

Data File : VX001145.D

Acq On : 26 Apr 2018 23:28

Operator : JC/MD

Sample : VX0426WBS02

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS02

Quant Time: Apr 27 07:17:32 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M

Quant Title : SW846 8260

QLast Update : Fri Apr 27 01:51:42 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	227863	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	312440	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	293864	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	195911	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.08	65	163827	46.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.76%	
35) Dibromofluoromethane	5.51	113	129266	49.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.98%	
50) Toluene-d8	8.72	98	489753	50.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.36%	
62) 4-Bromofluorobenzene	11.14	95	184778	48.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.94%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	49489	20.71	ug/l	98
3) Chloromethane	1.32	50	47190	18.86	ug/l	100
4) Vinyl Chloride	1.40	62	54493	20.52	ug/l	98
5) Bromomethane	1.64	94	39849	23.34	ug/l	100
6) Chloroethane	1.73	64	33562	20.08	ug/l	100
7) Trichlorofluoromethane	1.93	101	90681	21.15	ug/l	97
8) Diethyl Ether	2.19	74	32372	19.63	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.39	101	49673	21.02	ug/l	99
10) Methyl Iodide	2.51	142	34904	19.39	ug/l	97
11) Tert butyl alcohol	3.09	59	73603	105.67	ug/l	97
12) 1,1-Dichloroethene	2.37	96	46798	20.31	ug/l	99
13) Acrolein	2.30	56	23194	88.08	ug/l	94
14) Allyl chloride	2.73	41	85506	20.34	ug/l	99
15) Acrylonitrile	3.15	53	146754	98.66	ug/l	99
16) Acetone	2.45	43	137127	94.41	ug/l	99
17) Carbon Disulfide	2.57	76	118100	20.09	ug/l	100
18) Methyl Acetate	2.79	43	74944	20.62	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	170004	20.04	ug/l	98
20) Methylene Chloride	2.86	84	52776	19.51	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	51094	20.06	ug/l	99
22) Diisopropyl ether	3.88	45	162654	19.34	ug/l	95
23) Vinyl Acetate	3.83	43	709659	99.46	ug/l	99
24) 1,1-Dichloroethane	3.70	63	88009	19.91	ug/l	98
25) 2-Butanone	4.72	43	210465	96.84	ug/l	98
26) 2,2-Dichloropropane	4.59	77	58329	16.76	ug/l	97
27) cis-1,2-Dichloroethene	4.60	96	55938	20.06	ug/l	98
28) Bromochloromethane	5.03	49	34839	17.58	ug/l	98
29) Tetrahydrofuran	5.18	42	134845	96.50	ug/l	99
30) Chloroform	5.23	83	93496	19.89	ug/l	100
31) Cyclohexane	5.58	56	79401	21.14	ug/l	99
32) 1,1,1-Trichloroethane	5.50	97	82272	20.28	ug/l	98
36) 1,1-Dichloropropene	5.81	75	69735	20.25	ug/l	99
37) Ethyl Acetate	4.87	43	81493	19.76	ug/l	98
38) Carbon Tetrachloride	5.79	117	72264	20.47	ug/l	100

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Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS02

Quant Time: Apr 27 07:17:32 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M

