

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101018\
 Data File : VX005250.D
 Acq On : 11 Oct 2018 12:34
 Operator : JC/MD
 Sample : J5317-03MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010WBS08

Quant Time: Oct 11 13:42:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	217648	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	313383	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	298762	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	165554	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	128807	41.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.86%	
35) Dibromofluoromethane	5.51	113	103468	38.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.92%	
50) Toluene-d8	8.72	98	371857	42.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.22%	
62) 4-Bromofluorobenzene	11.14	95	138695	43.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.20%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	48593	16.37	ug/l	98
3) Chloromethane	1.32	50	54738	15.20	ug/l	99
4) Vinyl Chloride	1.40	62	53952	15.98	ug/l	100
5) Bromomethane	1.64	94	31667	15.81	ug/l	96
6) Chloroethane	1.72	64	36778	18.52	ug/l	97
7) Trichlorofluoromethane	1.93	101	71759	17.17	ug/l	95
8) Diethyl Ether	2.19	74	27711	15.26	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	2.38	101	39189	16.46	ug/l	100
10) Methyl Iodide	2.51	142	42742	13.41	ug/l	91
11) Tert butyl alcohol	3.07	59	73761	84.85	ug/l	100
12) 1,1-Dichloroethene	2.37	96	38104	16.16	ug/l	98
13) Acrolein	2.29	56	39213	63.40	ug/l	90
14) Allyl chloride	2.73	41	84678	16.46	ug/l	96
15) Acrylonitrile	3.15	53	155999	81.52	ug/l	94
16) Acetone	2.45	43	158010	87.05	ug/l	94
17) Carbon Disulfide	2.57	76	103553	14.61	ug/l	99
18) Methyl Acetate	2.78	43	89368	19.43	ug/l	98
19) Methyl tert-butyl Ether	3.20	73	138617	17.04	ug/l	95
20) Methylene Chloride	2.85	84	43876	16.06	ug/l	89
21) trans-1,2-Dichloroethene	3.17	96	40116	15.54	ug/l	89
22) Diisopropyl ether	3.87	45	132840	15.33	ug/l	95
23) Vinyl Acetate	3.82	43	651786	82.18	ug/l #	93
24) 1,1-Dichloroethane	3.70	63	81307	15.73	ug/l	100
25) 2-Butanone	4.71	43	208323	77.86	ug/l #	89
26) 2,2-Dichloropropane	4.58	77	57927	16.09	ug/l	96
27) cis-1,2-Dichloroethene	4.60	96	41732	14.47	ug/l	94
28) Bromochloromethane	5.02	49	32775	13.47	ug/l	100
29) Tetrahydrofuran	5.17	42	131460	79.05	ug/l	98
30) Chloroform	5.21	83	73376	15.02	ug/l	100
31) Cyclohexane	5.58	56	59226	14.97	ug/l	88
32) 1,1,1-Trichloroethane	5.50	97	63343	15.88	ug/l	95
36) 1,1-Dichloropropene	5.80	75	52130	14.39	ug/l	94
37) Ethyl Acetate	4.86	43	70655	14.69	ug/l	98
38) Carbon Tetrachloride	5.78	117	55132	14.47	ug/l	96

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

39) Methylcyclohexane	7.46	83	56425	15.25	ug/l #	85
40) Benzene	6.15	78	164789	14.53	ug/l	94
41) Methacrylonitrile	5.06	41	38472	14.42	ug/l #	96
42) 1,2-Dichloroethane	6.21	62	61285	15.28	ug/l	97
43) Isopropyl Acetate	6.46	43	98533	14.19	ug/l	96
44) Trichloroethene	7.21	130	42273	15.16	ug/l	99
45) 1,2-Dichloropropane	7.52	63	43055	15.48	ug/l	93
46) Dibromomethane	7.66	93	27849	15.93	ug/l	98
47) Bromodichloromethane	7.90	83	53661	16.39	ug/l	96
48) Methyl methacrylate	7.78	41	51930	16.48	ug/l	98
49) 1,4-Dioxane	7.76	88	25222	322.17	ug/l	95
51) 4-Methyl-2-Pentanone	8.65	43	367411	84.05	ug/l	98
52) Toluene	8.79	92	101134	16.22	ug/l	97
53) t-1,3-Dichloropropene	9.04	75	57643	15.58	ug/l	93
54) cis-1,3-Dichloropropene	8.44	75	63908	16.49	ug/l	98
55) 1,1,2-Trichloroethane	9.22	97	42426	15.54	ug/l	96
56) Ethyl methacrylate	9.18	69	60676	15.77	ug/l	97
57) 1,3-Dichloropropane	9.37	76	69537	15.30	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	163381	79.73	ug/l	98
59) 2-Hexanone	9.50	43	292461	80.28	ug/l	94
60) Dibromochloromethane	9.59	129	43088	15.78	ug/l	98
61) 1,2-Dibromoethane	9.67	107	43639	14.92	ug/l	95
64) Tetrachloroethene	9.34	164	42414	14.42	ug/l	97
65) Chlorobenzene	10.14	112	113409	14.80	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.23	131	41106	15.26	ug/l	100
67) Ethyl Benzene	10.26	91	182067	14.97	ug/l	96
68) m/p-Xylenes	10.36	106	143117	30.11	ug/l	94
69) o-Xylene	10.70	106	67440	15.45	ug/l	99
70) Styrene	10.71	104	114503	15.56	ug/l	99
71) Bromoform	10.86	173	34887	15.13	ug/l #	95
73) Isopropylbenzene	11.02	105	188484	18.06	ug/l	100
74) N-amyl acetate	10.90	43	86758	16.35	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	70192	16.52	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	78323	21.11	ug/l	84
77) Bromobenzene	11.26	156	51912	17.13	ug/l	99
78) n-propylbenzene	11.36	91	216127	18.05	ug/l	99
79) 2-Chlorotoluene	11.42	91	131622	17.64	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	160104	16.61	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	18936	15.35	ug/l	98
82) 4-Chlorotoluene	11.51	91	154890	17.63	ug/l	100
83) tert-Butylbenzene	11.77	119	157350	18.31	ug/l	98
84) 1,2,4-Trimethylbenzene	11.81	105	166528	16.75	ug/l	99
85) sec-Butylbenzene	11.94	105	190669	18.22	ug/l	100
86) p-Isopropyltoluene	12.07	119	170789	18.01	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	95300	16.84	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	97518	16.69	ug/l	99
89) n-Butylbenzene	12.39	91	146344	17.00	ug/l	99
90) Hexachloroethane	12.60	117	28195	17.86	ug/l	98
91) 1,2-Dichlorobenzene	12.40	146	97286	16.45	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	16479	17.67	ug/l	99

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	69714	16.80	ug/l	100
94) Hexachlorobutadiene	13.79	225	37093	17.24	ug/l	99
95) Naphthalene	13.83	128	208778	15.66	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	73137	17.06	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005250.D

Acq: 11 Oct 2018 12:34

Instrument :

MSVOA_X

ClientSampleId :

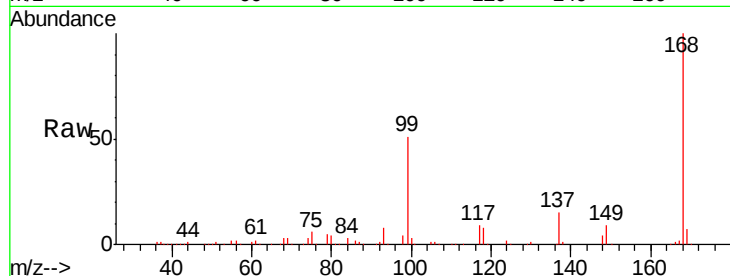
VX1010WBS08

Tgt Ion:168 Resp: 217648

Ion Ratio Lower Upper

168 100

99 51.0 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

80000

60000

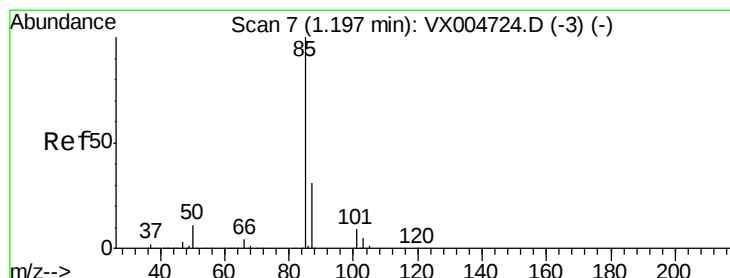
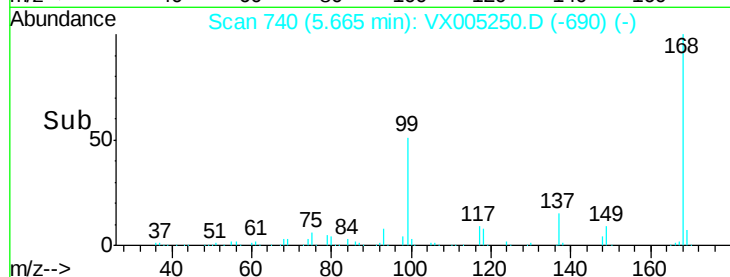
40000

20000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 16.37 ug/l

RT: 1.20 min Scan# 7

Delta R.T. -0.00 min

Lab File: VX005250.D

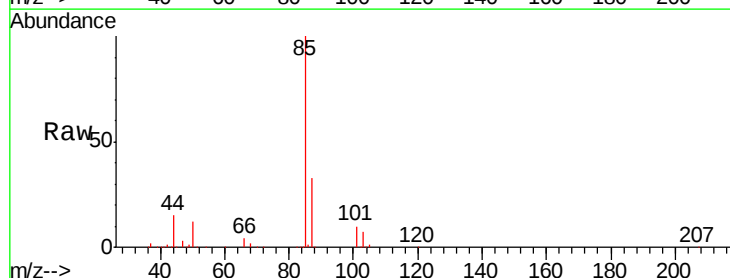
Acq: 11 Oct 2018 12:34

Tgt Ion: 85 Resp: 48593

Ion Ratio Lower Upper

85 100

87 32.5 15.7 47.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

50000

40000

30000

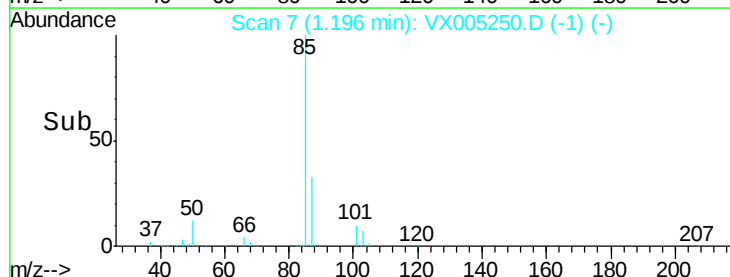
20000

10000

0

1.15 1.20 1.25 1.30

Time-->





#3

Chloromethane

Concen: 15.20 ug/l

RT: 1.32 min Scan# 28

Delta R.T. -0.00 min

Lab File: VX005250.D

Acq: 11 Oct 2018 12:34

Instrument :

MSVOA_X

ClientSampleId :

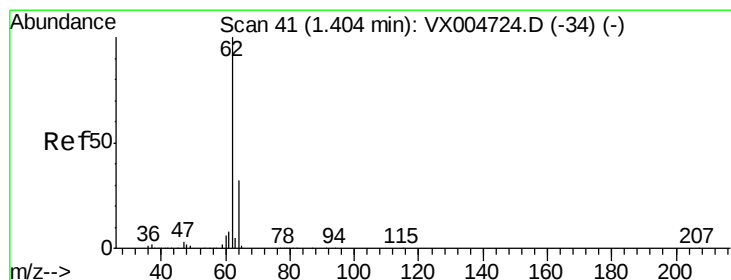
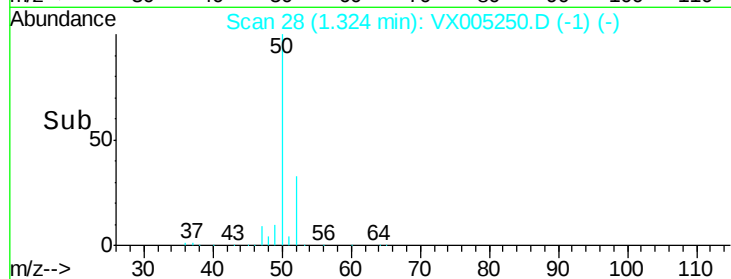
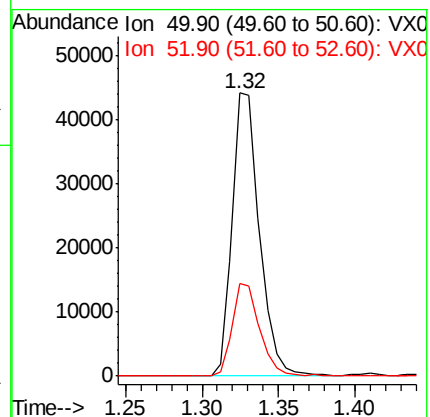
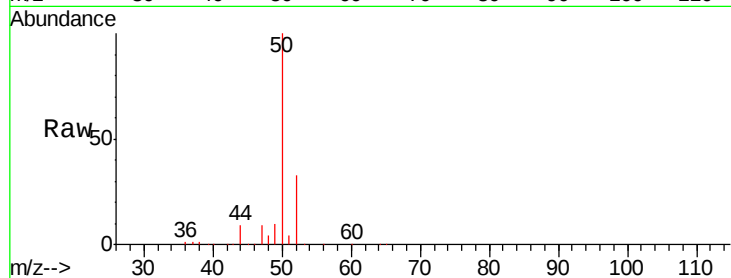
VX1010WBS08

Tgt Ion: 50 Resp: 54738

Ion Ratio Lower Upper

50 100

52 32.9 25.8 38.6



#4

Vinyl Chloride

Concen: 15.98 ug/l

RT: 1.40 min Scan# 41

Delta R.T. -0.00 min

Lab File: VX005250.D

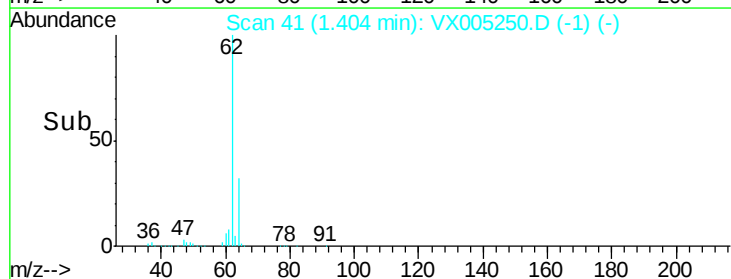
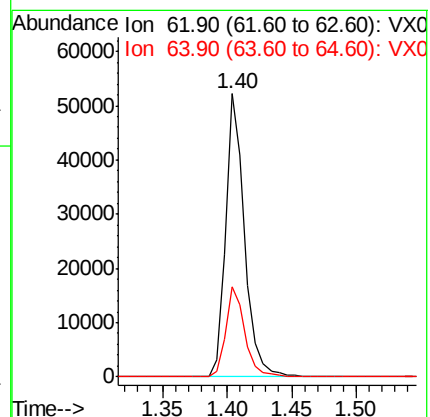
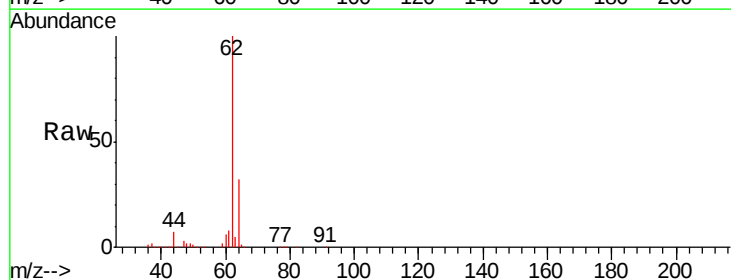
Acq: 11 Oct 2018 12:34

Tgt Ion: 62 Resp: 53952

Ion Ratio Lower Upper

62 100

64 31.9 25.5 38.3





#5

Bromomethane

Concen: 15.81 ug/l

RT: 1.64 min Scan# 79

Delta R.T. -0.00 min

Lab File: VX005250.D

Acq: 11 Oct 2018 12:34

Instrument :

MSVOA_X

ClientSampleId :

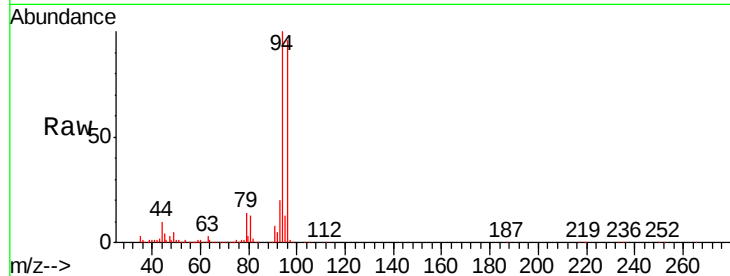
VX1010WBS08

Tgt Ion: 94 Resp: 31667

Ion Ratio Lower Upper

94 100

96 95.3 79.5 119.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

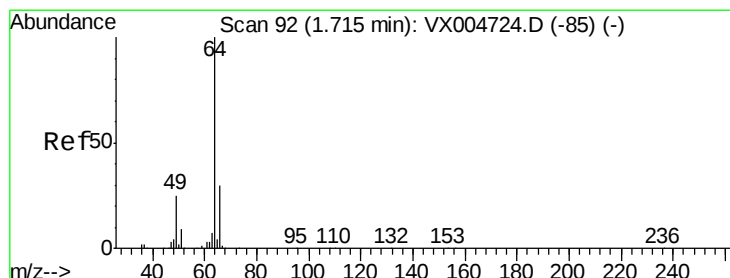
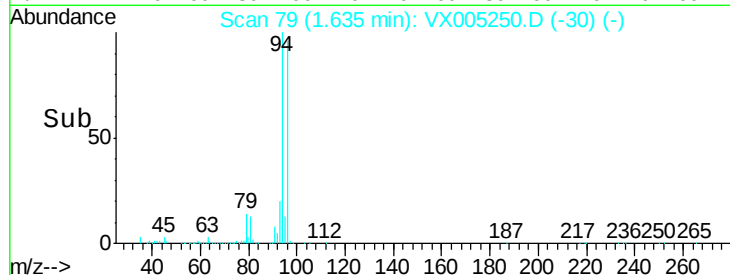
30000

20000

10000

0

Time--> 1.55 1.60 1.65 1.70 1.75



#6

Chloroethane

Concen: 18.52 ug/l

RT: 1.72 min Scan# 93

Delta R.T. 0.01 min

Lab File: VX005250.D

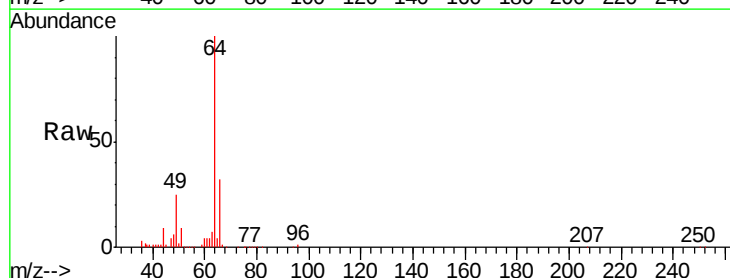
Acq: 11 Oct 2018 12:34

Tgt Ion: 64 Resp: 36778

Ion Ratio Lower Upper

64 100

66 31.4 23.8 35.6



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.72

25000

20000

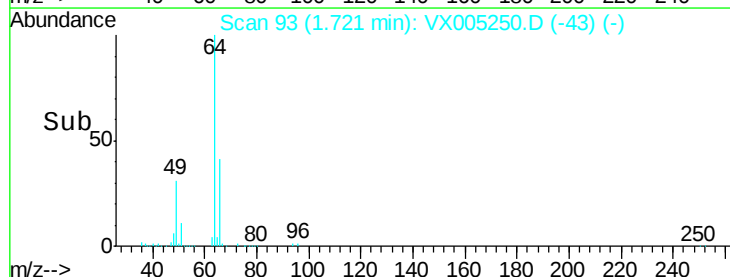
15000

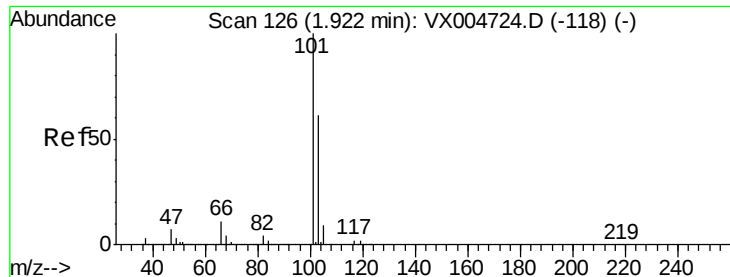
10000

5000

0

Time--> 1.50 1.60 1.70 1.80



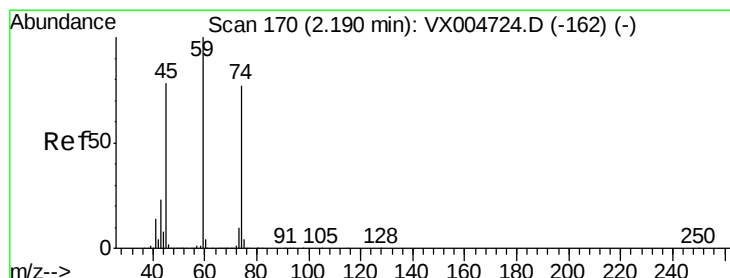
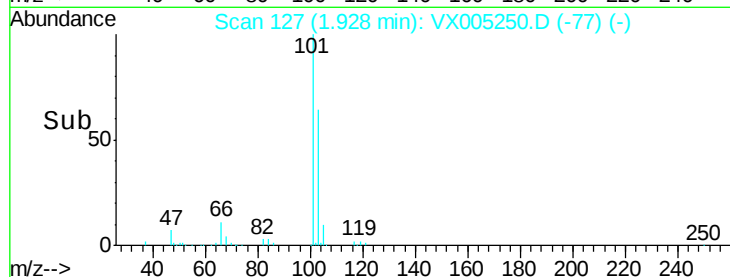
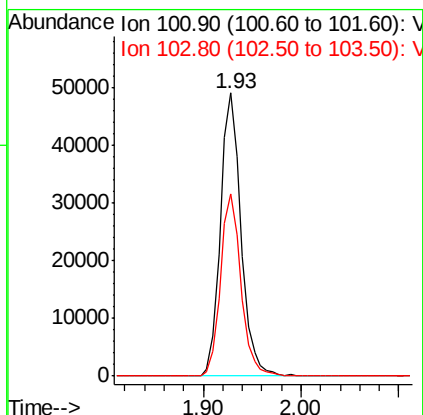
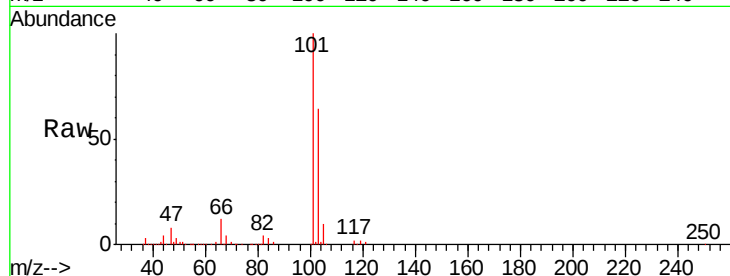


#7

Trichlorofluoromethane
Concen: 17.17 ug/l
RT: 1.93 min Scan# 127
Delta R.T. 0.01 min
Lab File: VX005250.D
Acq: 11 Oct 2018 12:34

Instrument :
MSVOA_X
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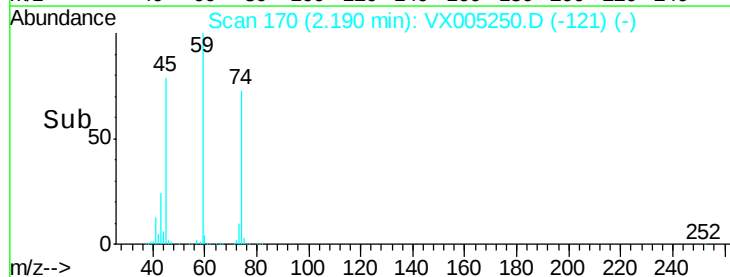
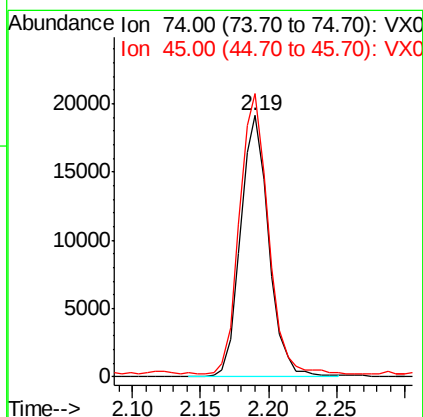
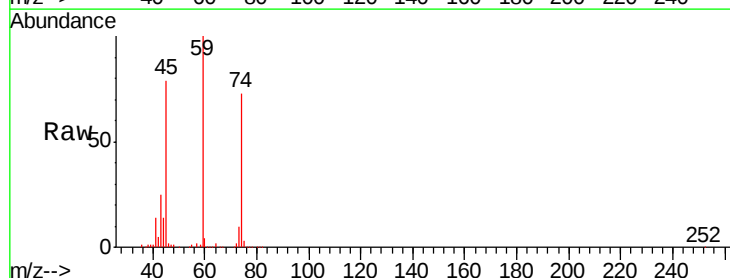
Tgt Ion:101 Resp: 71759
Ion Ratio Lower Upper
101 100
103 64.3 48.4 72.6



#8

Diethyl Ether
Concen: 15.26 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX005250.D
Acq: 11 Oct 2018 12:34

Tgt Ion: 74 Resp: 27711
Ion Ratio Lower Upper
74 100
45 109.7 52.5 157.6





#9

1,1,2-Trichlorotrifluoroethane

Concen: 16.46 ug/l

RT: 2.38 min Scan# 201

Delta R.T. -0.00 min

Lab File: VX005250.D

Acq: 11 Oct 2018 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS08

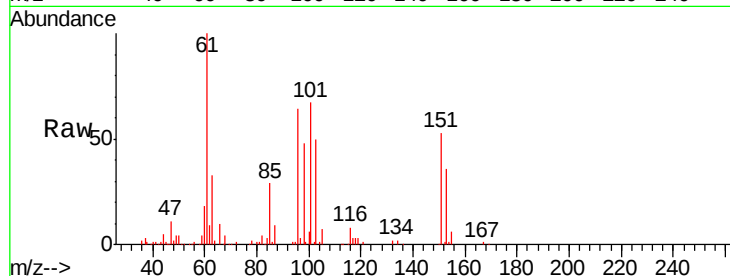
Tgt Ion:101 Resp: 39189

Ion Ratio Lower Upper

101 100

85 44.7 35.9 53.9

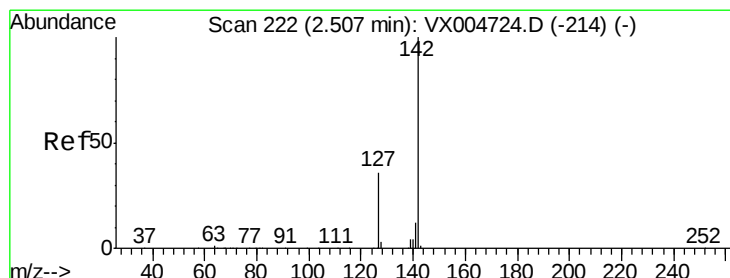
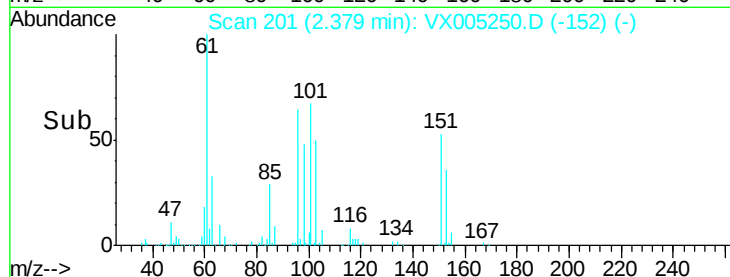
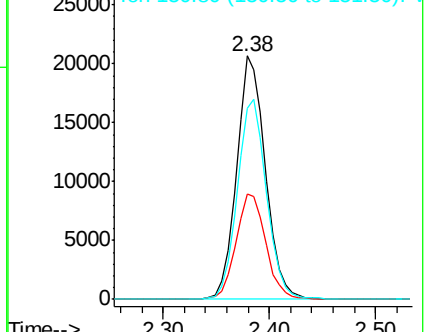
151 83.5 66.6 100.0



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 13.41 ug/l

RT: 2.51 min Scan# 222

Delta R.T. -0.00 min

Lab File: VX005250.D

Acq: 11 Oct 2018 12:34

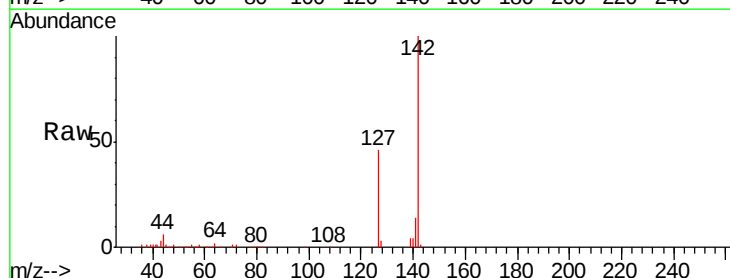
Tgt Ion:142 Resp: 42742

Ion Ratio Lower Upper

142 100

127 43.8 30.1 45.1

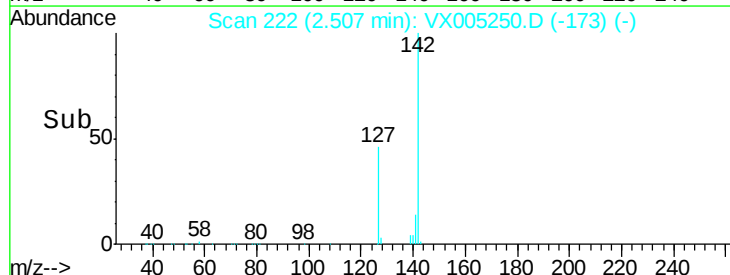
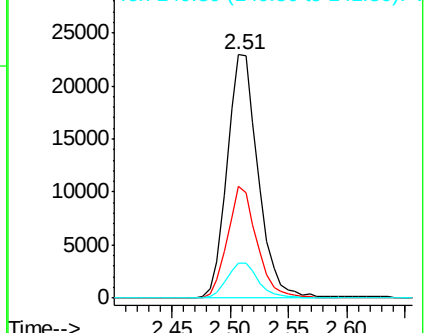
141 14.7 10.1 15.1

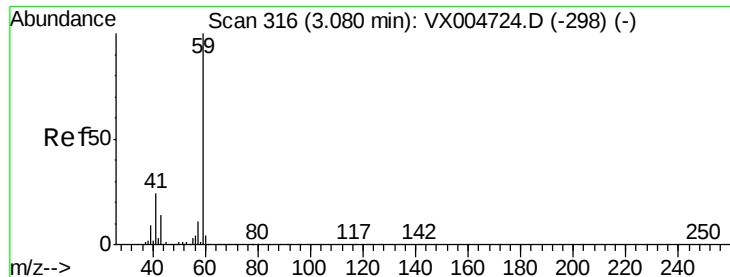


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

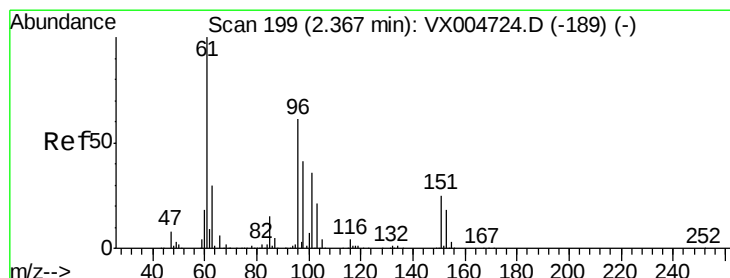
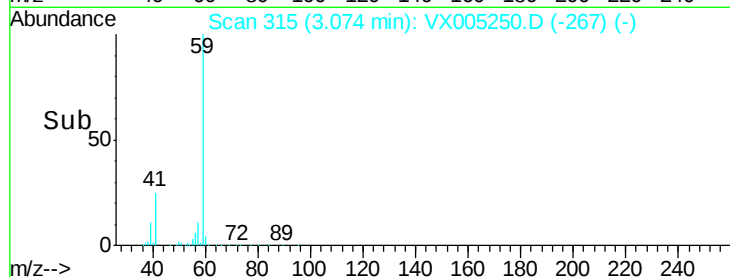
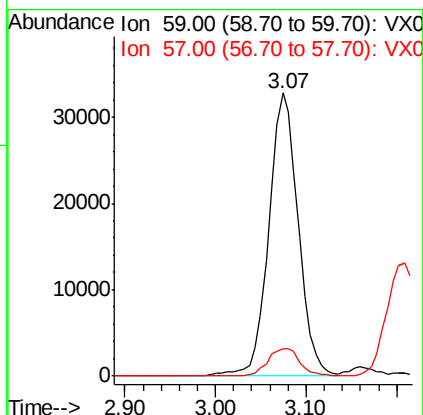
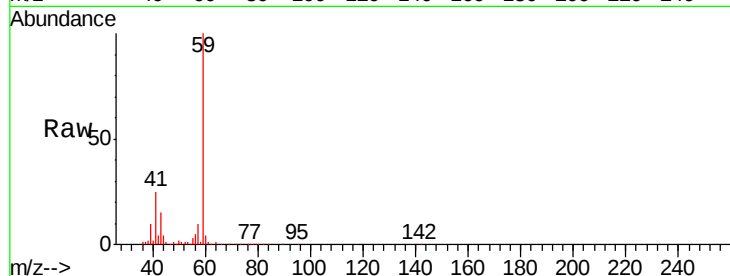




