

Data File : VX000261.D

Acq On : 09 Mar 2018 17:41

Operator : JC/MD

Sample : VX0309WBSD01

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

Quant Time: Mar 09 23:31:03 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M

Quant Title : SW846 8260

QLast Update : Thu Mar 08 02:15:47 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	118601	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	201273	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	199058	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	112127	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.09	65	80574	49.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.02%	
35) Dibromofluoromethane	5.52	113	61542	48.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.36%	
50) Toluene-d8	8.73	98	244670	46.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.44%	
62) 4-Bromofluorobenzene	11.15	95	91666	44.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.70%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	24627	19.06	ug/l	96
3) Chloromethane	1.32	50	26580	21.07	ug/l	100
4) Vinyl Chloride	1.40	62	33168	22.56	ug/l	96
5) Bromomethane	1.64	94	32361	20.52	ug/l	97
6) Chloroethane	1.73	64	20171	21.73	ug/l	99
7) Trichlorofluoromethane	1.93	101	56729	23.26	ug/l	95
8) Diethyl Ether	2.20	74	20114	22.47	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	29796	21.87	ug/l	97
10) Methyl Iodide	2.51	142	25219	19.67	ug/l	97
11) Tert butyl alcohol	3.09	59	69294	114.70	ug/l	98
12) 1,1-Dichloroethene	2.38	96	27652	22.11	ug/l	94
13) Acrolein	2.30	56	35994	113.33	ug/l	98
14) Allyl chloride	2.73	41	51480	22.28	ug/l	99
15) Acrylonitrile	3.16	53	125575	119.45	ug/l	99
16) Acetone	2.45	43	131223	111.14	ug/l	100
17) Carbon Disulfide	2.57	76	67775	19.77	ug/l	99
18) Methyl Acetate	2.79	43	60588	24.10	ug/l	99
19) Methyl tert-butyl Ether	3.22	73	104577	23.48	ug/l	99
20) Methylene Chloride	2.86	84	32487	23.07	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	29527	21.46	ug/l	94
22) Diisopropyl ether	3.89	45	73294	18.47	ug/l	99
23) Vinyl Acetate	3.84	43	353636	92.47	ug/l	100
24) 1,1-Dichloroethane	3.70	63	53096	21.83	ug/l	98
25) 2-Butanone	4.73	43	152828	104.89	ug/l	100
26) 2,2-Dichloropropane	4.60	77	34561	19.44	ug/l	100
27) cis-1,2-Dichloroethene	4.61	96	26805	20.55	ug/l	96
28) Bromochloromethane	5.04	49	23107	22.35	ug/l	# 12
29) Tetrahydrofuran	5.18	42	96126	105.04	ug/l	99
30) Chloroform	5.22	83	48080	20.44	ug/l	93
31) Cyclohexane	5.59	56	35650	19.82	ug/l	96
32) 1,1,1-Trichloroethane	5.51	97	41201	20.20	ug/l	98
36) 1,1-Dichloropropene	5.81	75	35240	19.68	ug/l	97
37) Ethyl Acetate	4.89	43	51457	19.88	ug/l	99
38) Carbon Tetrachloride	5.79	117	34373	18.97	ug/l	95

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Operator : JC/MD

Sample : VX0309WBSD01

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

Quant Time: Mar 09 23:31:03 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M

Quant Title : SW846 8260

QLast Update : Thu Mar 08 02:15:47 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	40061	18.23	ug/l	98
40) Benzene	6.15	78	102657	19.87	ug/l	99
41) Methacrylonitrile	5.08	41	26038	19.74	ug/l	99
42) 1,2-Dichloroethane	6.21	62	41771	20.62	ug/l	98
43) Isopropyl Acetate	6.48	43	75354	20.14	ug/l	99
44) Trichloroethene	7.22	130	28629	19.36	ug/l	98
45) 1,2-Dichloropropane	7.52	63	25927	19.82	ug/l	91
46) Dibromomethane	7.67	93	20114	19.43	ug/l	97
47) Bromodichloromethane	7.91	83	35769	19.65	ug/l	99
48) Methyl methacrylate	7.79	41	36597	19.86	ug/l	96
49) 1,4-Dioxane	7.77	88	18692	446.73	ug/l	98
51) 4-Methyl-2-Pentanone	8.66	43	293926	104.07	ug/l	98
52) Toluene	8.79	92	69728	19.70	ug/l	97
53) t-1,3-Dichloropropene	8.45	75	42227	19.68	ug/l	96
54) cis-1,3-Dichloropropene	9.06	75	40434	19.48	ug/l	99
55) 1,1,2-Trichloroethane	9.23	97	28807	20.09	ug/l	97
56) Ethyl methacrylate	9.20	69	43303	20.18	ug/l	97
57) 1,3-Dichloropropane	9.38	76	47786	19.85	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.32	63	112556	103.90	ug/l	97
59) 2-Hexanone	9.51	43	250494	104.01	ug/l	98
60) Dibromochloromethane	9.59	129	29282	19.37	ug/l	99
61) 1,2-Dibromoethane	9.68	107	32166	20.20	ug/l	98
64) Tetrachloroethene	9.34	164	28080	20.16	ug/l	96
65) Chlorobenzene	10.15	112	80149	19.94	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.23	131	27462	19.98	ug/l	98
67) Ethyl Benzene	10.26	91	137941	19.66	ug/l	99
68) m/p-Xylenes	10.37	106	107331	39.75	ug/l	98
69) o-Xylene	10.71	106	51883	19.99	ug/l	98
70) Styrene	10.72	104	86188	20.02	ug/l	97
71) Bromoform	10.87	173	20837	17.05	ug/l #	98
73) Isopropylbenzene	11.03	105	140147	19.96	ug/l	98
74) N-amyl acetate	6.48	43	75354	20.98	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	11.28	83	52542	21.35	ug/l	98
76) 1,2,3-Trichloropropane	11.30	75	61138	27.20	ug/l	83
77) Bromobenzene	11.26	156	35572	19.60	ug/l	96
78) n-propylbenzene	11.37	91	167931	20.33	ug/l	98
79) 2-Chlorotoluene	11.43	91	95294	20.45	ug/l	97
80) 1,3,5-Trimethylbenzene	11.51	105	120655	20.59	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.09	75	13626	18.56	ug/l	91
82) 4-Chlorotoluene	11.52	91	118477	20.91	ug/l	97
83) tert-Butylbenzene	11.78	119	116085	20.35	ug/l	99
84) 1,2,4-Trimethylbenzene	11.82	105	125280	20.79	ug/l	98
85) sec-Butylbenzene	11.96	105	150136	20.81	ug/l	98
86) p-Isopropyltoluene	12.07	119	130640	20.54	ug/l	99
87) 1,3-Dichlorobenzene	12.04	146	68547	19.86	ug/l	98
88) 1,4-Dichlorobenzene	12.11	146	72863	20.15	ug/l	99
89) n-Butylbenzene	12.40	91	126470	20.64	ug/l	99
90) Hexachloroethane	12.60	117	19616	19.14	ug/l	97
91) 1,2-Dichlorobenzene	12.40	146	69654	20.39	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.01	75	14023	20.29	ug/l	93

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX030918\
Quantitation Report (Not Reviewed)

Data File : VX000261.D
Acq On : 09 Mar 2018 17:41
Operator : JC/MD
Sample : VX0309WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

Quant Time: Mar 09 23:31:03 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration

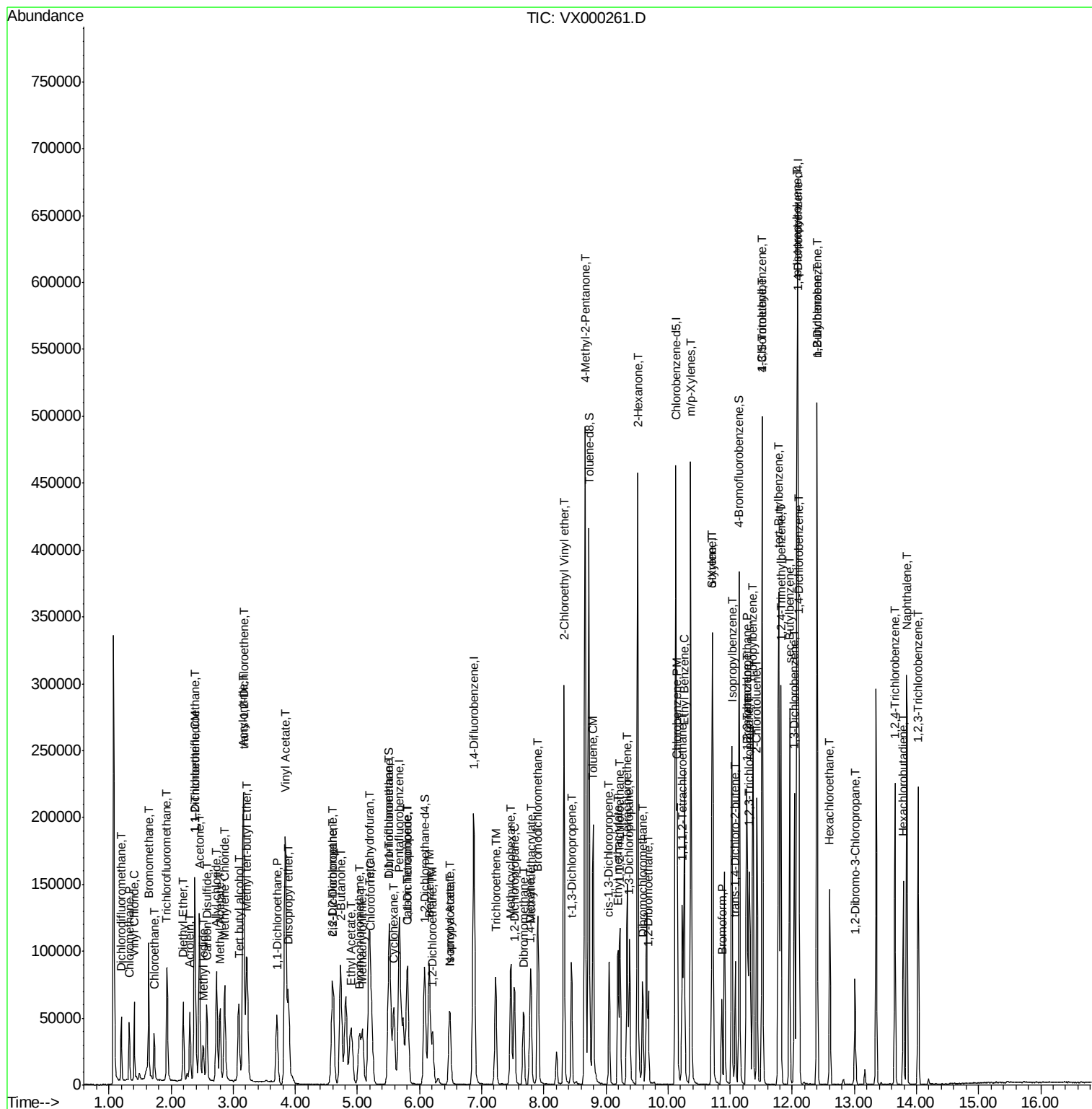
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	49391	19.87	ug/l	100
94) Hexachlorobutadiene	13.79	225	19401	18.76	ug/l	97
95) Naphthalene	13.84	128	181357	20.91	ug/l	99
96) 1,2,3-Trichlorobenzene	14.03	180	49203	20.01	ug/l	99

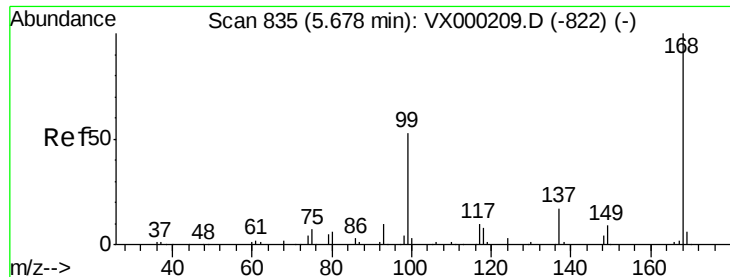
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ALS Vial      : 1      Sample Multiplier: 1
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VX0309WBSD01

Response via : Initial Calibration

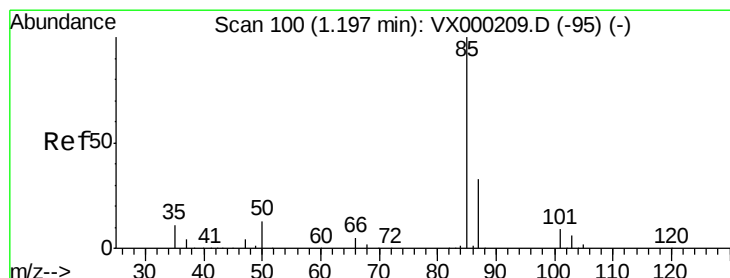
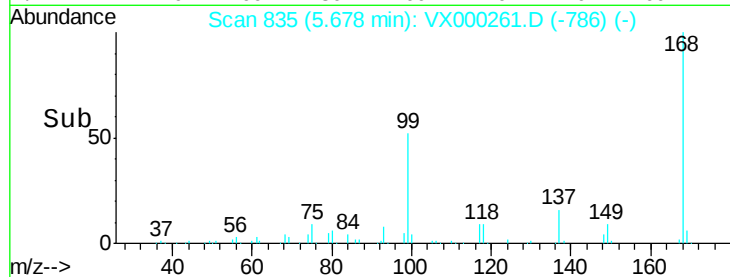
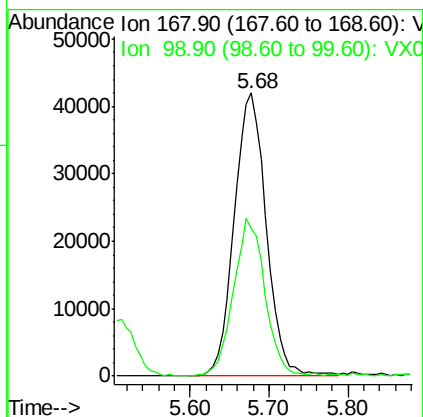
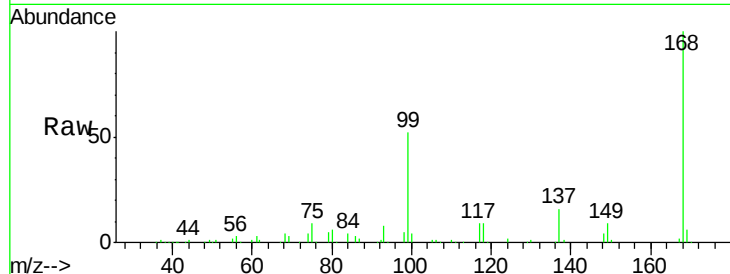




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.00 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

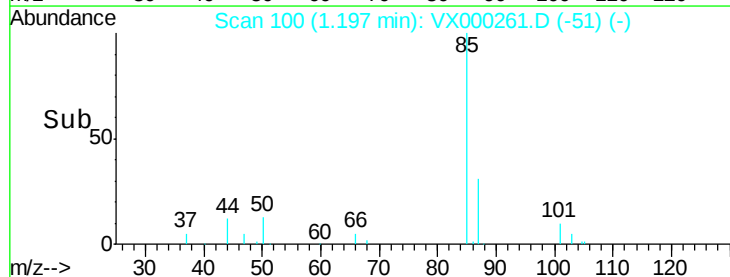
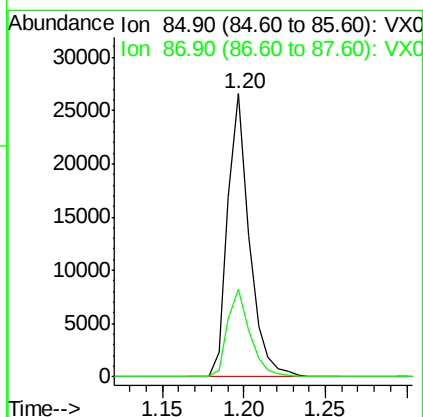
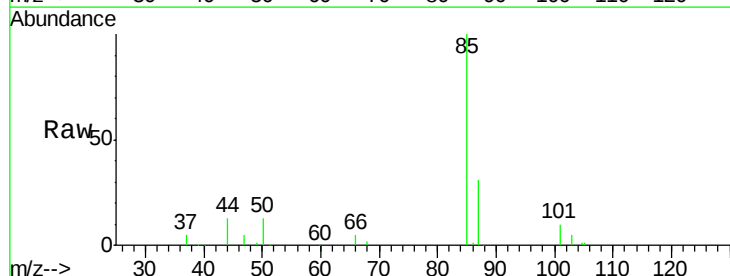
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

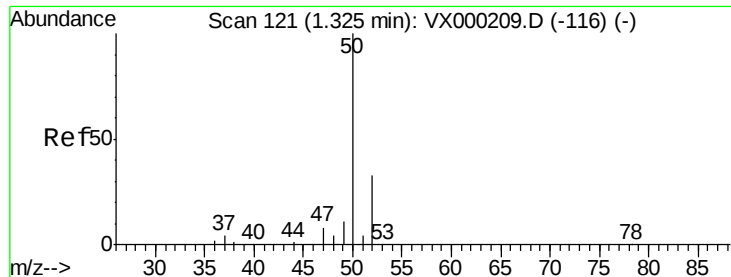
Tgt Ion:168 Resp: 118601
Ion Ratio Lower Upper
168 100
99 52.2 42.8 64.2



#2
Dichlorodifluoromethane
Concen: 19.06 ug/l
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

Tgt Ion: 85 Resp: 24627
Ion Ratio Lower Upper
85 100
87 30.9 16.7 50.0





#3

Chloromethane

Concen: 21.07 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

Instrument :

MSVOA_X

ClientSampleId :

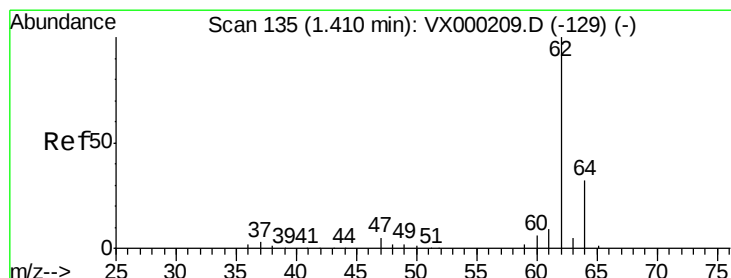
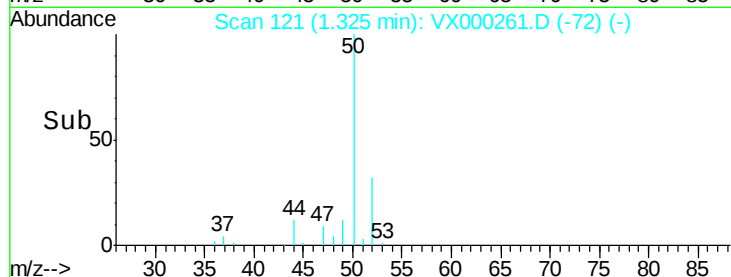
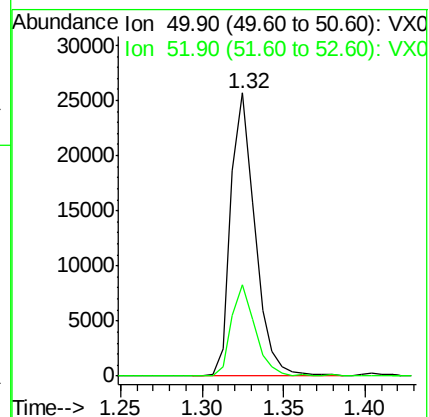
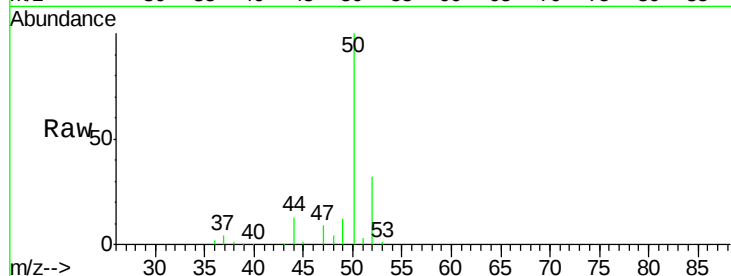
VX0309WBSD01

Tgt Ion: 50 Resp: 26580

Ion Ratio Lower Upper

50 100

52 32.5 26.2 39.2



#4

Vinyl Chloride

Concen: 22.56 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.01 min

Lab File: VX000261.D

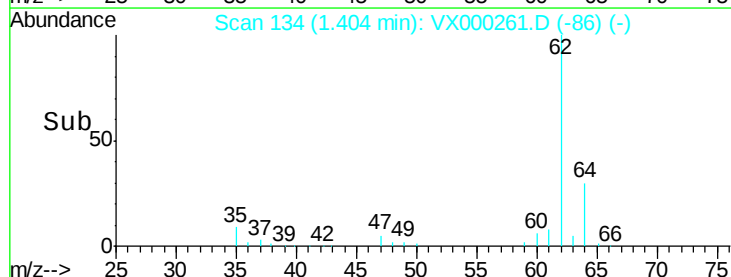
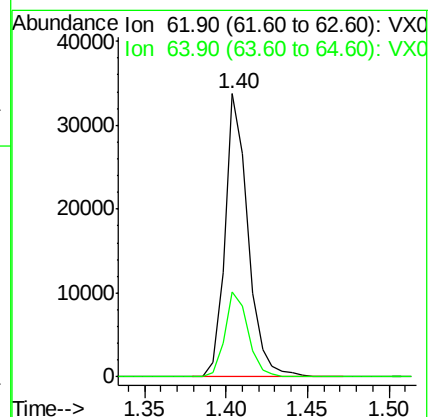
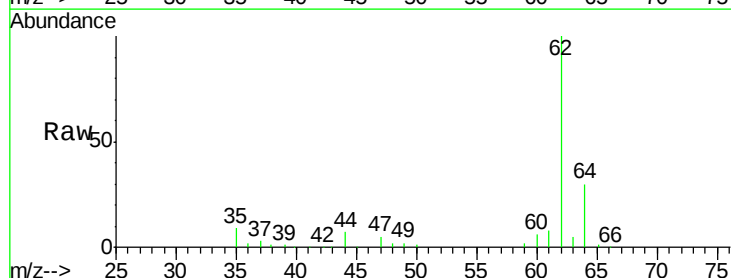
Acq: 09 Mar 2018 17:41

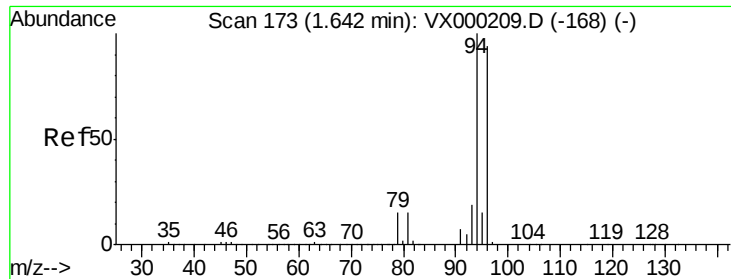
Tgt Ion: 62 Resp: 33168

Ion Ratio Lower Upper

62 100

64 29.9 25.7 38.5





#5

Bromomethane

Concen: 20.52 ug/l

RT: 1.64 min Scan# 172

Delta R.T. -0.01 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

Instrument :

MSVOA_X

ClientSampleId :

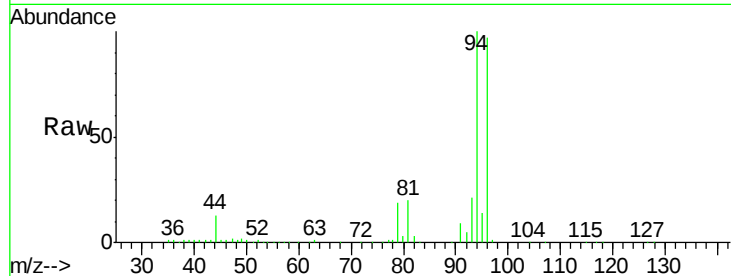
VX0309WBSD01

Tgt Ion: 94 Resp: 32361

Ion Ratio Lower Upper

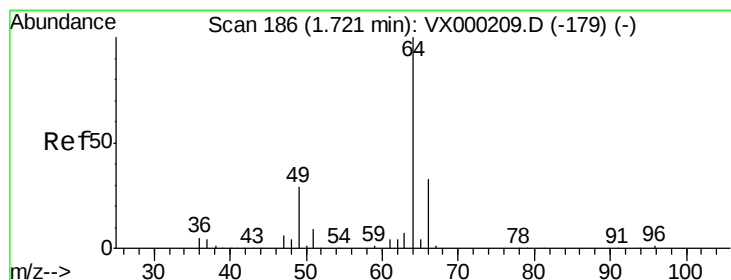
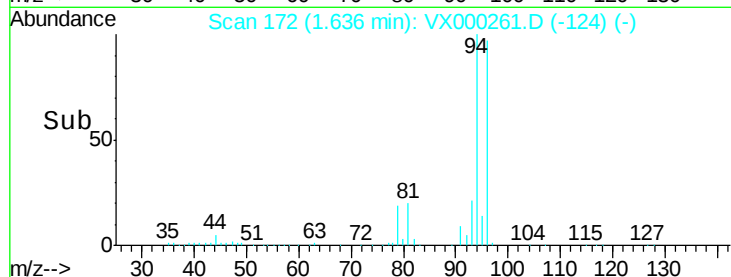
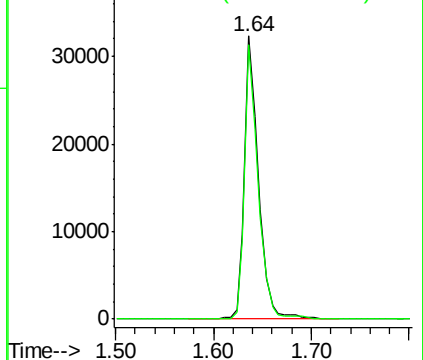
94 100

96 97.0 75.3 112.9



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 21.73 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.01 min

Lab File: VX000261.D

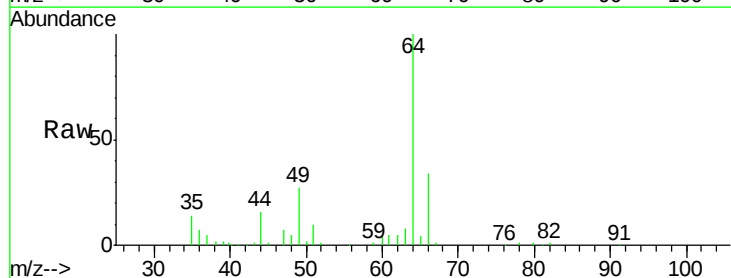
Acq: 09 Mar 2018 17:41

Tgt Ion: 64 Resp: 20171

Ion Ratio Lower Upper

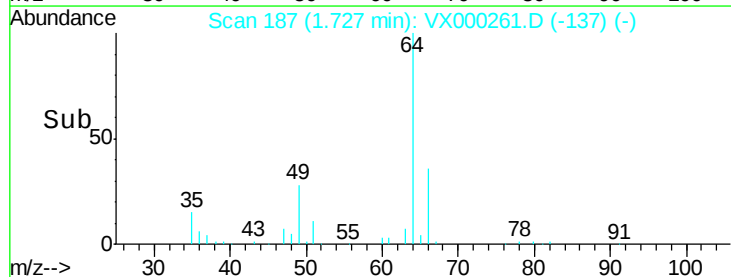
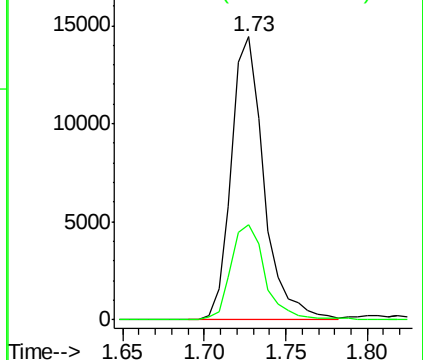
64 100

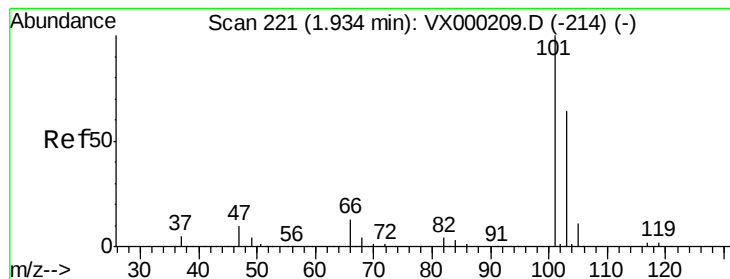
66 33.6 26.2 39.4



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



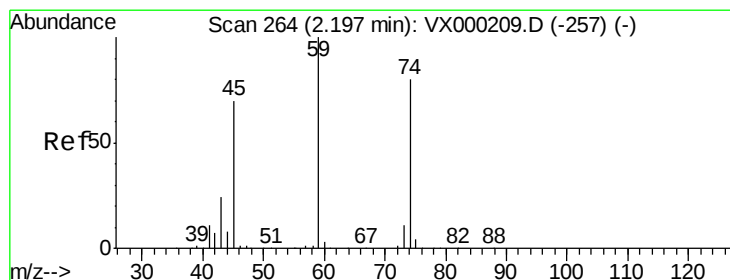
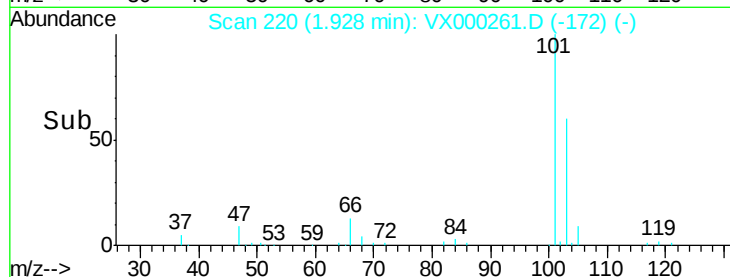
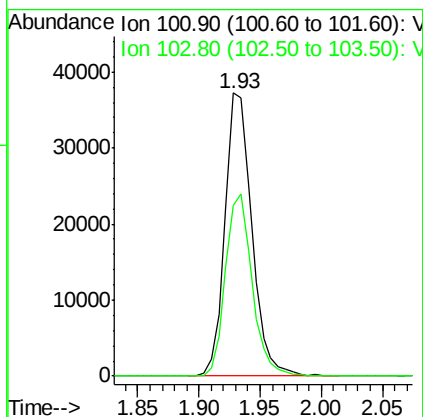
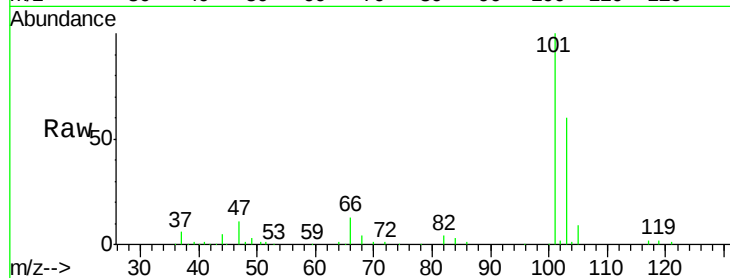


#7

Trichlorofluoromethane
 Concen: 23.26 ug/l
 RT: 1.93 min Scan# 220
 Delta R.T. -0.01 min
 Lab File: VX000261.D
 Acq: 09 Mar 2018 17:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309WBSD01

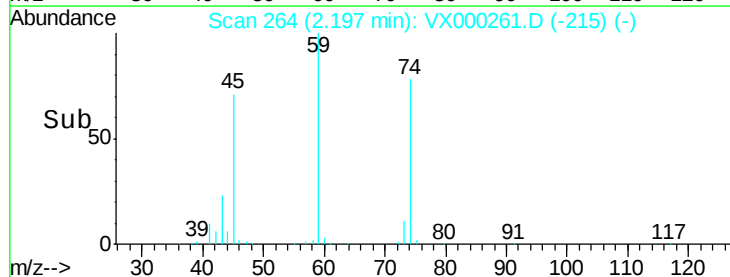
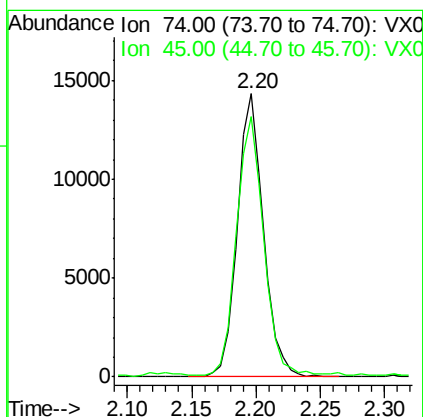
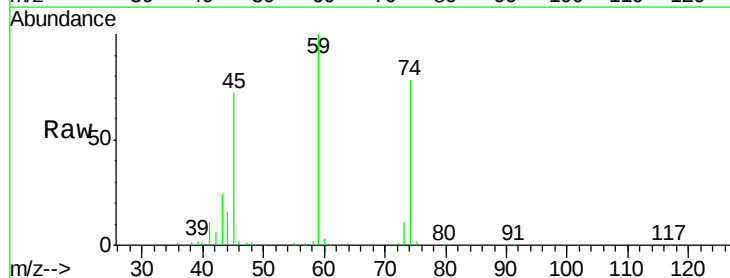
Tgt Ion:101 Resp: 56729
 Ion Ratio Lower Upper
 101 100
 103 60.2 51.2 76.8

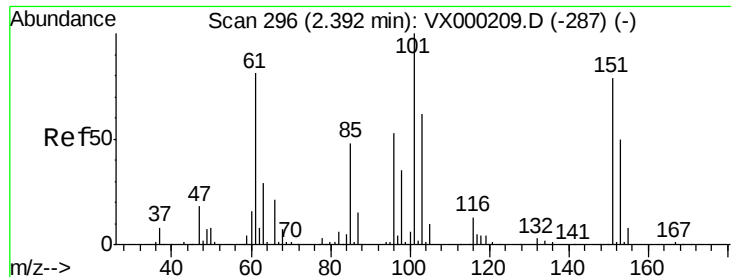


#8

Diethyl Ether
 Concen: 22.47 ug/l
 RT: 2.20 min Scan# 264
 Delta R.T. 0.00 min
 Lab File: VX000261.D
 Acq: 09 Mar 2018 17:41