Quant Title : SW846 8260

QLast Update : Fri Apr 27 01:51:42 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	80252	21.06	ug/l	98
40) Benzene	6.15	78	205513	20.63	ug/l	97
41) Methacrylonitrile	5.07	41	45536	19.65	ug/l	98
42) 1,2-Dichloroethane	6.21	62	81598	20.33	ug/l	100
43) Isopropyl Acetate	6.48	43	128066	19.78	ug/l	99
44) Trichloroethene	7.22	130	60931	20.53	ug/l	100
45) 1,2-Dichloropropane	7.52	63	52877	20.19	ug/l	98
46) Dibromomethane	7.67	93	37378	20.61	ug/l	99
47) Bromodichloromethane	7.91	83	65640	19.92	ug/l	99
48) Methyl methacrylate	7.79	41	67171	19.52	ug/l	99
49) 1,4-Dioxane	7.76	88	27740	402.55	ug/l	98
51) 4-Methyl-2-Pentanone	8.66	43	430723	101.26	ug/l	98
52) Toluene	8.79	92	135927	20.87	ug/l	99
53) t-1,3-Dichloropropene	8.45	75	76140	19.87	ug/l	95
54) cis-1,3-Dichloropropene	9.05	75	69954	18.93	ug/l	99
55) 1,1,2-Trichloroethane	9.22	97	54816	19.89	ug/l	96
56) Ethyl methacrylate	9.19	69	81896	20.06	ug/l	100
57) 1,3-Dichloropropane	9.38	76	89930	20.17	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	181662	94.12	ug/l	100
59) 2-Hexanone	9.51	43	332077	99.64	ug/l	99
60) Dibromochloromethane	9.59	129	54894	19.26	ug/l	98
61) 1,2-Dibromoethane	9.68	107	59148	20.49	ug/l	99
64) Tetrachloroethene	9.34	164	68956	21.98	ug/l	99
65) Chlorobenzene	10.15	112	156895	20.38	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.23	131	54986	20.64	ug/l	99
67) Ethyl Benzene	10.26	91	262880	21.01	ug/l	100
68) m/p-Xylenes	10.37	106	205594	41.57	ug/l	98
69) o-Xylene	10.70	106	100388	20.93	ug/l	99
70) Styrene	10.72	104	163079	20.43	ug/l	99
71) Bromoform	10.86	173	43841	19.05	ug/l	99
73) Isopropylbenzene	11.02	105	270273	21.17	ug/l	100
74) N-amyl acetate	6.48	43	128066	19.90	ug/l	# 99
75) 1,1,2,2-Tetrachloroethane	11.27	83	83305	19.66	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	91422	22.92	ug/l	90
77) Bromobenzene	11.26	156	77328	20.42	ug/l	100
78) n-propylbenzene	11.37	91	304441	21.38	ug/l	100
79) 2-Chlorotoluene	11.43	91	183018	20.74	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	229025	21.18	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	17183	17.44	ug/l	93
82) 4-Chlorotoluene	11.52	91	217470	20.73	ug/l	100
83) tert-Butylbenzene	11.77	119	226180	20.96	ug/l	96
84) 1,2,4-Trimethylbenzene	11.81	105	236431	21.28	ug/l	99
85) sec-Butylbenzene	11.95	105	272381	21.61	ug/l	100
86) p-Isopropyltoluene	12.07	119	248390	21.19	ug/l	99
87) 1,3-Dichlorobenzene	12.03	146	140064	20.60	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	143739	20.29	ug/l	99
89) n-Butylbenzene	12.40	91	213160	21.01	ug/l	100
90) Hexachloroethane	12.60	117	34305	20.28	ug/l	96
91) 1,2-Dichlorobenzene	12.40	146	140050	20.38	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.01	75	18903	20.22	ug/l	98

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042618\
Quantitation Report (Not Reviewed)

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Instrument :
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Quant Time: Apr 27 07:17:32 2018
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Quant Title : SW846 8260
QLast Update : Fri Apr 27 01:51:42 2018
Response via : Initial Calibration