#11
Tert butyl alcohol
Concen: 84.85 ug/l
RT: 3.07 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX005250.D
Acq: 11 Oct 2018 12:34

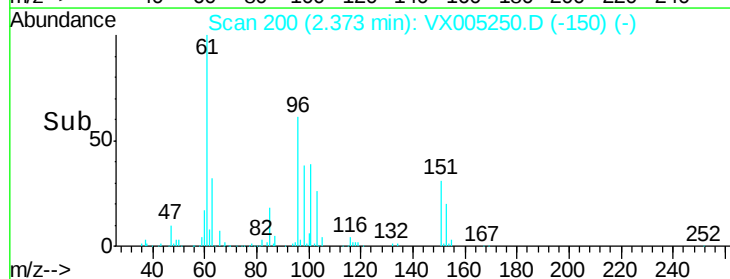
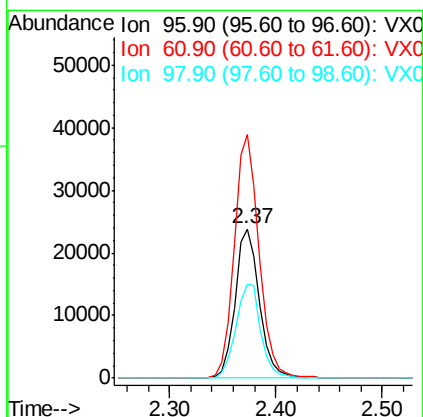
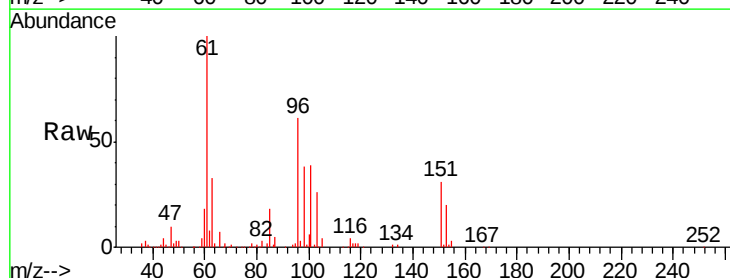
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS08

Tgt Ion: 59 Resp: 73761
Ion Ratio Lower Upper
59 100
57 10.7 8.6 12.8



#12
1,1-Dichloroethene
Concen: 16.16 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.01 min
Lab File: VX005250.D
Acq: 11 Oct 2018 12:34

Tgt Ion: 96 Resp: 38104
Ion Ratio Lower Upper
96 100
61 163.1 130.2 195.4
98 62.9 53.4 80.0





#13

Acrolein

Concen: 63.40 ug/l

RT: 2.29 min Scan# 187

Delta R.T. -0.00 min

Lab File: VX005250.D

Acq: 11 Oct 2018 12:34

Instrument :

MSVOA_X

ClientSampleId :

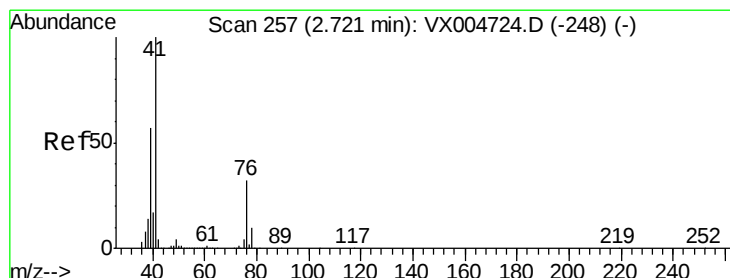
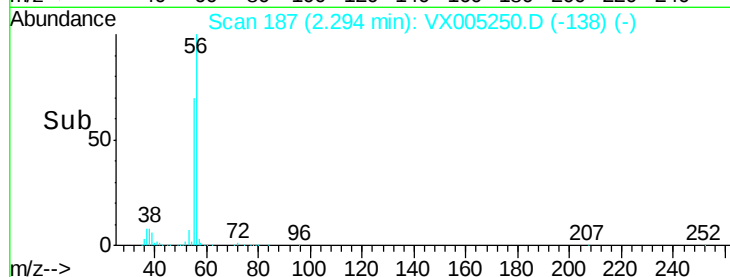
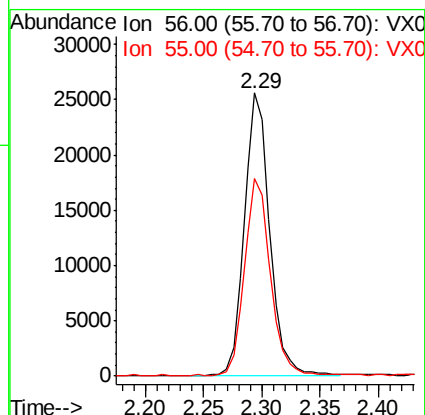
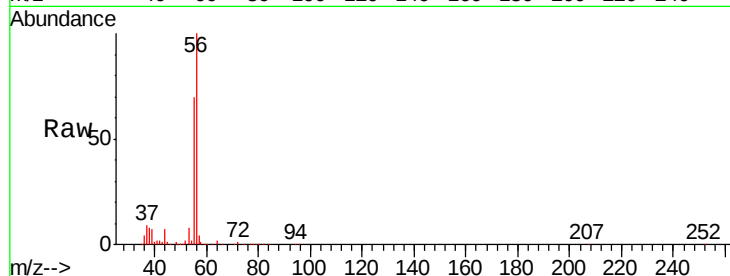
VX1010WBS08

Tgt Ion: 56 Resp: 39213

Ion Ratio Lower Upper

56 100

55 70.4 63.4 95.2



#14

Allyl chloride

Concen: 16.46 ug/l

RT: 2.73 min Scan# 258

Delta R.T. 0.01 min

Lab File: VX005250.D

Acq: 11 Oct 2018 12:34

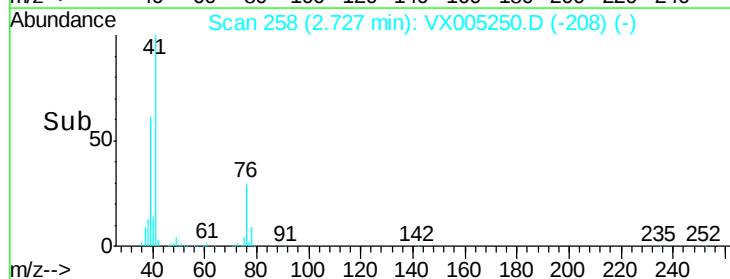
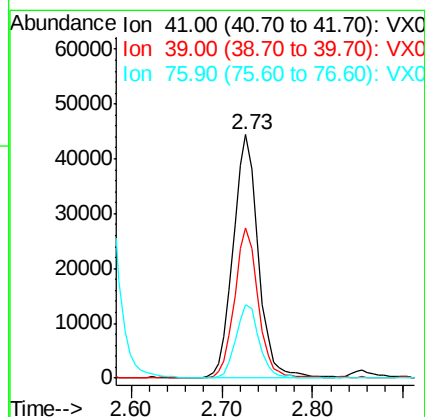
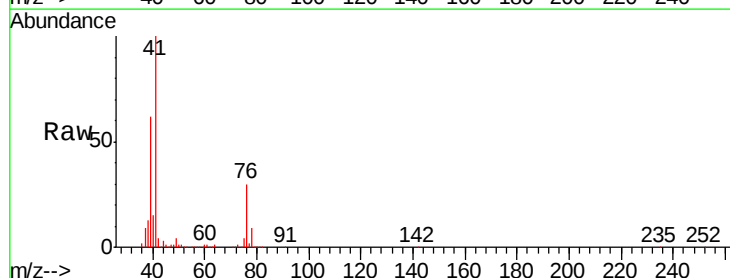
Tgt Ion: 41 Resp: 84678

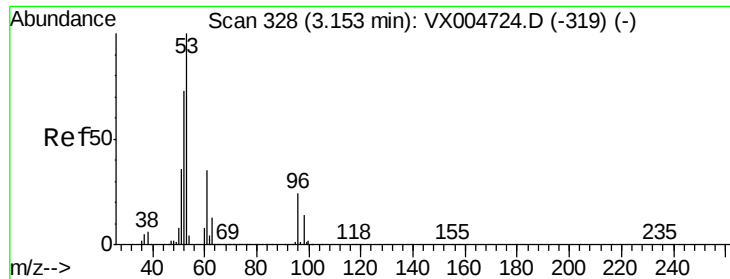
Ion Ratio Lower Upper

41 100

39 57.9 44.1 66.1

76 28.5 25.0 37.4

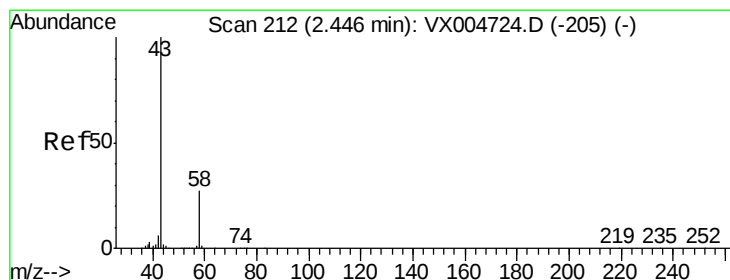
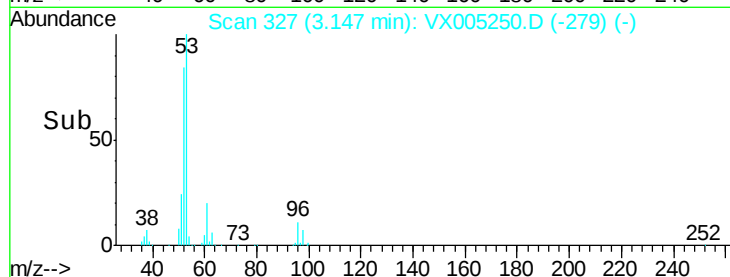
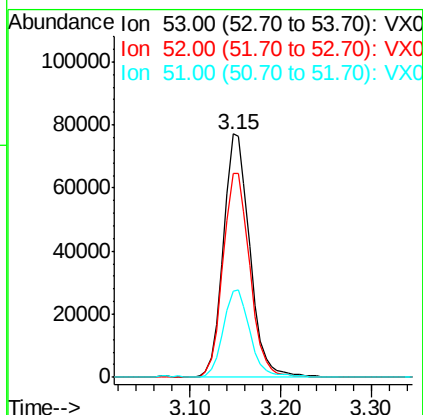
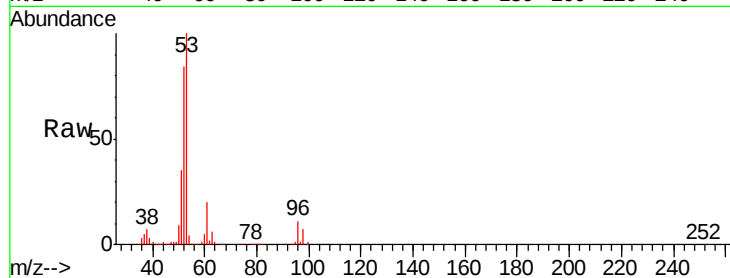




#15
 Acrylonitrile
 Concen: 81.52 ug/l
 RT: 3.15 min Scan# 327
 Delta R.T. -0.01 min
 Lab File: VX005250.D
 Acq: 11 Oct 2018 12:34

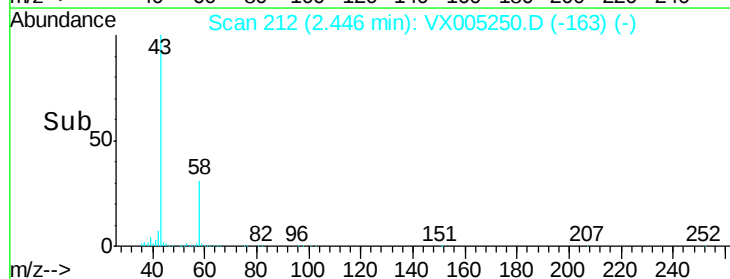
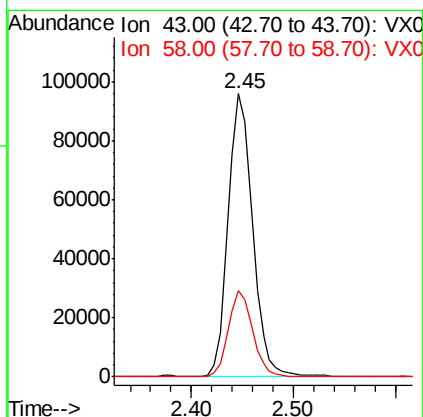
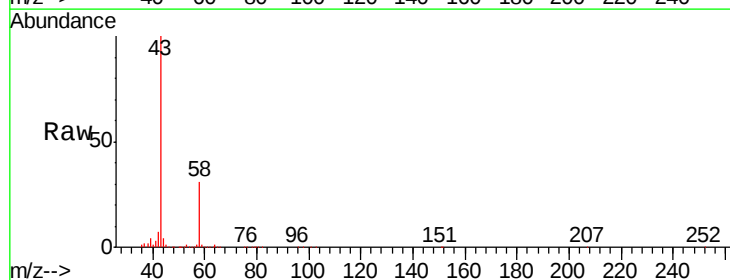
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010WBS08

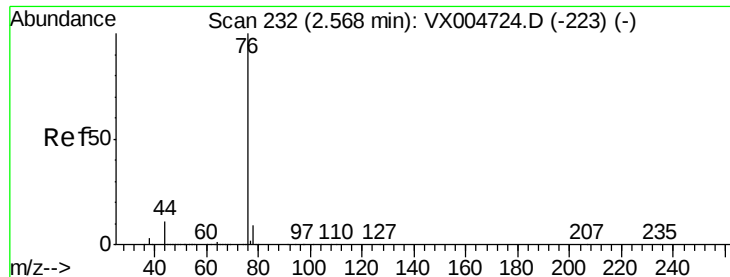
Tgt Ion	Ratio	Lower	Upper
53	100		
52	85.2	63.0	94.4
51	36.4	28.6	42.8



#16
 Acetone
 Concen: 87.05 ug/l
 RT: 2.45 min Scan# 212
 Delta R.T. -0.00 min
 Lab File: VX005250.D
 Acq: 11 Oct 2018 12:34

Tgt Ion	Ratio	Lower	Upper
43	100		
58	30.6	21.8	32.6





#17

Carbon Disulfide

Concen: 14.61 ug/l

RT: 2.57 min Scan# 232

Delta R.T. -0.00 min

Lab File: VX005250.D

Acq: 11 Oct 2018 12:34

Instrument :

MSVOA_X

ClientSampleId :

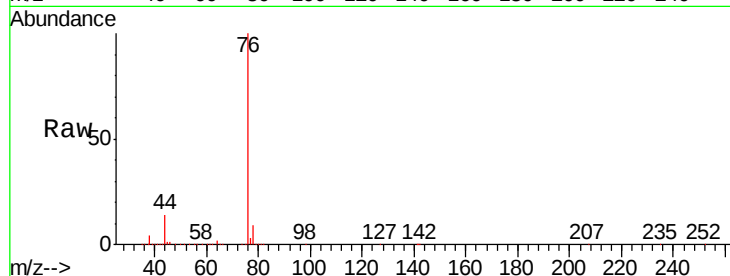
VX1010WBS08

Tgt Ion: 76 Resp: 103553

Ion Ratio Lower Upper

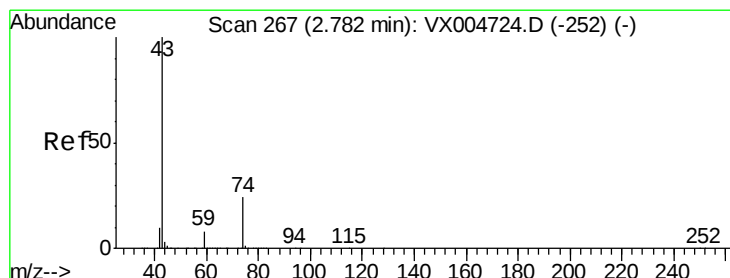
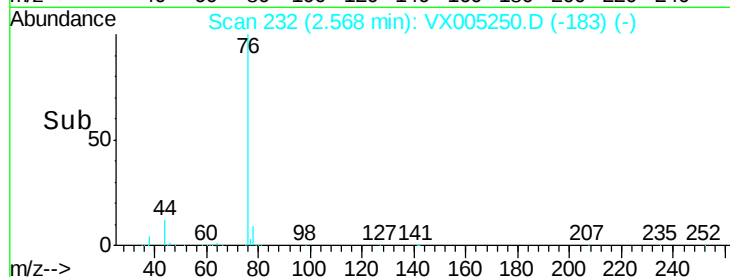
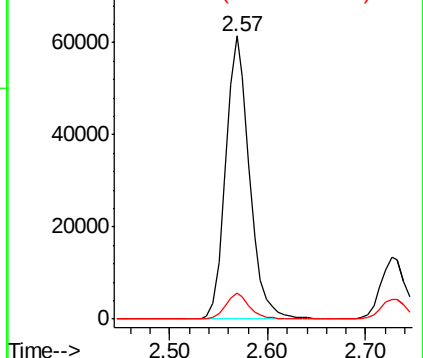
76 100

78 9.0 7.0 10.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 19.43 ug/l

RT: 2.78 min Scan# 267

Delta R.T. -0.00 min

Lab File: VX005250.D

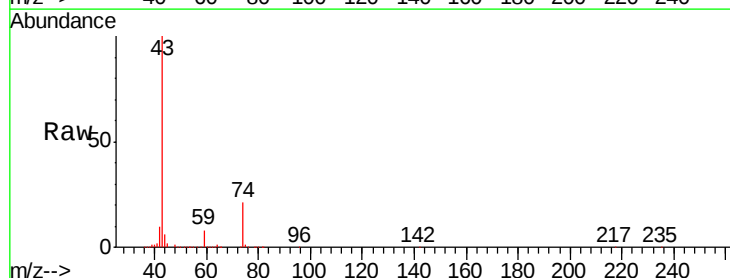
Acq: 11 Oct 2018 12:34

Tgt Ion: 43 Resp: 89368

Ion Ratio Lower Upper

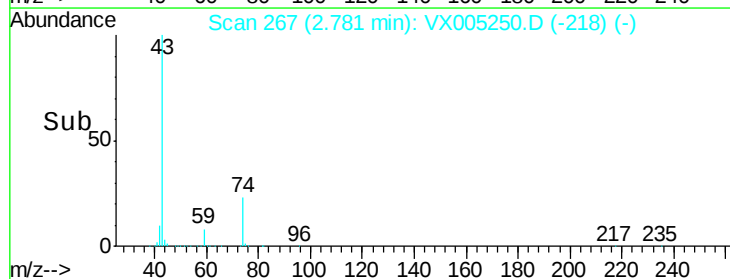
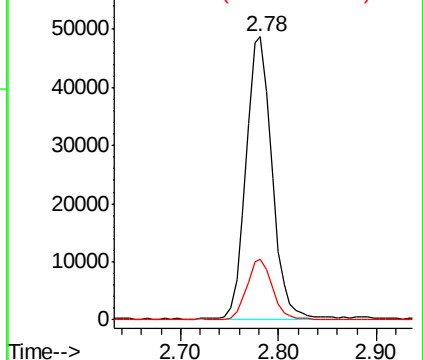
43 100

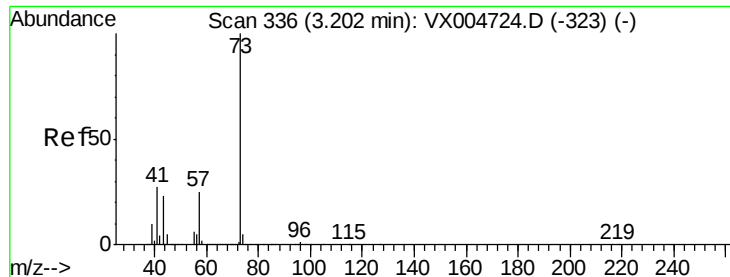
74 21.5 17.8 26.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#19

Methyl tert-butyl Ether

Concen: 17.04 ug/l

RT: 3.20 min Scan# 336

Delta R.T. -0.00 min

Lab File: VX005250.D

Acq: 11 Oct 2018 12:34

Instrument :

MSVOA_X

ClientSampleId :

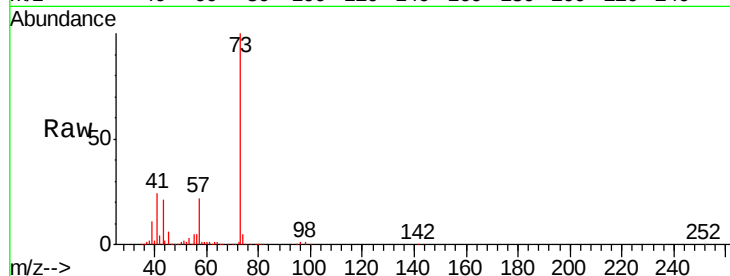
VX1010WBS08

Tgt Ion: 73 Resp: 138617

Ion Ratio Lower Upper

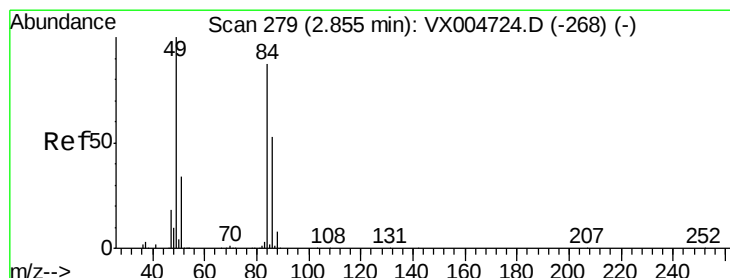
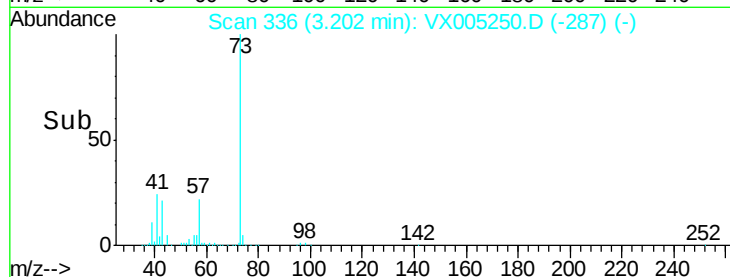
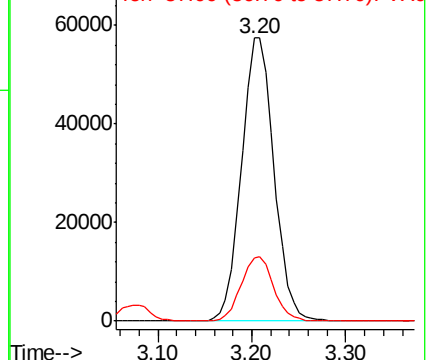
73 100

57 22.2 19.9 29.9



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#20

Methylene Chloride

Concen: 16.06 ug/l

RT: 2.85 min Scan# 279

Delta R.T. -0.00 min

Lab File: VX005250.D

Acq: 11 Oct 2018 12:34

Tgt Ion: 84 Resp: 43876

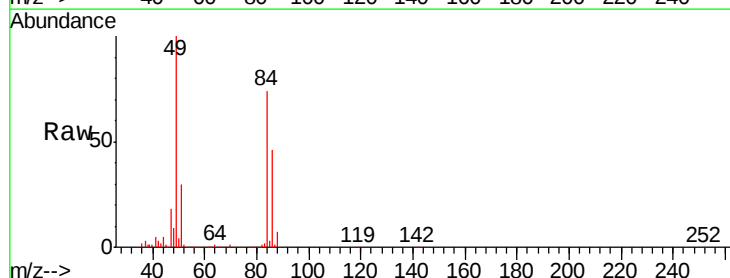
Ion Ratio Lower Upper

84 100

49 135.2 92.3 138.5

51 39.7 31.8 47.6

86 62.7 48.5 72.7

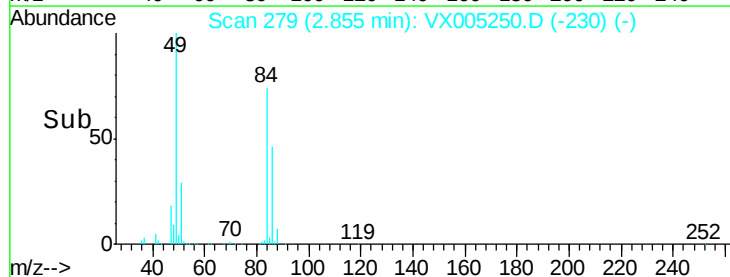
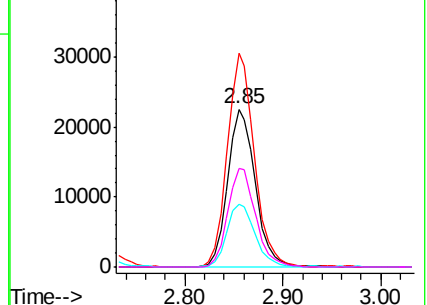


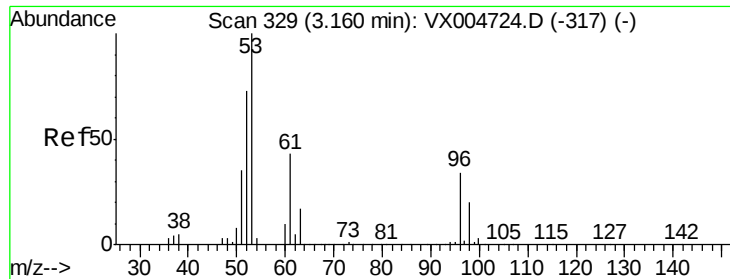
Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0





#21

trans-1,2-Dichloroethene

Concen: 15.54 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.01 min

Lab File: VX005250.D

Acq: 11 Oct 2018 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS08

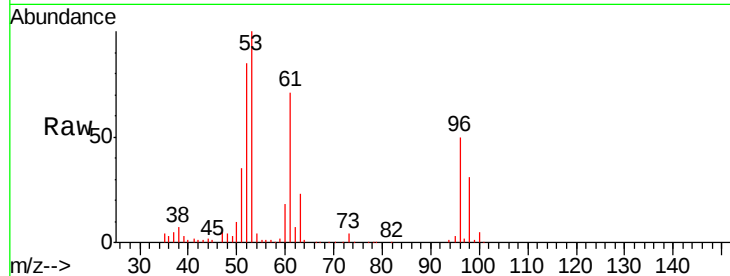
Tgt Ion: 96 Resp: 40116

Ion Ratio Lower Upper

96 100

61 141.6 101.0 151.6

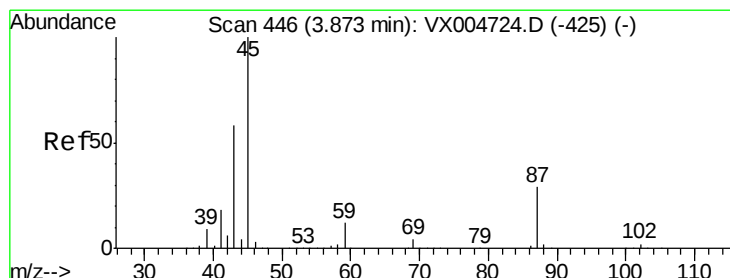
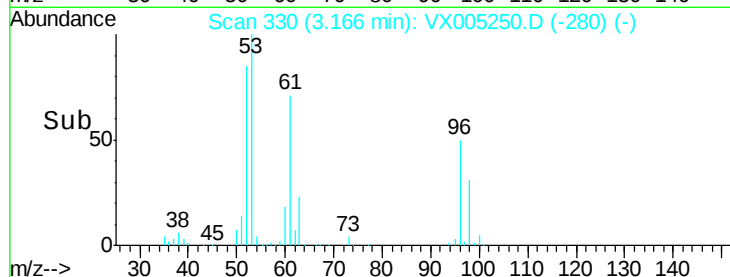
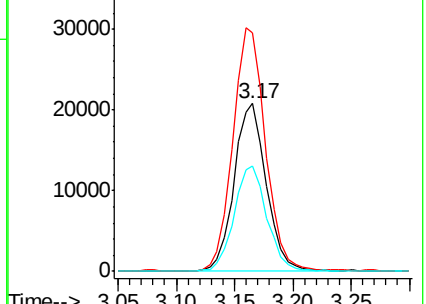
98 62.6 47.2 70.8



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



#22

Diisopropyl ether

Concen: 15.33 ug/l

RT: 3.87 min Scan# 446

Delta R.T. -0.00 min

Lab File: VX005250.D

Acq: 11 Oct 2018 12:34

Tgt Ion: 45 Resp: 132840

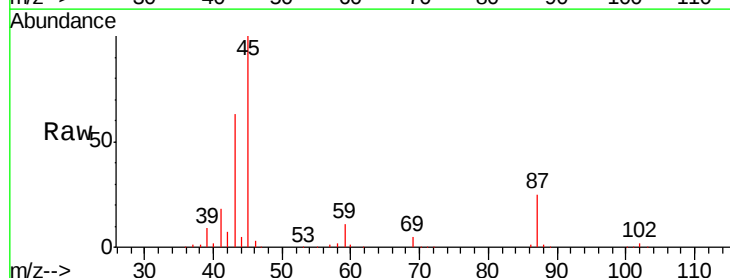
Ion Ratio Lower Upper

45 100

43 62.7 46.7 70.1

87 25.5 22.9 34.3

59 10.6 9.3 13.9

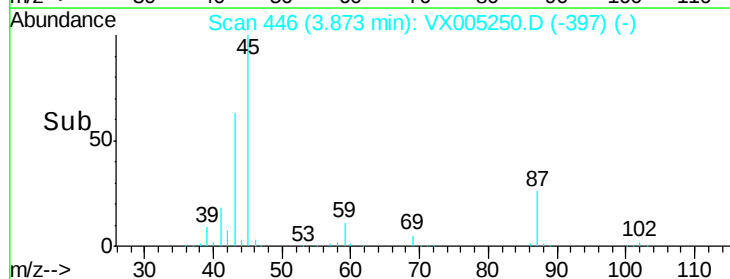
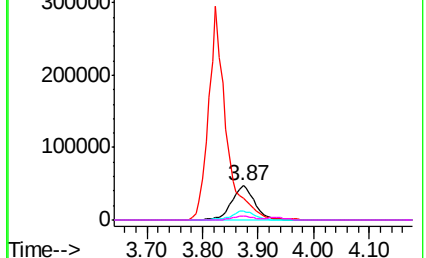


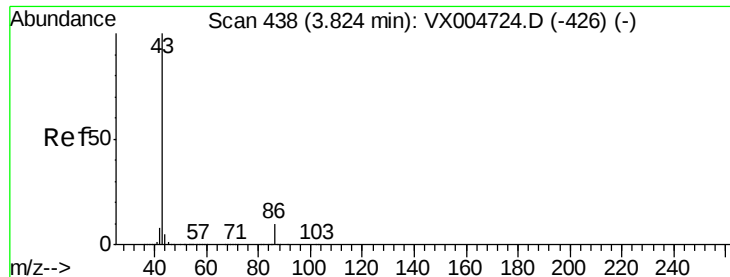
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 82.18 ug/l

RT: 3.82 min Scan# 438

Delta R.T. -0.00 min

Lab File: VX005250.D

Acq: 11 Oct 2018 12:34

Instrument :

MSVOA_X

ClientSampleId :

