

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080818\
 Data File : VX003922.D
 Acq On : 08 Aug 2018 14:38
 Operator : JC/MD
 Sample : VX0808WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBSD02

Quant Time: Aug 09 03:13:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 07:45:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	337216	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	489054	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	459134	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	269824	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	216905	48.52	ug/l	0.00
Spiked Amount						
			Recovery	=	97.04%	
35) Dibromofluoromethane	5.50	113	177599	47.94	ug/l	0.00
Spiked Amount						
			Recovery	=	95.88%	
50) Toluene-d8	8.72	98	697954	48.44	ug/l	0.00
Spiked Amount						
			Recovery	=	96.88%	
62) 4-Bromofluorobenzene	11.14	95	251939	54.04	ug/l	0.00
Spiked Amount						
			Recovery	=	108.08%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	66678	19.51	ug/l	99
3) Chloromethane	1.32	50	82240	17.69	ug/l	99
4) Vinyl Chloride	1.40	62	87404	18.85	ug/l	99
5) Bromomethane	1.64	94	54113	19.61	ug/l	99
6) Chloroethane	1.72	64	64148	21.62	ug/l	98
7) Trichlorofluoromethane	1.93	101	116582	19.04	ug/l	98
8) Diethyl Ether	2.19	74	52613	19.12	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	72501	18.95	ug/l	99
10) Methyl Iodide	2.51	142	92483	19.43	ug/l	99
11) Tert butyl alcohol	3.07	59	100962	93.99	ug/l	100
12) 1,1-Dichloroethene	2.37	96	68896	19.04	ug/l	99
13) Acrolein	2.29	56	52041	89.92	ug/l	98
14) Allyl chloride	2.73	41	133499	19.13	ug/l	99
15) Acrylonitrile	3.15	53	240968	94.01	ug/l	100
16) Acetone	2.45	43	253620	95.37	ug/l	99
17) Carbon Disulfide	2.57	76	184132	18.23	ug/l	97
18) Methyl Acetate	2.78	43	111274	19.22	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	247833	19.32	ug/l	100
20) Methylene Chloride	2.86	84	82771	18.60	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	75258	18.32	ug/l	98
22) Diisopropyl ether	3.87	45	244822	19.09	ug/l	100
23) Vinyl Acetate	3.82	43	1014287	95.05	ug/l	100
24) 1,1-Dichloroethane	3.70	63	138548	18.19	ug/l	97
25) 2-Butanone	4.71	43	381677	95.46	ug/l	100
26) 2,2-Dichloropropane	4.58	77	106220	19.33	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	85343	19.14	ug/l	99
28) Bromochloromethane	5.02	49	65548	20.11	ug/l	99
29) Tetrahydrofuran	5.17	42	190543	92.72	ug/l	100
30) Chloroform	5.21	83	140001	19.52	ug/l	99
31) Cyclohexane	5.57	56	120280	18.67	ug/l	99
32) 1,1,1-Trichloroethane	5.49	97	115651	19.23	ug/l	99
36) 1,1-Dichloropropene	5.80	75	104954	19.16	ug/l	100
37) Ethyl Acetate	4.86	43	113183	18.78	ug/l	99
38) Carbon Tetrachloride	5.79	117	100152	19.21	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080818\
 Data File : VX003922.D
 Acq On : 08 Aug 2018 14:38
 Operator : JC/MD
 Sample : VX0808WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBSD02

Quant Time: Aug 09 03:13:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 07:45:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	116862	18.10	ug/l	99
40) Benzene	6.15	78	321887	19.57	ug/l	100
41) Methacrylonitrile	5.06	41	63689	19.19	ug/l	99
42) 1,2-Dichloroethane	6.20	62	109443	19.68	ug/l	100
43) Isopropyl Acetate	6.47	43	170503	18.80	ug/l	100
44) Trichloroethene	7.21	130	85120	18.92	ug/l	94
45) 1,2-Dichloropropane	7.52	63	81749	19.25	ug/l	98
46) Dibromomethane	7.67	93	52590	19.07	ug/l	100
47) Bromodichloromethane	7.90	83	99665	19.19	ug/l	100
48) Methyl methacrylate	7.78	41	86993	18.87	ug/l	99
49) 1,4-Dioxane	7.76	88	41176	379.23	ug/l	98
51) 4-Methyl-2-Pentanone	8.65	43	729574	97.07	ug/l	100
52) Toluene	8.79	92	207014	19.92	ug/l	98
53) t-1,3-Dichloropropene	9.04	75	109818	18.70	ug/l	100
54) cis-1,3-Dichloropropene	8.44	75	121462	19.19	ug/l	99
55) 1,1,2-Trichloroethane	9.22	97	82106	19.33	ug/l	99
56) Ethyl methacrylate	9.18	69	115179	18.69	ug/l	99
57) 1,3-Dichloropropane	9.37	76	139802	19.67	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	306345	101.11	ug/l	99
59) 2-Hexanone	9.50	43	558764	99.46	ug/l	99
60) Dibromochloromethane	9.59	129	77633	19.61	ug/l	100
61) 1,2-Dibromoethane	9.68	107	85066	20.01	ug/l	100
64) Tetrachloroethene	9.34	164	80905	17.91	ug/l	97
65) Chlorobenzene	10.14	112	226614	18.97	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.23	131	78126	19.02	ug/l	98
67) Ethyl Benzene	10.26	91	379181	19.39	ug/l	99
68) m/p-Xylenes	10.36	106	299446	39.19	ug/l	96
69) o-Xylene	10.70	106	142075	19.70	ug/l	97
70) Styrene	10.71	104	237072	20.07	ug/l	98
71) Bromoform	10.86	173	57657	18.51	ug/l #	100
73) Isopropylbenzene	11.02	105	383114	19.19	ug/l	97
74) N-amyl acetate	6.47	43	170503	16.43	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	127886	18.69	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	141311	23.71	ug/l	86
77) Bromobenzene	11.26	156	101346	19.03	ug/l	99
78) n-propylbenzene	11.36	91	435070	19.41	ug/l	100
79) 2-Chlorotoluene	11.42	91	262664	19.22	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	316827	19.47	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.08	75	34089	17.09	ug/l	94
82) 4-Chlorotoluene	11.51	91	306209	19.13	ug/l	100
83) tert-Butylbenzene	11.77	119	310818	19.41	ug/l	100
84) 1,2,4-Trimethylbenzene	11.81	105	326768	19.97	ug/l	100
85) sec-Butylbenzene	11.95	105	372410	19.71	ug/l	100
86) p-Isopropyltoluene	12.07	119	328952	19.40	ug/l	99
87) 1,3-Dichlorobenzene	12.03	146	182962	18.59	ug/l	98
88) 1,4-Dichlorobenzene	12.10	146	192093	20.19	ug/l	100
89) n-Butylbenzene	12.39	91	244287	16.53	ug/l	98
90) Hexachloroethane	12.60	117	44102	16.02	ug/l	100
91) 1,2-Dichlorobenzene	12.40	146	159832	16.38	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	21677	15.47	ug/l	98

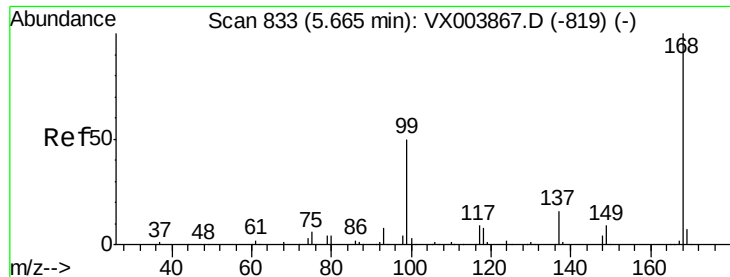
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX080818\
Data File : VX003922.D
Acq On : 08 Aug 2018 14:38
Operator : JC/MD
Sample : VX0808WBSD01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD02

Quant Time: Aug 09 03:13:07 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 07:45:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	126868	18.08	ug/l	99
94) Hexachlorobutadiene	13.79	225	59506	19.49	ug/l	99
95) Naphthalene	13.83	128	391322	19.47	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	131036	18.71	ug/l	99

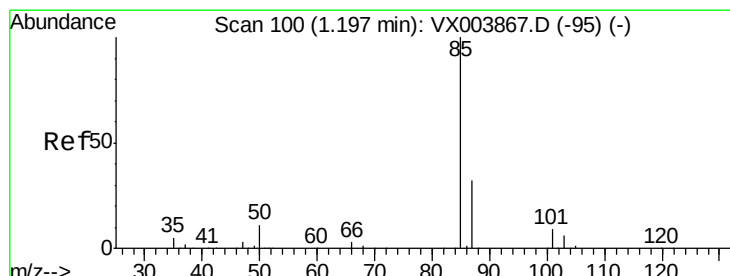
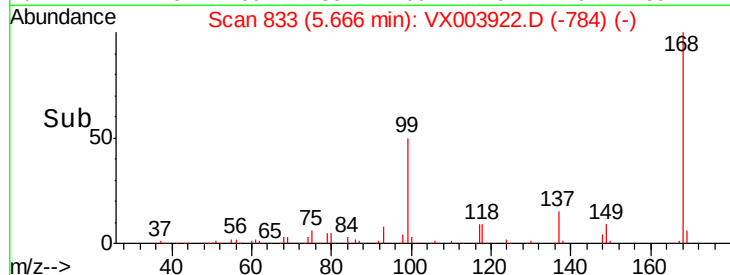
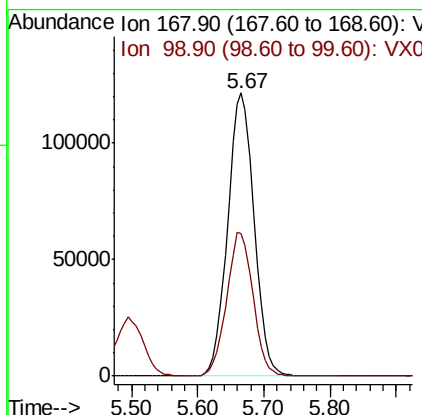
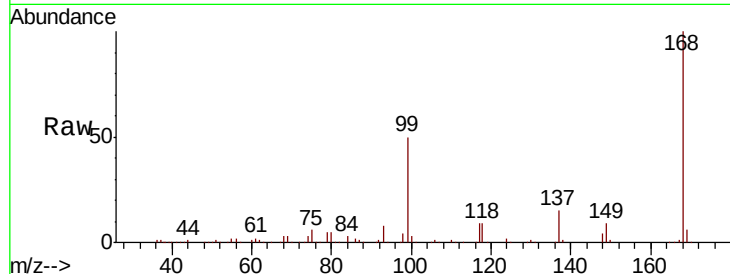
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX003922.D
Acq: 08 Aug 2018 14:38

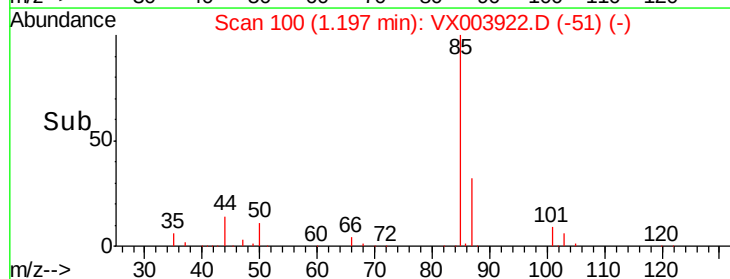
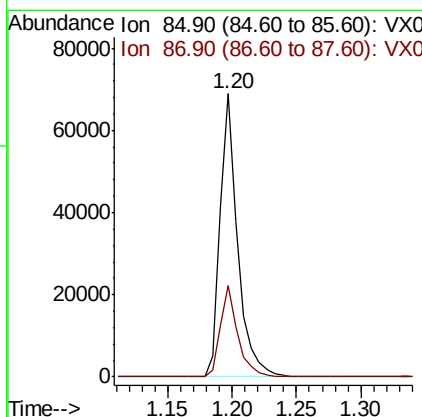
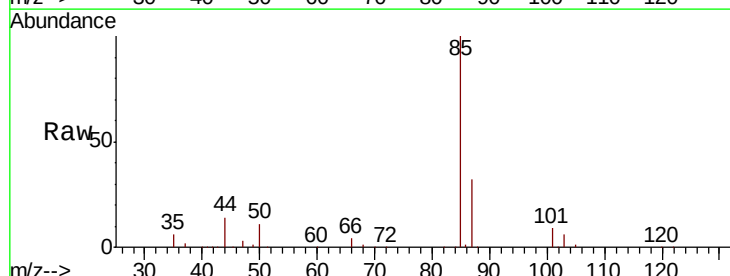
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD02

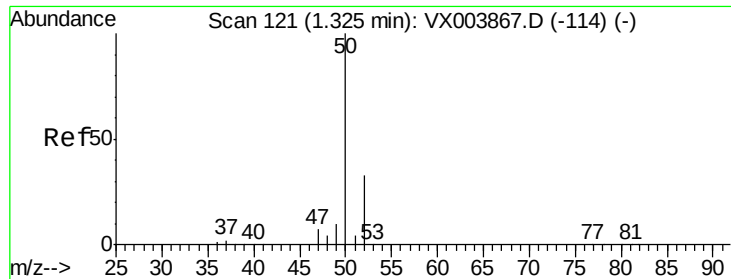
Tot Ion:168 Resp: 337216
Ion Ratio Lower Upper
168 100
99 50.3 40.1 60.1



#2
Dichlorodifluoromethane
Concen: 19.51 ug/l
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX003922.D
Acq: 08 Aug 2018 14:38

Tgt Ion: 85 Resp: 66678
Ion Ratio Lower Upper
85 100
87 32.4 16.0 48.0





#3

Chloromethane

Concen: 17.69 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX003922.D

Acq: 08 Aug 2018 14:38

Instrument :

MSVOA_X

ClientSampleId :

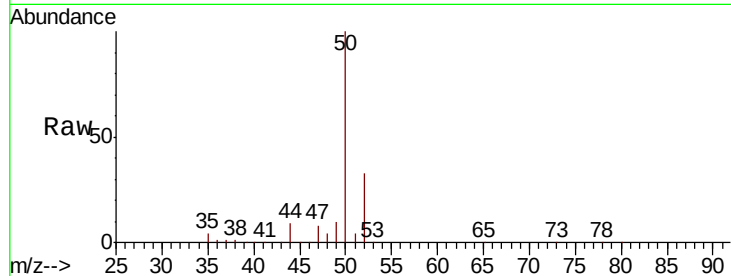
VX0808WBSD02

Tot Ion: 50 Resp: 82240

Ion Ratio Lower Upper

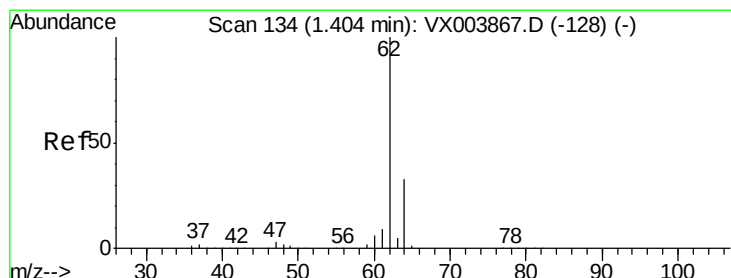
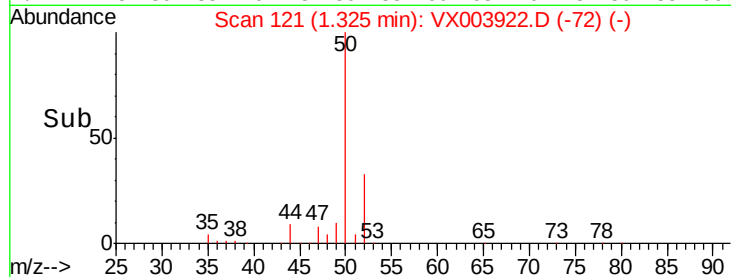
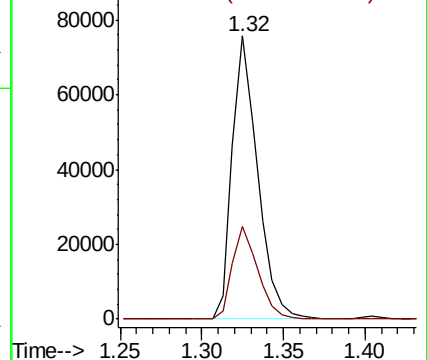
50 100

52 32.9 26.6 39.8



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 18.85 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX003922.D

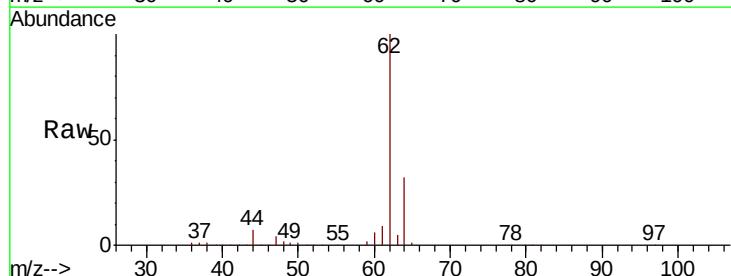
Acq: 08 Aug 2018 14:38

Tgt Ion: 62 Resp: 87404

Ion Ratio Lower Upper

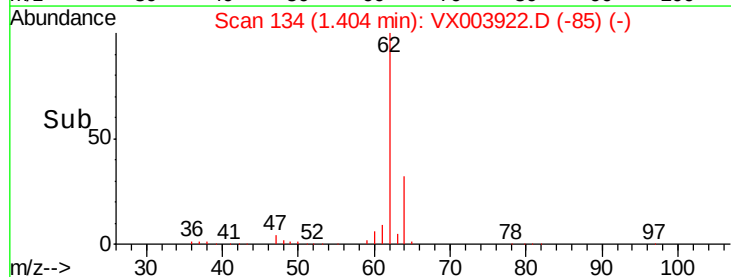
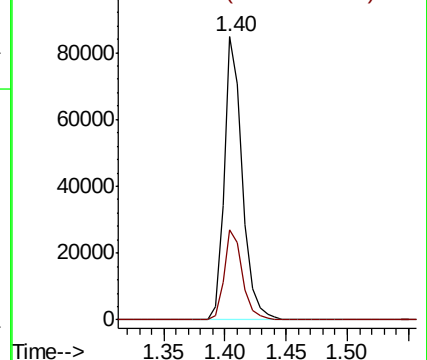
62 100

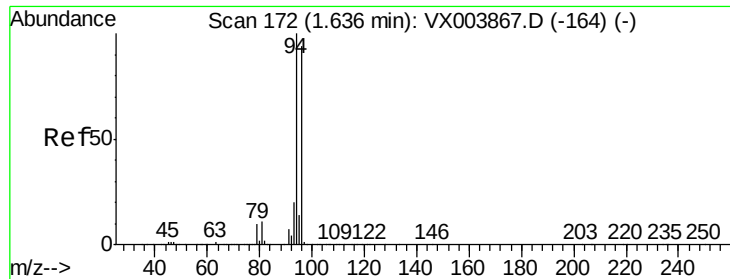
64 31.9 26.0 39.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 19.61 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX003922.D

Acq: 08 Aug 2018 14:38

Instrument :

MSVOA_X

ClientSampleId :

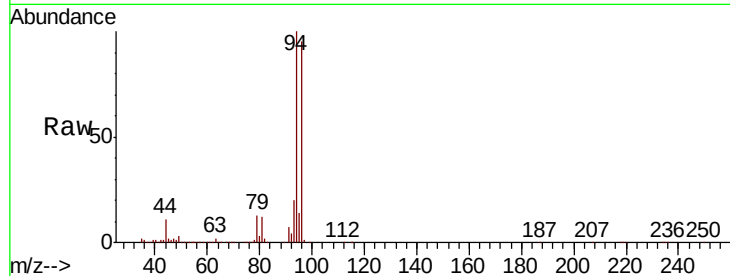
VX0808WBSD02

Tot Ion: 94 Resp: 54113

Ion Ratio Lower Upper

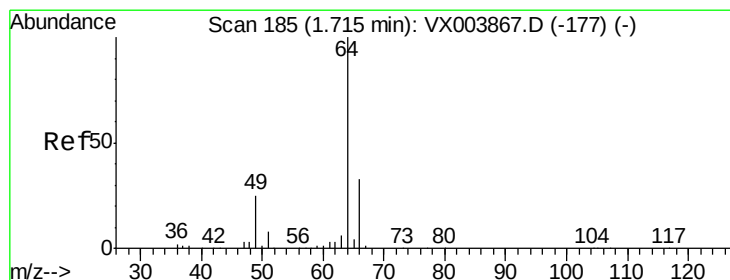
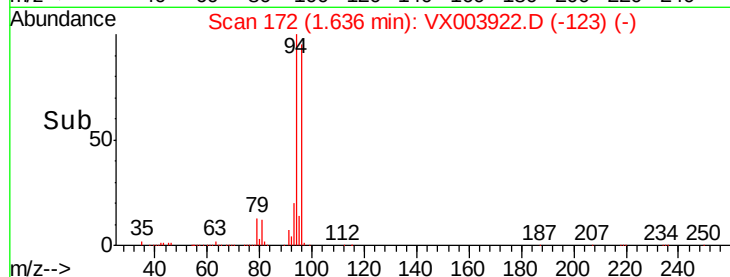
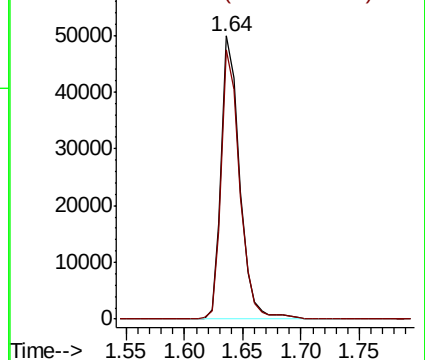
94 100

96 95.4 75.2 112.8



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 21.62 ug/l

RT: 1.72 min Scan# 186

Delta R.T. 0.01 min

Lab File: VX003922.D

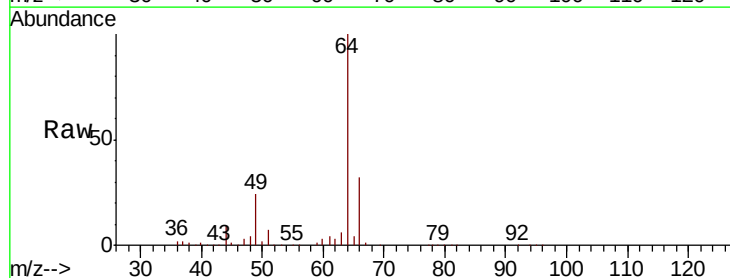
Acq: 08 Aug 2018 14:38

Tgt Ion: 64 Resp: 64148

Ion Ratio Lower Upper

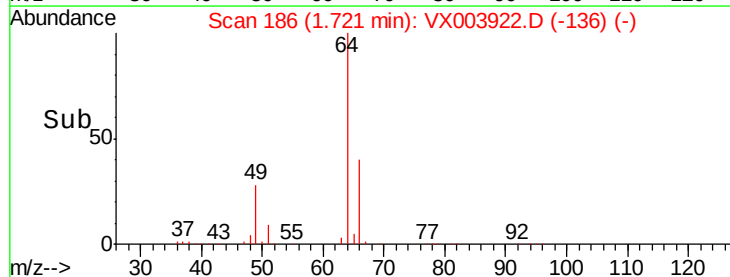
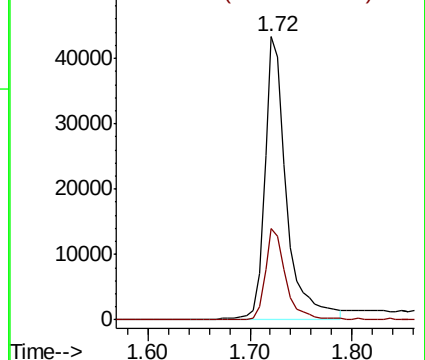
64 100

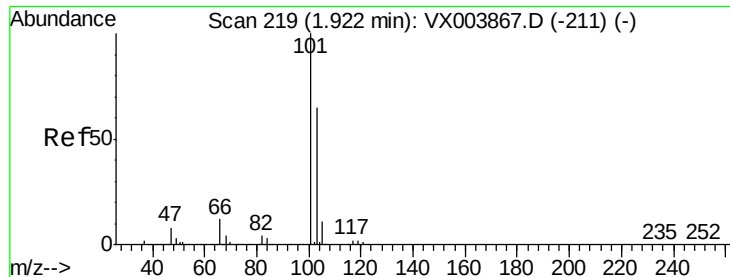
66 32.0 26.5 39.7



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#7

Trichlorofluoromethane

Concen: 19.04 ug/l

RT: 1.93 min Scan# 220

Delta R.T. 0.01 min

Lab File: VX003922.D

Acq: 08 Aug 2018 14:38

Instrument :

MSVOA_X

ClientSampleId :

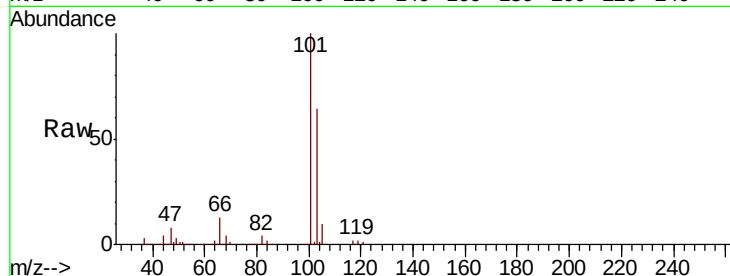
VX0808WBSD02

Tot Ion:101 Resp: 116582

Ion Ratio Lower Upper

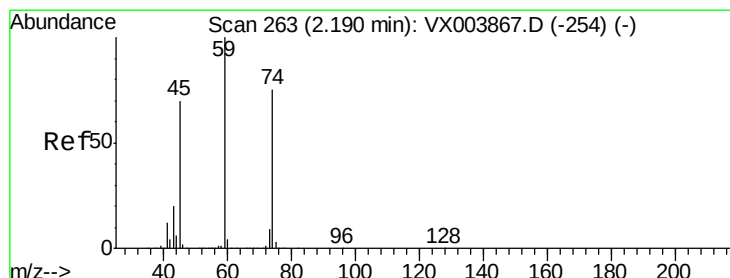
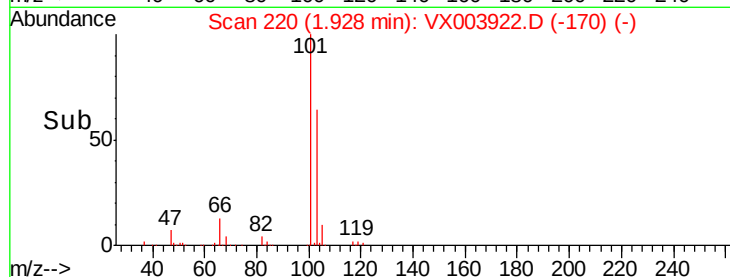
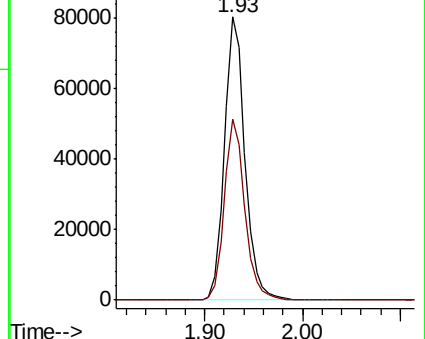
101 100

103 63.7 52.3 78.5



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V



#8

Diethyl Ether

Concen: 19.12 ug/l

RT: 2.19 min Scan# 263

Delta R.T. 0.00 min

Lab File: VX003922.D

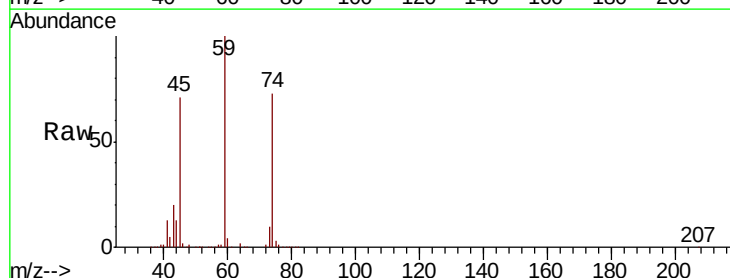
Acq: 08 Aug 2018 14:38

Tgt Ion: 74 Resp: 52613

Ion Ratio Lower Upper

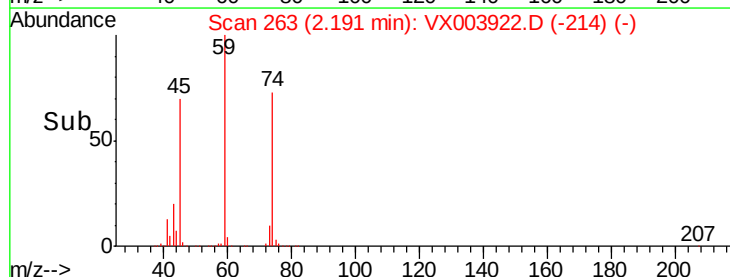
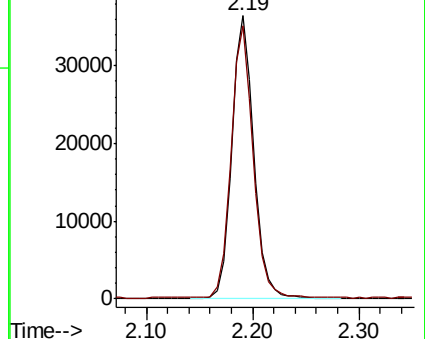
74 100

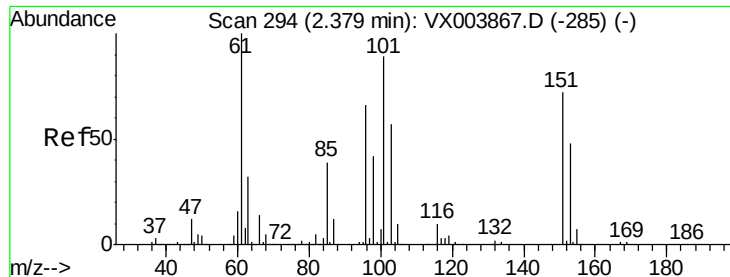
45 95.9 48.3 144.9



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.95 ug/l

RT: 2.39 min Scan# 295

Delta R.T. 0.01 min

Lab File: VX003922.D

Acq: 08 Aug 2018 14:38

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD02

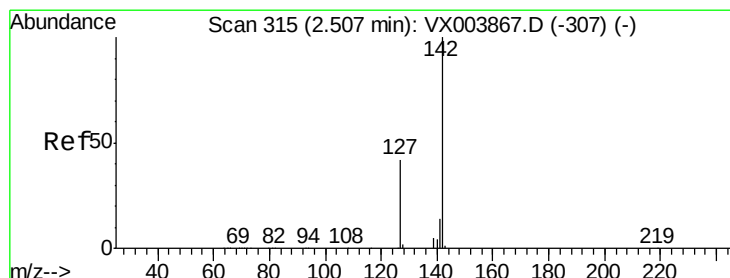
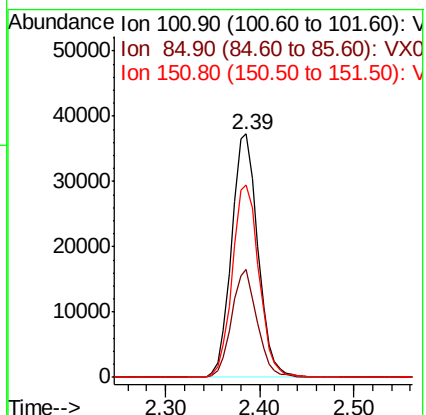
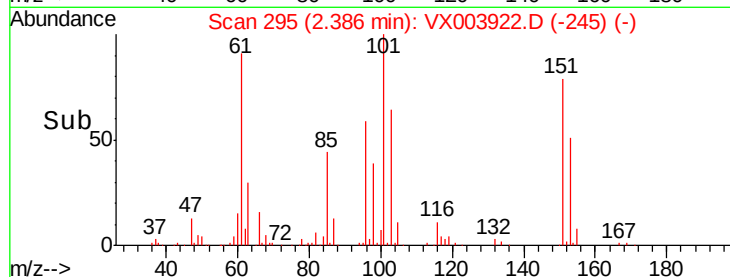
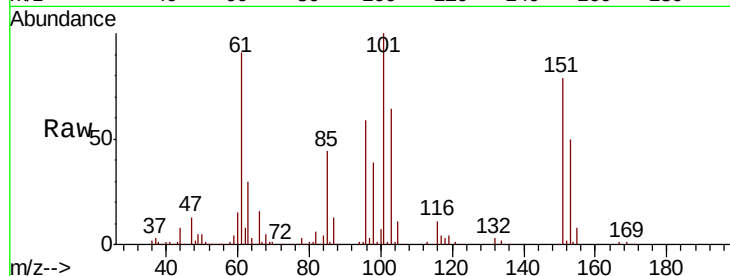
Tot Ion:101 Resp: 72501

Ion Ratio Lower Upper

101 100

85 42.8 34.2 51.4

151 80.3 65.0 97.4



#10

Methyl Iodide

Concen: 19.43 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.01 min

Lab File: VX003922.D

Acq: 08 Aug 2018 14:38

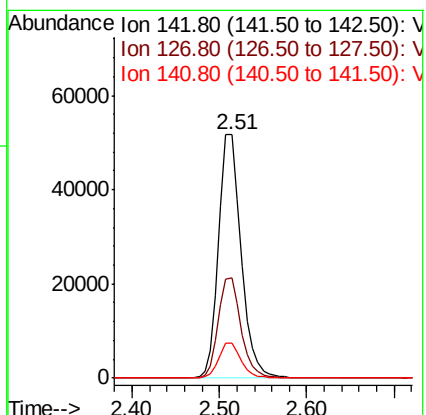
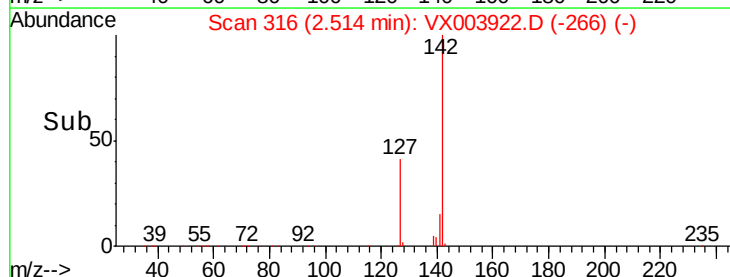
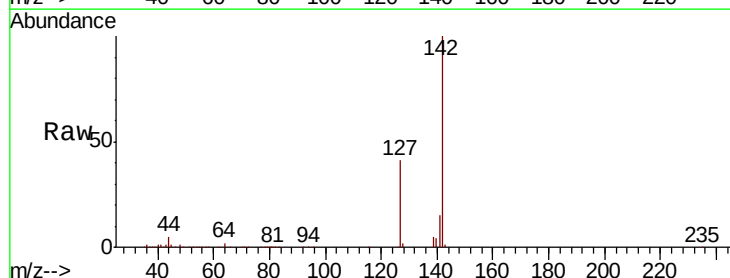
Tgt Ion:142 Resp: 92483