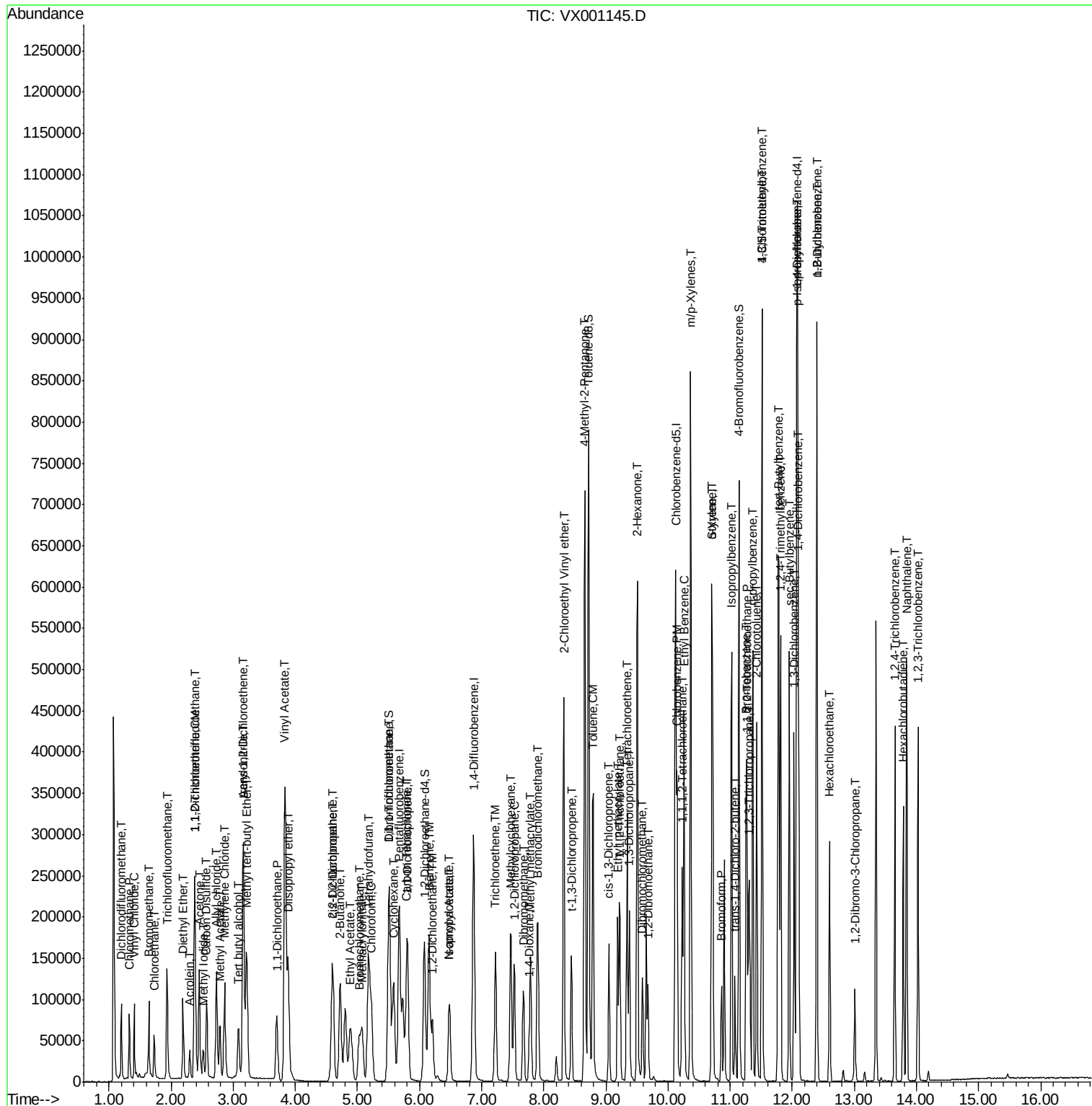
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	108009	20.05	ug/l	99
94) Hexachlorobutadiene	13.79	225	51633	20.39	ug/l	99
95) Naphthalene	13.84	128	308812	20.58	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	108808	20.30	ug/l	100

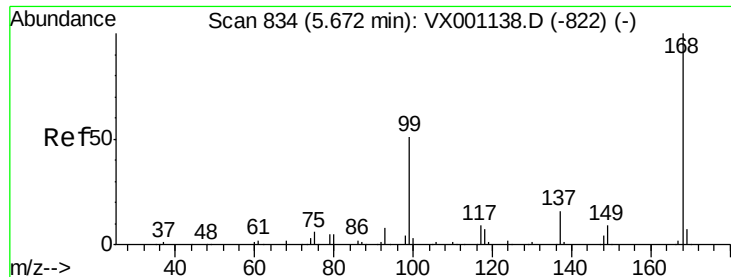
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ALS Vial : 18 Sample Multiplier: 1

VX0426WBS02

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001145.D

Acq: 26 Apr 2018 23:28

Instrument :

MSVOA_X

ClientSampleId :