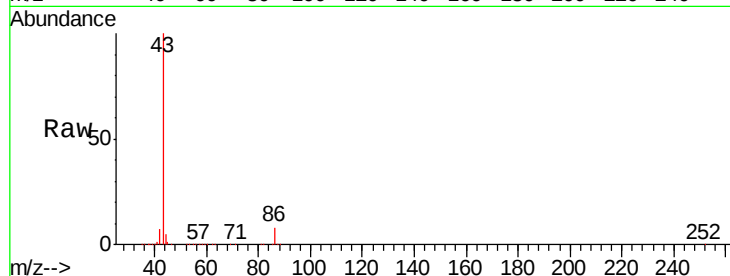
VX1010WBS08

Tgt Ion: 43 Resp: 651786

Ion Ratio Lower Upper

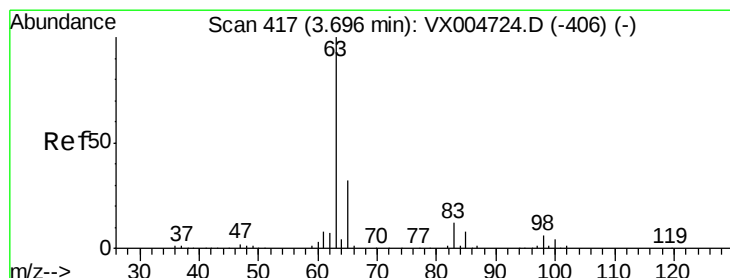
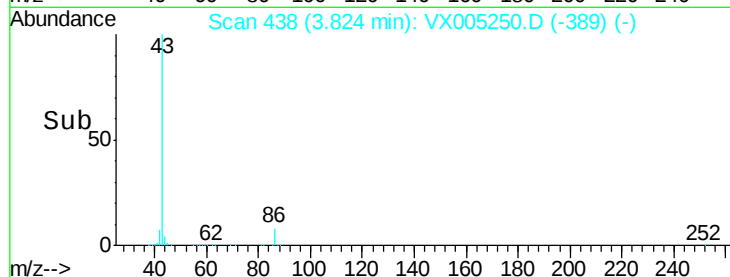
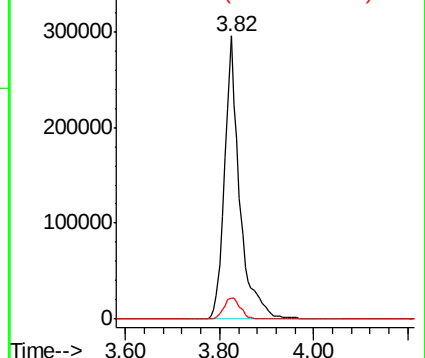
43 100

86 7.6 8.1 12.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 15.73 ug/l

RT: 3.70 min Scan# 417

Delta R.T. -0.00 min

Lab File: VX005250.D

Acq: 11 Oct 2018 12:34

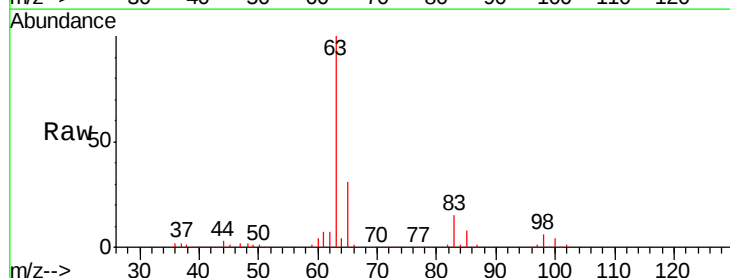
Tgt Ion: 63 Resp: 81307

Ion Ratio Lower Upper

63 100

98 6.3 3.0 9.2

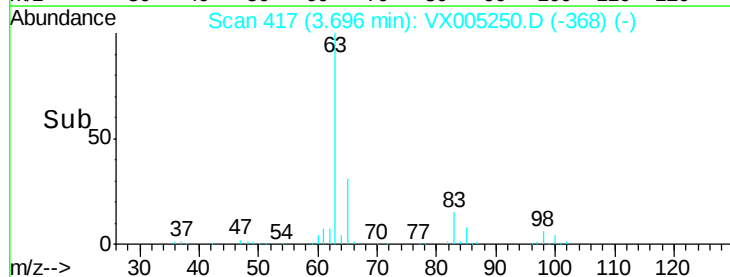
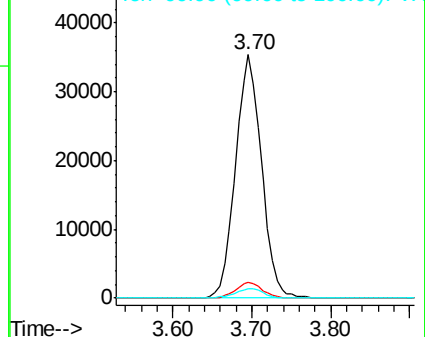
100 4.0 2.0 5.8

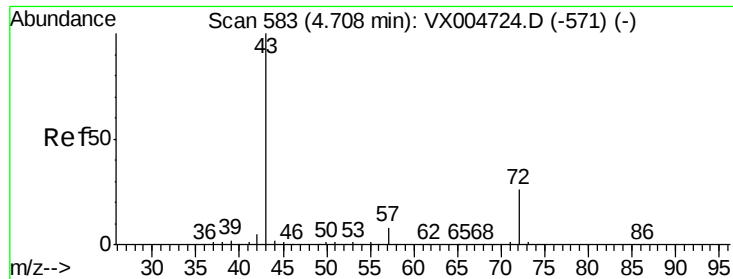


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

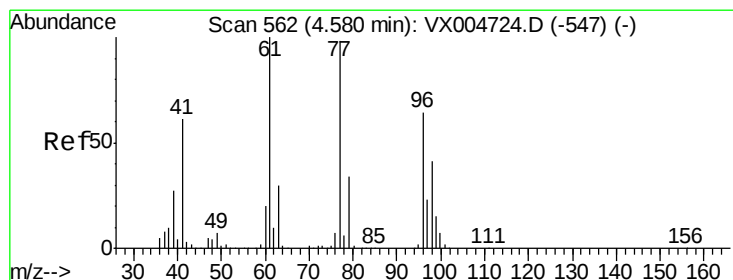
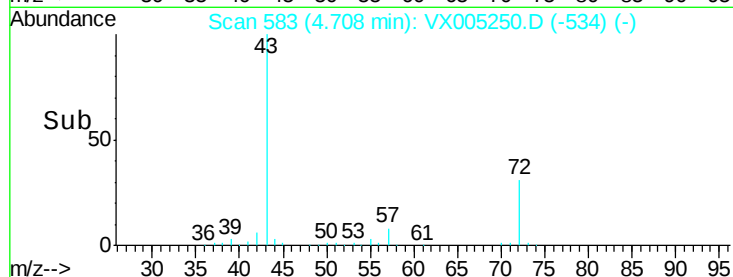
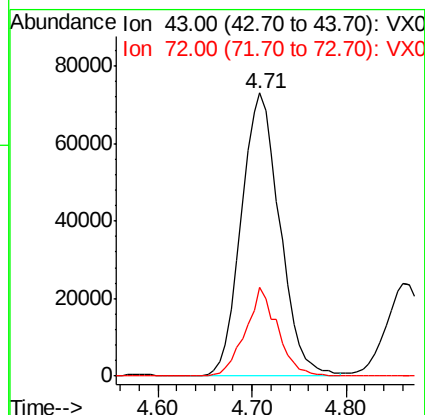
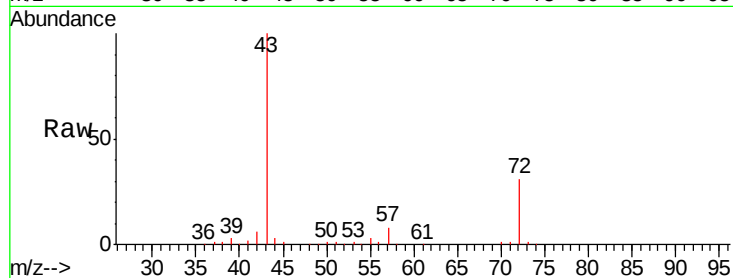




#25
2-Butanone
Concen: 77.86 ug/l
RT: 4.71 min Scan# 583
Delta R.T. -0.00 min
Lab File: VX005250.D
Acq: 11 Oct 2018 12:34

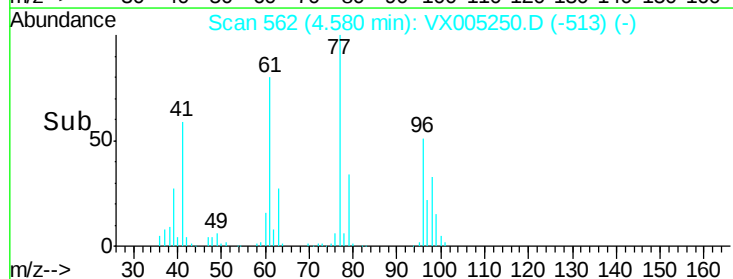
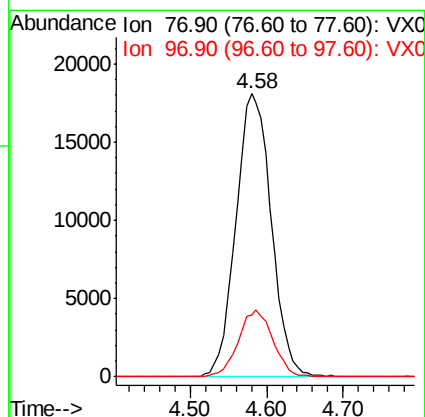
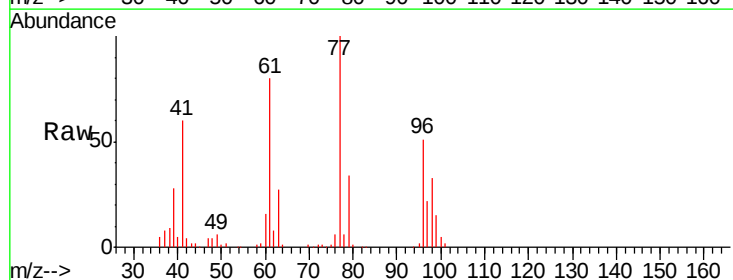
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS08

Tgt Ion: 43 Resp: 208323
Ion Ratio Lower Upper
43 100
72 31.4 20.8 31.2#



#26
2,2-Dichloropropane
Concen: 16.09 ug/l
RT: 4.58 min Scan# 562
Delta R.T. -0.00 min
Lab File: VX005250.D
Acq: 11 Oct 2018 12:34

Tgt Ion: 77 Resp: 57927
Ion Ratio Lower Upper
77 100
97 23.1 12.6 37.8





#27

cis-1,2-Dichloroethene

Concen: 14.47 ug/l

RT: 4.60 min Scan# 565

Delta R.T. -0.00 min

Lab File: VX005250.D

Acq: 11 Oct 2018 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS08

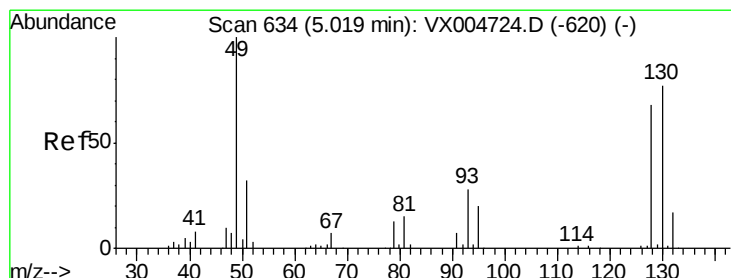
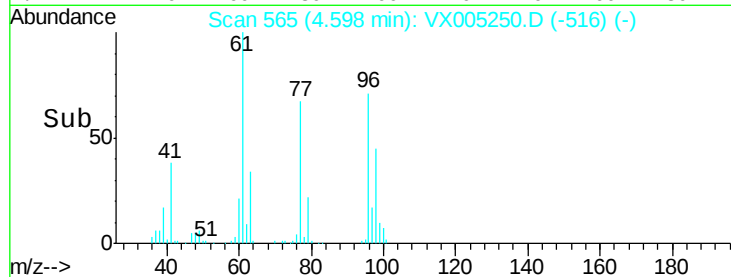
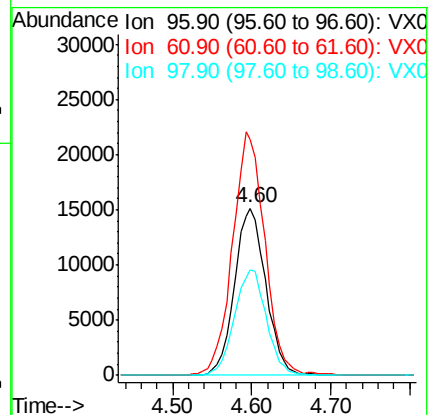
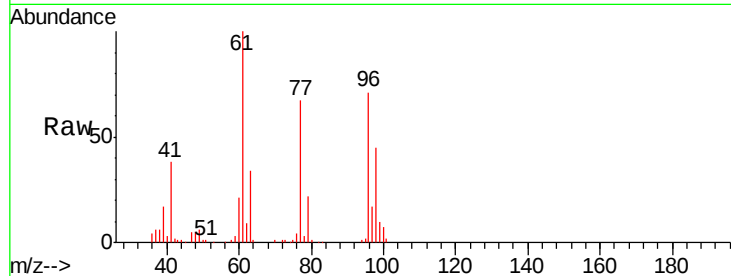
Tgt Ion: 96 Resp: 41732

Ion Ratio Lower Upper

96 100

61 150.6 0.0 285.8

98 64.1 0.0 136.2



#28

Bromochloromethane

Concen: 13.47 ug/l

RT: 5.02 min Scan# 635

Delta R.T. 0.01 min

Lab File: VX005250.D

Acq: 11 Oct 2018 12:34

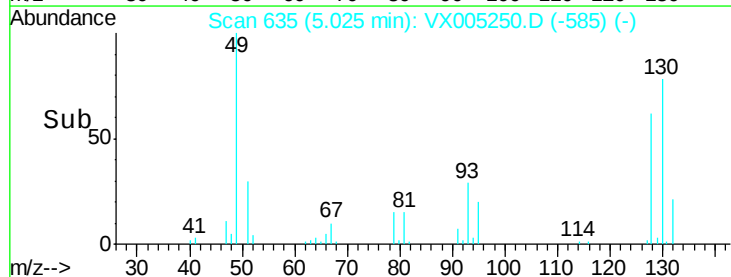
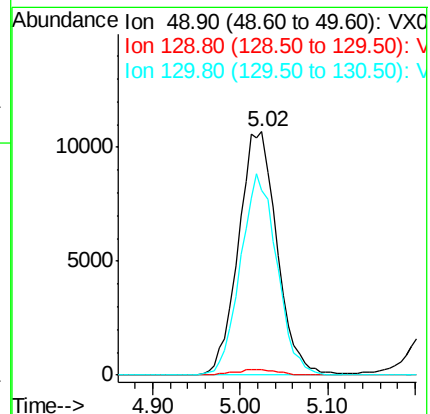
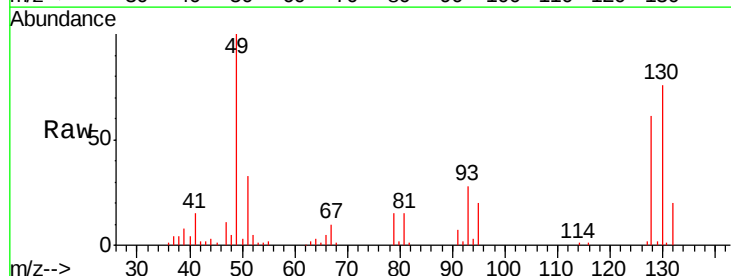
Tgt Ion: 49 Resp: 32775

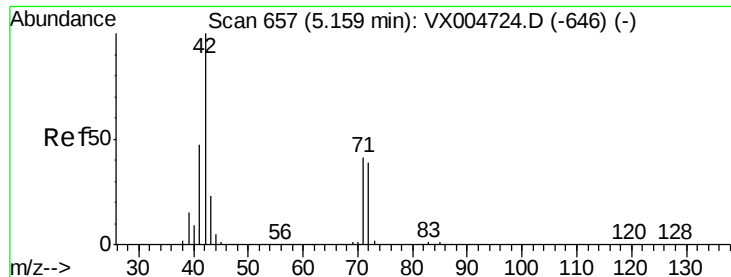
Ion Ratio Lower Upper

49 100

129 2.5 0.0 4.2

130 77.9 62.0 93.0

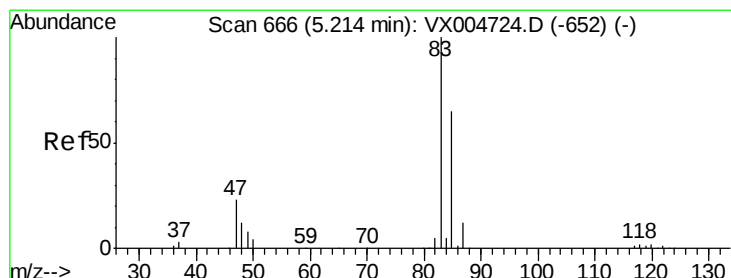
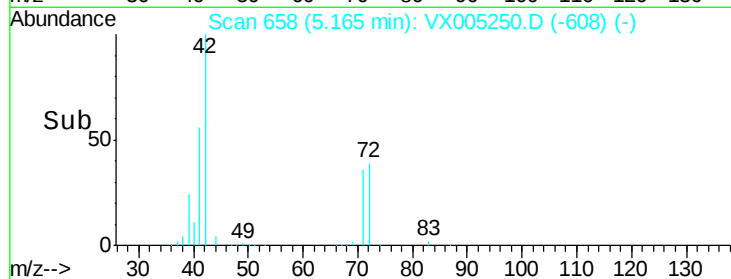
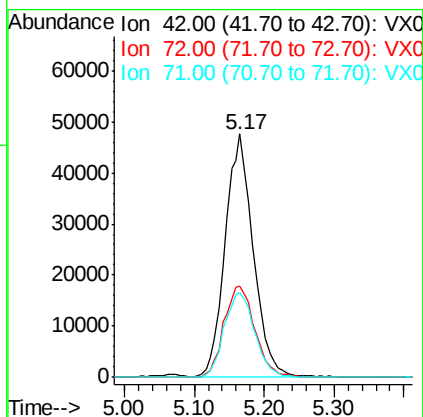
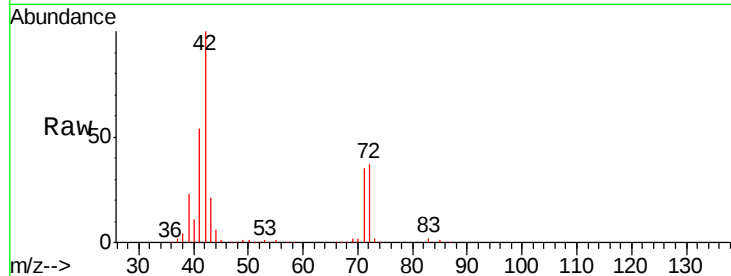




#29
Tetrahydrofuran
Concen: 79.05 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX005250.D
Acq: 11 Oct 2018 12:34

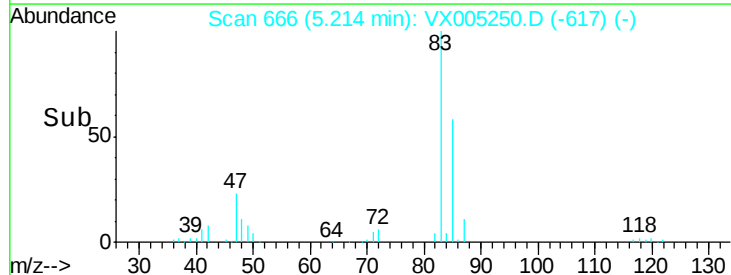
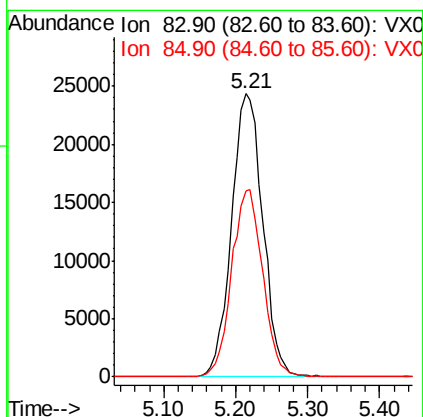
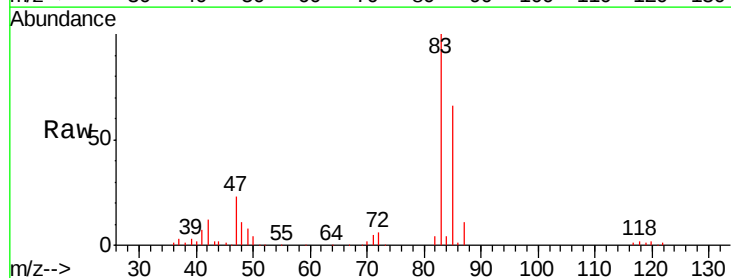
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS08

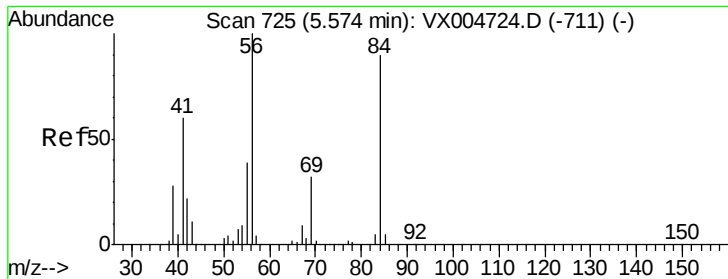
Tgt Ion: 42 Resp: 131460
Ion Ratio Lower Upper
42 100
72 41.8 33.7 50.5
71 38.4 32.2 48.4



#30
Chloroform
Concen: 15.02 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX005250.D
Acq: 11 Oct 2018 12:34

Tgt Ion: 83 Resp: 73376
Ion Ratio Lower Upper
83 100
85 65.8 52.4 78.6

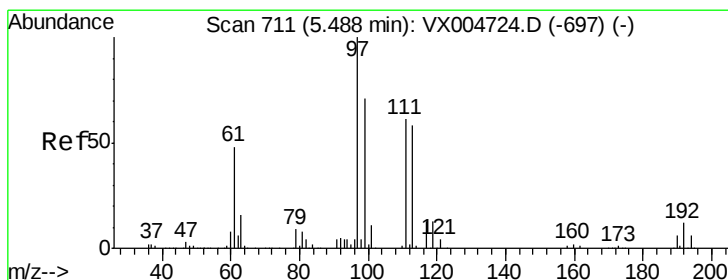
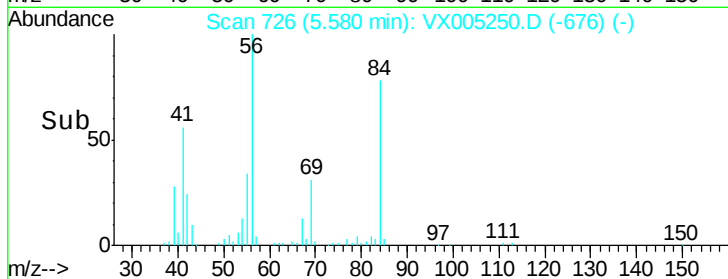
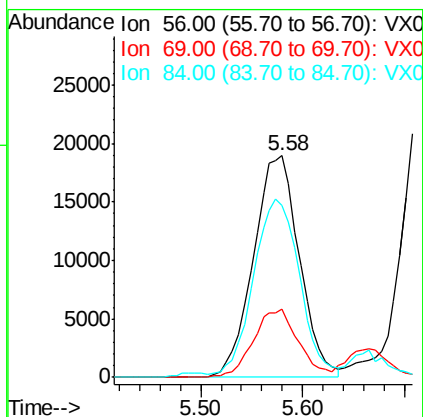
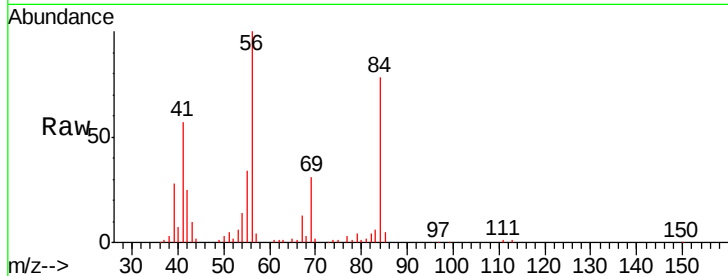




#31
Cyclohexane
Concen: 14.97 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.01 min
Lab File: VX005250.D
Acq: 11 Oct 2018 12:34

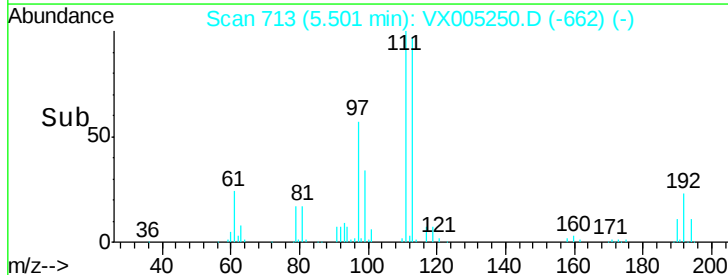
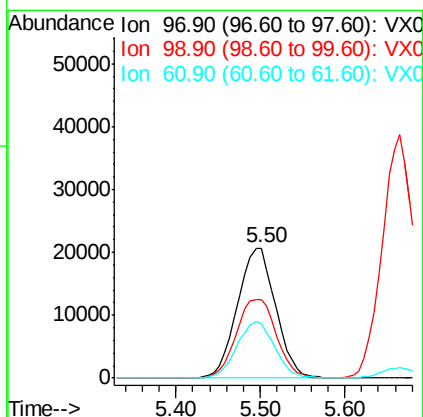
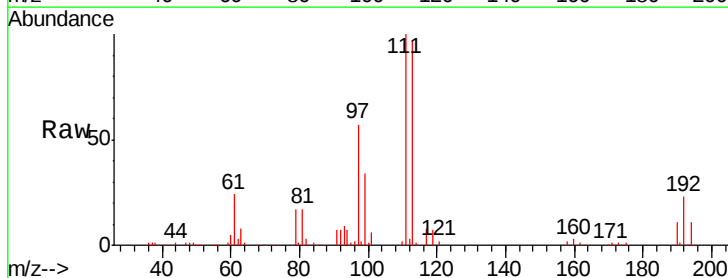
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS08

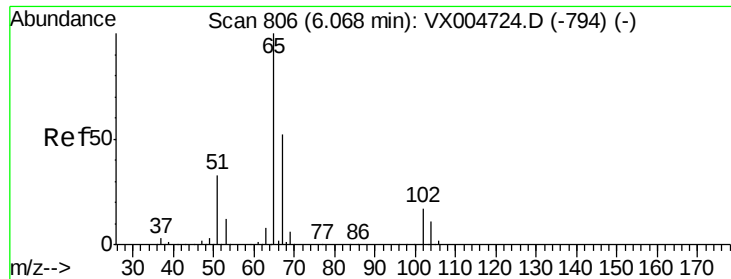
Tgt Ion: 56 Resp: 59226
Ion Ratio Lower Upper
56 100
69 30.4 25.9 38.9
84 75.7 71.9 107.9



#32
1,1,1-Trichloroethane
Concen: 15.88 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX005250.D
Acq: 11 Oct 2018 12:34

Tgt Ion: 97 Resp: 63343
Ion Ratio Lower Upper
97 100
99 63.9 54.6 82.0
61 43.4 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 41.43 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005250.D

Acq: 11 Oct 2018 12:34

Instrument :

MSVOA_X

ClientSampleId :

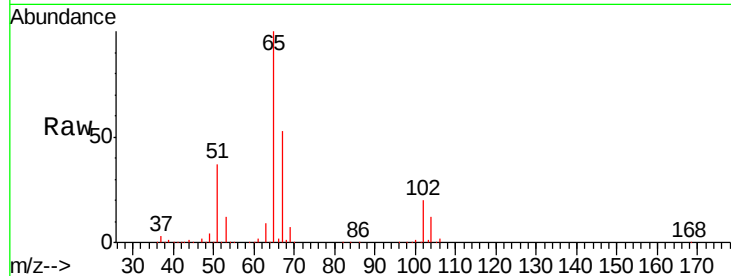
VX1010WBS08

Tgt Ion: 65 Resp: 128807

Ion Ratio Lower Upper

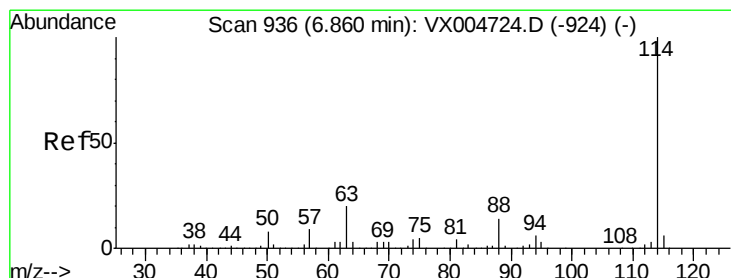
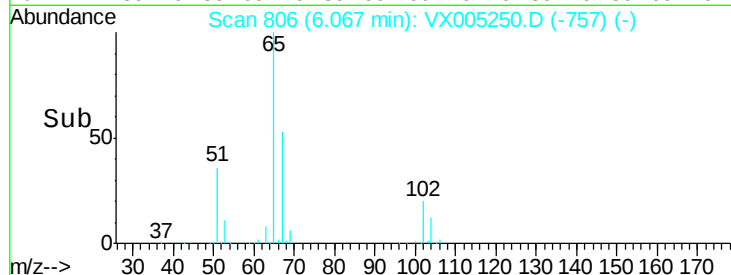
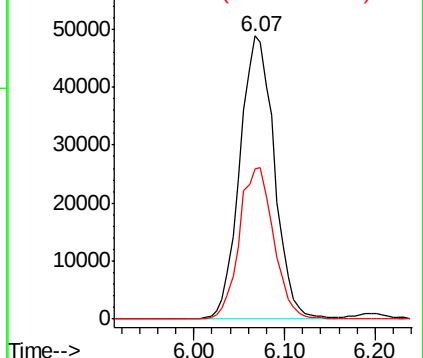
65 100

67 53.3 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX005250.D

Acq: 11 Oct 2018 12:34

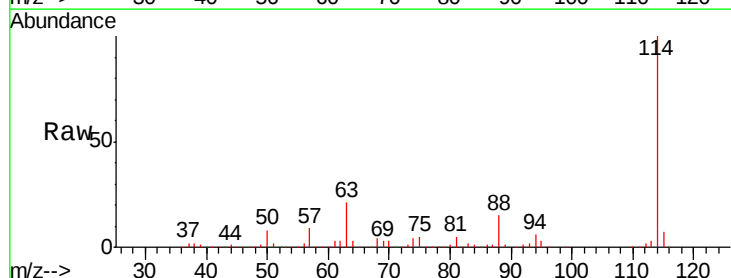
Tgt Ion: 114 Resp: 313383

Ion Ratio Lower Upper

114 100

63 21.4 0.0 39.8

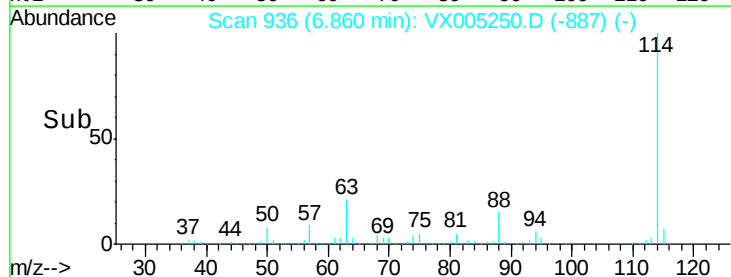
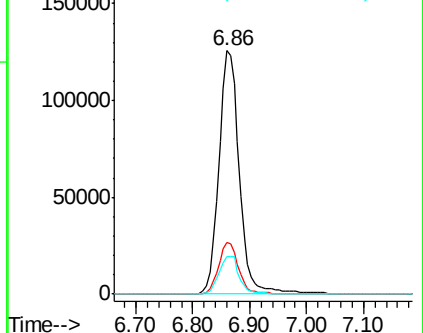
88 15.4 0.0 27.0