Tgt Ion: 74 Resp: 20114
 Ion Ratio Lower Upper
 74 100
 45 95.1 47.2 141.6





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.87 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.01 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBSD01

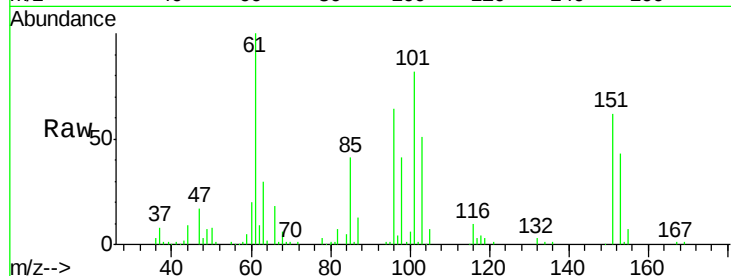
Tgt Ion:101 Resp: 29796

Ion Ratio Lower Upper

101 100

85 49.5 38.3 57.5

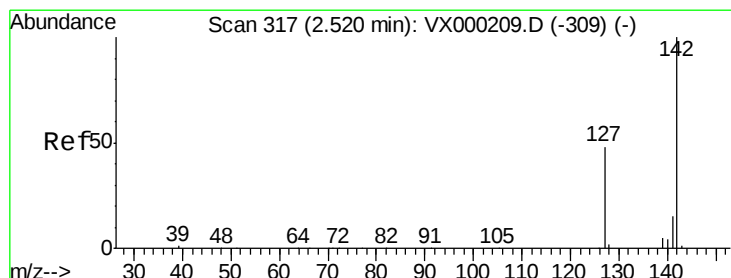
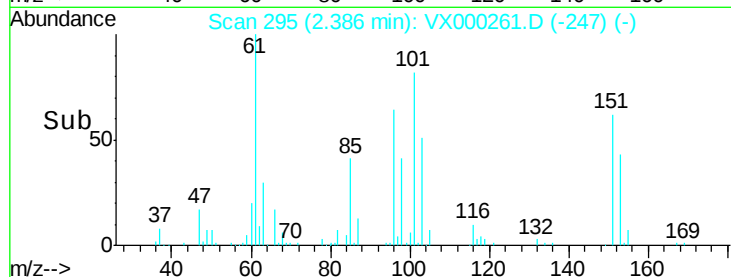
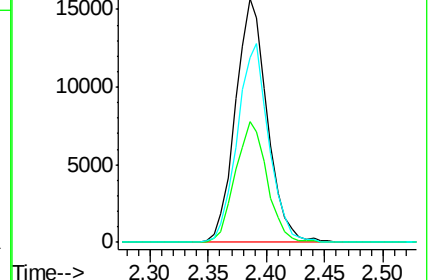
151 81.1 62.8 94.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 19.67 ug/l

RT: 2.51 min Scan# 316

Delta R.T. -0.01 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

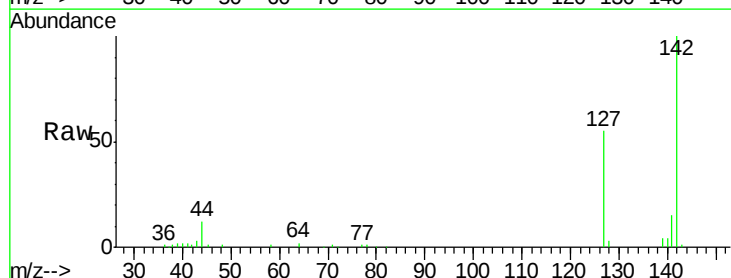
Tgt Ion:142 Resp: 25219

Ion Ratio Lower Upper

142 100

127 50.9 39.0 58.6

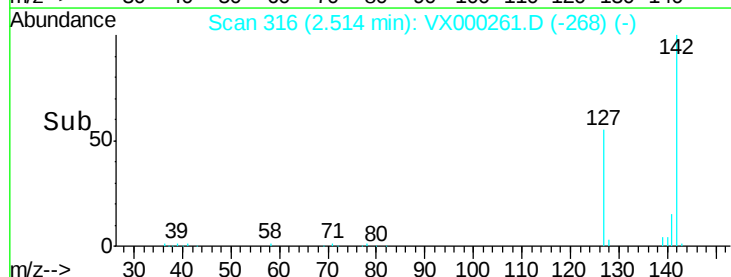
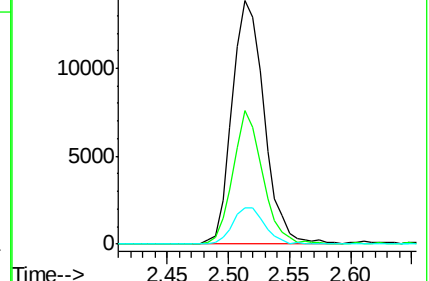
141 14.9 11.6 17.4

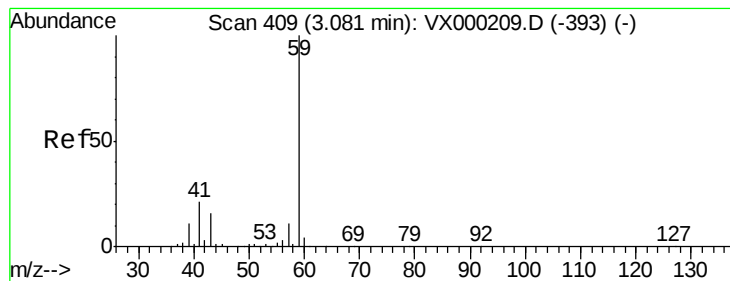


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



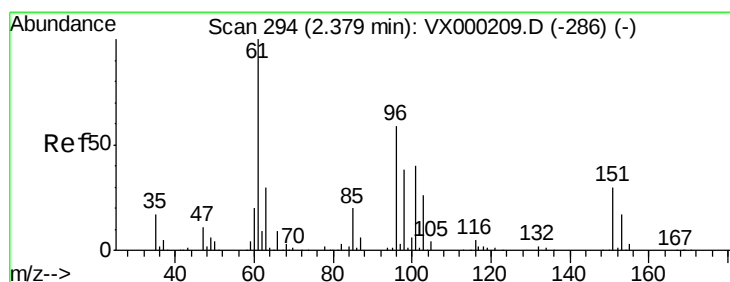
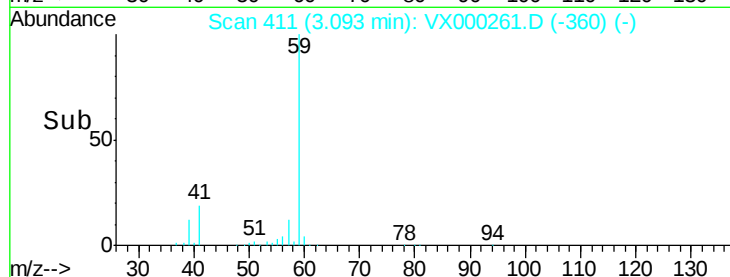
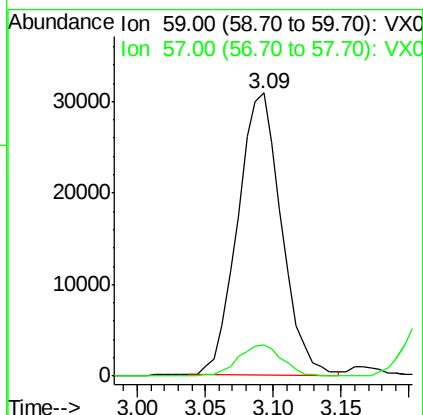
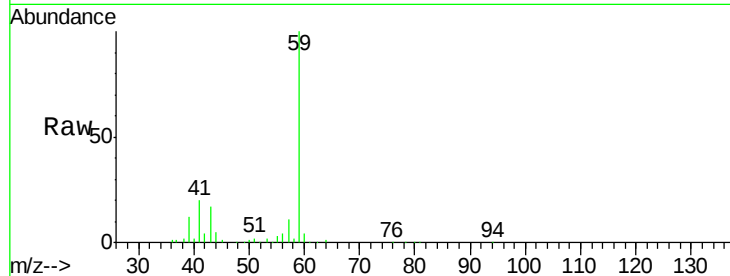


#11

Tert butyl alcohol
 Concen: 114.70 ug/l
 RT: 3.09 min Scan# 411
 Delta R.T. 0.01 min
 Lab File: VX000261.D
 Acq: 09 Mar 2018 17:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309WBSD01

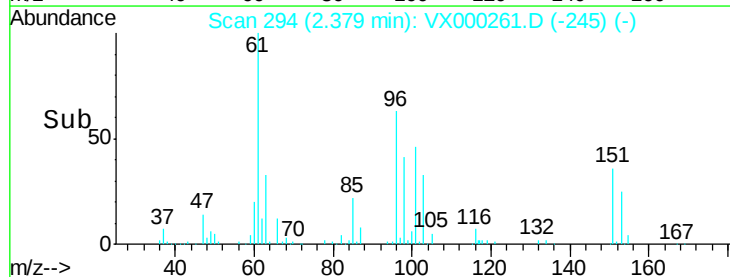
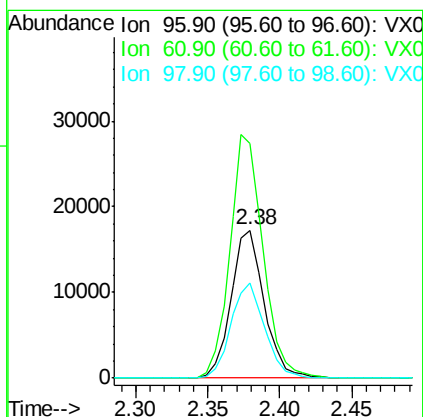
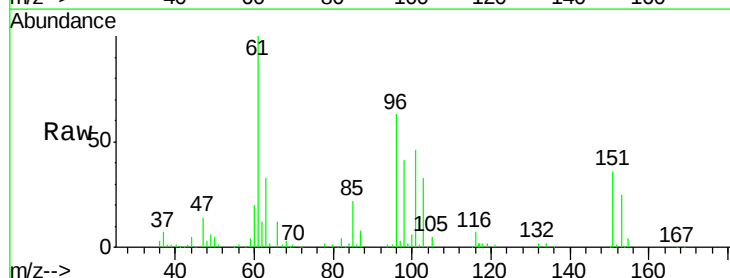
Tgt Ion: 59 Resp: 69294
 Ion Ratio Lower Upper
 59 100
 57 11.3 8.4 12.6

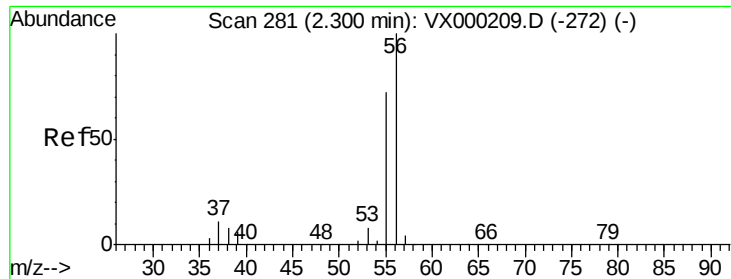


#12

1,1-Dichloroethene
 Concen: 22.11 ug/l
 RT: 2.38 min Scan# 294
 Delta R.T. 0.00 min
 Lab File: VX000261.D
 Acq: 09 Mar 2018 17:41

Tgt Ion: 96 Resp: 27652
 Ion Ratio Lower Upper
 96 100
 61 158.5 135.8 203.6
 98 64.4 51.1 76.7





#13

Acrolein

Concen: 113.33 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

Instrument :

MSVOA_X

ClientSampleId :

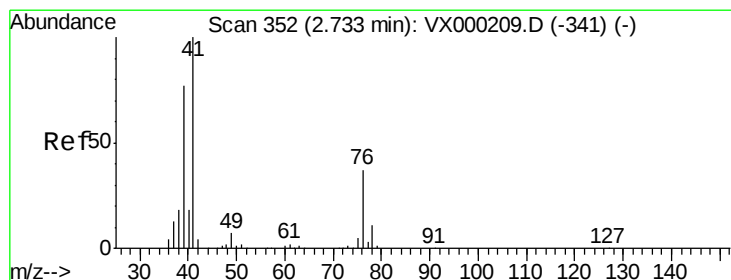
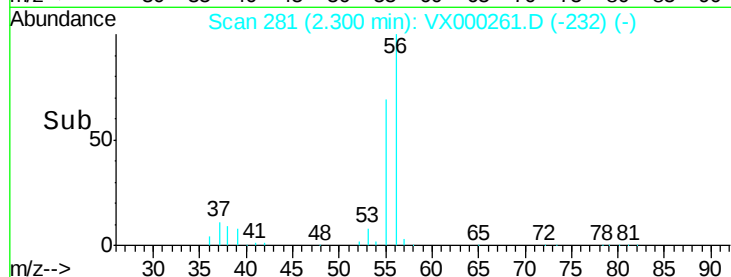
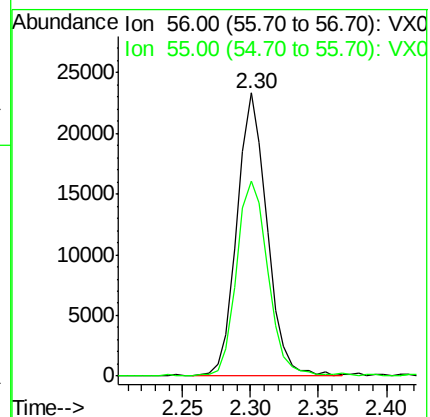
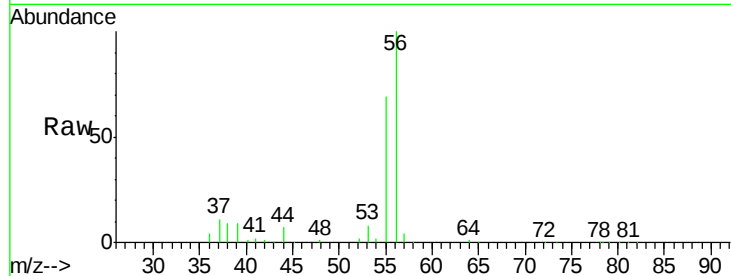
VX0309WBSD01

Tgt Ion: 56 Resp: 35994

Ion Ratio Lower Upper

56 100

55 72.6 59.2 88.8



#14

Allyl chloride

Concen: 22.28 ug/l

RT: 2.73 min Scan# 352

Delta R.T. 0.00 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

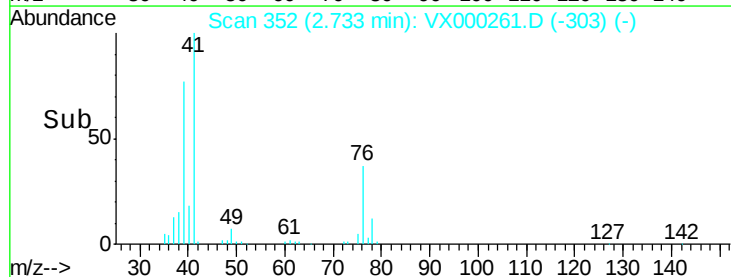
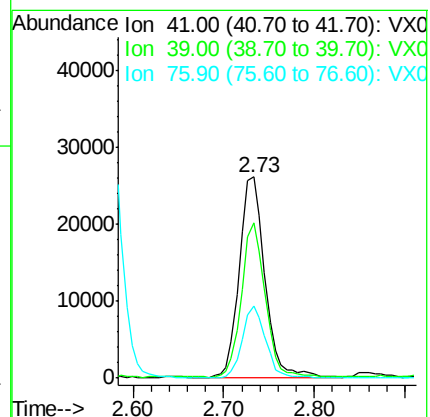
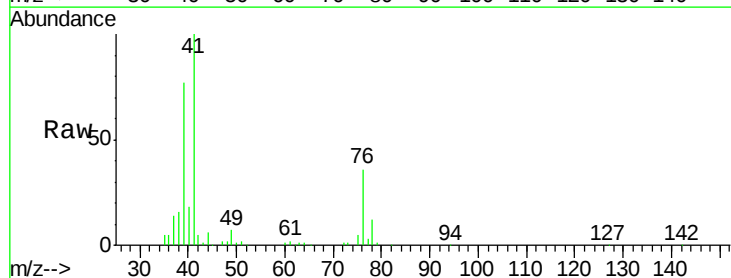
Tgt Ion: 41 Resp: 51480

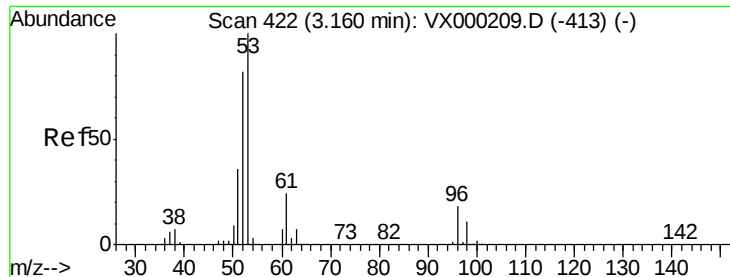
Ion Ratio Lower Upper

41 100

39 71.1 57.0 85.6

76 32.7 26.8 40.2





#15

Acrylonitrile

Concen: 119.45 ug/l

RT: 3.16 min Scan# 422

Delta R.T. 0.00 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBSD01

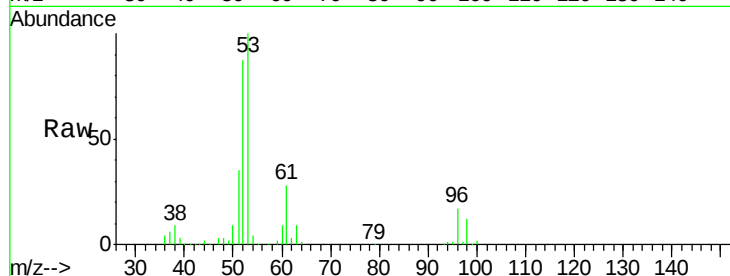
Tgt Ion: 53 Resp: 125575

Ion Ratio Lower Upper

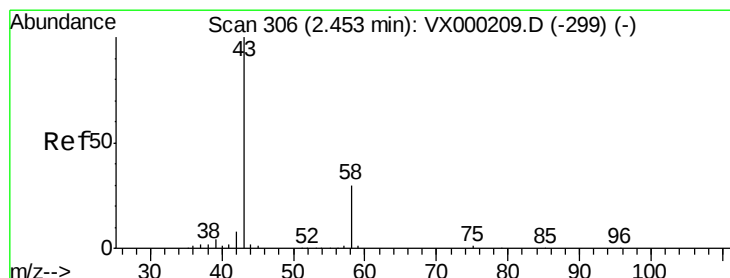
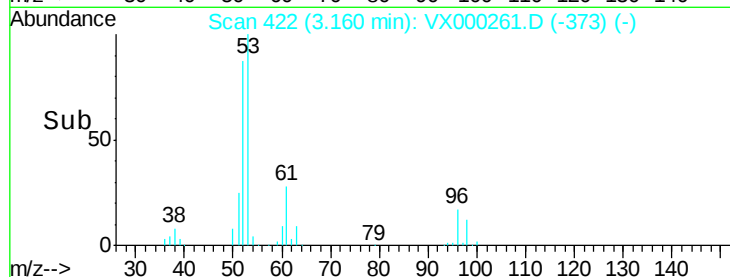
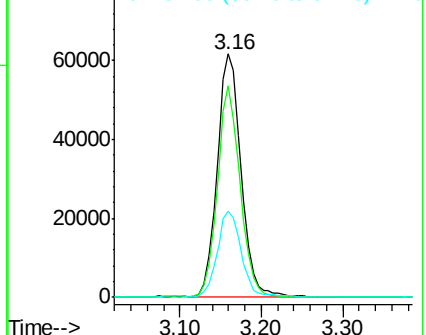
53 100

52 83.5 66.3 99.5

51 36.0 29.6 44.4



Abundance Ion 53.00 (52.70 to 53.70): VX0
Ion 52.00 (51.70 to 52.70): VX0
Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 111.14 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX000261.D

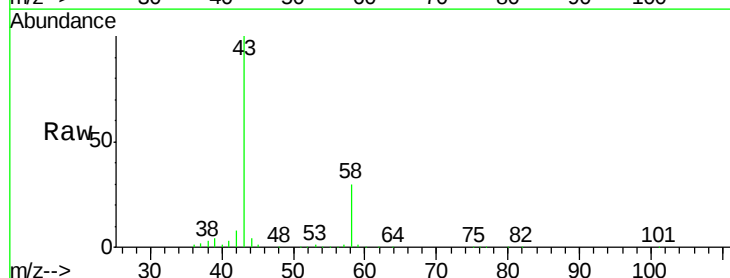
Acq: 09 Mar 2018 17:41

Tgt Ion: 43 Resp: 131223

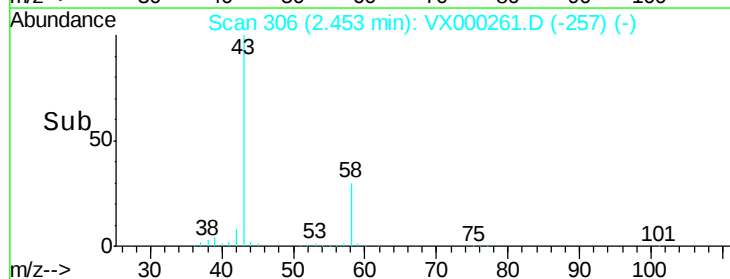
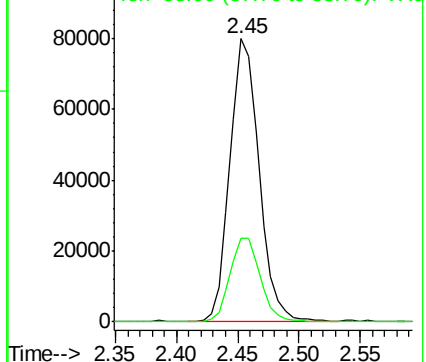
Ion Ratio Lower Upper

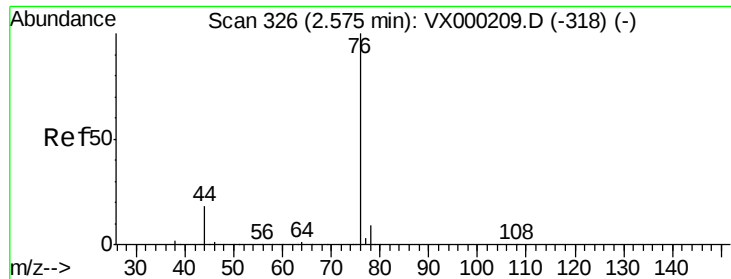
43 100

58 29.8 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

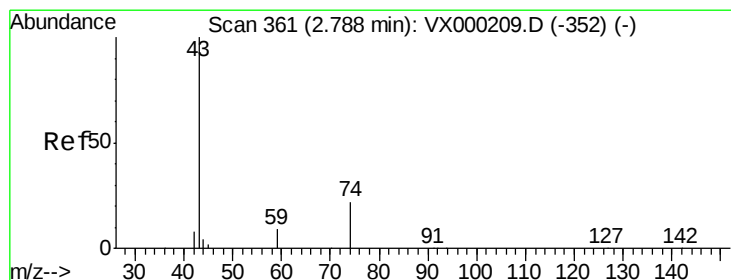
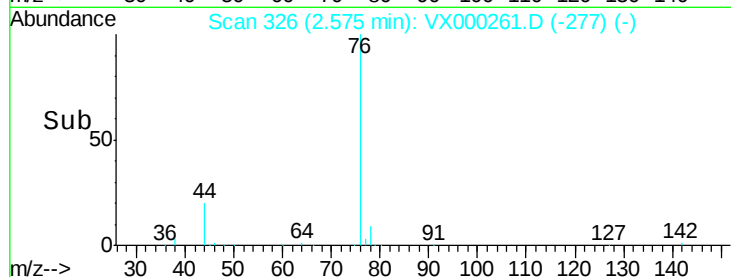
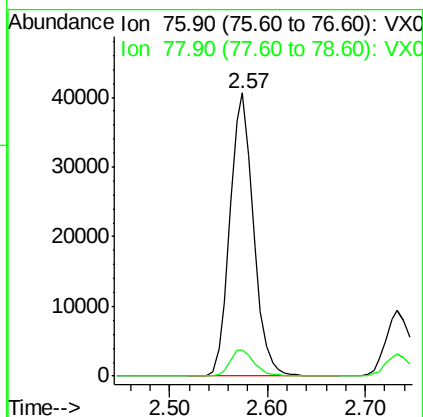
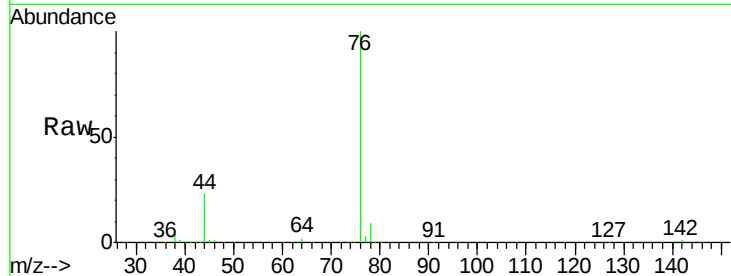




#17
 Carbon Disulfide
 Concen: 19.77 ug/l
 RT: 2.57 min Scan# 326
 Delta R.T. 0.00 min
 Lab File: VX000261.D
 Acq: 09 Mar 2018 17:41

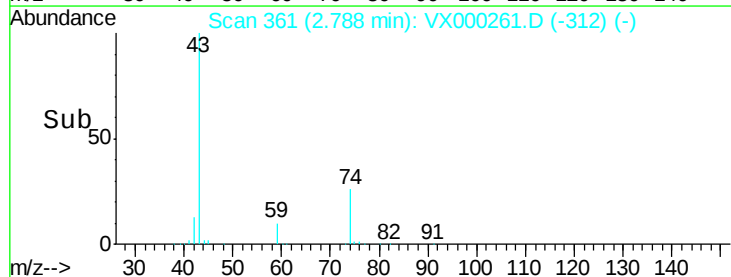
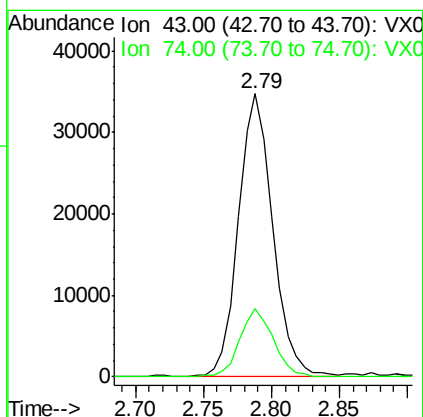
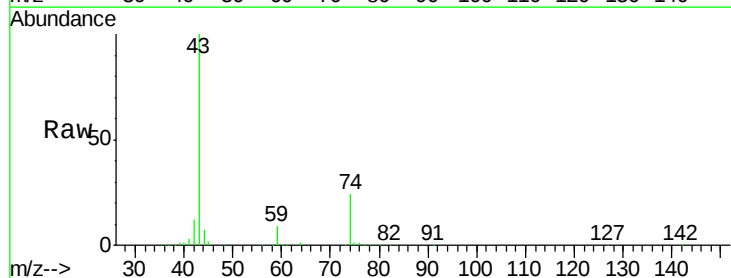
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309WBSD01

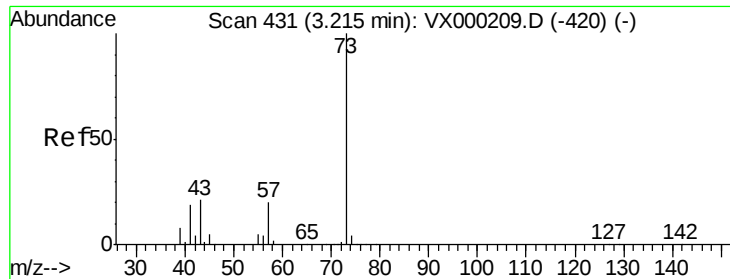
Tgt Ion: 76 Resp: 67775
 Ion Ratio Lower Upper
 76 100
 78 9.1 7.0 10.6



#18
 Methyl Acetate
 Concen: 24.10 ug/l
 RT: 2.79 min Scan# 361
 Delta R.T. 0.00 min
 Lab File: VX000261.D
 Acq: 09 Mar 2018 17:41

Tgt Ion: 43 Resp: 60588
 Ion Ratio Lower Upper
 43 100
 74 24.0 18.9 28.3

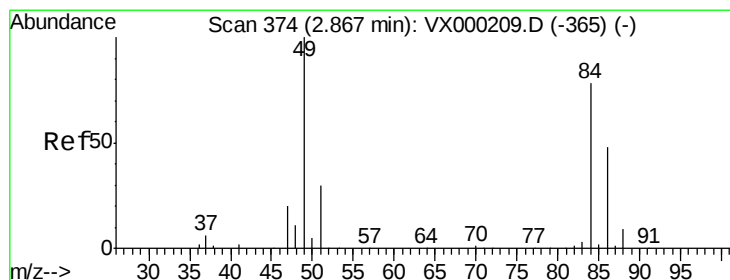
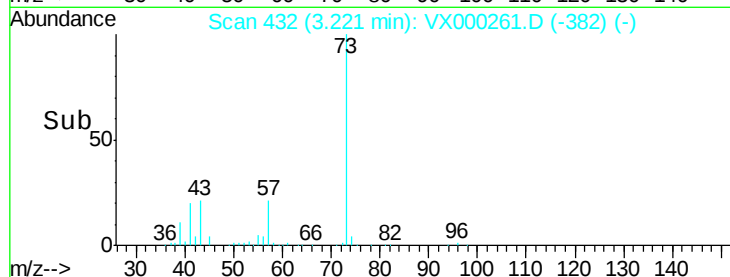
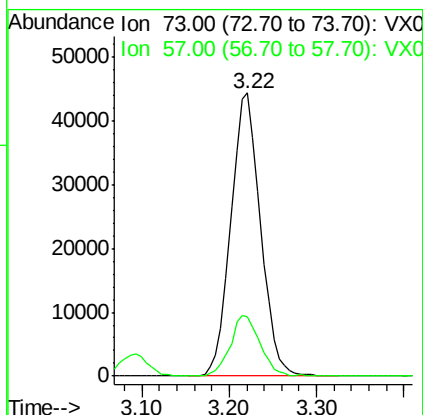
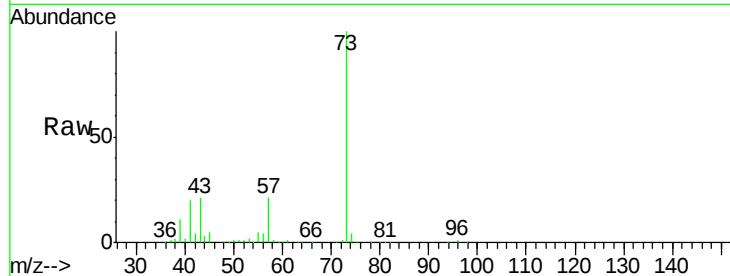




#19
Methyl tert-butyl Ether
Concen: 23.48 ug/l
RT: 3.22 min Scan# 432
Delta R.T. 0.01 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

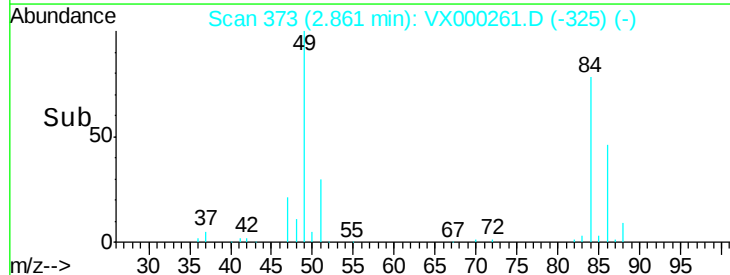
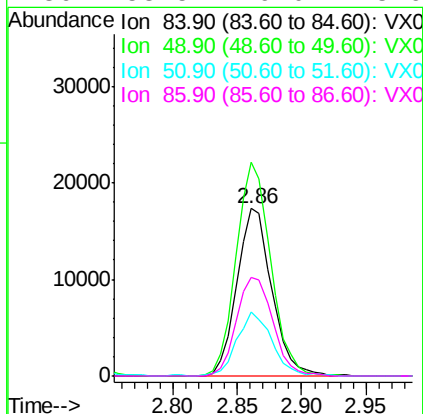
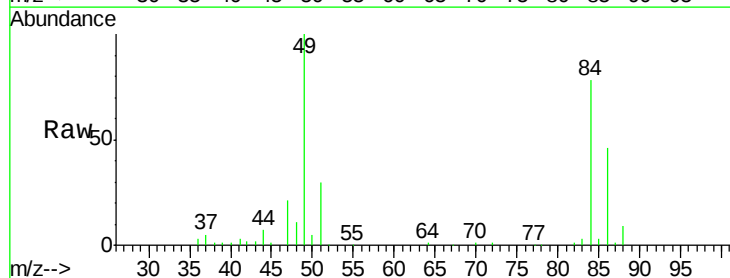
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

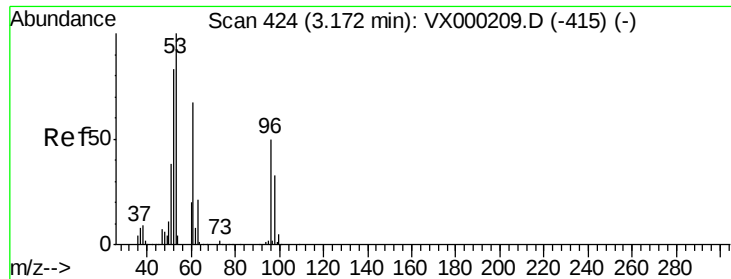
Tgt Ion: 73 Resp: 104577
Ion Ratio Lower Upper
73 100
57 20.9 16.3 24.5



#20
Methylene Chloride
Concen: 23.07 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.01 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

Tgt Ion: 84 Resp: 32487
Ion Ratio Lower Upper
84 100
49 127.5 102.1 153.1
51 38.0 30.6 45.8
86 58.5 49.0 73.6