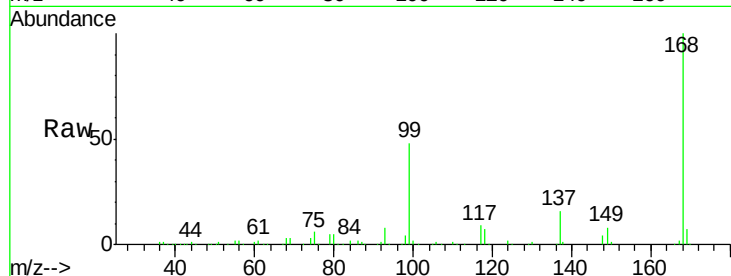
VX0426WBS02

Tgt Ion:168 Resp: 227863

Ion Ratio Lower Upper

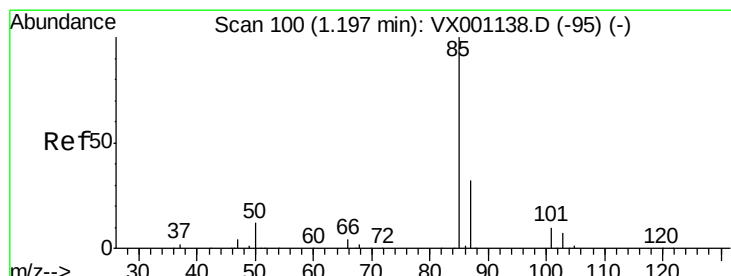
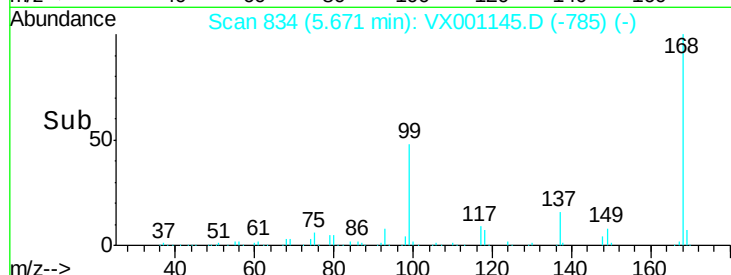
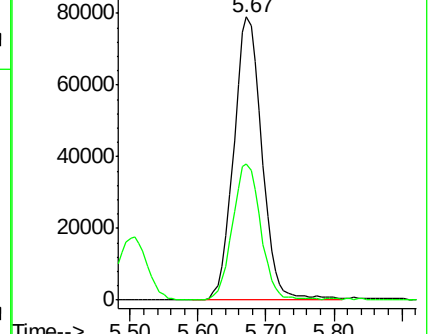
168 100

99 48.3 40.6 60.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 20.71 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX001145.D

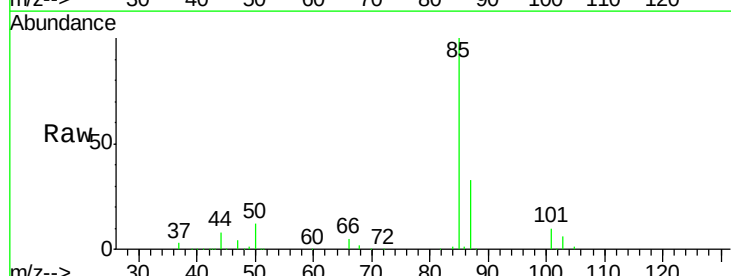
Acq: 26 Apr 2018 23:28

Tgt Ion: 85 Resp: 49489

Ion Ratio Lower Upper

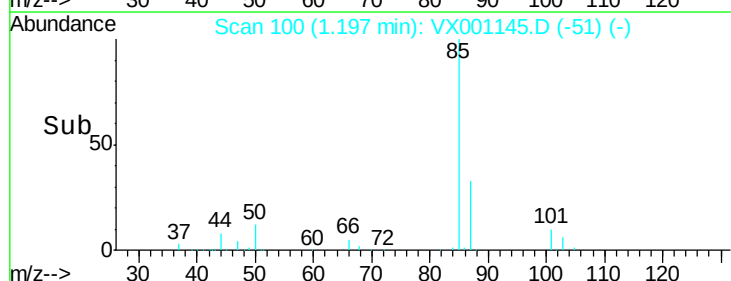
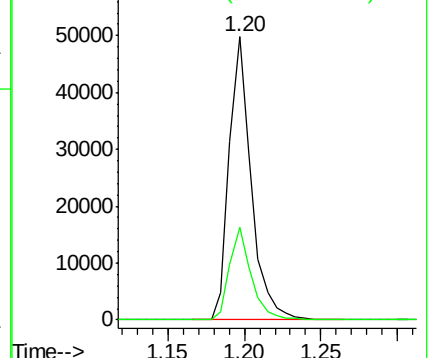
85 100

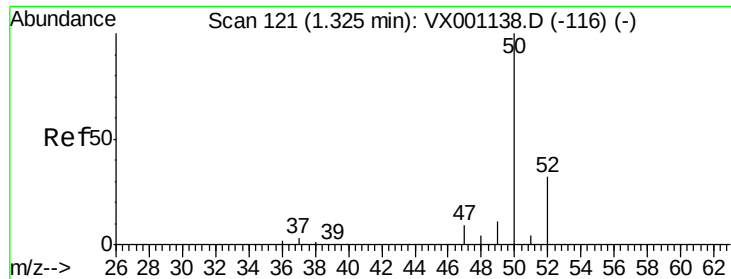
87 32.7 15.9 47.6



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 18.86 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX001145.D

Acq: 26 Apr 2018 23:28

Instrument :