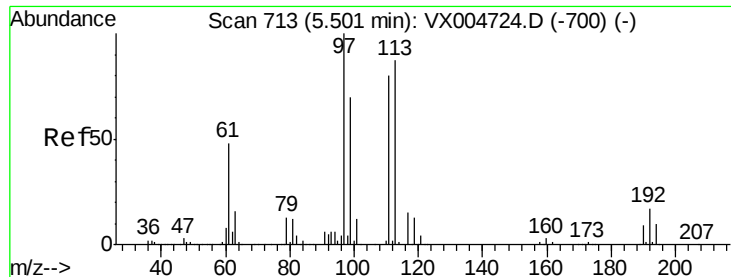


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

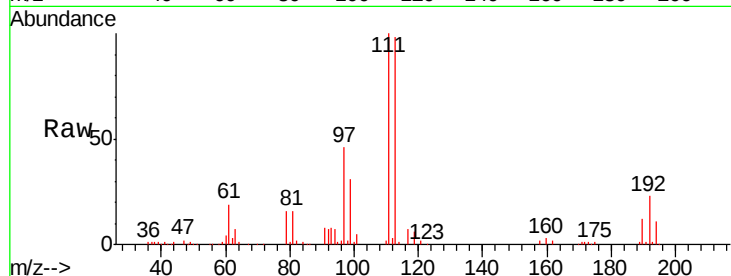




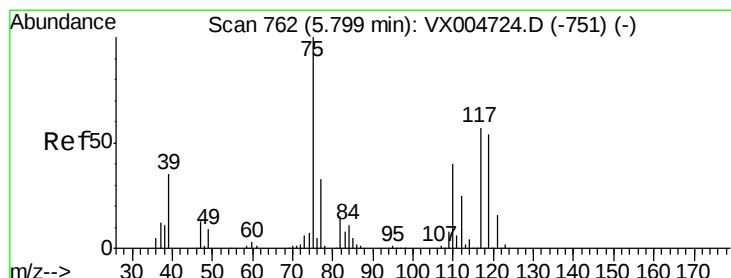
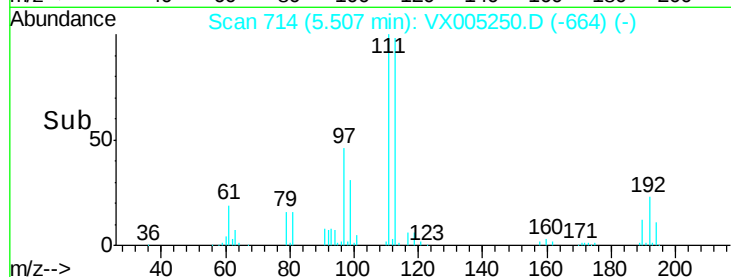
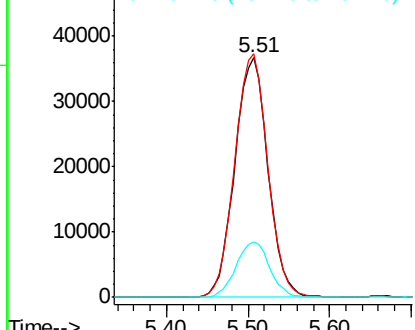
#35
 Dibromofluoromethane
 Concen: 38.96 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX005250.D
 Acq: 11 Oct 2018 12:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010WBS08

Tgt Ion:113 Resp: 103468
 Ion Ratio Lower Upper
 113 100
 111 101.5 77.0 115.4
 192 23.5 17.0 25.6

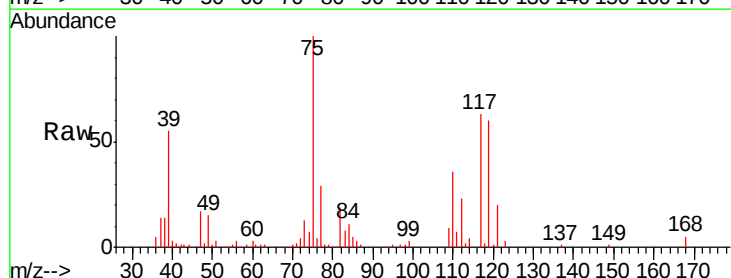


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

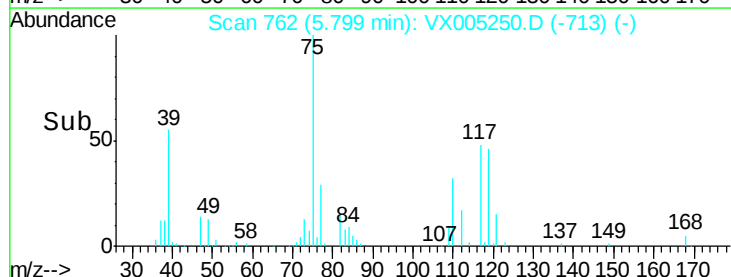
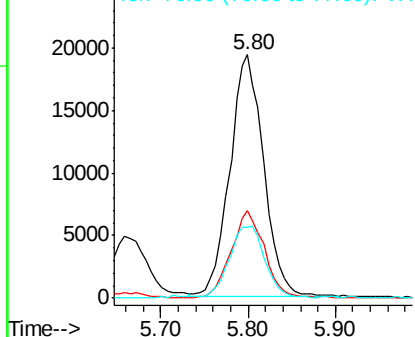


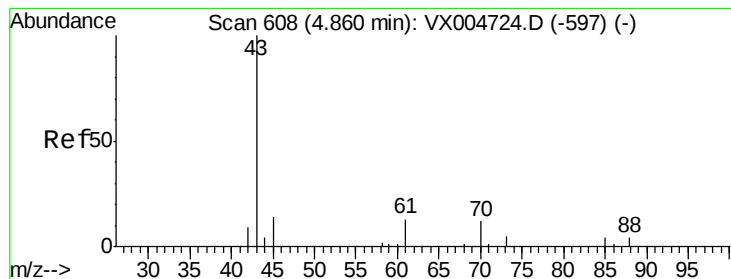
#36
 1,1-Dichloropropene
 Concen: 14.39 ug/l
 RT: 5.80 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: VX005250.D
 Acq: 11 Oct 2018 12:34

Tgt Ion: 75 Resp: 52130
 Ion Ratio Lower Upper
 75 100
 110 35.4 20.0 59.9
 77 30.8 27.1 40.7



Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VX0





#37

Ethyl Acetate

Concen: 14.69 ug/l

RT: 4.86 min Scan# 608

Delta R.T. -0.00 min

Lab File: VX005250.D

Acq: 11 Oct 2018 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS08

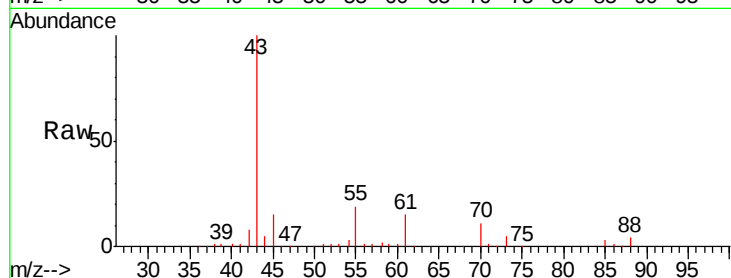
Tgt Ion: 43 Resp: 70655

Ion Ratio Lower Upper

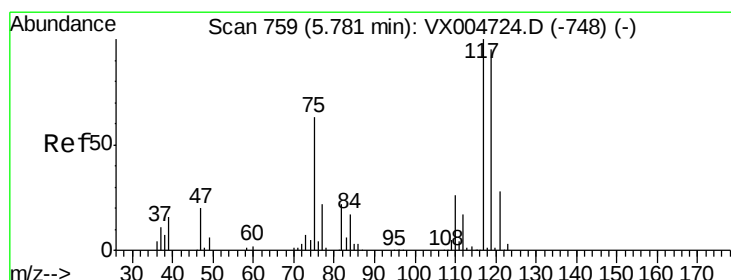
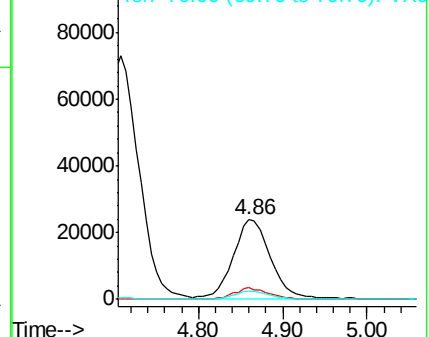
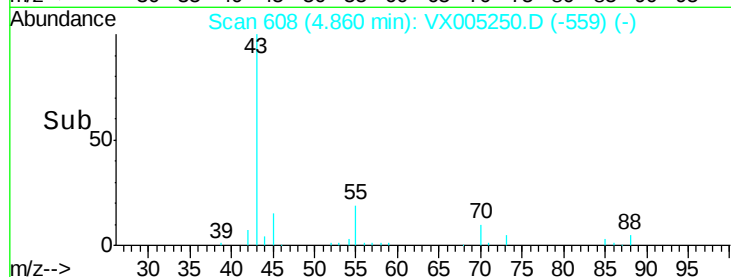
43 100

61 13.8 10.4 15.6

70 10.5 8.7 13.1



Abundance Ion 43.00 (42.70 to 43.70): VX005250.D (-559) (-)



#38

Carbon Tetrachloride

Concen: 14.47 ug/l

RT: 5.78 min Scan# 759

Delta R.T. -0.00 min

Lab File: VX005250.D

Acq: 11 Oct 2018 12:34

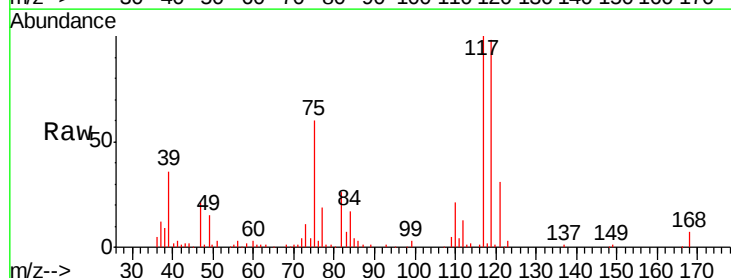
Tgt Ion: 117 Resp: 55132

Ion Ratio Lower Upper

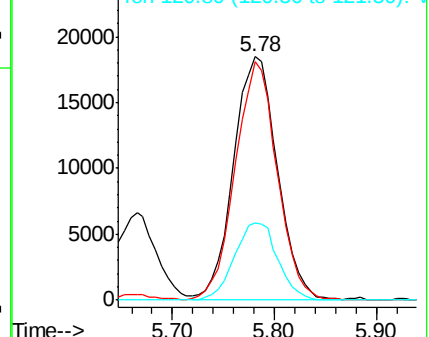
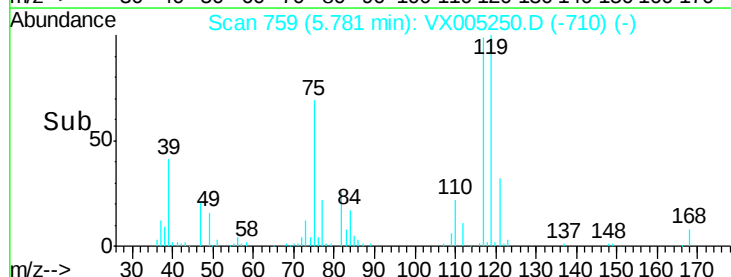
117 100

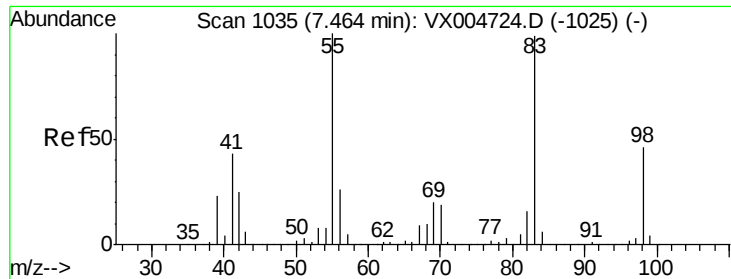
119 97.7 75.2 112.8

121 31.5 22.5 33.7



Abundance Ion 116.80 (116.50 to 117.50): VX005250.D (-710) (-)

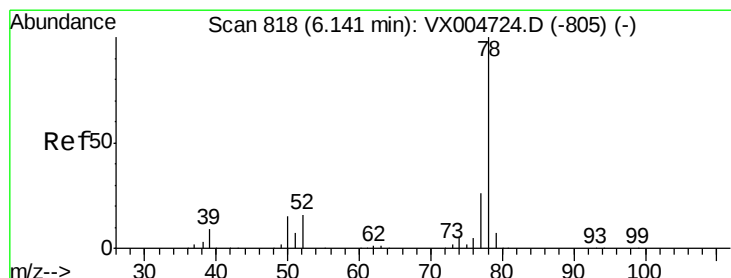
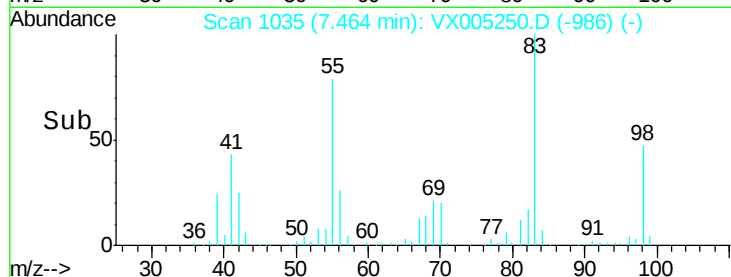
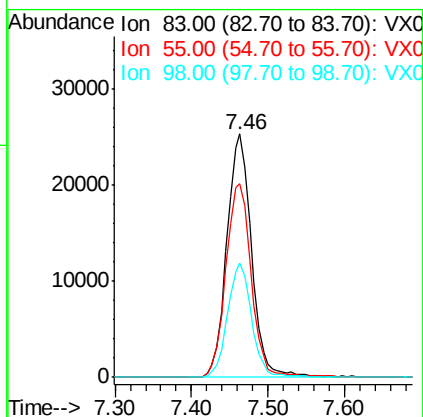
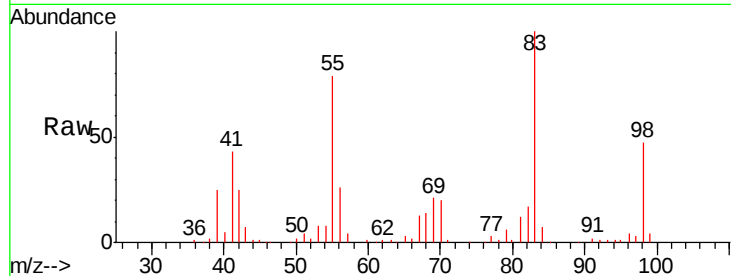




#39
Methylcyclohexane
Concen: 15.25 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX005250.D
Acq: 11 Oct 2018 12:34

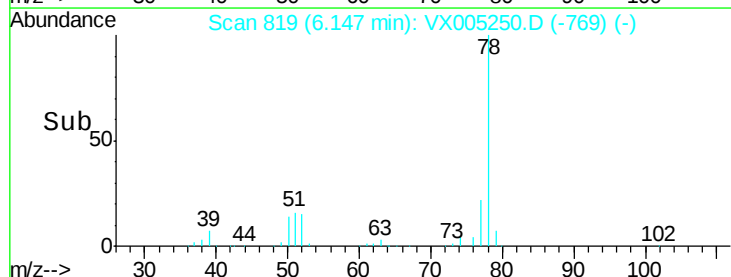
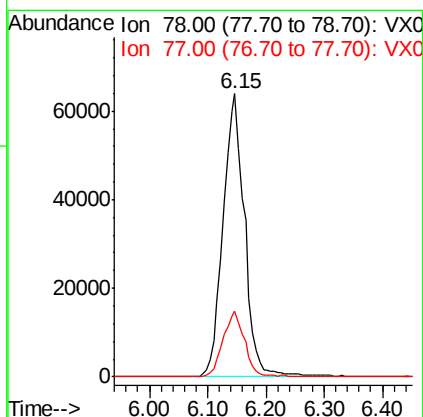
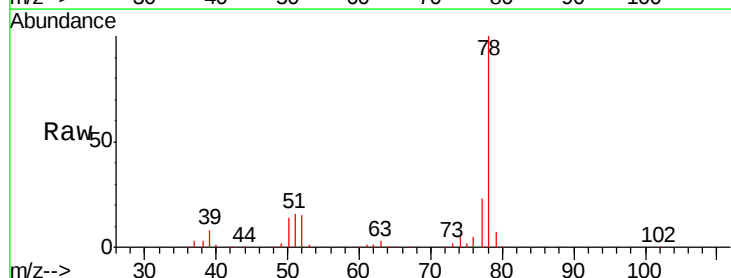
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS08

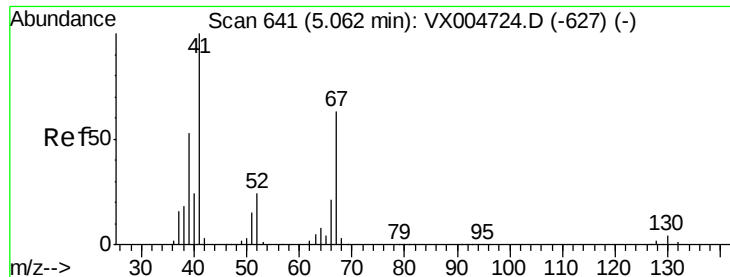
Tgt Ion: 83 Resp: 56425
Ion Ratio Lower Upper
83 100
55 79.5 81.1 121.7#
98 47.2 37.3 55.9



#40
Benzene
Concen: 14.53 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX005250.D
Acq: 11 Oct 2018 12:34

Tgt Ion: 78 Resp: 164789
Ion Ratio Lower Upper
78 100
77 23.1 21.0 31.4





#41

Methacrylonitrile

Concen: 14.42 ug/l

RT: 5.06 min Scan# 641

Delta R.T. -0.00 min

Lab File: VX005250.D

Acq: 11 Oct 2018 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS08

Tgt Ion: 41 Resp: 38472

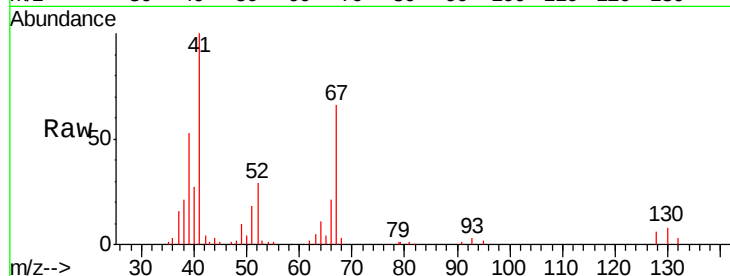
Ion Ratio Lower Upper

41 100

39 53.5 42.5 63.7

67 69.4 53.0 79.6

52 30.1 19.8 29.8#

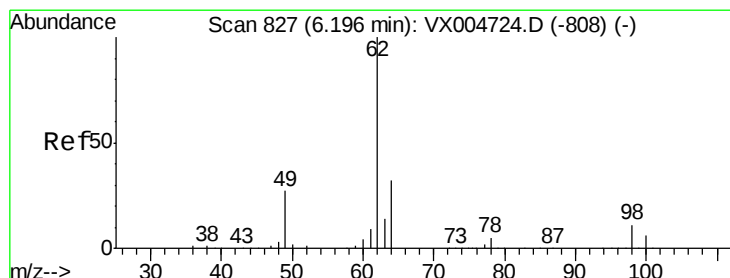
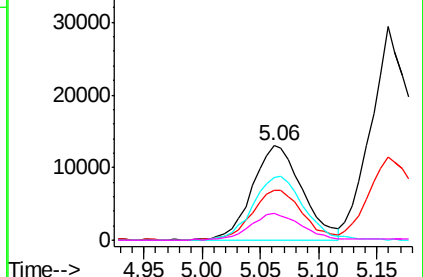
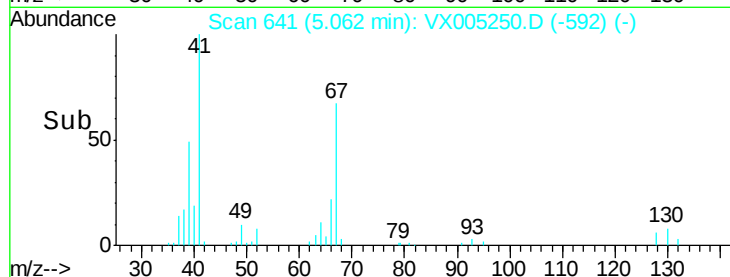


Abundance Ion 41.00 (40.70 to 41.70): VX0

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: 15.28 ug/l

RT: 6.21 min Scan# 829

Delta R.T. 0.01 min

Lab File: VX005250.D

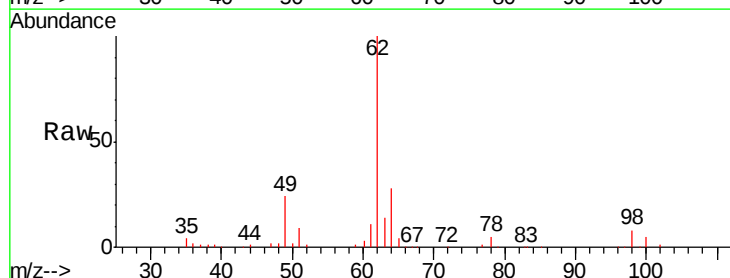
Acq: 11 Oct 2018 12:34

Tgt Ion: 62 Resp: 61285

Ion Ratio Lower Upper

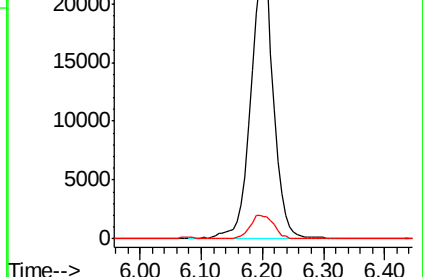
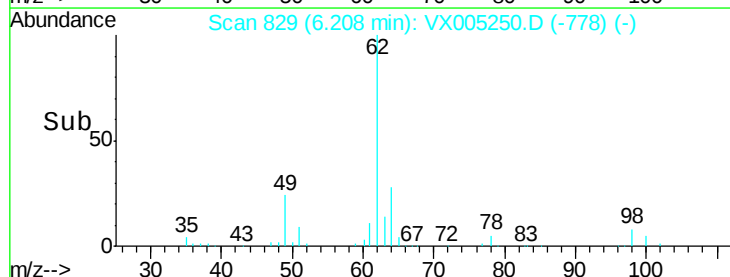
62 100

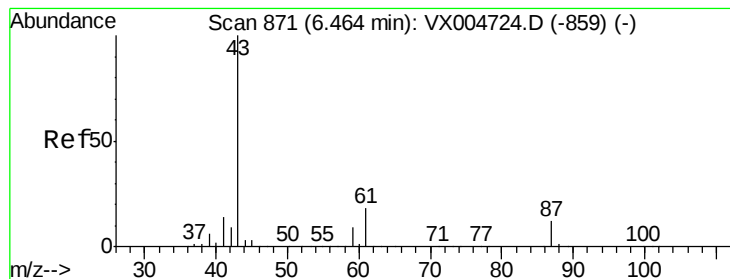
98 9.0 0.0 20.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 14.19 ug/l

RT: 6.46 min Scan# 871

Delta R.T. -0.00 min

Lab File: VX005250.D

Acq: 11 Oct 2018 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS08

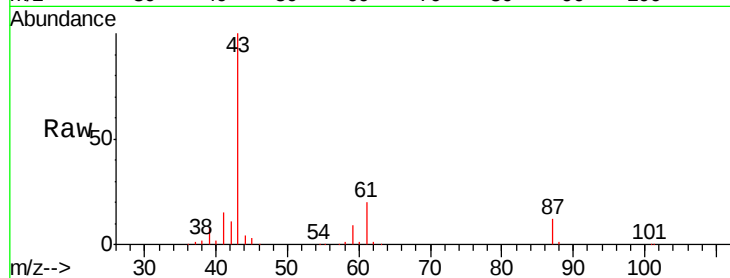
Tgt Ion: 43 Resp: 98533

Ion Ratio Lower Upper

43 100

61 20.2 14.2 21.4

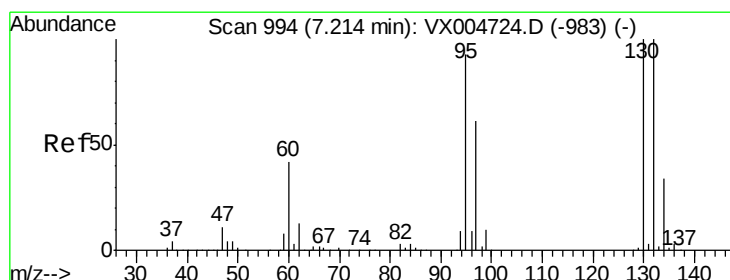
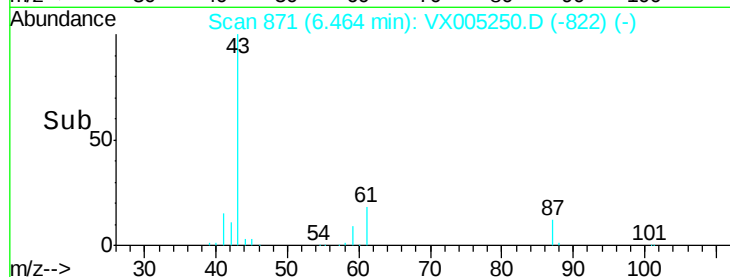
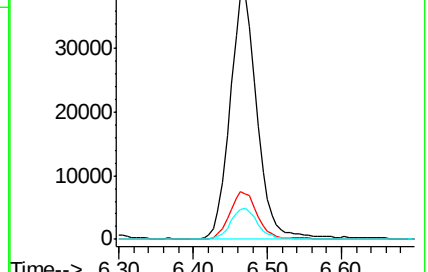
87 12.8 9.3 13.9



Abundance Ion 43.00 (42.70 to 43.70): VX004724.D (-859) (-)

Ion 61.00 (60.70 to 61.70): VX004724.D (-859) (-)

Ion 87.00 (86.70 to 87.70): VX004724.D (-859) (-)



#44

Trichloroethene

Concen: 15.16 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX005250.D

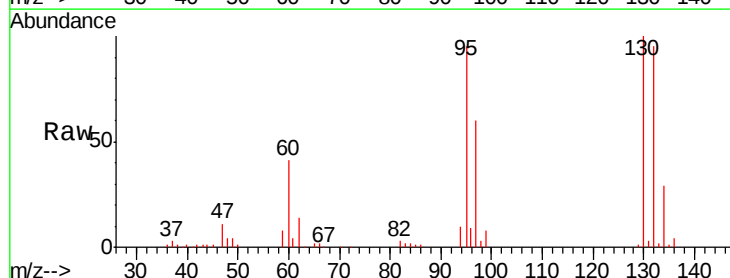
Acq: 11 Oct 2018 12:34

Tgt Ion: 130 Resp: 42273

Ion Ratio Lower Upper

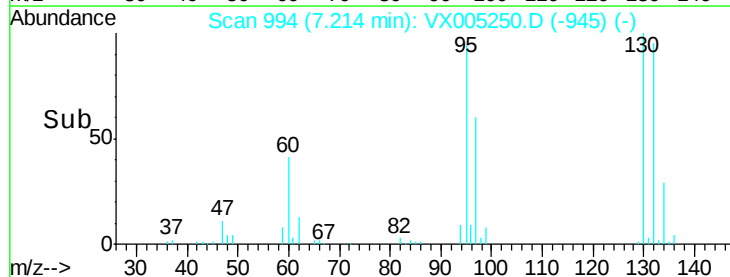
130 100

95 94.5 0.0 186.8



Abundance Ion 129.80 (129.50 to 130.50): VX004724.D (-983) (-)

Ion 94.90 (94.60 to 95.60): VX004724.D (-983) (-)

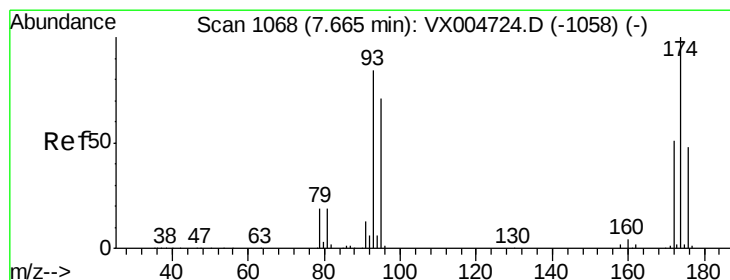
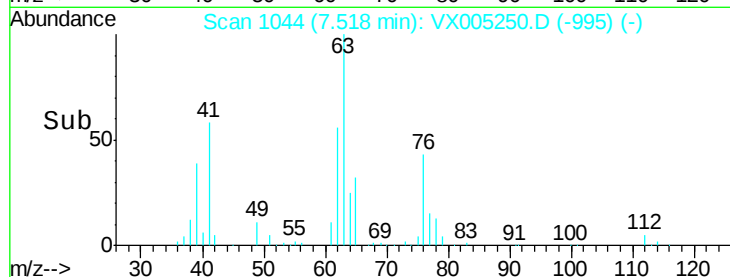
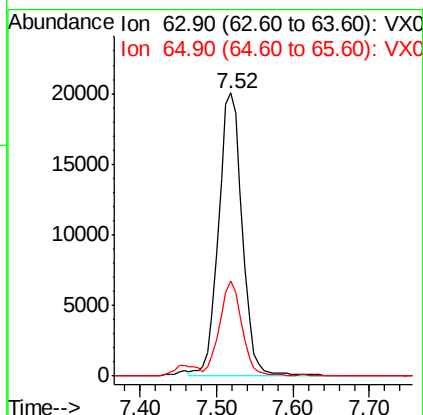
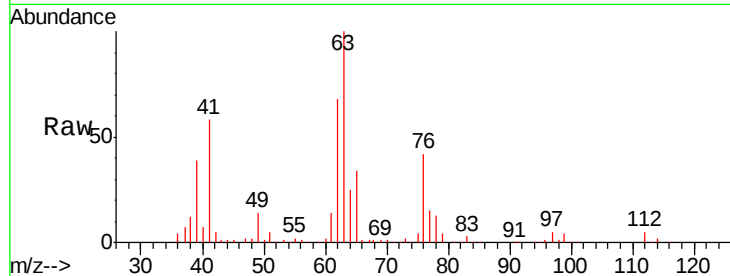




#45
 1,2-Dichloropropane
 Concen: 15.48 ug/l
 RT: 7.52 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: VX005250.D
 Acq: 11 Oct 2018 12:34

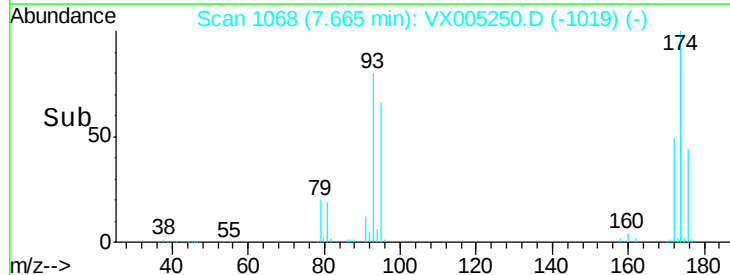
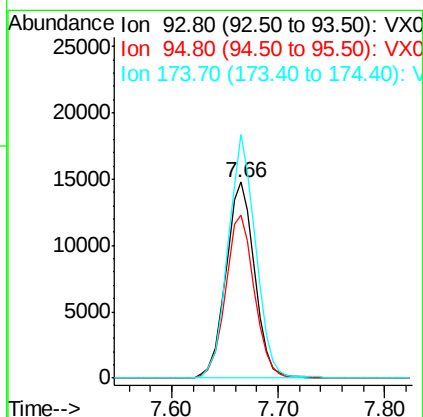
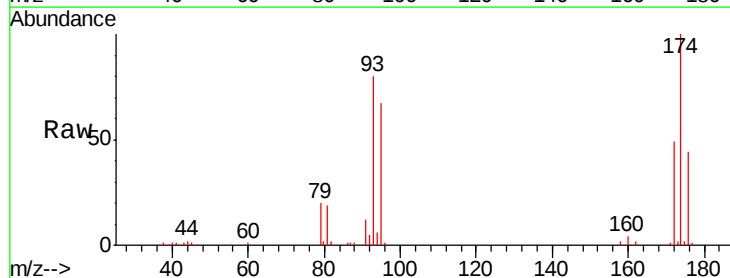
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010WBS08

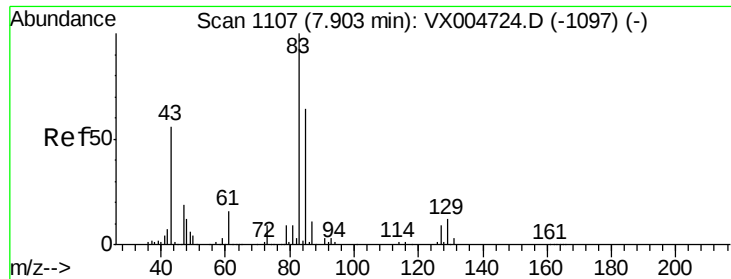
Tgt Ion: 63 Resp: 43055
 Ion Ratio Lower Upper
 63 100
 65 33.6 23.9 35.9



#46
 Dibromomethane
 Concen: 15.93 ug/l
 RT: 7.66 min Scan# 1068
 Delta R.T. -0.00 min
 Lab File: VX005250.D
 Acq: 11 Oct 2018 12:34

Tgt Ion: 93 Resp: 27849
 Ion Ratio Lower Upper
 93 100
 95 83.8 66.7 100.1
 174 119.8 92.7 139.1