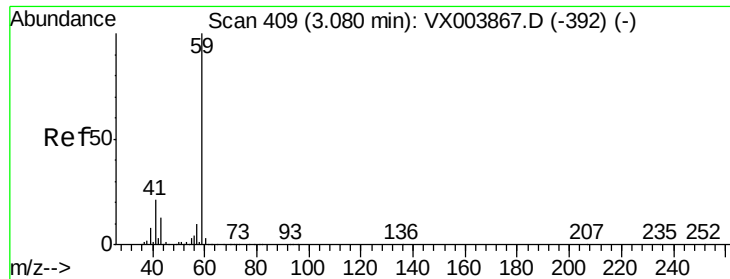
Ion Ratio Lower Upper

142 100

127 41.6 33.1 49.7

141 14.3 11.1 16.7



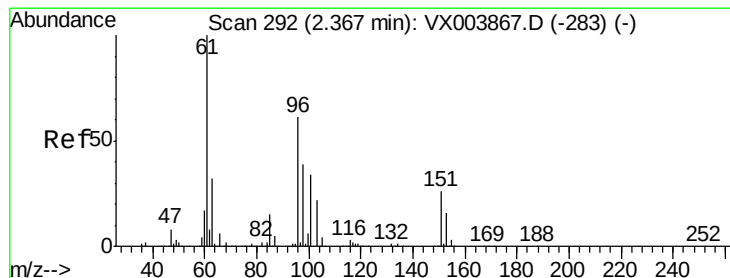
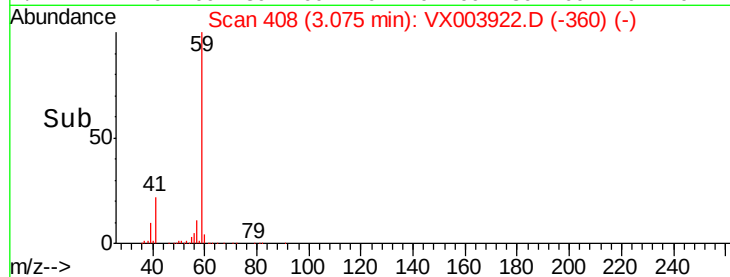
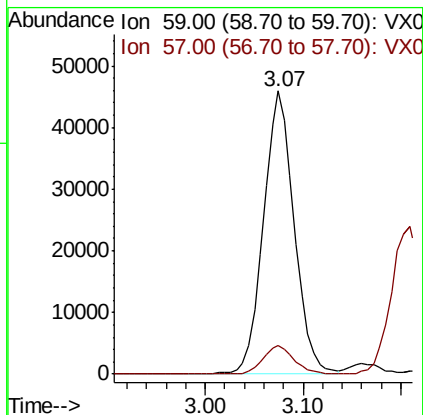
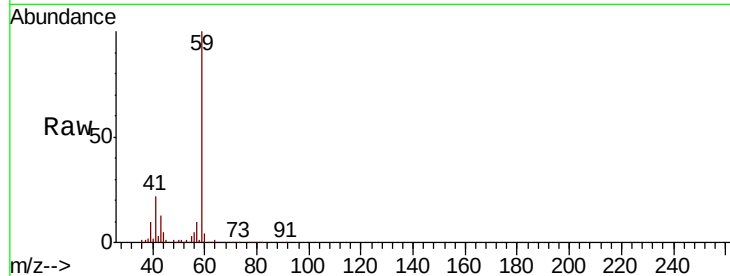


#11

Tert butyl alcohol
Concen: 93.99 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX003922.D
Acq: 08 Aug 2018 14:38

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD02

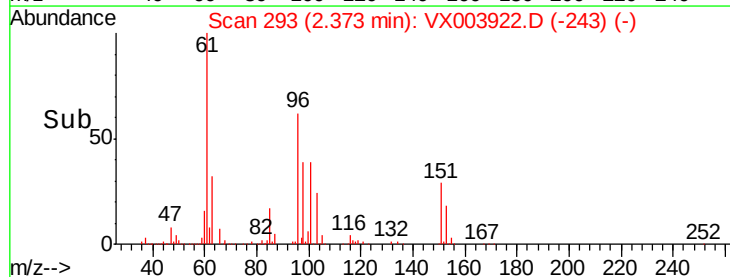
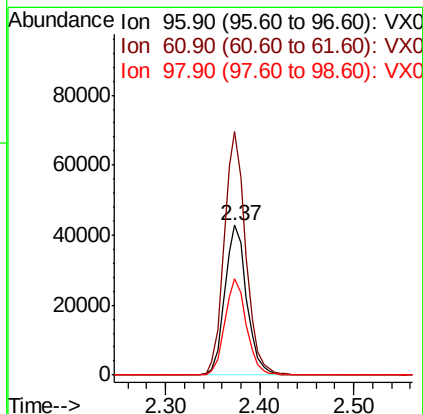
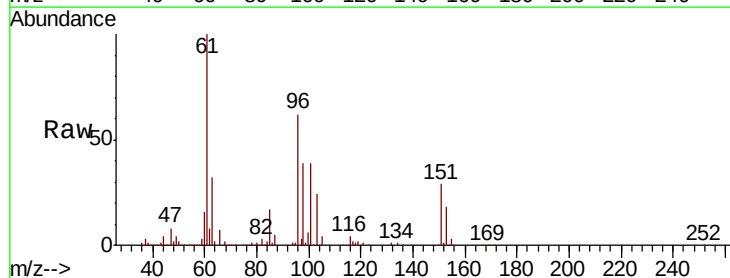
Tot Ion: 59 Resp: 100962
Ion Ratio Lower Upper
59 100
57 10.2 8.1 12.1

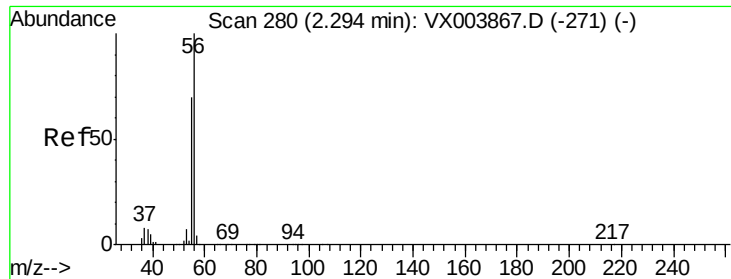


#12

1,1-Dichloroethene
Concen: 19.04 ug/l
RT: 2.37 min Scan# 293
Delta R.T. 0.01 min
Lab File: VX003922.D
Acq: 08 Aug 2018 14:38

Tgt Ion: 96 Resp: 68896
Ion Ratio Lower Upper
96 100
61 162.2 131.3 196.9
98 63.9 51.8 77.6





#13

Acrolein

Concen: 89.92 ug/l

RT: 2.29 min Scan# 280

Delta R.T. 0.00 min

Lab File: VX003922.D

Acq: 08 Aug 2018 14:38

Instrument :

MSVOA_X

ClientSampleId :

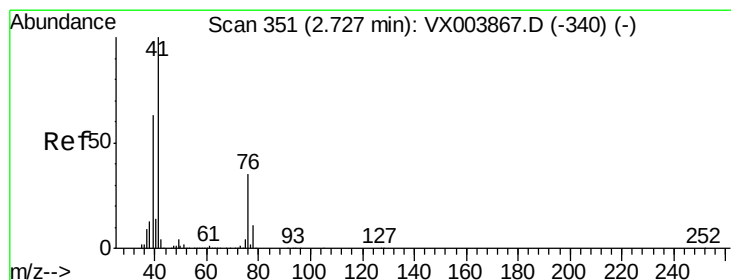
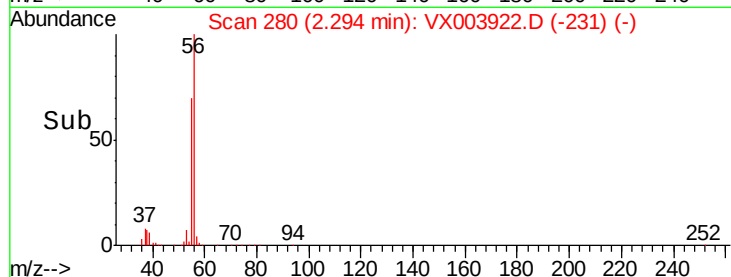
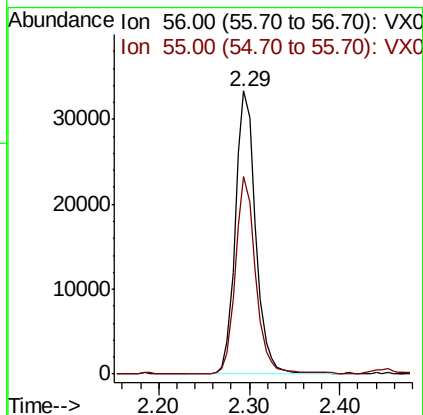
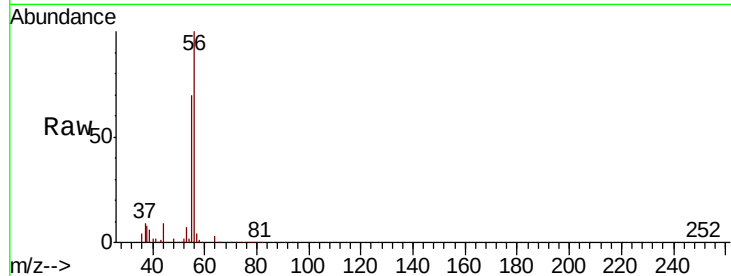
VX0808WBSD02

Tot Ion: 56 Resp: 52041

Ion Ratio Lower Upper

56 100

55 68.5 56.1 84.1



#14

Allyl chloride

Concen: 19.13 ug/l

RT: 2.73 min Scan# 351

Delta R.T. 0.00 min

Lab File: VX003922.D

Acq: 08 Aug 2018 14:38

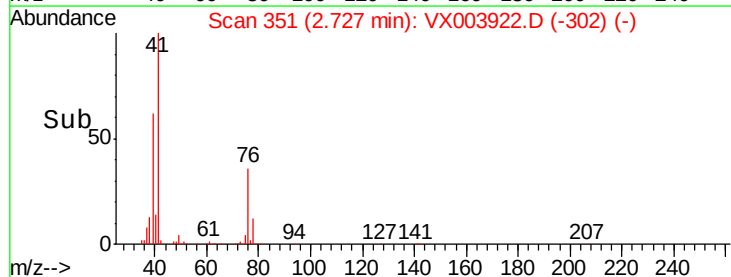
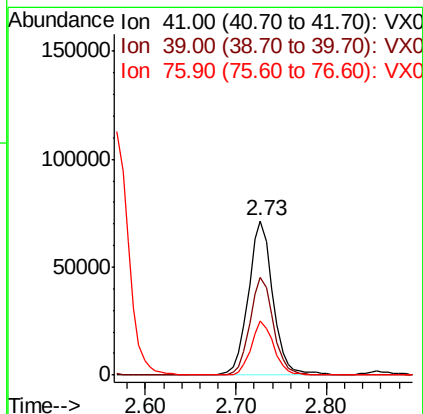
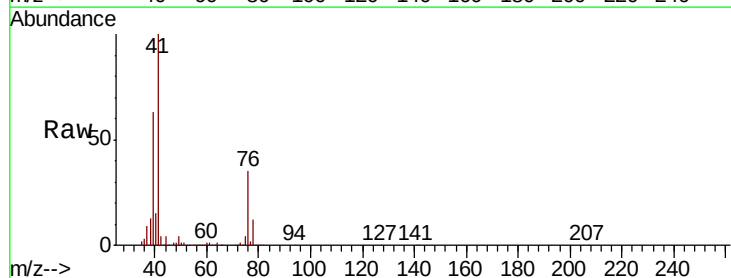
Tgt Ion: 41 Resp: 133499

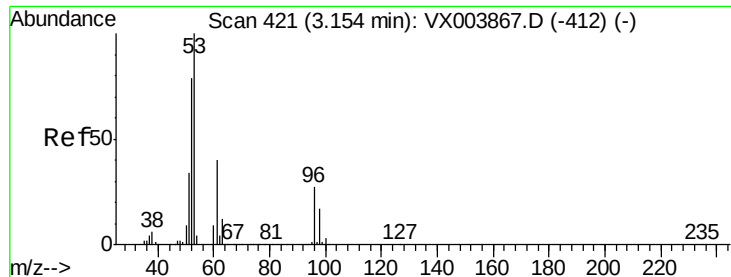
Ion Ratio Lower Upper

41 100

39 60.2 47.4 71.0

76 32.7 26.0 39.0





#15

Acrylonitrile

Concen: 94.01 ug/l

RT: 3.15 min Scan# 421

Delta R.T. 0.00 min

Lab File: VX003922.D

Acq: 08 Aug 2018 14:38

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD02

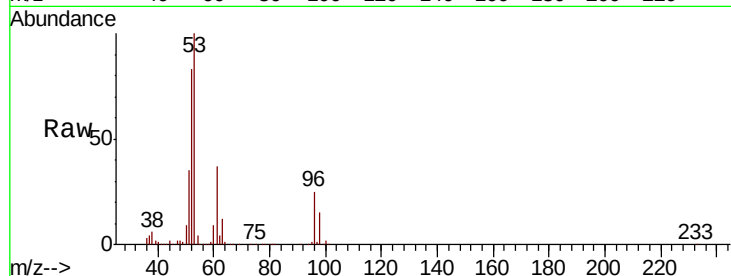
Tot Ion: 53 Resp: 240968

Ion Ratio Lower Upper

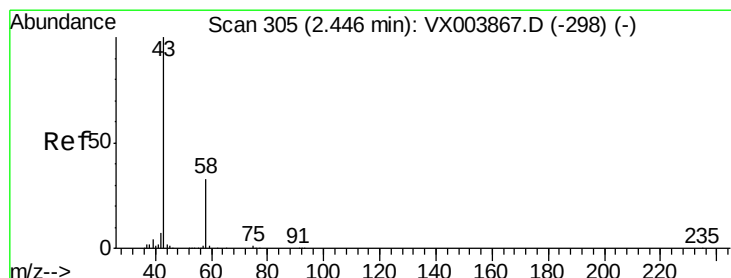
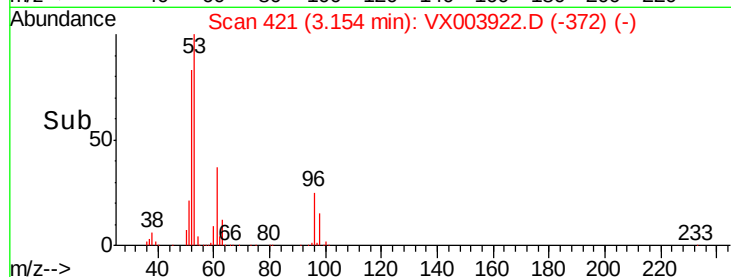
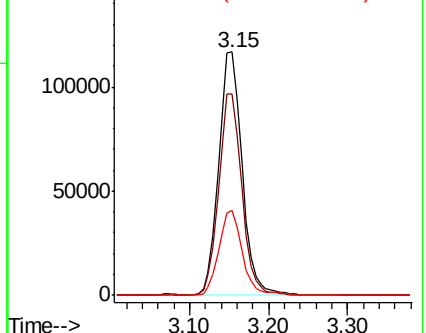
53 100

52 81.7 65.3 97.9

51 34.7 27.9 41.9



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: 95.37 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX003922.D

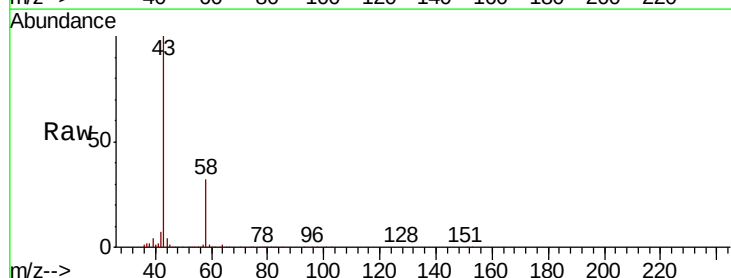
Acq: 08 Aug 2018 14:38

Tgt Ion: 43 Resp: 253620

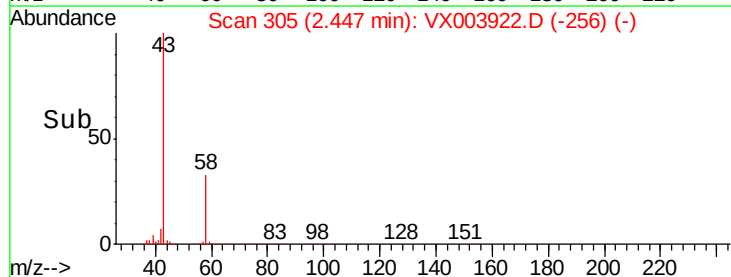
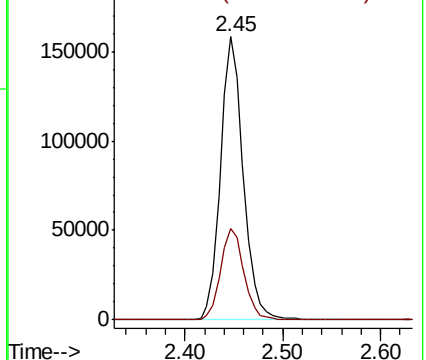
Ion Ratio Lower Upper

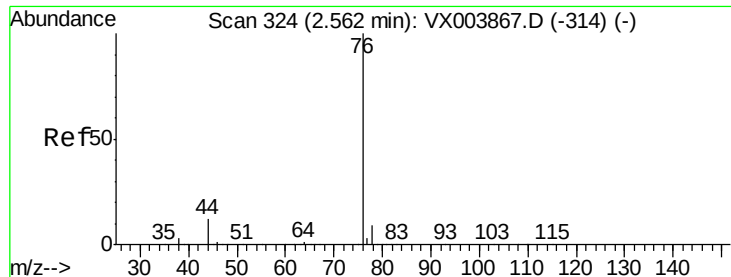
43 100

58 32.5 26.4 39.6



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

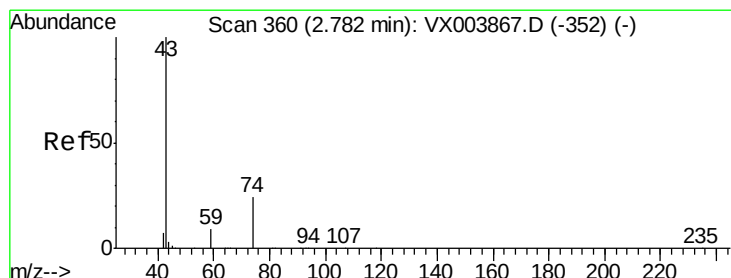
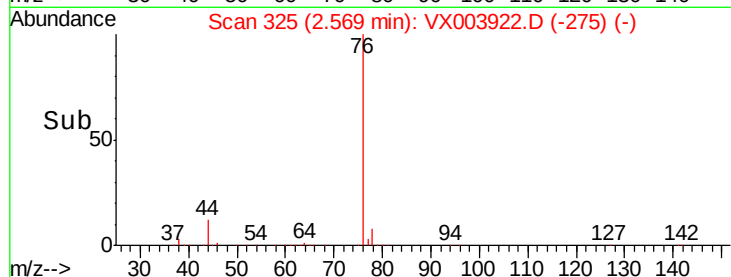
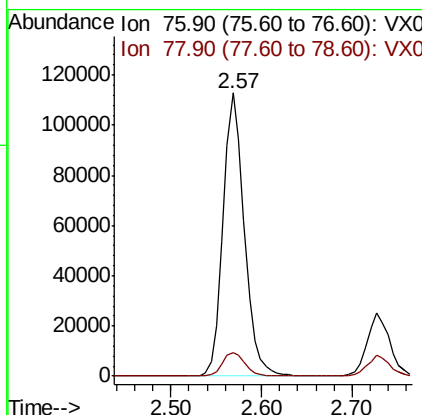
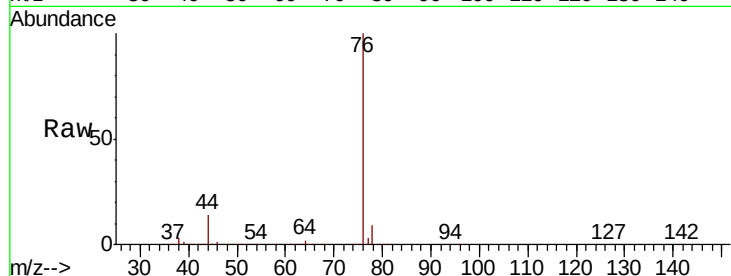




#17
Carbon Disulfide
Concen: 18.23 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.01 min
Lab File: VX003922.D
Acq: 08 Aug 2018 14:38

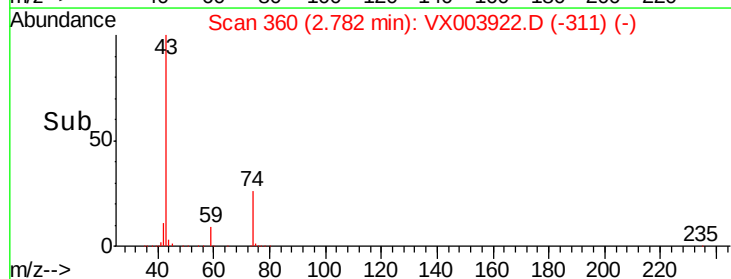
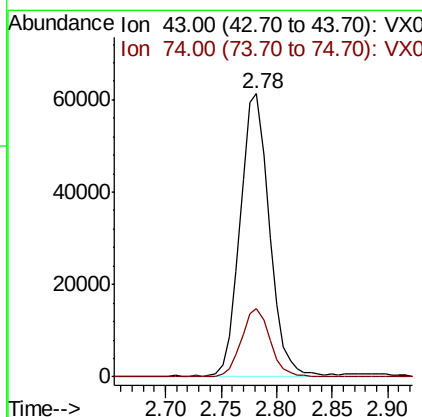
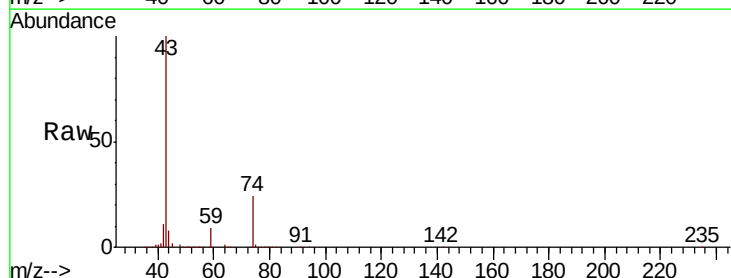
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD02

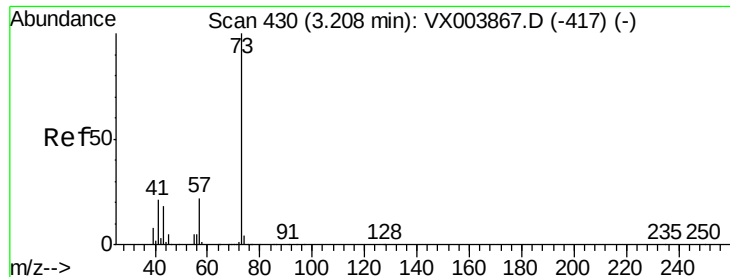
Tot Ion: 76 Resp: 184132
Ion Ratio Lower Upper
76 100
78 8.4 7.5 11.3



#18
Methyl Acetate
Concen: 19.22 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX003922.D
Acq: 08 Aug 2018 14:38

Tgt Ion: 43 Resp: 111274
Ion Ratio Lower Upper
43 100
74 24.3 18.9 28.3





#19

Methyl tert-butyl Ether

Concen: 19.32 ug/l

RT: 3.21 min Scan# 430

Delta R.T. 0.00 min

Lab File: VX003922.D

Acq: 08 Aug 2018 14:38

Instrument :

MSVOA_X

ClientSampleId :

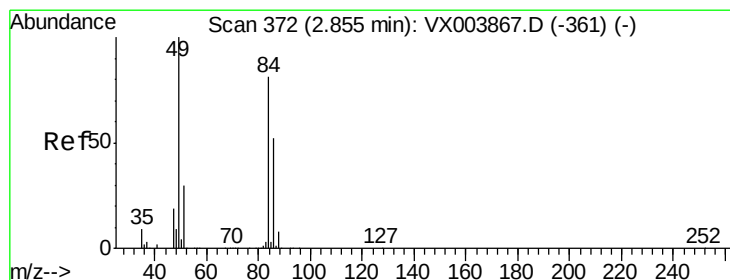
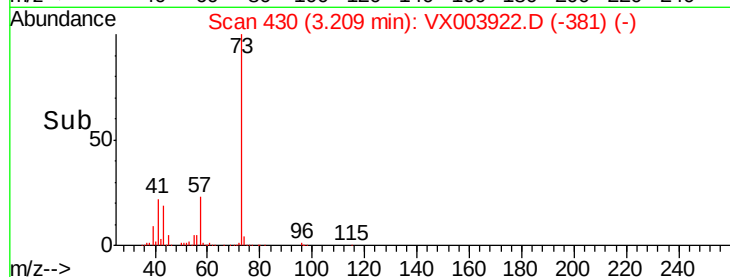
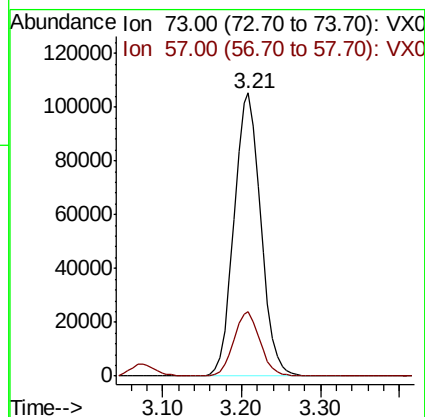
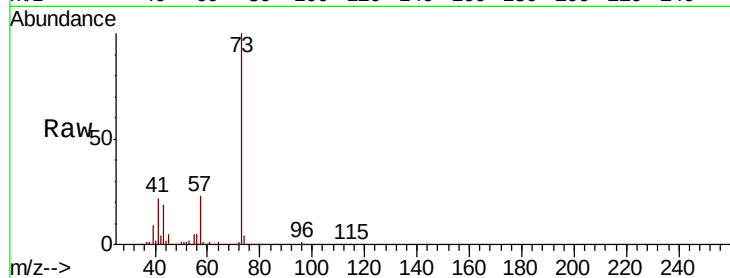
VX0808WBSD02

Tot Ion: 73 Resp: 247833

Ion Ratio Lower Upper

73 100

57 22.6 18.0 27.0



#20

Methylene Chloride

Concen: 18.60 ug/l

RT: 2.86 min Scan# 372

Delta R.T. 0.00 min

Lab File: VX003922.D

Acq: 08 Aug 2018 14:38

Tgt Ion: 84 Resp: 82771

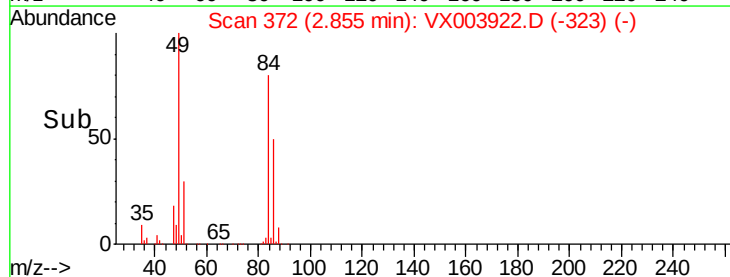
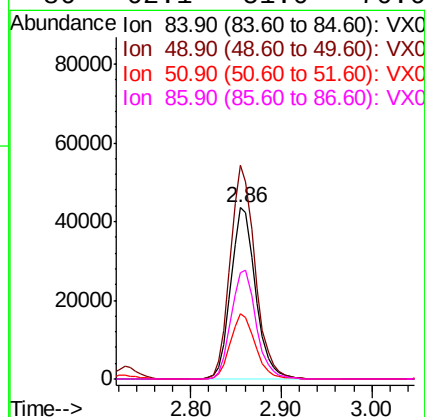
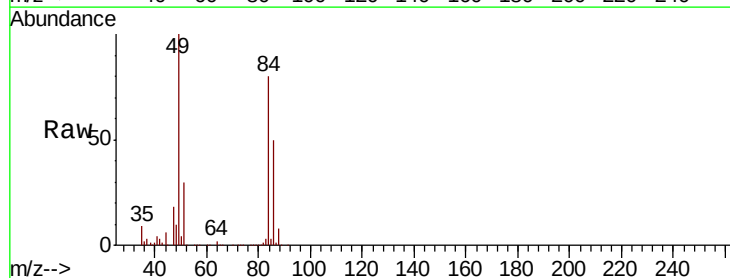
Ion Ratio Lower Upper

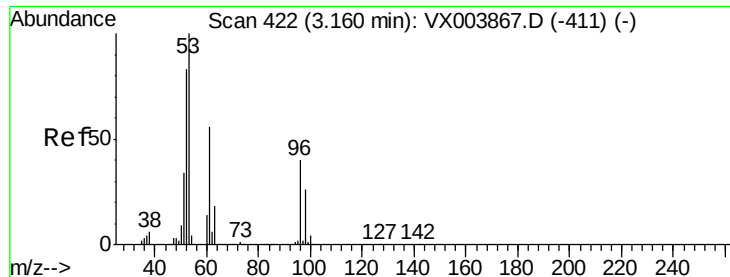
84 100

49 124.7 98.9 148.3

51 37.8 29.9 44.9

86 62.1 51.0 76.6





#21

trans-1,2-Dichloroethene

Concen: 18.32 ug/l

RT: 3.17 min Scan# 423

Delta R.T. 0.01 min

Lab File: VX003922.D

Acq: 08 Aug 2018 14:38

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD02

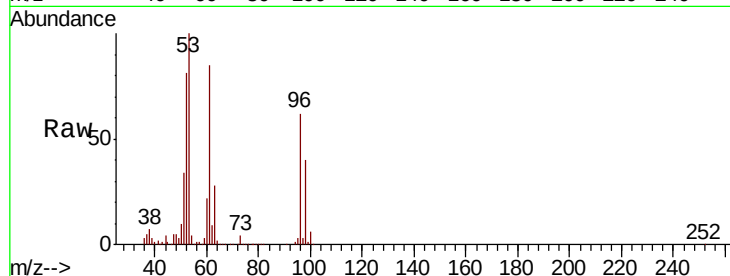
Tot Ion: 96 Resp: 75258

Ion Ratio Lower Upper

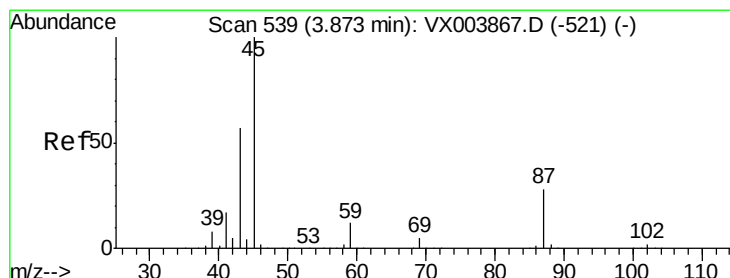
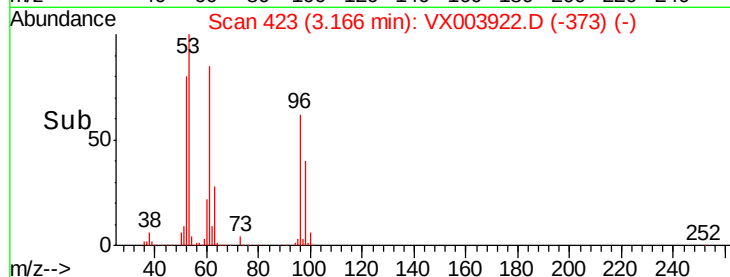
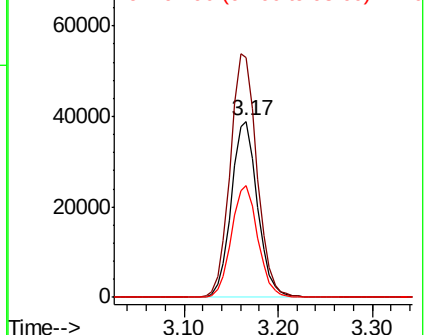
96 100

61 136.1 111.8 167.6

98 63.8 51.8 77.6



Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 19.09 ug/l

RT: 3.87 min Scan# 539

Delta R.T. 0.00 min

Lab File: VX003922.D

Acq: 08 Aug 2018 14:38

Tgt Ion: 45 Resp: 244822

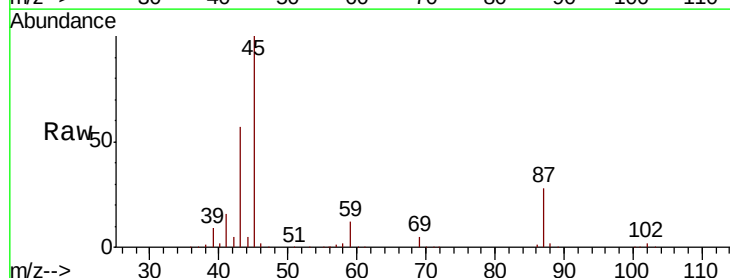
Ion Ratio Lower Upper

45 100

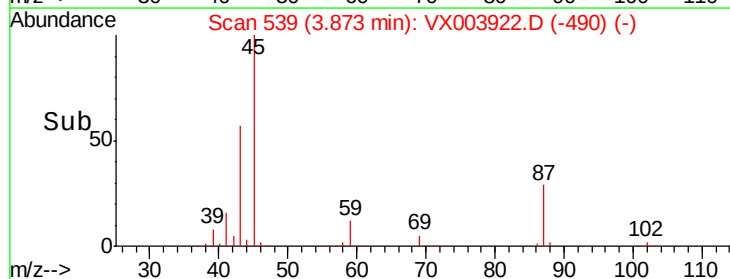
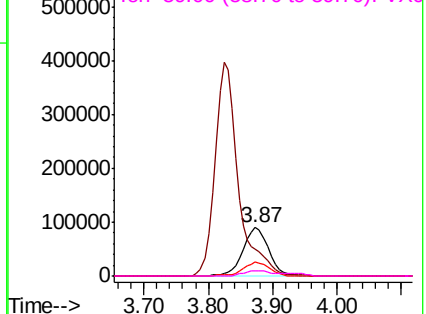
43 56.4 45.3 67.9

