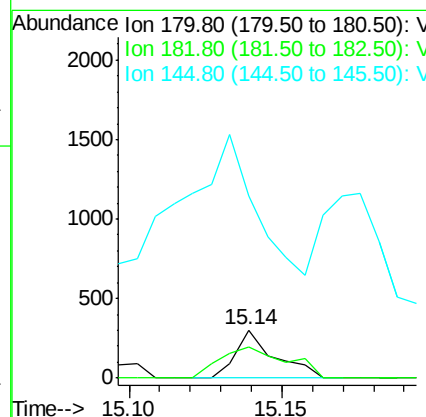
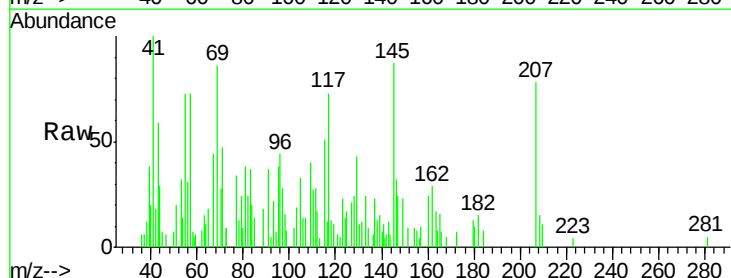
Instrument :
 MSVOA_W
 ClientSampled :
 TP-1-S2

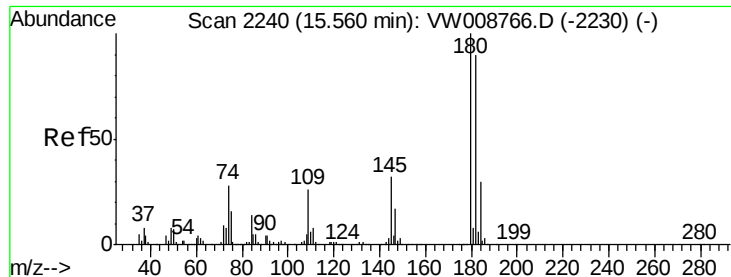
Tot Ion: 75 Resp: 338
 Ion Ratio Lower Upper
 75 100
 155 0.0 41.8 125.4#
 157 6.8 56.6 169.9#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.068 ug/l
 RT: 15.14 min Scan# 2171
 Delta R.T. 0.00 min
 Lab File: VW008783.D
 Acq: 21 Feb 2019 21:17

Tgt Ion: 180 Resp: 264
 Ion Ratio Lower Upper
 180 100
 182 111.0 47.2 141.6
 145 1654.9 14.4 43.0#





#96

1,2,3-Trichlorobenzene

Concen: 0.154 ug/l

RT: 15.55 min Scan# 2239

Delta R.T. -0.01 min

Lab File: VW008783.D

Acq: 21 Feb 2019 21:17

Instrument :

MSVOA_W

ClientSampleId :

TP-1-S2

Tot Ion:180 Resp: 519

Ion Ratio Lower Upper

180 100

182 86.9 46.9 140.8

145 1362.2 15.9 47.6#