MSVOA_X

ClientSampleId :

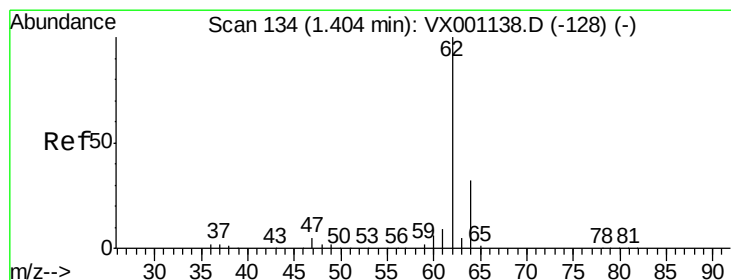
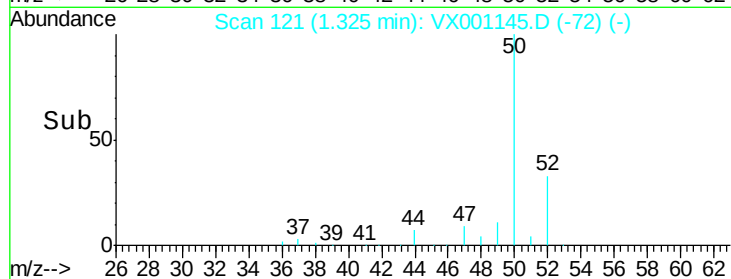
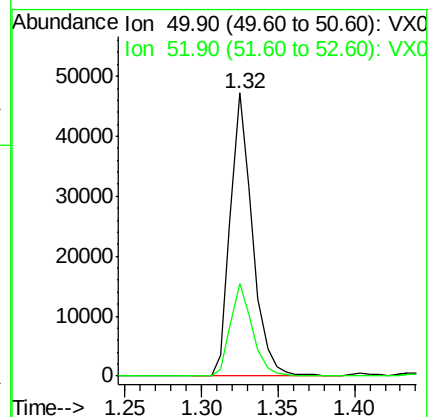
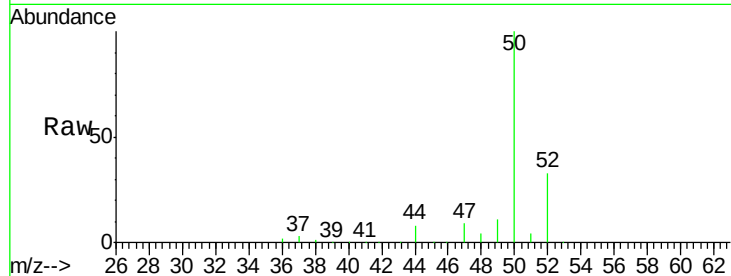
VX0426WBS02

Tgt Ion: 50 Resp: 47190

Ion Ratio Lower Upper

50 100

52 32.6 25.9 38.9



#4

Vinyl Chloride

Concen: 20.52 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX001145.D

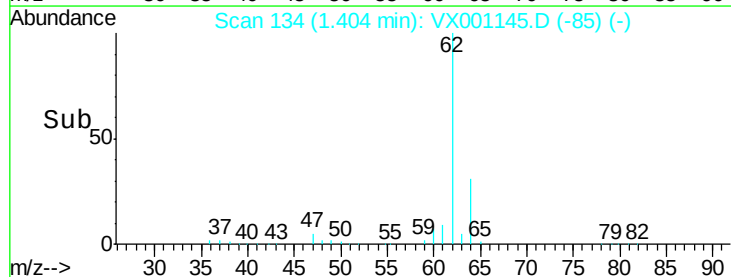
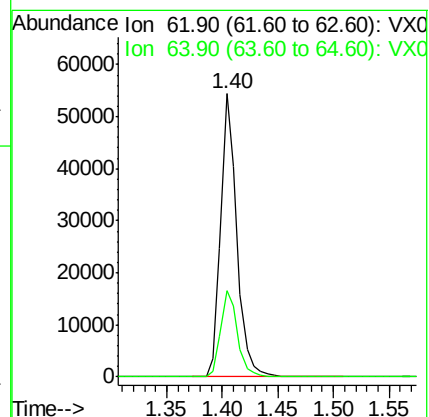
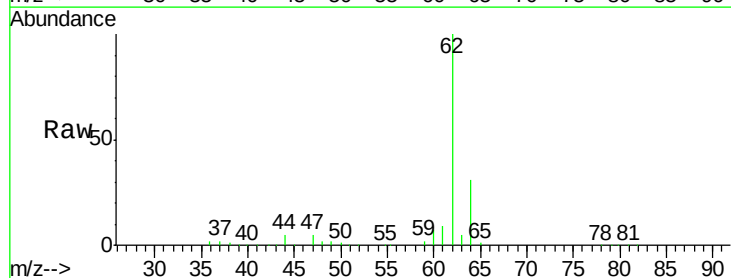
Acq: 26 Apr 2018 23:28