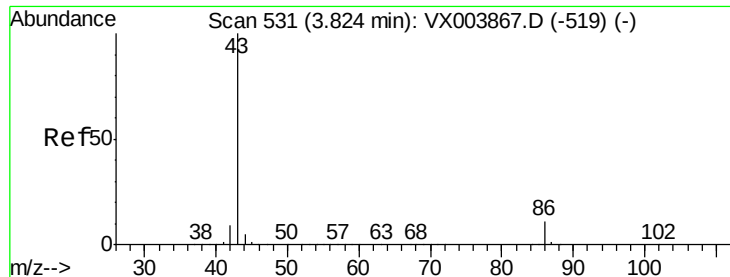
87 28.5 22.7 34.1

59 11.6 9.6 14.4



Abundance Ion 45.00 (44.70 to 45.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 87.00 (86.70 to 87.70): VX0
Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 95.05 ug/l

RT: 3.82 min Scan# 531

Delta R.T. 0.00 min

Lab File: VX003922.D

Acq: 08 Aug 2018 14:38

Instrument :

MSVOA_X

ClientSampleId :

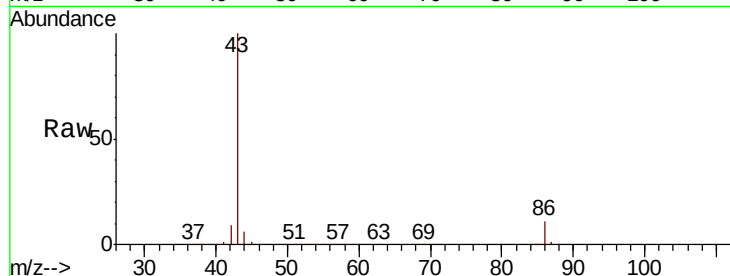
VX0808WBSD02

Tot Ion: 43 Resp: 1014287

Ion Ratio Lower Upper

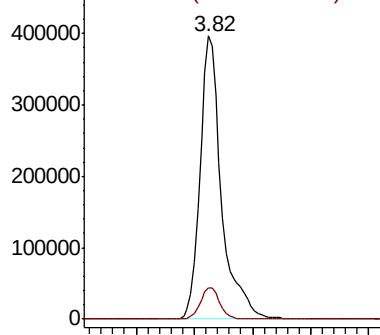
43 100

86 11.2 8.9 13.3

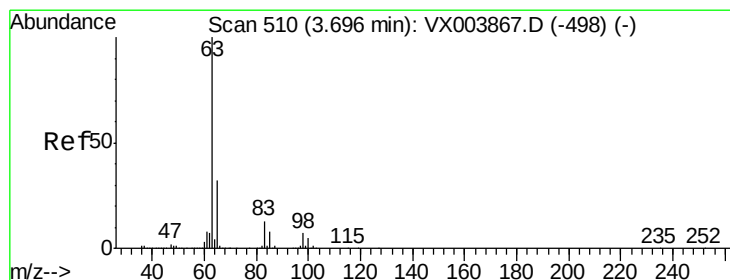
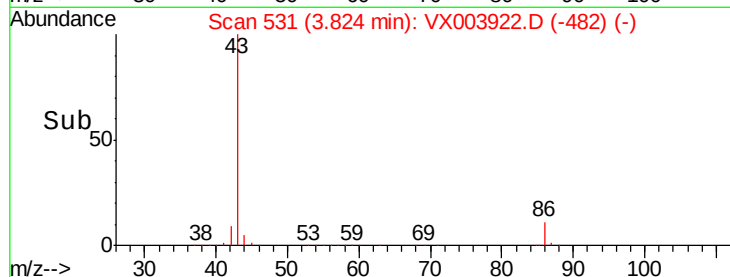


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



Time-->



#24

1,1-Dichloroethane

Concen: 18.19 ug/l

RT: 3.70 min Scan# 510

Delta R.T. 0.00 min

Lab File: VX003922.D

Acq: 08 Aug 2018 14:38

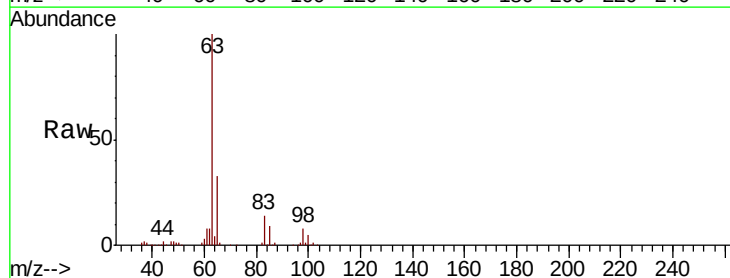
Tgt Ion: 63 Resp: 138548

Ion Ratio Lower Upper

63 100

98 8.3 3.5 10.5

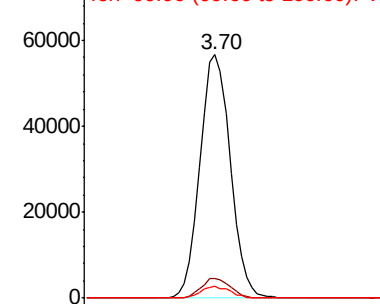
100 4.8 2.3 6.8



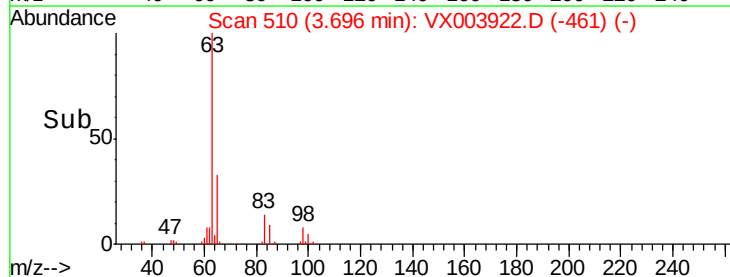
Abundance Ion 62.90 (62.60 to 63.60): VX0

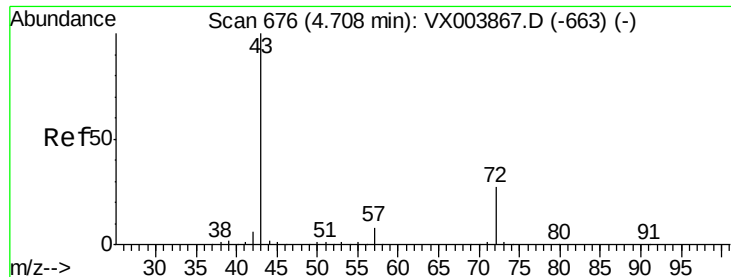
Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0



Time-->





#25

2-Butanone

Concen: 95.46 ug/l

RT: 4.71 min Scan# 676

Delta R.T. 0.00 min

Lab File: VX003922.D

Acq: 08 Aug 2018 14:38

Instrument :

MSVOA_X

ClientSampleId :

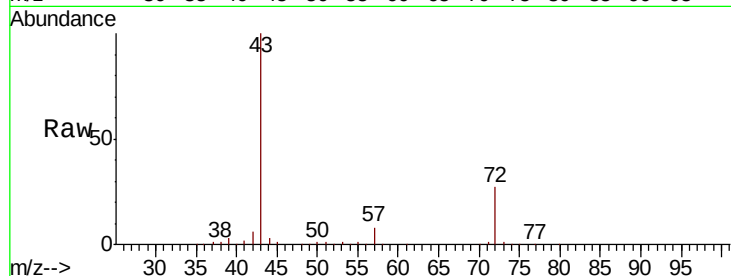
VX0808WBSD02

Tot Ion: 43 Resp: 381677

Ion Ratio Lower Upper

43 100

72 26.7 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

150000

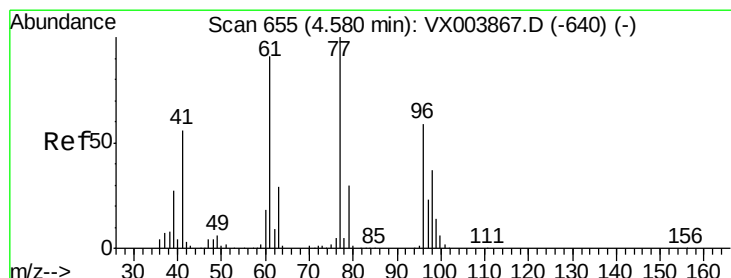
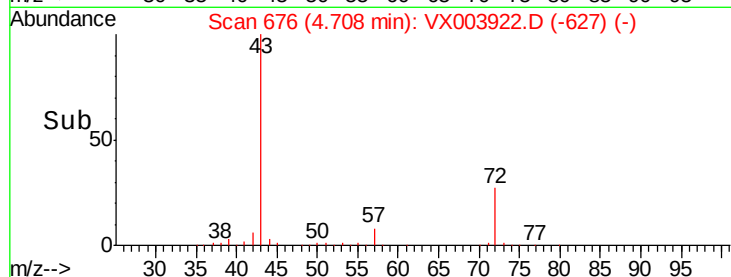
100000

50000

0

4.60 4.70 4.80

Time-->



#26

2,2-Dichloropropane

Concen: 19.33 ug/l

RT: 4.58 min Scan# 655

Delta R.T. 0.00 min

Lab File: VX003922.D

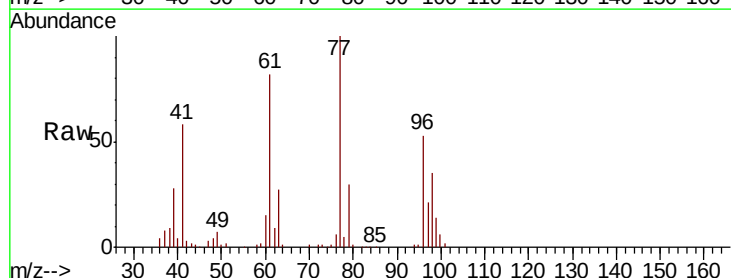
Acq: 08 Aug 2018 14:38

Tgt Ion: 77 Resp: 106220

Ion Ratio Lower Upper

77 100

97 23.5 11.9 35.9



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

40000

30000

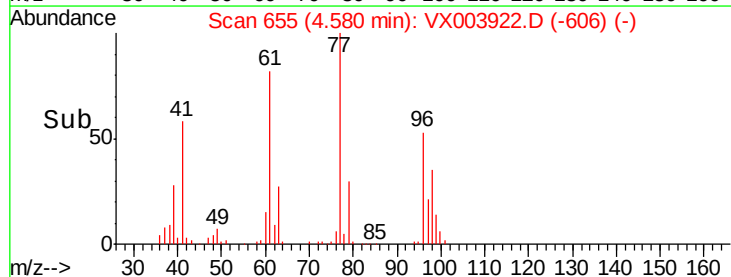
20000

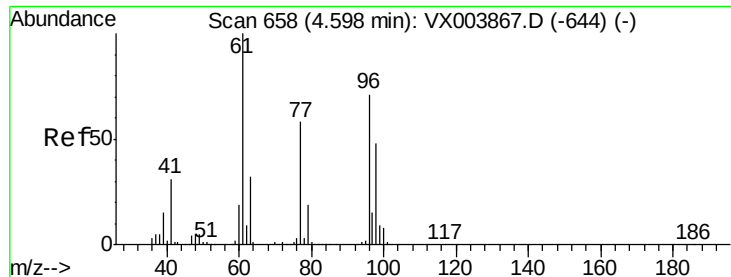
10000

0

4.50 4.60 4.70

Time-->





#27

cis-1,2-Dichloroethene

Concen: 19.14 ug/l

RT: 4.60 min Scan# 658

Delta R.T. 0.00 min

Lab File: VX003922.D

Acq: 08 Aug 2018 14:38

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD02

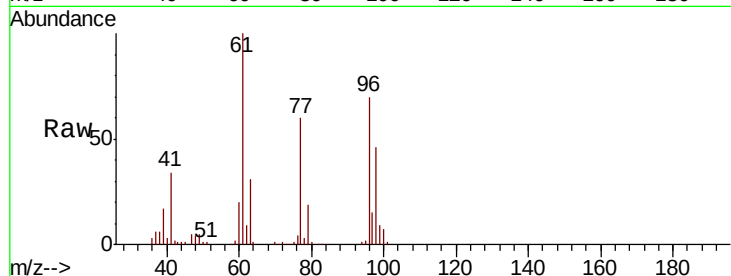
Tot Ion: 96 Resp: 85343

Ion Ratio Lower Upper

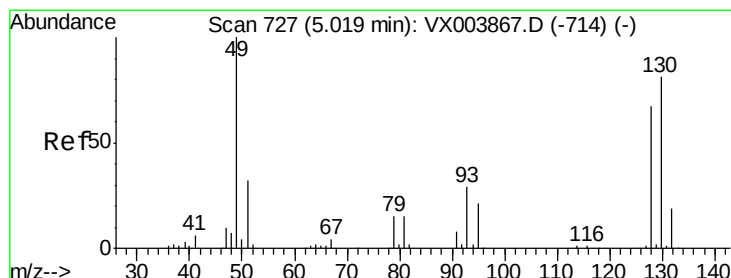
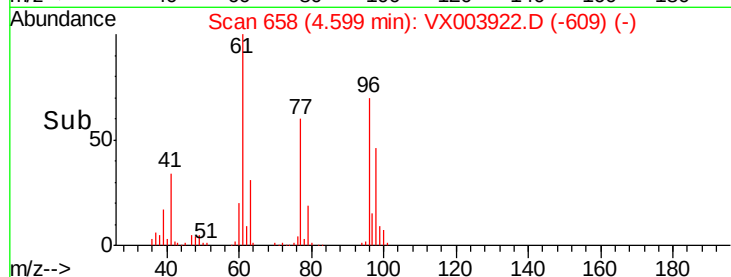
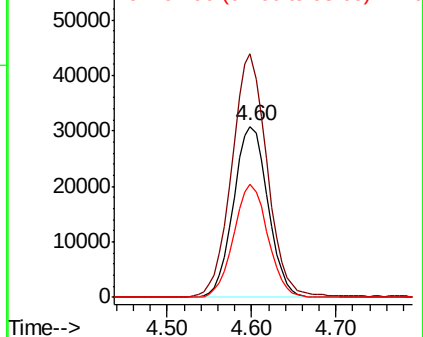
96 100

61 146.0 0.0 293.0

98 65.1 0.0 131.8



Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane

Concen: 20.11 ug/l

RT: 5.02 min Scan# 727

Delta R.T. 0.00 min

Lab File: VX003922.D

Acq: 08 Aug 2018 14:38

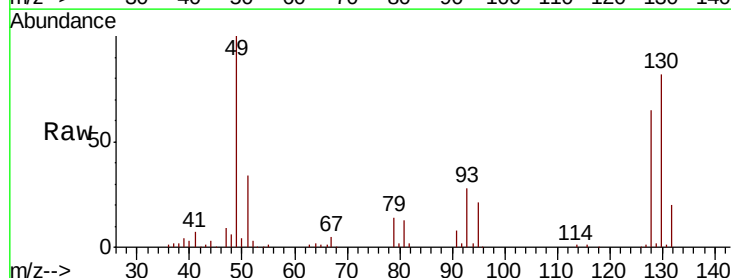
Tgt Ion: 49 Resp: 65548

Ion Ratio Lower Upper

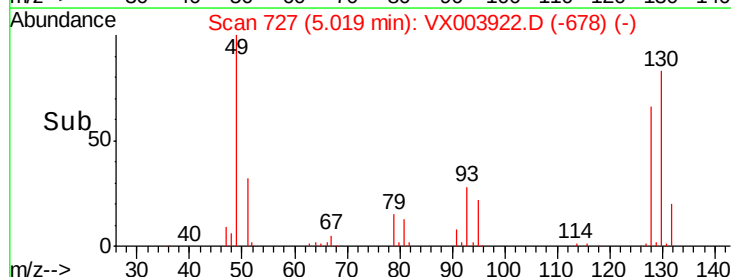
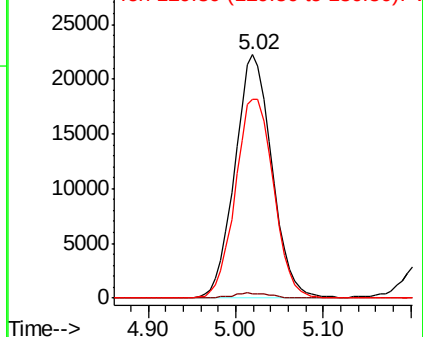
49 100

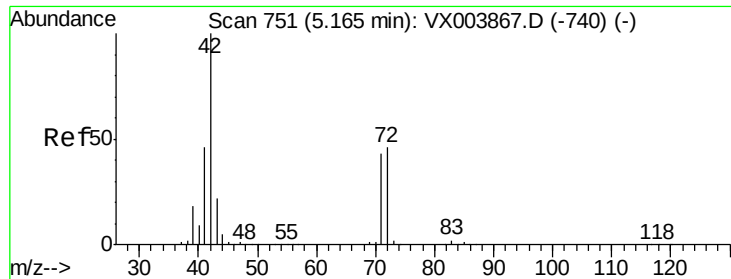
129 2.1 0.0 4.2

130 84.5 66.5 99.7



Abundance Ion 48.90 (48.60 to 49.60): VX0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V

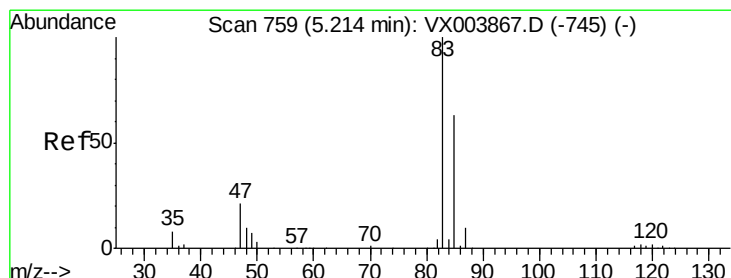
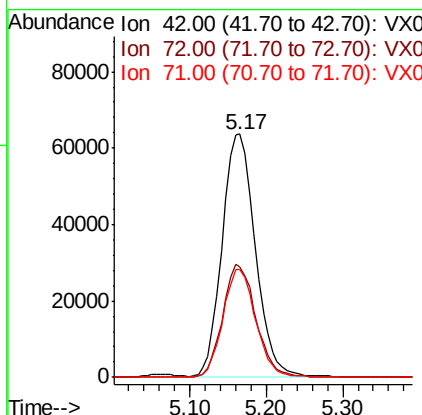
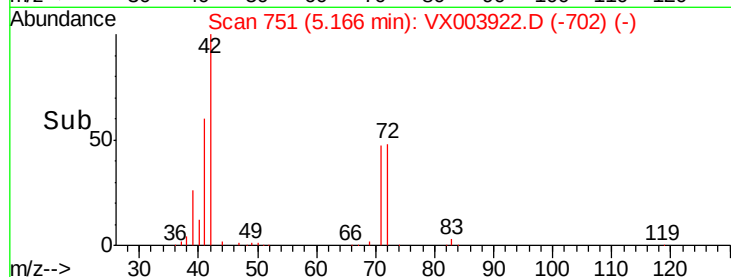
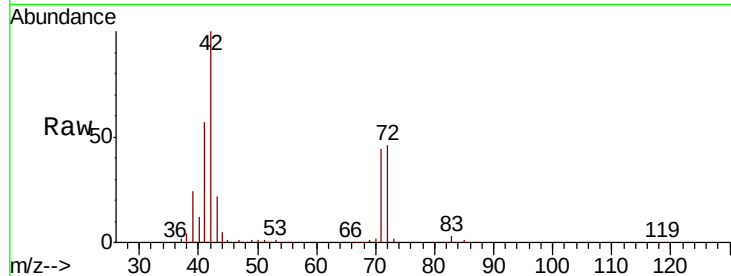




#29
Tetrahydrofuran
Concen: 92.72 ug/l
RT: 5.17 min Scan# 751
Delta R.T. 0.00 min
Lab File: VX003922.D
Acq: 08 Aug 2018 14:38

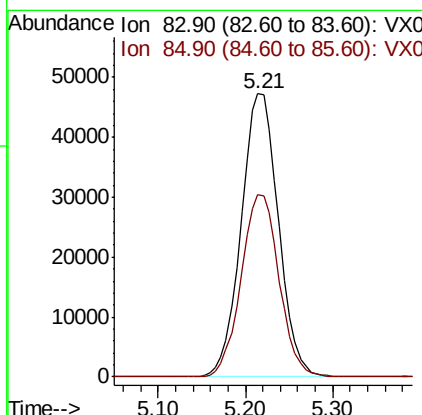
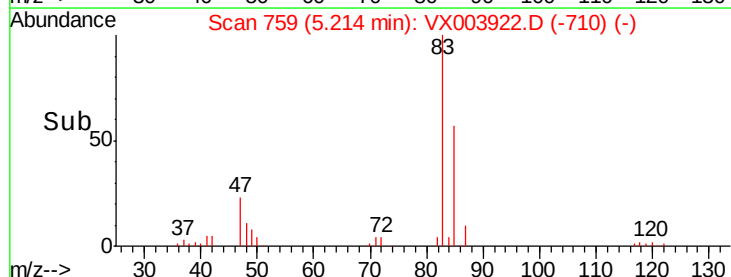
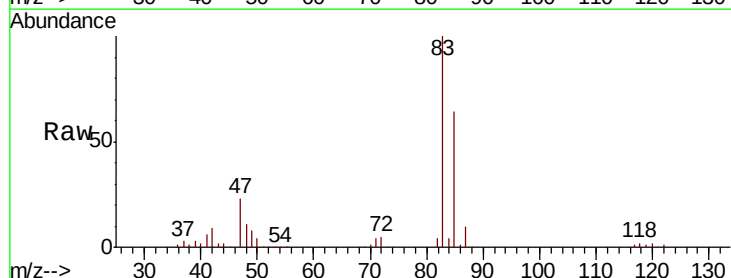
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD02

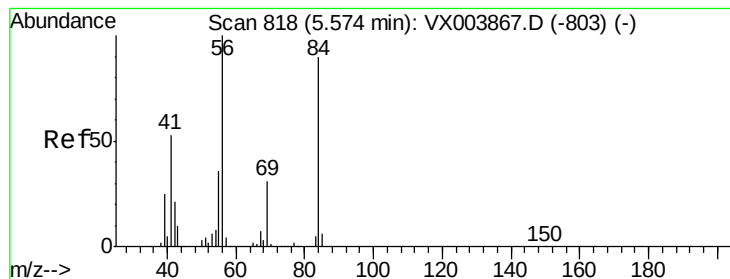
Tot Ion: 42 Resp: 190543
Ion Ratio Lower Upper
42 100
72 46.9 37.7 56.5
71 44.1 35.0 52.6



#30
Chloroform
Concen: 19.52 ug/l
RT: 5.21 min Scan# 759
Delta R.T. 0.00 min
Lab File: VX003922.D
Acq: 08 Aug 2018 14:38

Tgt Ion: 83 Resp: 140001
Ion Ratio Lower Upper
83 100
85 64.4 50.7 76.1





#31

Cyclohexane

Concen: 18.67 ug/l

RT: 5.57 min Scan# 818

Delta R.T. 0.00 min

Lab File: VX003922.D

Acq: 08 Aug 2018 14:38

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD02

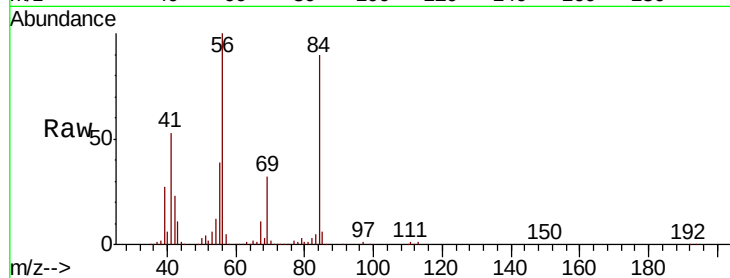
Tot Ion: 56 Resp: 120280

Ion Ratio Lower Upper

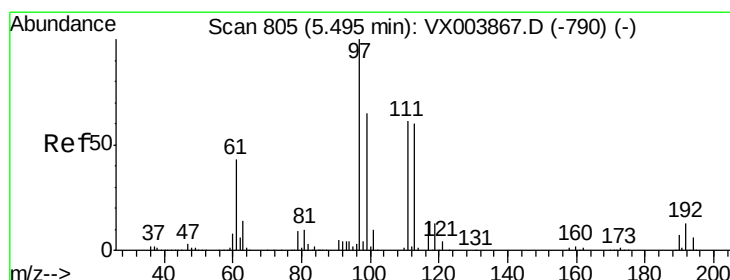
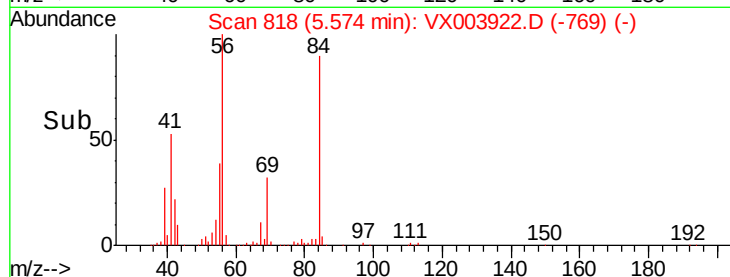
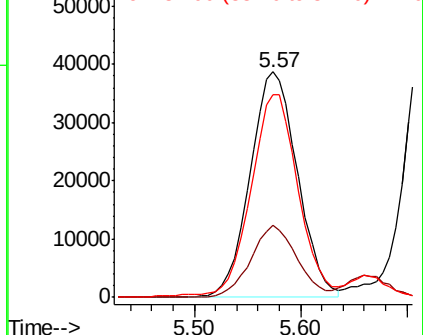
56 100

69 31.8 24.9 37.3

84 88.2 71.7 107.5



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: 19.23 ug/l

RT: 5.49 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX003922.D

Acq: 08 Aug 2018 14:38

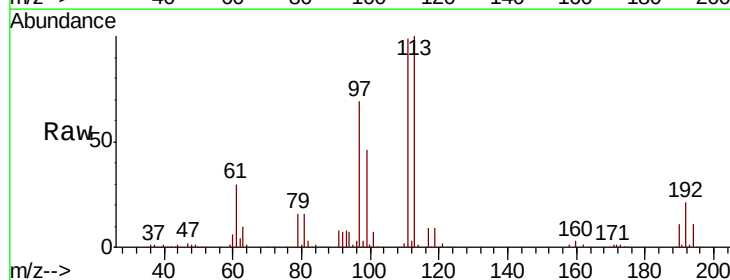
Tgt Ion: 97 Resp: 115651

Ion Ratio Lower Upper

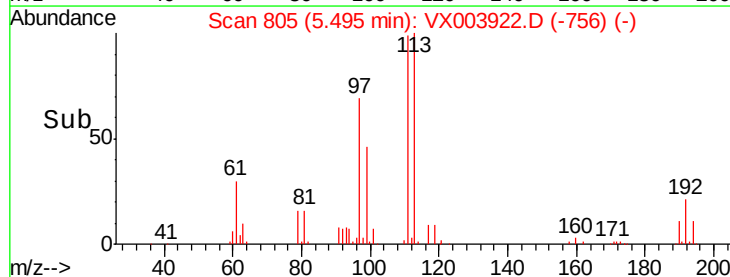
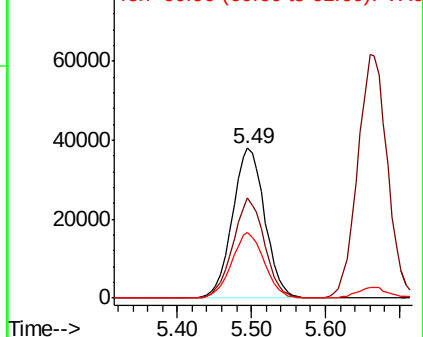
97 100

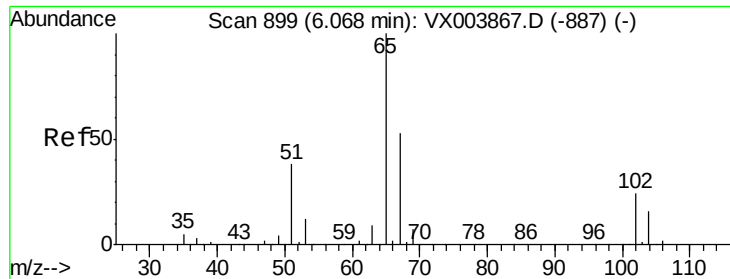
99 65.0 51.8 77.8

61 44.0 34.4 51.6



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

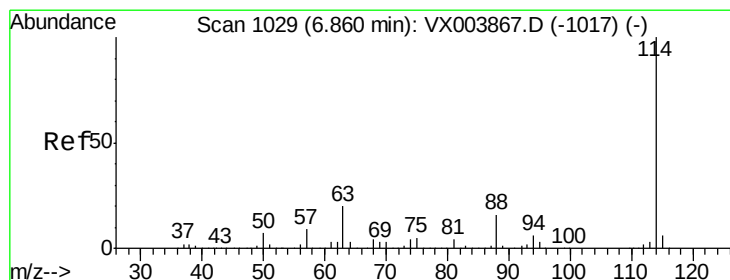
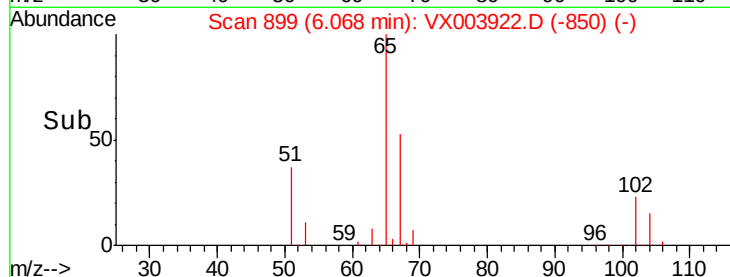
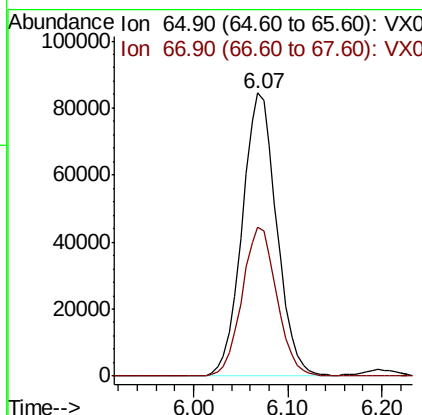
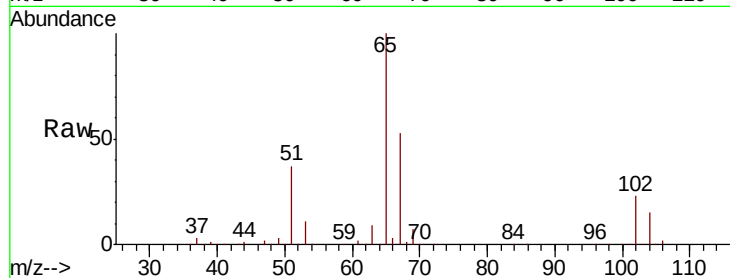




#33
 1,2-Dichloroethane-d4
 Concen: 48.52 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: VX003922.D
 Acq: 08 Aug 2018 14:38

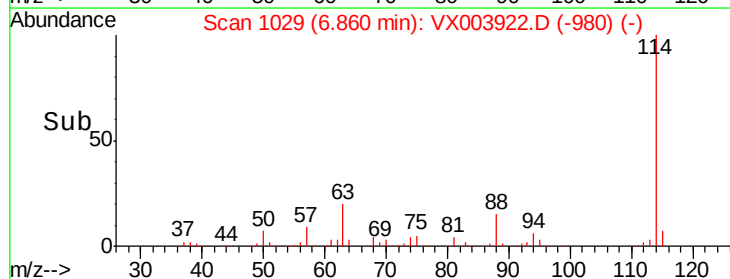
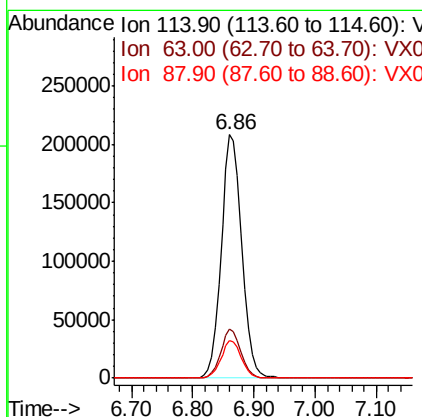
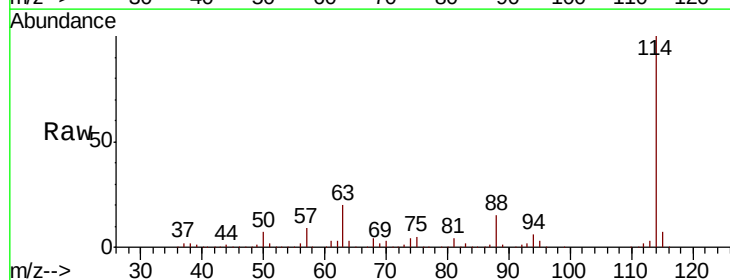
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBSD02

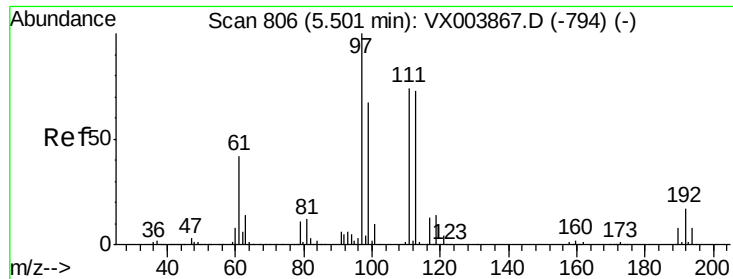
Tot Ion: 65 Resp: 216905
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: VX003922.D
 Acq: 08 Aug 2018 14:38

Tgt Ion: 114 Resp: 489054
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 39.0
 88 15.3 0.0 32.0