#21

trans-1,2-Dichloroethene

Concen: 21.46 ug/l

RT: 3.17 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBSD01

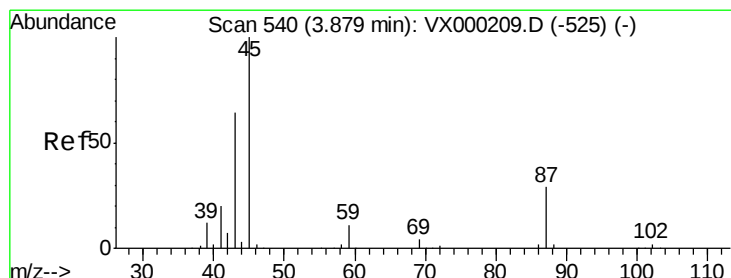
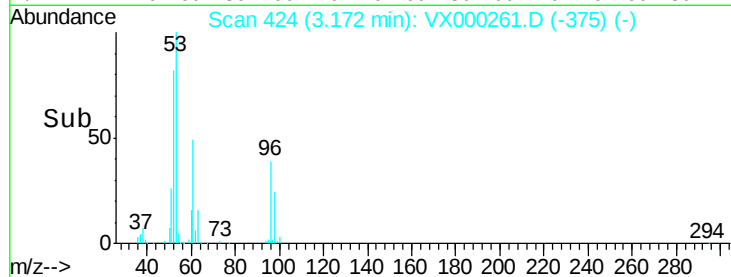
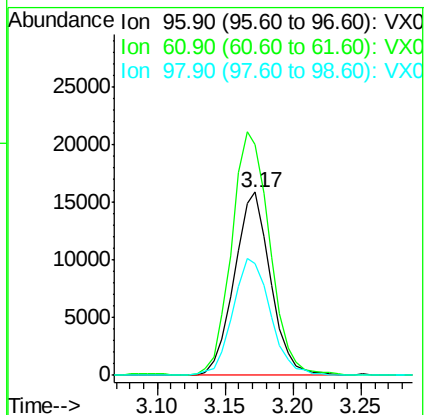
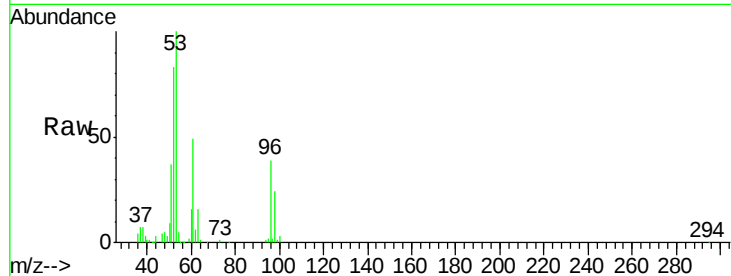
Tgt Ion: 96 Resp: 29527

Ion Ratio Lower Upper

96 100

61 126.3 107.0 160.4

98 61.3 51.8 77.8



#22

Diisopropyl ether

Concen: 18.47 ug/l

RT: 3.89 min Scan# 541

Delta R.T. 0.01 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

Tgt Ion: 45 Resp: 73294

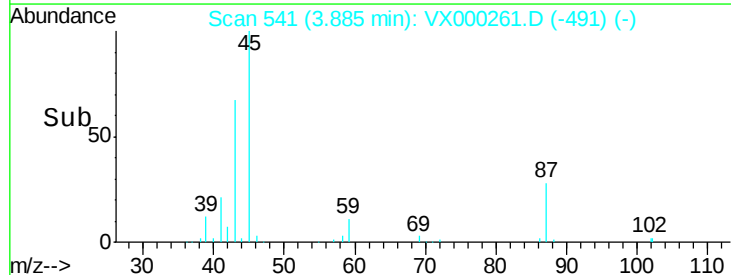
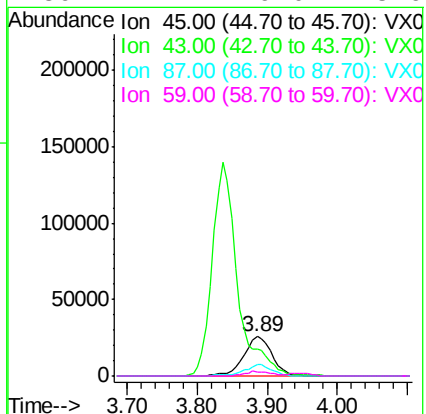
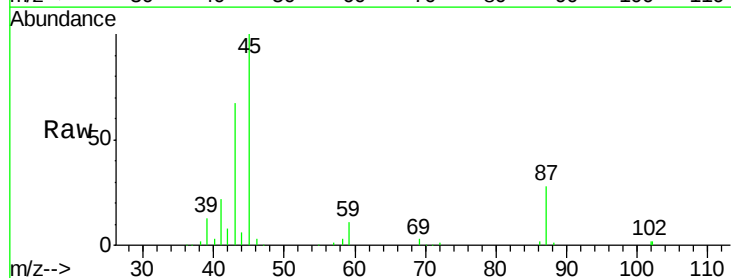
Ion Ratio Lower Upper

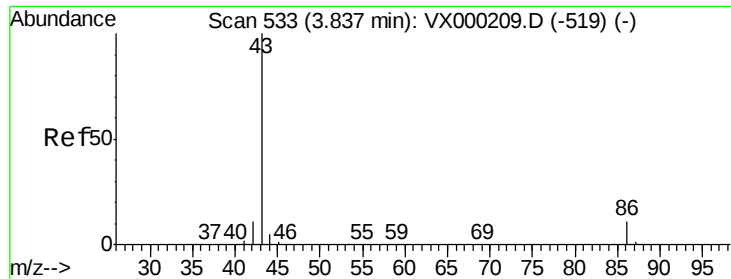
45 100

43 65.9 53.5 80.3

87 28.2 23.3 34.9

59 11.2 9.0 13.6





#23

Vinyl Acetate

Concen: 92.47 ug/l

RT: 3.84 min Scan# 533

Delta R.T. 0.00 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

Instrument :

MSVOA_X

ClientSampleId :

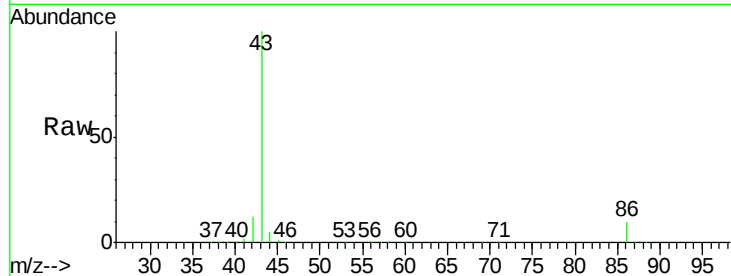
VX0309WBSD01

Tgt Ion: 43 Resp: 353636

Ion Ratio Lower Upper

43 100

86 10.4 8.5 12.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.84

150000

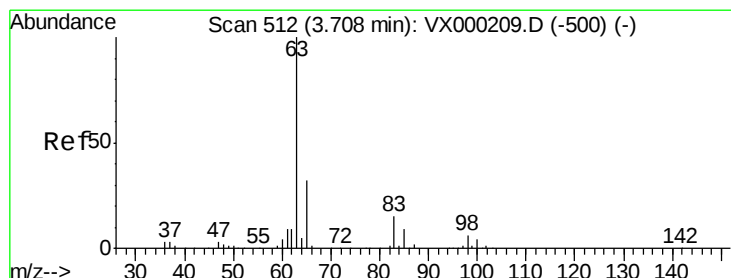
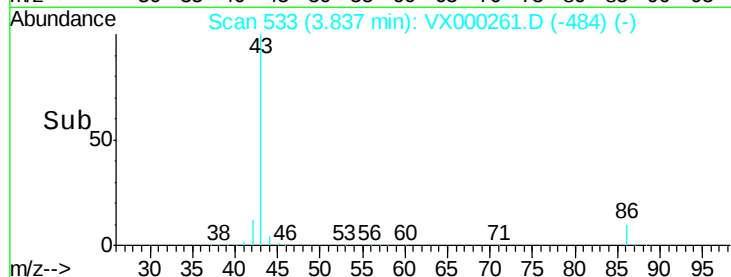
100000

50000

0

3.70 3.80 3.90 4.00

Time-->



#24

1,1-Dichloroethane

Concen: 21.83 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.01 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

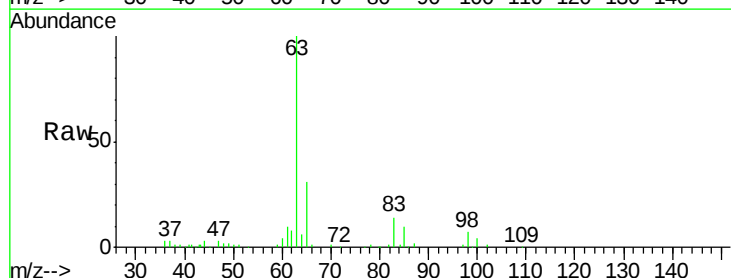
Tgt Ion: 63 Resp: 53096

Ion Ratio Lower Upper

63 100

98 7.2 3.1 9.4

100 4.1 2.2 6.6



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

3.70

30000

25000

20000

15000

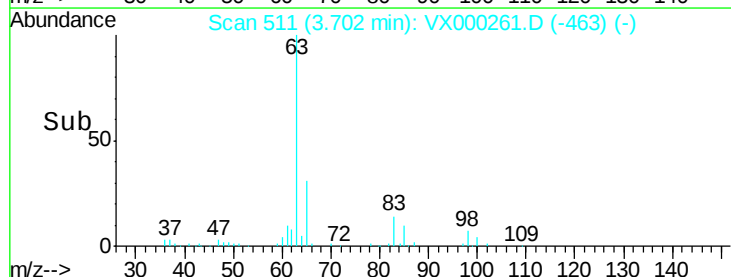
10000

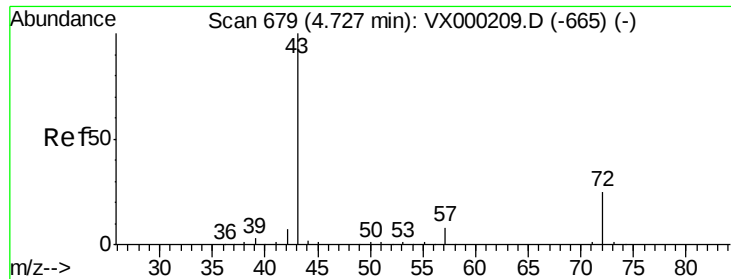
5000

0

3.60 3.70 3.80

Time-->





#25

2-Butanone

Concen: 104.89 ug/l

RT: 4.73 min Scan# 679

Delta R.T. 0.00 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

Instrument :

MSVOA_X

ClientSampleId :

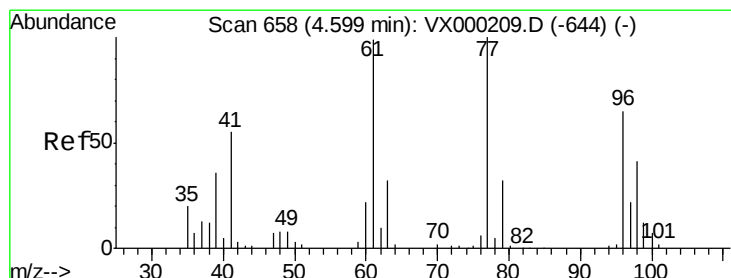
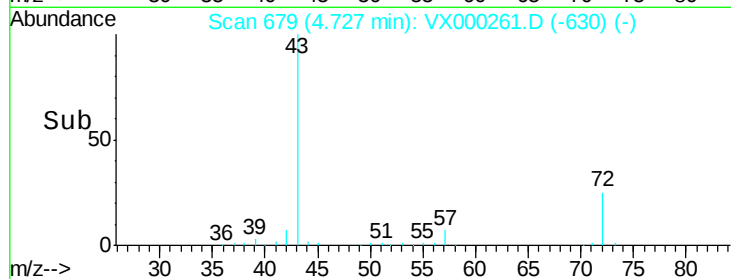
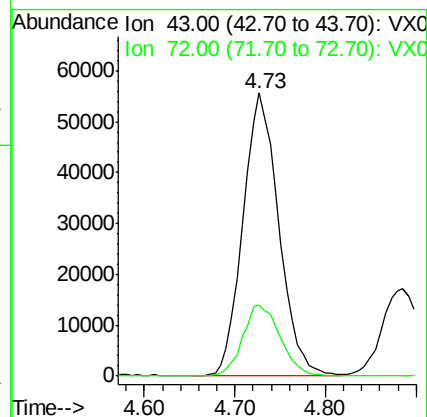
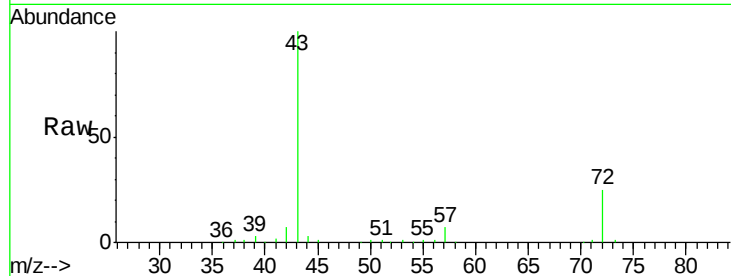
VX0309WBSD01

Tgt Ion: 43 Resp: 152828

Ion Ratio Lower Upper

43 100

72 25.2 20.2 30.2



#26

2,2-Dichloropropane

Concen: 19.44 ug/l

RT: 4.60 min Scan# 658

Delta R.T. 0.00 min

Lab File: VX000261.D

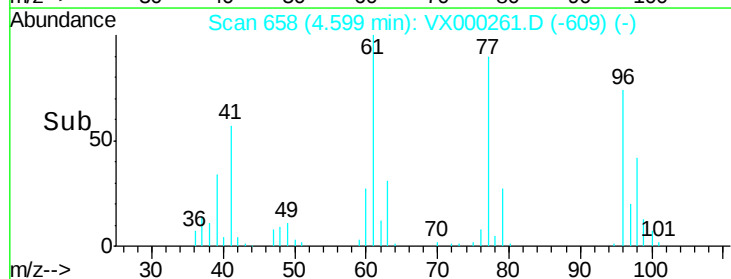
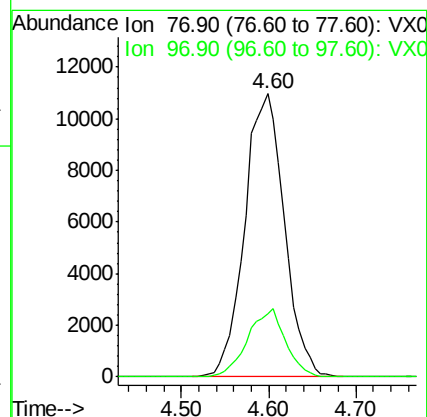
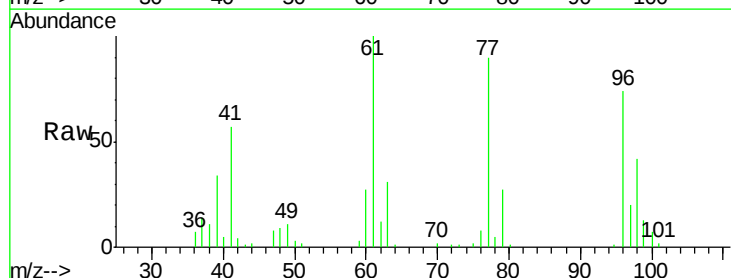
Acq: 09 Mar 2018 17:41

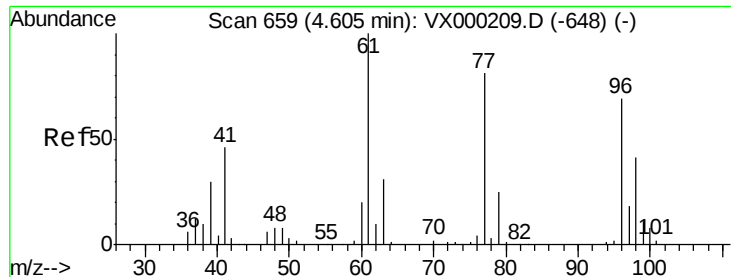
Tgt Ion: 77 Resp: 34561

Ion Ratio Lower Upper

77 100

97 22.9 11.4 34.1

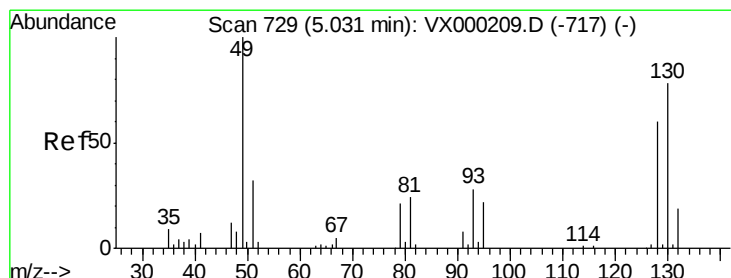
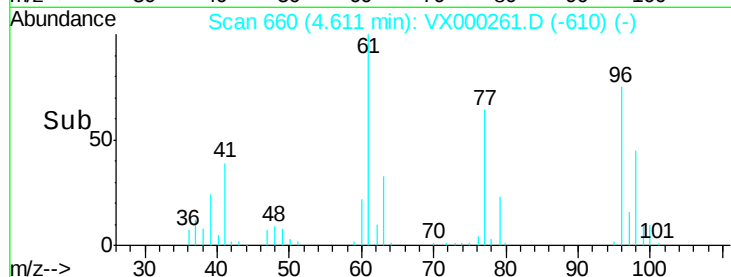
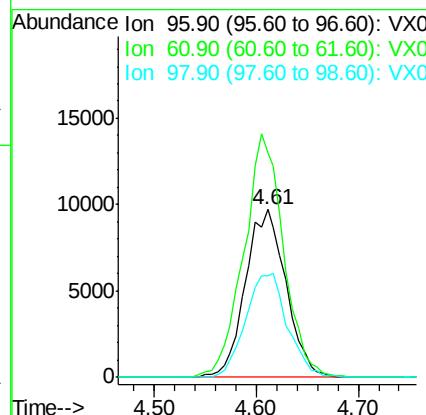
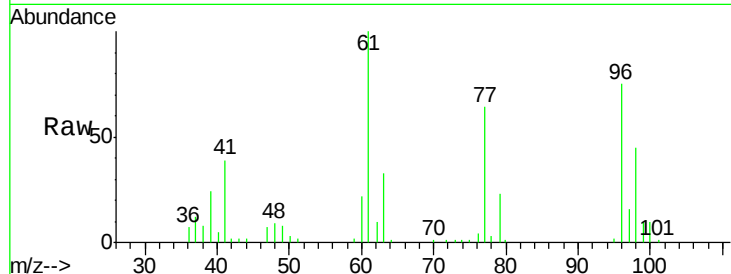




#27
 cis-1,2-Dichloroethene
 Concen: 20.55 ug/l
 RT: 4.61 min Scan# 660
 Delta R.T. 0.01 min
 Lab File: VX000261.D
 Acq: 09 Mar 2018 17:41

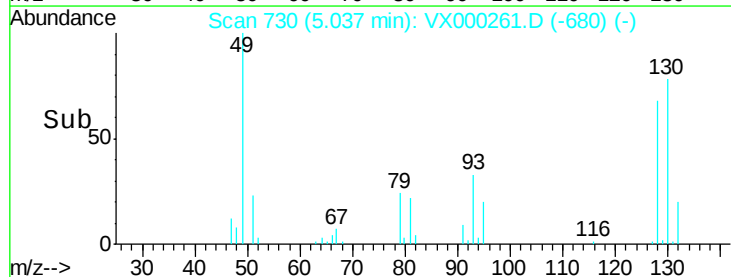
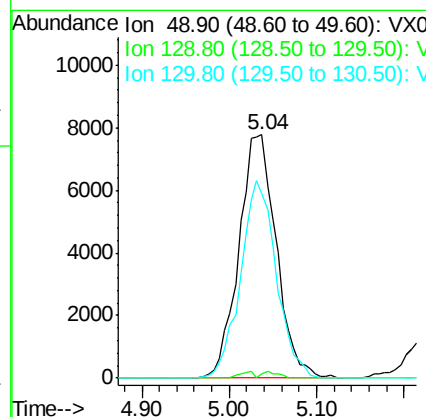
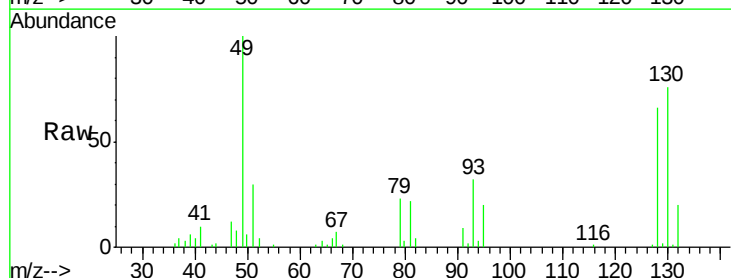
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309WBSD01

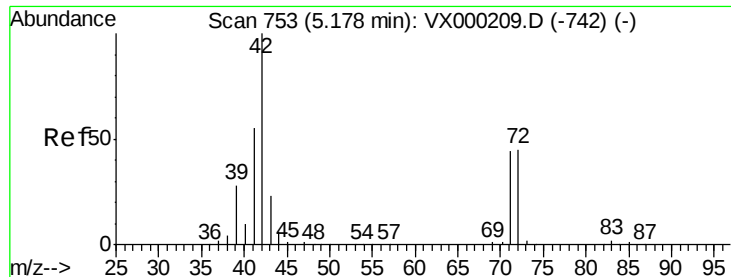
Tgt Ion: 96 Resp: 26805
 Ion Ratio Lower Upper
 96 100
 61 142.4 0.0 296.4
 98 63.8 0.0 130.6



#28
 Bromochloromethane
 Concen: 22.35 ug/l
 RT: 5.04 min Scan# 730
 Delta R.T. 0.01 min
 Lab File: VX000261.D
 Acq: 09 Mar 2018 17:41

Tgt Ion: 49 Resp: 23107
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 5.0
 130 0.0 63.5 95.3#

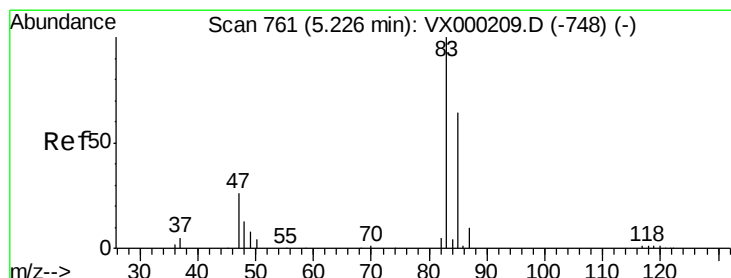
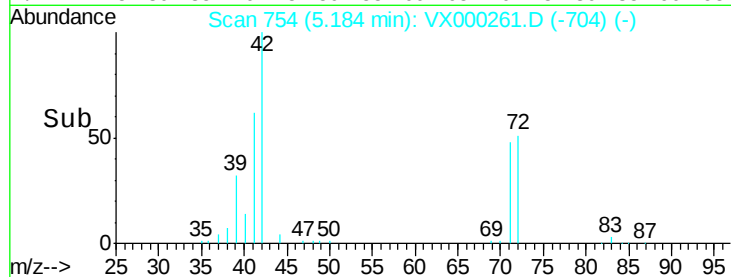
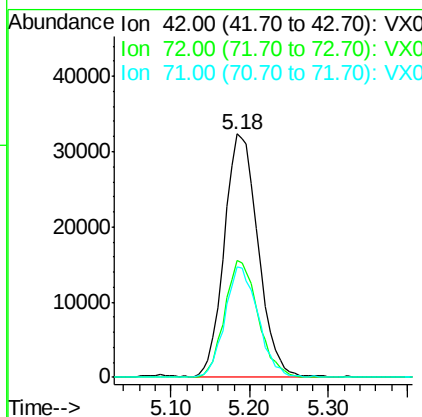
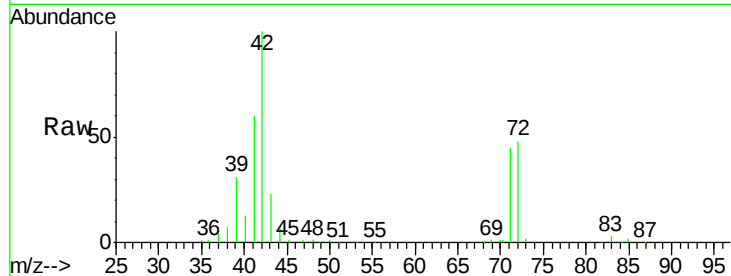




#29
Tetrahydrofuran
Concen: 105.04 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.01 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

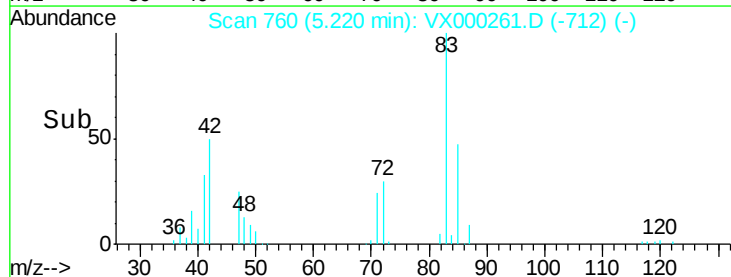
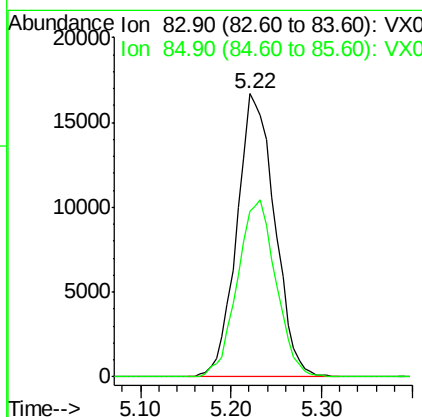
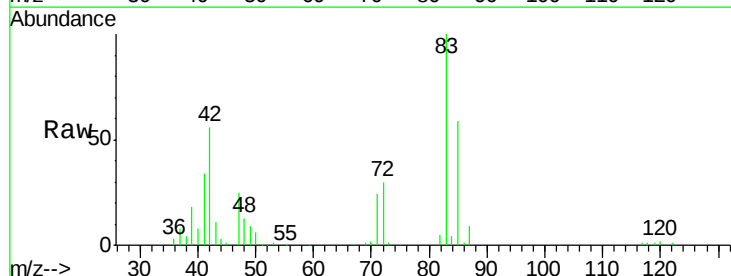
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

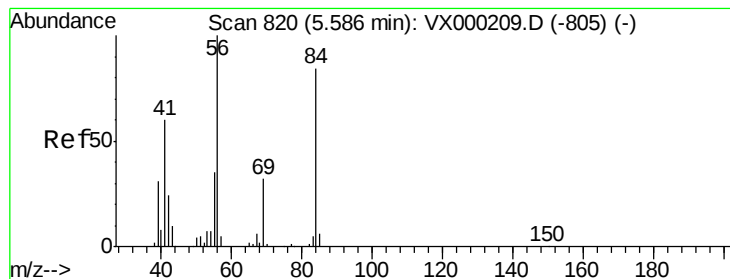
Tgt Ion: 42 Resp: 96126
Ion Ratio Lower Upper
42 100
72 47.5 37.3 55.9
71 44.5 35.0 52.4



#30
Chloroform
Concen: 20.44 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.01 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

Tgt Ion: 83 Resp: 48080
Ion Ratio Lower Upper
83 100
85 58.6 51.0 76.6





#31

Cyclohexane

Concen: 19.82 ug/l

RT: 5.59 min Scan# 820

Delta R.T. 0.00 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBSD01

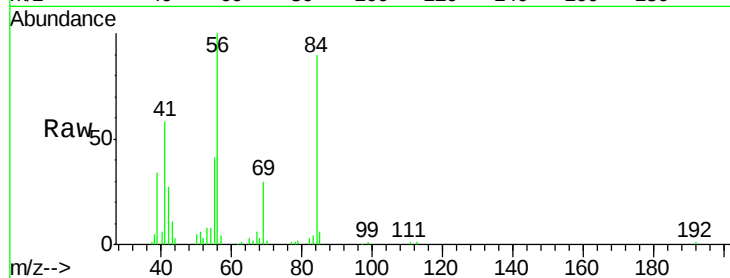
Tgt Ion: 56 Resp: 35650

Ion Ratio Lower Upper

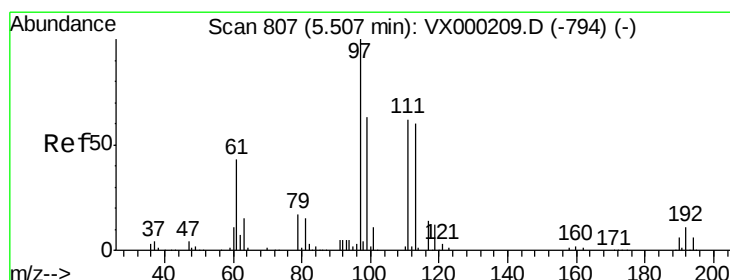
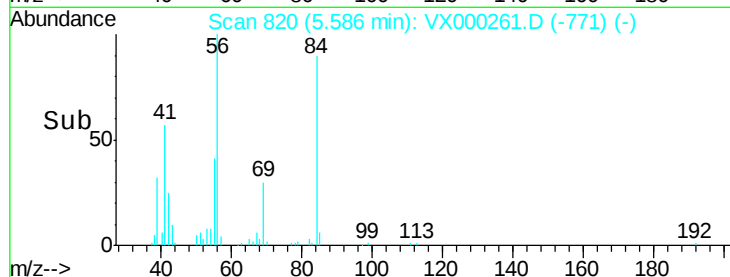
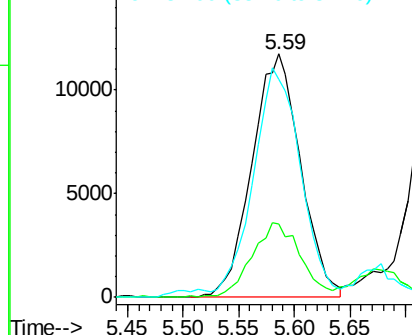
56 100

69 29.5 25.3 37.9

84 87.3 67.2 100.8



Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 20.20 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

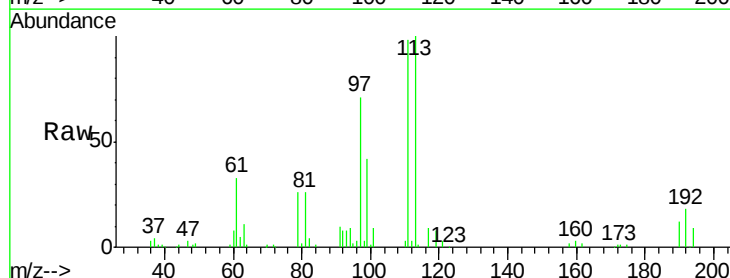
Tgt Ion: 97 Resp: 41201

Ion Ratio Lower Upper

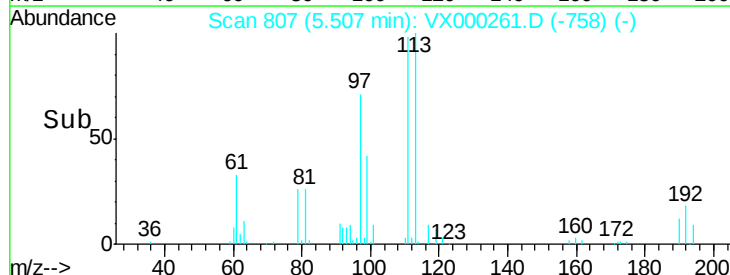
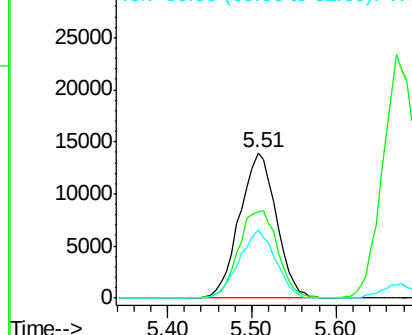
97 100

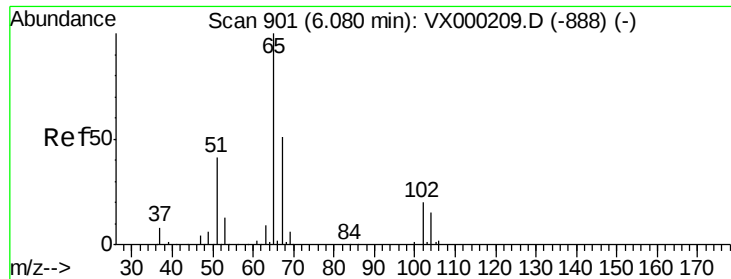
99 64.2 50.9 76.3

61 46.4 35.4 53.0



Abundance Ion 96.90 (96.60 to 97.60): VX0
Ion 98.90 (98.60 to 99.60): VX0
Ion 60.90 (60.60 to 61.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 49.01 ug/l

RT: 6.09 min Scan# 902

Delta R.T. 0.01 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

Instrument :

MSVOA_X

ClientSampleId :