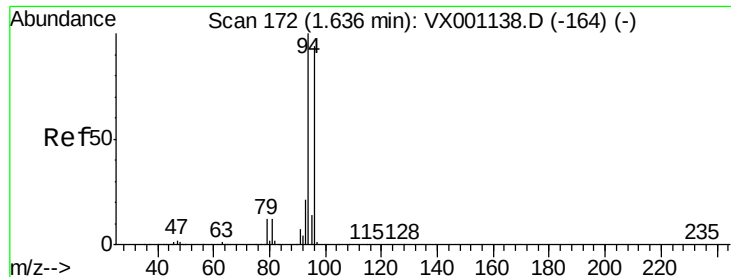
Tgt Ion: 62 Resp: 54493

Ion Ratio Lower Upper

62 100

64 30.7 25.6 38.4





#5

Bromomethane

Concen: 23.34 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.01 min

Lab File: VX001145.D

Acq: 26 Apr 2018 23:28

Instrument :

MSVOA_X

ClientSampleId :

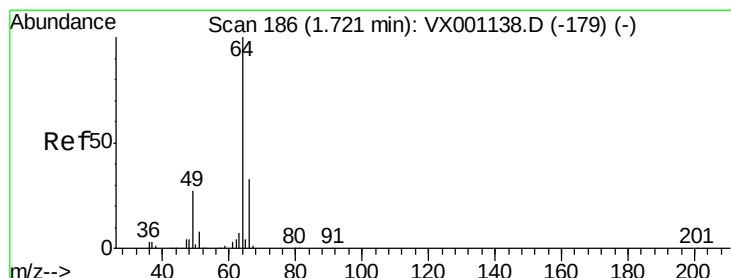
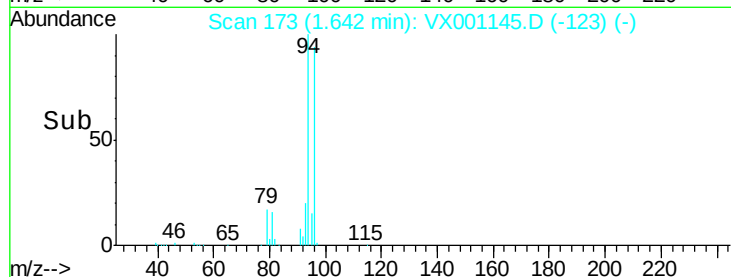
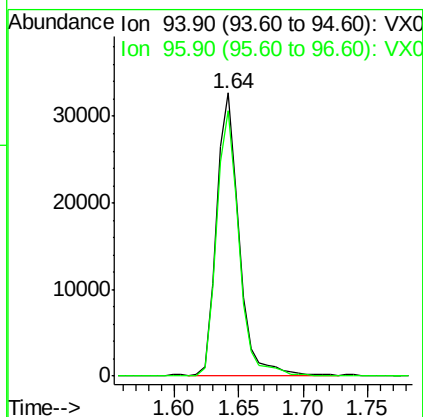
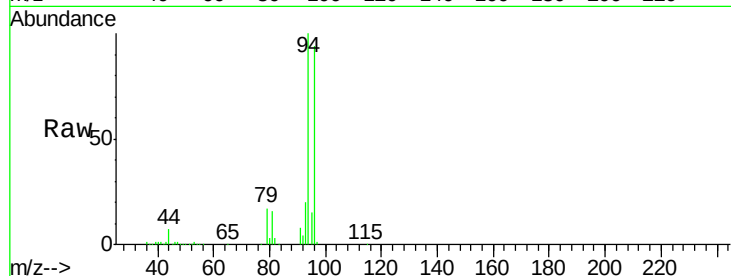
VX0426WBS02