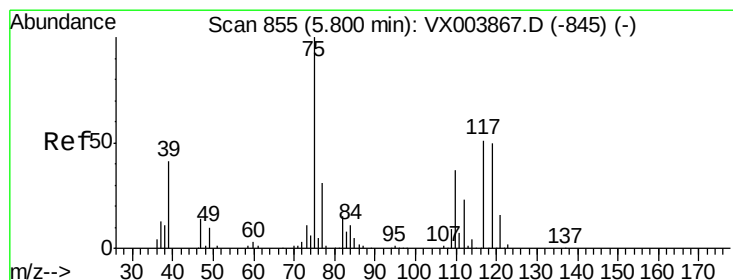
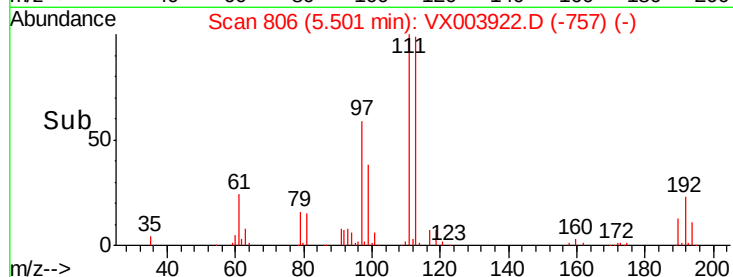
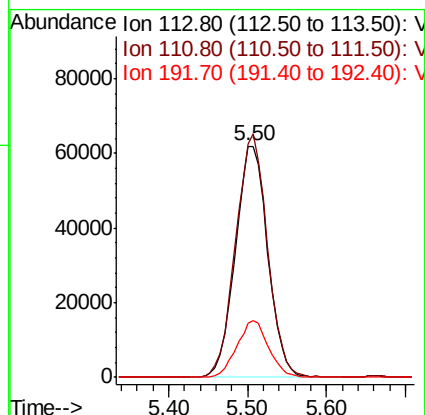
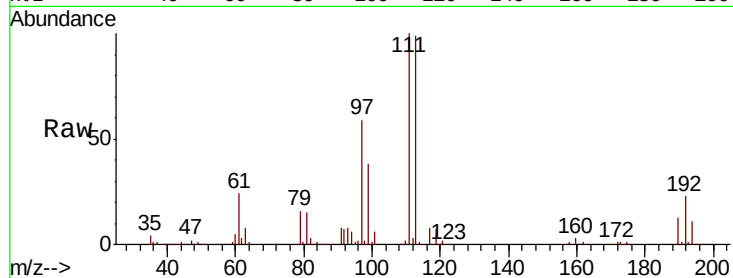




#35
 Dibromofluoromethane
 Concen: 47.94 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX003922.D
 Acq: 08 Aug 2018 14:38

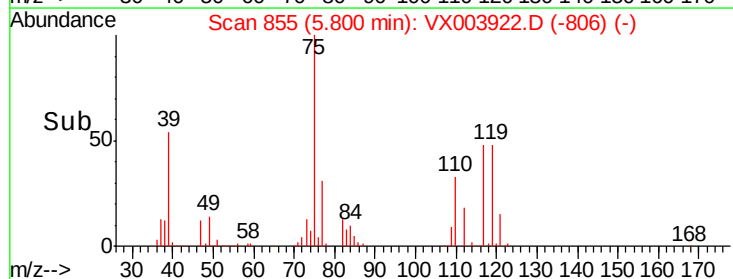
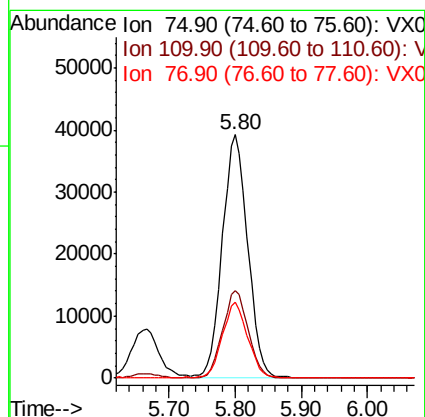
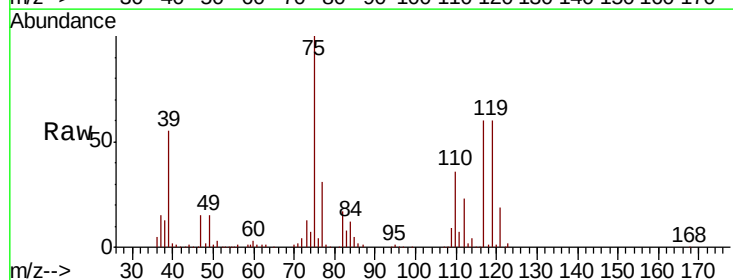
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBSD02

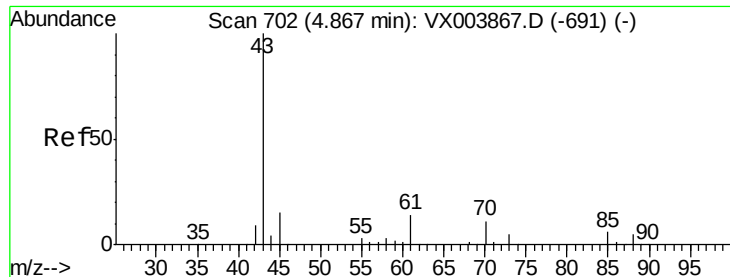
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.0	123.0
192	23.8	19.0	28.4



#36
 1,1-Dichloropropene
 Concen: 19.16 ug/l
 RT: 5.80 min Scan# 855
 Delta R.T. 0.00 min
 Lab File: VX003922.D
 Acq: 08 Aug 2018 14:38

Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.0	18.2	54.6
77	31.1	25.0	37.4





#37

Ethyl Acetate

Concen: 18.78 ug/l

RT: 4.86 min Scan# 701

Delta R.T. -0.01 min

Lab File: VX003922.D

Acq: 08 Aug 2018 14:38

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD02

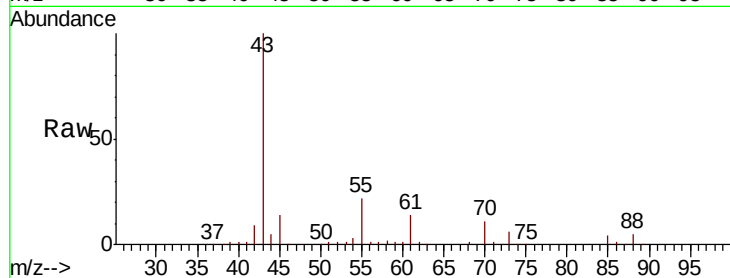
Tot Ion: 43 Resp: 113183

Ion Ratio Lower Upper

43 100

61 14.8 11.5 17.3

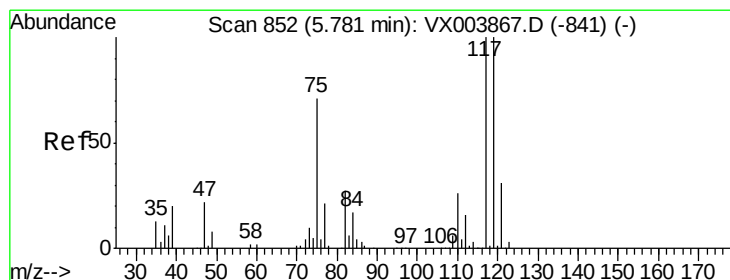
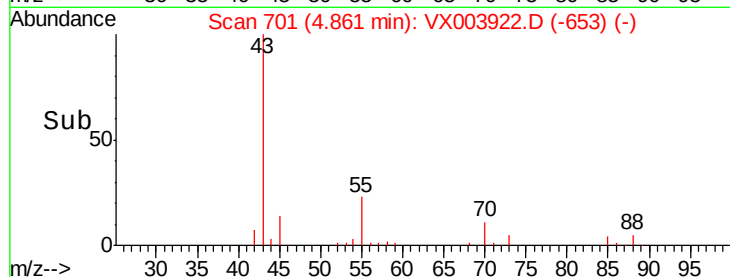
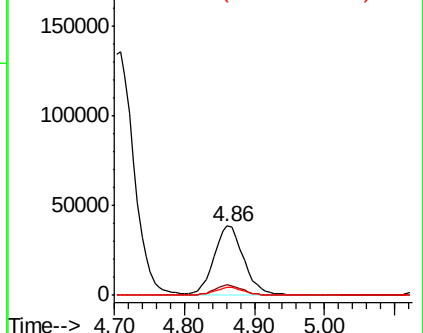
70 11.4 9.0 13.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0



#38

Carbon Tetrachloride

Concen: 19.21 ug/l

RT: 5.79 min Scan# 853

Delta R.T. 0.01 min

Lab File: VX003922.D

Acq: 08 Aug 2018 14:38

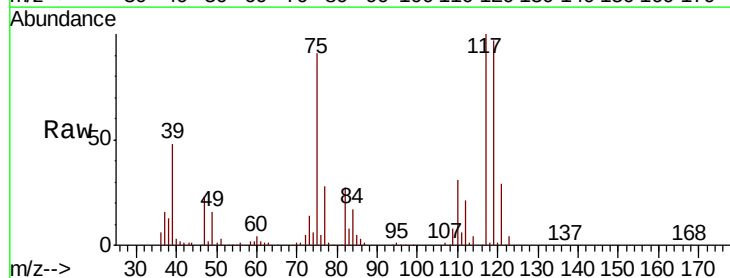
Tgt Ion: 117 Resp: 100152

Ion Ratio Lower Upper

117 100

119 96.8 79.5 119.3

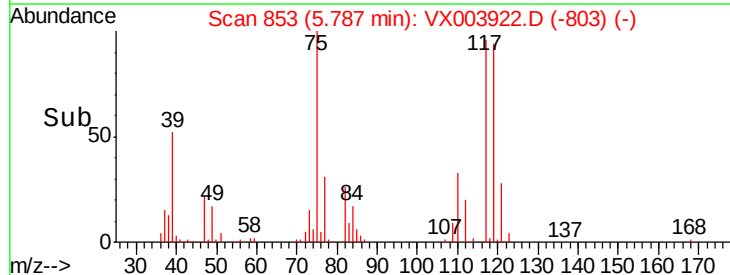
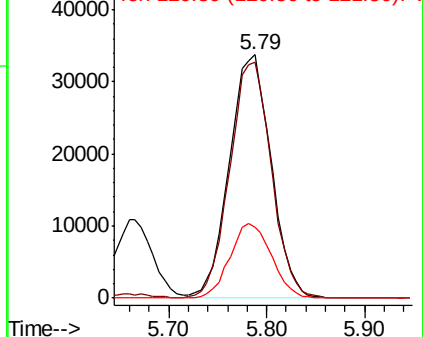
121 29.2 25.0 37.4

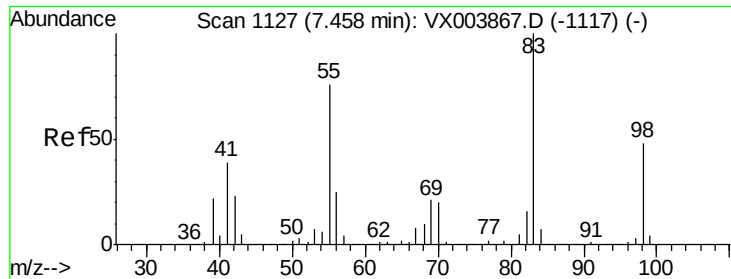


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

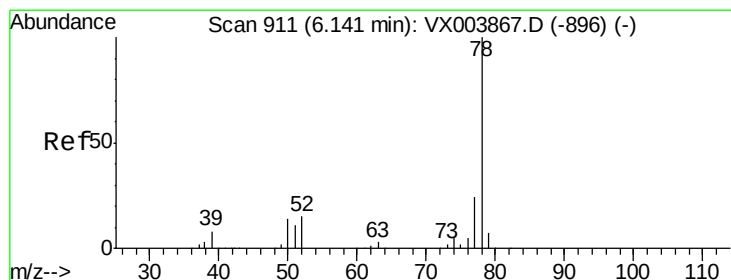
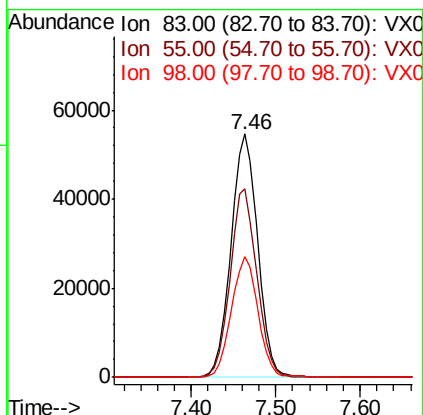
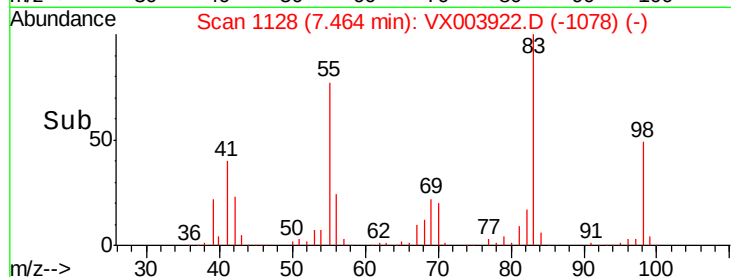
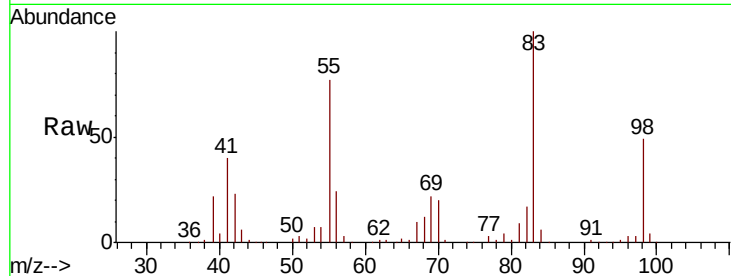




#39
Methylvlcyclohexane
Concen: 18.10 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.01 min
Lab File: VX003922.D
Acq: 08 Aug 2018 14:38

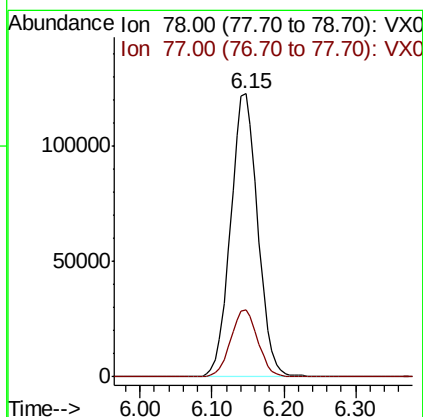
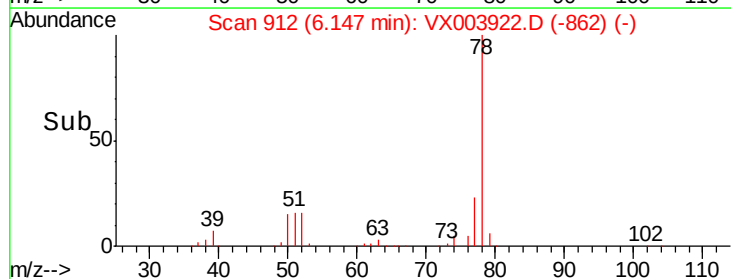
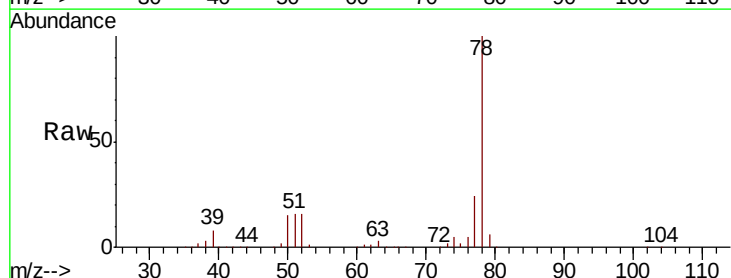
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD02

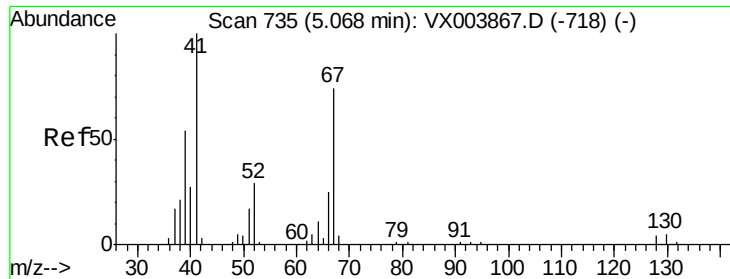
Tot Ion: 83 Resp: 116862
Ion Ratio Lower Upper
83 100
55 77.3 61.0 91.6
98 49.4 38.6 57.8



#40
Benzene
Concen: 19.57 ug/l
RT: 6.15 min Scan# 912
Delta R.T. 0.01 min
Lab File: VX003922.D
Acq: 08 Aug 2018 14:38

Tgt Ion: 78 Resp: 321887
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.4

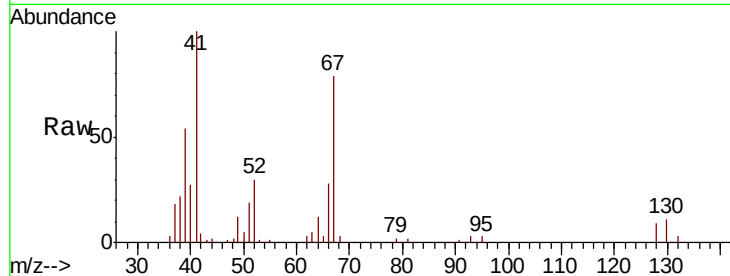




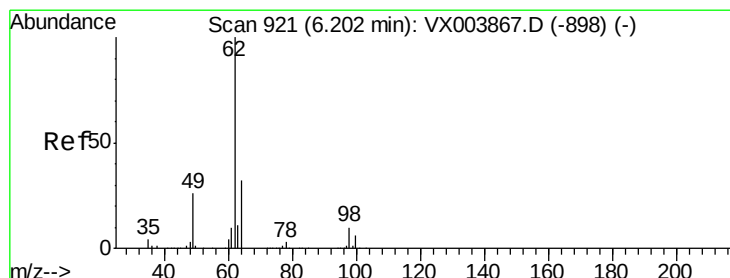
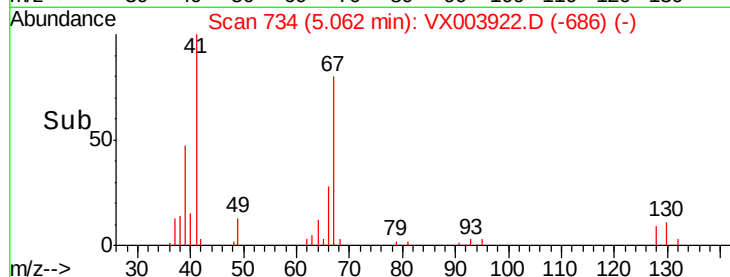
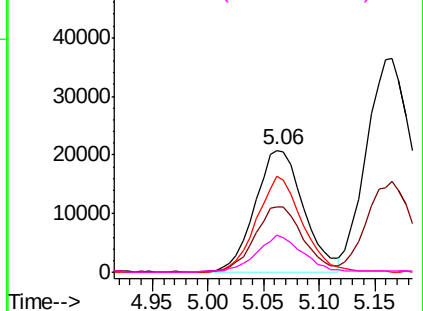
#41
Methacrylonitrile
Concen: 19.19 ug/l
RT: 5.06 min Scan# 734
Delta R.T. -0.01 min
Lab File: VX003922.D
Acq: 08 Aug 2018 14:38

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD02

Tot Ion:	41	Resp:	63689
Ion	Ratio	Lower	Upper
41	100		
39	51.8	42.7	64.1
67	73.8	58.9	88.3
52	27.9	22.6	33.8

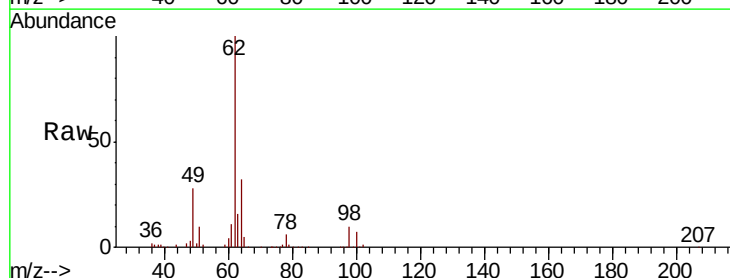


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

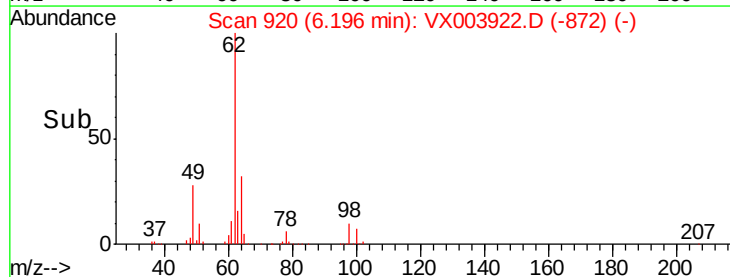
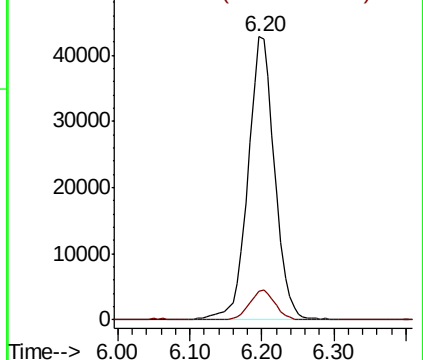


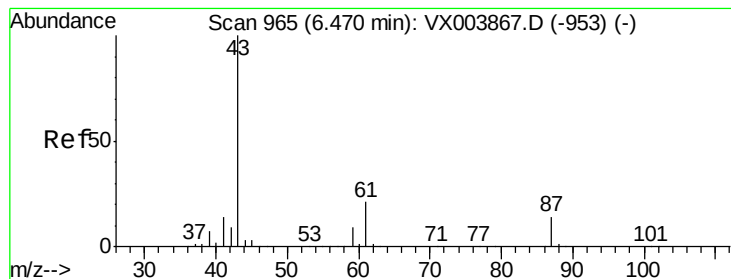
#42
1,2-Dichloroethane
Concen: 19.68 ug/l
RT: 6.20 min Scan# 920
Delta R.T. -0.01 min
Lab File: VX003922.D
Acq: 08 Aug 2018 14:38

Tgt Ion:	62	Resp:	109443
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	20.4



Abundance Ion 61.90 (61.60 to 62.60): VX0
Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 18.80 ug/l

RT: 6.47 min Scan# 965

Delta R.T. 0.00 min

Lab File: VX003922.D

Acq: 08 Aug 2018 14:38

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD02

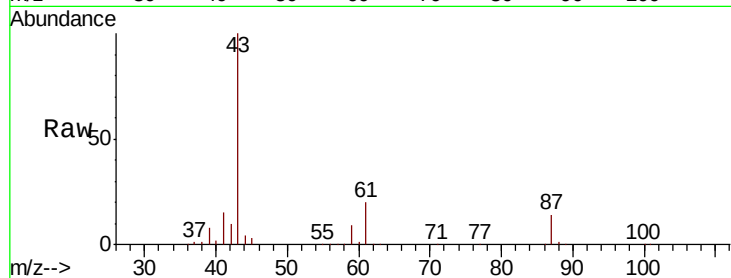
Tot Ion: 43 Resp: 170503

Ion Ratio Lower Upper

43 100

61 21.0 16.9 25.3

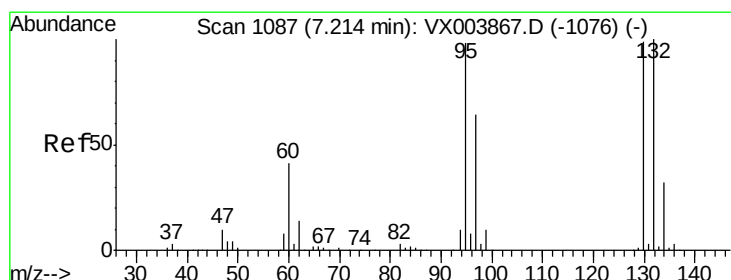
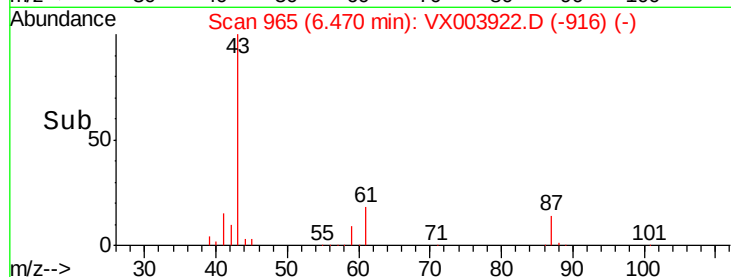
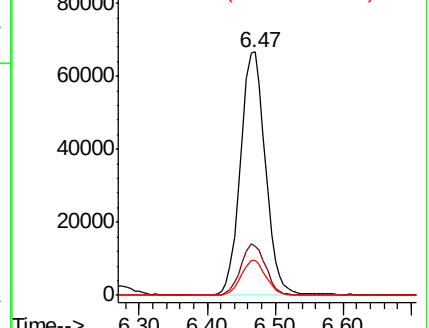
87 14.2 11.3 16.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 18.92 ug/l

RT: 7.21 min Scan# 1087

Delta R.T. 0.00 min

Lab File: VX003922.D

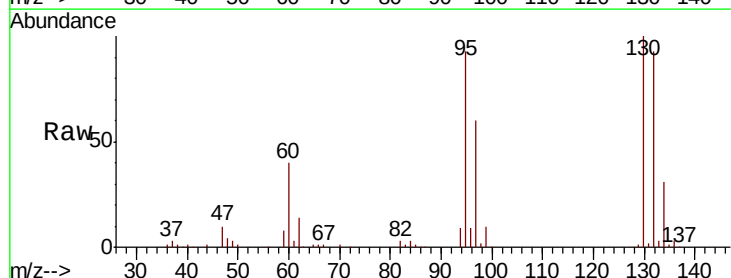
Acq: 08 Aug 2018 14:38

Tgt Ion:130 Resp: 85120

Ion Ratio Lower Upper

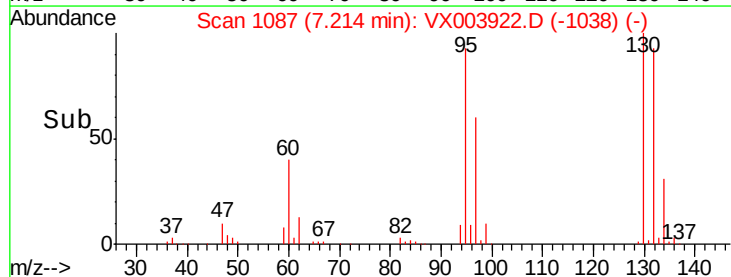
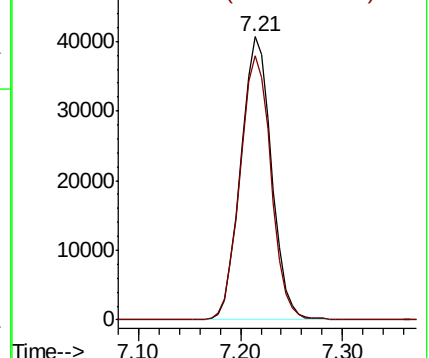
130 100

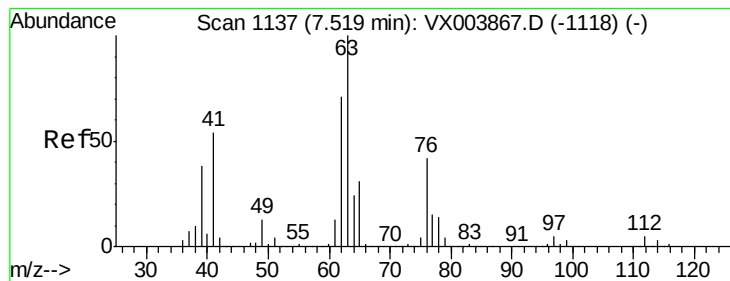
95 93.2 0.0 199.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 19.25 ug/l

RT: 7.52 min Scan# 1137

Delta R.T. 0.00 min

Lab File: VX003922.D

Acq: 08 Aug 2018 14:38

Instrument :

MSVOA_X

ClientSampleId :

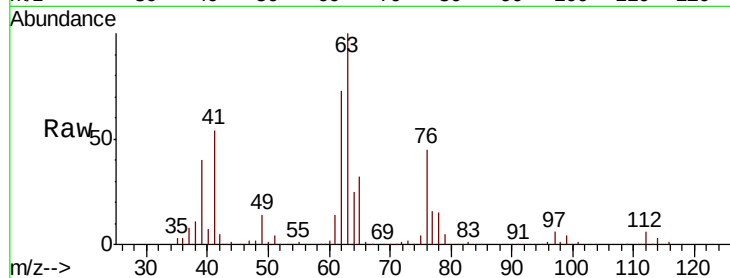
VX0808WBSD02

Tot Ion: 63 Resp: 81749

Ion Ratio Lower Upper

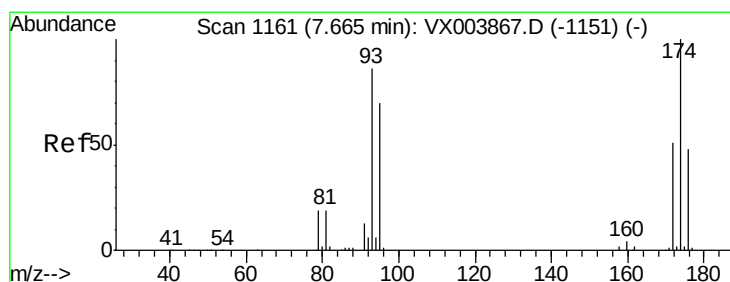
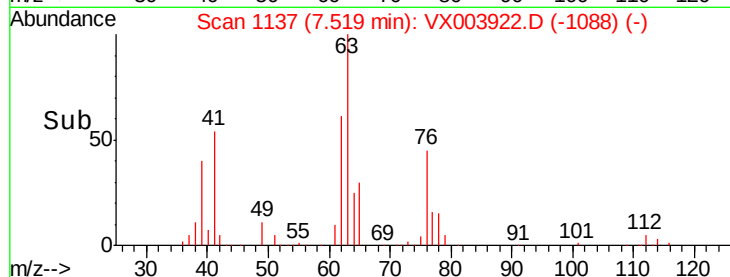
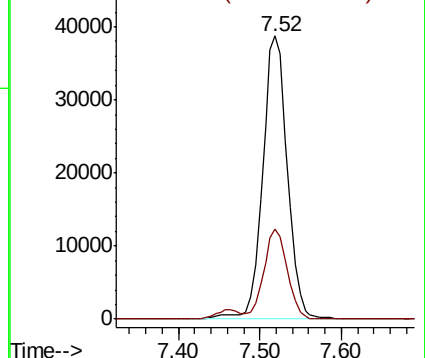
63 100

65 31.8 24.6 36.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 19.07 ug/l

RT: 7.67 min Scan# 1161

Delta R.T. 0.00 min

Lab File: VX003922.D

Acq: 08 Aug 2018 14:38

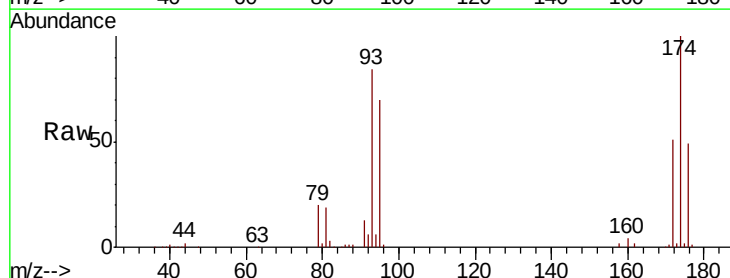
Tgt Ion: 93 Resp: 52590

Ion Ratio Lower Upper

93 100

95 83.7 66.4 99.6

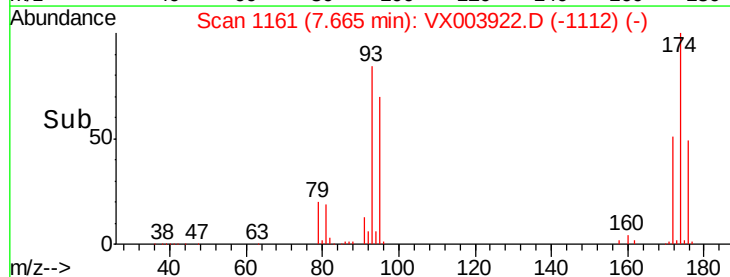
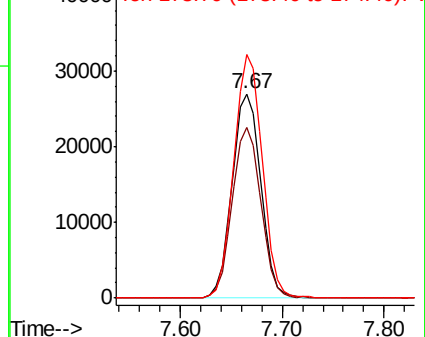
174 117.8 94.3 141.5

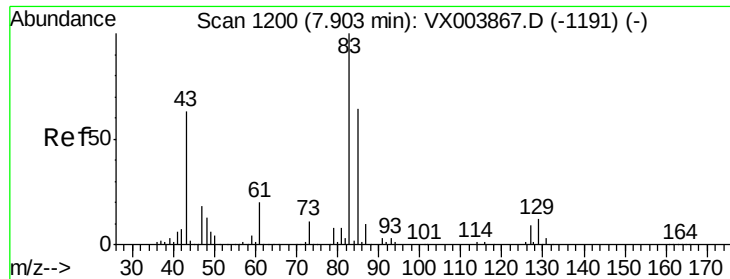


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 19.19 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. 0.00 min