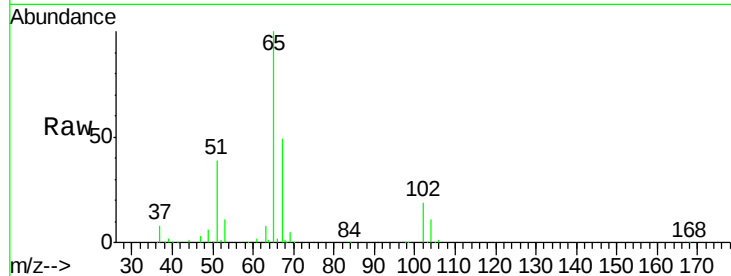
VX0309WBSD01

Tgt Ion: 65 Resp: 80574

Ion Ratio Lower Upper

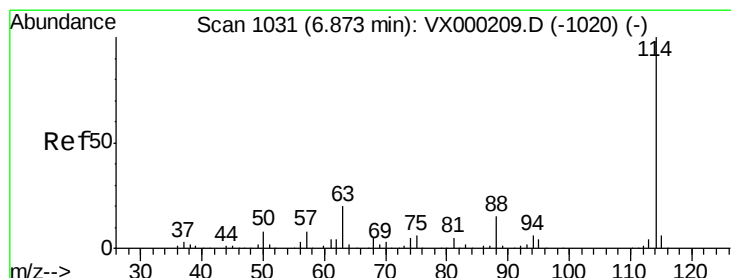
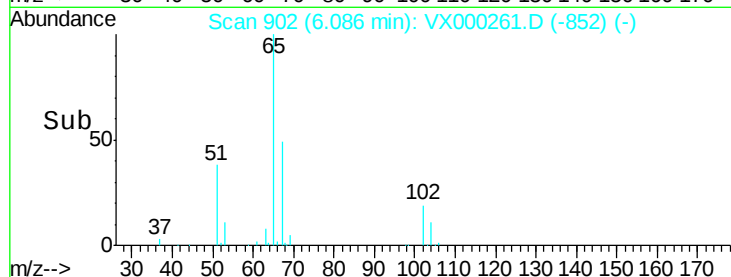
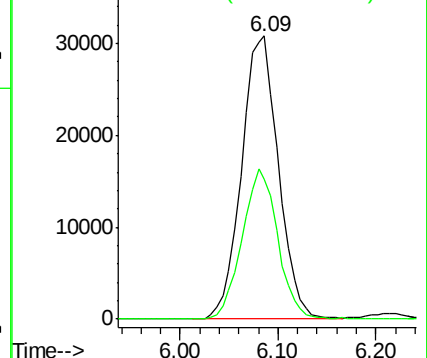
65 100

67 51.2 0.0 103.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

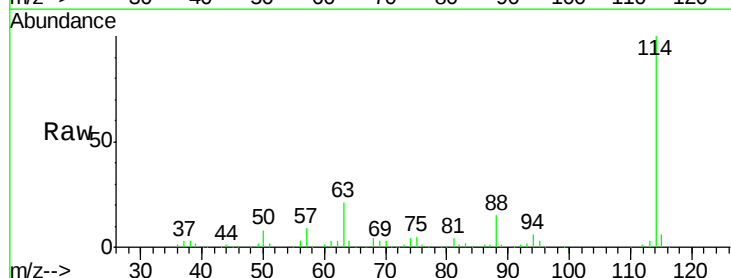
Tgt Ion: 114 Resp: 201273

Ion Ratio Lower Upper

114 100

63 21.1 0.0 39.2

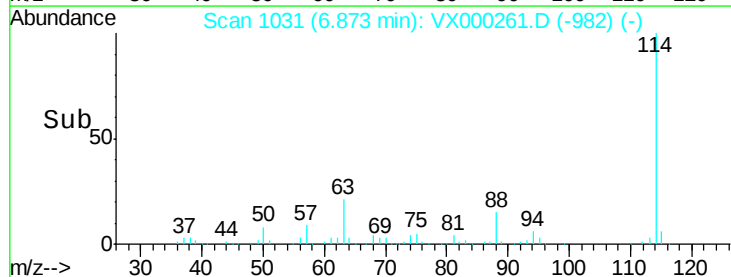
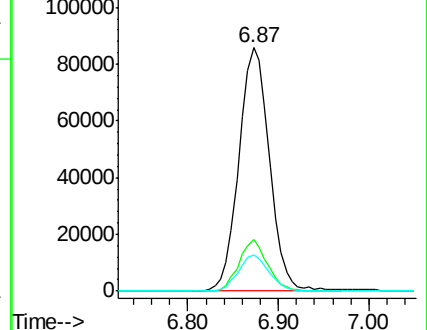
88 14.8 0.0 29.8

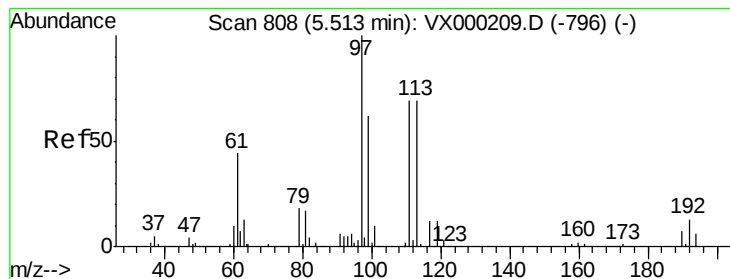


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 48.68 ug/l

RT: 5.52 min Scan# 809

Delta R.T. 0.01 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBSD01

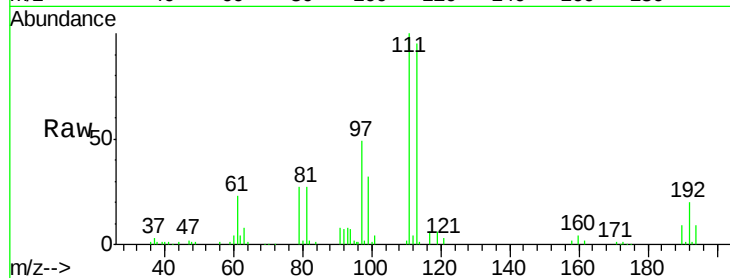
Tgt Ion:113 Resp: 61542

Ion Ratio Lower Upper

113 100

111 104.7 83.0 124.6

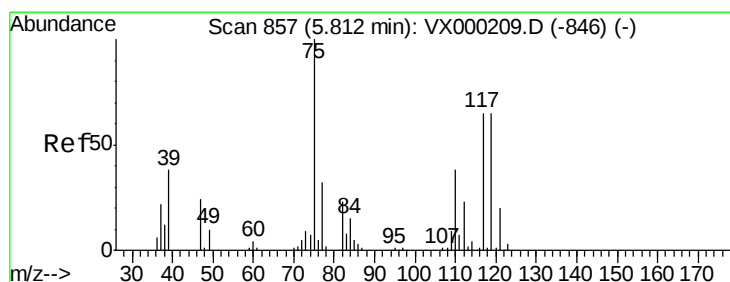
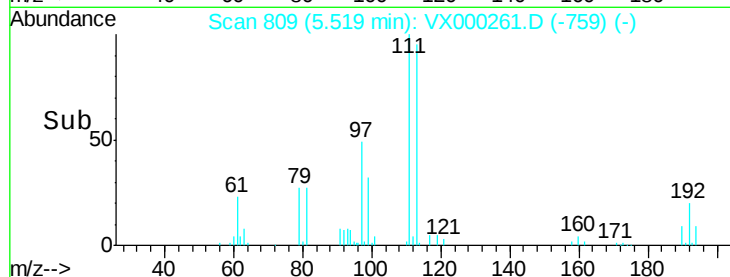
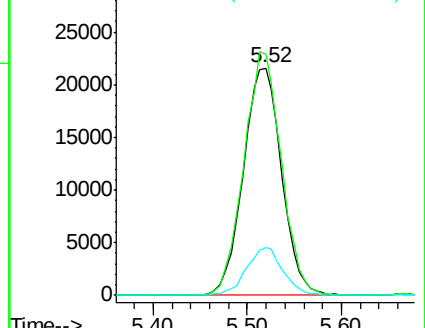
192 20.1 15.5 23.3



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: 19.68 ug/l

RT: 5.81 min Scan# 856

Delta R.T. -0.01 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

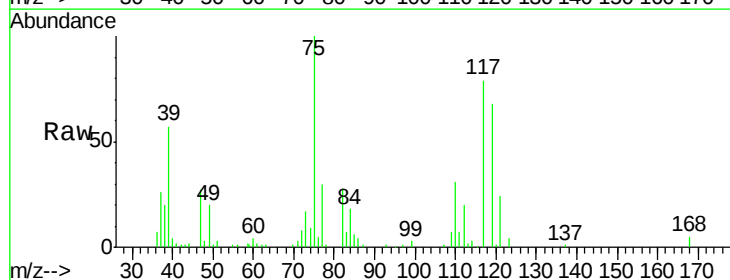
Tgt Ion: 75 Resp: 35240

Ion Ratio Lower Upper

75 100

110 33.0 17.8 53.5

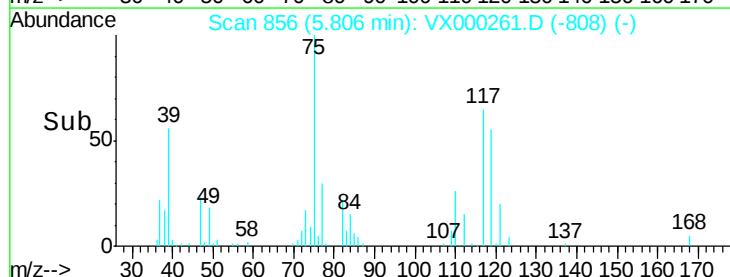
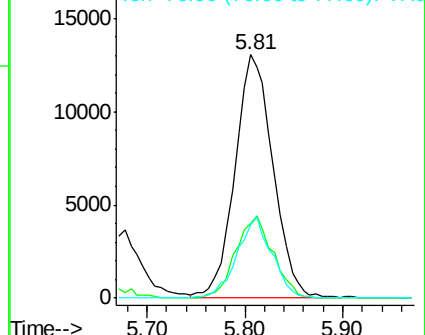
77 30.5 24.9 37.3

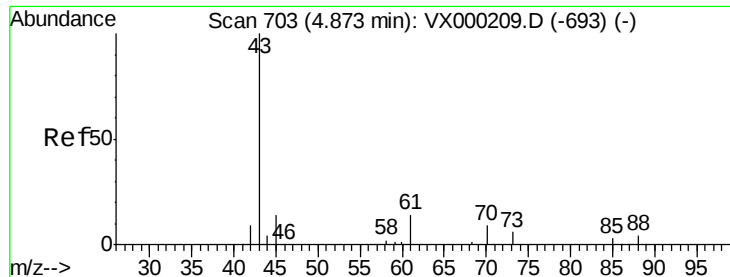


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

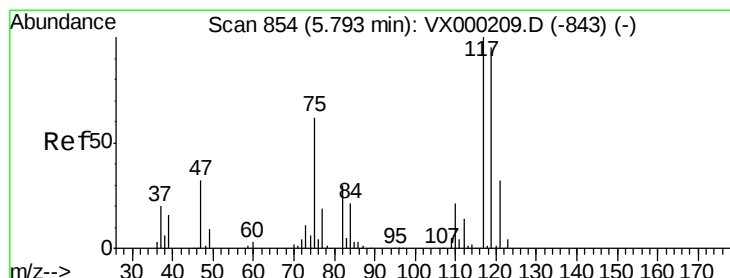
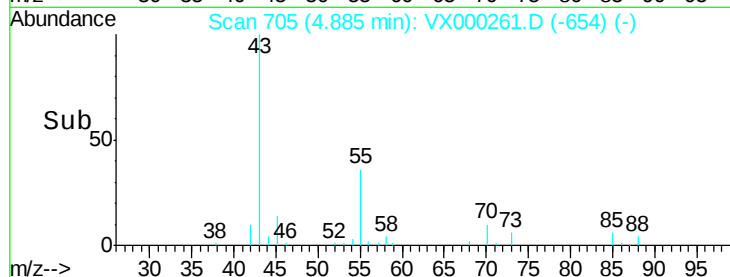
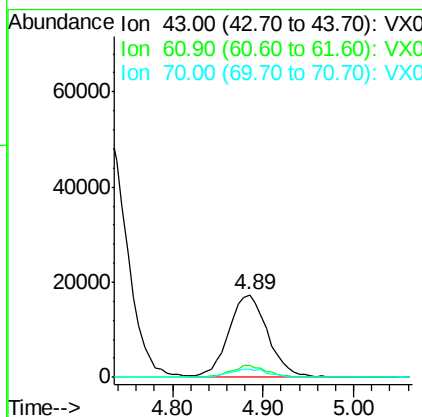
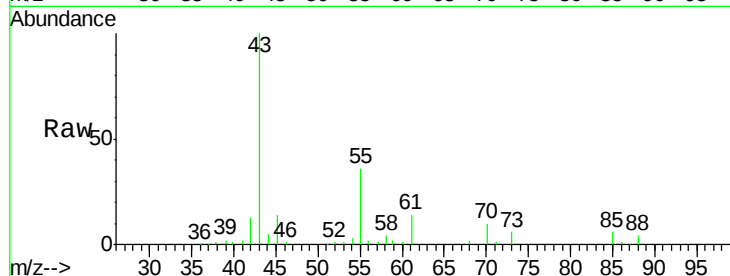




#37
Ethyl Acetate
Concen: 19.88 ug/l
RT: 4.89 min Scan# 705
Delta R.T. 0.01 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

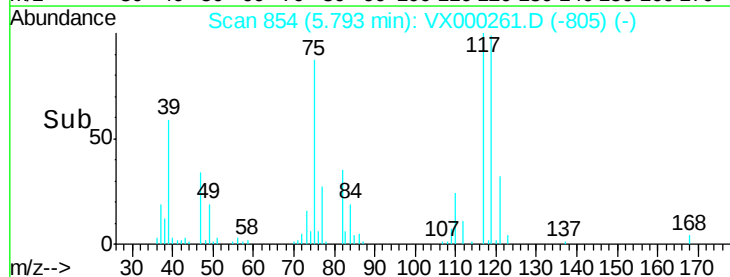
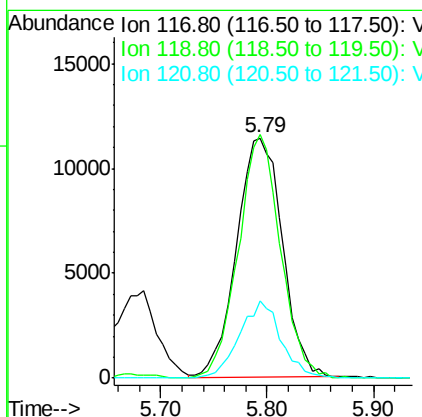
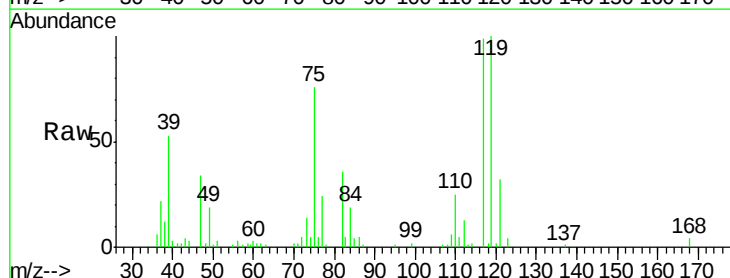
Instrument :
MSVOA_X
ClientSampled :
VX0309WBSD01

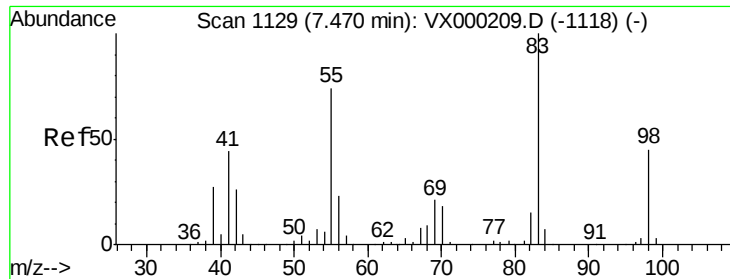
Tgt Ion: 43 Resp: 51457
Ion Ratio Lower Upper
43 100
61 13.3 11.0 16.6
70 9.7 7.8 11.6



#38
Carbon Tetrachloride
Concen: 18.97 ug/l
RT: 5.79 min Scan# 854
Delta R.T. 0.00 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

Tgt Ion: 117 Resp: 34373
Ion Ratio Lower Upper
117 100
119 101.9 75.9 113.9
121 32.3 25.8 38.6

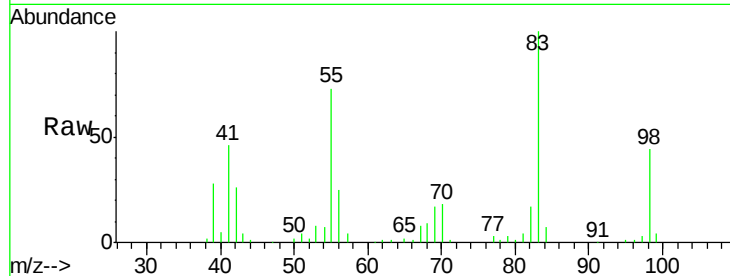




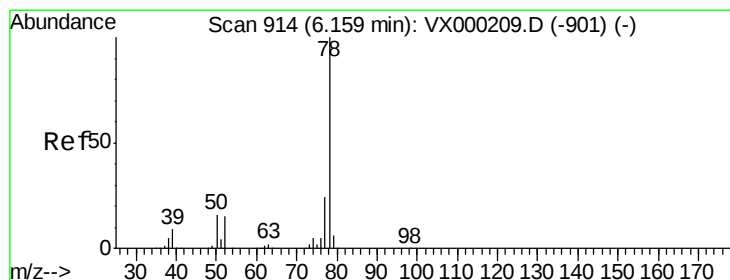
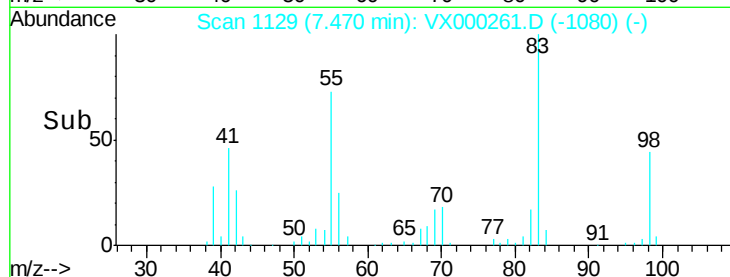
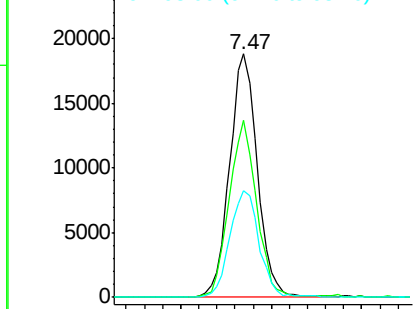
#39
Methylcyclohexane
Concen: 18.23 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

Tgt Ion: 83 Resp: 40061
Ion Ratio Lower Upper
83 100
55 72.9 59.4 89.0
98 43.6 36.3 54.5

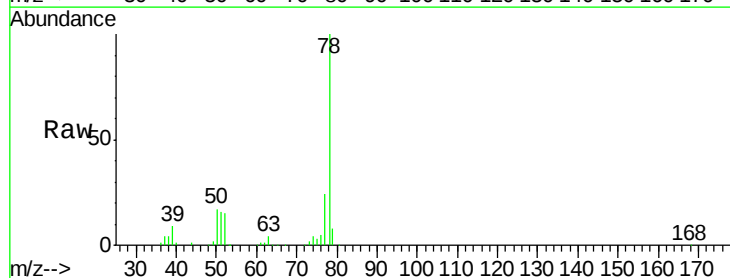


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

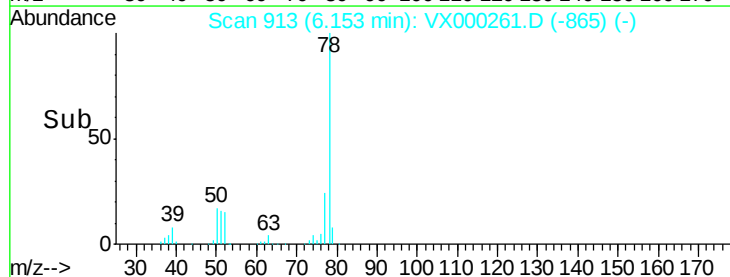
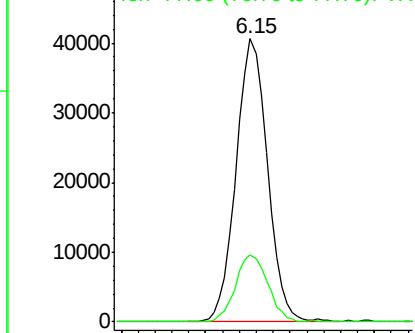


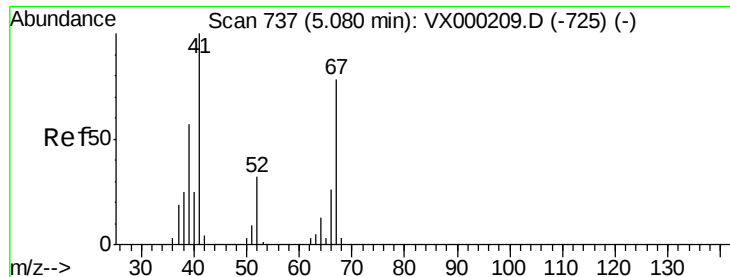
#40
Benzene
Concen: 19.87 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.01 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

Tgt Ion: 78 Resp: 102657
Ion Ratio Lower Upper
78 100
77 23.9 19.4 29.2



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0





#41

Methacrylonitrile

Concen: 19.74 ug/l

RT: 5.08 min Scan# 737

Delta R.T. 0.00 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBSD01

Tgt Ion: 41 Resp: 26038

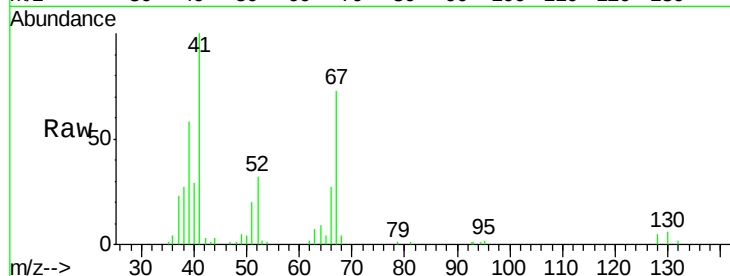
Ion Ratio Lower Upper

41 100

39 59.5 47.8 71.6

67 72.8 59.3 88.9

52 33.1 26.4 39.6

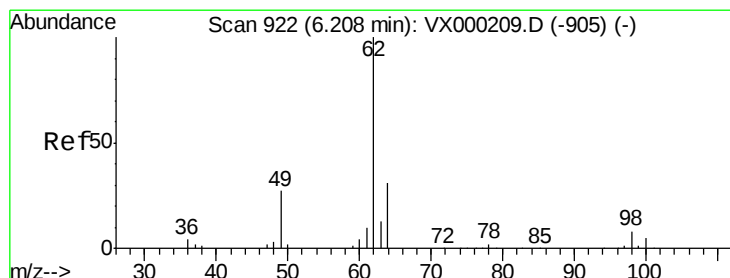
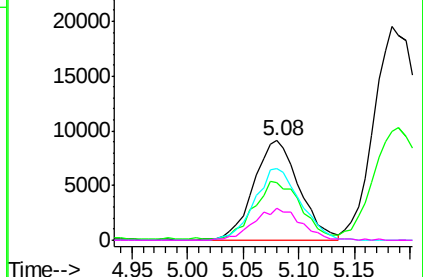
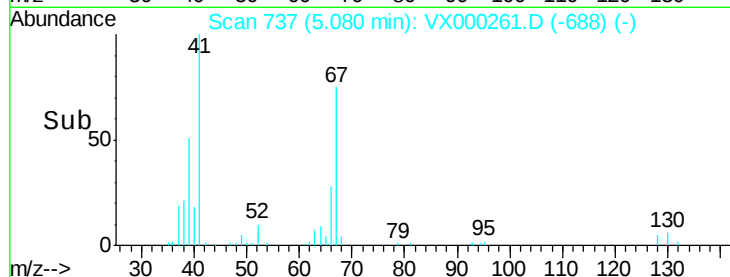


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 20.62 ug/l

RT: 6.21 min Scan# 922

Delta R.T. 0.00 min

Lab File: VX000261.D

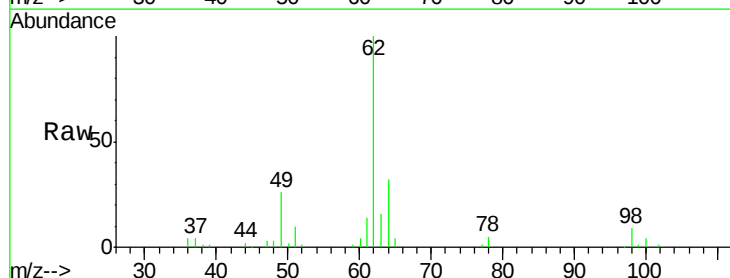
Acq: 09 Mar 2018 17:41

Tgt Ion: 62 Resp: 41771

Ion Ratio Lower Upper

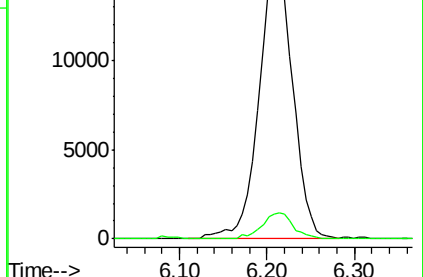
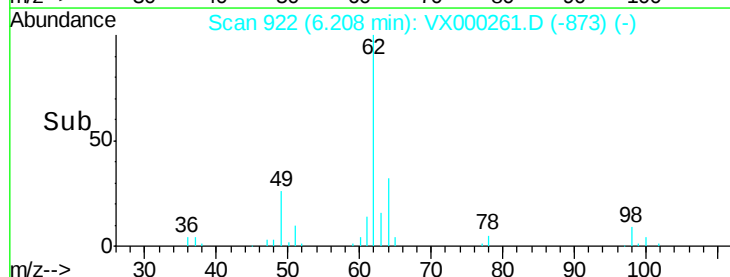
62 100

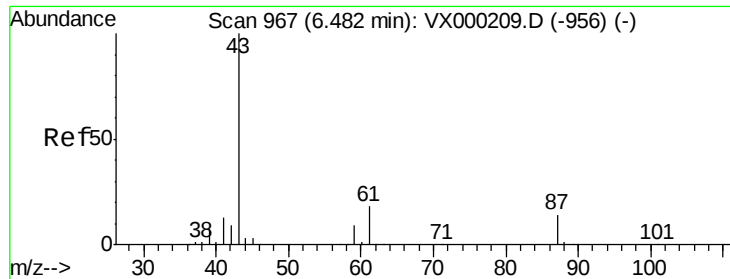
98 8.8 0.0 16.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



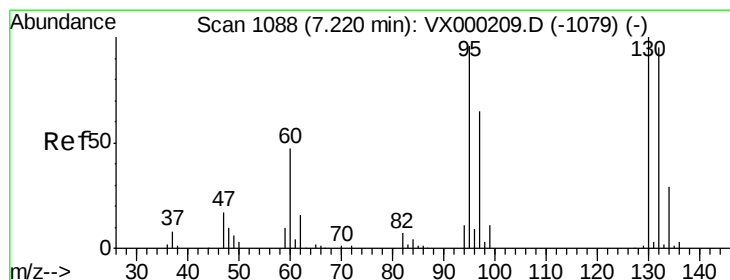
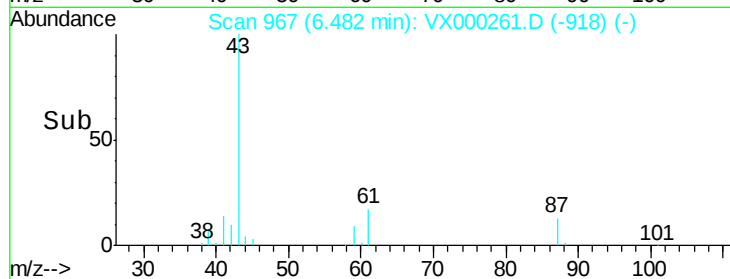
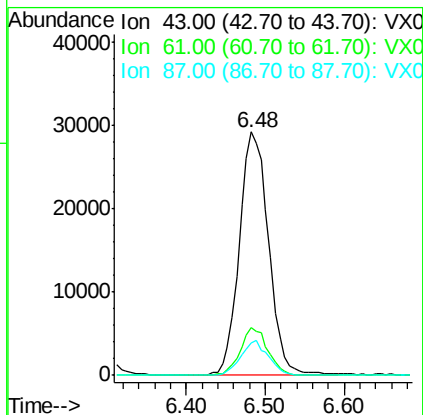
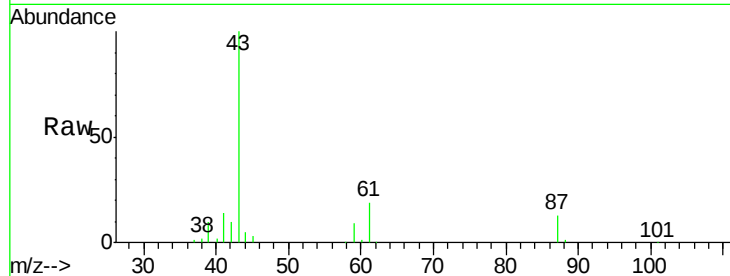


#43

Isopropyl Acetate
 Concen: 20.14 ug/l
 RT: 6.48 min Scan# 967
 Delta R.T. 0.00 min
 Lab File: VX000261.D
 Acq: 09 Mar 2018 17:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309WBSD01

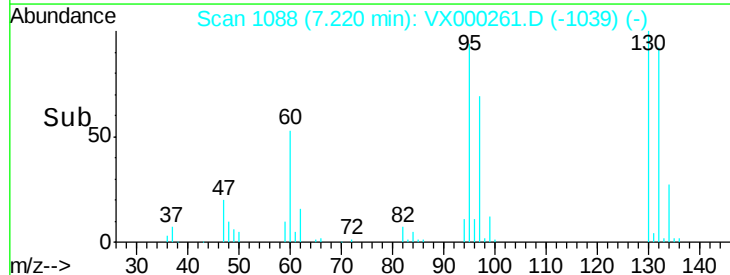
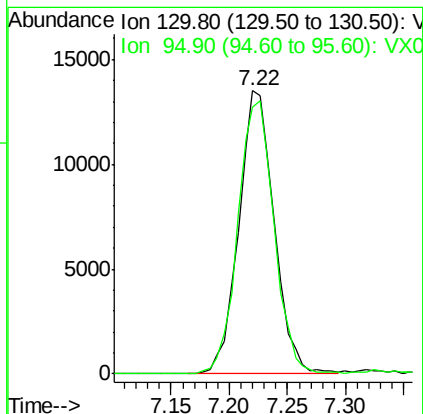
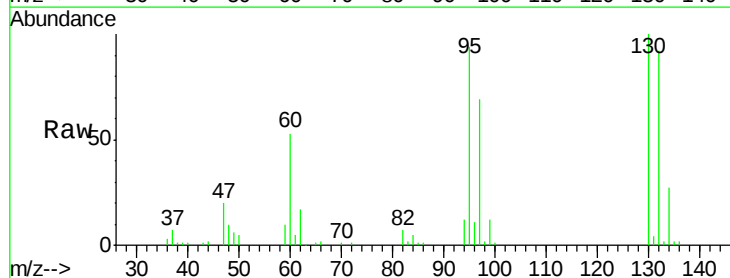
Tgt Ion: 43 Resp: 75354
 Ion Ratio Lower Upper
 43 100
 61 18.3 14.8 22.2
 87 13.0 10.6 16.0

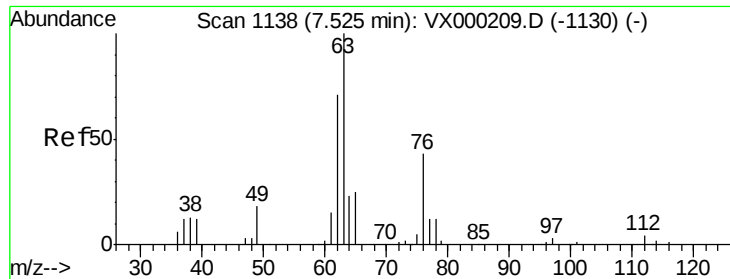


#44

Trichloroethene
 Concen: 19.36 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. 0.00 min
 Lab File: VX000261.D
 Acq: 09 Mar 2018 17:41

Tgt Ion: 130 Resp: 28629
 Ion Ratio Lower Upper
 130 100
 95 94.3 0.0 191.8





#45

1,2-Dichloropropane

Concen: 19.82 ug/l

RT: 7.52 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

Instrument :

MSVOA_X

ClientSampleId :

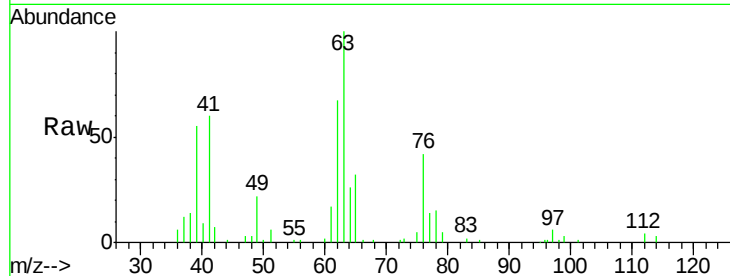
VX0309WBSD01

Tgt Ion: 63 Resp: 25927

Ion Ratio Lower Upper

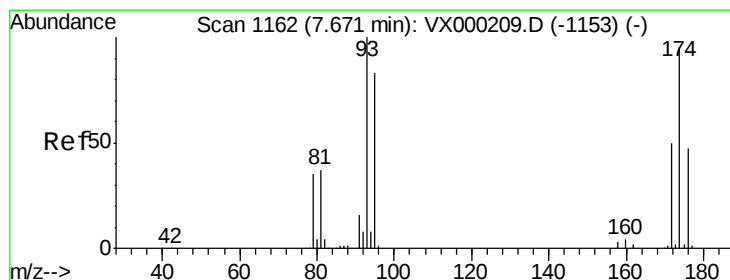
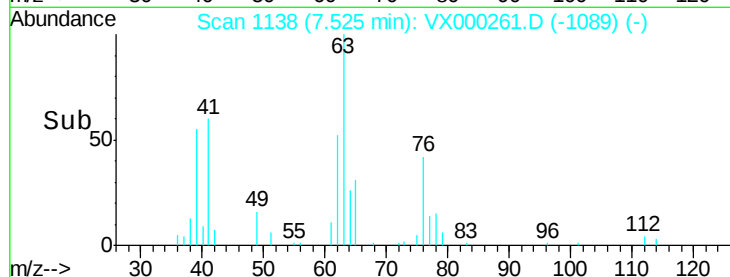
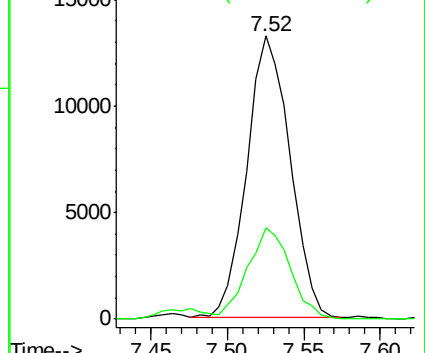
63 100