#47

Bromodichloromethane

Concen: 16.39 ug/l

RT: 7.90 min Scan# 1107

Delta R.T. -0.00 min

Lab File: VX005250.D

Acq: 11 Oct 2018 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS08

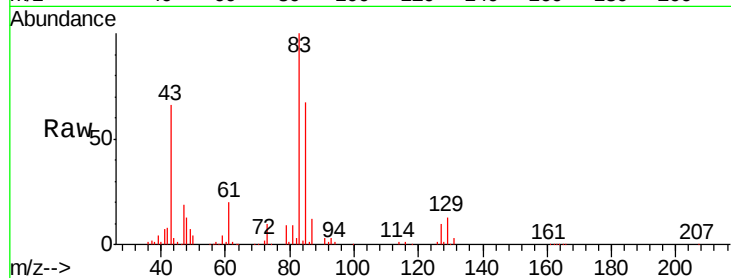
Tgt Ion: 83 Resp: 53661

Ion Ratio Lower Upper

83 100

85 67.0 51.2 76.8

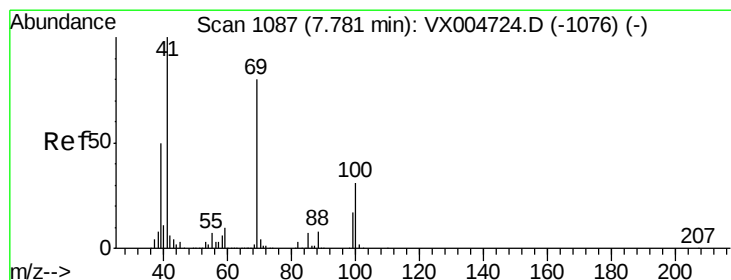
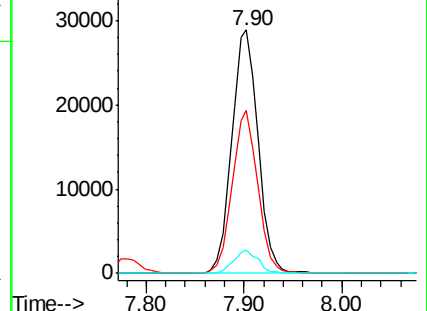
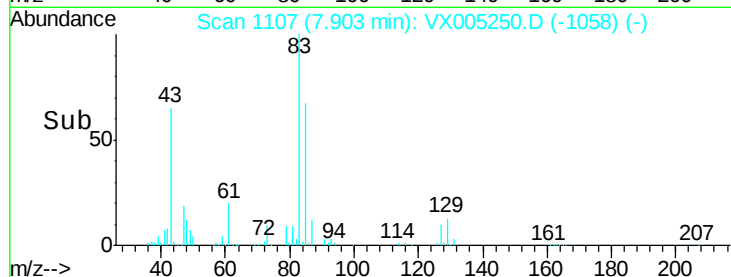
127 9.6 7.0 10.6



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: 16.48 ug/l

RT: 7.78 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX005250.D

Acq: 11 Oct 2018 12:34

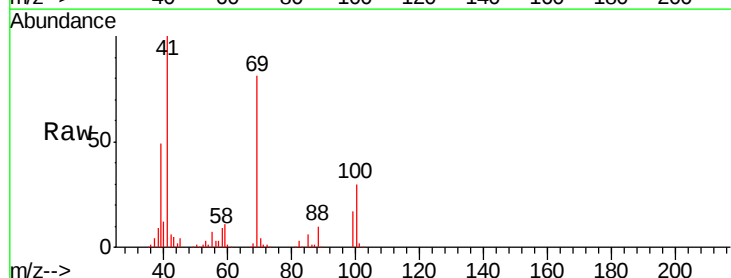
Tgt Ion: 41 Resp: 51930

Ion Ratio Lower Upper

41 100

69 82.2 63.8 95.6

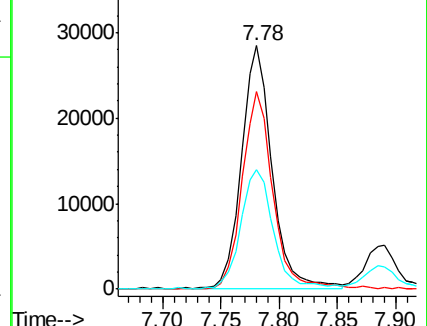
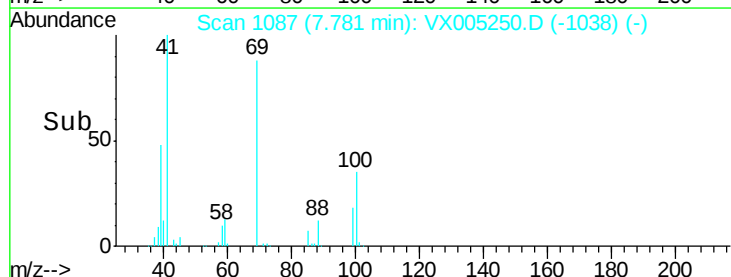
39 51.2 40.7 61.1

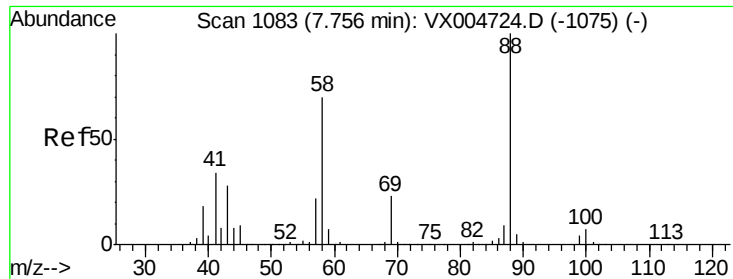


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

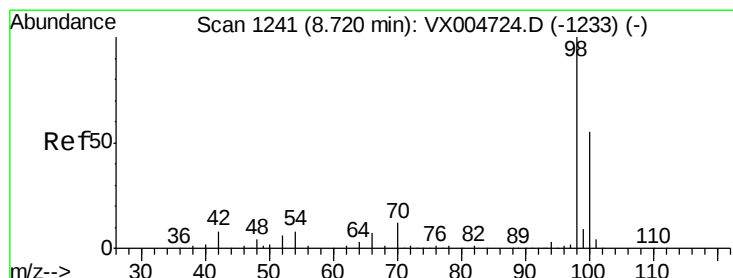
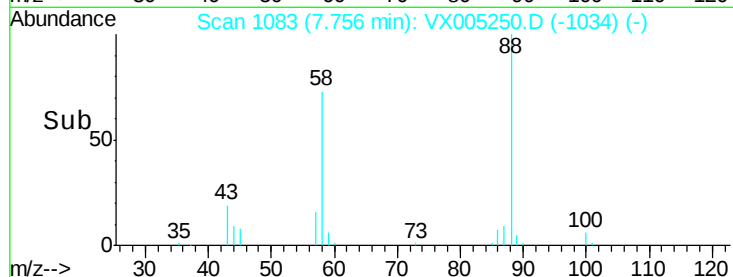
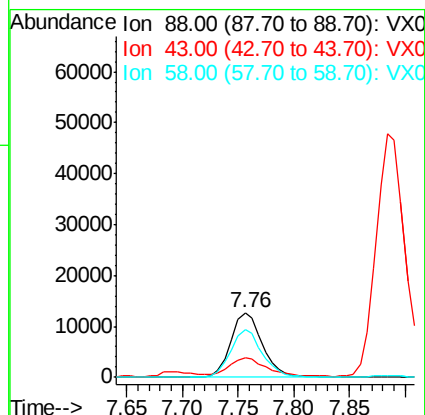
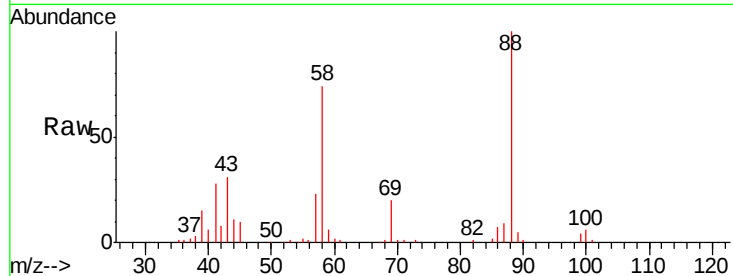




#49
1,4-Dioxane
Concen: 322.17 ug/l
RT: 7.76 min Scan# 1083
Delta R.T. -0.00 min
Lab File: VX005250.D
Acq: 11 Oct 2018 12:34

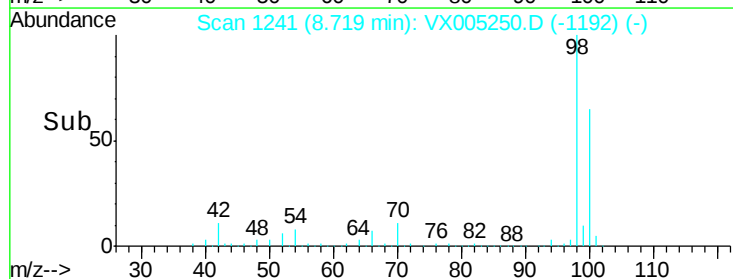
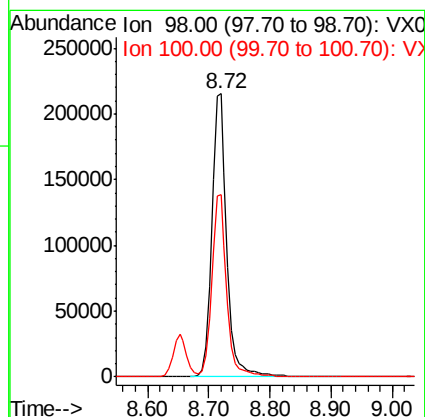
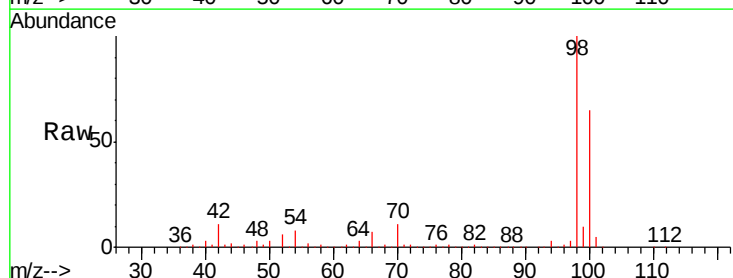
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS08

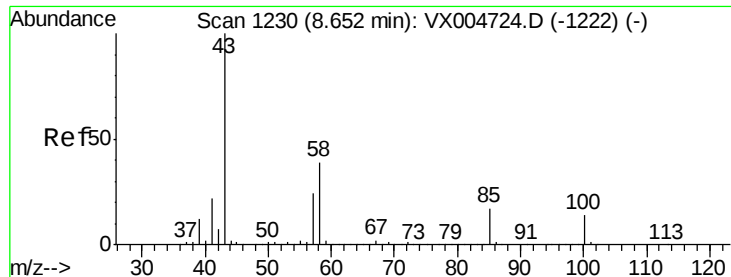
Tgt Ion: 88 Resp: 25222
Ion Ratio Lower Upper
88 100
43 33.0 25.1 37.7
58 74.9 56.2 84.2



#50
Toluene-d8
Concen: 42.11 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX005250.D
Acq: 11 Oct 2018 12:34

Tgt Ion: 98 Resp: 371857
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9





#51

4-Methyl-2-Pentanone

Concen: 84.05 ug/l

RT: 8.65 min Scan# 1230

Delta R.T. -0.00 min

Lab File: VX005250.D

Acq: 11 Oct 2018 12:34

Instrument :

MSVOA_X

ClientSampled :

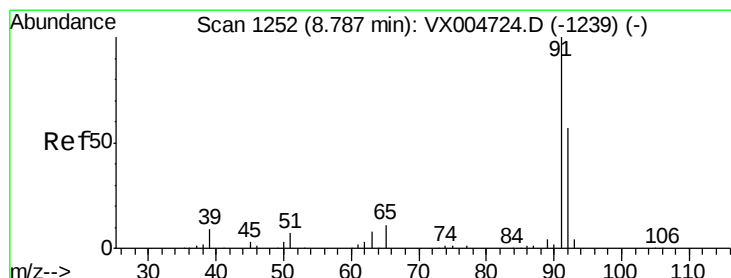
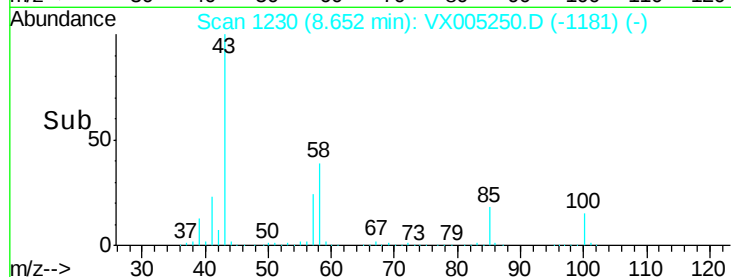
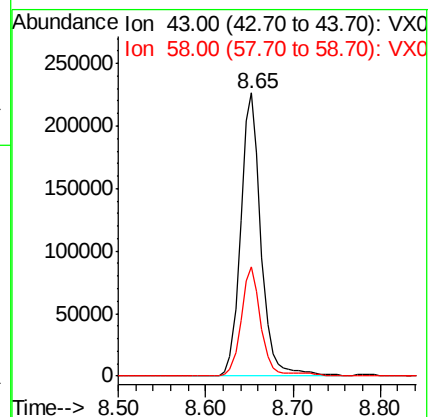
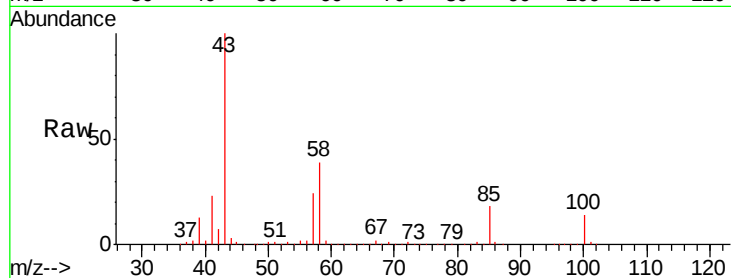
VX1010WBS08

Tgt Ion: 43 Resp: 367411

Ion Ratio Lower Upper

43 100

58 37.1 30.5 45.7



#52

Toluene

Concen: 16.22 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX005250.D

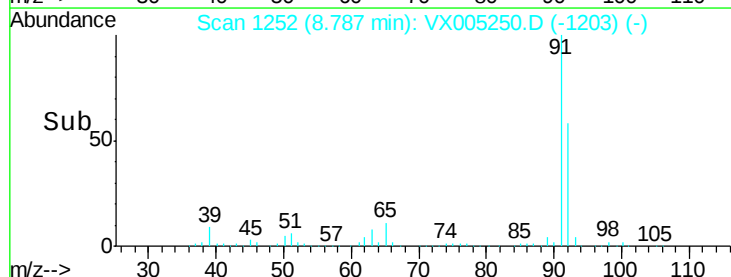
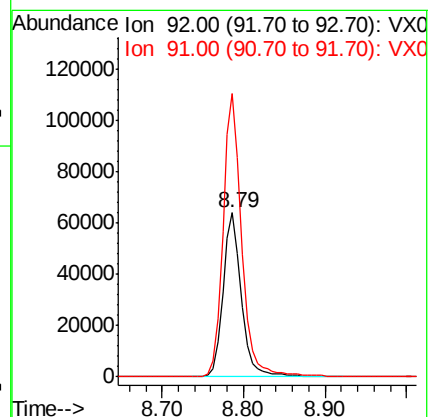
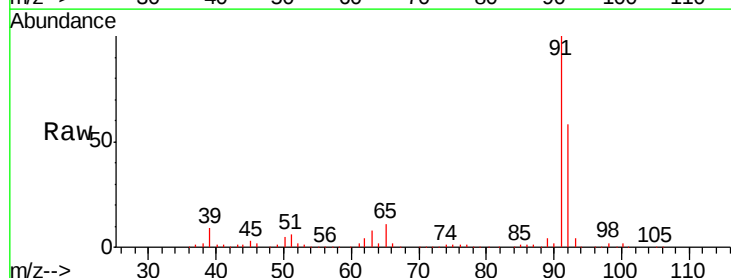
Acq: 11 Oct 2018 12:34

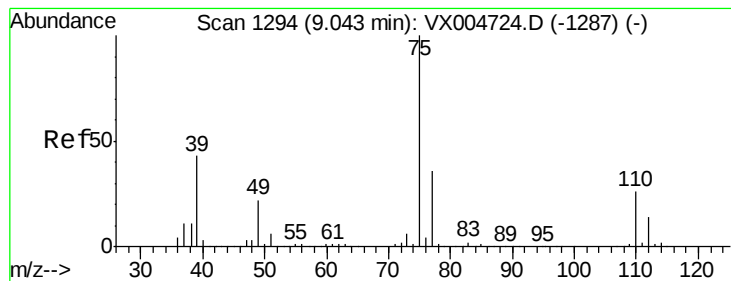
Tgt Ion: 92 Resp: 101134

Ion Ratio Lower Upper

92 100

91 175.1 136.7 205.1





#53

t-1,3-Dichloropropene

Concen: 15.58 ug/l

RT: 9.04 min Scan# 1294

Delta R.T. -0.00 min

Lab File: VX005250.D

Acq: 11 Oct 2018 12:34

Instrument :

MSVOA_X

ClientSampleId :

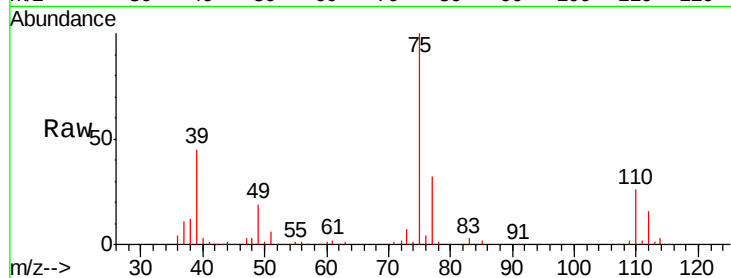
VX1010WBS08

Tgt Ion: 75 Resp: 57643

Ion Ratio Lower Upper

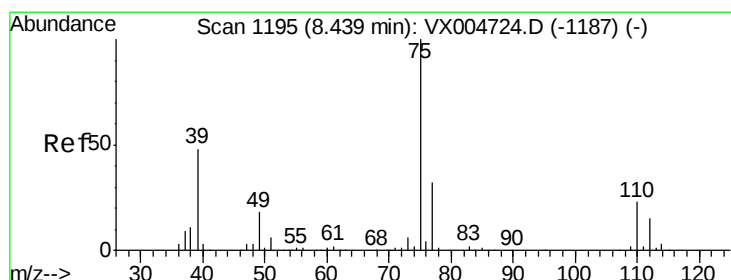
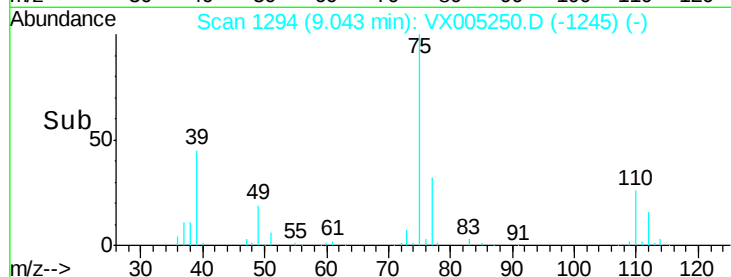
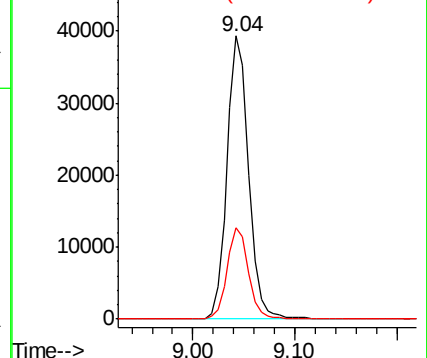
75 100

77 32.2 28.9 43.3



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: 16.49 ug/l

RT: 8.44 min Scan# 1195

Delta R.T. -0.00 min

Lab File: VX005250.D

Acq: 11 Oct 2018 12:34

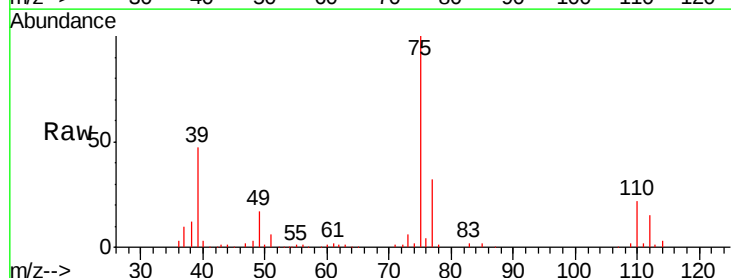
Tgt Ion: 75 Resp: 63908

Ion Ratio Lower Upper

75 100

77 31.7 25.7 38.5

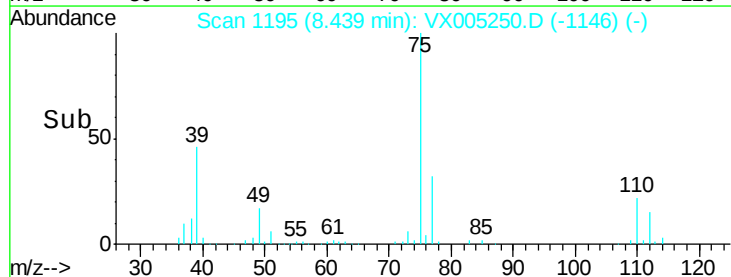
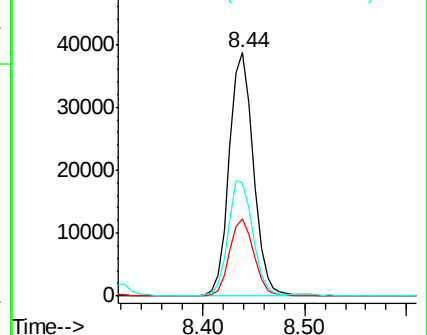
39 46.3 38.3 57.5



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

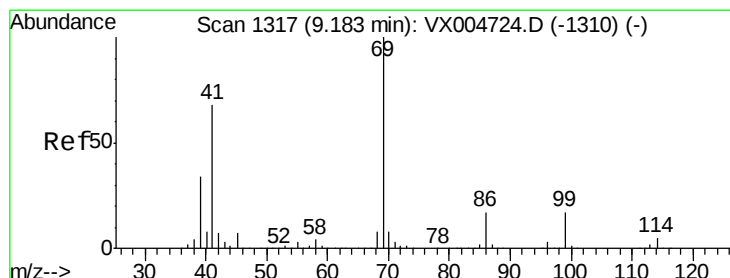
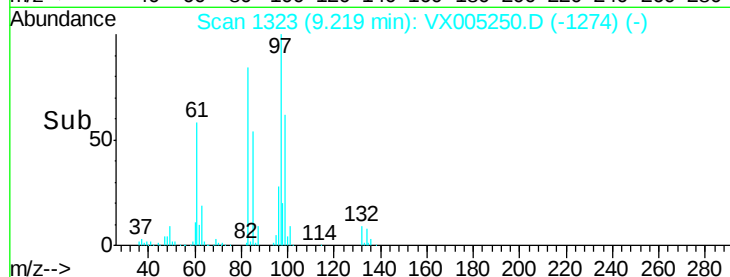
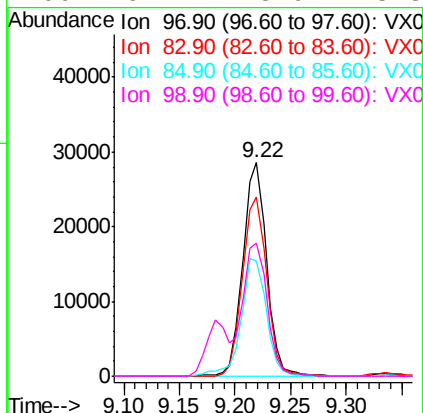
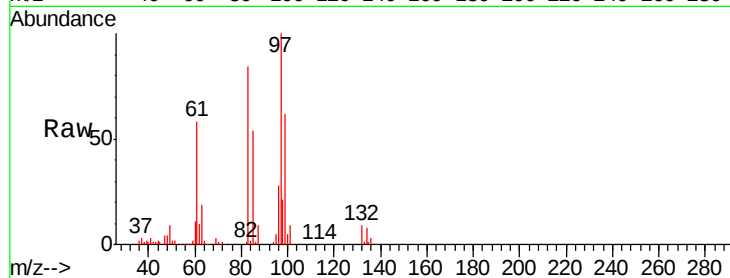




#55
 1,1,2-Trichloroethane
 Concen: 15.54 ug/l
 RT: 9.22 min Scan# 1323
 Delta R.T. -0.00 min
 Lab File: VX005250.D
 Acq: 11 Oct 2018 12:34

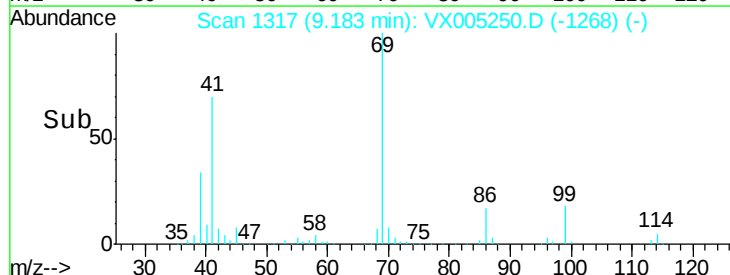
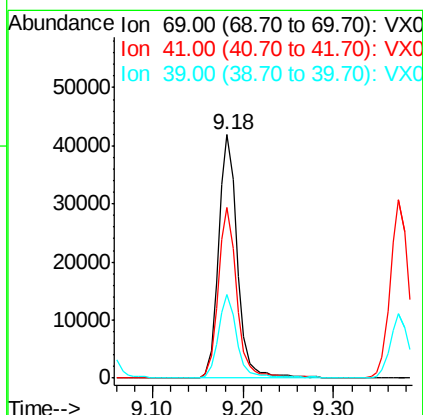
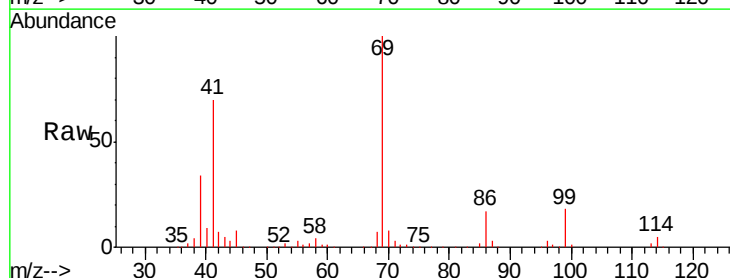
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010WBS08

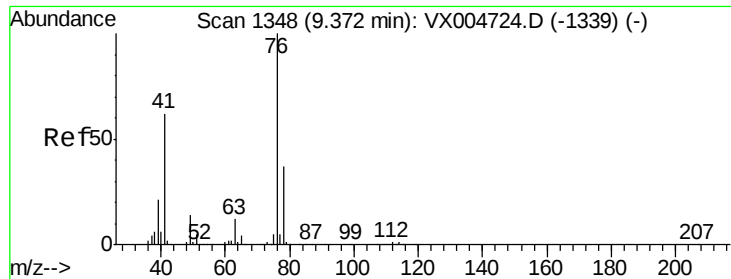
Tgt Ion: 97 Resp: 42426
 Ion Ratio Lower Upper
 97 100
 83 83.9 68.2 102.2
 85 54.1 49.9 74.9
 99 62.1 48.9 73.3



#56
 Ethyl methacrylate
 Concen: 15.77 ug/l
 RT: 9.18 min Scan# 1317
 Delta R.T. -0.00 min
 Lab File: VX005250.D
 Acq: 11 Oct 2018 12:34

Tgt Ion: 69 Resp: 60676
 Ion Ratio Lower Upper
 69 100
 41 68.6 56.9 85.3
 39 33.7 28.4 42.6

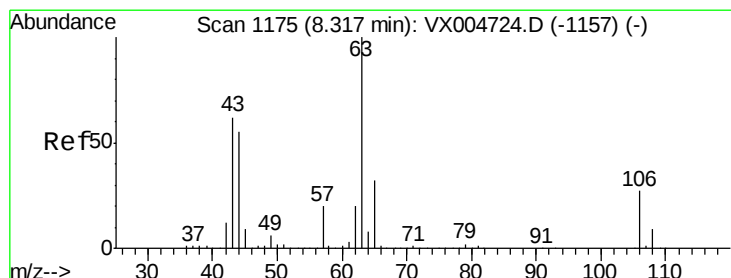
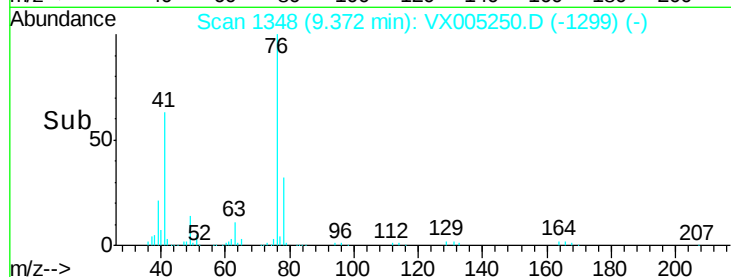
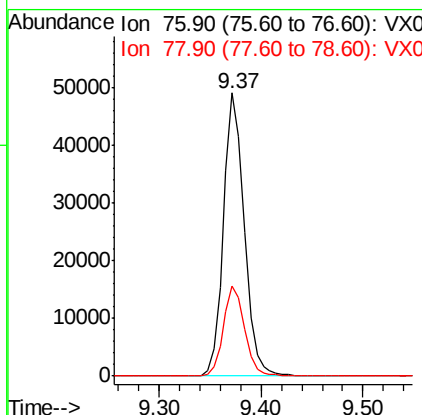
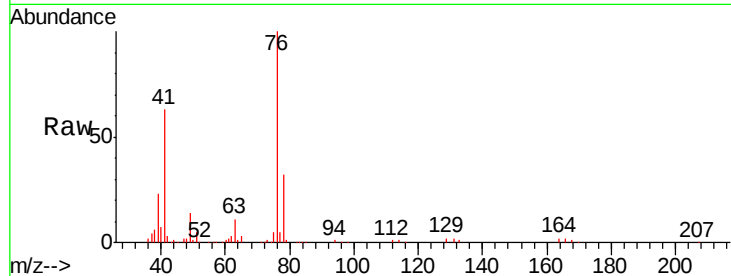




#57
 1,3-Dichloropropane
 Concen: 15.30 ug/l
 RT: 9.37 min Scan# 1348
 Delta R.T. -0.00 min
 Lab File: VX005250.D
 Acq: 11 Oct 2018 12:34

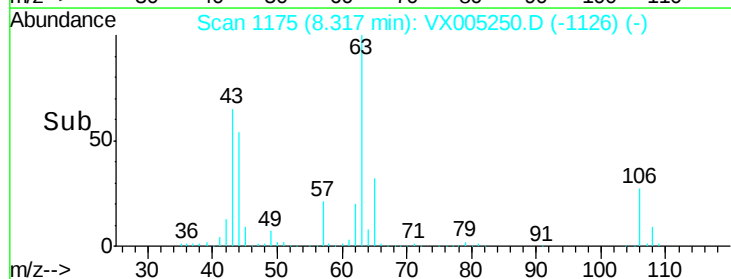
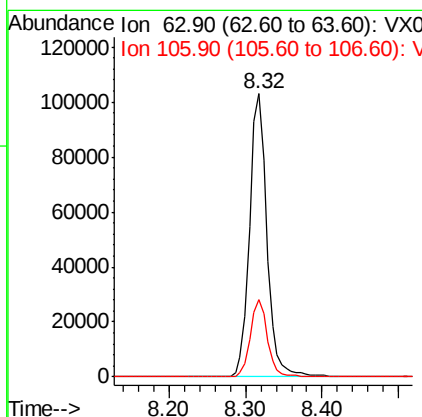
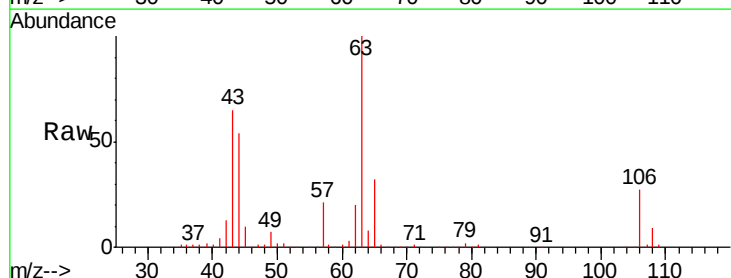
Instrument :
 MSVOA_X
 ClientSampled :
 VX1010WBS08

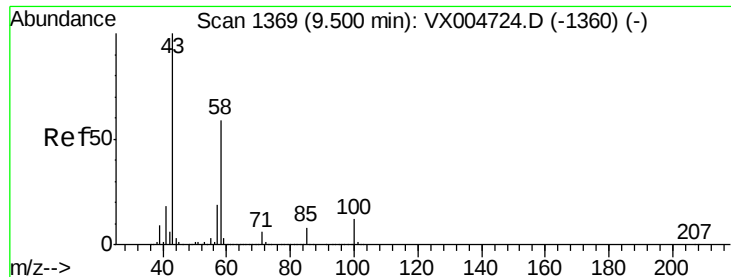
Tgt Ion: 76 Resp: 69537
 Ion Ratio Lower Upper
 76 100
 78 32.6 26.6 40.0