Lab File: VX003922.D

Acq: 08 Aug 2018 14:38

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD02

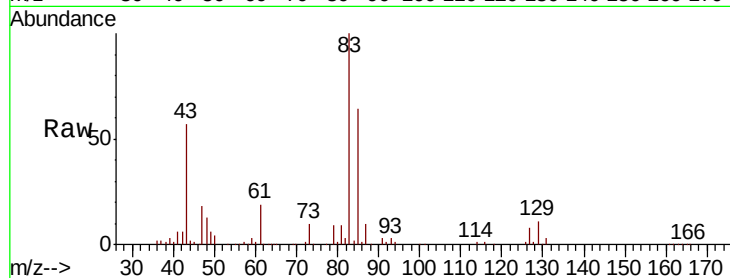
Tot Ion: 83 Resp: 99665

Ion Ratio Lower Upper

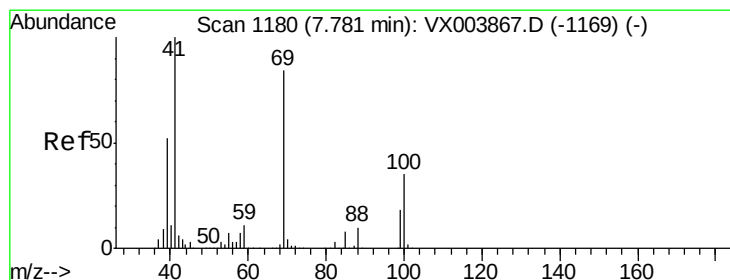
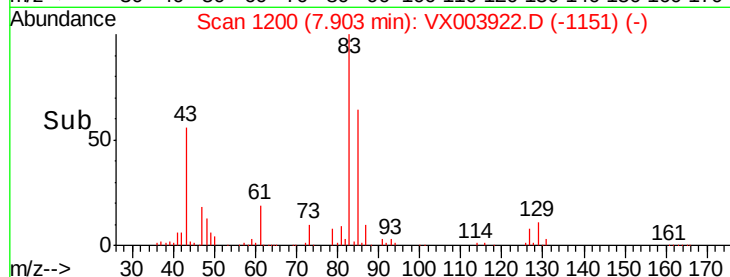
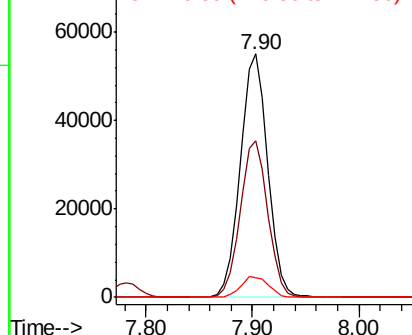
83 100

85 64.1 51.2 76.8

127 8.3 7.2 10.8



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: 18.87 ug/l

RT: 7.78 min Scan# 1180

Delta R.T. 0.00 min

Lab File: VX003922.D

Acq: 08 Aug 2018 14:38

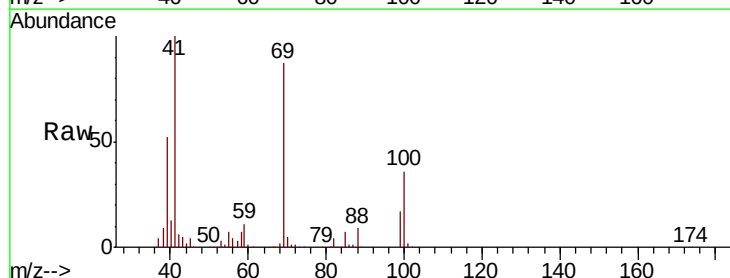
Tgt Ion: 41 Resp: 86993

Ion Ratio Lower Upper

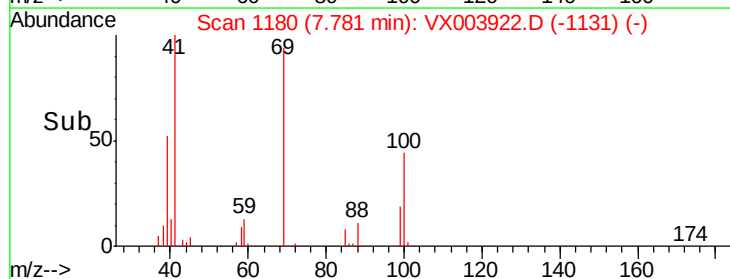
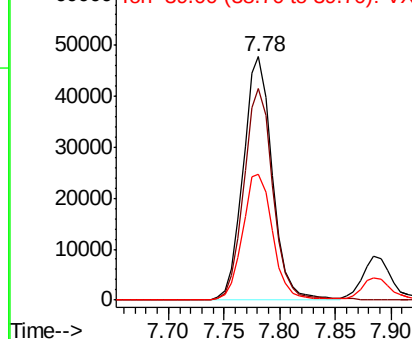
41 100

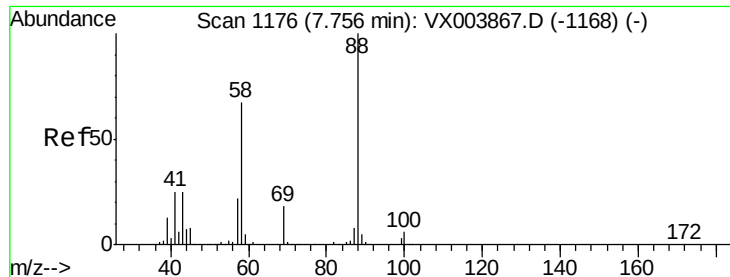
69 86.7 68.8 103.2

39 53.4 42.3 63.5



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: 379.23 ug/l

RT: 7.76 min Scan# 1176

Delta R.T. 0.00 min

Lab File: VX003922.D

Acq: 08 Aug 2018 14:38

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD02

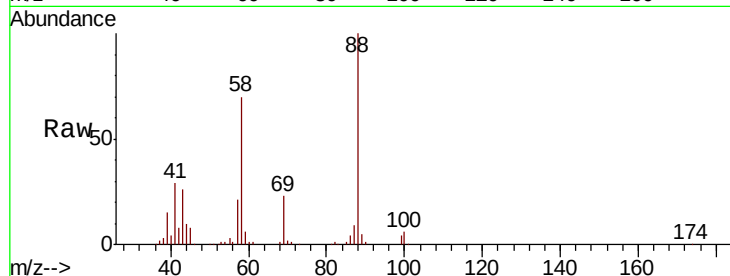
Tot Ion: 88 Resp: 41176

Ion Ratio Lower Upper

88 100

43 30.9 23.8 35.8

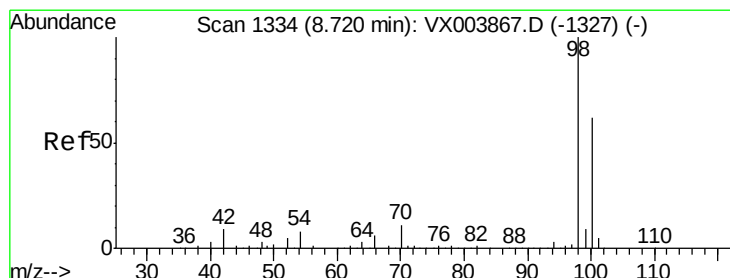
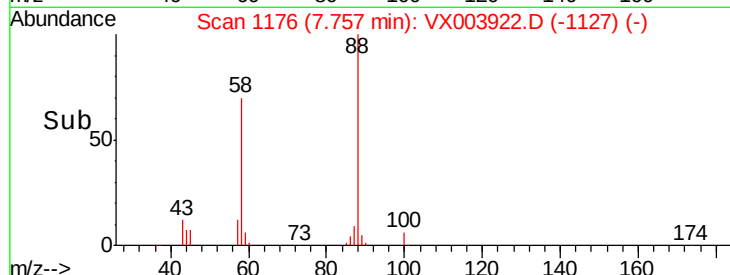
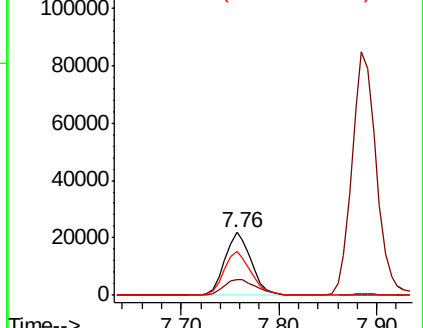
58 71.4 55.4 83.0



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 48.44 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003922.D

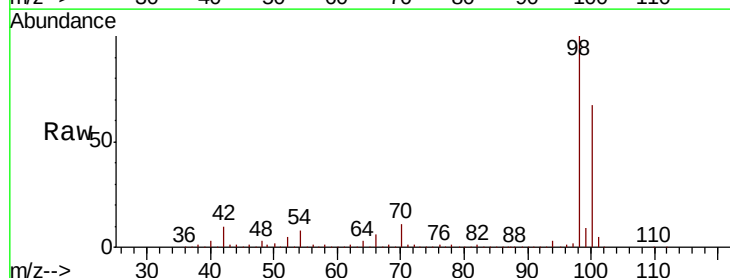
Acq: 08 Aug 2018 14:38

Tgt Ion: 98 Resp: 697954

Ion Ratio Lower Upper

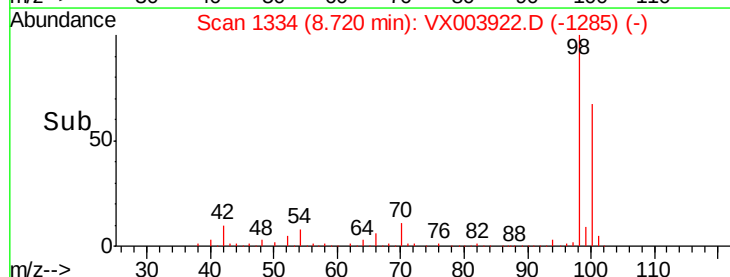
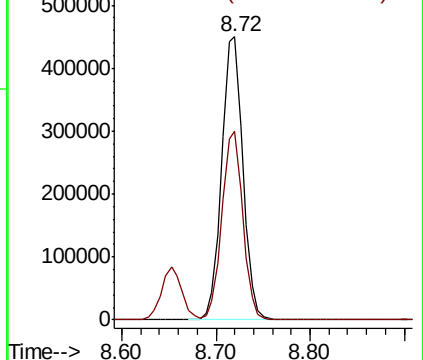
98 100

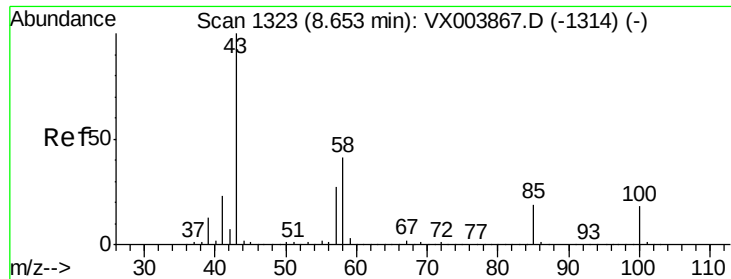
100 65.9 53.3 79.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

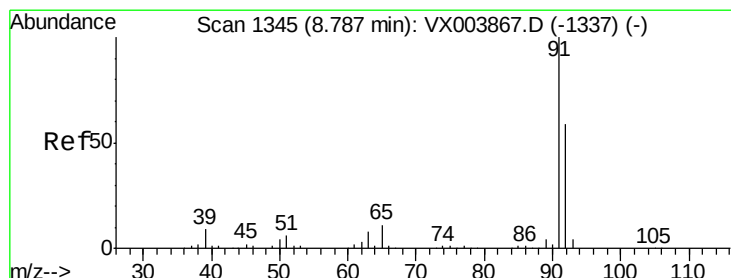
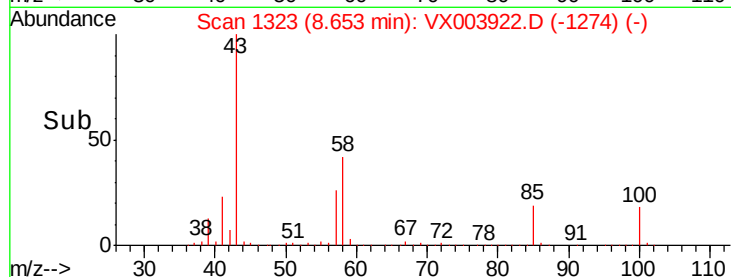
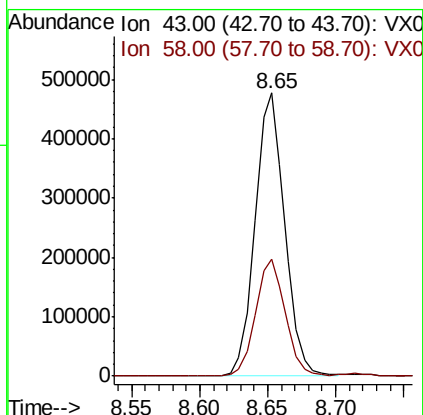
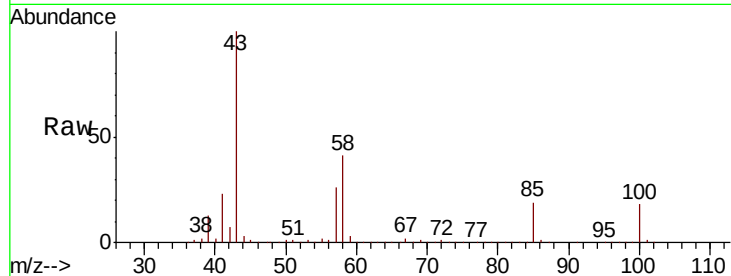




#51
4-Methyl-2-Pentanone
Concen: 97.07 ug/l
RT: 8.65 min Scan# 1323
Delta R.T. 0.00 min
Lab File: VX003922.D
Acq: 08 Aug 2018 14:38

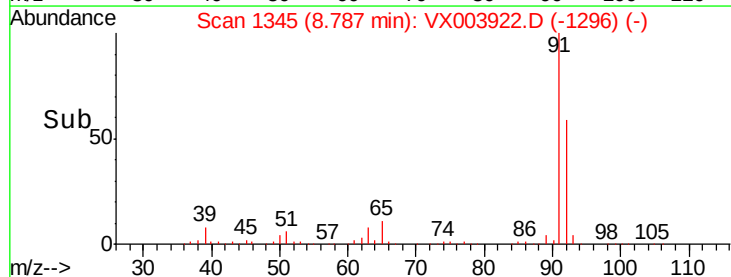
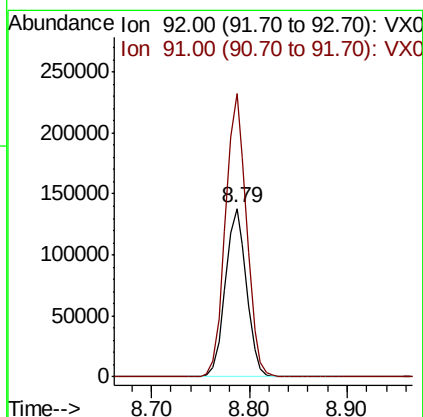
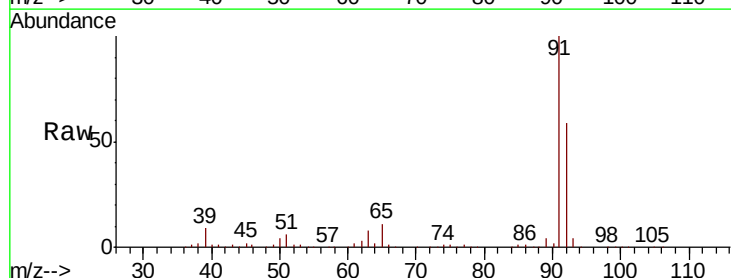
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD02

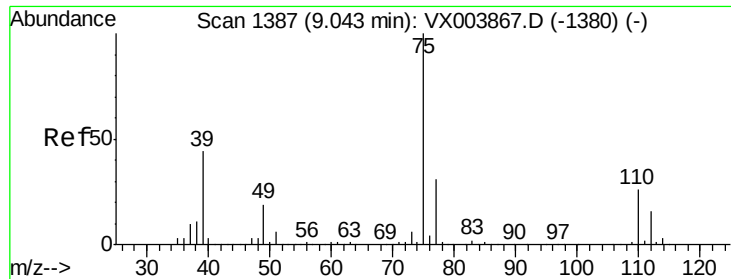
Tot Ion: 43 Resp: 729574
Ion Ratio Lower Upper
43 100
58 41.3 33.0 49.6



#52
Toluene
Concen: 19.92 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. 0.00 min
Lab File: VX003922.D
Acq: 08 Aug 2018 14:38

Tgt Ion: 92 Resp: 207014
Ion Ratio Lower Upper
92 100
91 168.0 136.1 204.1





#53

t-1,3-Dichloropropene

Concen: 18.70 ug/l

RT: 9.04 min Scan# 1387

Delta R.T. 0.00 min

Lab File: VX003922.D

Acq: 08 Aug 2018 14:38

Instrument :

MSVOA_X

ClientSampleId :

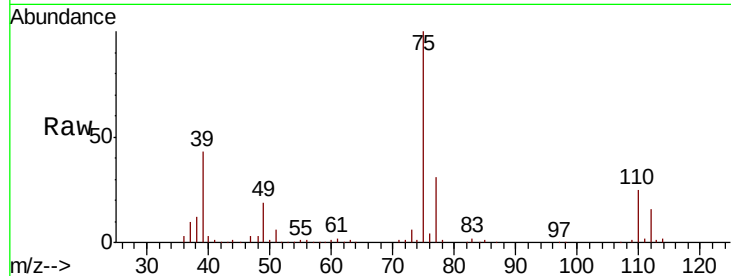
VX0808WBSD02

Tot Ion: 75 Resp: 109818

Ion Ratio Lower Upper

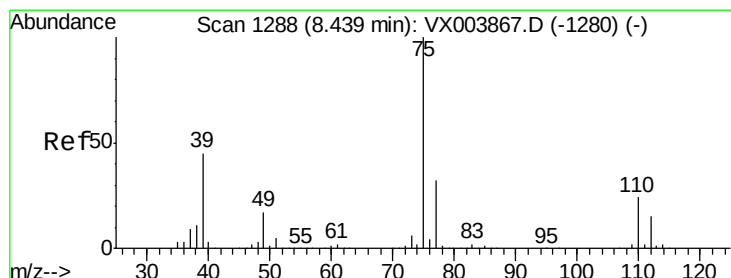
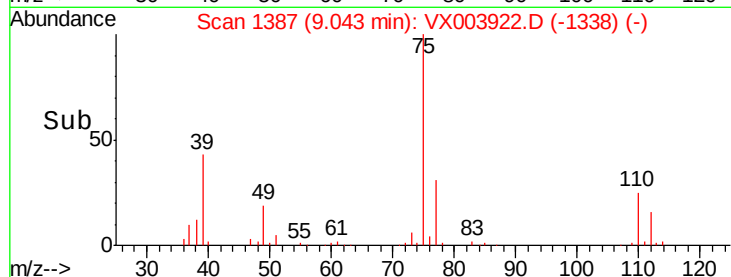
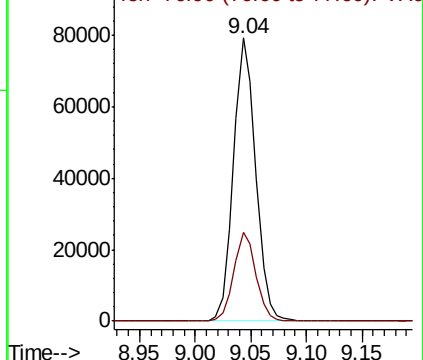
75 100

77 31.3 25.1 37.7



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: 19.19 ug/l

RT: 8.44 min Scan# 1288

Delta R.T. 0.00 min

Lab File: VX003922.D

Acq: 08 Aug 2018 14:38

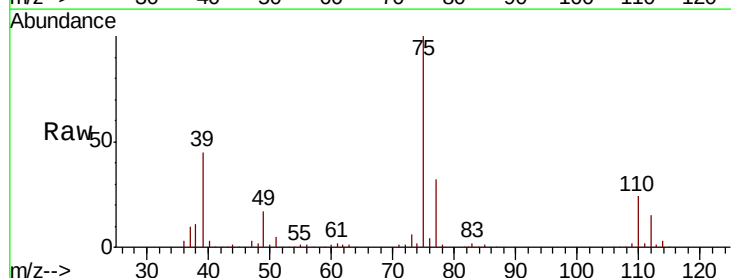
Tgt Ion: 75 Resp: 121462

Ion Ratio Lower Upper

75 100

77 32.3 25.3 37.9

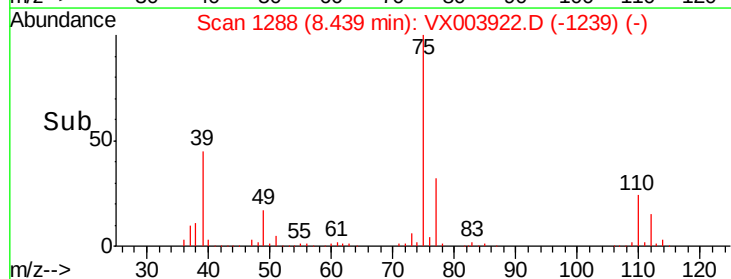
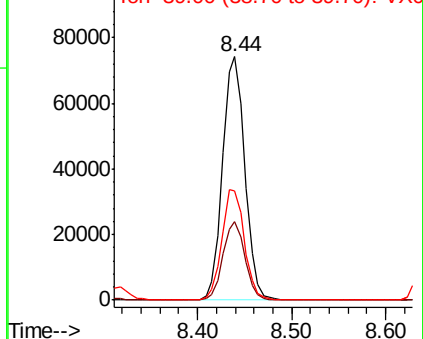
39 44.7 36.2 54.2

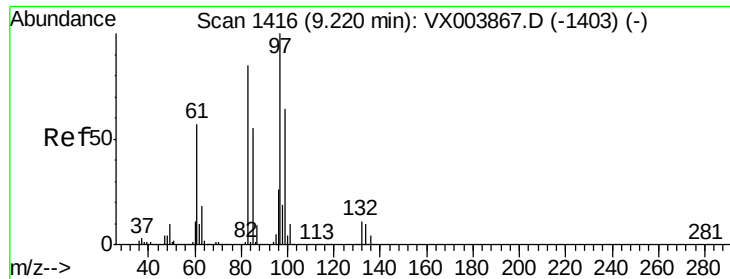


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

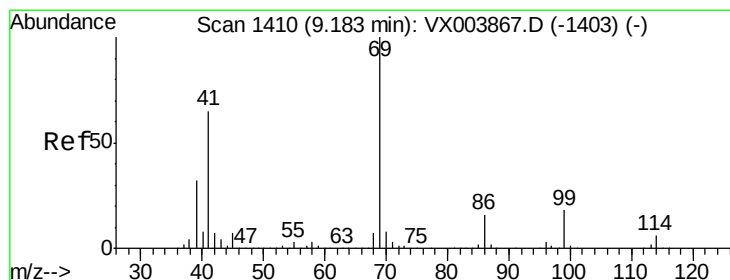
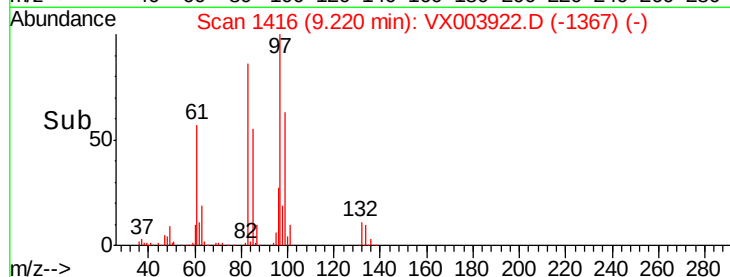
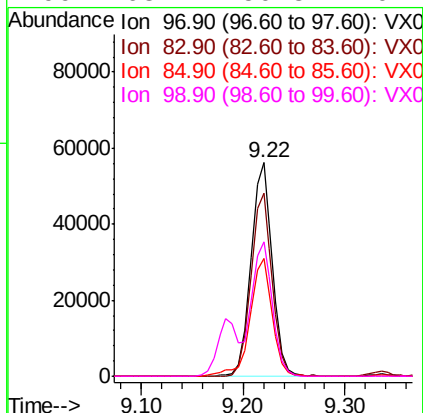
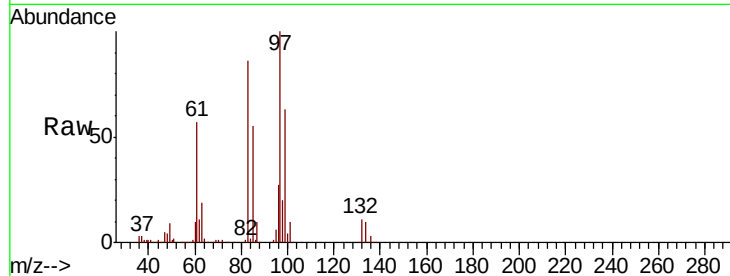




#55
 1,1,2-Trichloroethane
 Concen: 19.33 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: VX003922.D
 Acq: 08 Aug 2018 14:38

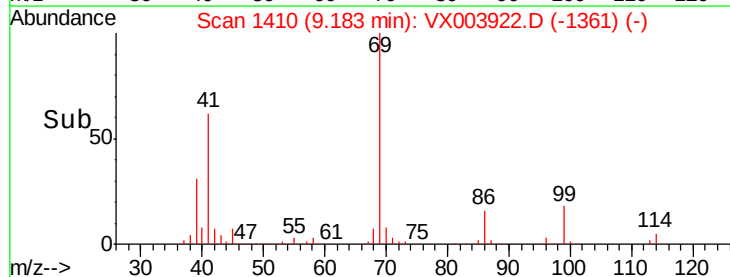
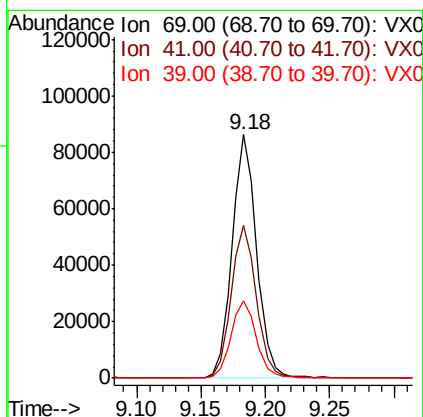
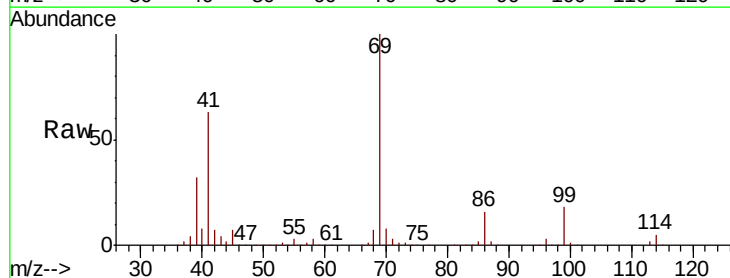
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBSD02

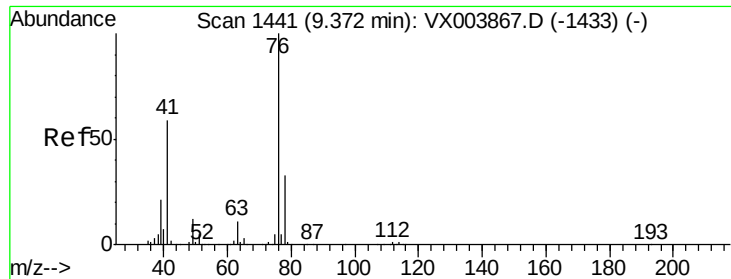
Tot Ion:	97	Resp:	82106
Ion	Ratio	Lower	Upper
97	100		
83	85.9	67.8	101.6
85	55.0	44.2	66.2
99	63.2	50.8	76.2



#56
 Ethyl methacrylate
 Concen: 18.69 ug/l
 RT: 9.18 min Scan# 1410
 Delta R.T. 0.00 min
 Lab File: VX003922.D
 Acq: 08 Aug 2018 14:38

Tgt Ion:	69	Resp:	115179
Ion	Ratio	Lower	Upper
69	100		
41	64.0	50.6	76.0
39	32.8	25.8	38.6

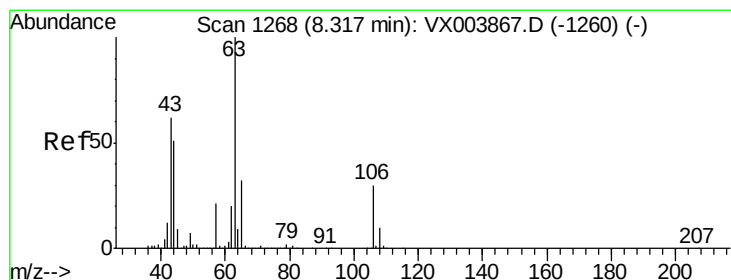
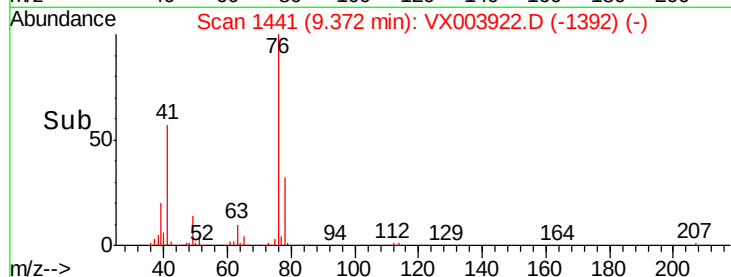
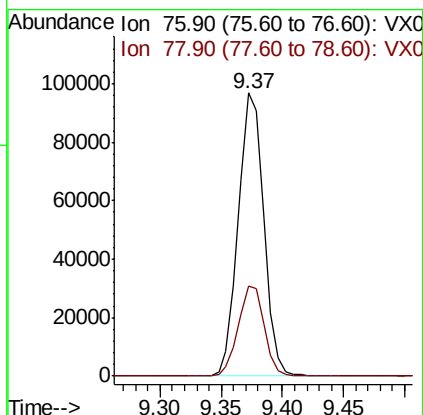
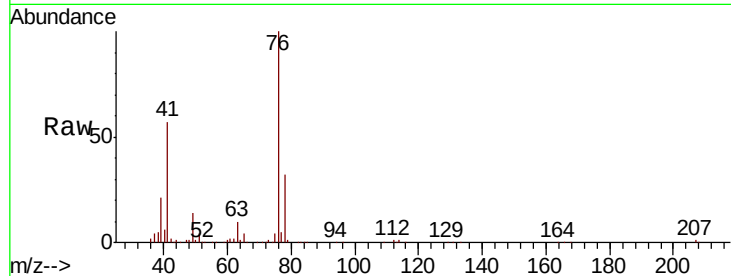




#57
 1,3-Dichloropropane
 Concen: 19.67 ug/l
 RT: 9.37 min Scan# 1441
 Delta R.T. 0.00 min
 Lab File: VX003922.D
 Acq: 08 Aug 2018 14:38

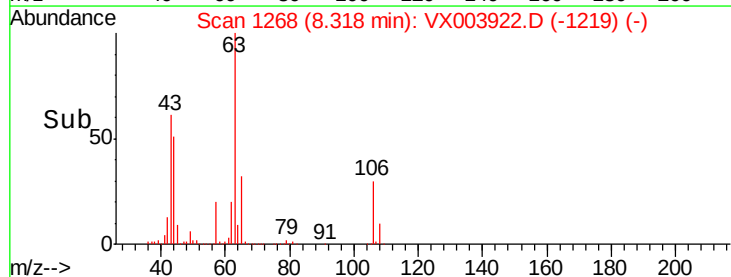
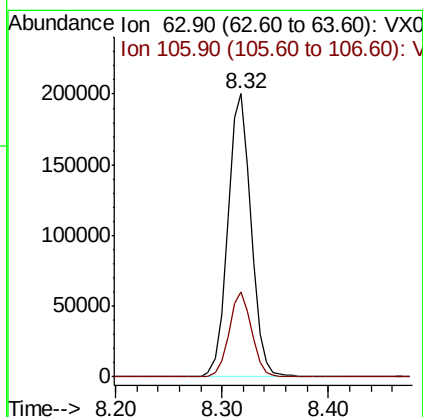
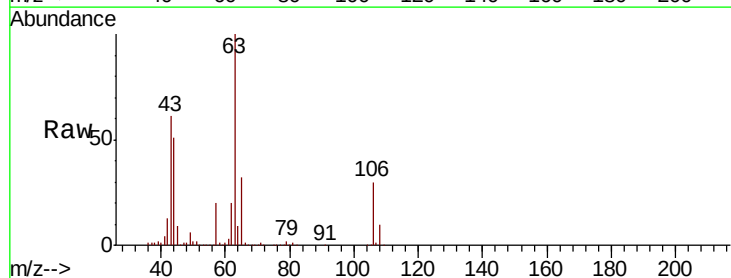
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBSD02

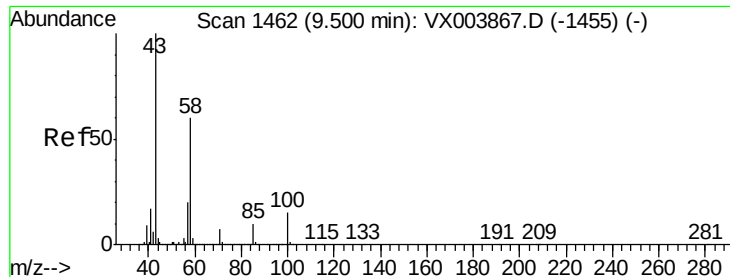
Tot Ion: 76 Resp: 139802
 Ion Ratio Lower Upper
 76 100
 78 32.4 25.9 38.9



#58
 2-Chloroethyl Vinyl ether
 Concen: 101.11 ug/l
 RT: 8.32 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: VX003922.D
 Acq: 08 Aug 2018 14:38