65 32.5 22.3 33.5



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 19.43 ug/l

RT: 7.67 min Scan# 1162

Delta R.T. 0.00 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

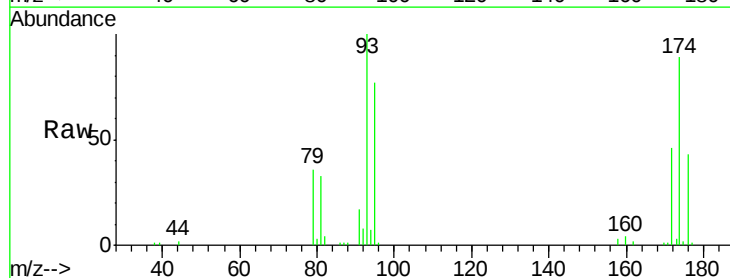
Tgt Ion: 93 Resp: 20114

Ion Ratio Lower Upper

93 100

95 83.7 64.1 96.1

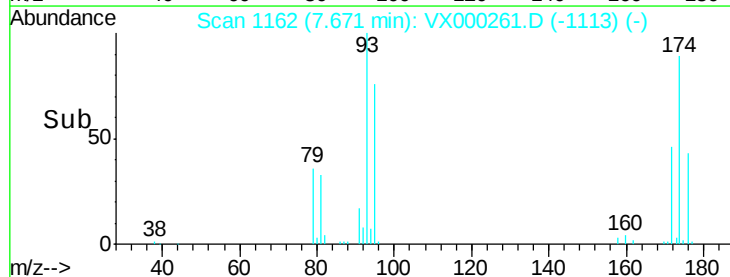
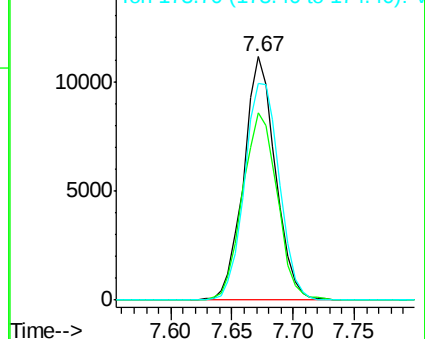
174 97.5 75.8 113.8

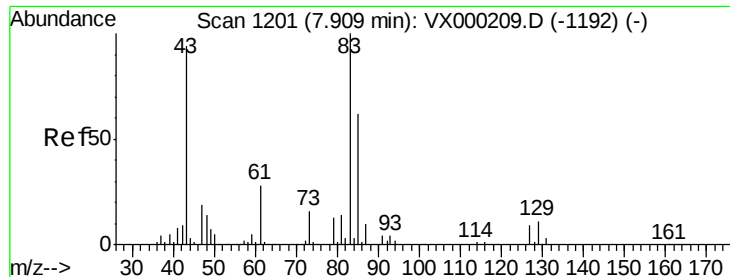


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 19.65 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. 0.00 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBSD01

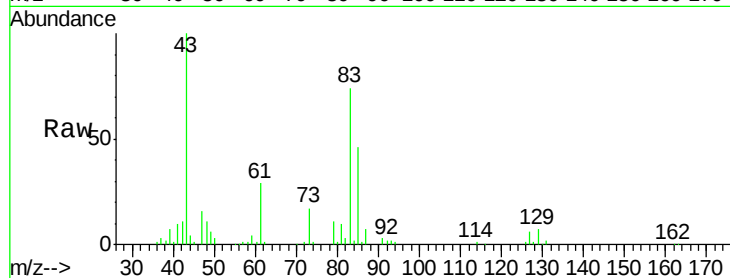
Tgt Ion: 83 Resp: 35769

Ion Ratio Lower Upper

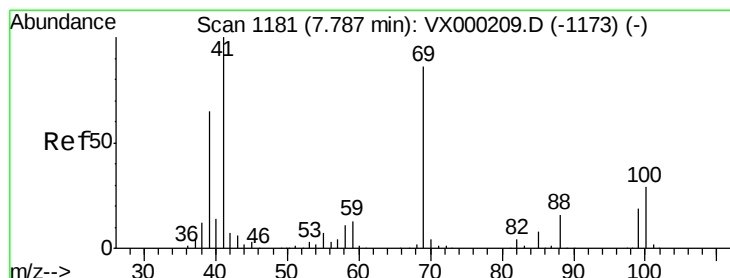
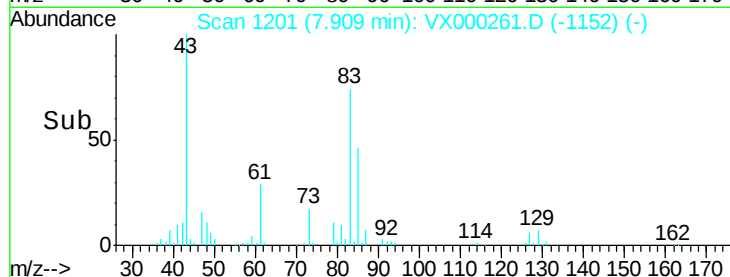
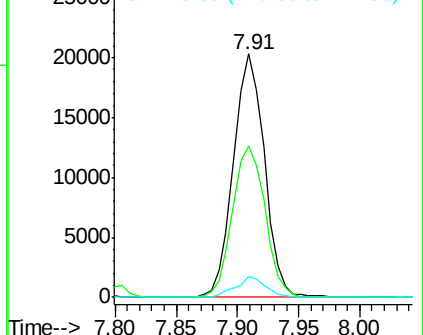
83 100

85 62.4 49.6 74.4

127 8.4 7.0 10.4



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0
Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 19.86 ug/l

RT: 7.79 min Scan# 1182

Delta R.T. 0.01 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

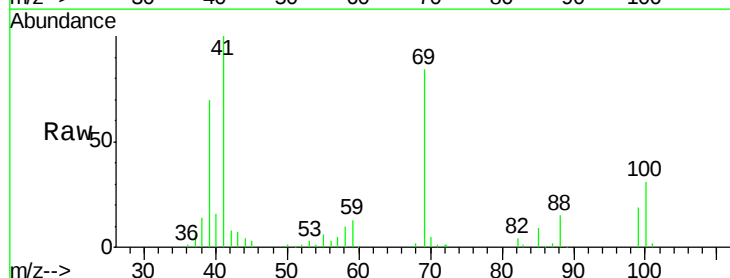
Tgt Ion: 41 Resp: 36597

Ion Ratio Lower Upper

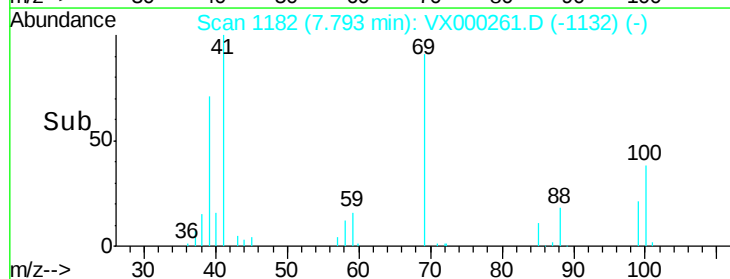
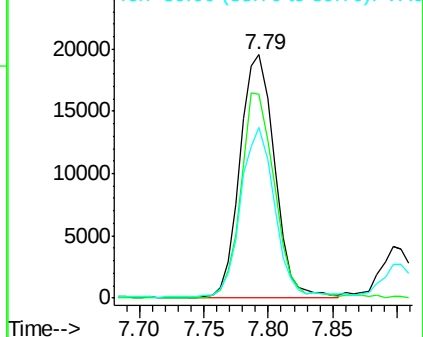
41 100

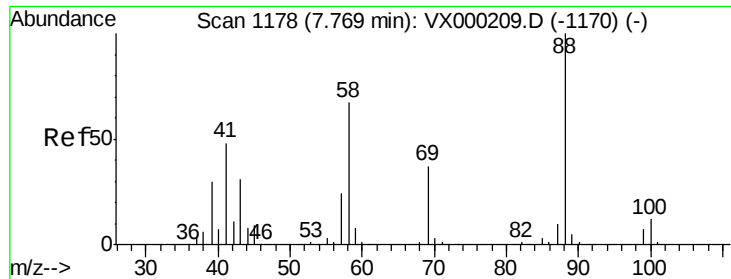
69 81.4 70.0 105.0

39 67.6 53.6 80.4



Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0

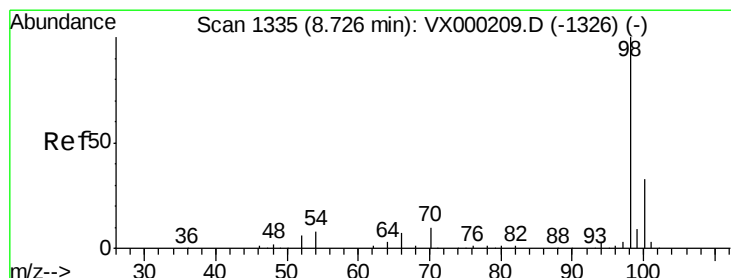
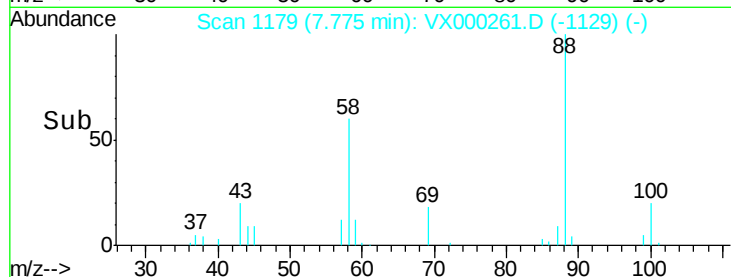
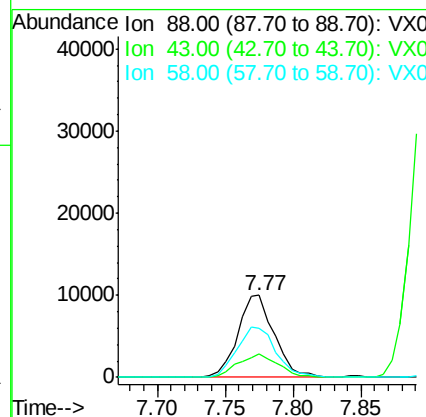
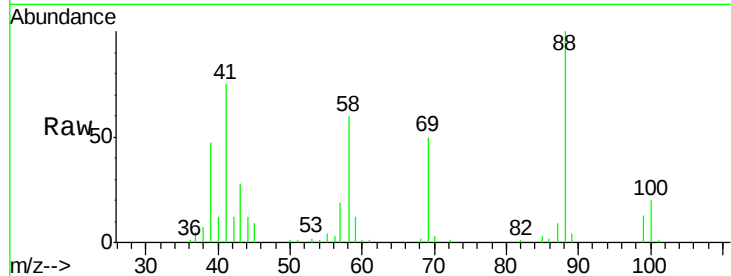




#49
1,4-Dioxane
Concen: 446.73 ug/l
RT: 7.77 min Scan# 1179
Delta R.T. 0.01 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

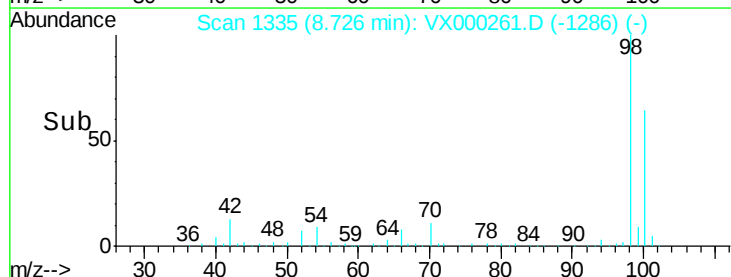
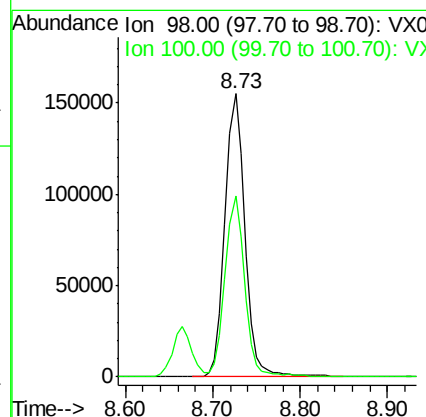
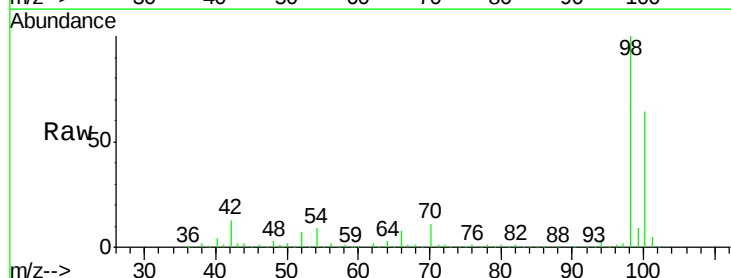
Instrument :
MSVOA_X
ClientSampled :
VX0309WBSD01

Tgt Ion: 88 Resp: 18692
Ion Ratio Lower Upper
88 100
43 31.7 26.9 40.3
58 65.9 52.2 78.4



#50
Toluene-d8
Concen: 46.72 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

Tgt Ion: 98 Resp: 244670
Ion Ratio Lower Upper
98 100
100 63.1 51.2 76.8

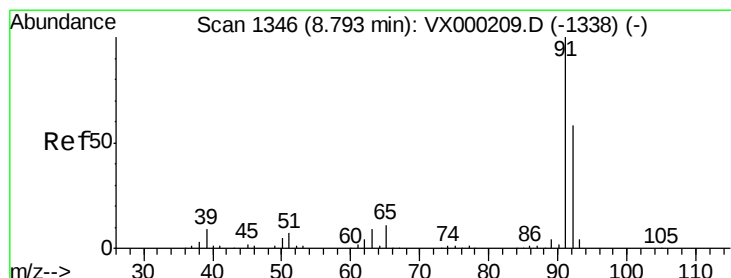
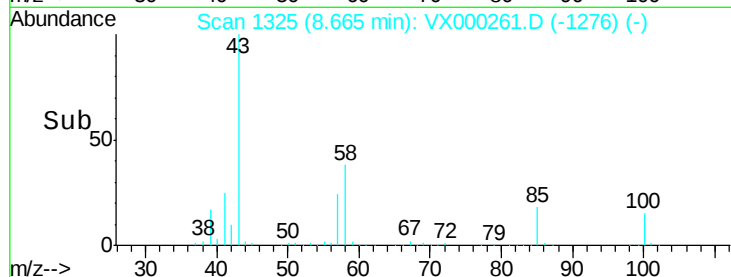
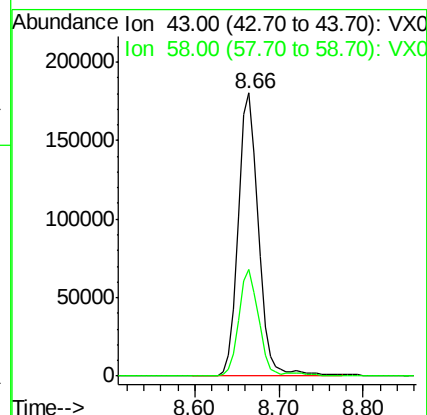
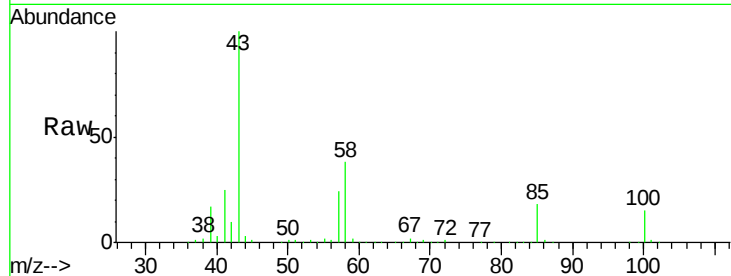




#51
 4-Methyl-2-Pentanone
 Concen: 104.07 ug/l
 RT: 8.66 min Scan# 1325
 Delta R.T. 0.00 min
 Lab File: VX000261.D
 Acq: 09 Mar 2018 17:41

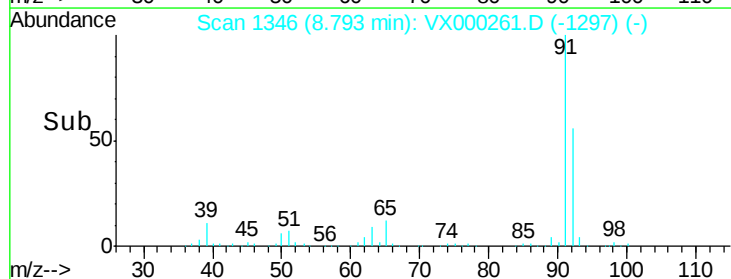
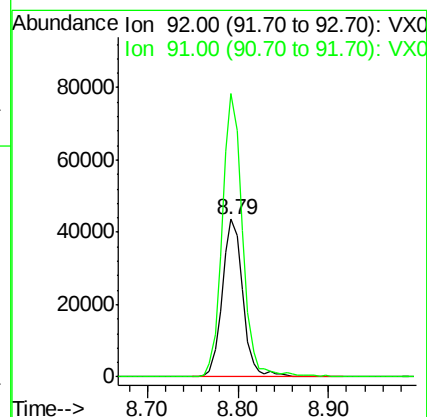
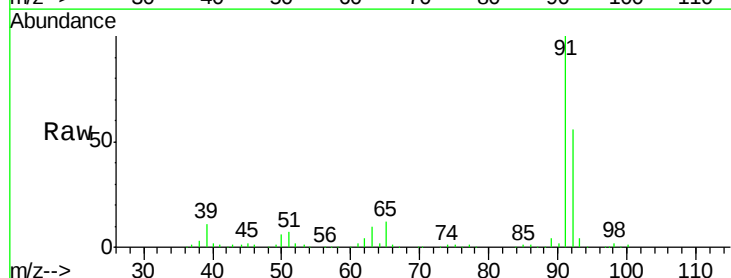
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309WBSD01

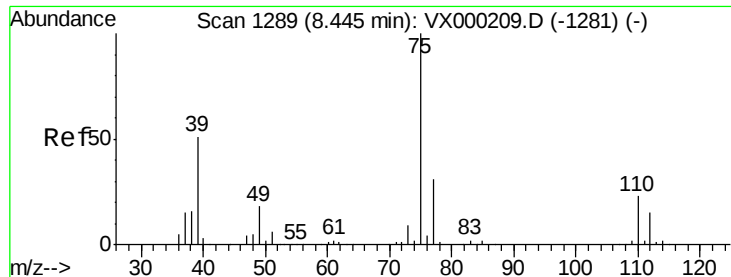
Tgt Ion: 43 Resp: 293926
 Ion Ratio Lower Upper
 43 100
 58 36.2 30.2 45.2



#52
 Toluene
 Concen: 19.70 ug/l
 RT: 8.79 min Scan# 1346
 Delta R.T. 0.00 min
 Lab File: VX000261.D
 Acq: 09 Mar 2018 17:41

Tgt Ion: 92 Resp: 69728
 Ion Ratio Lower Upper
 92 100
 91 177.4 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 19.68 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. 0.00 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

Instrument :

MSVOA_X

ClientSampleId :

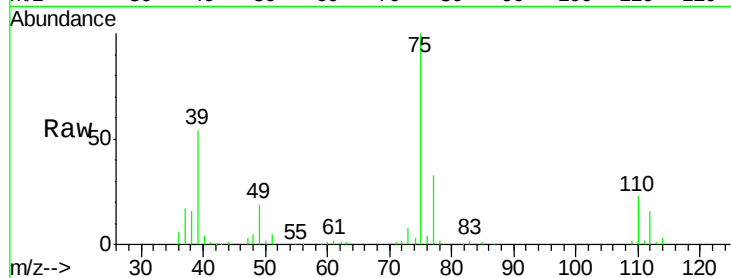
VX0309WBSD01

Tgt Ion: 75 Resp: 42227

Ion Ratio Lower Upper

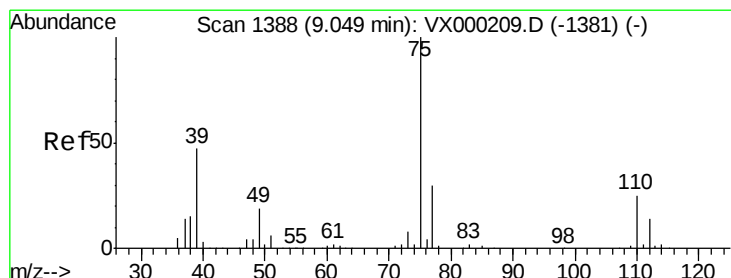
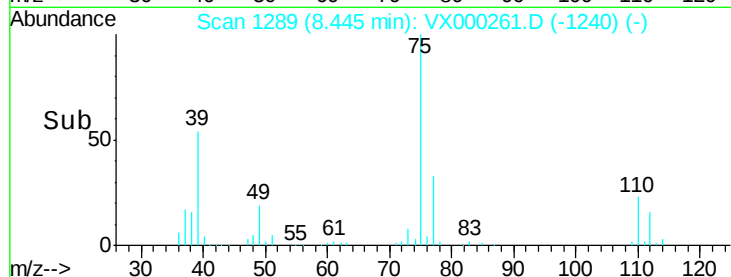
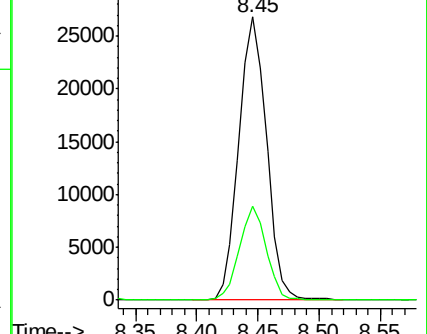
75 100

77 33.0 24.8 37.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 19.48 ug/l

RT: 9.06 min Scan# 1389

Delta R.T. 0.01 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

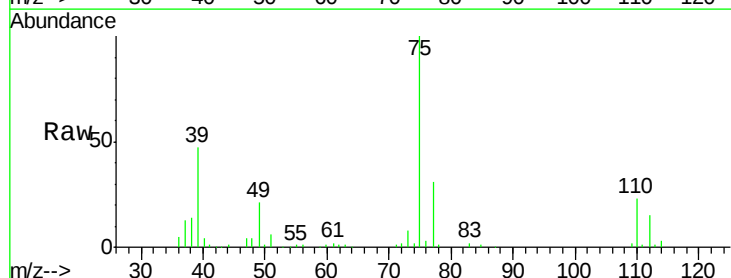
Tgt Ion: 75 Resp: 40434

Ion Ratio Lower Upper

75 100

77 31.2 23.9 35.9

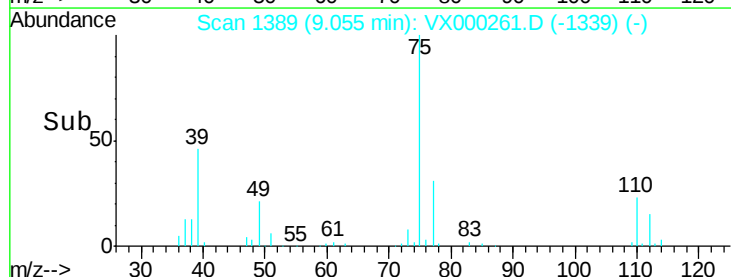
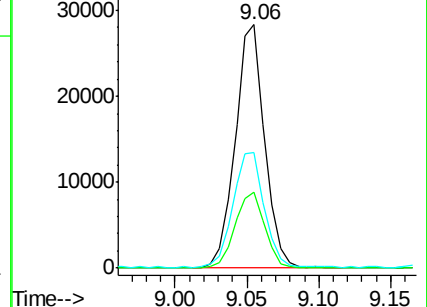
39 47.0 37.4 56.2

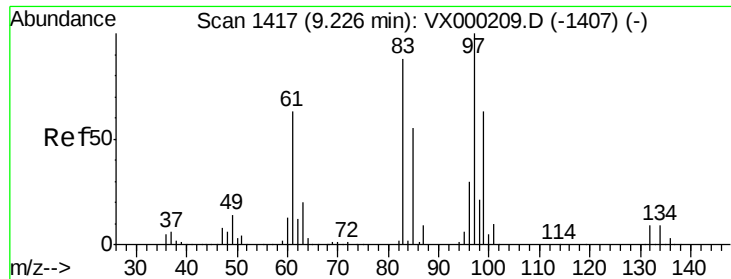


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

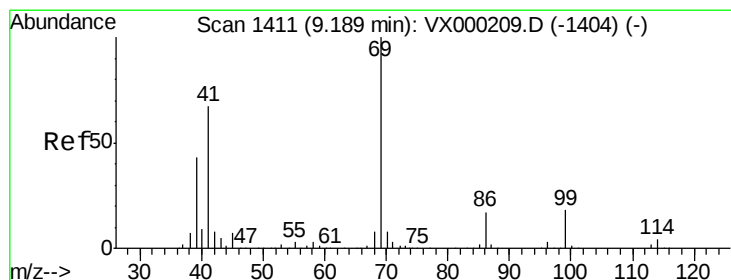
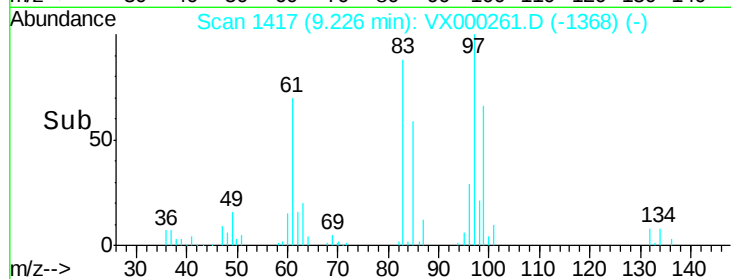
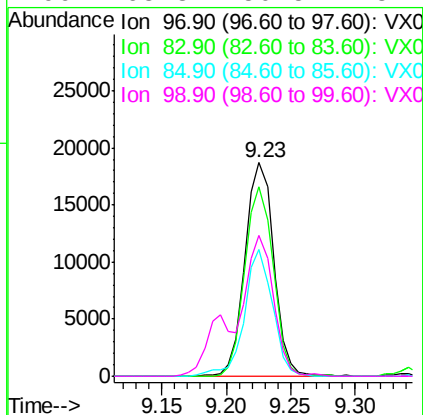
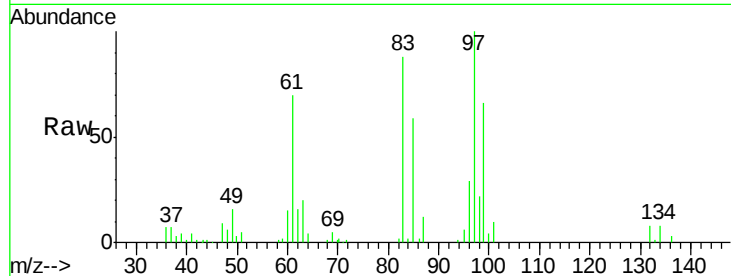




#55
 1,1,2-Trichloroethane
 Concen: 20.09 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. 0.00 min
 Lab File: VX000261.D
 Acq: 09 Mar 2018 17:41

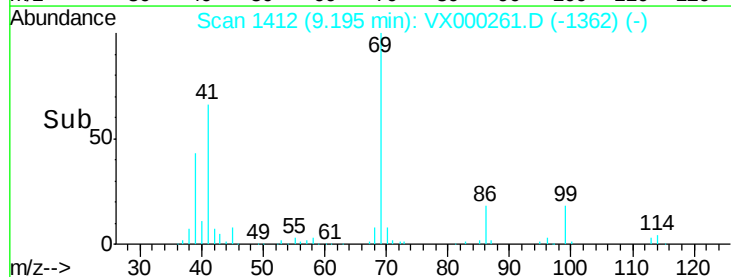
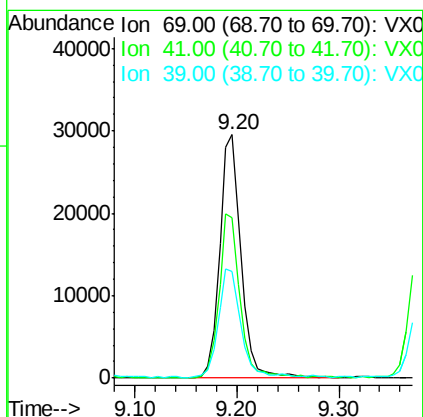
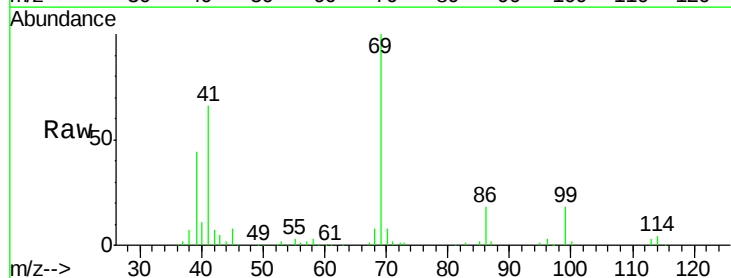
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309WBSD01

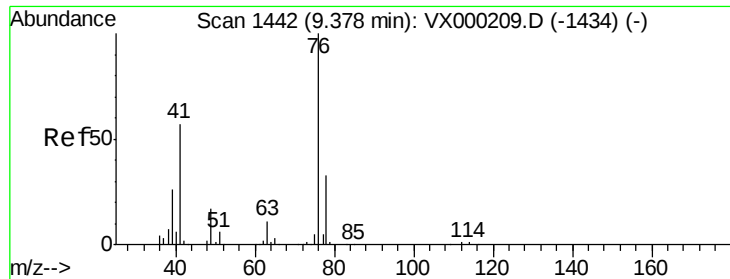
Tgt Ion:	97	Resp:	28807
Ion	Ratio	Lower	Upper
97	100		
83	88.4	70.4	105.6
85	59.2	43.9	65.9
99	65.8	50.5	75.7



#56
 Ethyl methacrylate
 Concen: 20.18 ug/l
 RT: 9.20 min Scan# 1412
 Delta R.T. 0.01 min
 Lab File: VX000261.D
 Acq: 09 Mar 2018 17:41

Tgt Ion:	69	Resp:	43303
Ion	Ratio	Lower	Upper
69	100		
41	66.8	52.2	78.2
39	46.1	34.3	51.5

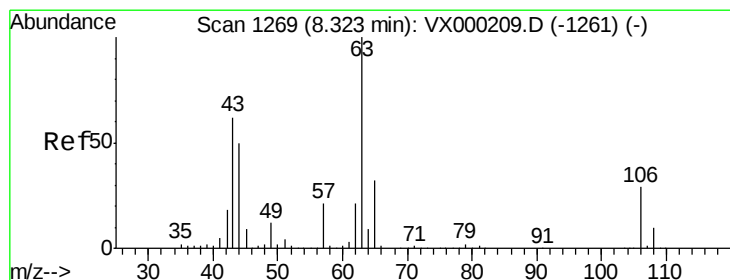
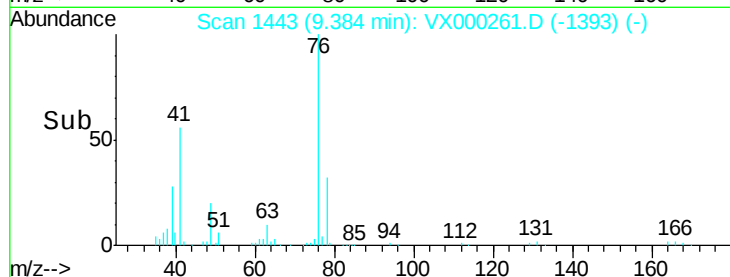
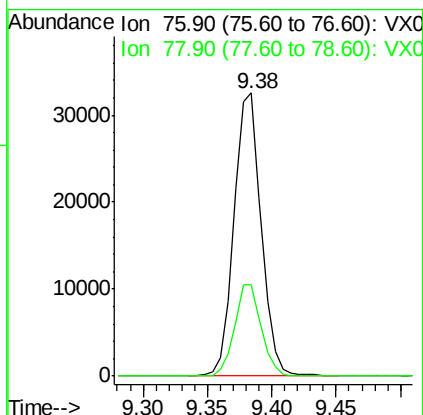
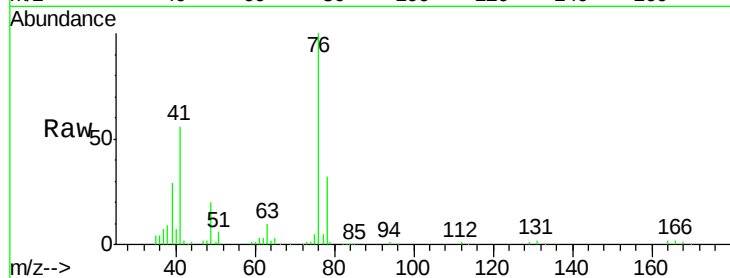




#57
 1,3-Dichloropropane
 Concen: 19.85 ug/l
 RT: 9.38 min Scan# 1443
 Delta R.T. 0.01 min
 Lab File: VX000261.D
 Acq: 09 Mar 2018 17:41