#58
 2-Chloroethyl Vinyl ether
 Concen: 79.73 ug/l
 RT: 8.32 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: VX005250.D
 Acq: 11 Oct 2018 12:34

Tgt Ion: 63 Resp: 163381
 Ion Ratio Lower Upper
 63 100
 106 27.1 21.0 31.6

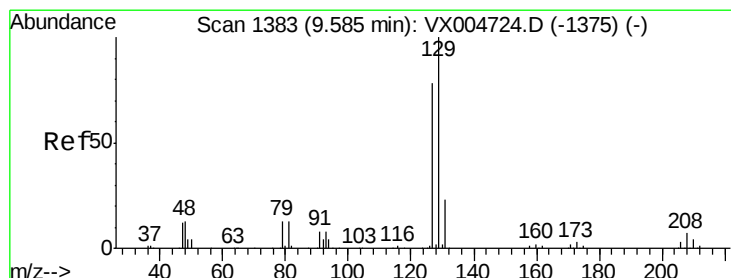
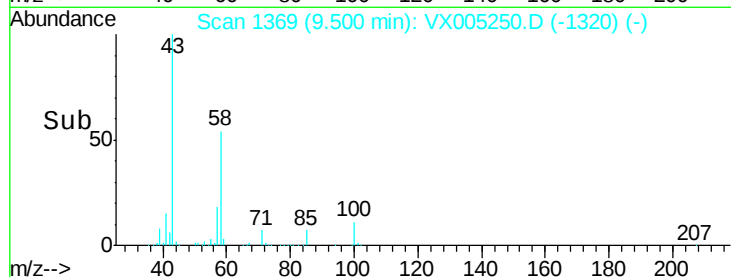
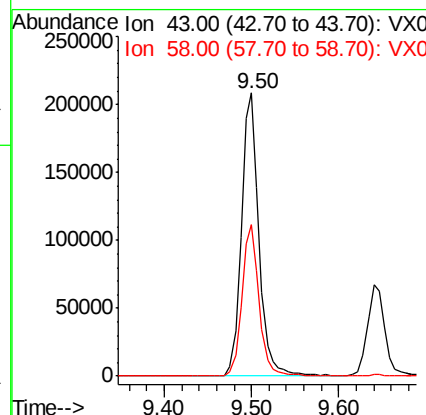
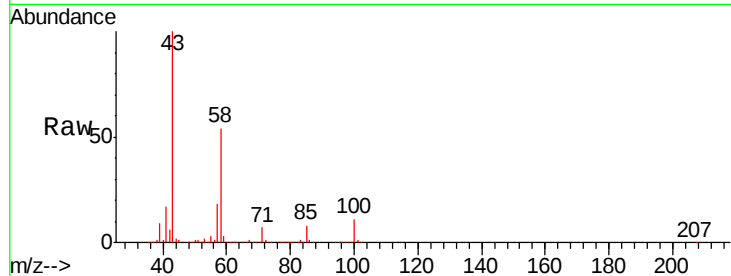




#59
2-Hexanone
Concen: 80.28 ug/l
RT: 9.50 min Scan# 1369
Delta R.T. -0.00 min
Lab File: VX005250.D
Acq: 11 Oct 2018 12:34

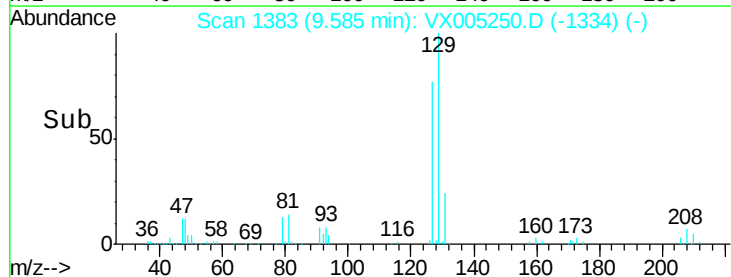
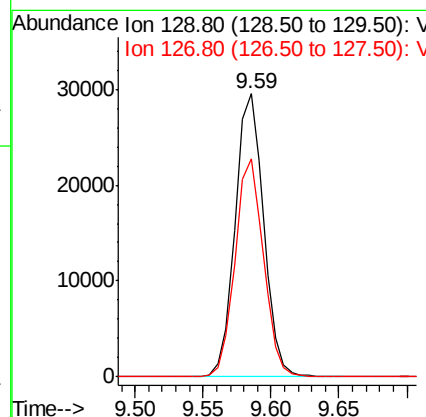
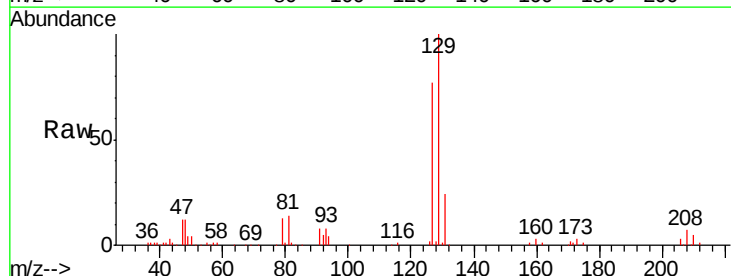
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS08

Tgt Ion: 43 Resp: 292461
Ion Ratio Lower Upper
43 100
58 52.6 28.4 85.3



#60
Dibromochloromethane
Concen: 15.78 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VX005250.D
Acq: 11 Oct 2018 12:34

Tgt Ion: 129 Resp: 43088
Ion Ratio Lower Upper
129 100
127 76.8 39.1 117.2

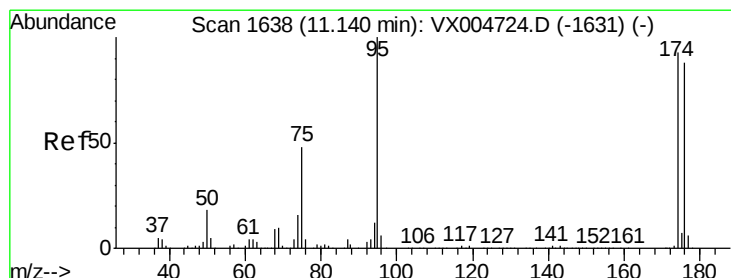
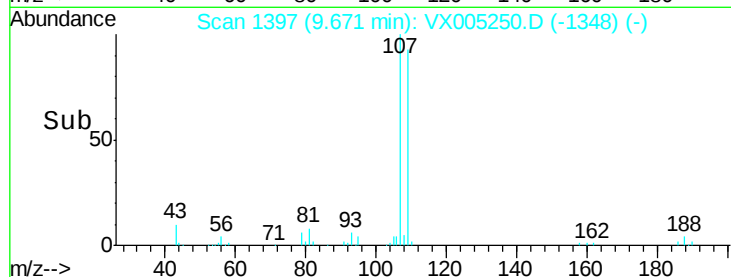
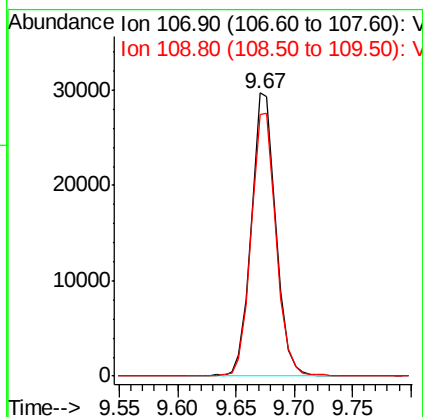
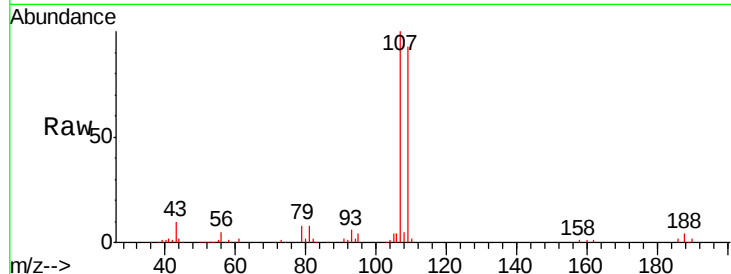




#61
 1,2-Dibromoethane
 Concen: 14.92 ug/l
 RT: 9.67 min Scan# 1397
 Delta R.T. -0.00 min
 Lab File: VX005250.D
 Acq: 11 Oct 2018 12:34

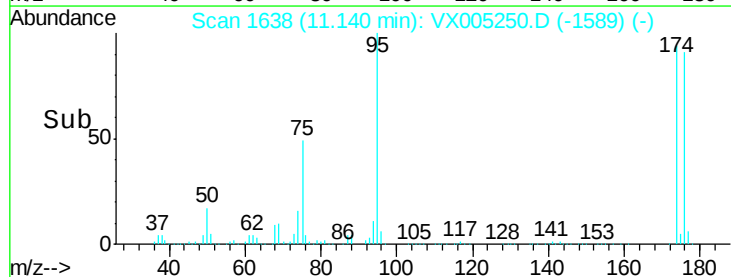
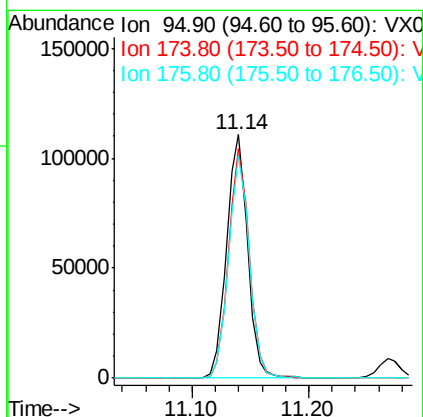
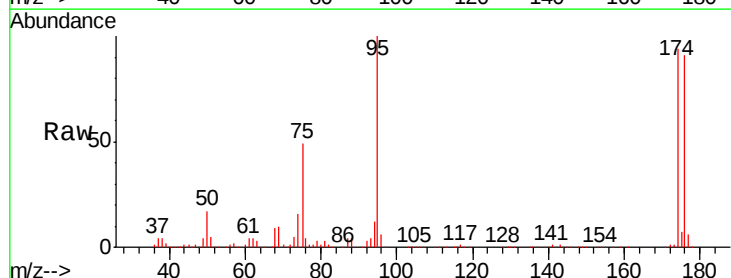
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010WBS08

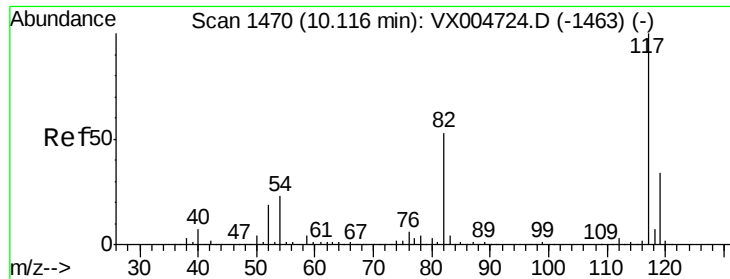
Tgt Ion: 107 Resp: 43639
 Ion Ratio Lower Upper
 107 100
 109 94.5 72.1 108.1



#62
 4-Bromofluorobenzene
 Concen: 43.60 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: VX005250.D
 Acq: 11 Oct 2018 12:34

Tgt Ion: 95 Resp: 138695
 Ion Ratio Lower Upper
 95 100
 174 93.7 0.0 185.0
 176 90.8 0.0 180.2

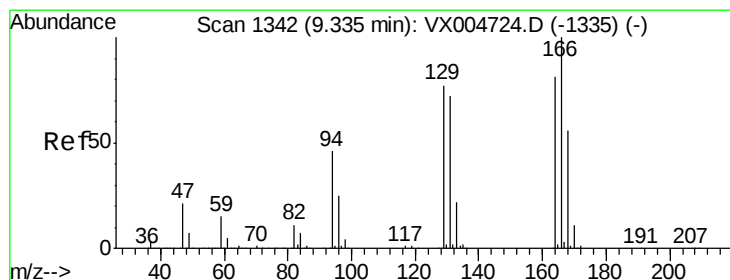
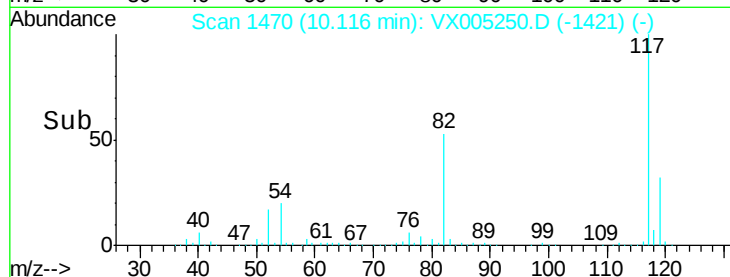
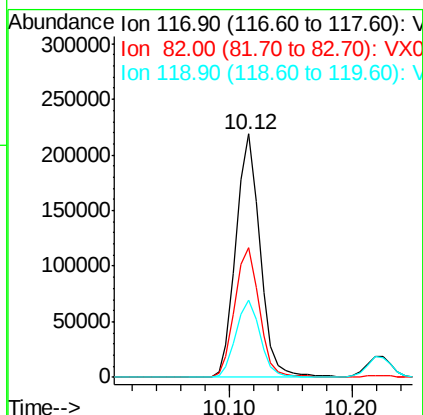
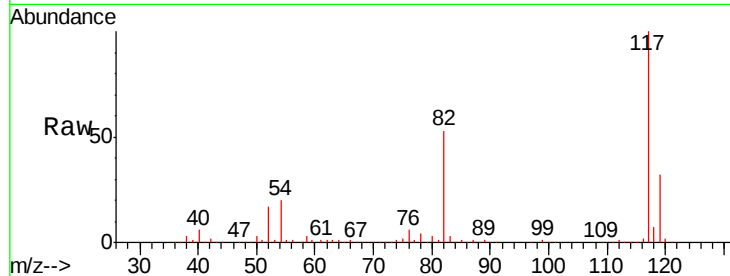




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005250.D
Acq: 11 Oct 2018 12:34

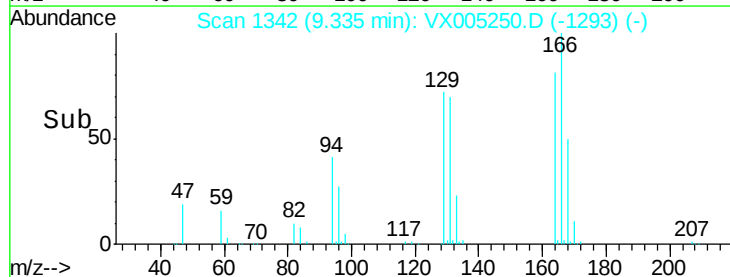
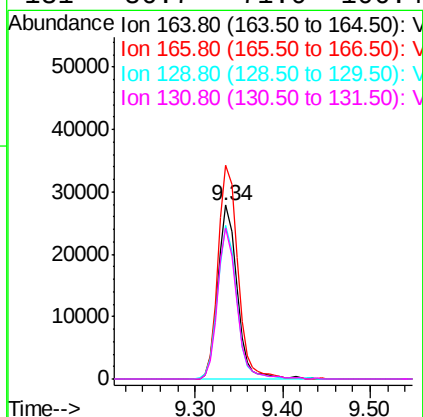
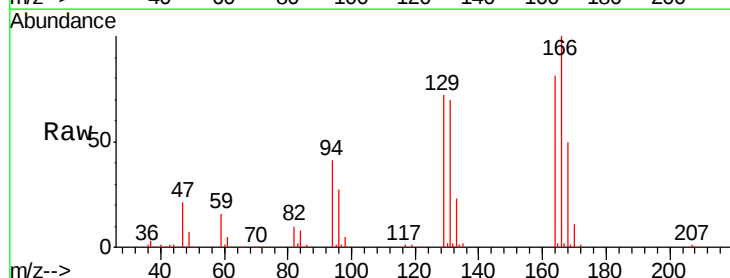
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS08

Tgt Ion:117 Resp: 298762
Ion Ratio Lower Upper
117 100
82 53.0 42.2 63.4
119 31.9 27.4 41.0



#64
Tetrachloroethene
Concen: 14.42 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX005250.D
Acq: 11 Oct 2018 12:34

Tgt Ion:164 Resp: 42414
Ion Ratio Lower Upper
164 100
166 123.0 98.4 147.6
129 88.8 76.1 114.1
131 86.7 71.0 106.4

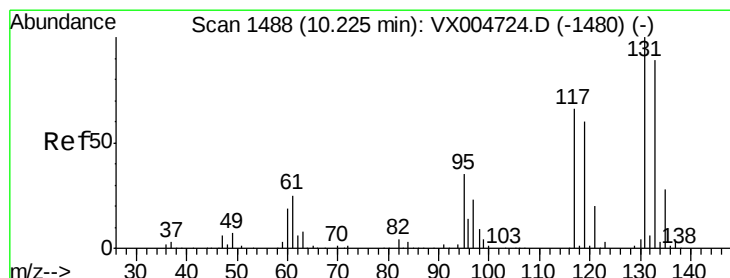
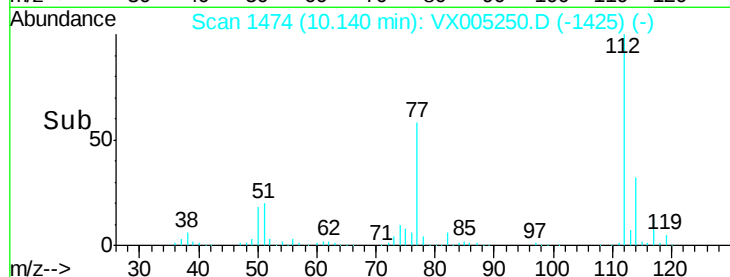
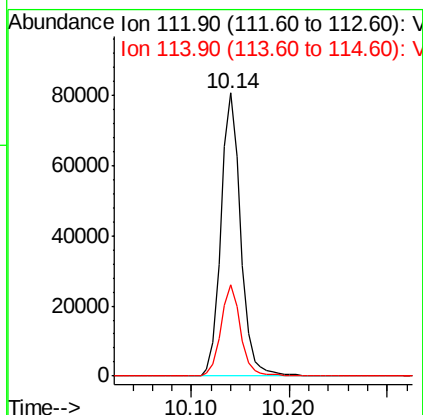
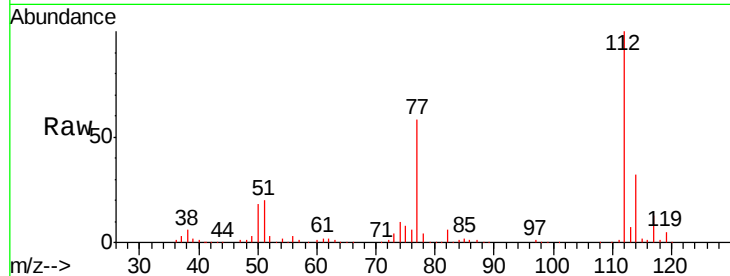




#65
Chlorobenzene
Concen: 14.80 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. -0.00 min
Lab File: VX005250.D
Acq: 11 Oct 2018 12:34

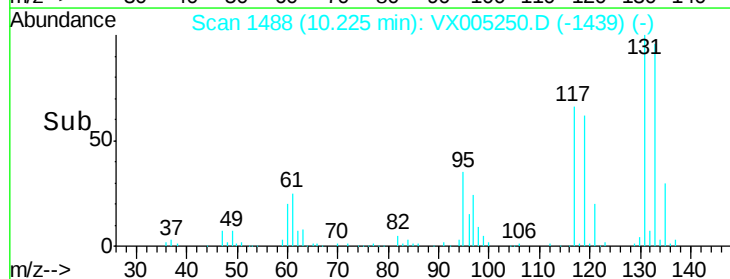
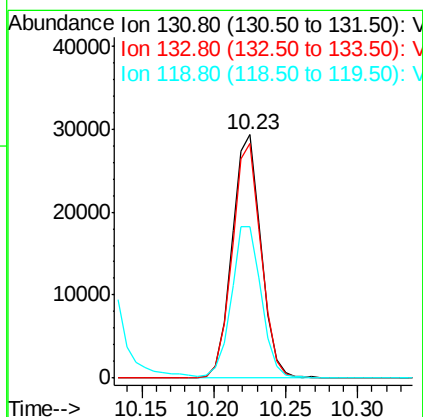
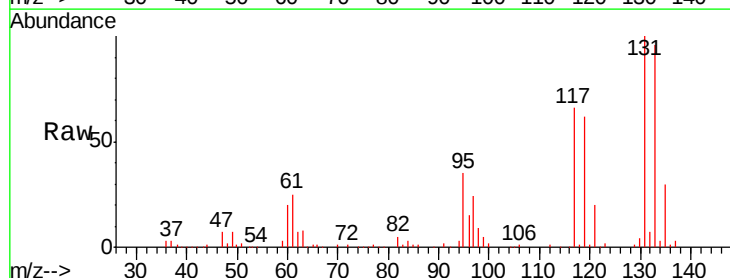
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS08

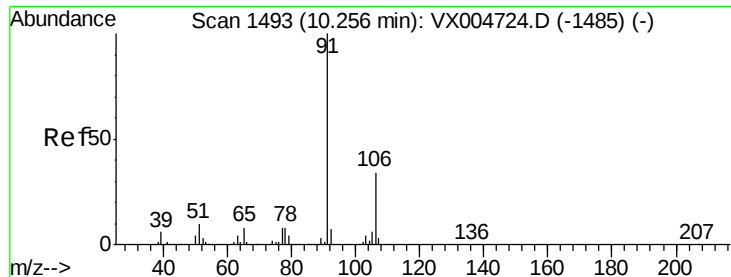
Tgt Ion:112 Resp: 113409
Ion Ratio Lower Upper
112 100
114 32.2 26.7 40.1



#66
1,1,1,2-Tetrachloroethane
Concen: 15.26 ug/l
RT: 10.23 min Scan# 1488
Delta R.T. -0.00 min
Lab File: VX005250.D
Acq: 11 Oct 2018 12:34

Tgt Ion:131 Resp: 41106
Ion Ratio Lower Upper
131 100
133 96.3 48.4 145.0
119 64.6 32.3 96.8





#67

Ethyl Benzene

Concen: 14.97 ug/l

RT: 10.26 min Scan# 1493

Delta R.T. -0.00 min

Lab File: VX005250.D

Acq: 11 Oct 2018 12:34

Instrument :

MSVOA_X

ClientSampleId :

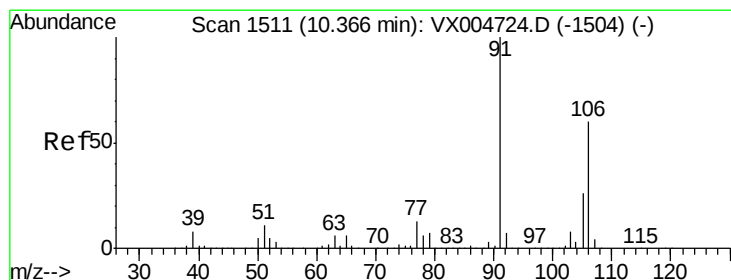
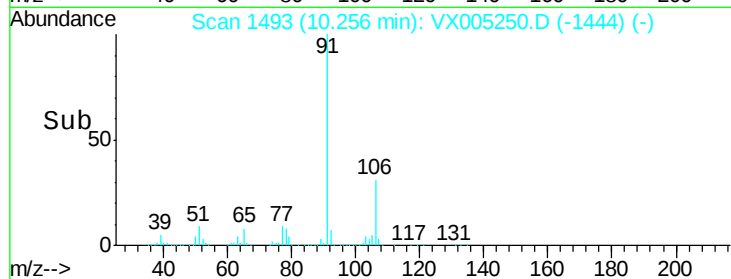
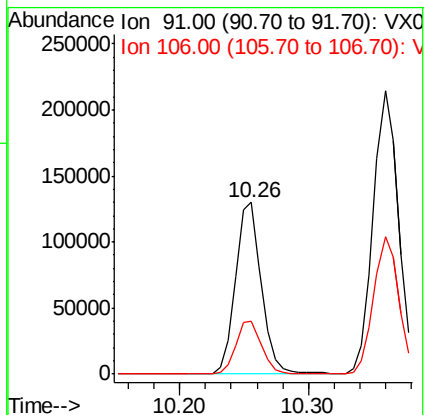
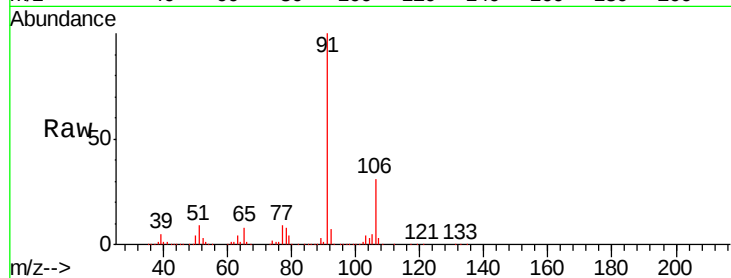
VX1010WBS08

Tgt Ion: 91 Resp: 182067

Ion Ratio Lower Upper

91 100

106 31.2 26.9 40.3



#68

m/p-Xylenes

Concen: 30.11 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. -0.01 min

Lab File: VX005250.D

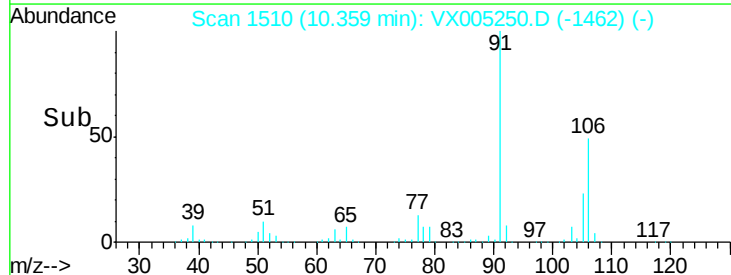
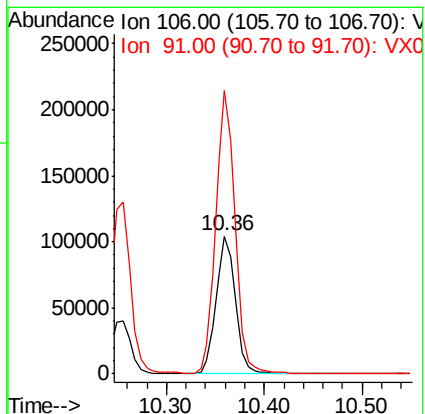
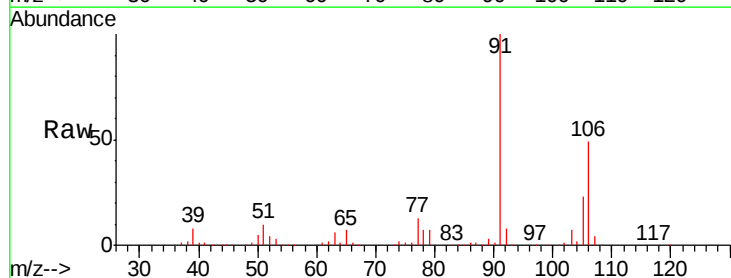
Acq: 11 Oct 2018 12:34

Tgt Ion: 106 Resp: 143117

Ion Ratio Lower Upper

106 100

91 206.2 157.5 236.3

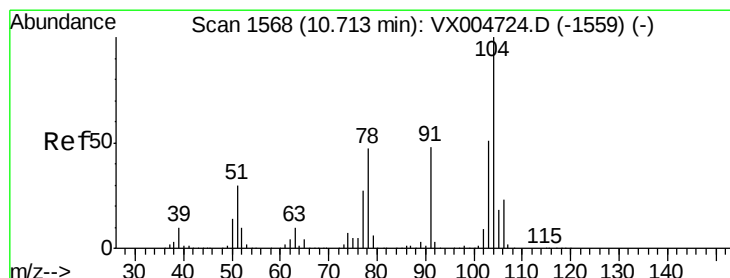
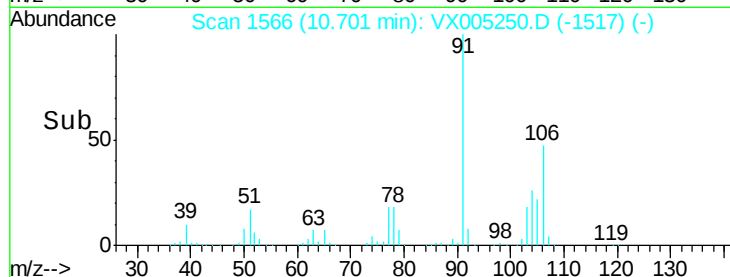
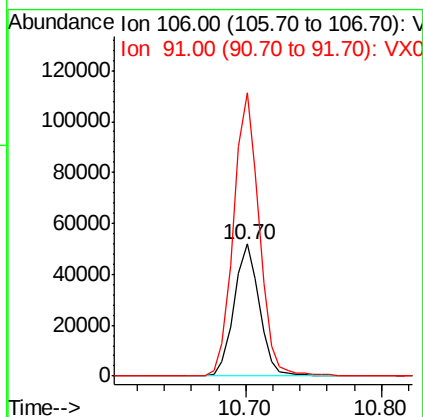
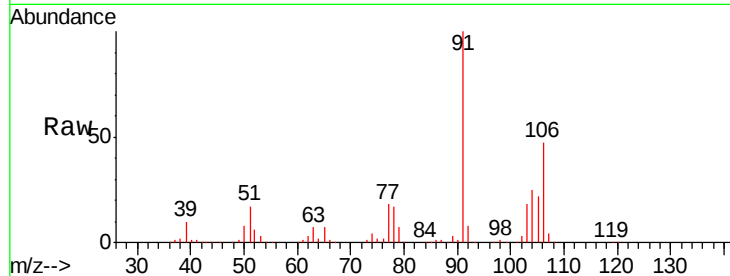




#69
o-Xylene
Concen: 15.45 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX005250.D
Acq: 11 Oct 2018 12:34

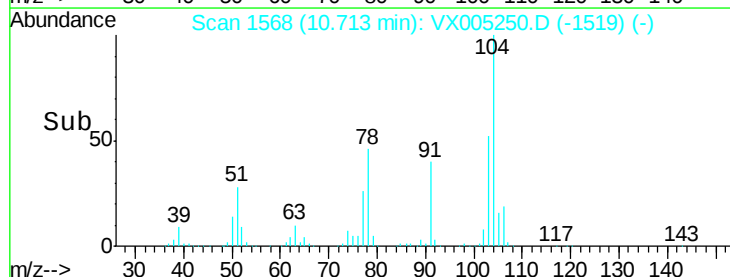
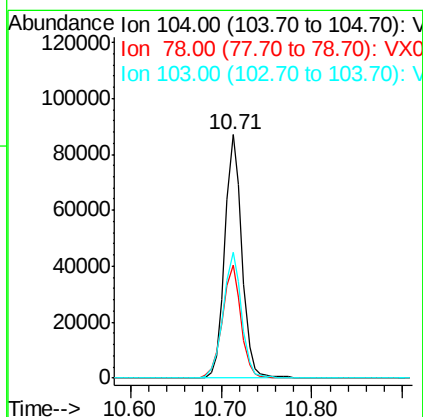
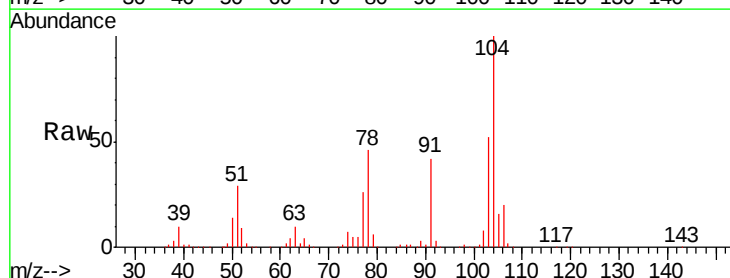
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS08

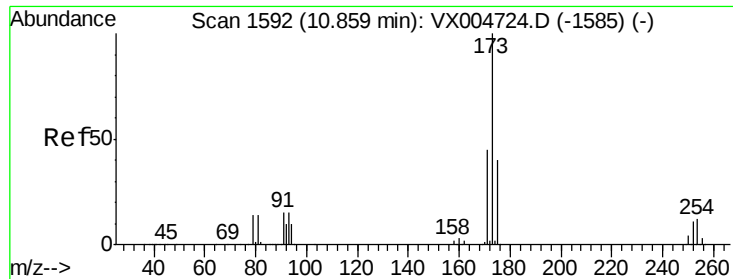
Tgt Ion:106 Resp: 67440
Ion Ratio Lower Upper
106 100
91 217.8 108.3 324.8



#70
Styrene
Concen: 15.56 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX005250.D
Acq: 11 Oct 2018 12:34

Tgt Ion:104 Resp: 114503
Ion Ratio Lower Upper
104 100
78 50.8 40.0 60.0
103 55.8 44.3 66.5