Tgt Ion: 63 Resp: 306345
 Ion Ratio Lower Upper
 63 100
 106 29.2 23.8 35.8

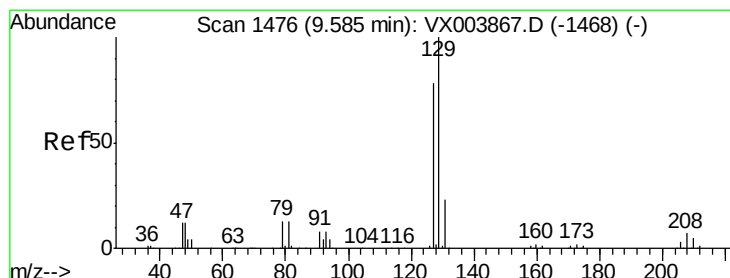
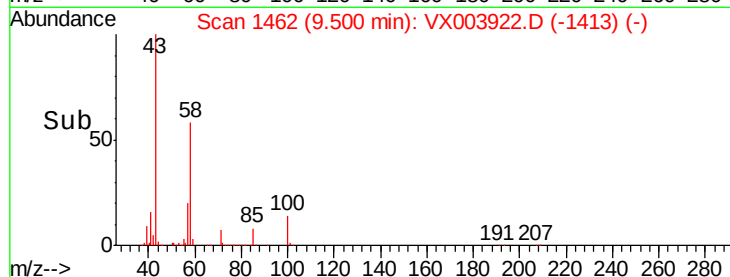
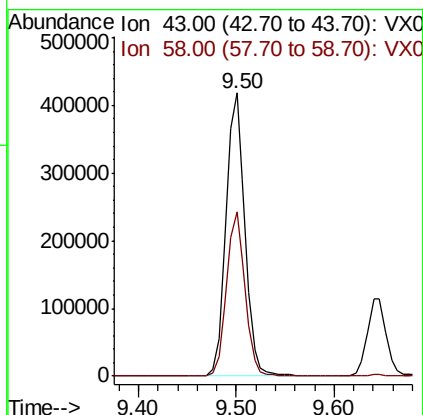
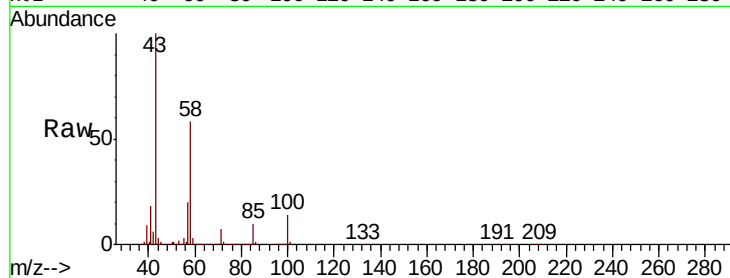




#59
2-Hexanone
Concen: 99.46 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. 0.00 min
Lab File: VX003922.D
Acq: 08 Aug 2018 14:38

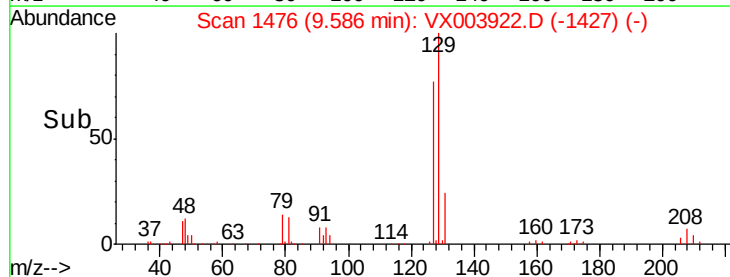
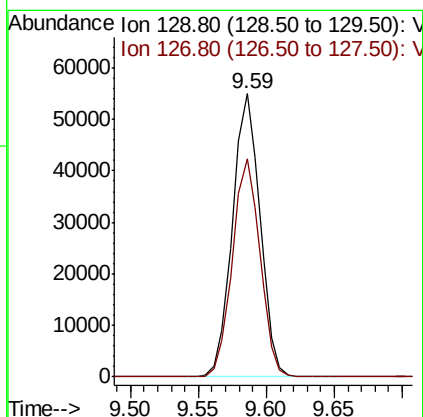
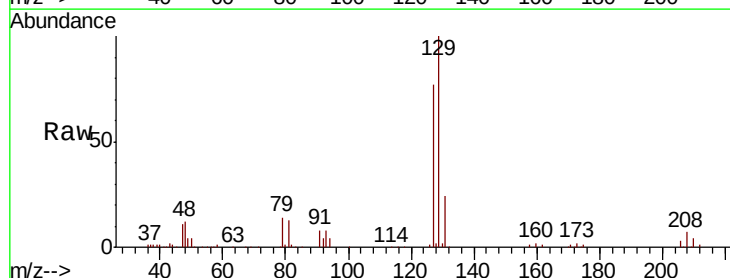
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD02

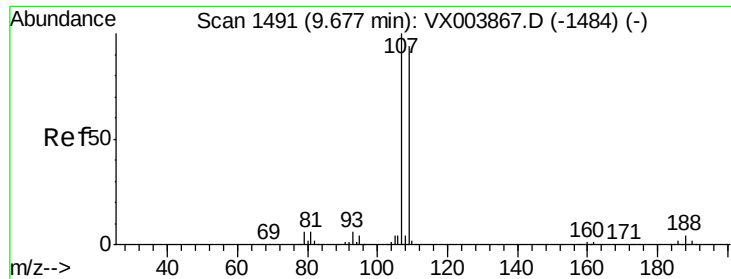
Tot Ion: 43 Resp: 558764
Ion Ratio Lower Upper
43 100
58 57.1 29.0 87.0



#60
Dibromochloromethane
Concen: 19.61 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. 0.00 min
Lab File: VX003922.D
Acq: 08 Aug 2018 14:38

Tgt Ion: 129 Resp: 77633
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.3





#61

1,2-Dibromoethane

Concen: 20.01 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. 0.00 min

Lab File: VX003922.D

Acq: 08 Aug 2018 14:38

Instrument :

MSVOA_X

ClientSampleId :

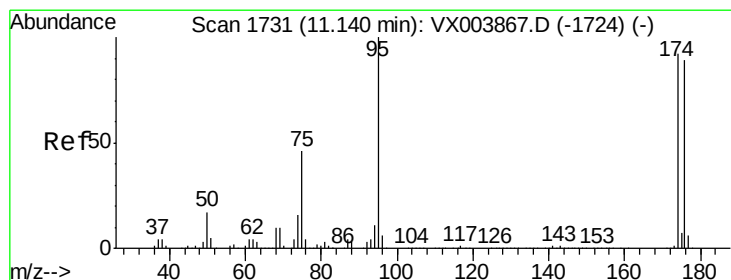
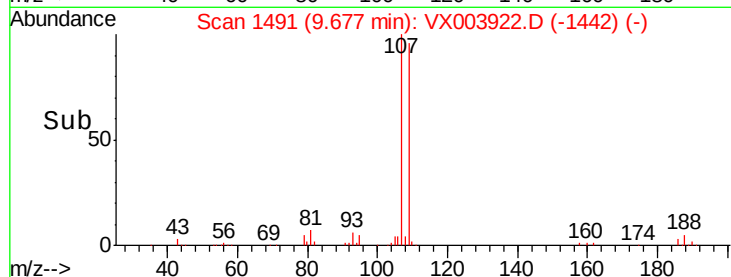
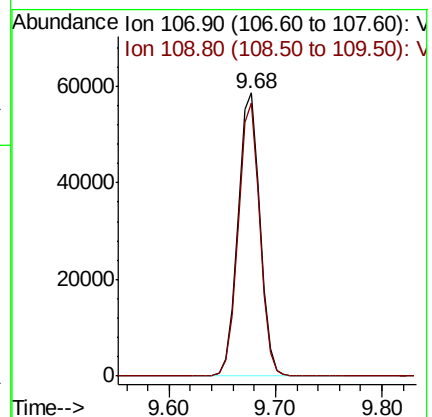
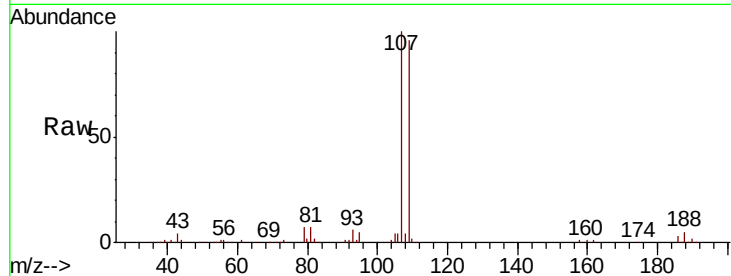
VX0808WBSD02

Tot Ion:107 Resp: 85066

Ion Ratio Lower Upper

107 100

109 94.8 75.8 113.8



#62

4-Bromofluorobenzene

Concen: 54.04 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003922.D

Acq: 08 Aug 2018 14:38

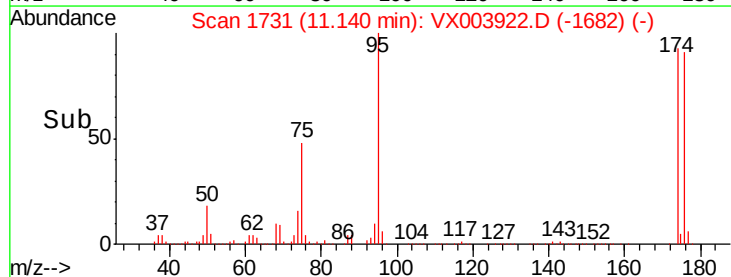
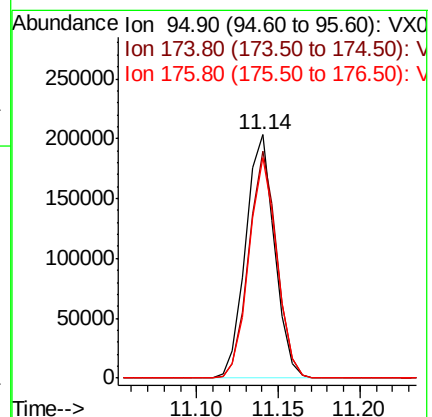
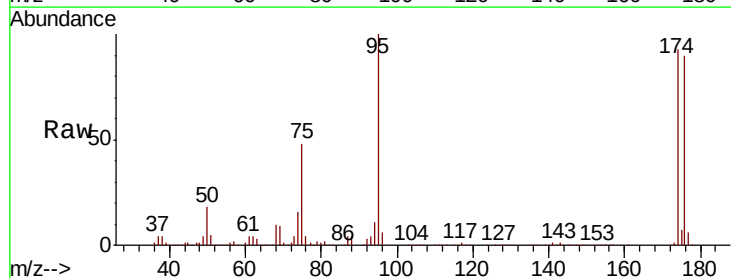
Tgt Ion: 95 Resp: 251939

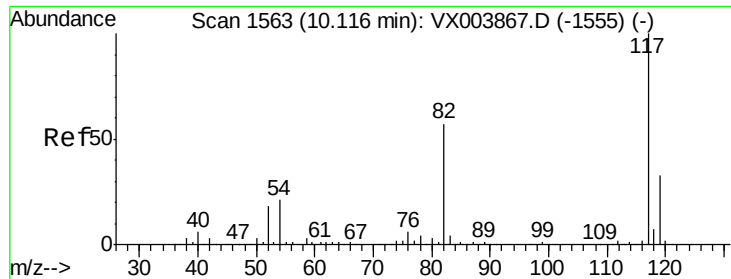
Ion Ratio Lower Upper

95 100

174 90.8 0.0 182.8

176 88.0 0.0 179.0

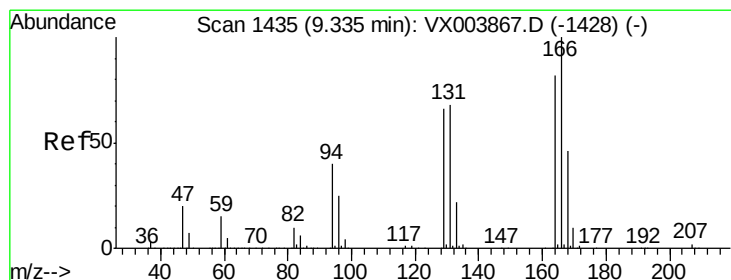
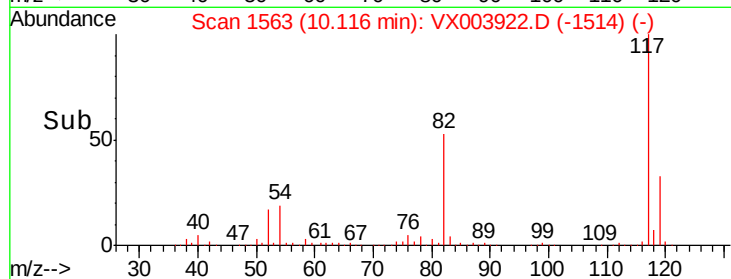
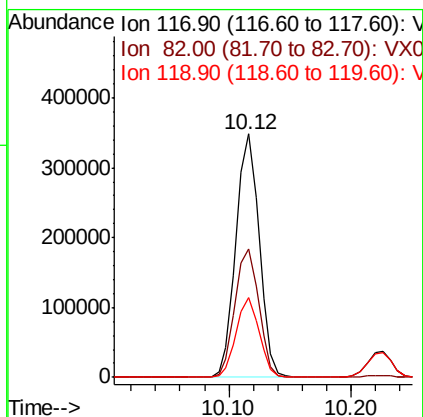
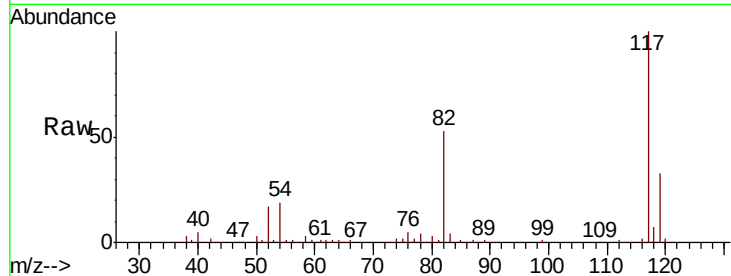




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003922.D
Acq: 08 Aug 2018 14:38

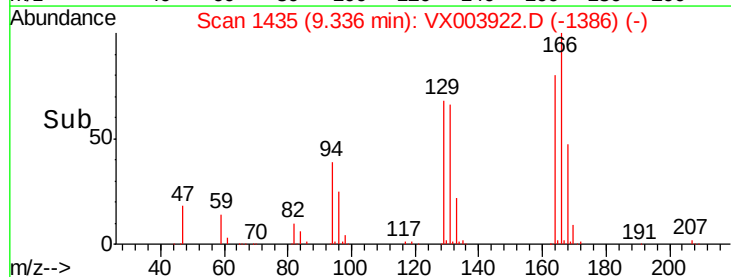
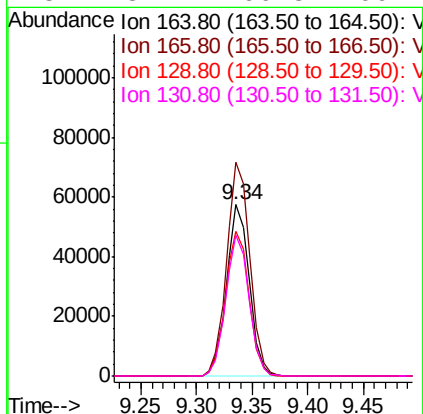
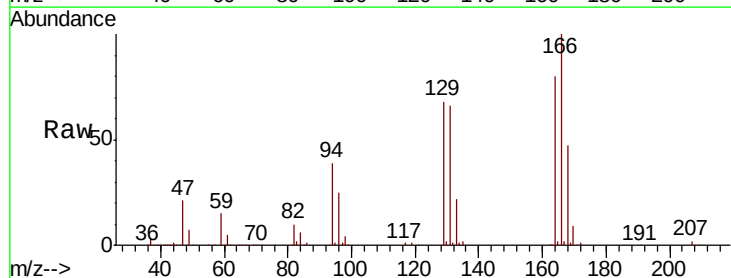
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD02

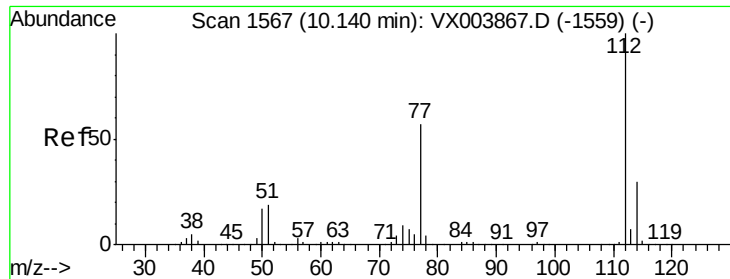
Tot Ion:117 Resp: 459134
Ion Ratio Lower Upper
117 100
82 53.0 45.4 68.0
119 32.9 26.6 40.0



#64
Tetrachloroethene
Concen: 17.91 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. 0.00 min
Lab File: VX003922.D
Acq: 08 Aug 2018 14:38

Tgt Ion:164 Resp: 80905
Ion Ratio Lower Upper
164 100
166 124.9 98.0 147.0
129 84.7 64.3 96.5
131 82.7 66.8 100.2





#65

Chlorobenzene

Concen: 18.97 ug/l

RT: 10.14 min Scan# 1567

Delta R.T. 0.00 min

Lab File: VX003922.D

Acq: 08 Aug 2018 14:38

Instrument :

MSVOA_X

ClientSampleId :

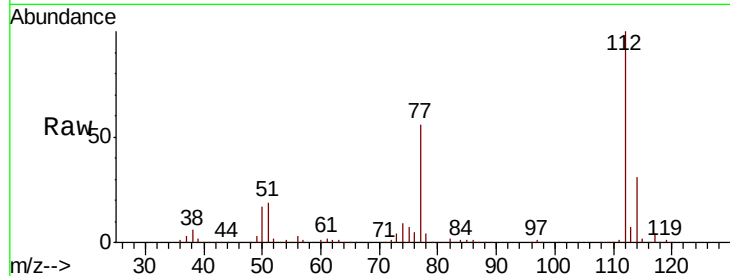
VX0808WBSD02

Tot Ion:112 Resp: 226614

Ion Ratio Lower Upper

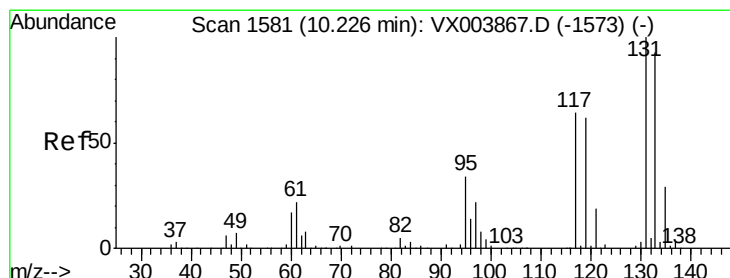
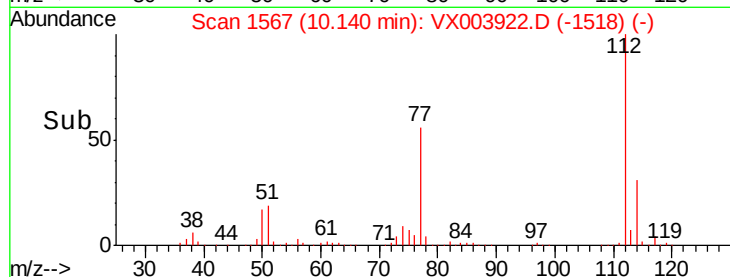
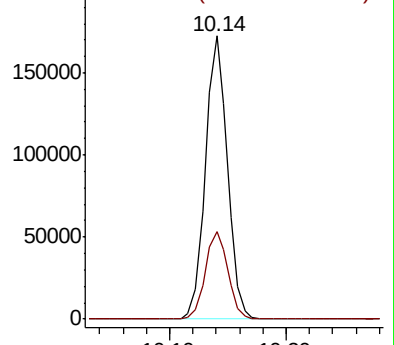
112 100

114 30.9 23.6 35.4



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 19.02 ug/l

RT: 10.23 min Scan# 1581

Delta R.T. 0.00 min

Lab File: VX003922.D

Acq: 08 Aug 2018 14:38

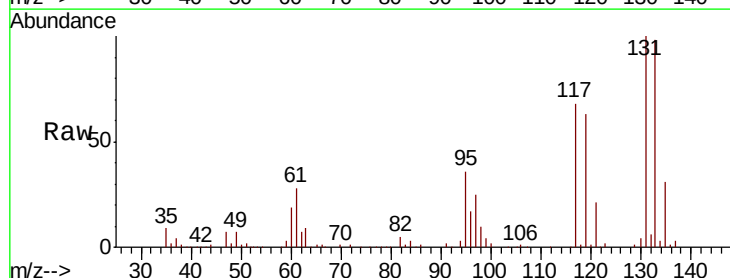
Tgt Ion:131 Resp: 78126

Ion Ratio Lower Upper

131 100

133 96.1 47.3 141.8

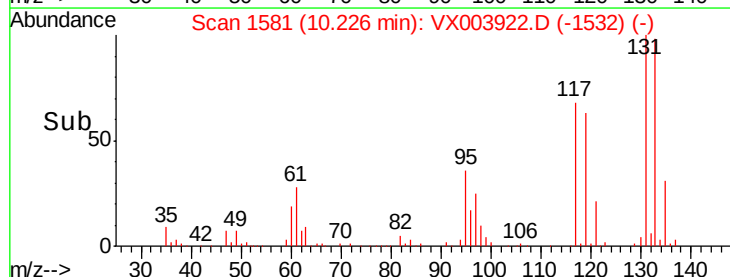
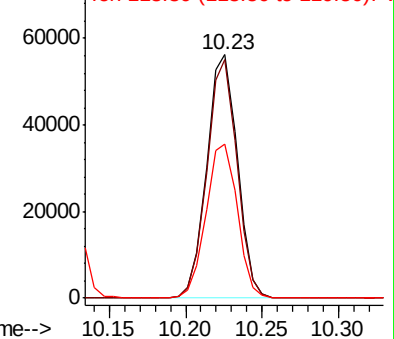
119 64.5 31.6 94.8

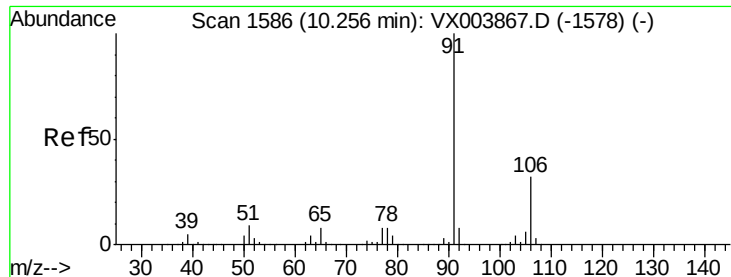


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 19.39 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. 0.00 min

Lab File: VX003922.D

Acq: 08 Aug 2018 14:38

Instrument :

MSVOA_X

ClientSampleId :

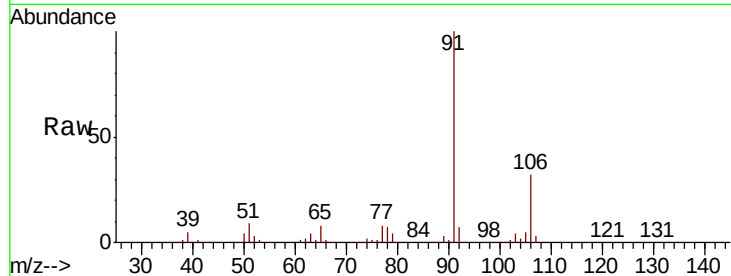
VX0808WBSD02

Tot Ion: 91 Resp: 379181

Ion Ratio Lower Upper

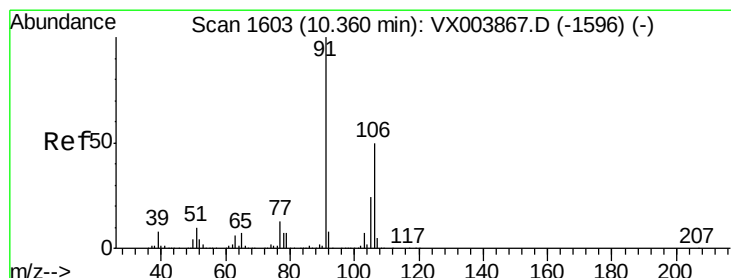
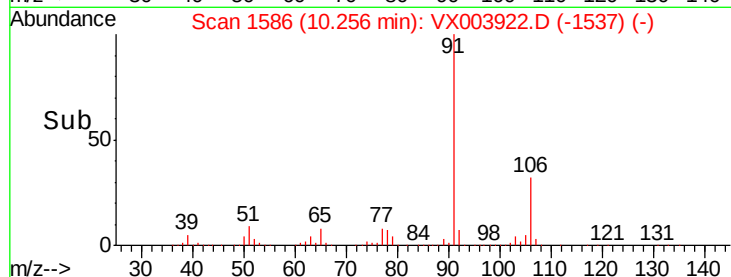
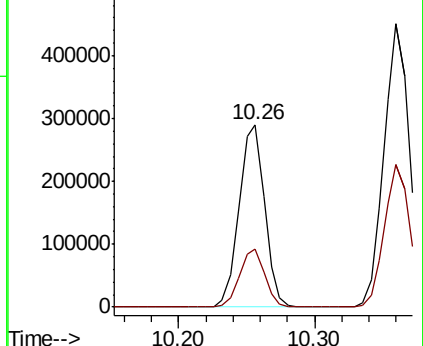
91 100

106 31.7 25.9 38.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 39.19 ug/l

RT: 10.36 min Scan# 1603

Delta R.T. 0.00 min

Lab File: VX003922.D

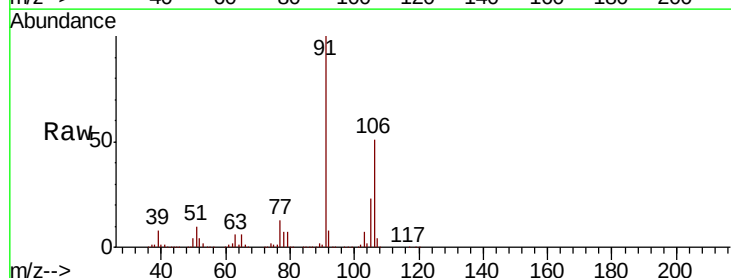
Acq: 08 Aug 2018 14:38

Tgt Ion: 106 Resp: 299446

Ion Ratio Lower Upper

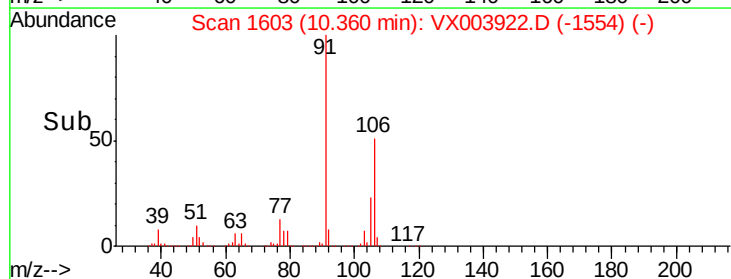
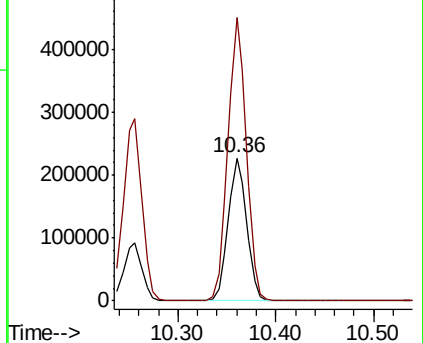
106 100

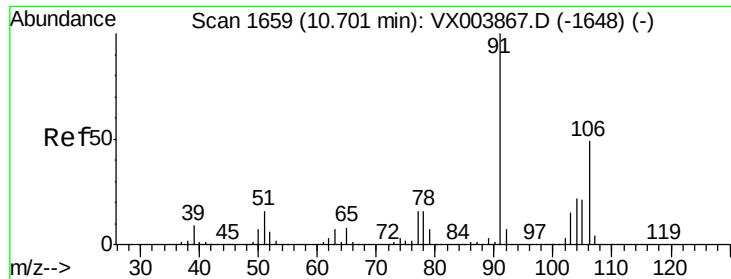
91 196.9 162.3 243.5



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

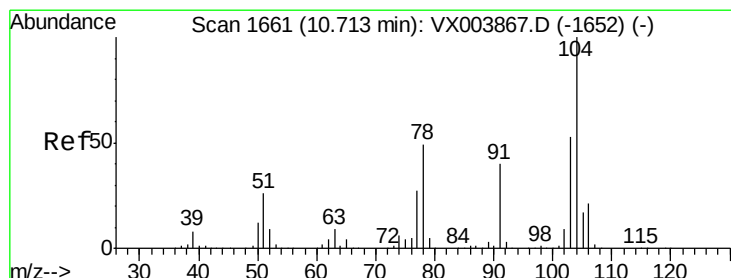
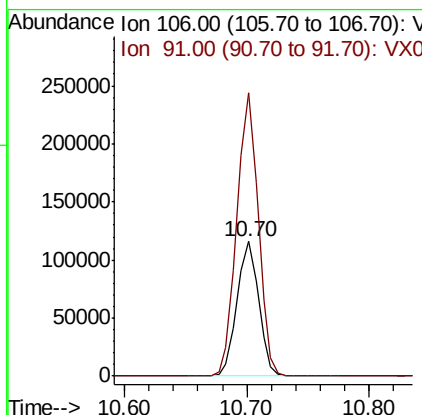
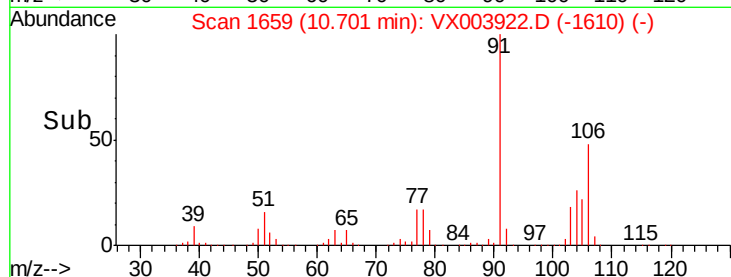
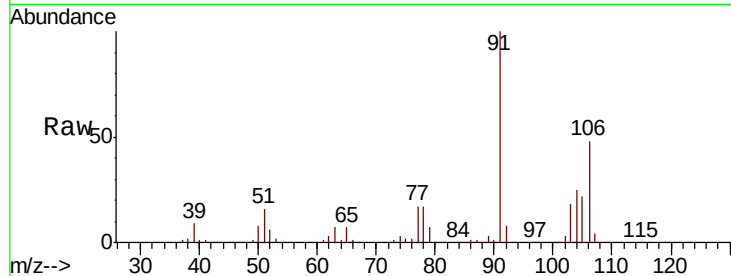




#69
o-Xylene
Concen: 19.70 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX003922.D
Acq: 08 Aug 2018 14:38

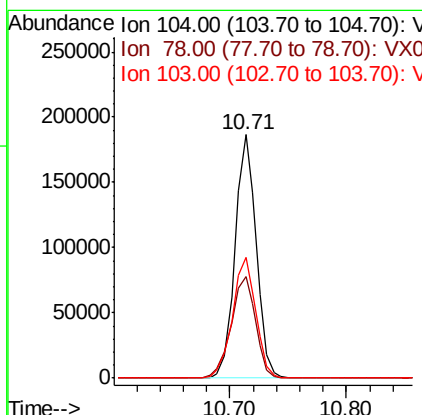
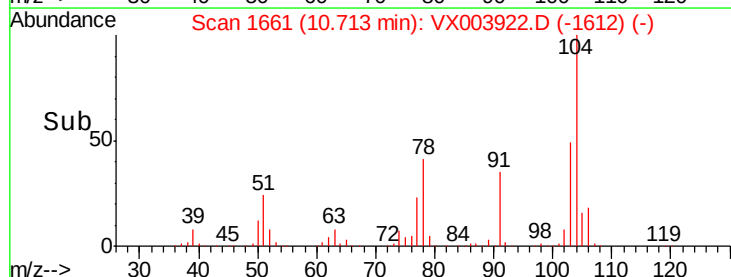
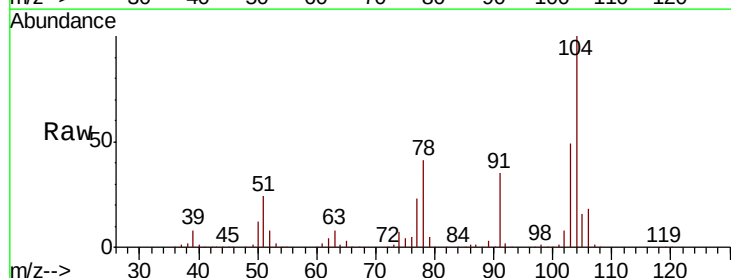
Instrument :
MSVOA_X
ClientSampled :
VX0808WBSD02

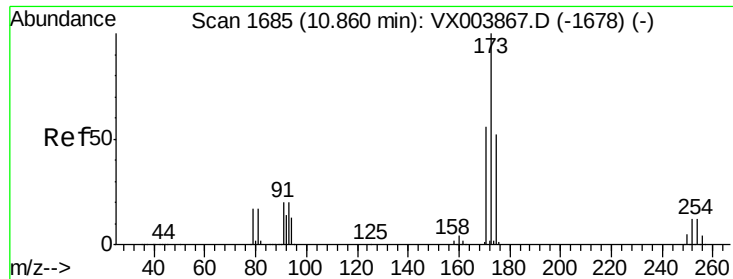
Tot Ion:106 Resp: 142075
Ion Ratio Lower Upper
106 100
91 208.1 101.9 305.7



#70
Styrene
Concen: 20.07 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX003922.D
Acq: 08 Aug 2018 14:38

Tgt Ion:104 Resp: 237072
Ion Ratio Lower Upper
104 100
78 47.8 39.8 59.6
103 54.3 44.3 66.5





#71

Bromoform

Concen: 18.51 ug/l

RT: 10.86 min Scan# 1685

Delta R.T. 0.00 min

Lab File: VX003922.D

Acq: 08 Aug 2018 14:38

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD02

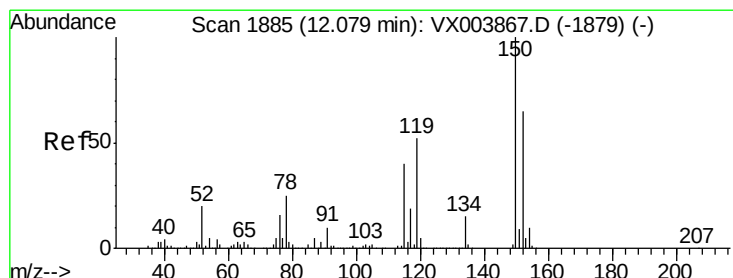
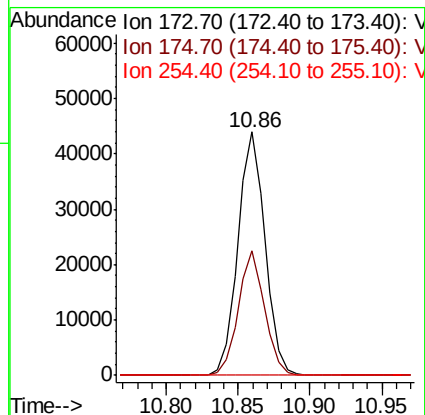
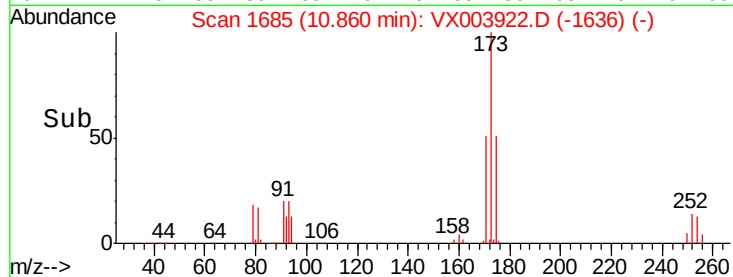
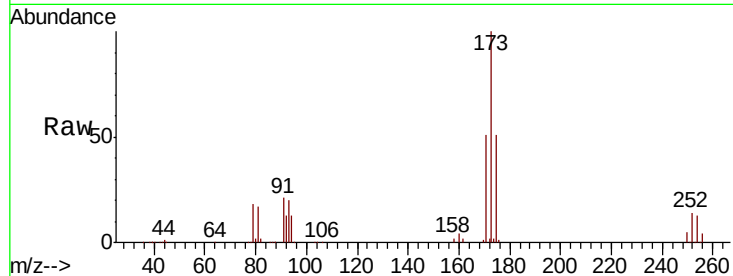
Tot Ion:173 Resp: 57657