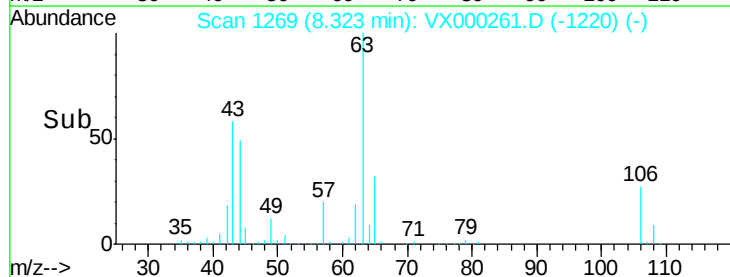
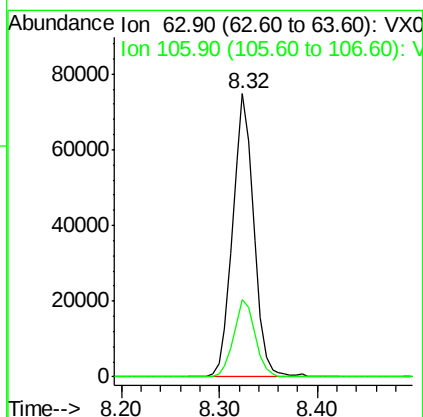
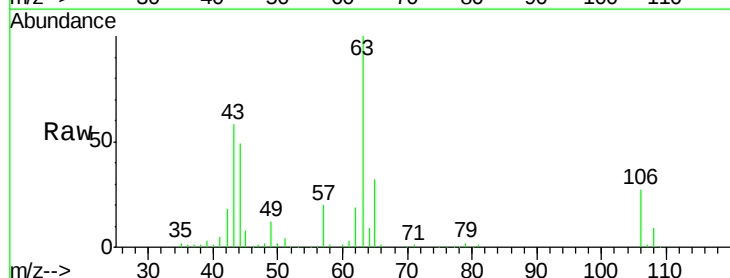
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309WBSD01

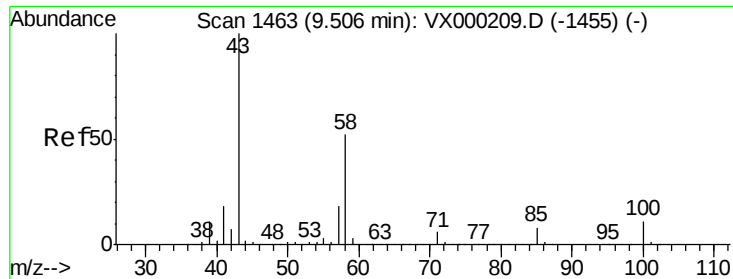
Tgt Ion: 76 Resp: 47786
 Ion Ratio Lower Upper
 76 100
 78 31.8 26.2 39.2



#58
 2-Chloroethyl Vinyl ether
 Concen: 103.90 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. 0.00 min
 Lab File: VX000261.D
 Acq: 09 Mar 2018 17:41

Tgt Ion: 63 Resp: 112556
 Ion Ratio Lower Upper
 63 100
 106 27.6 23.2 34.8





#59

2-Hexanone

Concen: 104.01 ug/l

RT: 9.51 min Scan# 1464

Delta R.T. 0.01 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

Instrument :

MSVOA_X

ClientSampleId :

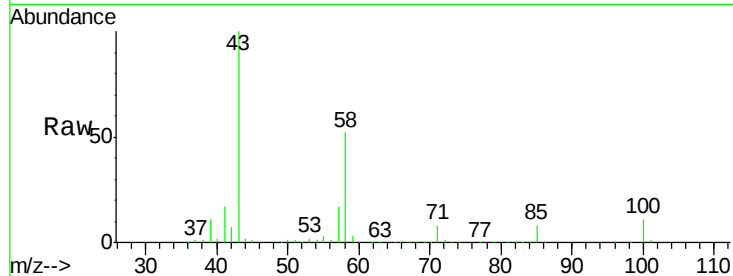
VX0309WBSD01

Tgt Ion: 43 Resp: 250494

Ion Ratio Lower Upper

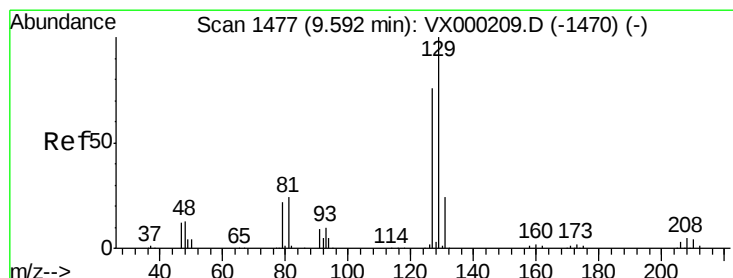
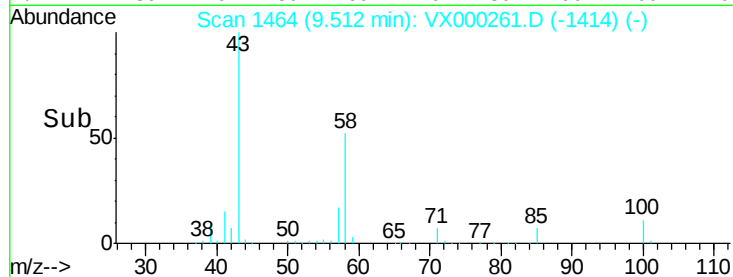
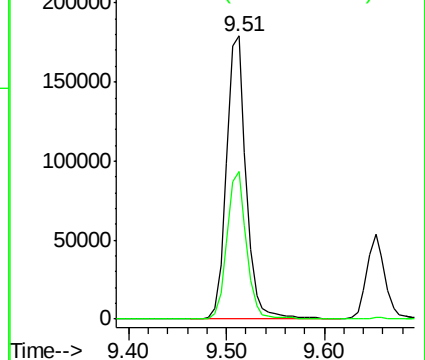
43 100

58 51.6 26.6 79.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#60

Dibromochloromethane

Concen: 19.37 ug/l

RT: 9.59 min Scan# 1477

Delta R.T. 0.00 min

Lab File: VX000261.D

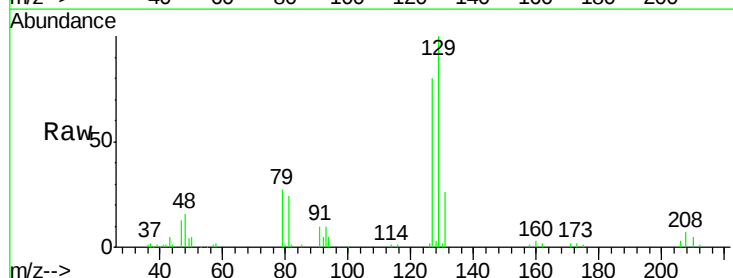
Acq: 09 Mar 2018 17:41

Tgt Ion: 129 Resp: 29282

Ion Ratio Lower Upper

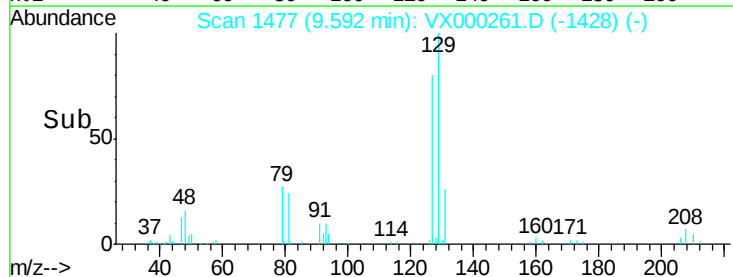
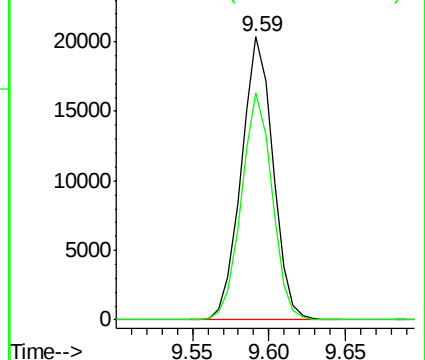
129 100

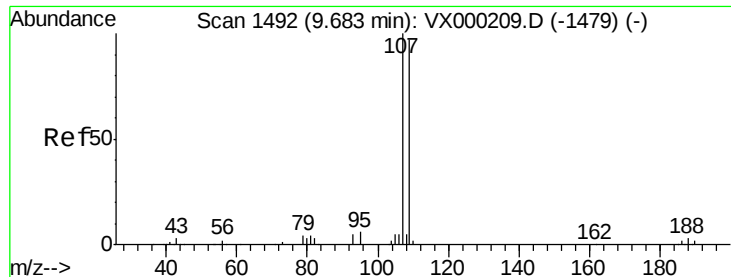
127 77.4 39.1 117.2



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V





#61

1,2-Dibromoethane

Concen: 20.20 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. 0.00 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

Instrument :

MSVOA_X

ClientSampleId :

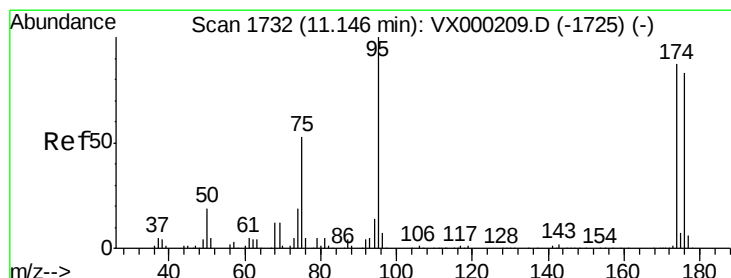
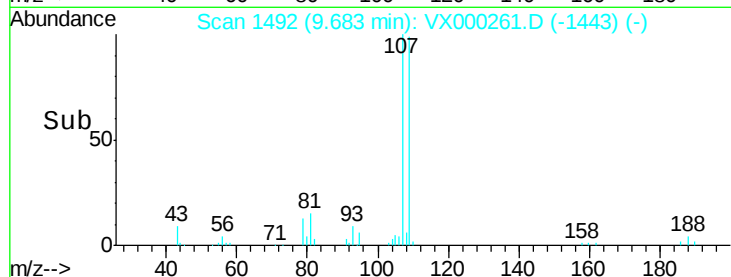
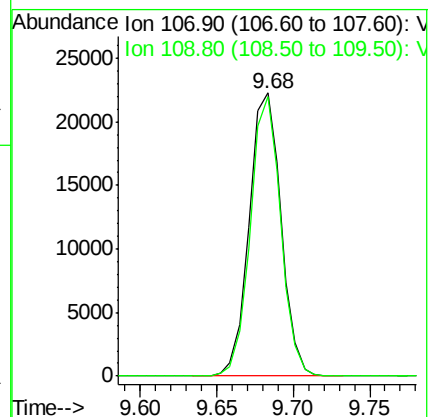
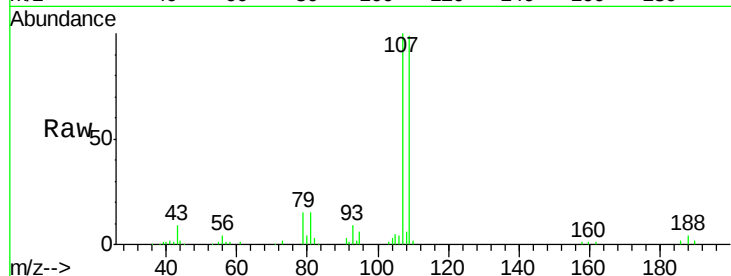
VX0309WBSD01

Tgt Ion: 107 Resp: 32166

Ion Ratio Lower Upper

107 100

109 93.9 76.8 115.2



#62

4-Bromofluorobenzene

Concen: 44.85 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

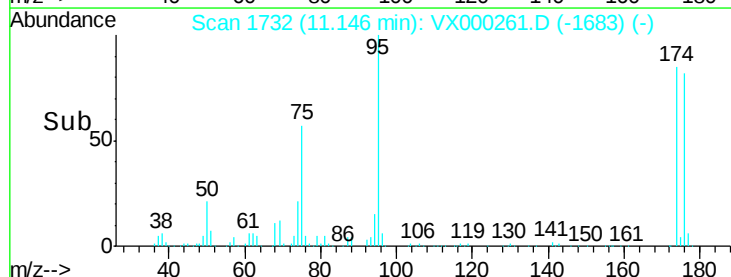
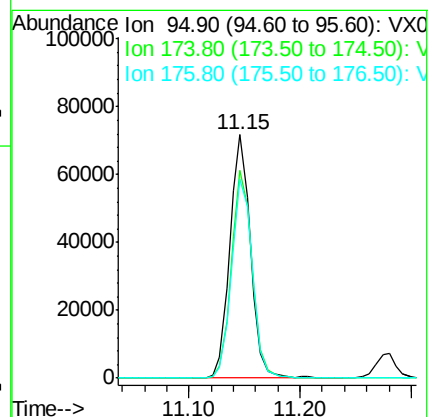
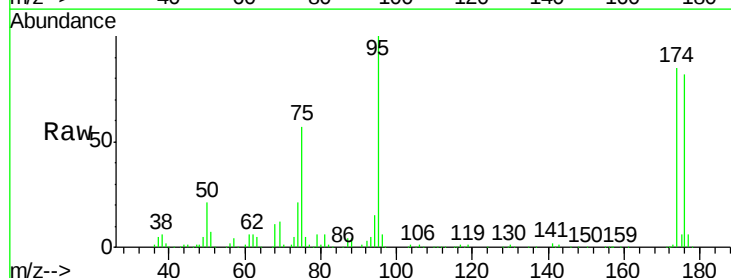
Tgt Ion: 95 Resp: 91666

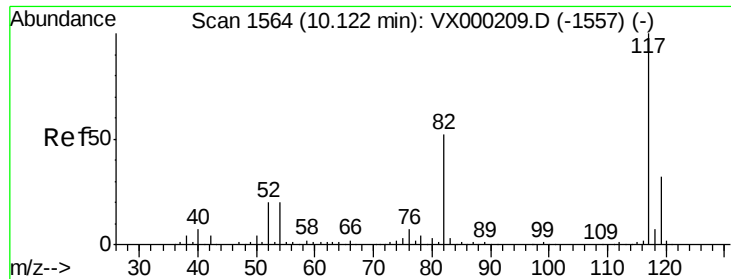
Ion Ratio Lower Upper

95 100

174 85.8 0.0 175.6

176 83.2 0.0 171.0

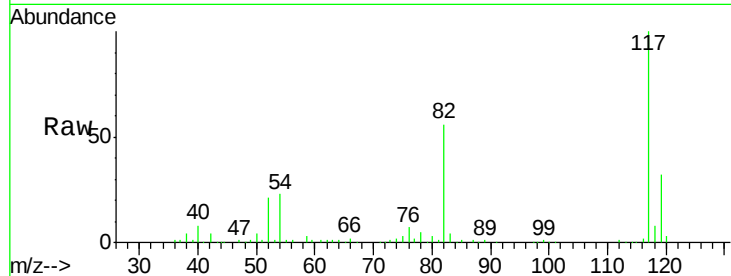




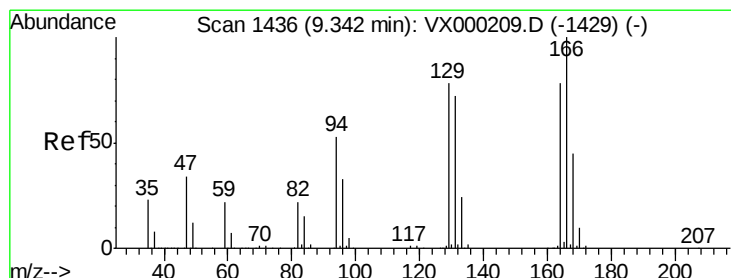
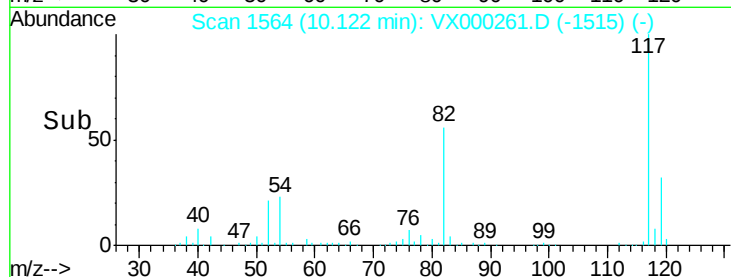
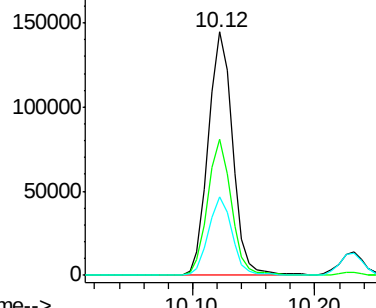
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

Tgt Ion:117 Resp: 199058
Ion Ratio Lower Upper
117 100
82 56.0 42.0 63.0
119 32.2 25.3 37.9



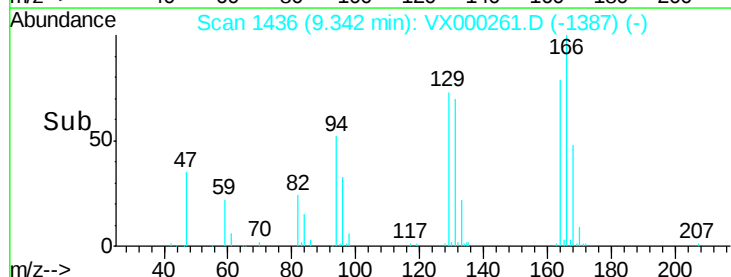
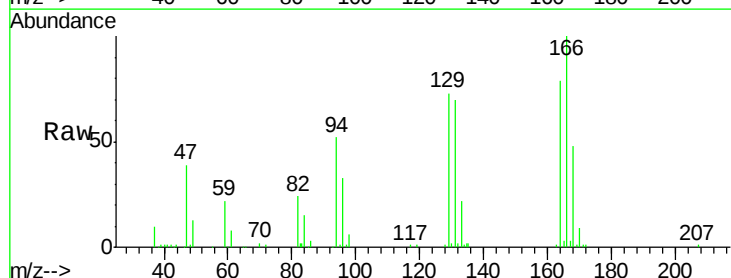
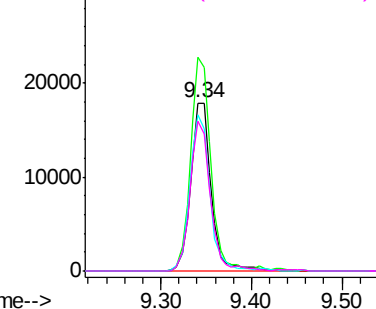
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

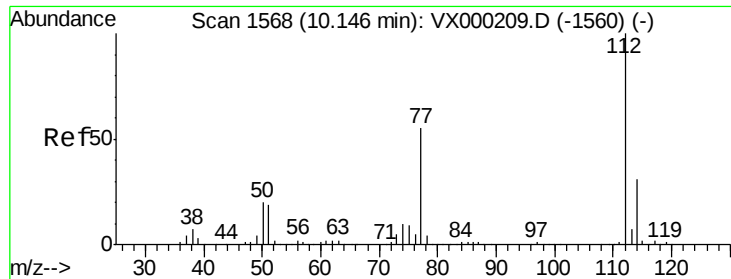


#64
Tetrachloroethene
Concen: 20.16 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

Tgt Ion:164 Resp: 28080
Ion Ratio Lower Upper
164 100
166 127.0 103.0 154.6
129 92.9 80.2 120.4
131 89.3 74.2 111.4

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: 19.94 ug/l

RT: 10.15 min Scan# 1568

Delta R.T. 0.00 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

Instrument :

MSVOA_X

ClientSampleId :

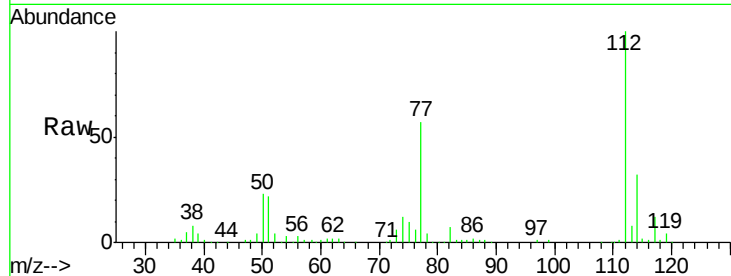
VX0309WBSD01

Tgt Ion:112 Resp: 80149

Ion Ratio Lower Upper

112 100

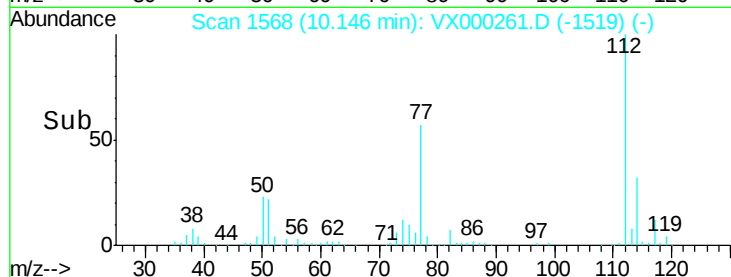
114 32.2 25.0 37.4



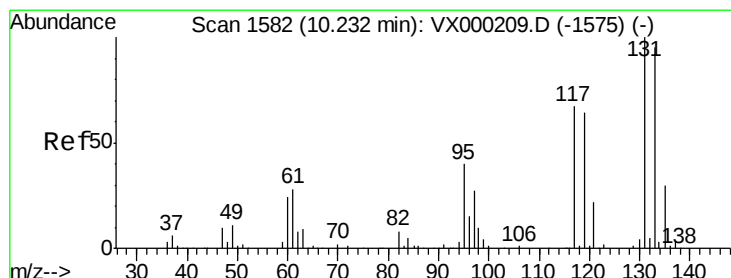
Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

10.15



Time-->



#66

1,1,1,2-Tetrachloroethane

Concen: 19.98 ug/l

RT: 10.23 min Scan# 1582

Delta R.T. 0.00 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

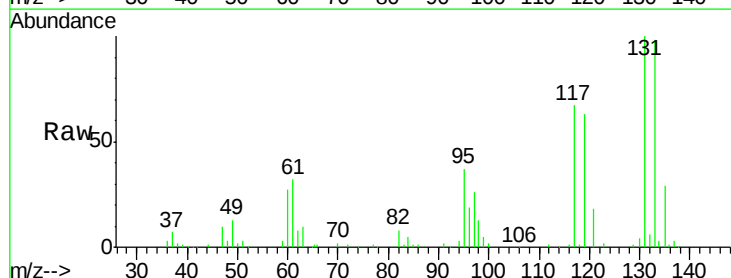
Tgt Ion:131 Resp: 27462

Ion Ratio Lower Upper

131 100

133 98.2 48.3 144.9

119 66.8 32.3 96.8

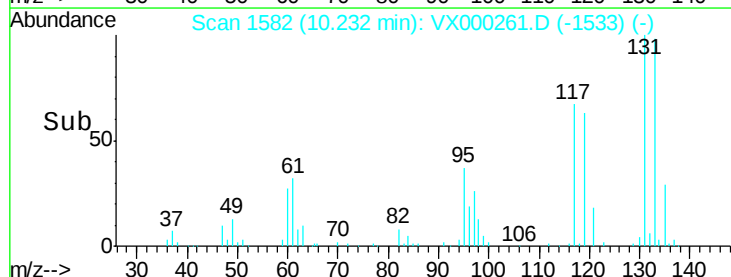


Abundance Ion 130.80 (130.50 to 131.50): V

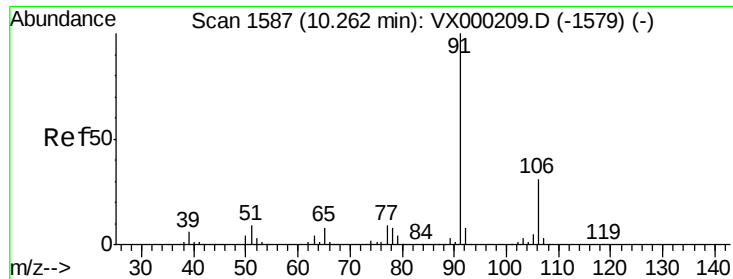
Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

10.23



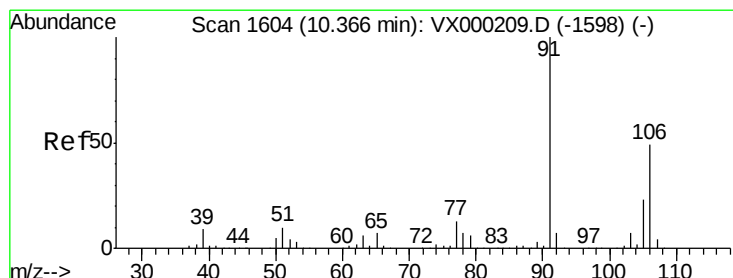
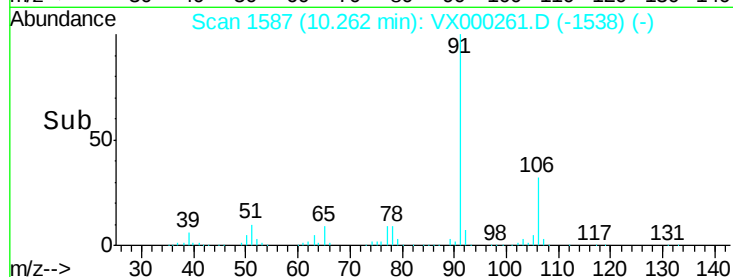
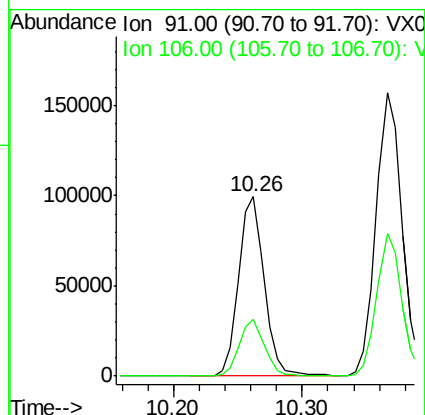
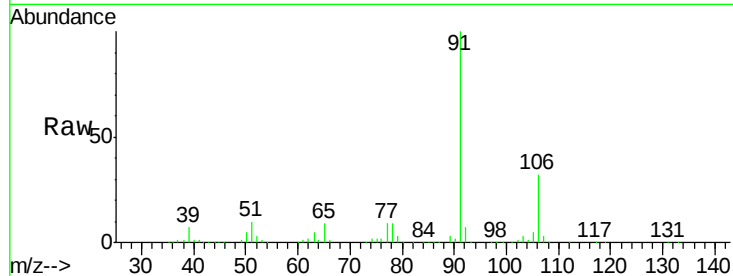
Time-->



#67
Ethyl Benzene
Concen: 19.66 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. 0.00 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

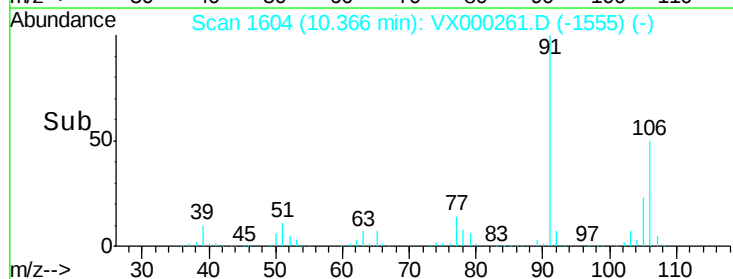
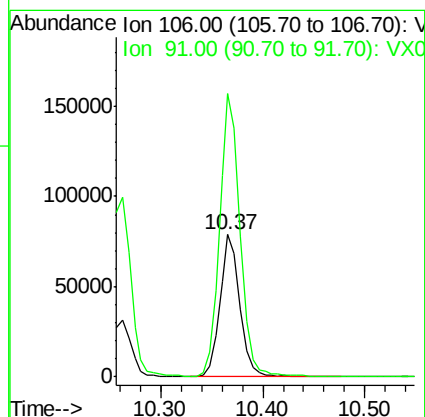
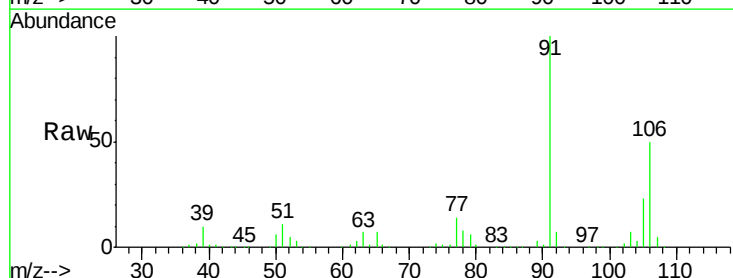
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

Tgt Ion: 91 Resp: 137941
Ion Ratio Lower Upper
91 100
106 31.8 25.2 37.8



#68
m/p-Xylenes
Concen: 39.75 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

Tgt Ion: 106 Resp: 107331
Ion Ratio Lower Upper
106 100
91 204.4 160.9 241.3

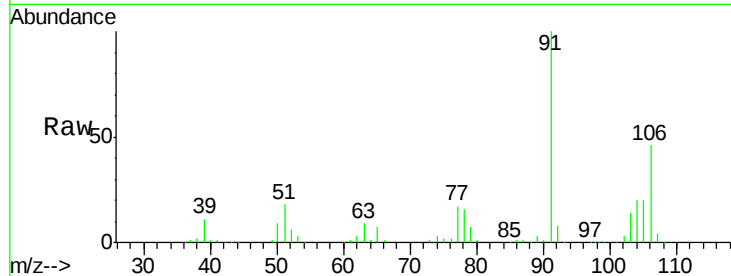




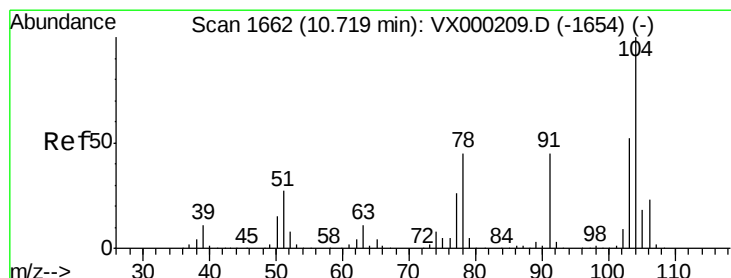
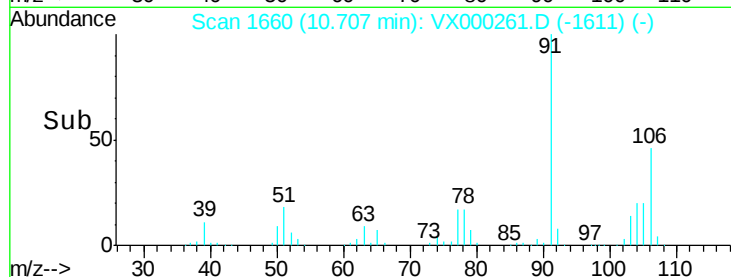
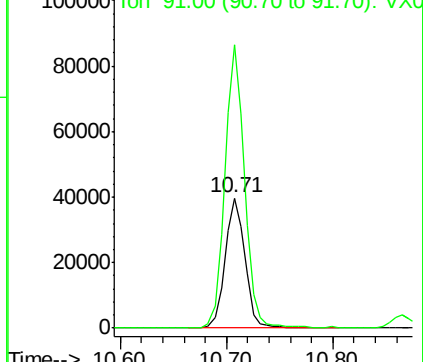
#69
o-Xylene
Concen: 19.99 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

Tgt Ion:106 Resp: 51883
Ion Ratio Lower Upper
106 100
91 215.3 105.9 317.7

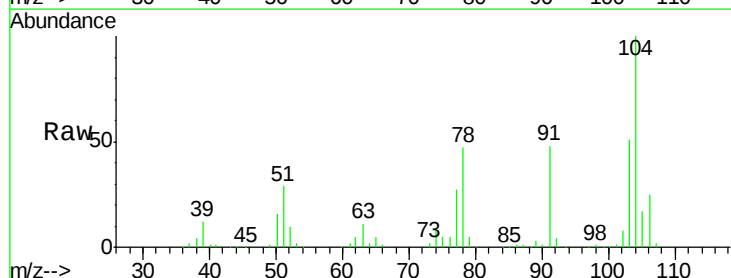


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

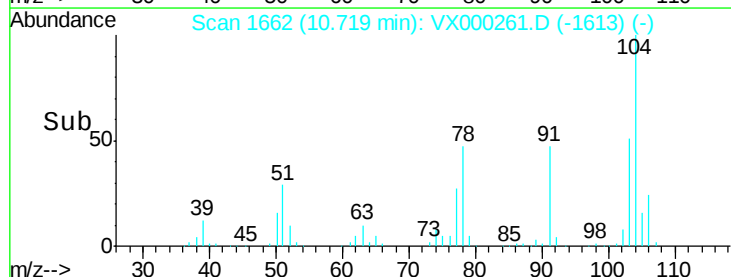
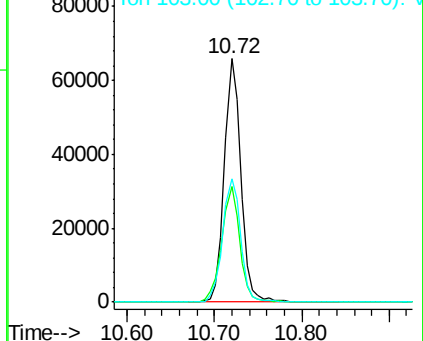


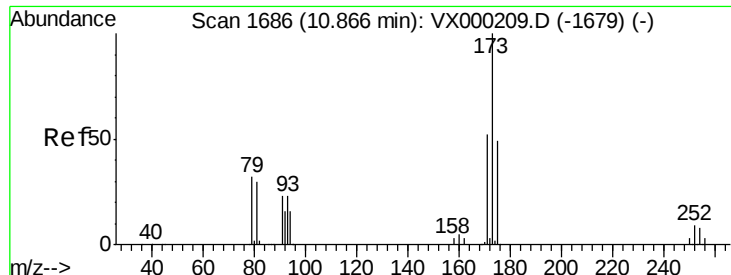
#70
Styrene
Concen: 20.02 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

Tgt Ion:104 Resp: 86188
Ion Ratio Lower Upper
104 100
78 52.0 39.6 59.4
103 55.2 45.0 67.6



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 17.05 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. 0.00 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBSD01