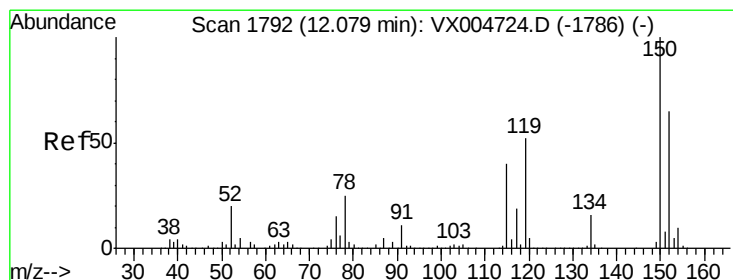
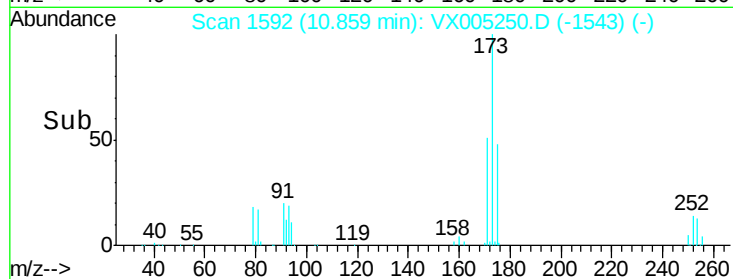
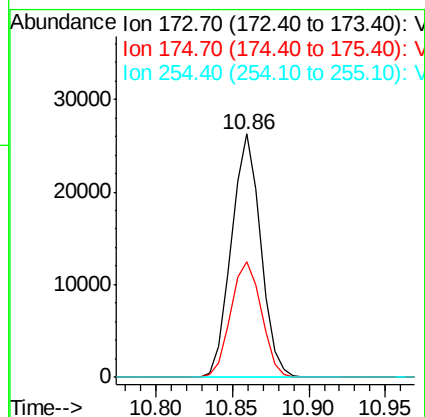
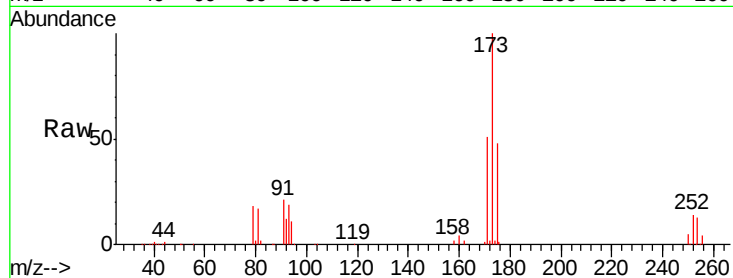




#71
Bromoform
Concen: 15.13 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. -0.00 min
Lab File: VX005250.D
Acq: 11 Oct 2018 12:34

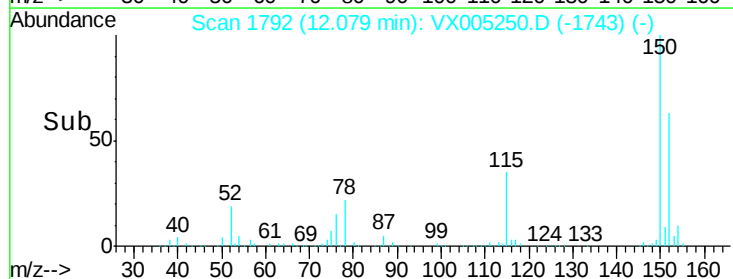
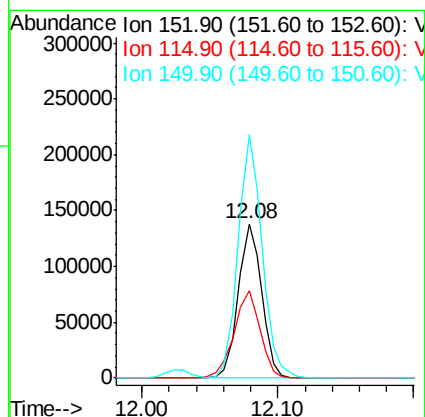
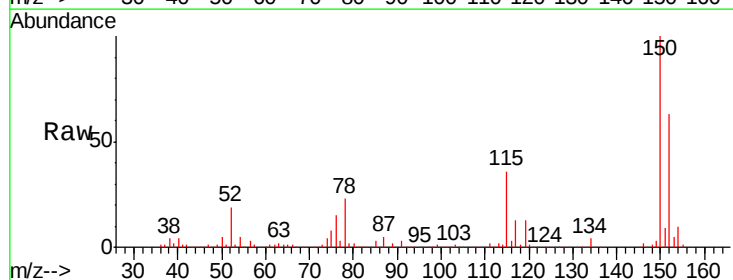
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS08

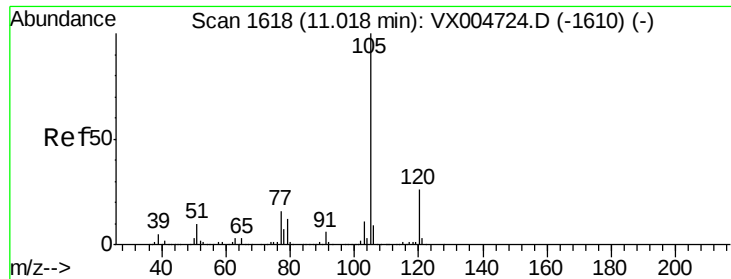
Tgt Ion:173 Resp: 34887
Ion Ratio Lower Upper
173 100
175 49.8 23.3 69.8
254 0.1 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005250.D
Acq: 11 Oct 2018 12:34

Tgt Ion:152 Resp: 165554
Ion Ratio Lower Upper
152 100
115 63.1 40.2 120.6
150 162.3 0.0 351.0





#73

Isopropylbenzene

Concen: 18.06 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX005250.D

Acq: 11 Oct 2018 12:34

Instrument :

MSVOA_X

ClientSampleId :

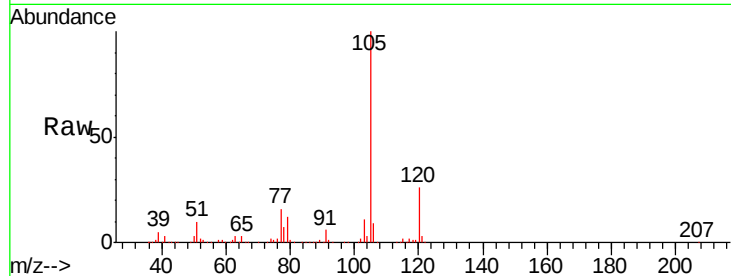
VX1010WBS08

Tgt Ion: 105 Resp: 188484

Ion Ratio Lower Upper

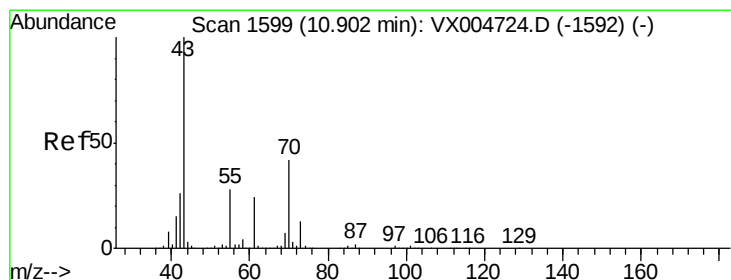
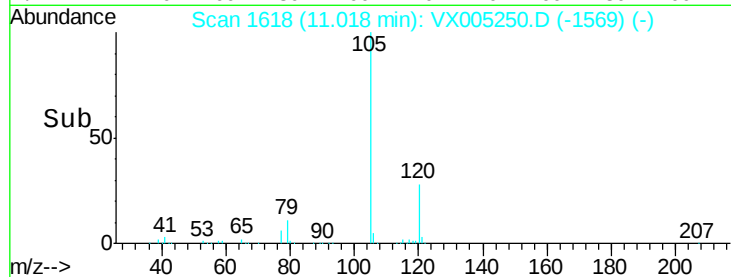
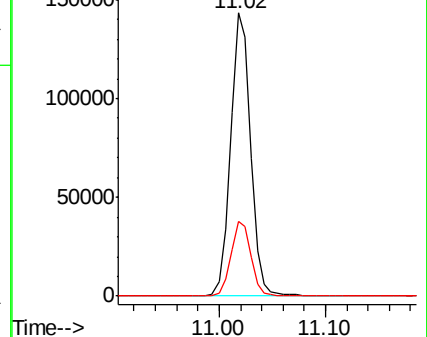
105 100

120 26.4 13.2 39.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 16.35 ug/l

RT: 10.90 min Scan# 1599

Delta R.T. -0.00 min

Lab File: VX005250.D

Acq: 11 Oct 2018 12:34

Tgt Ion: 43 Resp: 86758

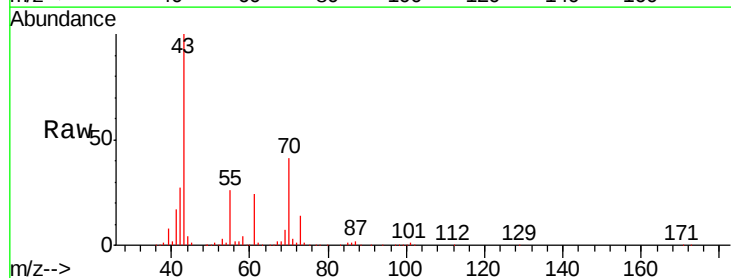
Ion Ratio Lower Upper

43 100

70 40.9 32.6 48.8

55 27.3 21.6 32.4

61 23.4 19.1 28.7

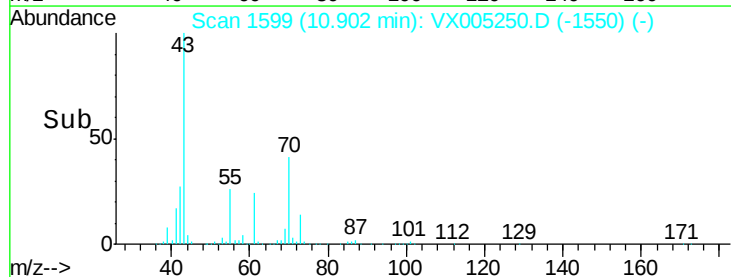
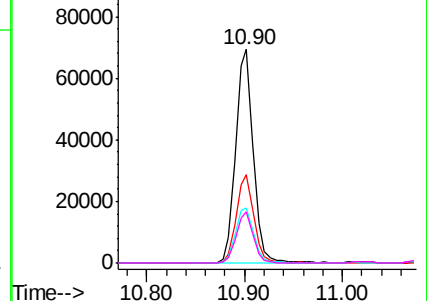


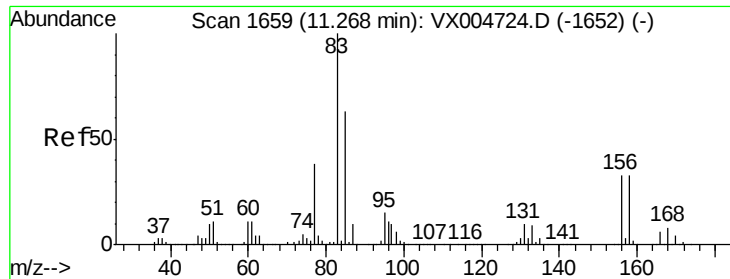
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 16.52 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. -0.00 min

Lab File: VX005250.D

Acq: 11 Oct 2018 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS08

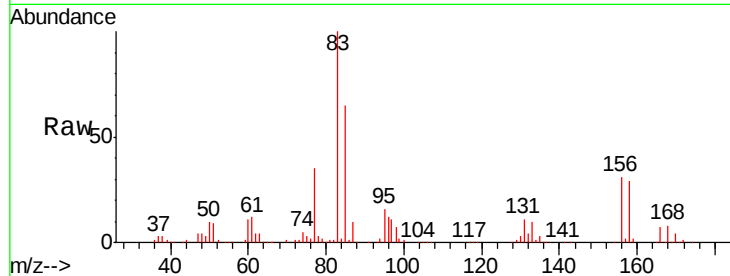
Tgt Ion: 83 Resp: 70192

Ion Ratio Lower Upper

83 100

131 10.6 5.1 15.3

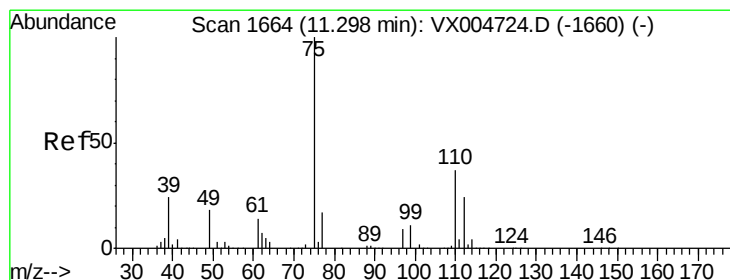
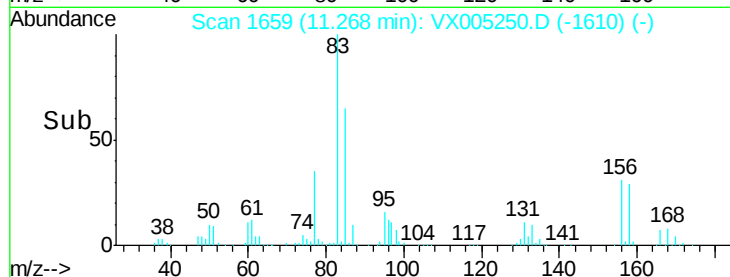
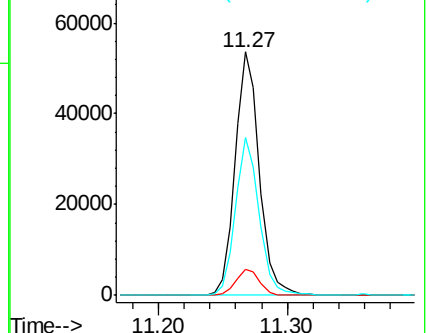
85 64.0 31.9 95.9



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 21.11 ug/l

RT: 11.30 min Scan# 1664

Delta R.T. -0.00 min

Lab File: VX005250.D

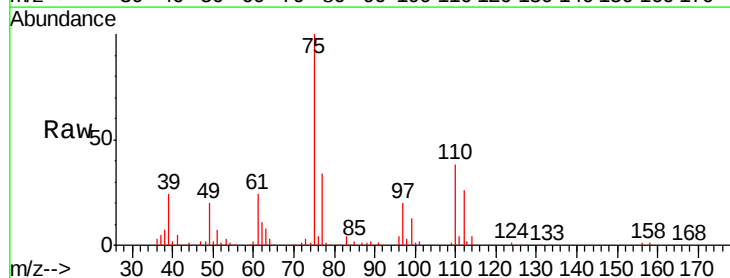
Acq: 11 Oct 2018 12:34

Tgt Ion: 75 Resp: 78323

Ion Ratio Lower Upper

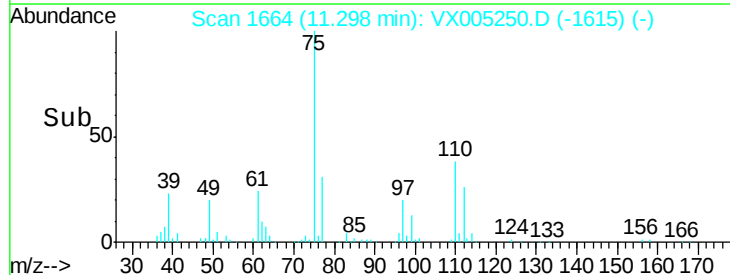
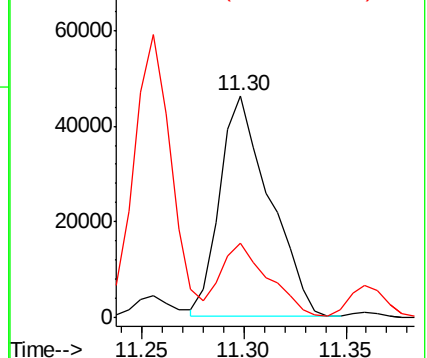
75 100

77 32.6 21.4 64.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 17.13 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. -0.00 min

Lab File: VX005250.D

Acq: 11 Oct 2018 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS08

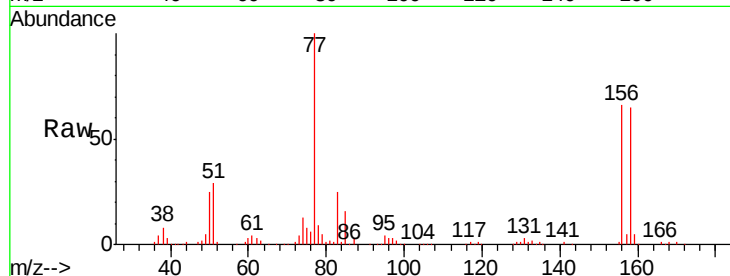
Tgt Ion:156 Resp: 51912

Ion Ratio Lower Upper

156 100

77 145.8 73.4 220.2

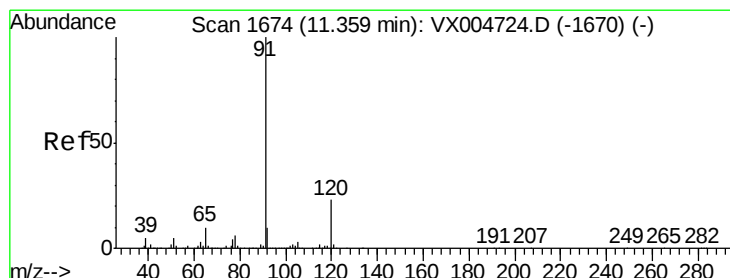
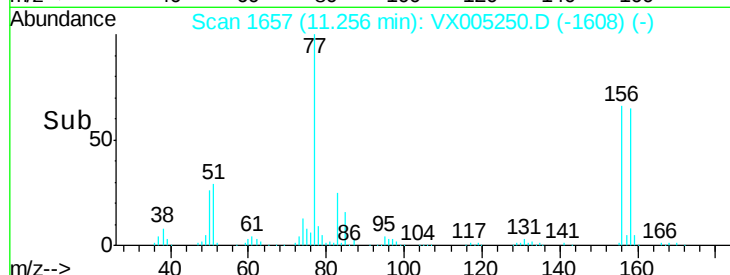
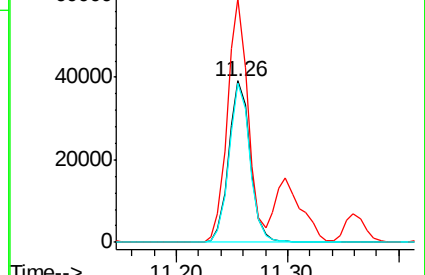
158 96.6 49.1 147.4



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 18.05 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX005250.D

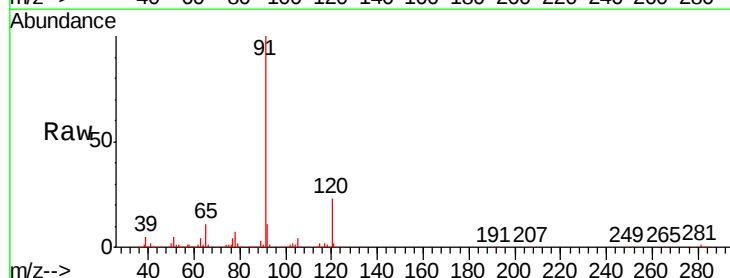
Acq: 11 Oct 2018 12:34

Tgt Ion: 91 Resp: 216127

Ion Ratio Lower Upper

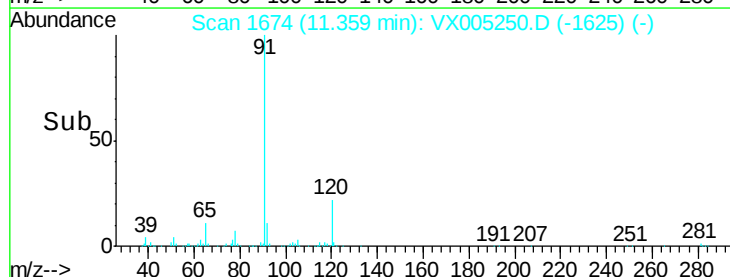
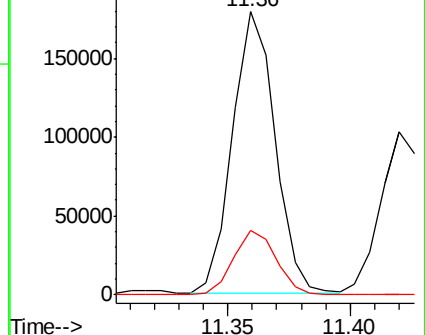
91 100

120 23.3 12.0 36.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 17.64 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. -0.00 min

Lab File: VX005250.D

Acq: 11 Oct 2018 12:34

Instrument :

MSVOA_X

ClientSampleId :

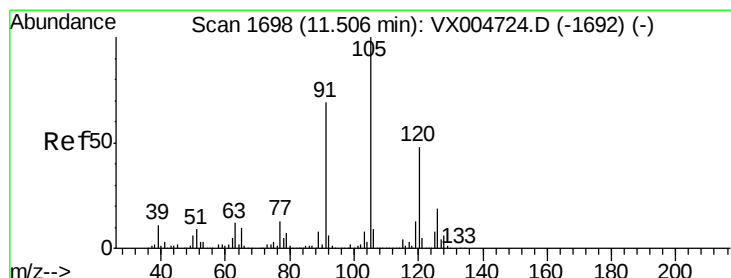
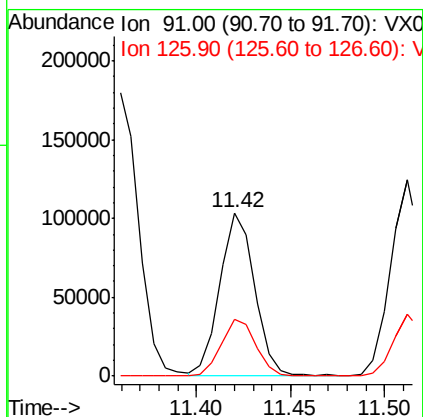
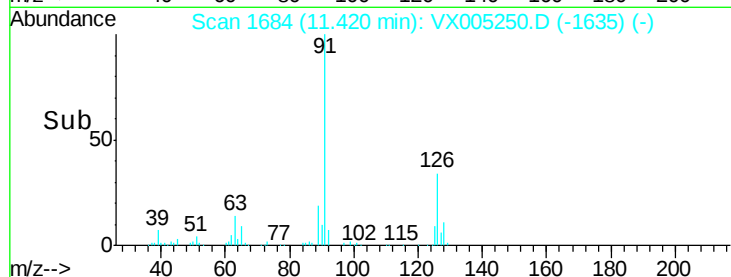
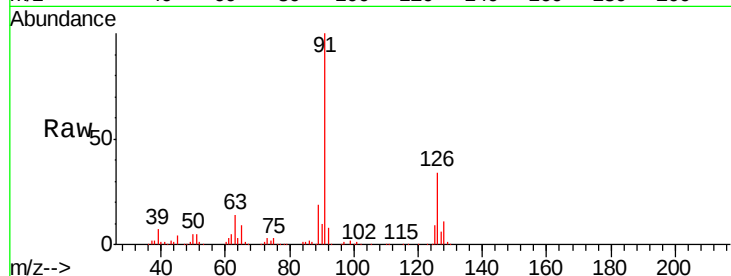
VX1010WBS08

Tgt Ion: 91 Resp: 131622

Ion Ratio Lower Upper

91 100

126 35.1 17.6 52.9



#80

1,3,5-Trimethylbenzene

Concen: 16.61 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX005250.D

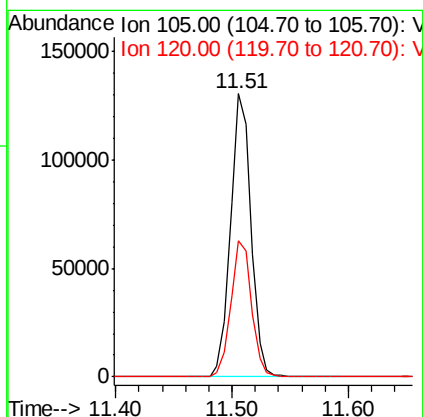
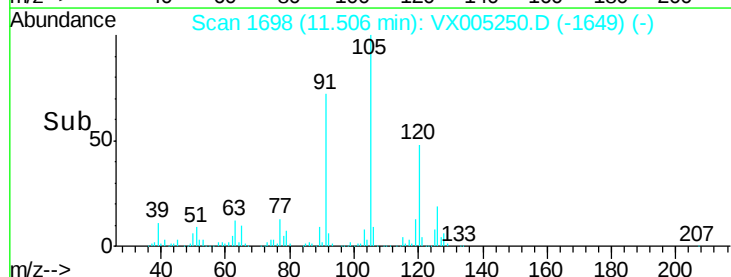
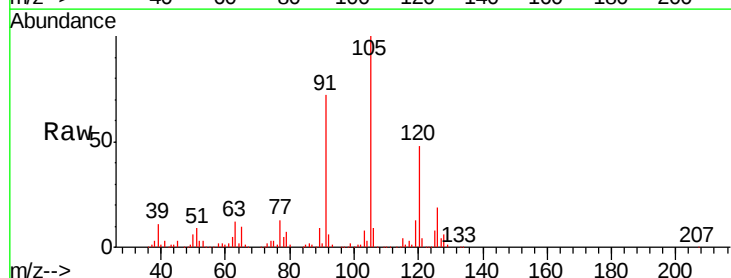
Acq: 11 Oct 2018 12:34

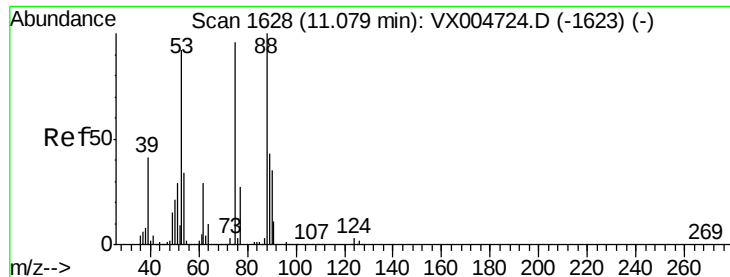
Tgt Ion: 105 Resp: 160104

Ion Ratio Lower Upper

105 100

120 48.4 24.3 72.8





#81

trans-1,4-Dichloro-2-butene

Concen: 15.35 ug/l

RT: 11.07 min Scan# 1627

Delta R.T. -0.01 min

Lab File: VX005250.D

Acq: 11 Oct 2018 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS08

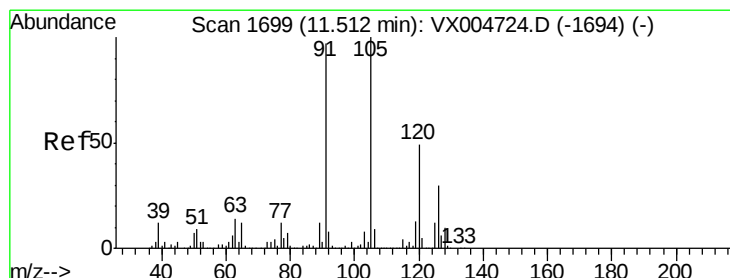
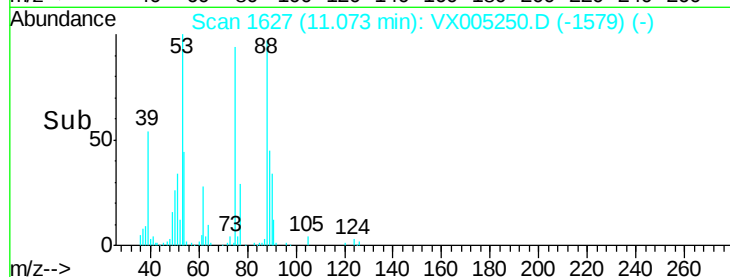
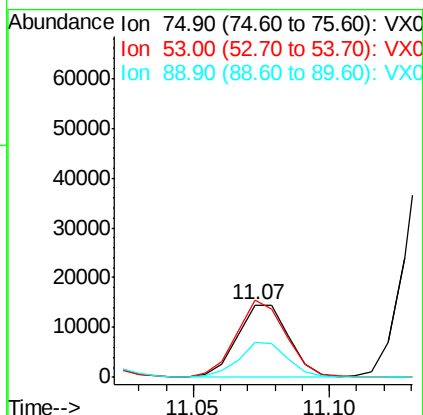
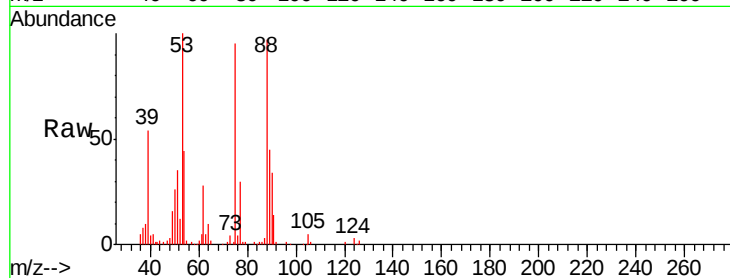
Tgt Ion: 75 Resp: 18936

Ion Ratio Lower Upper

75 100

53 102.7 80.2 120.4

89 47.0 37.1 55.7



#82

4-Chlorotoluene

Concen: 17.63 ug/l

RT: 11.51 min Scan# 1699

Delta R.T. -0.00 min

Lab File: VX005250.D

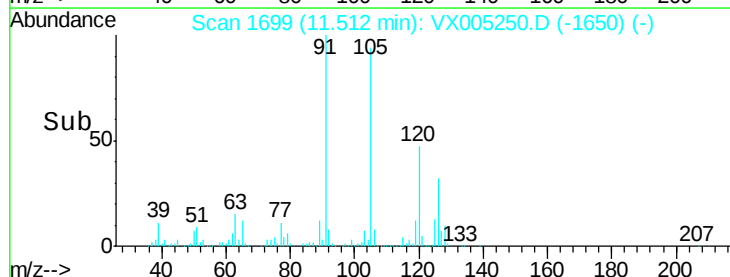
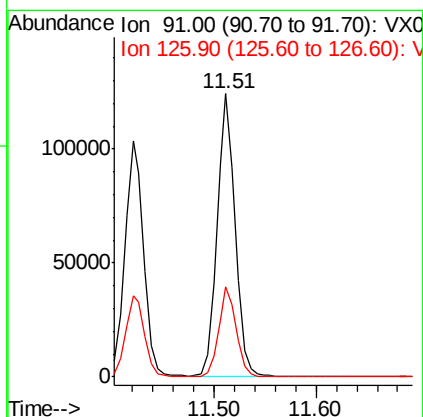
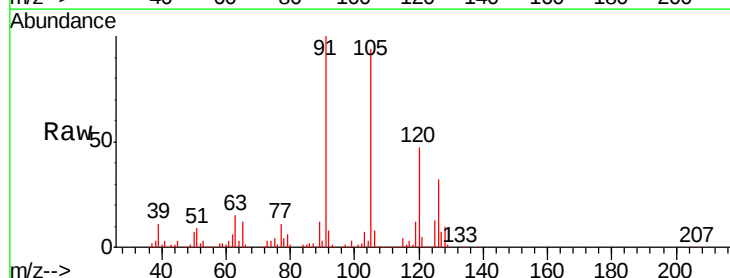
Acq: 11 Oct 2018 12:34

Tgt Ion: 91 Resp: 154890

Ion Ratio Lower Upper

91 100

126 31.0 15.5 46.5

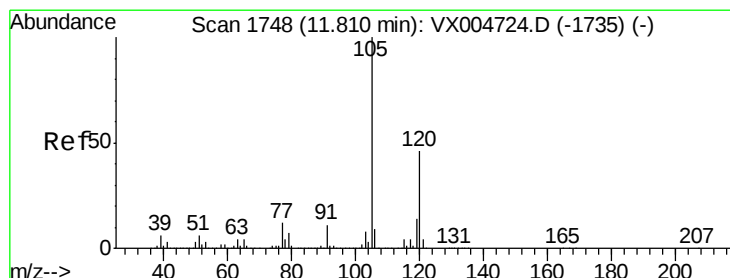
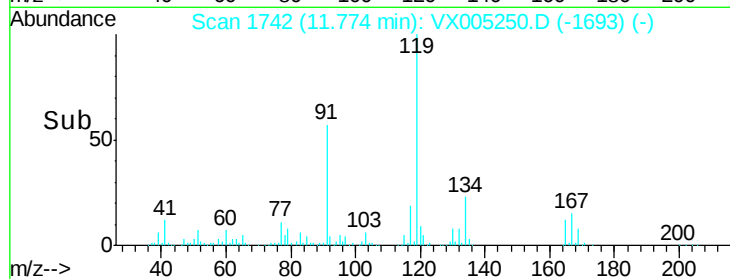
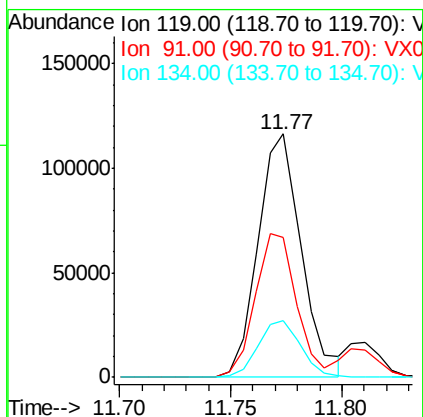
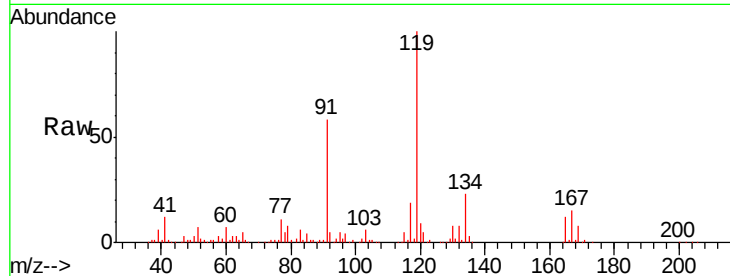