Ion Ratio Lower Upper

173 100

175 49.6 24.9 74.7

254 0.1 0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX003922.D

Acq: 08 Aug 2018 14:38

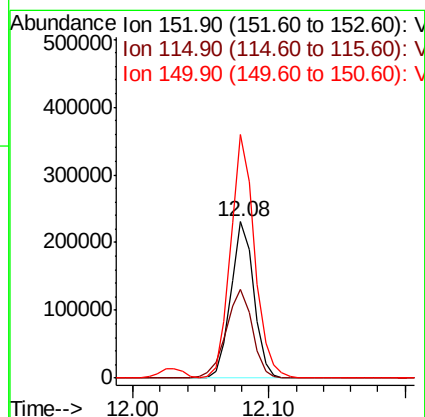
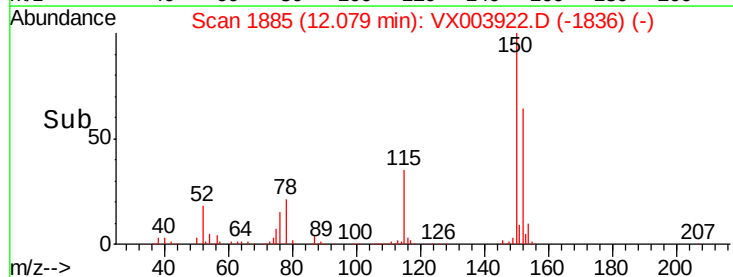
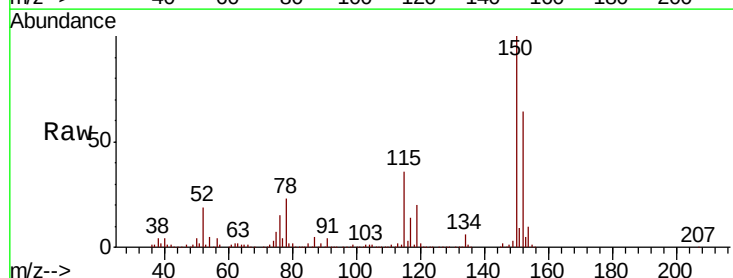
Tgt Ion:152 Resp: 269824

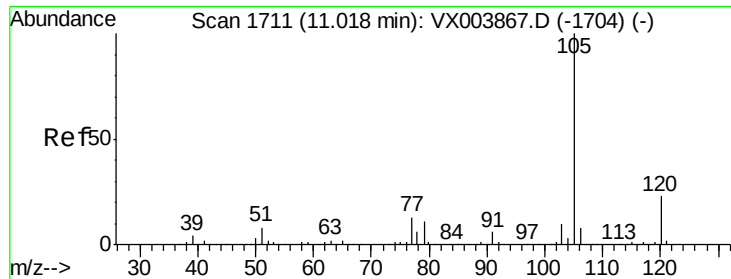
Ion Ratio Lower Upper

152 100

115 64.9 39.1 117.3

150 162.6 0.0 349.2





#73

Isopropylbenzene

Concen: 19.19 ug/l

RT: 11.02 min Scan# 1711

Delta R.T. 0.00 min

Lab File: VX003922.D

Acq: 08 Aug 2018 14:38

Instrument :

MSVOA_X

ClientSampleId :

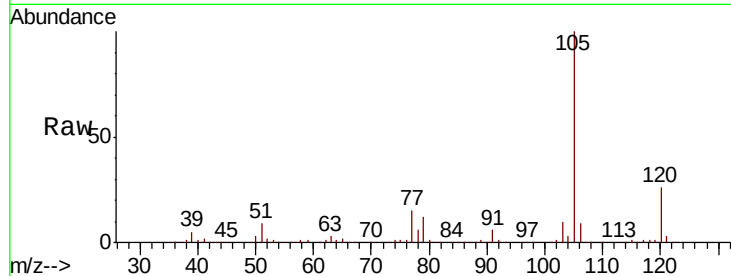
VX0808WBSD02

Tot Ion:105 Resp: 383114

Ion Ratio Lower Upper

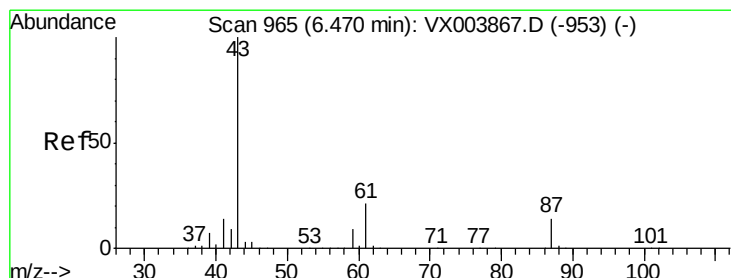
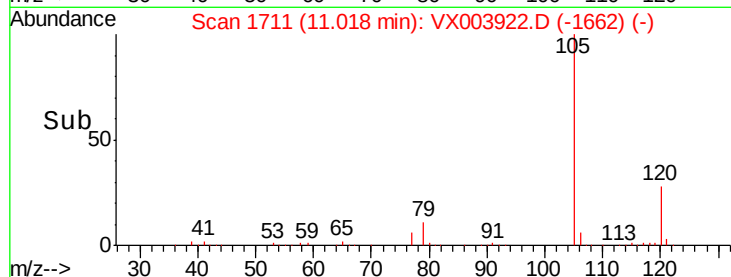
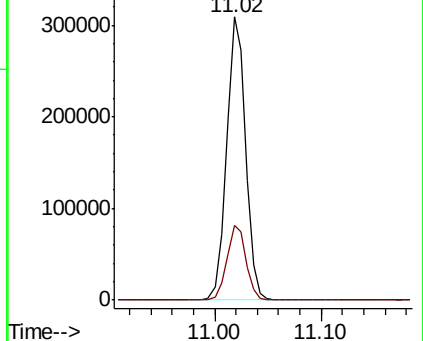
105 100

120 26.6 12.6 37.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 16.43 ug/l

RT: 6.47 min Scan# 965

Delta R.T. 0.00 min

Lab File: VX003922.D

Acq: 08 Aug 2018 14:38

Tgt Ion: 43 Resp: 170503

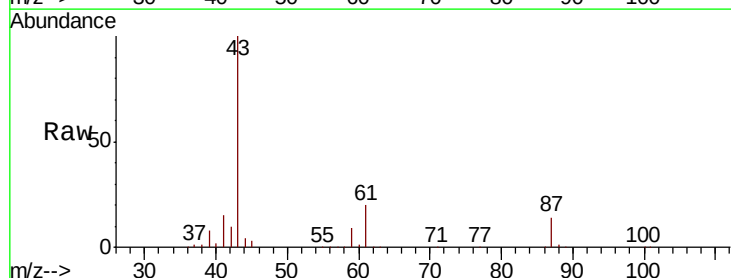
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.1 0.1 0.1#

61 21.0 16.9 25.3

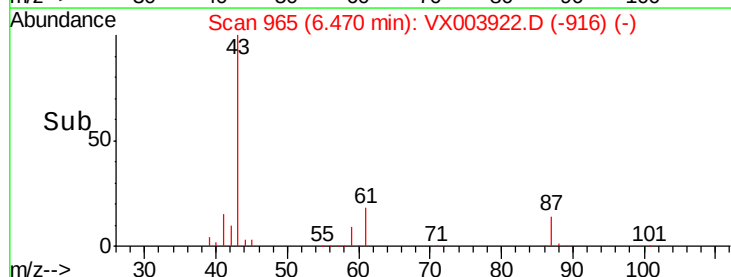
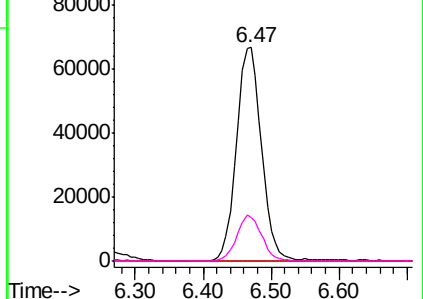


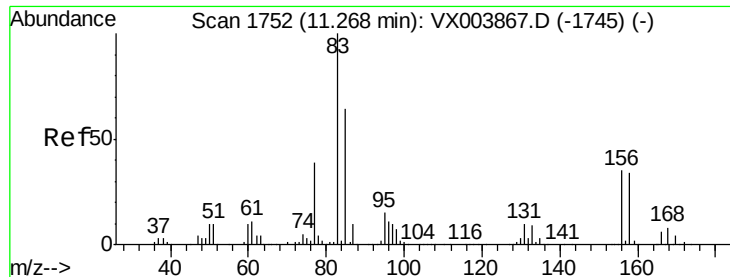
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 18.69 ug/l

RT: 11.27 min Scan# 1752

Delta R.T. 0.00 min

Lab File: VX003922.D

Acq: 08 Aug 2018 14:38

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD02

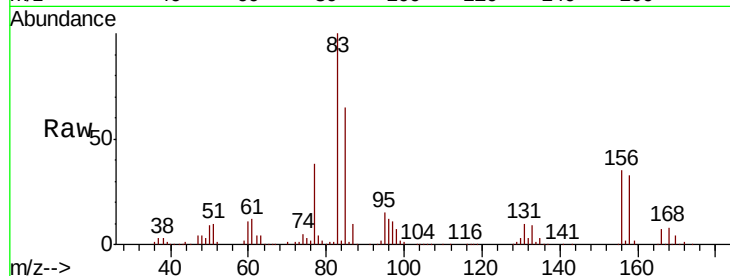
Tot Ion: 83 Resp: 127886

Ion Ratio Lower Upper

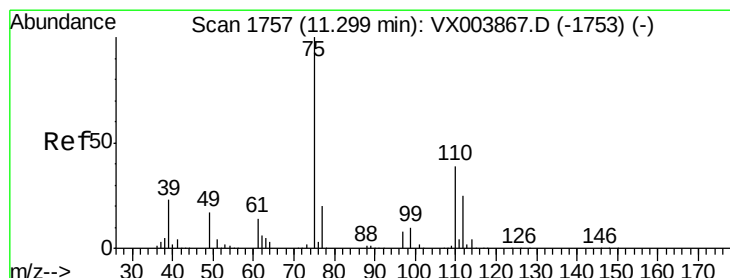
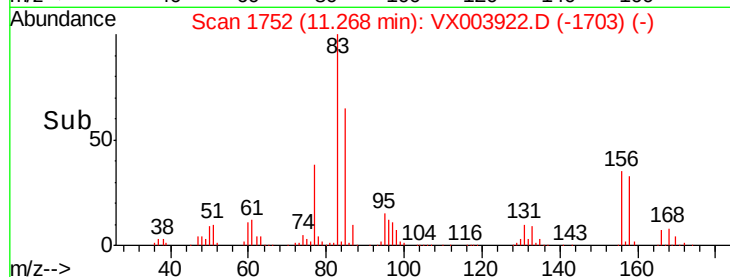
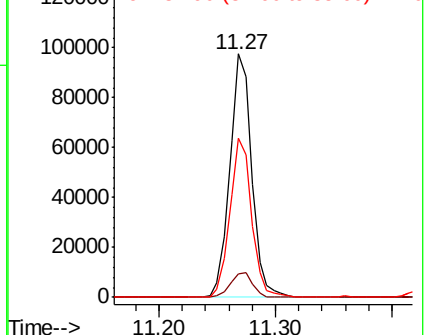
83 100

131 10.2 5.2 15.6

85 65.0 32.2 96.6



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: 23.71 ug/l

RT: 11.30 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VX003922.D

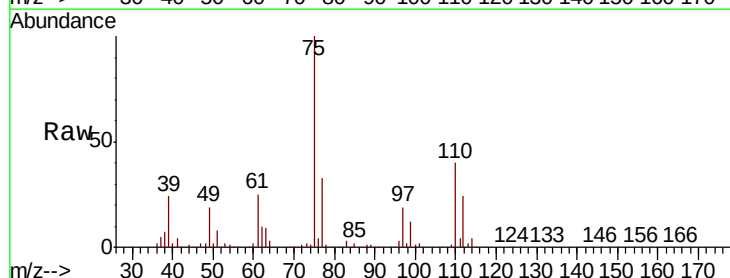
Acq: 08 Aug 2018 14:38

Tgt Ion: 75 Resp: 141311

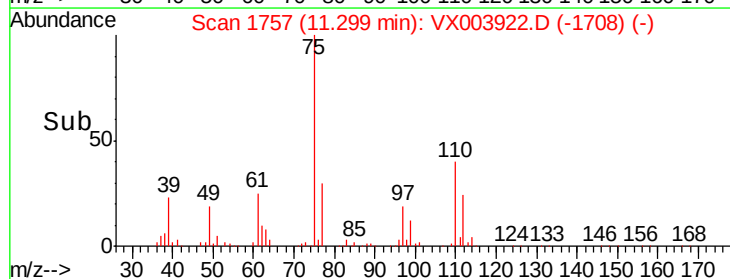
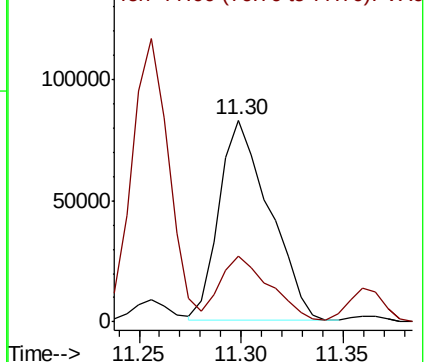
Ion Ratio Lower Upper

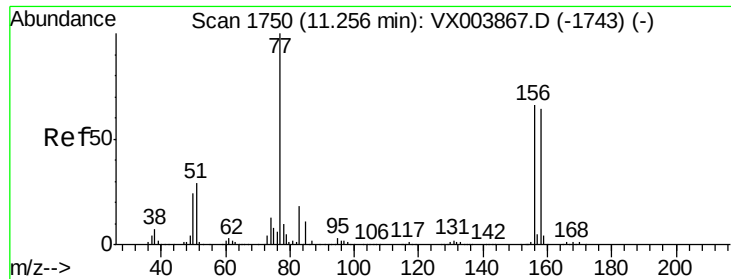
75 100

77 32.8 20.8 62.5



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

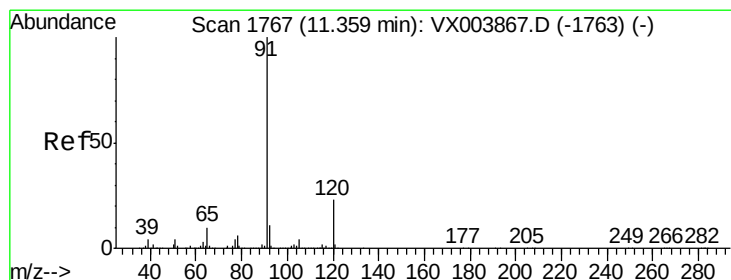
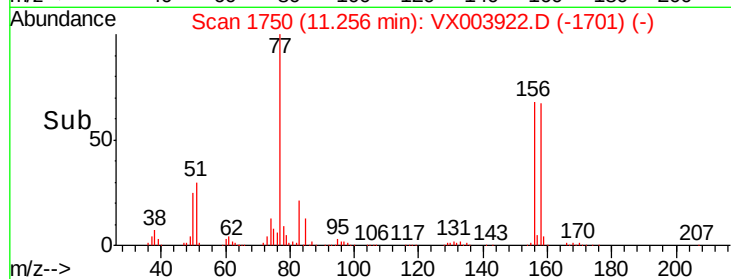
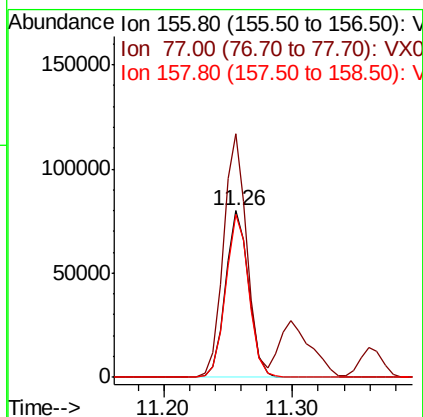
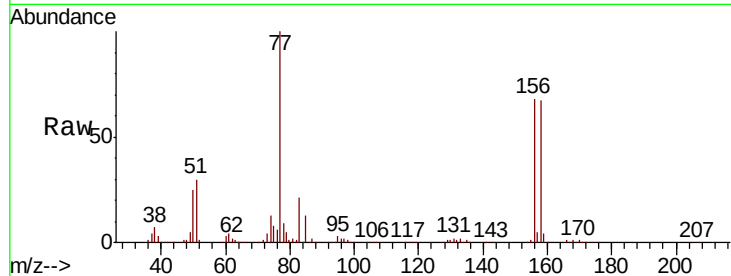




#77
Bromobenzene
Concen: 19.03 ug/l
RT: 11.26 min Scan# 1750
Delta R.T. 0.00 min
Lab File: VX003922.D
Acq: 08 Aug 2018 14:38

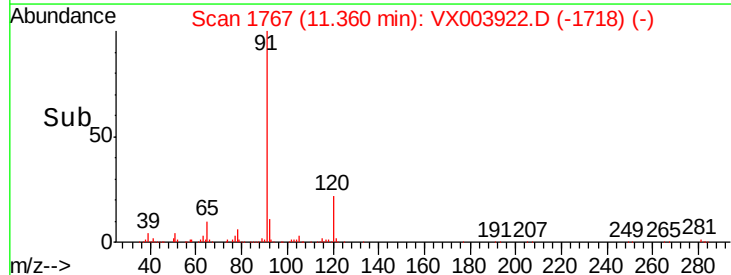
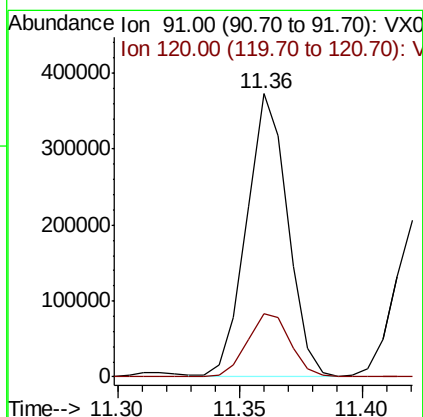
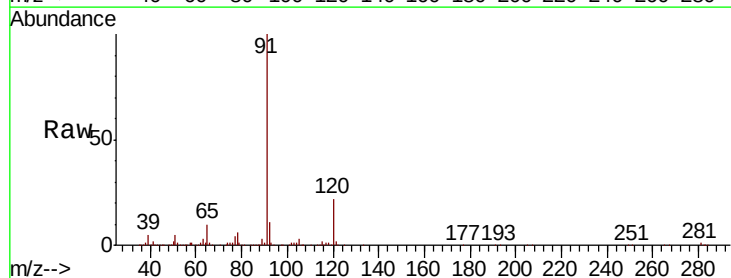
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD02

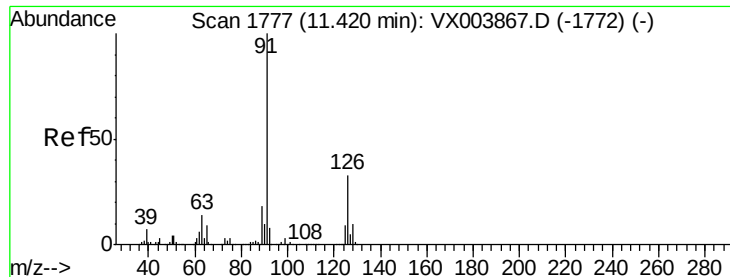
Tot Ion:156 Resp: 101346
Ion Ratio Lower Upper
156 100
77 146.5 74.1 222.2
158 97.2 48.6 145.9



#78
n-propylbenzene
Concen: 19.41 ug/l
RT: 11.36 min Scan# 1767
Delta R.T. 0.00 min
Lab File: VX003922.D
Acq: 08 Aug 2018 14:38

Tgt Ion: 91 Resp: 435070
Ion Ratio Lower Upper
91 100
120 23.6 11.9 35.5

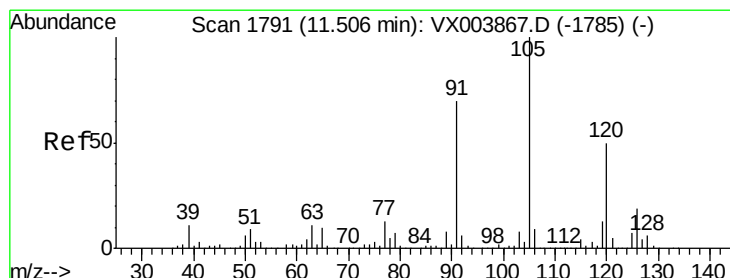
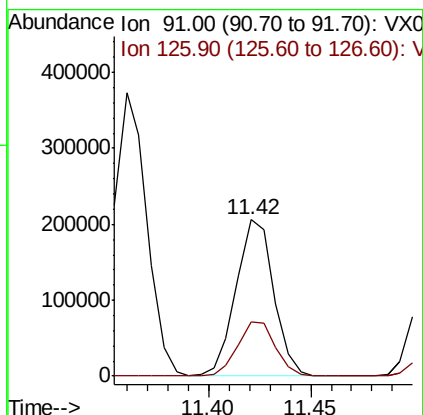
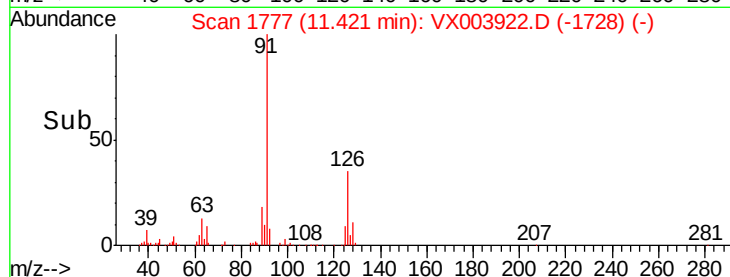
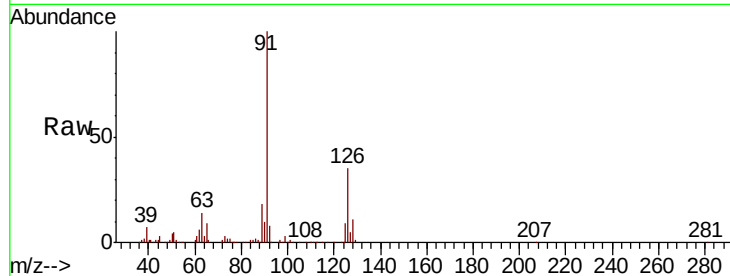




#79
 2-Chlorotoluene
 Concen: 19.22 ug/l
 RT: 11.42 min Scan# 1777
 Delta R.T. 0.00 min
 Lab File: VX003922.D
 Acq: 08 Aug 2018 14:38

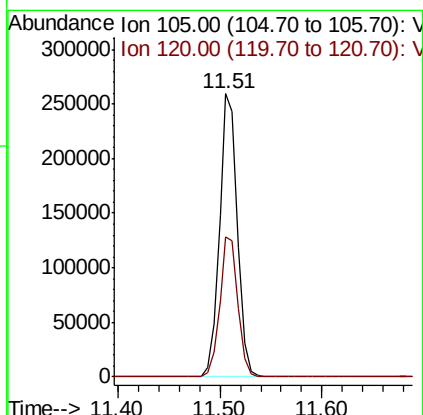
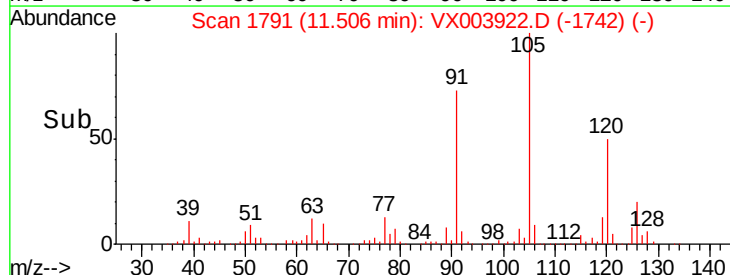
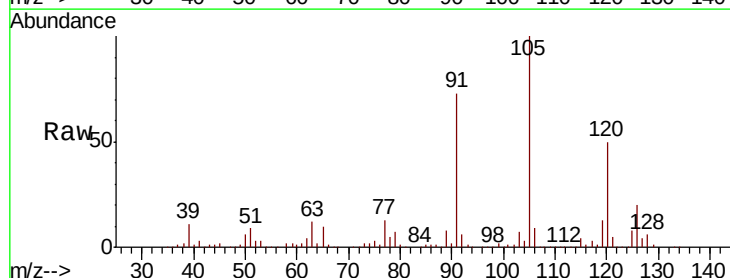
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBSD02

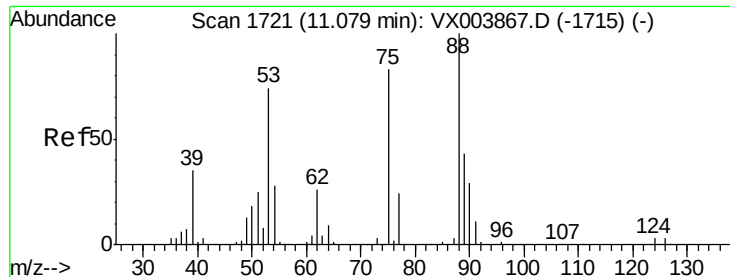
Tot Ion: 91 Resp: 262664
 Ion Ratio Lower Upper
 91 100
 126 35.2 17.4 52.3



#80
 1,3,5-Trimethylbenzene
 Concen: 19.47 ug/l
 RT: 11.51 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: VX003922.D
 Acq: 08 Aug 2018 14:38

Tgt Ion: 105 Resp: 316827
 Ion Ratio Lower Upper
 105 100
 120 50.2 25.4 76.2





#81

trans-1,4-Dichloro-2-butene

Concen: 17.09 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. 0.00 min

Lab File: VX003922.D

Acq: 08 Aug 2018 14:38

Instrument :

MSVOA_X

ClientSampled :

VX0808WBSD02

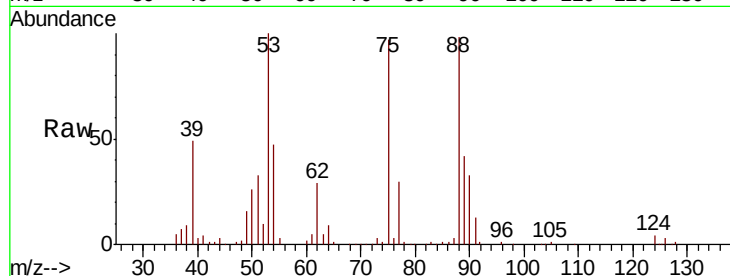
Tot Ion: 75 Resp: 34089

Ion Ratio Lower Upper

75 100

53 107.8 80.3 120.5

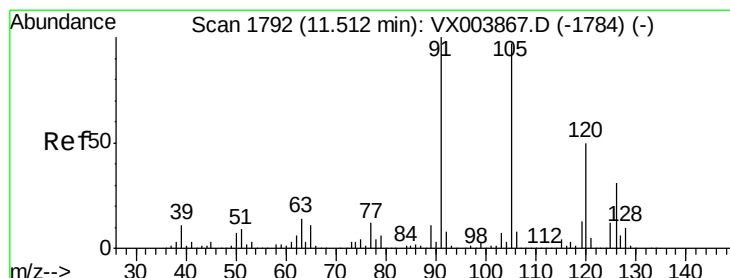
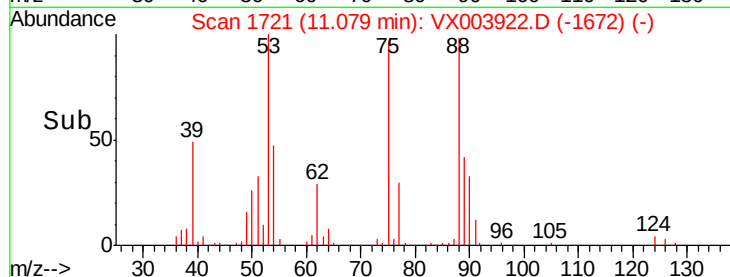
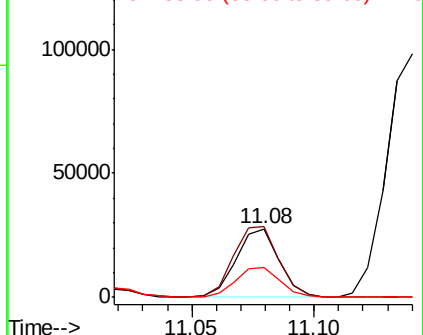
89 45.3 37.8 56.8



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: 19.13 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX003922.D

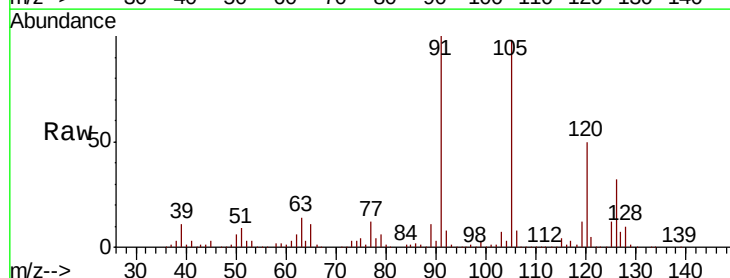
Acq: 08 Aug 2018 14:38

Tgt Ion: 91 Resp: 306209

Ion Ratio Lower Upper

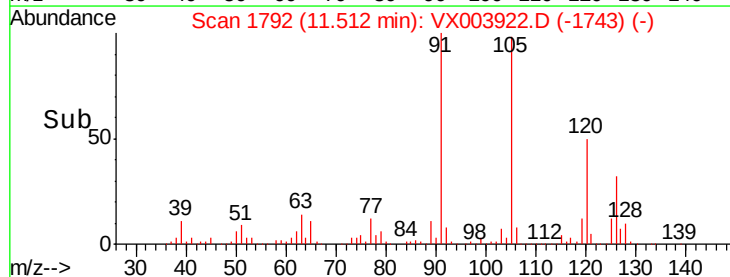
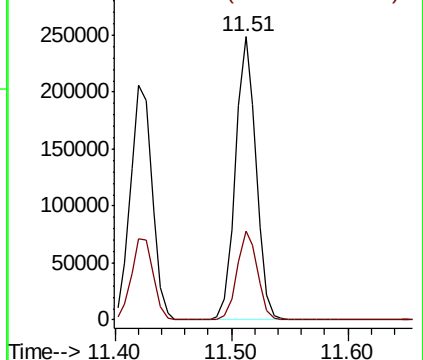
91 100

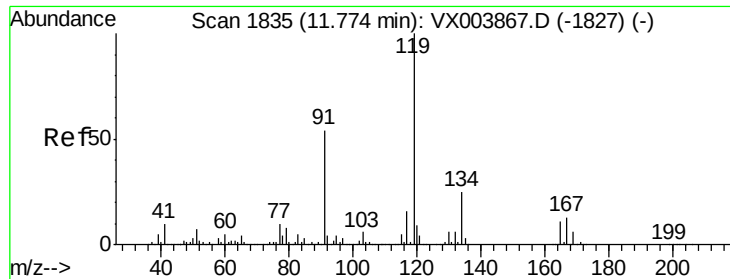
126 31.2 15.6 46.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

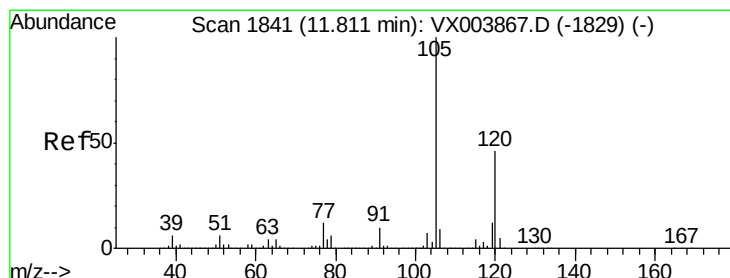
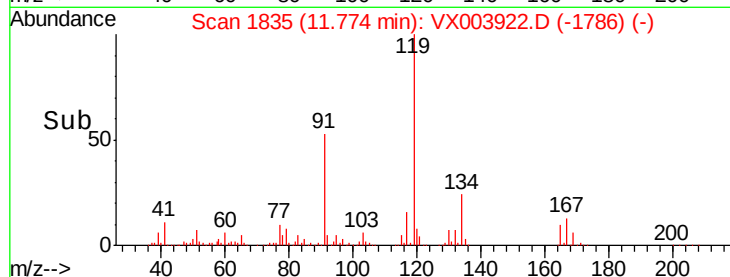
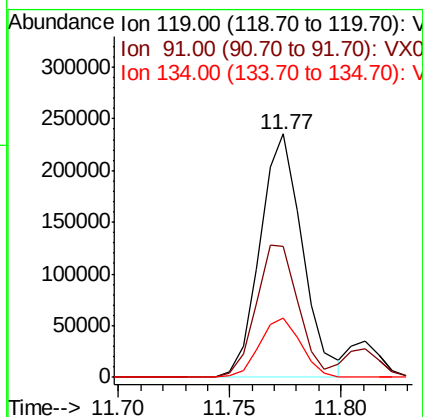
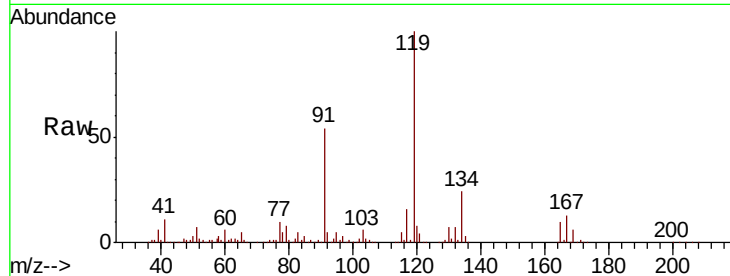