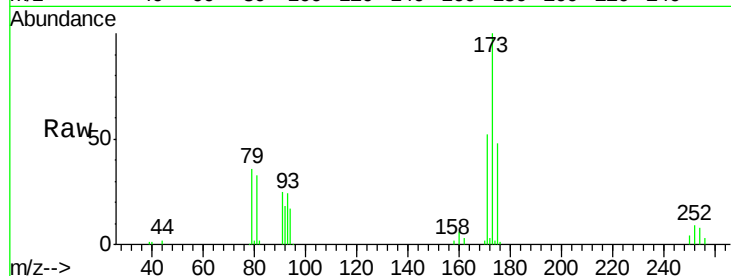
Tgt Ion:173 Resp: 20837

Ion Ratio Lower Upper

173 100

175 50.0 24.4 73.2

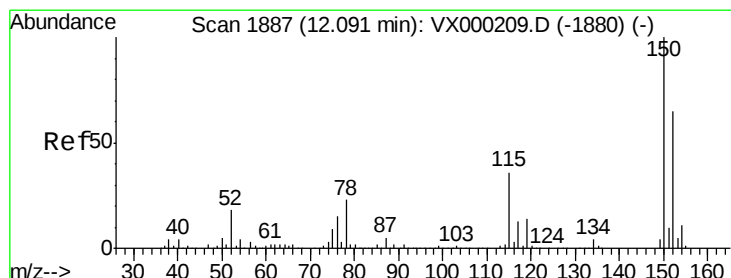
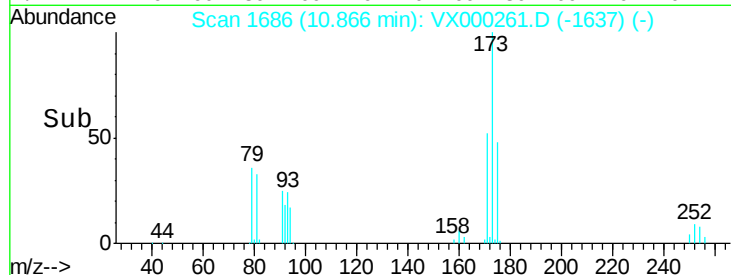
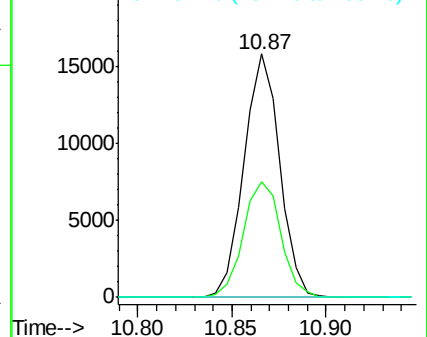
254 0.1 0.2 0.2#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1887

Delta R.T. 0.00 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

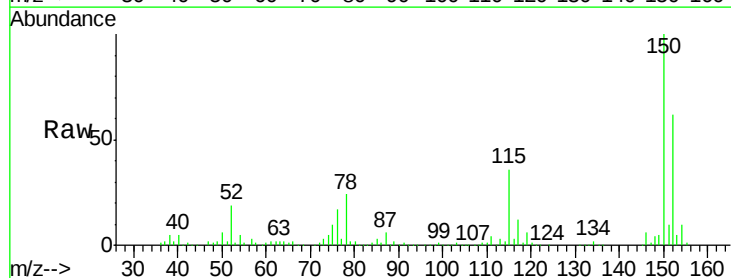
Tgt Ion:152 Resp: 112127

Ion Ratio Lower Upper

152 100

115 68.4 39.8 119.3

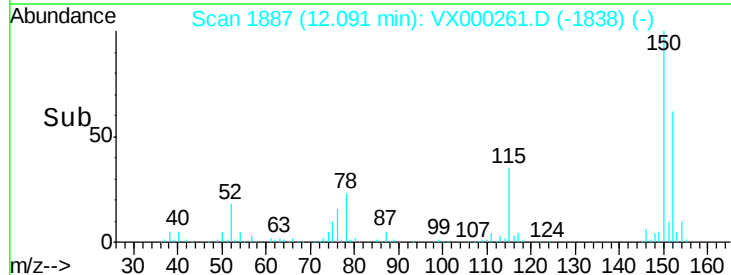
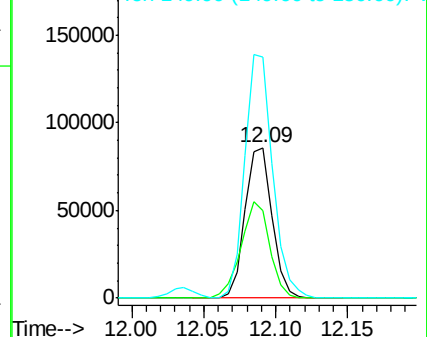
150 166.7 0.0 345.0

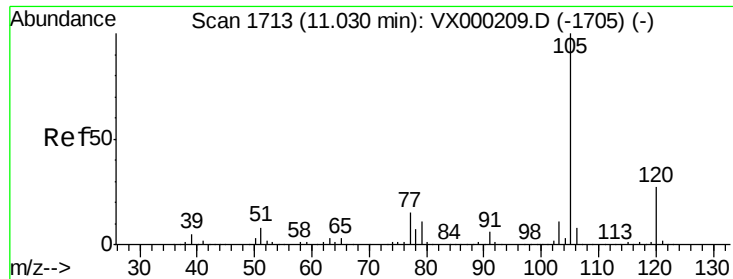


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 19.96 ug/l

RT: 11.03 min Scan# 1713

Delta R.T. 0.00 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

Instrument :

MSVOA_X

ClientSampleId :

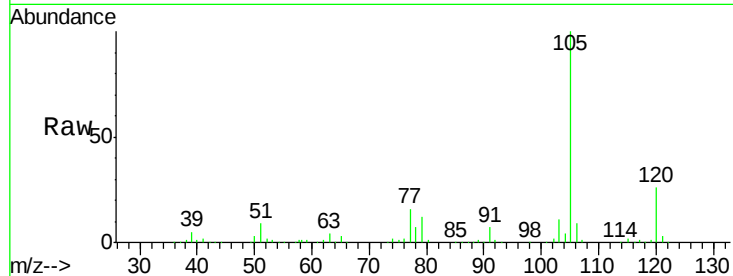
VX0309WBSD01

Tgt Ion: 105 Resp: 140147

Ion Ratio Lower Upper

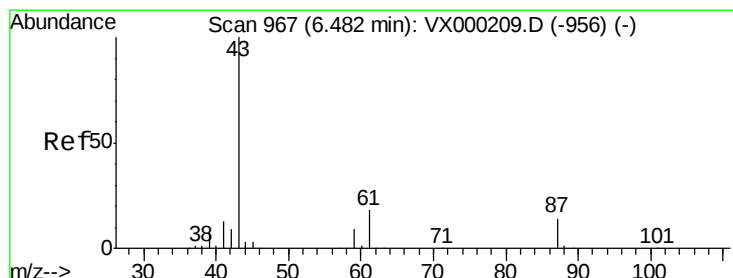
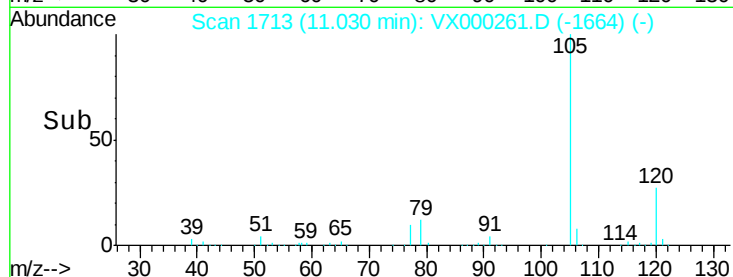
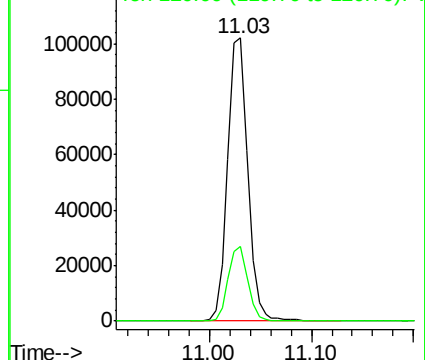
105 100

120 25.9 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 20.98 ug/l

RT: 6.48 min Scan# 967

Delta R.T. 0.00 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

Tgt Ion: 43 Resp: 75354

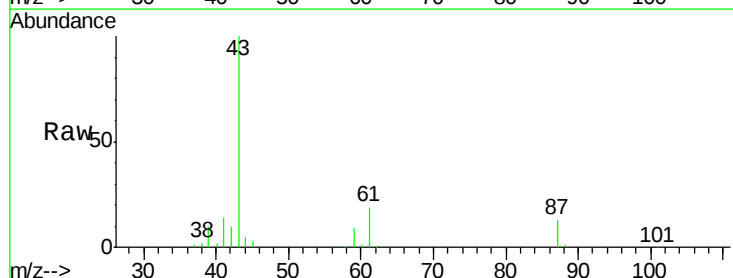
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.0 0.0

61 18.3 14.8 22.2

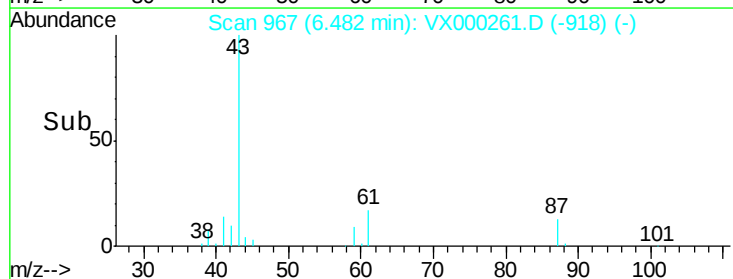
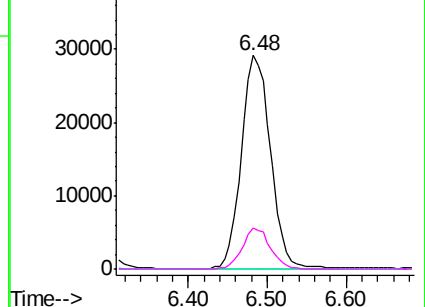


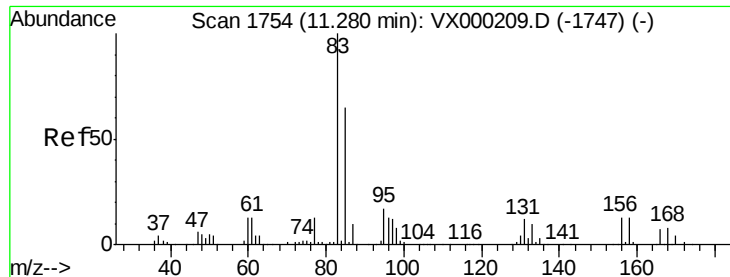
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 21.35 ug/l

RT: 11.28 min Scan# 1754

Delta R.T. 0.00 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBSD01

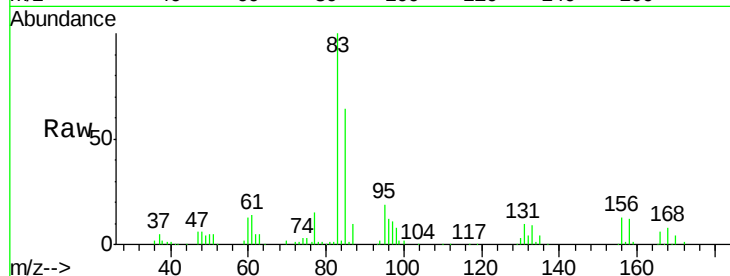
Tgt Ion: 83 Resp: 52542

Ion Ratio Lower Upper

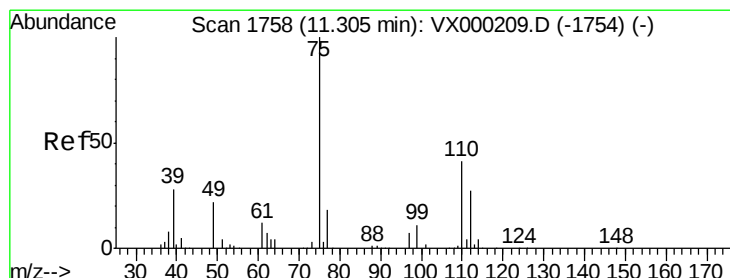
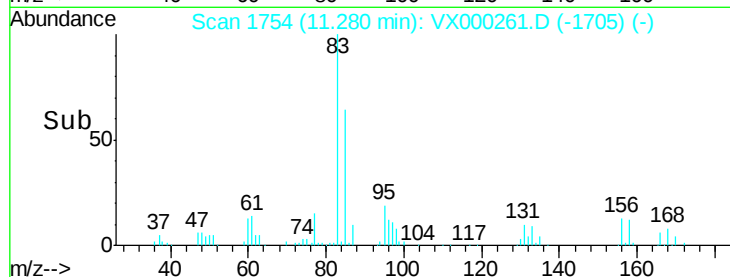
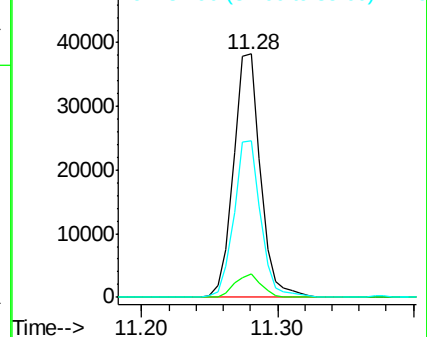
83 100

131 9.5 5.5 16.5

85 64.0 32.5 97.4



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 130.80 (130.50 to 131.50): V
Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 27.20 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VX000261.D

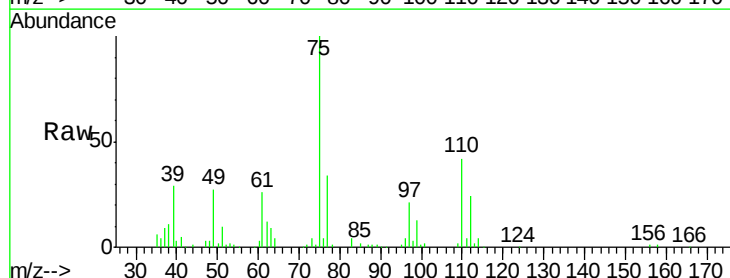
Acq: 09 Mar 2018 17:41

Tgt Ion: 75 Resp: 61138

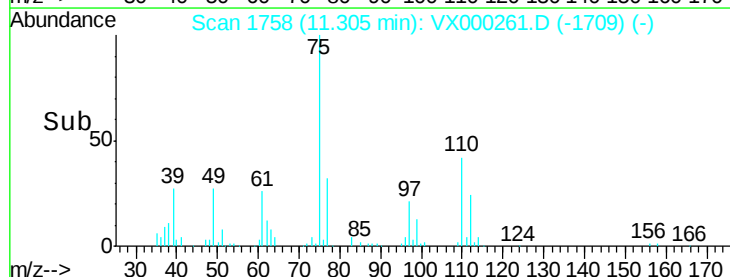
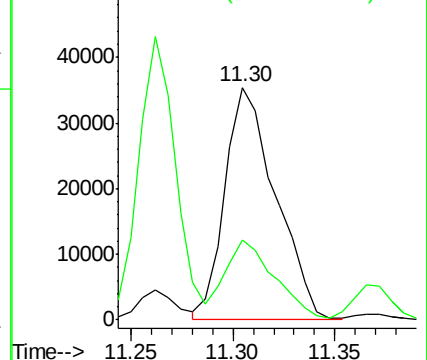
Ion Ratio Lower Upper

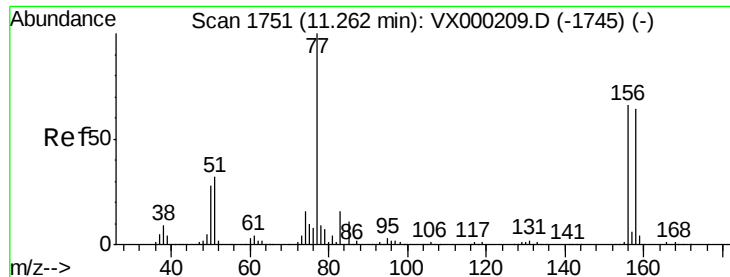
75 100

77 33.5 22.3 66.8



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.60 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBSD01

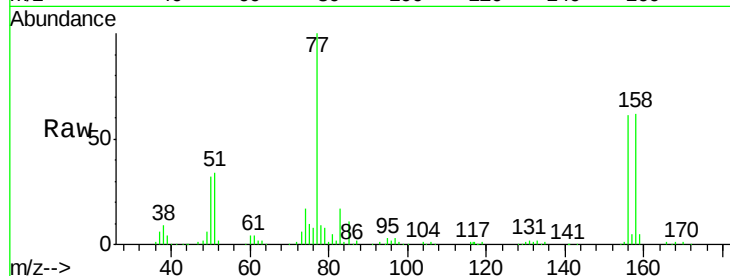
Tgt Ion:156 Resp: 35572

Ion Ratio Lower Upper

156 100

77 152.2 71.9 215.7

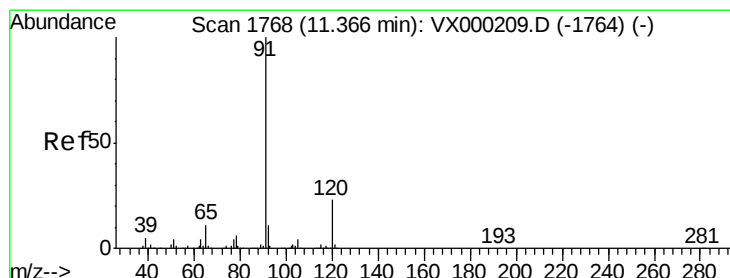
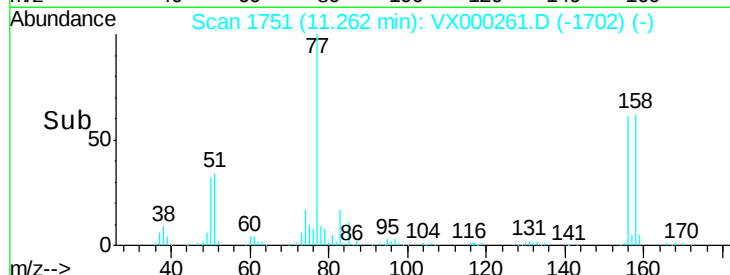
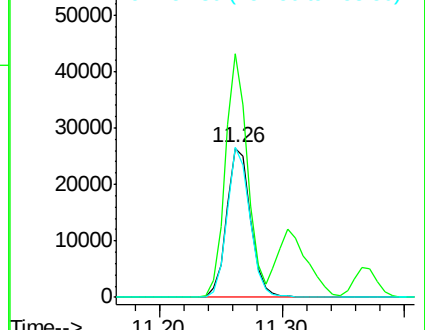
158 96.8 48.0 144.2



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 20.33 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. 0.00 min

Lab File: VX000261.D

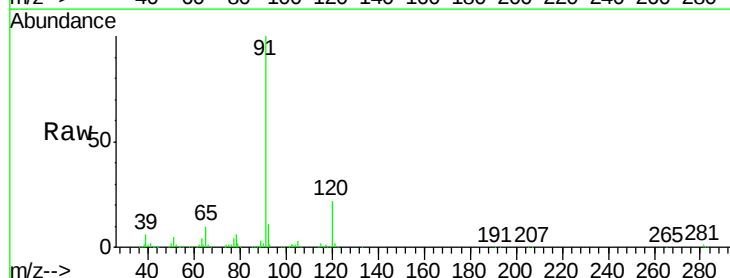
Acq: 09 Mar 2018 17:41

Tgt Ion: 91 Resp: 167931

Ion Ratio Lower Upper

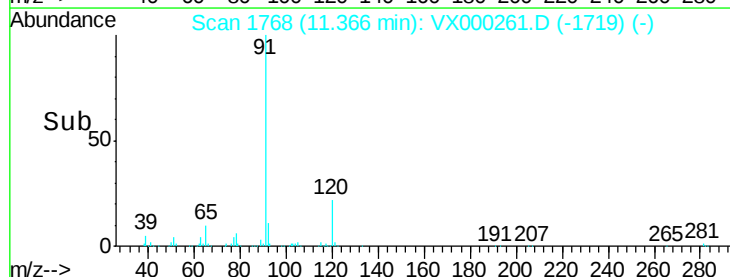
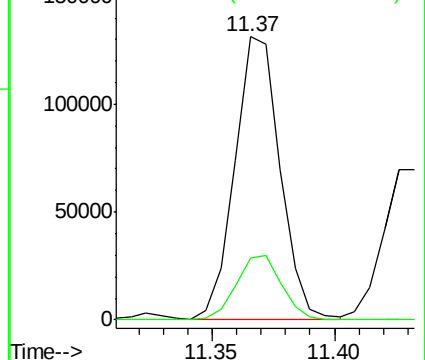
91 100

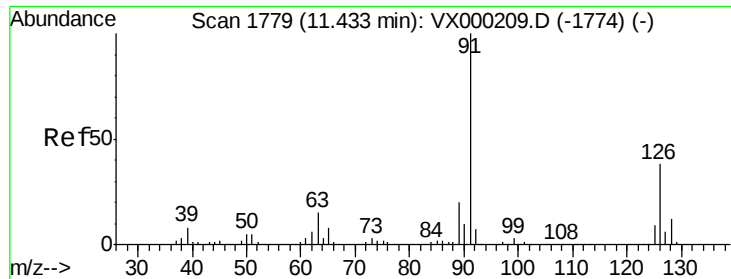
120 23.2 12.2 36.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

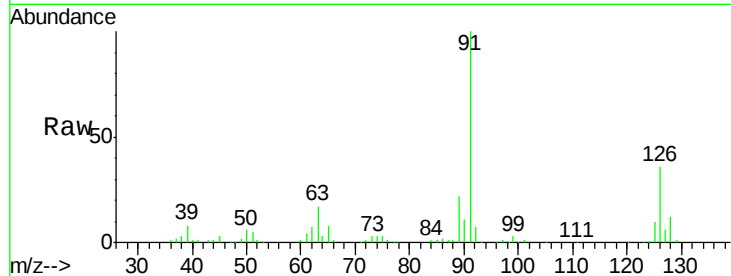




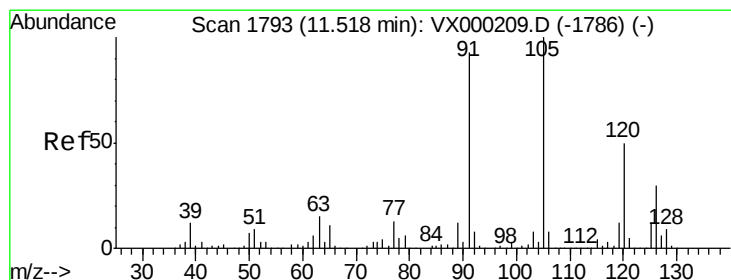
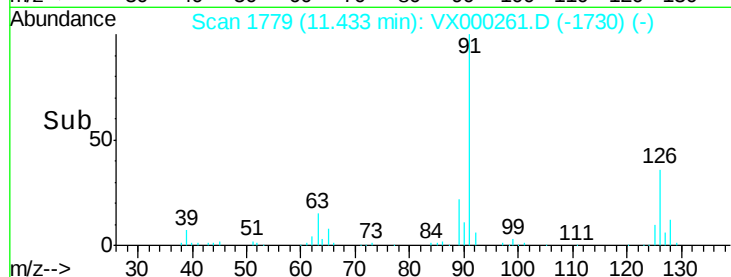
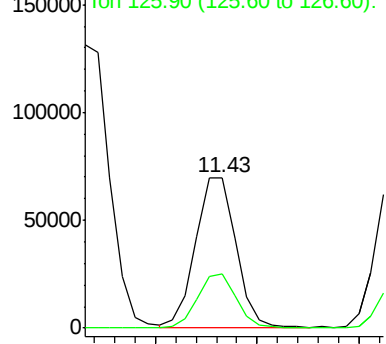
#79
 2-Chlorotoluene
 Concen: 20.45 ug/l
 RT: 11.43 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: VX000261.D
 Acq: 09 Mar 2018 17:41

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0309WBSD01

Tgt Ion: 91 Resp: 95294
 Ion Ratio Lower Upper
 91 100
 126 34.9 18.4 55.2

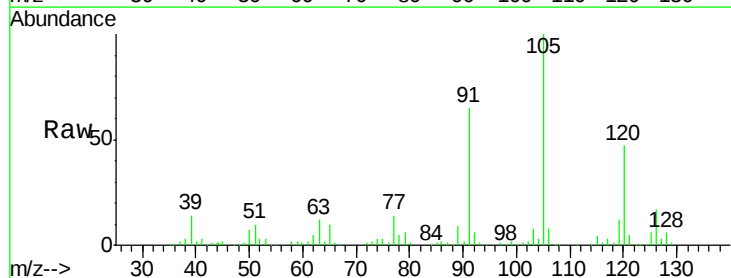


Abundance Ion 91.00 (90.70 to 91.70): VX0
 Ion 125.90 (125.60 to 126.60): V

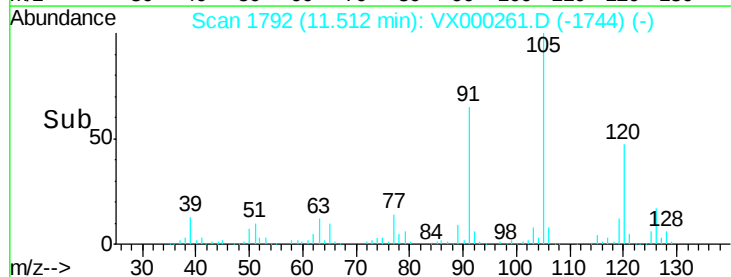
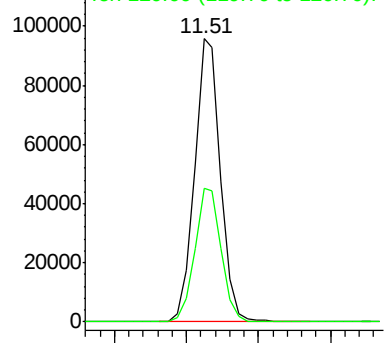


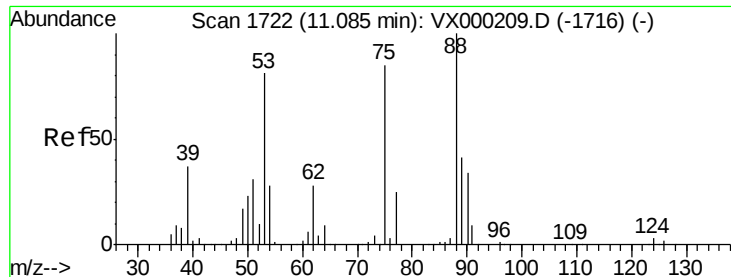
#80
 1,3,5-Trimethylbenzene
 Concen: 20.59 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. -0.01 min
 Lab File: VX000261.D
 Acq: 09 Mar 2018 17:41

Tgt Ion: 105 Resp: 120655
 Ion Ratio Lower Upper
 105 100
 120 48.1 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 18.56 ug/l

RT: 11.09 min Scan# 1722

Delta R.T. 0.00 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBSD01

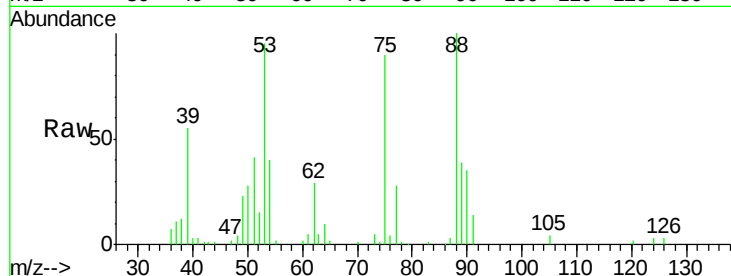
Tgt Ion: 75 Resp: 13626

Ion Ratio Lower Upper

75 100

53 108.8 78.6 118.0

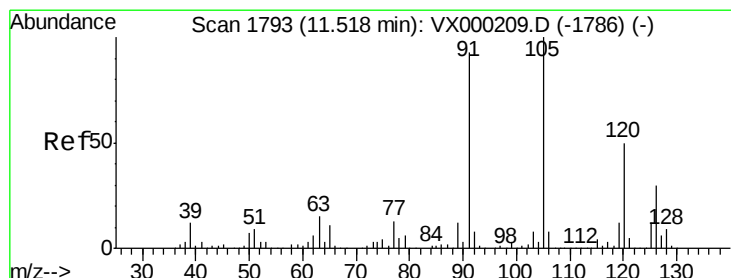
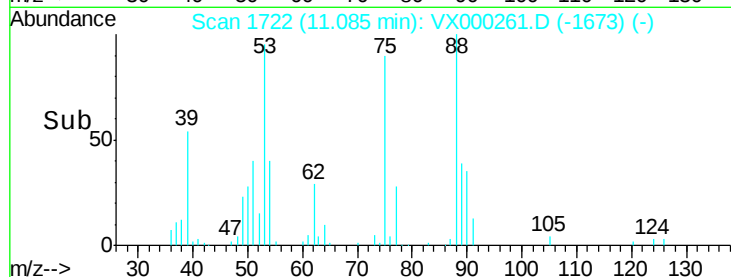
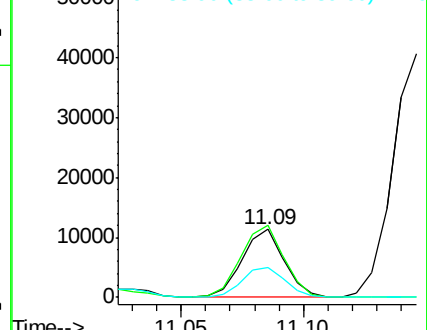
89 45.0 38.8 58.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 20.91 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. 0.00 min

Lab File: VX000261.D

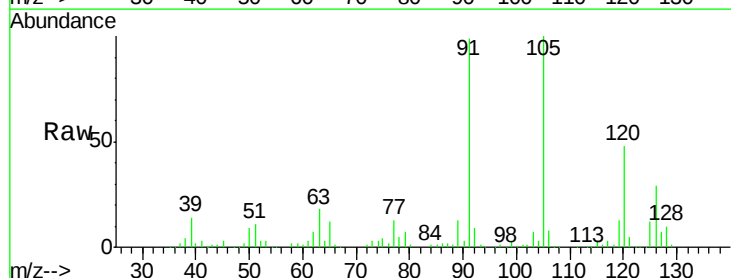
Acq: 09 Mar 2018 17:41

Tgt Ion: 91 Resp: 118477

Ion Ratio Lower Upper

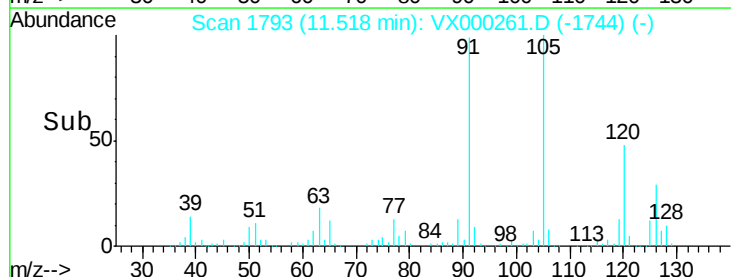
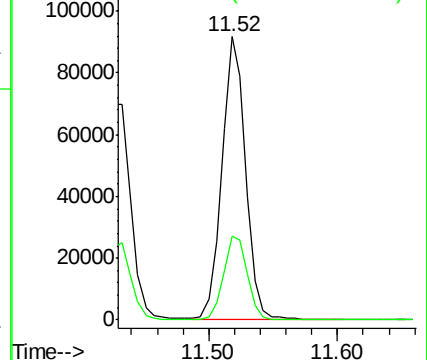
91 100

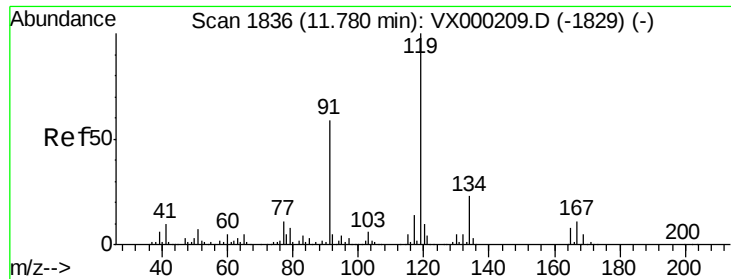
126 30.1 16.0 48.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

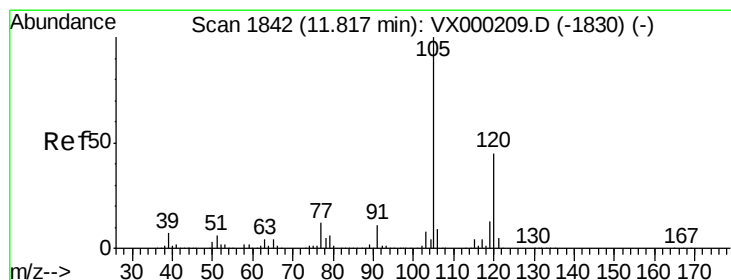
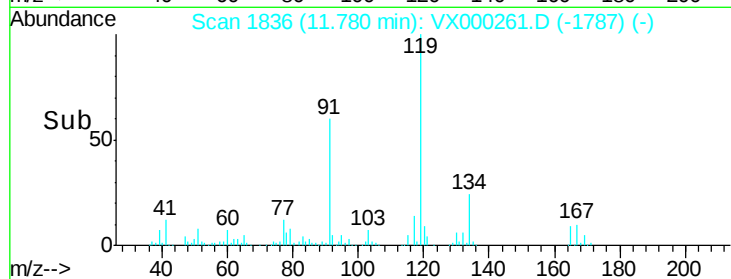
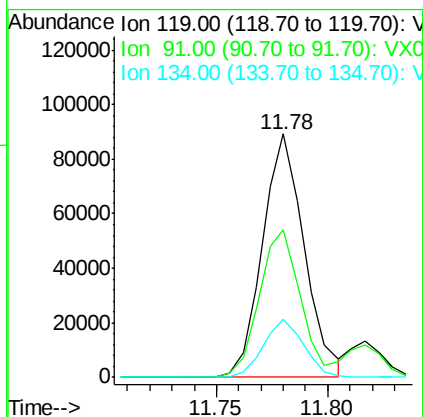
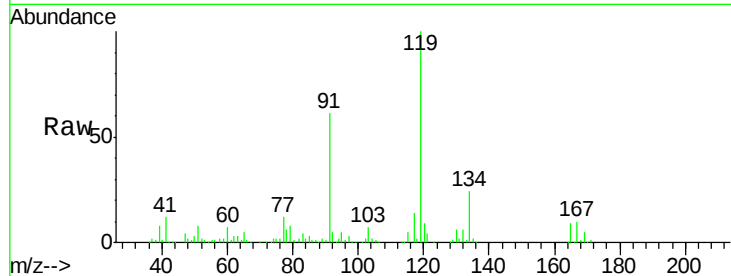