#83
 tert-Butylbenzene
 Concen: 18.31 ug/l
 RT: 11.77 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: VX005250.D
 Acq: 11 Oct 2018 12:34

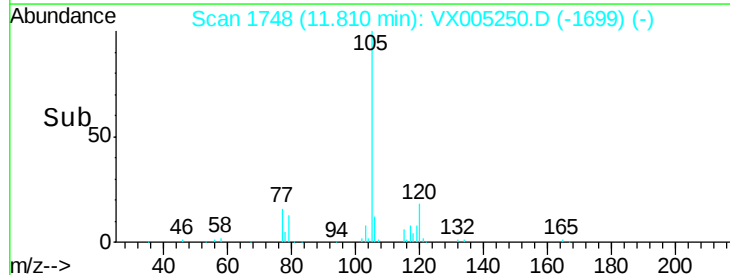
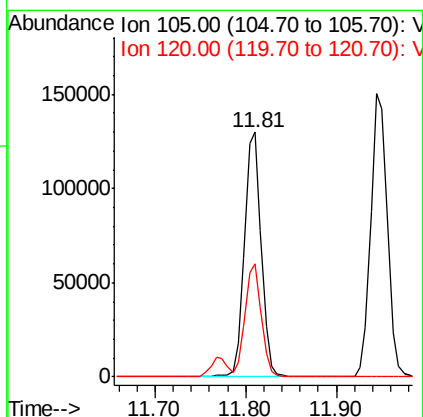
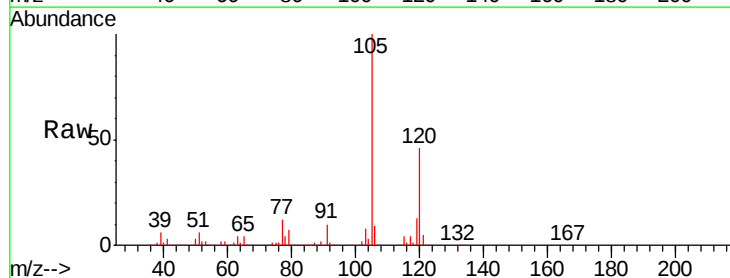
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010WBS08

Tgt Ion:119 Resp: 157350
 Ion Ratio Lower Upper
 119 100
 91 56.6 27.5 82.5
 134 23.2 11.5 34.4



#84
 1,2,4-Trimethylbenzene
 Concen: 16.75 ug/l
 RT: 11.81 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: VX005250.D
 Acq: 11 Oct 2018 12:34

Tgt Ion:105 Resp: 166528
 Ion Ratio Lower Upper
 105 100
 120 44.9 22.8 68.3

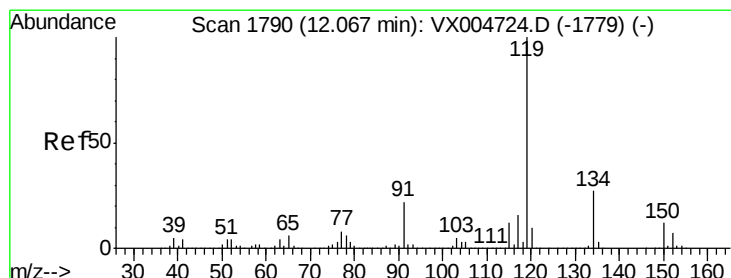
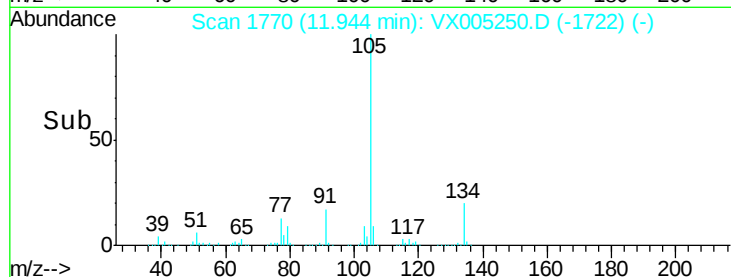
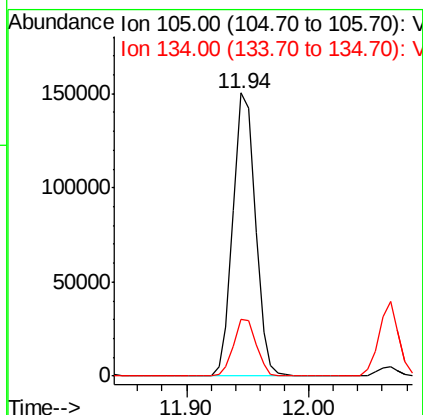
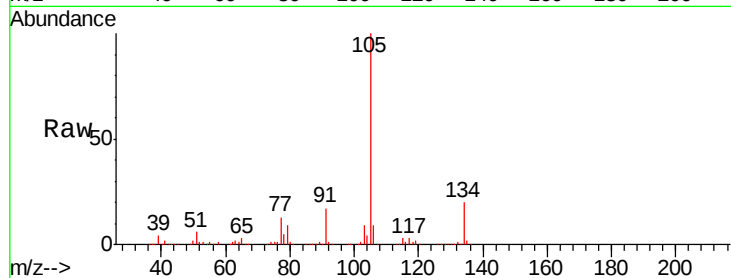




#85
 sec-Butylbenzene
 Concen: 18.22 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: VX005250.D
 Acq: 11 Oct 2018 12:34

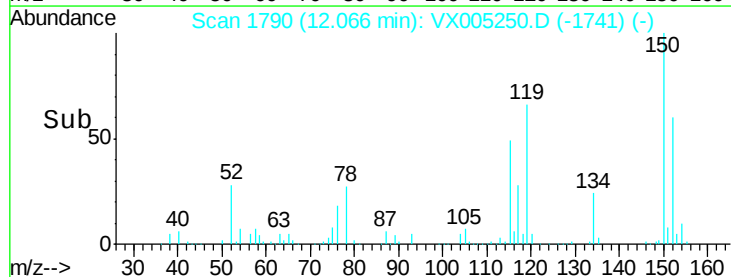
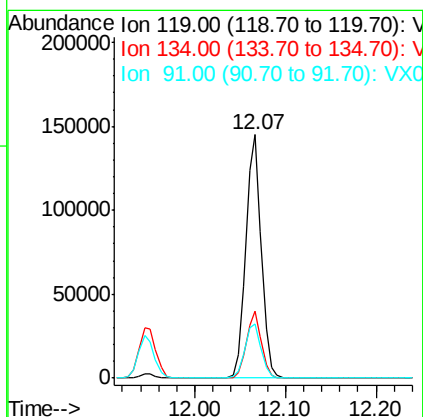
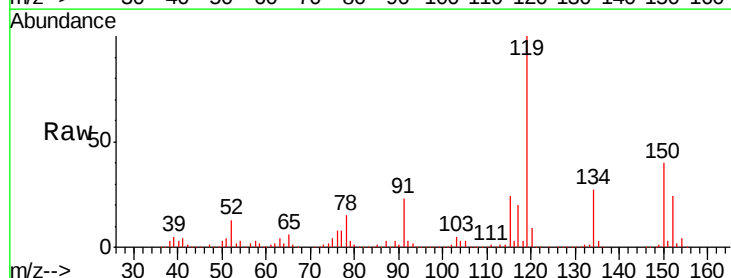
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010WBS08

Tgt Ion:105 Resp: 190669
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 18.01 ug/l
 RT: 12.07 min Scan# 1790
 Delta R.T. -0.00 min
 Lab File: VX005250.D
 Acq: 11 Oct 2018 12:34

Tgt Ion:119 Resp: 170789
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.4 40.1
 91 23.0 11.5 34.4

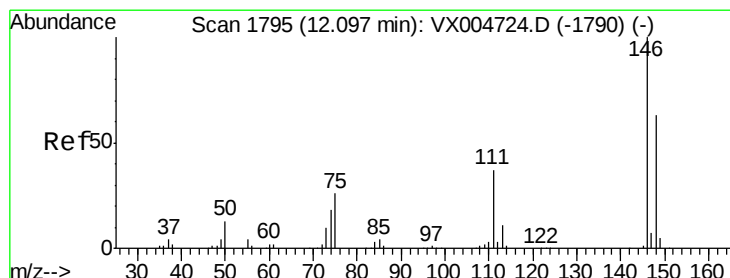
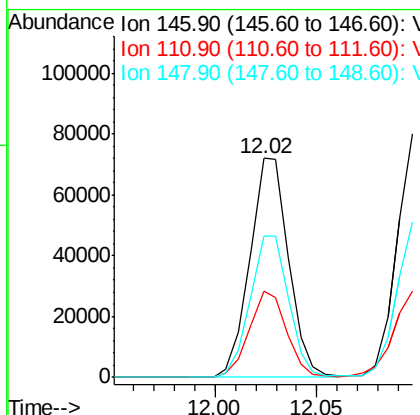
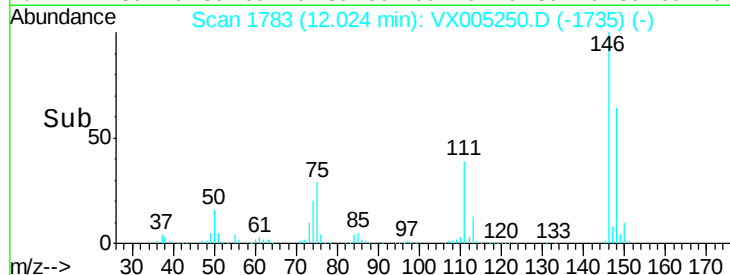
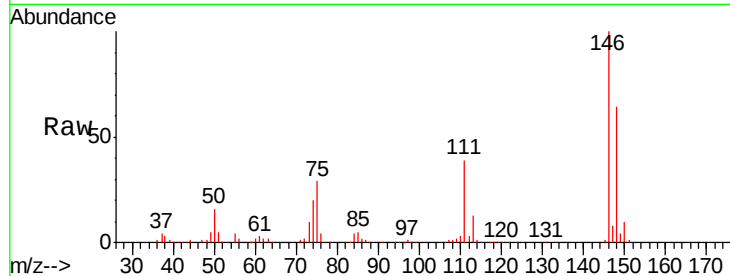




#87
 1,3-Dichlorobenzene
 Concen: 16.84 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. -0.01 min
 Lab File: VX005250.D
 Acq: 11 Oct 2018 12:34

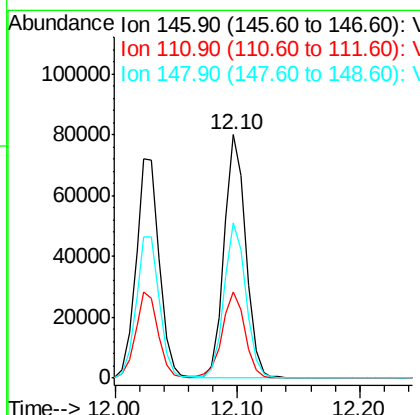
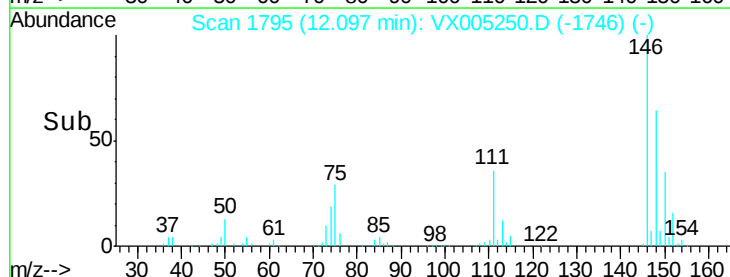
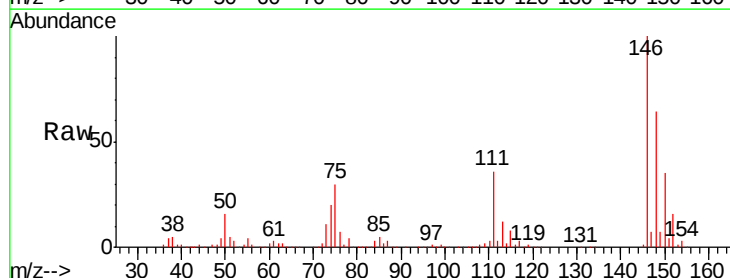
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010WBS08

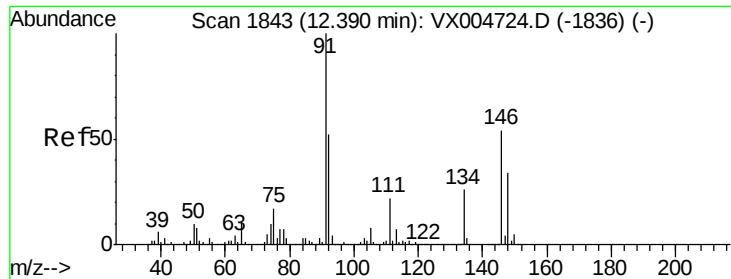
Tgt Ion:146 Resp: 95300
 Ion Ratio Lower Upper
 146 100
 111 38.3 18.9 56.9
 148 64.8 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 16.69 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VX005250.D
 Acq: 11 Oct 2018 12:34

Tgt Ion:146 Resp: 97518
 Ion Ratio Lower Upper
 146 100
 111 38.0 18.4 55.2
 148 64.4 32.0 96.0

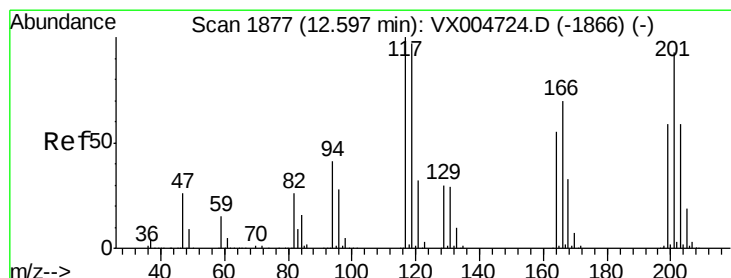
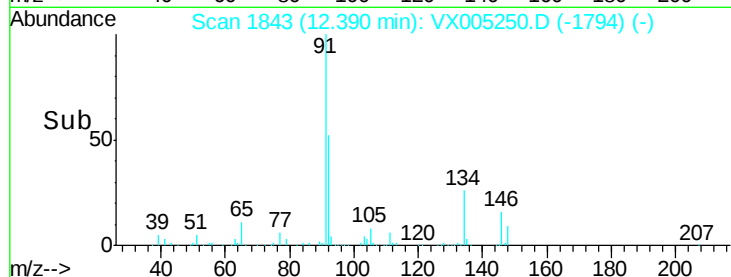
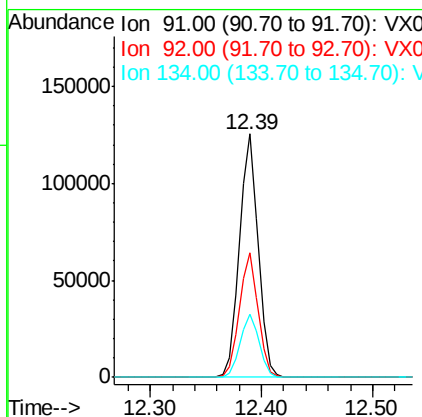
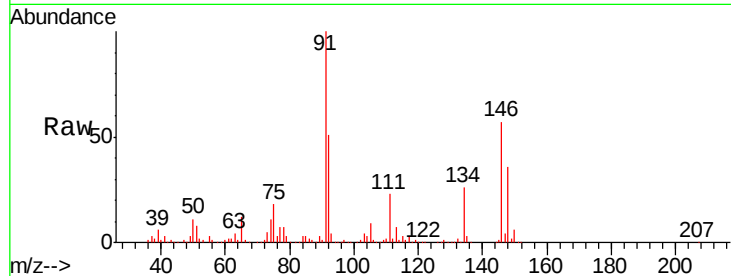




#89
n-Butylbenzene
Concen: 17.00 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX005250.D
Acq: 11 Oct 2018 12:34

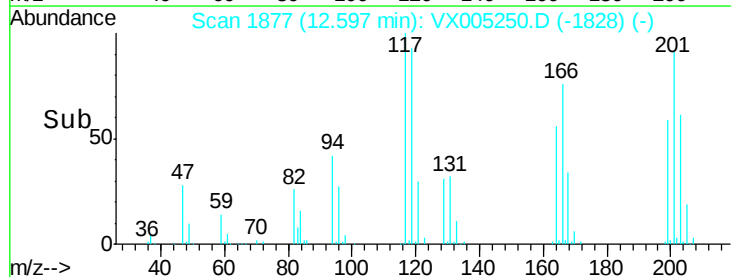
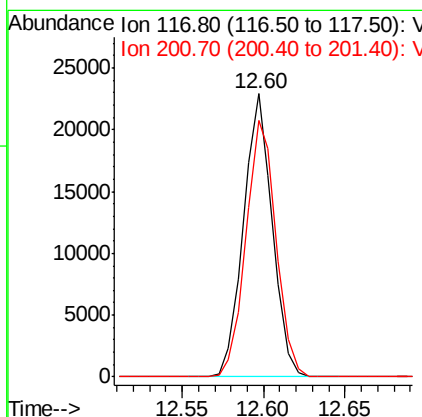
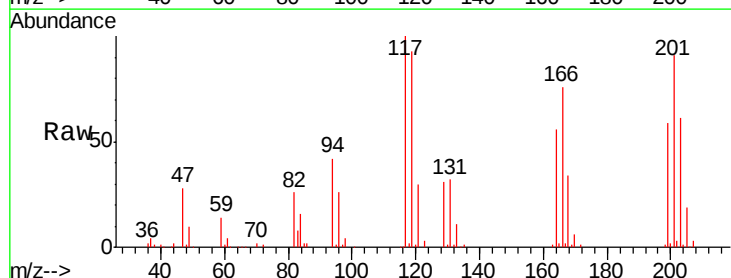
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS08

Tgt Ion: 91 Resp: 146344
Ion Ratio Lower Upper
91 100
92 50.8 26.0 78.0
134 26.1 13.2 39.6



#90
Hexachloroethane
Concen: 17.86 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX005250.D
Acq: 11 Oct 2018 12:34

Tgt Ion: 117 Resp: 28195
Ion Ratio Lower Upper
117 100
201 94.6 48.4 145.0

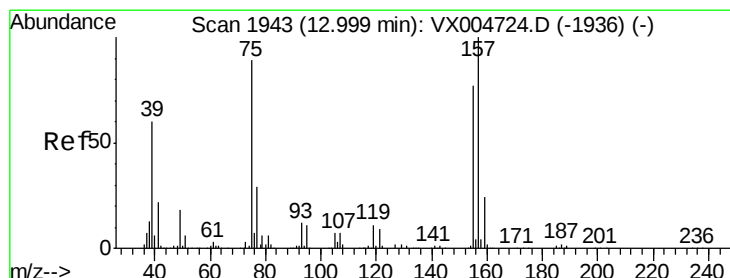
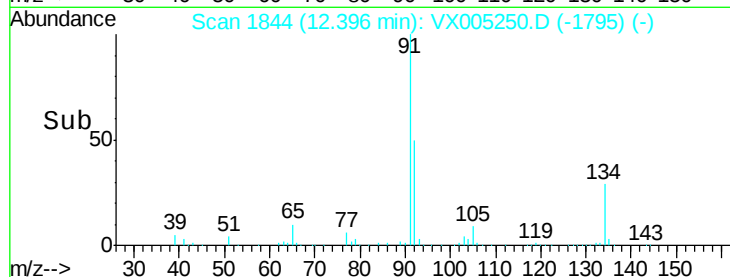
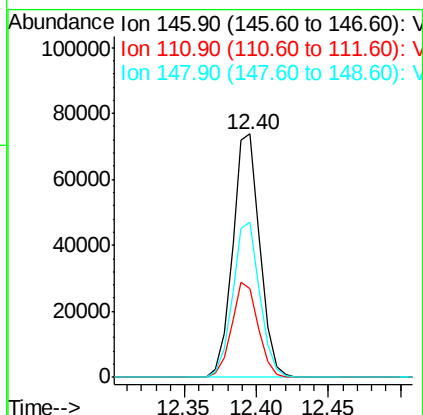
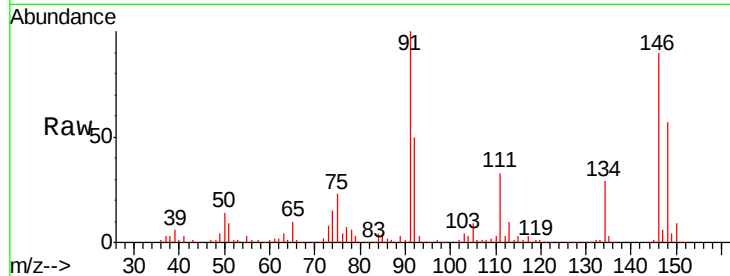




#91
 1,2-Dichlorobenzene
 Concen: 16.45 ug/l
 RT: 12.40 min Scan# 1844
 Delta R.T. -0.00 min
 Lab File: VX005250.D
 Acq: 11 Oct 2018 12:34

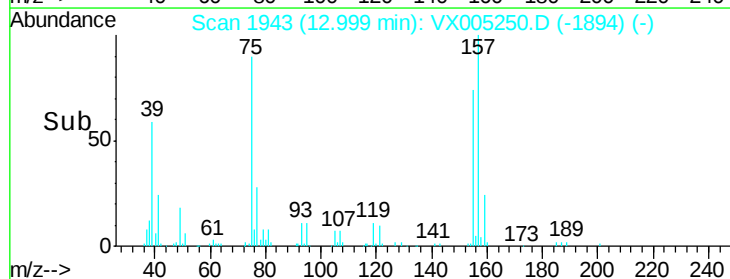
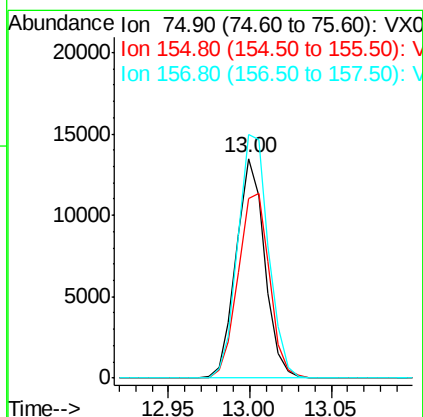
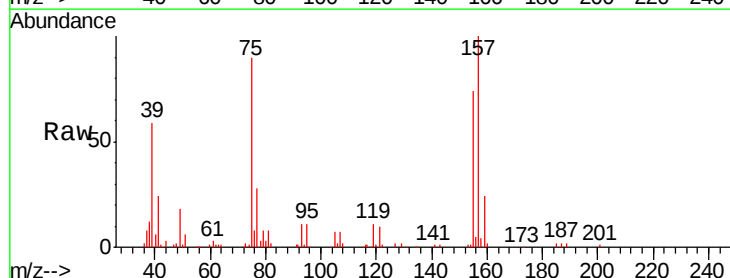
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010WBS08

Tgt Ion: 146 Resp: 97286
 Ion Ratio Lower Upper
 146 100
 111 38.2 19.6 58.7
 148 63.6 31.8 95.4



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.67 ug/l
 RT: 13.00 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VX005250.D
 Acq: 11 Oct 2018 12:34

Tgt Ion: 75 Resp: 16479
 Ion Ratio Lower Upper
 75 100
 155 92.0 46.1 138.3
 157 118.9 60.2 180.6

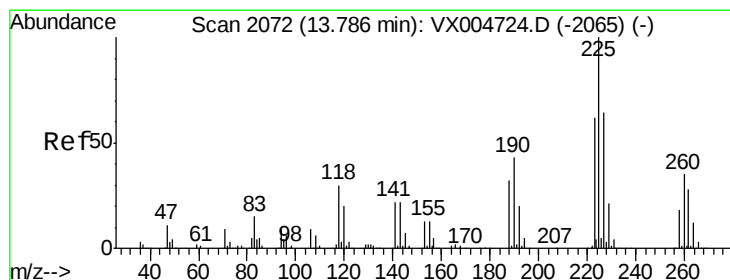
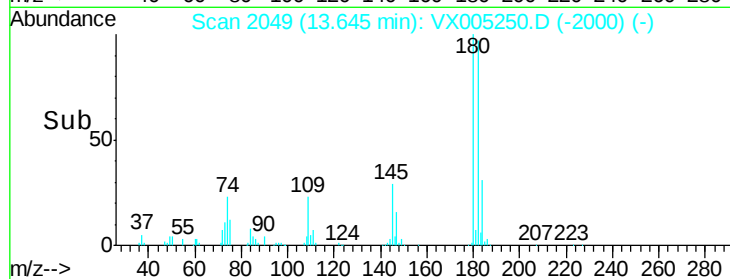
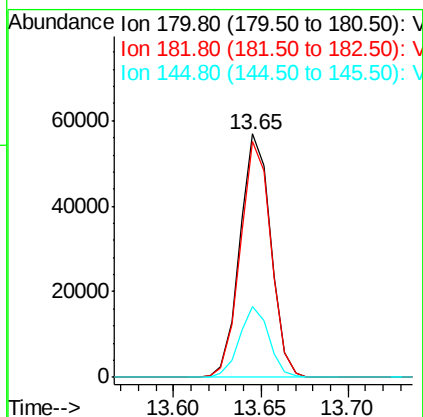
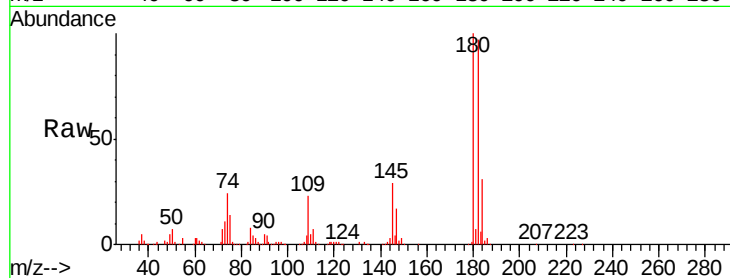




#93
 1,2,4-Trichlorobenzene
 Concen: 16.80 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. -0.00 min
 Lab File: VX005250.D
 Acq: 11 Oct 2018 12:34

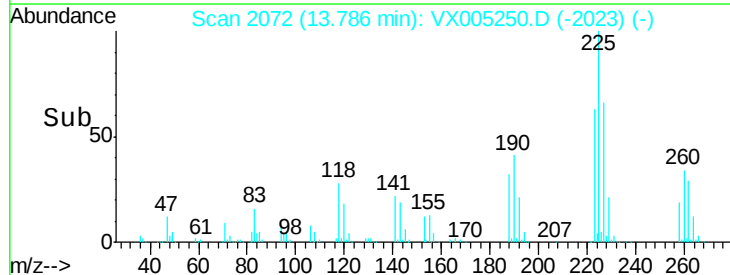
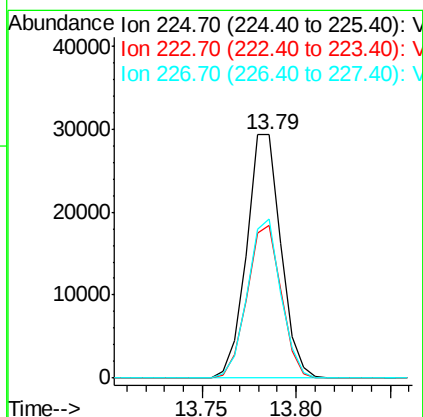
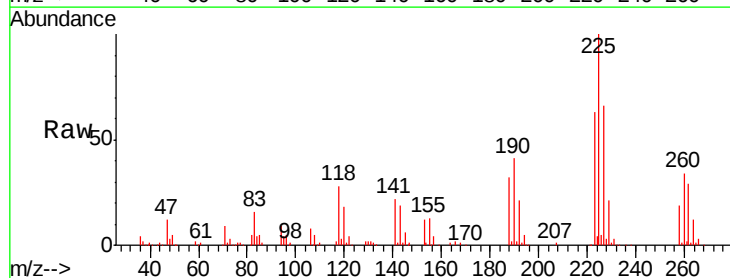
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010WBS08

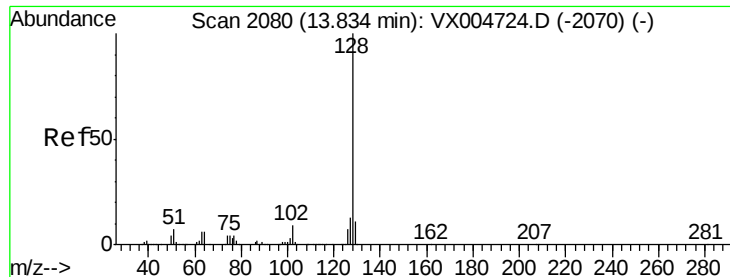
Tgt Ion:180 Resp: 69714
 Ion Ratio Lower Upper
 180 100
 182 96.1 47.8 143.4
 145 28.1 14.1 42.4



#94
 Hexachlorobutadiene
 Concen: 17.24 ug/l
 RT: 13.79 min Scan# 2072
 Delta R.T. -0.00 min
 Lab File: VX005250.D
 Acq: 11 Oct 2018 12:34

Tgt Ion:225 Resp: 37093
 Ion Ratio Lower Upper
 225 100
 223 61.9 31.3 93.8
 227 63.3 31.9 95.5

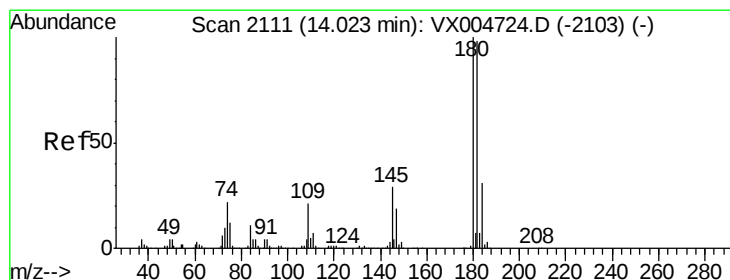
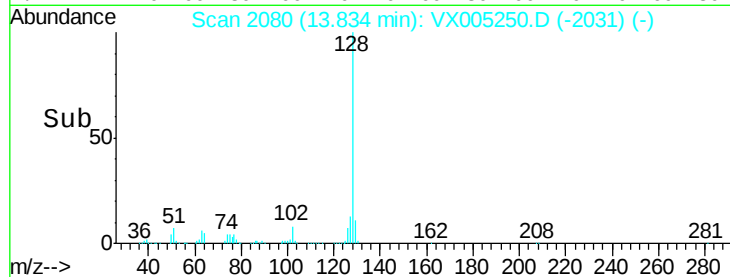
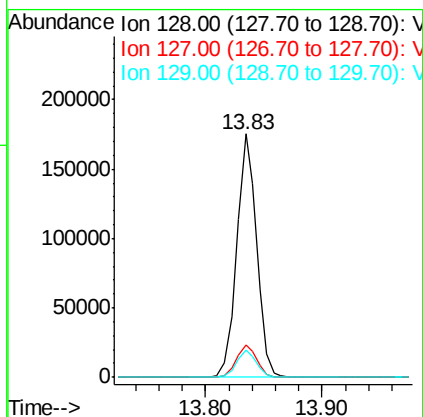
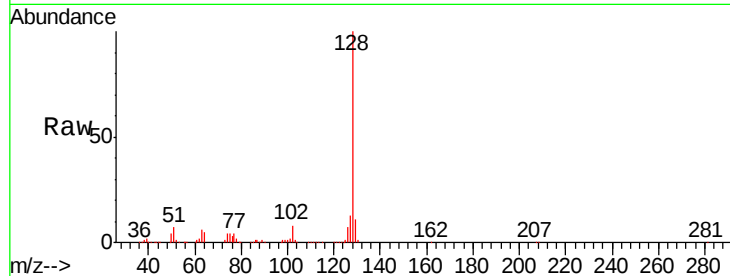




#95
Naphthalene
Concen: 15.66 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005250.D
Acq: 11 Oct 2018 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS08

Tgt Ion:128 Resp: 208778
Ion Ratio Lower Upper
128 100
127 13.5 10.4 15.6
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 17.06 ug/l
RT: 14.02 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VX005250.D
Acq: 11 Oct 2018 12:34

Tgt Ion:180 Resp: 73137
Ion Ratio Lower Upper
180 100
182 95.3 47.9 143.8
145 29.9 15.0 45.0