Tgt Ion: 94 Resp: 39849

Ion Ratio Lower Upper

94 100

96 94.0 75.3 112.9



#6

Chloroethane

Concen: 20.08 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.01 min

Lab File: VX001145.D

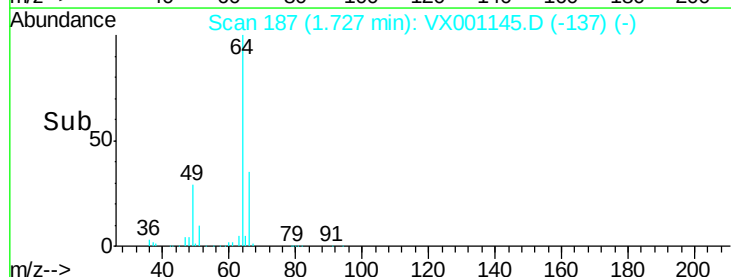
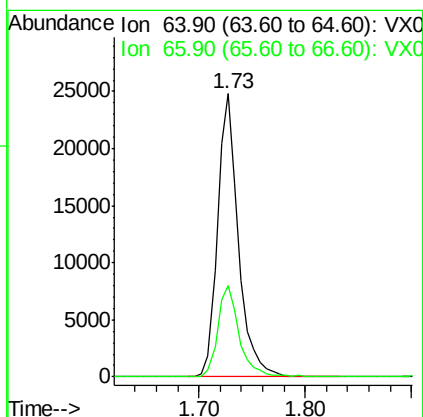
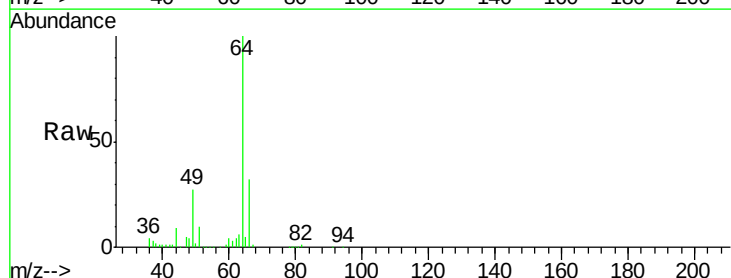
Acq: 26 Apr 2018 23:28

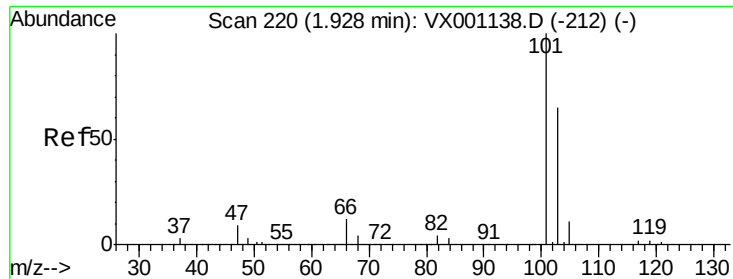
Tgt Ion: 64 Resp: 33562

Ion Ratio Lower Upper

64 100

66 32.5 26.1 39.1





#7

Trichlorofluoromethane

Concen: 21.15 ug/l

RT: 1.93 min Scan# 220

Delta R.T. -0.00 min

Lab File: VX001145.D

Acq: 26 Apr 2018 23:28

Instrument :

MSVOA_X

ClientSampleId :