#83
 tert-Butylbenzene
 Concen: 20.35 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. 0.00 min
 Lab File: VX000261.D
 Acq: 09 Mar 2018 17:41

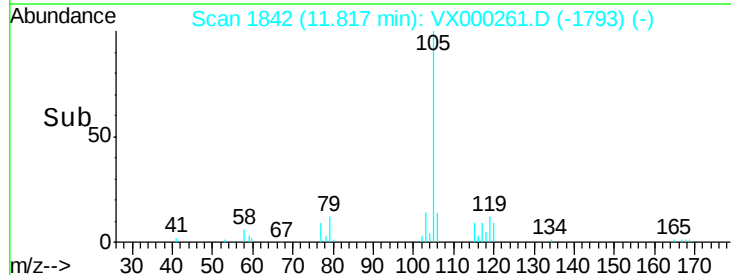
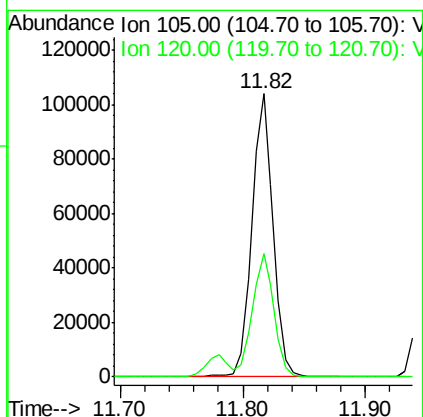
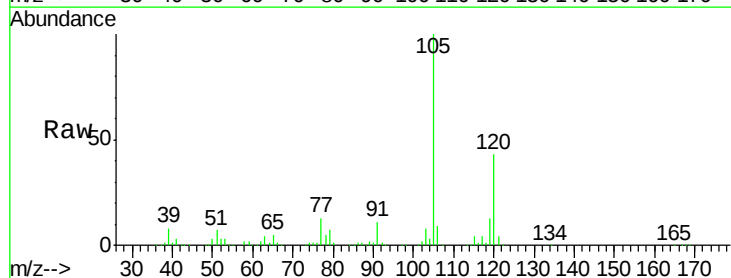
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309WBSD01

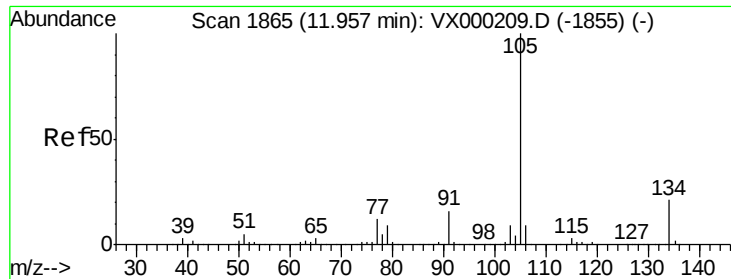
Tgt Ion:119 Resp: 116085
 Ion Ratio Lower Upper
 119 100
 91 59.2 28.9 86.7
 134 23.0 11.5 34.4



#84
 1,2,4-Trimethylbenzene
 Concen: 20.79 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: VX000261.D
 Acq: 09 Mar 2018 17:41

Tgt Ion:105 Resp: 125280
 Ion Ratio Lower Upper
 105 100
 120 44.6 23.0 69.0

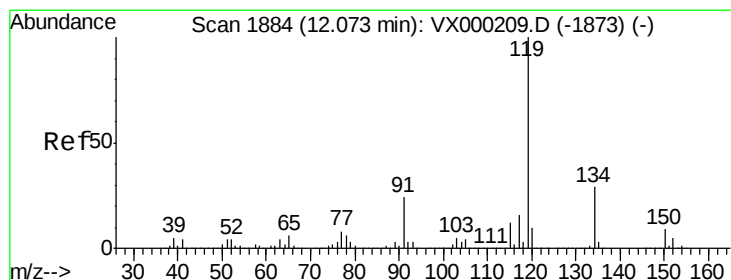
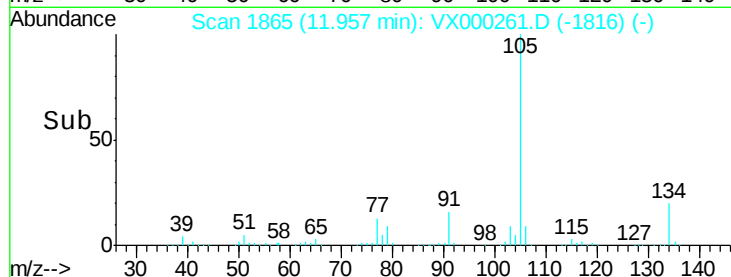
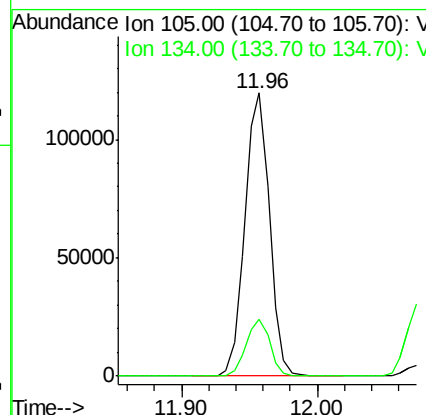
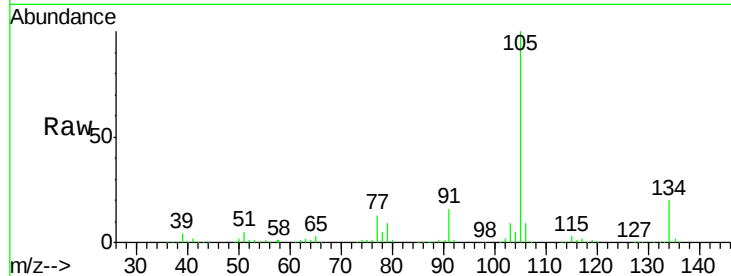




#85
 sec-Butylbenzene
 Concen: 20.81 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. 0.00 min
 Lab File: VX000261.D
 Acq: 09 Mar 2018 17:41

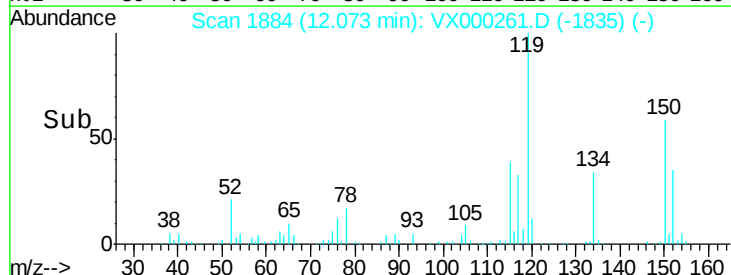
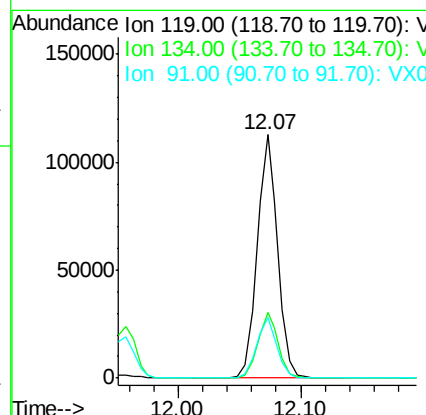
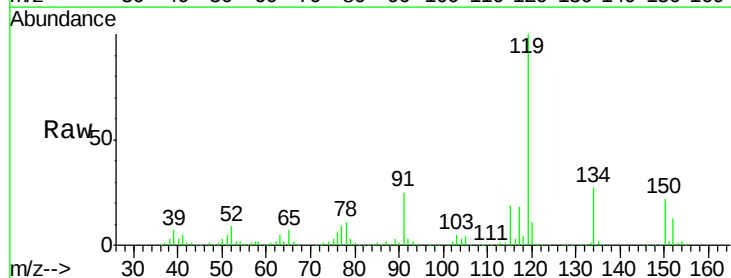
Instrument :
 MSVOA_X
 ClientSampled :
 VX0309WBSD01

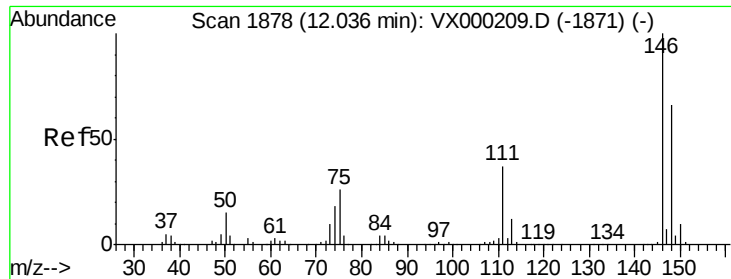
Tgt Ion:105 Resp: 150136
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 20.54 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. 0.00 min
 Lab File: VX000261.D
 Acq: 09 Mar 2018 17:41

Tgt Ion:119 Resp: 130640
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.8 41.3
 91 24.7 12.0 36.0

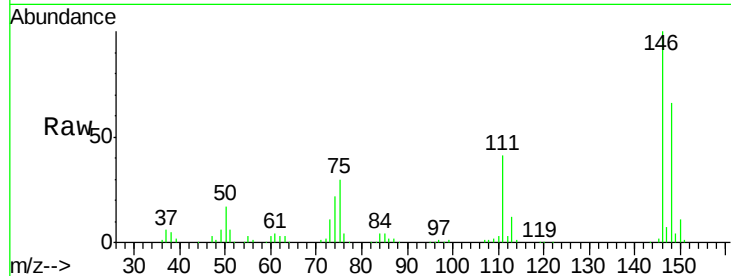




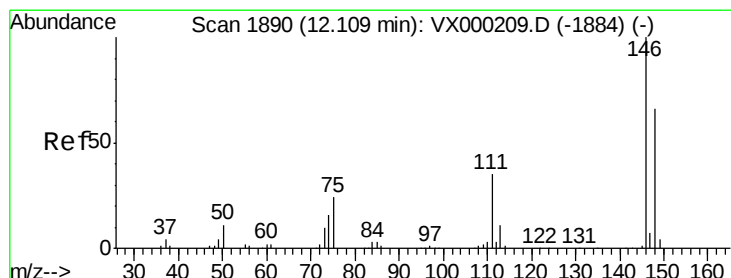
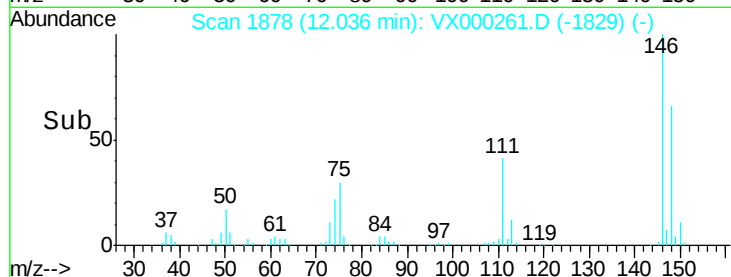
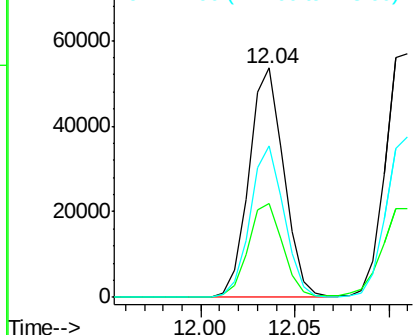
#87
 1,3-Dichlorobenzene
 Concen: 19.86 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: VX000261.D
 Acq: 09 Mar 2018 17:41

Instrument :
 MSVOA_X
 ClientSampled :
 VX0309WBSD01

Tgt Ion:146 Resp: 68547
 Ion Ratio Lower Upper
 146 100
 111 41.1 19.0 57.0
 148 64.5 32.1 96.3

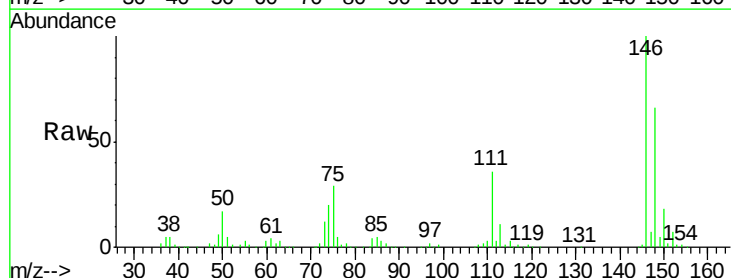


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

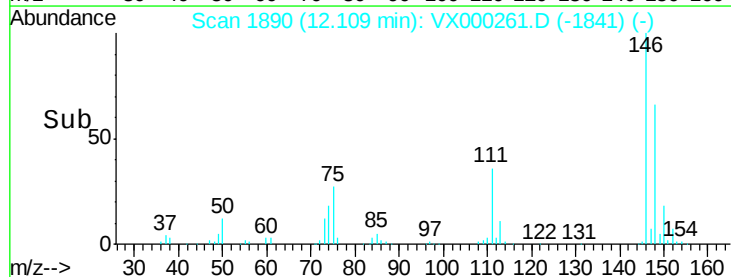
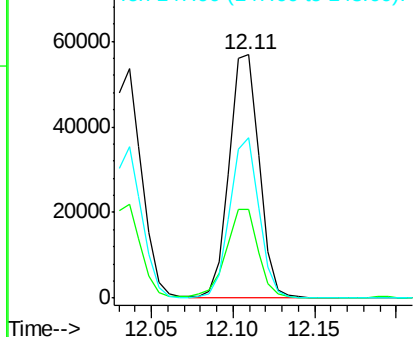


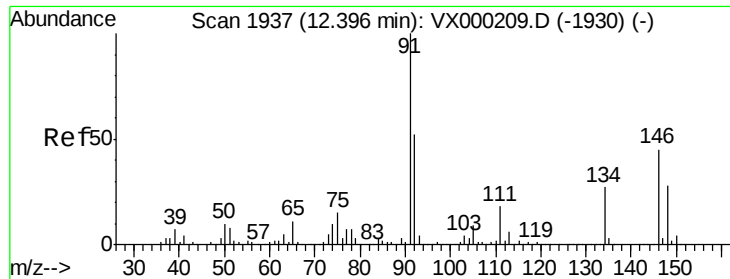
#88
 1,4-Dichlorobenzene
 Concen: 20.15 ug/l
 RT: 12.11 min Scan# 1890
 Delta R.T. 0.00 min
 Lab File: VX000261.D
 Acq: 09 Mar 2018 17:41

Tgt Ion:146 Resp: 72863
 Ion Ratio Lower Upper
 146 100
 111 39.3 18.9 56.9
 148 64.4 32.6 97.8



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





#89

n-Butylbenzene

Concen: 20.64 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBSD01

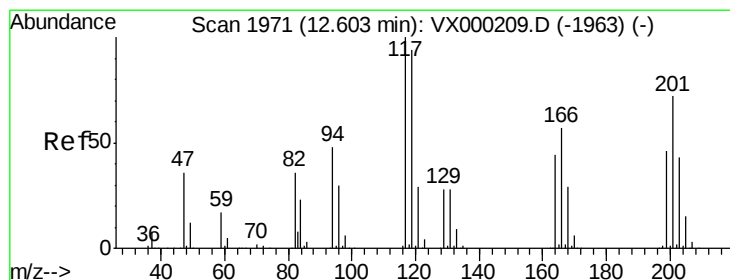
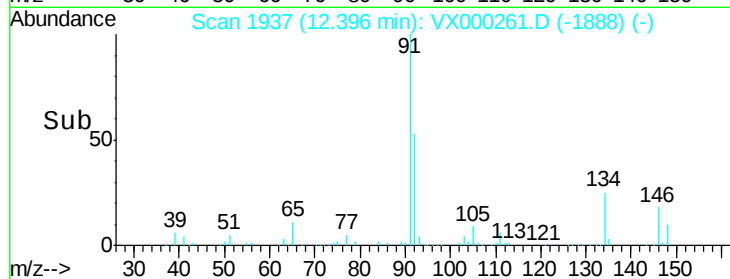
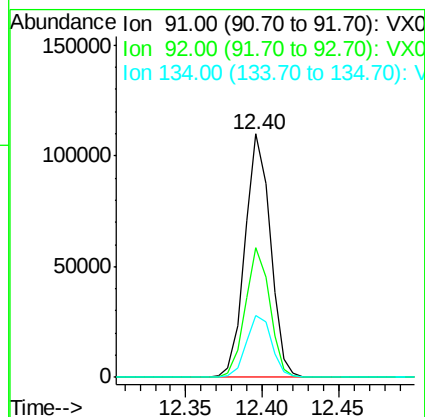
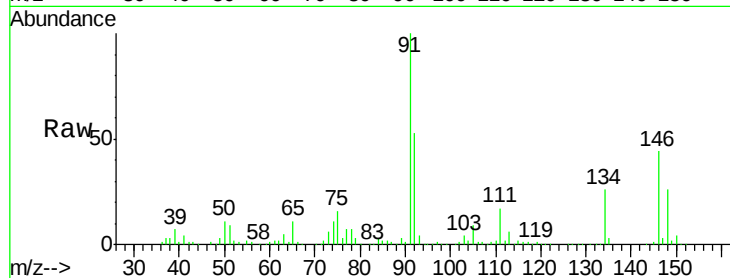
Tgt Ion: 91 Resp: 126470

Ion Ratio Lower Upper

91 100

92 51.3 25.8 77.4

134 25.6 13.5 40.5



#90

Hexachloroethane

Concen: 19.14 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. 0.00 min

Lab File: VX000261.D

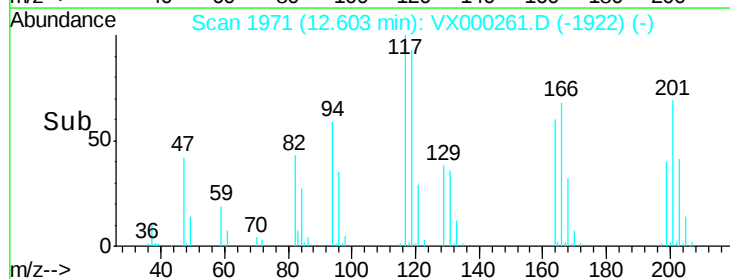
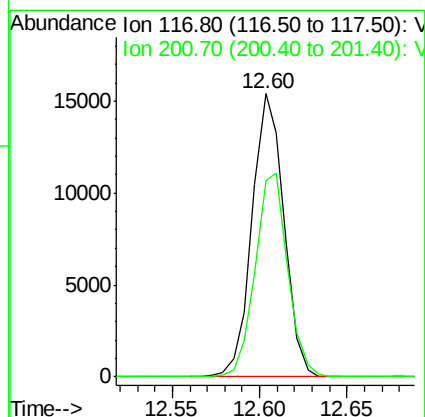
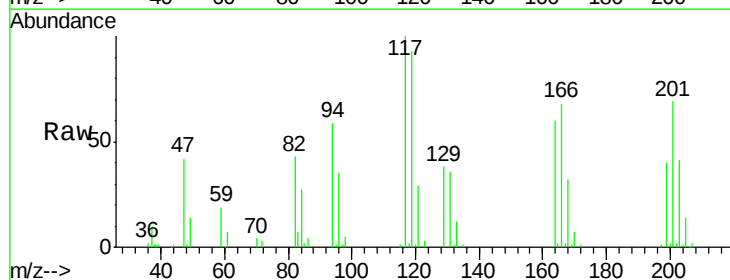
Acq: 09 Mar 2018 17:41

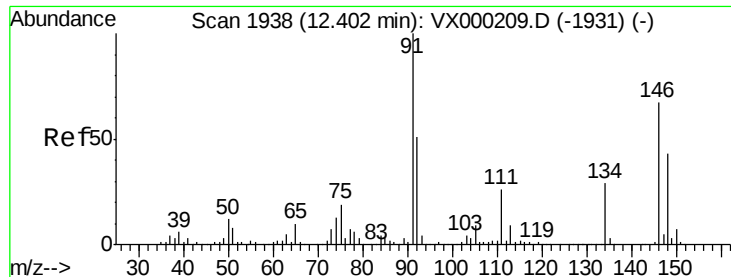
Tgt Ion: 117 Resp: 19616

Ion Ratio Lower Upper

117 100

201 73.4 38.2 114.6





#91

1,2-Dichlorobenzene

Concen: 20.39 ug/l

RT: 12.40 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

Instrument :

MSVOA_X

ClientSampled :

VX0309WBSD01

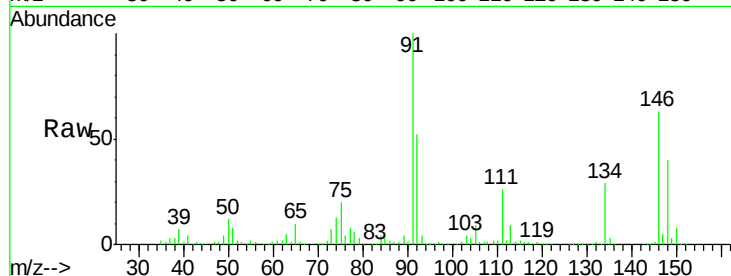
Tgt Ion:146 Resp: 69654

Ion Ratio Lower Upper

146 100

111 40.8 19.7 59.0

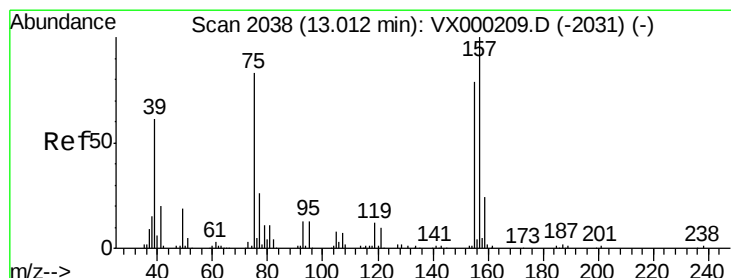
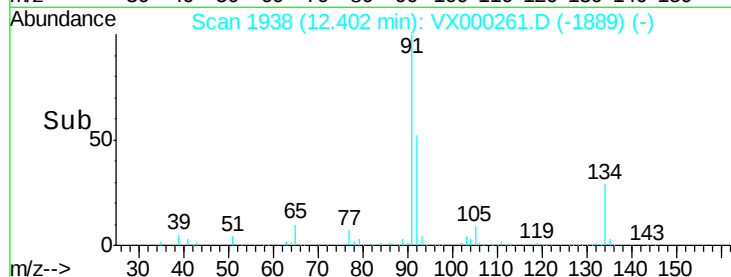
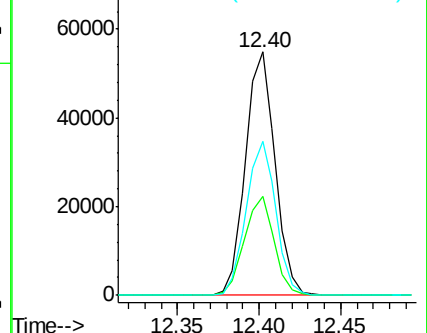
148 63.2 32.0 96.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.29 ug/l

RT: 13.01 min Scan# 2038

Delta R.T. 0.00 min

Lab File: VX000261.D

Acq: 09 Mar 2018 17:41

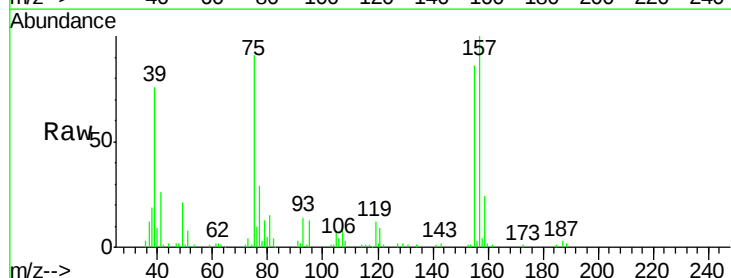
Tgt Ion: 75 Resp: 14023

Ion Ratio Lower Upper

75 100

155 88.4 45.5 136.5

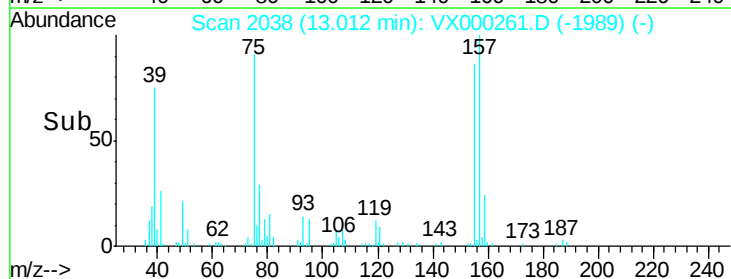
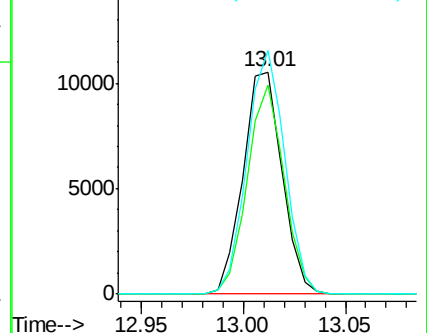
157 105.7 58.6 175.8

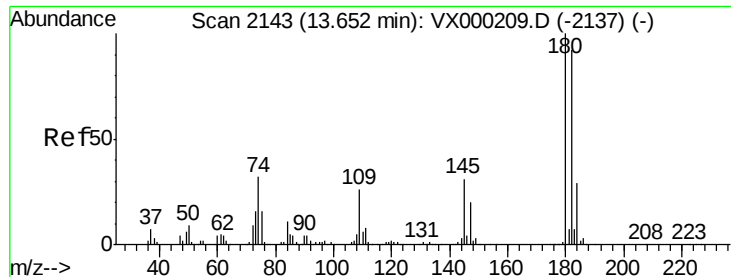


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

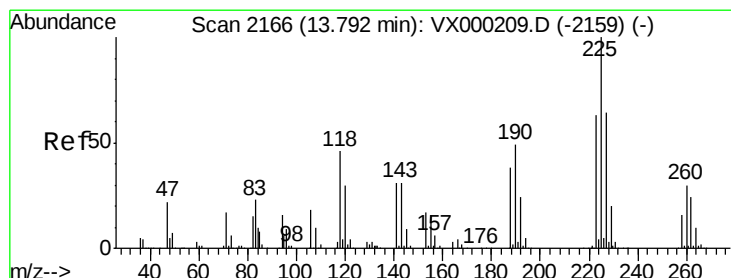
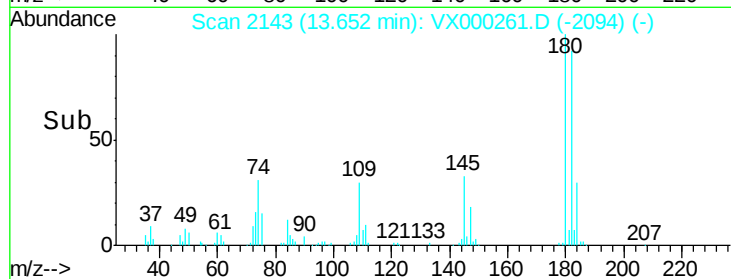
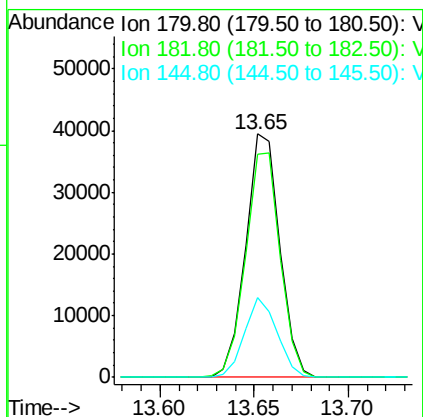
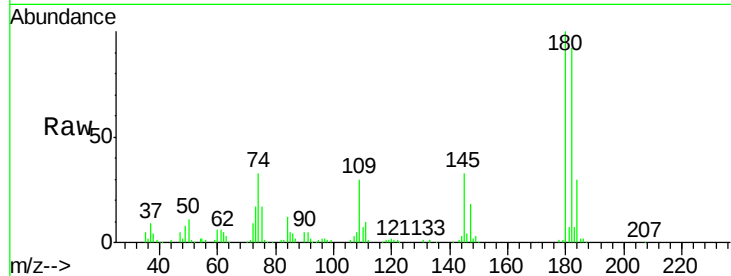




#93
 1,2,4-Trichlorobenzene
 Concen: 19.87 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX000261.D
 Acq: 09 Mar 2018 17:41

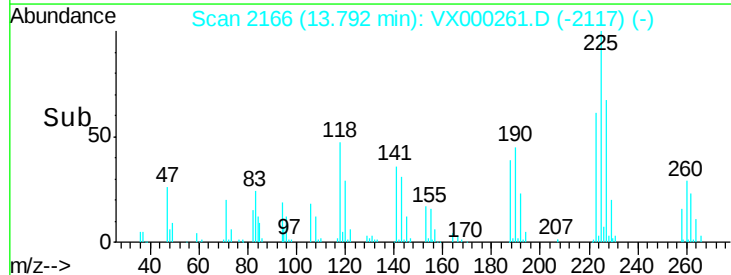
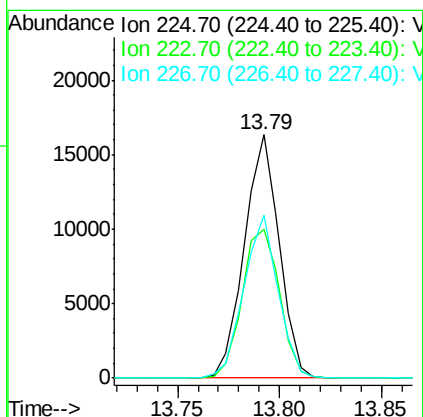
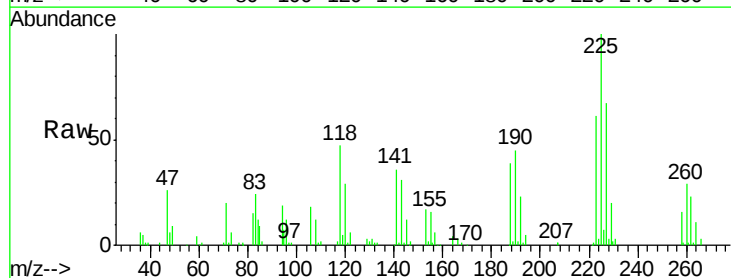
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309WBSD01

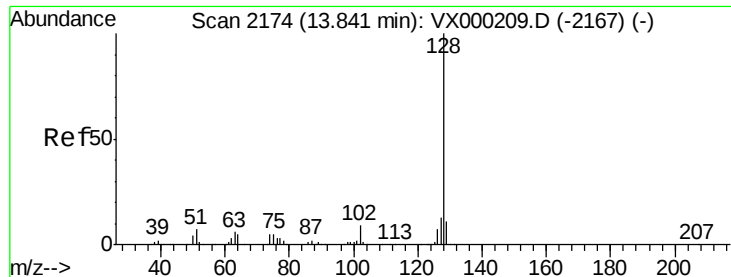
Tgt Ion:180 Resp: 49391
 Ion Ratio Lower Upper
 180 100
 182 94.1 47.0 141.0
 145 31.4 15.3 45.9



#94
 Hexachlorobutadiene
 Concen: 18.76 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: VX000261.D
 Acq: 09 Mar 2018 17:41

Tgt Ion:225 Resp: 19401
 Ion Ratio Lower Upper
 225 100
 223 65.4 31.8 95.3
 227 66.0 31.9 95.5

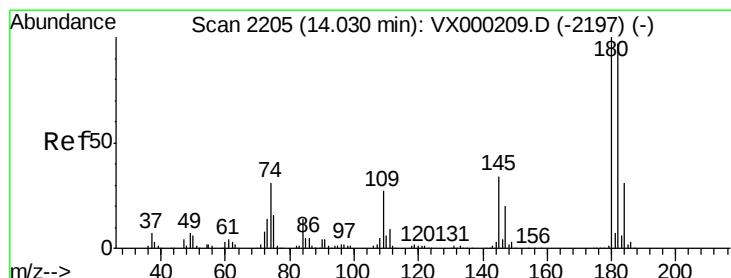
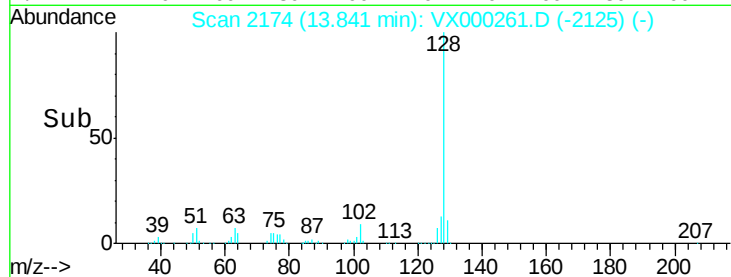
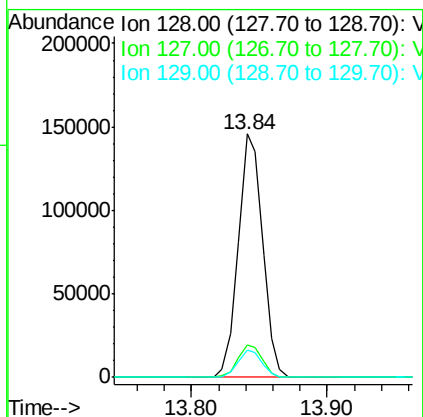
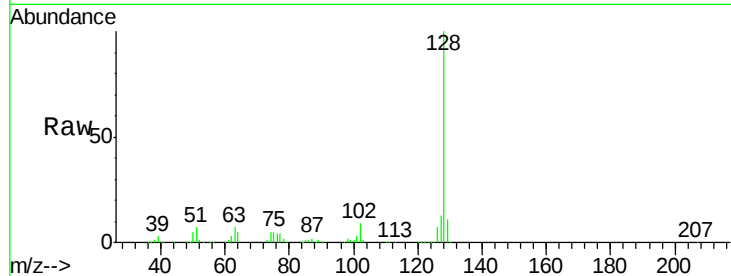




#95
Naphthalene
Concen: 20.91 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

Tgt Ion:128 Resp: 181357
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 11.1 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.01 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. 0.00 min
Lab File: VX000261.D
Acq: 09 Mar 2018 17:41

Tgt Ion:180 Resp: 49203
Ion Ratio Lower Upper
180 100
182 94.5 48.0 144.0
145 31.9 16.3 48.8