#83
 tert-Butylbenzene
 Concen: 19.41 ug/l
 RT: 11.77 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX003922.D
 Acq: 08 Aug 2018 14:38

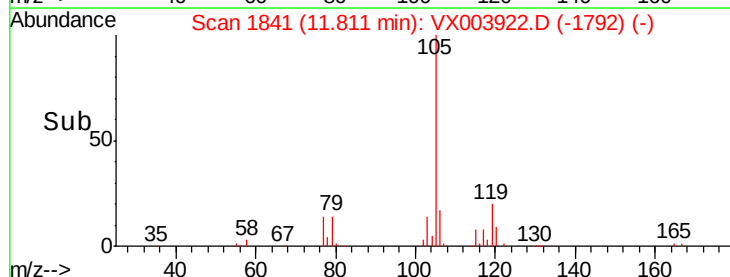
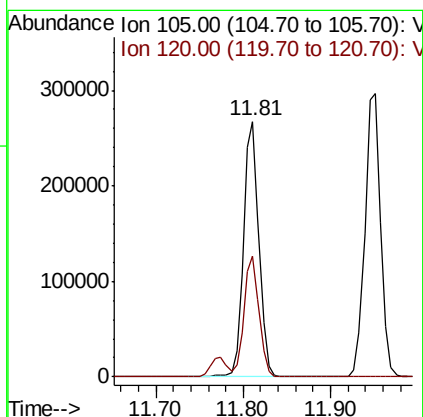
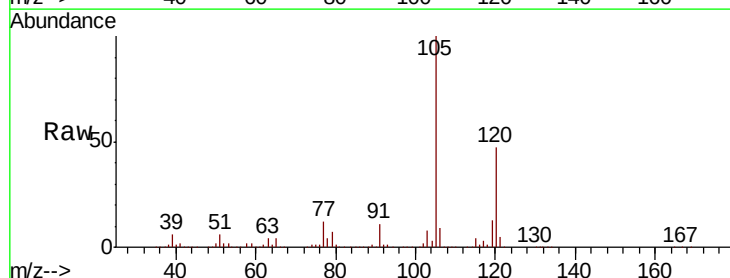
Instrument :
 MSVOA_X
 ClientSampleID :
 VX0808WBSD02

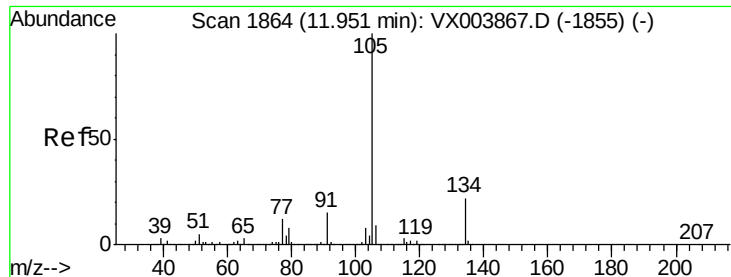
Tot Ion:119 Resp: 310818
 Ion Ratio Lower Upper
 119 100
 91 54.1 26.9 80.7
 134 24.0 12.0 36.0



#84
 1,2,4-Trimethylbenzene
 Concen: 19.97 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: VX003922.D
 Acq: 08 Aug 2018 14:38

Tgt Ion:105 Resp: 326768
 Ion Ratio Lower Upper
 105 100
 120 46.2 23.1 69.2





#85

sec-Butylbenzene

Concen: 19.71 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. 0.00 min

Lab File: VX003922.D

Acq: 08 Aug 2018 14:38

Instrument :

MSVOA_X

ClientSampleId :

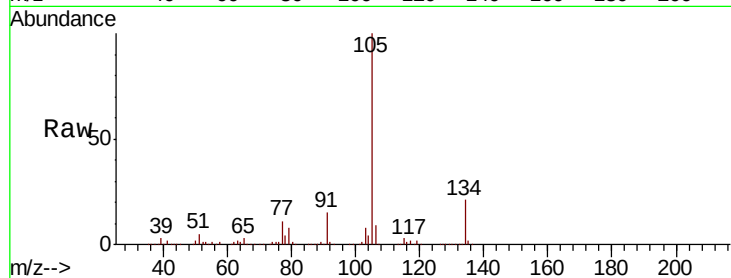
VX0808WBSD02

Tot Ion:105 Resp: 372410

Ion Ratio Lower Upper

105 100

134 20.6 10.3 30.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

300000

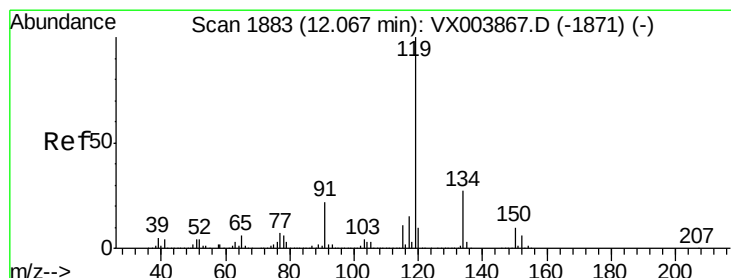
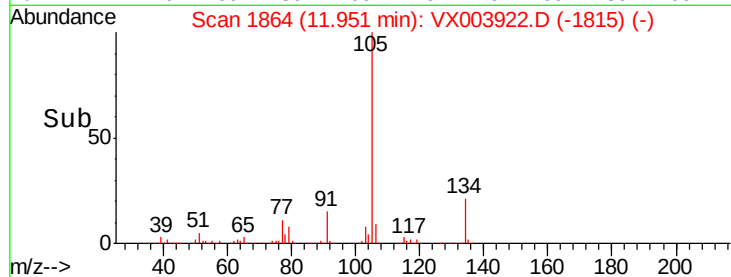
200000

100000

0

11.90 11.95 12.00

Time-->



#86

p-Isopropyltoluene

Concen: 19.40 ug/l

RT: 12.07 min Scan# 1883

Delta R.T. 0.00 min

Lab File: VX003922.D

Acq: 08 Aug 2018 14:38

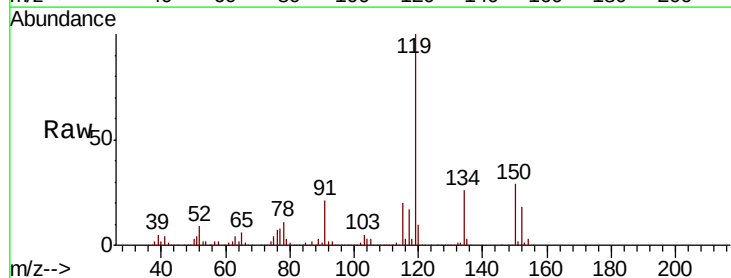
Tgt Ion:119 Resp: 328952

Ion Ratio Lower Upper

119 100

134 26.8 13.3 39.8

91 22.4 10.9 32.7



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

300000

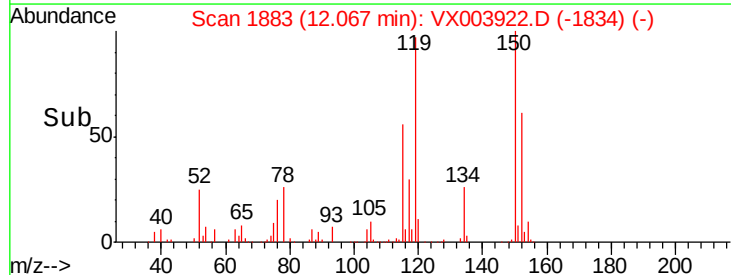
200000

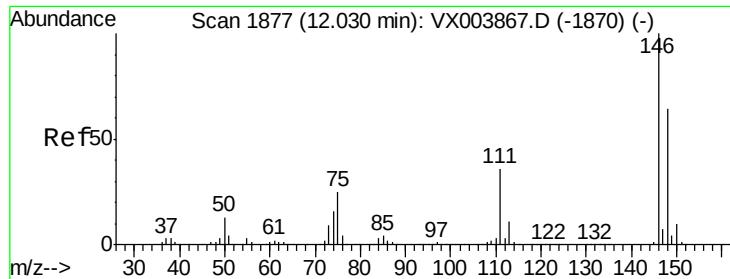
100000

0

12.00 12.10

Time-->

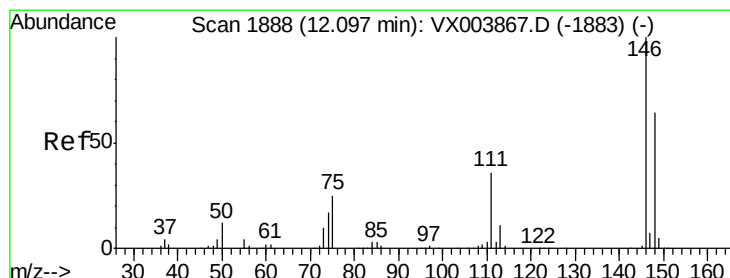
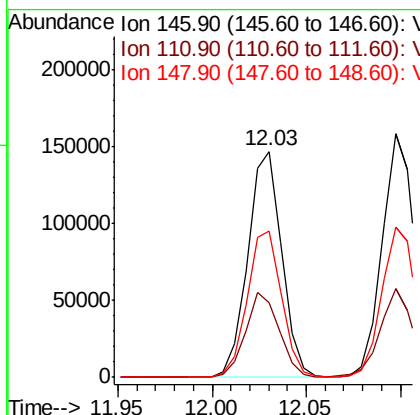
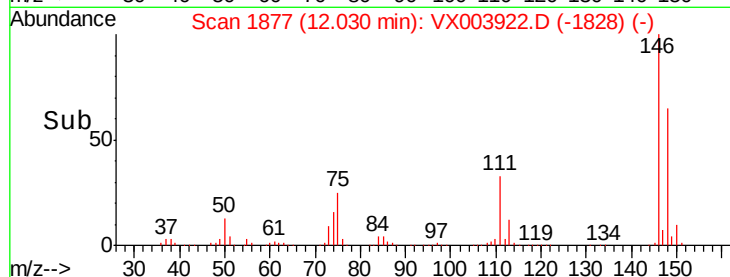
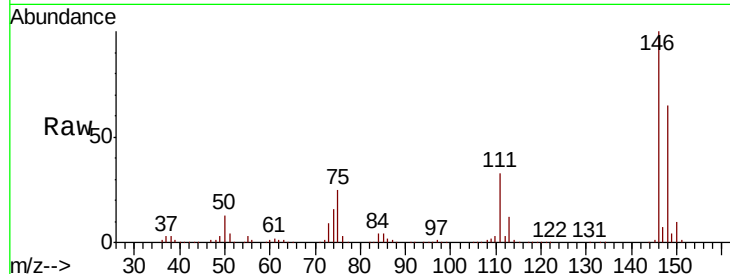




#87
 1,3-Dichlorobenzene
 Concen: 18.59 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. 0.00 min
 Lab File: VX003922.D
 Acq: 08 Aug 2018 14:38

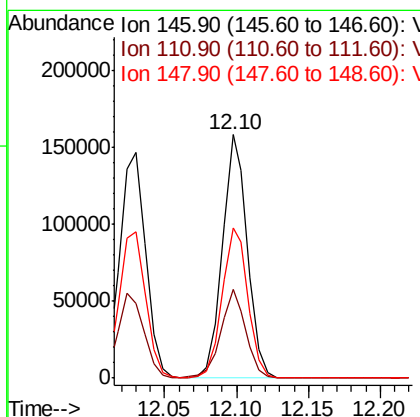
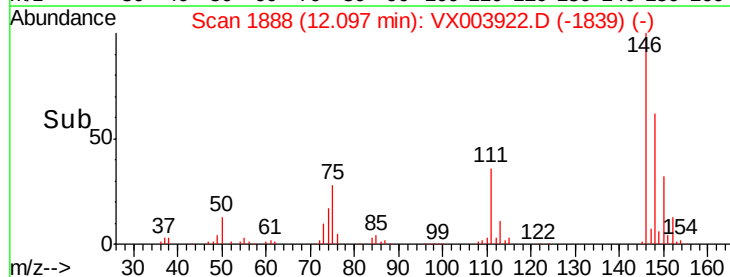
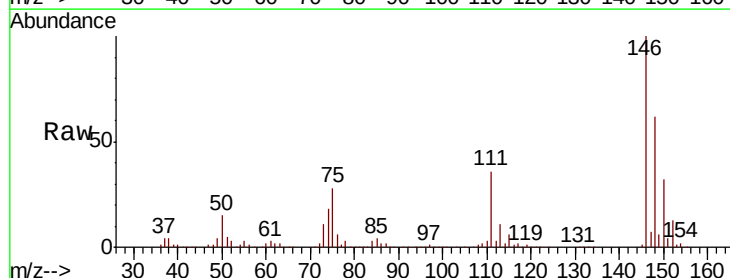
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBSD02

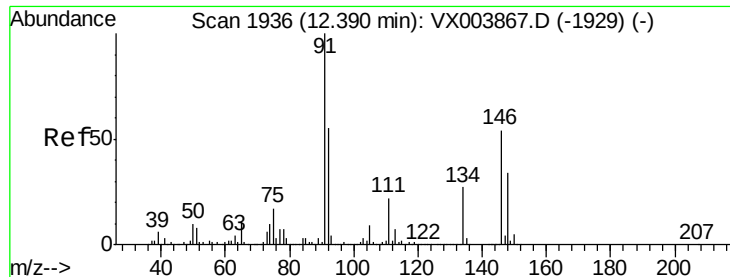
Tot Ion:146 Resp: 182962
 Ion Ratio Lower Upper
 146 100
 111 37.3 18.8 56.4
 148 65.6 31.9 95.5



#88
 1,4-Dichlorobenzene
 Concen: 20.19 ug/l
 RT: 12.10 min Scan# 1888
 Delta R.T. 0.00 min
 Lab File: VX003922.D
 Acq: 08 Aug 2018 14:38

Tgt Ion:146 Resp: 192093
 Ion Ratio Lower Upper
 146 100
 111 36.5 18.4 55.0
 148 64.1 32.3 96.8





#89

n-Butylbenzene

Concen: 16.53 ug/l

RT: 12.39 min Scan# 1936

Delta R.T. 0.00 min

Lab File: VX003922.D

Acq: 08 Aug 2018 14:38

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD02

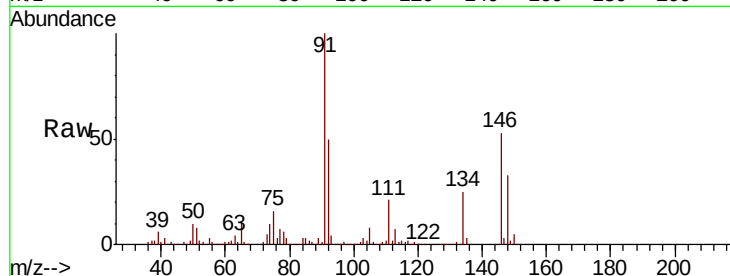
Tot Ion: 91 Resp: 244287

Ion Ratio Lower Upper

91 100

92 52.4 27.1 81.3

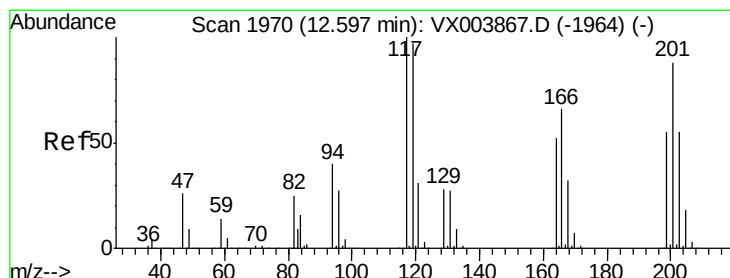
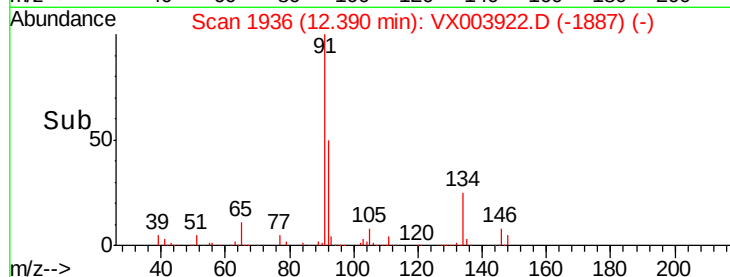
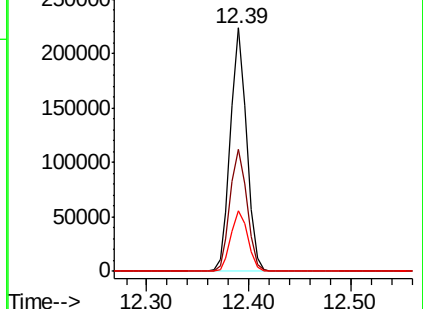
134 25.9 13.6 40.7



Abundance Ion 91.00 (90.70 to 91.70): VX003867.D (-1929) (-)

Ion 92.00 (91.70 to 92.70): VX003867.D (-1929) (-)

Ion 134.00 (133.70 to 134.70): VX003867.D (-1929) (-)



#90

Hexachloroethane

Concen: 16.02 ug/l

RT: 12.60 min Scan# 1970

Delta R.T. 0.00 min

Lab File: VX003922.D

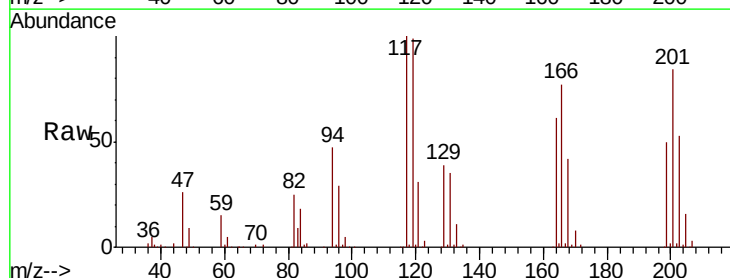
Acq: 08 Aug 2018 14:38

Tgt Ion: 117 Resp: 44102

Ion Ratio Lower Upper

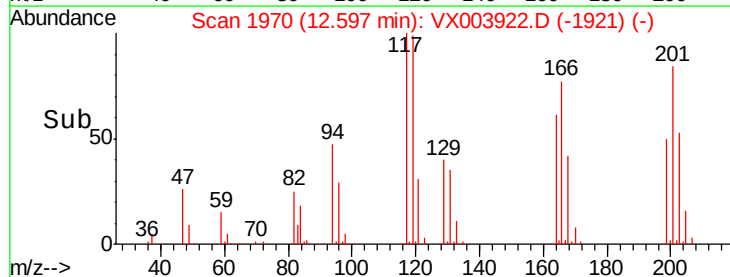
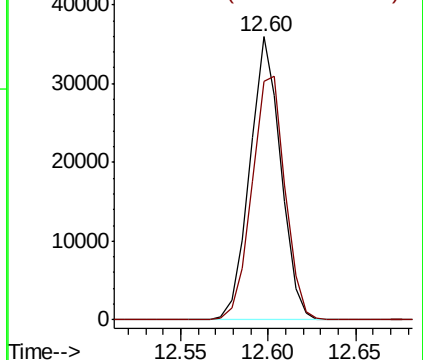
117 100

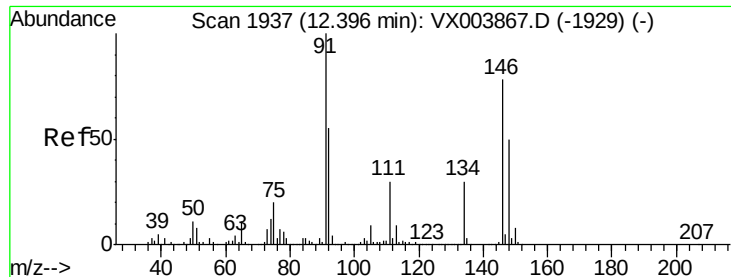
201 92.3 46.1 138.2



Abundance Ion 116.80 (116.50 to 117.50): VX003867.D (-1964) (-)

Ion 200.70 (200.40 to 201.40): VX003867.D (-1964) (-)

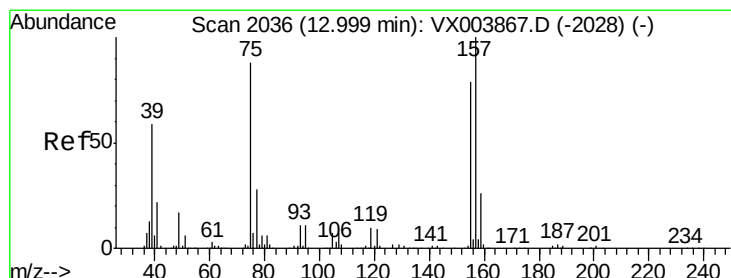
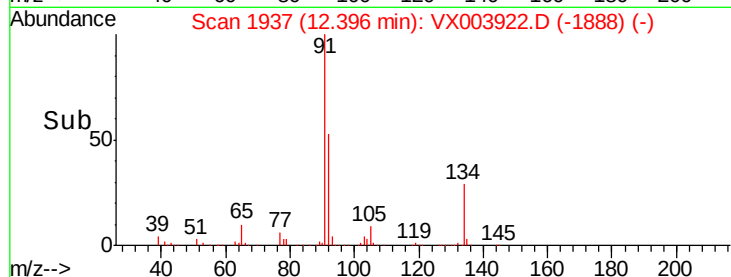
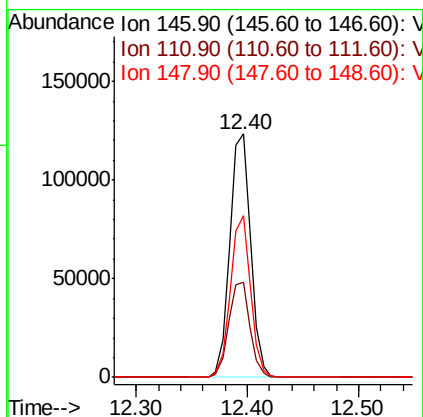
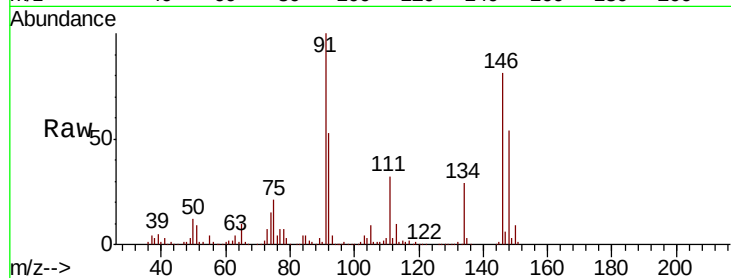




#91
 1,2-Dichlorobenzene
 Concen: 16.38 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: VX003922.D
 Acq: 08 Aug 2018 14:38

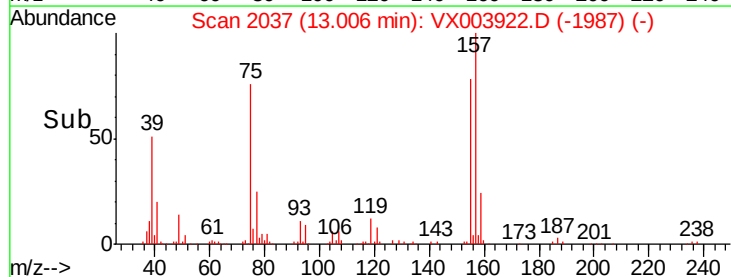
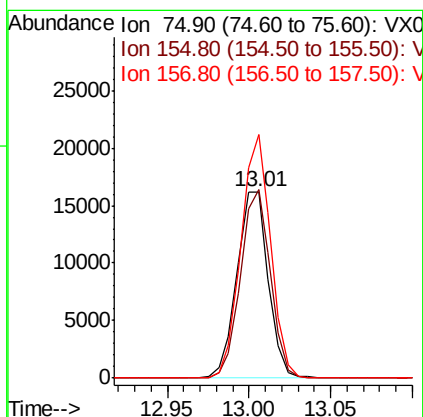
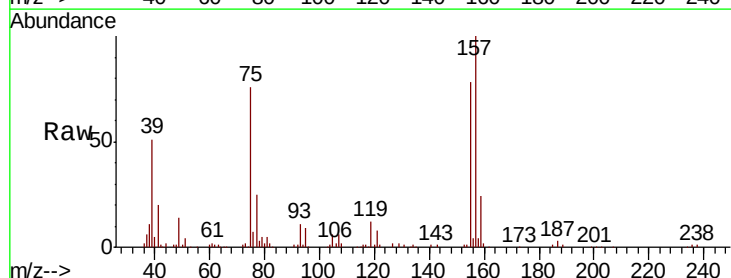
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBSD02

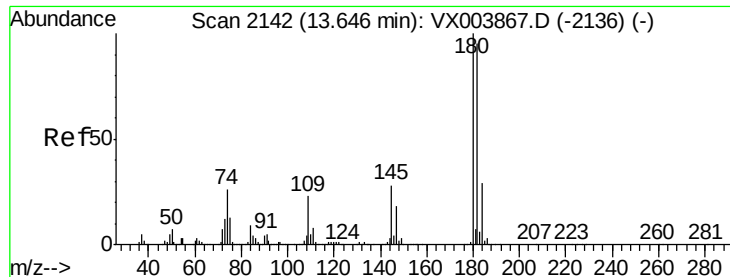
Tot Ion:146 Resp: 159832
 Ion Ratio Lower Upper
 146 100
 111 39.7 19.7 59.0
 148 64.0 31.9 95.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 15.47 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. 0.01 min
 Lab File: VX003922.D
 Acq: 08 Aug 2018 14:38

Tgt Ion: 75 Resp: 21677
 Ion Ratio Lower Upper
 75 100
 155 96.1 48.7 146.1
 157 123.3 62.6 187.8

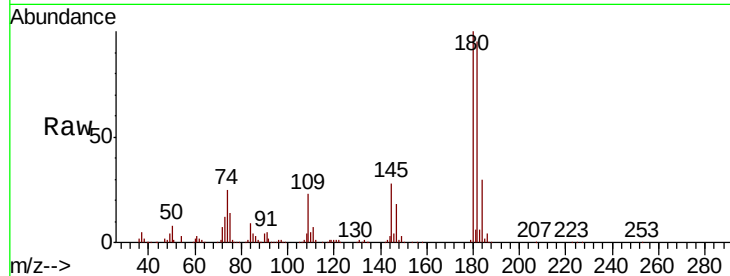




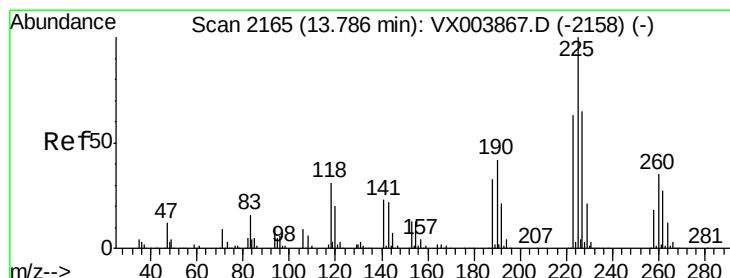
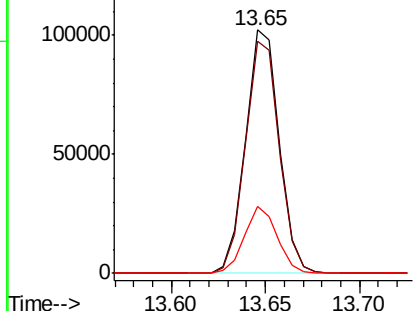
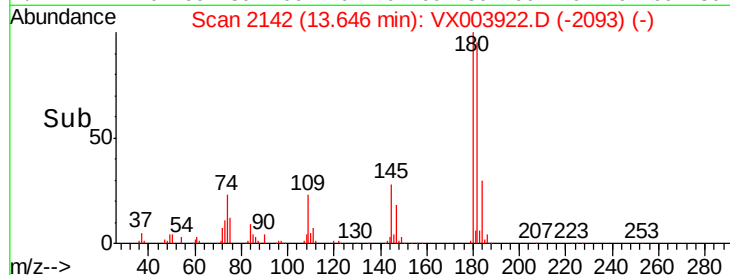
#93
 1,2,4-Trichlorobenzene
 Concen: 18.08 ug/l
 RT: 13.65 min Scan# 2142
 Delta R.T. 0.00 min
 Lab File: VX003922.D
 Acq: 08 Aug 2018 14:38

Instrument :
 MSVOA_X
 ClientSampled :
 VX0808WBSD02

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.7	143.1
145	26.9	13.9	41.6

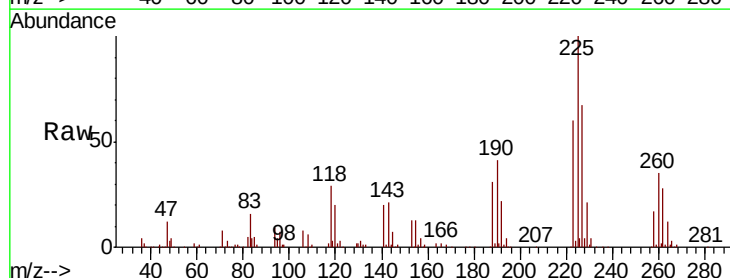


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

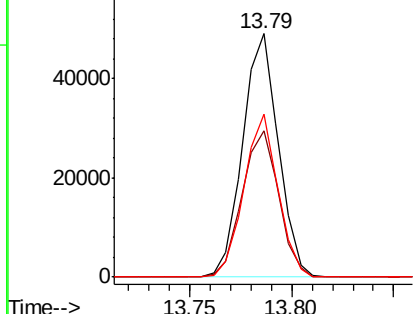
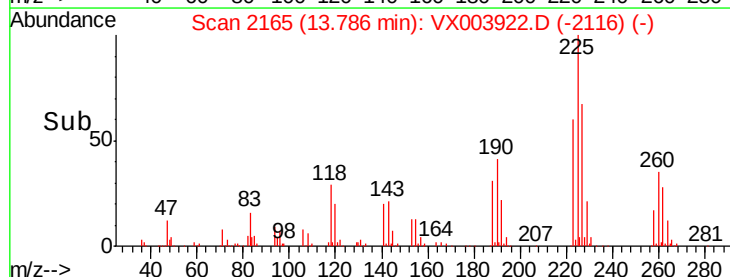


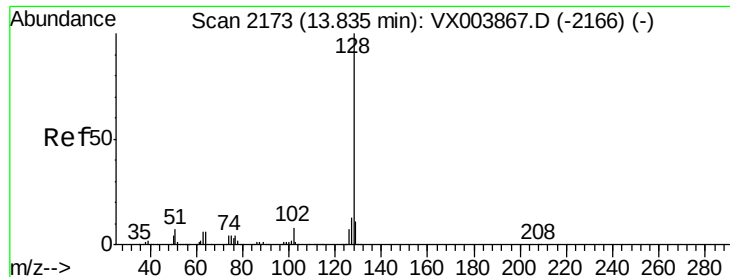
#94
 Hexachlorobutadiene
 Concen: 19.49 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VX003922.D
 Acq: 08 Aug 2018 14:38

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.6	31.4	94.0
227	64.1	32.1	96.5



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V

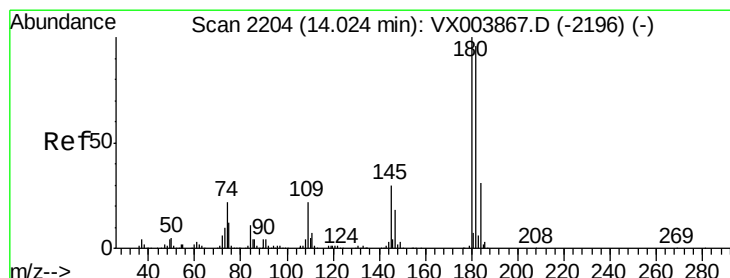
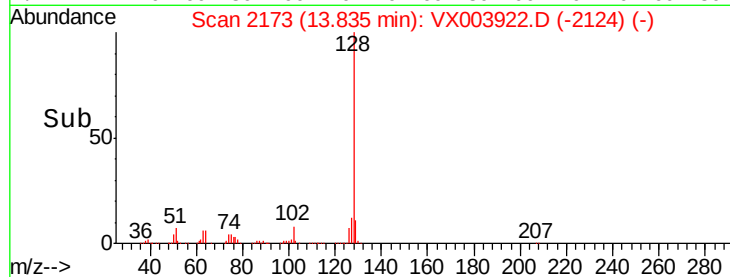
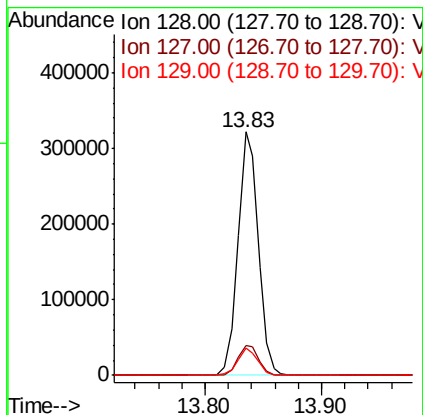
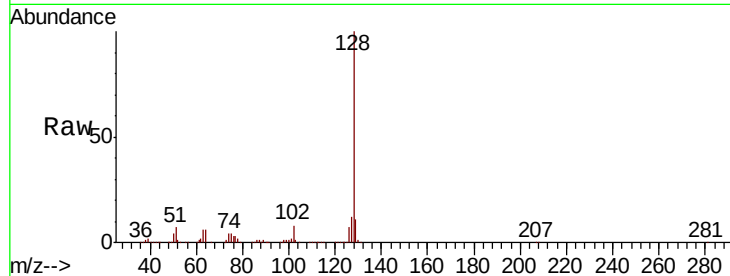




#95
Naphthalene
Concen: 19.47 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. 0.00 min
Lab File: VX003922.D
Acq: 08 Aug 2018 14:38

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD02

Tot Ion:128 Resp: 391322
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.71 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VX003922.D
Acq: 08 Aug 2018 14:38

Tgt Ion:180 Resp: 131036
Ion Ratio Lower Upper
180 100
182 97.1 48.1 144.4
145 30.0 14.9 44.7