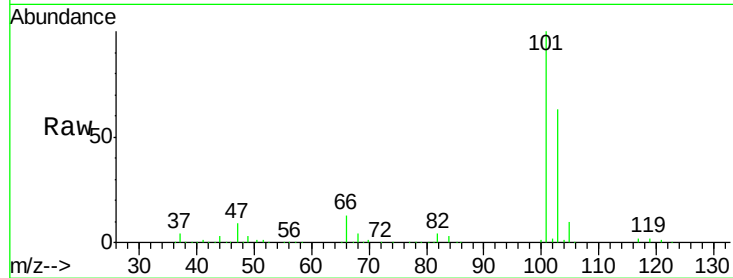
VX0426WBS02

Tgt Ion: 101 Resp: 90681

Ion Ratio Lower Upper

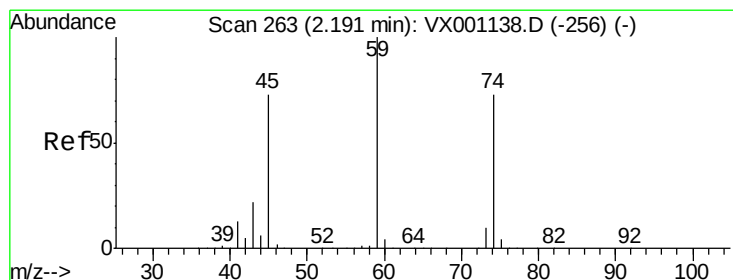
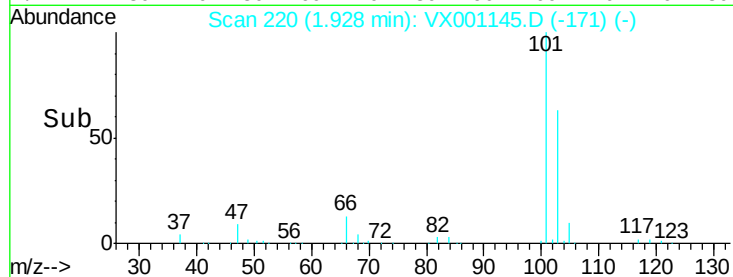
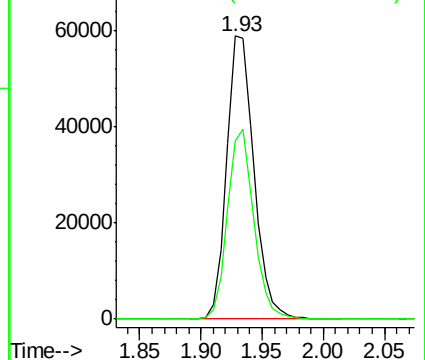
101 100

103 62.9 51.9 77.9



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V



#8

Diethyl Ether

Concen: 19.63 ug/l

RT: 2.19 min Scan# 263

Delta R.T. -0.00 min

Lab File: VX001145.D

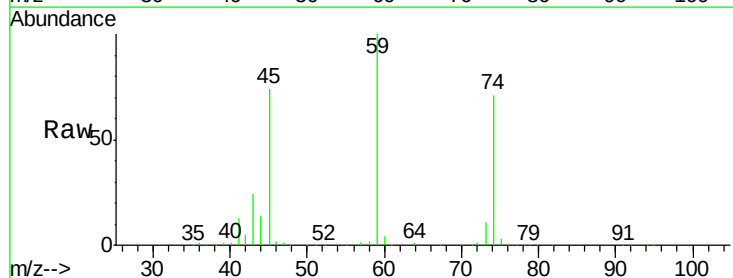
Acq: 26 Apr 2018 23:28

Tgt Ion: 74 Resp: 32372

Ion Ratio Lower Upper

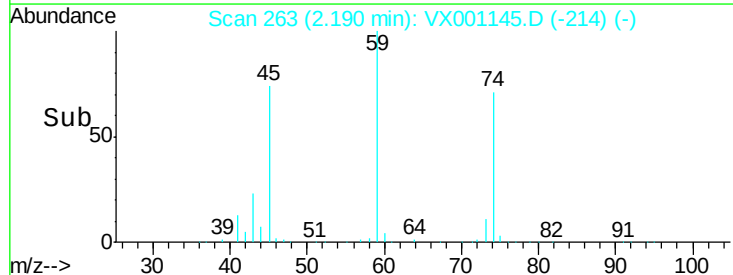
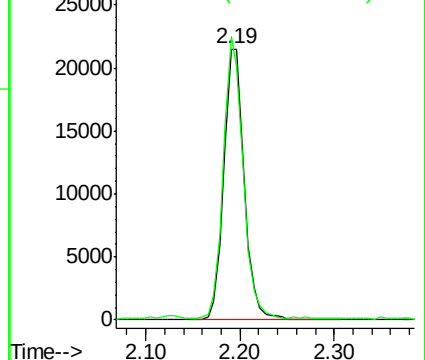
74 100

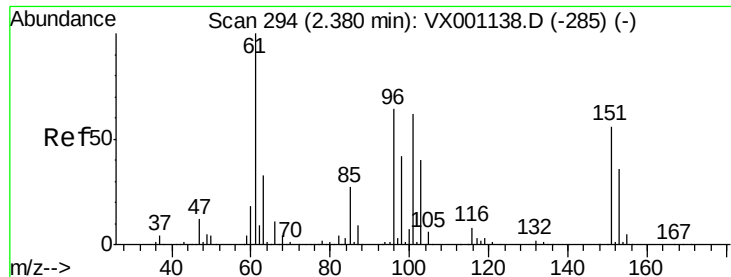
45 99.4 49.5 148.7



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.02 ug/l

RT: 2.39 min Scan# 295

Delta R.T. 0.01 min

Lab File: VX001145.D

Acq: 26 Apr 2018 23:28

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBS02

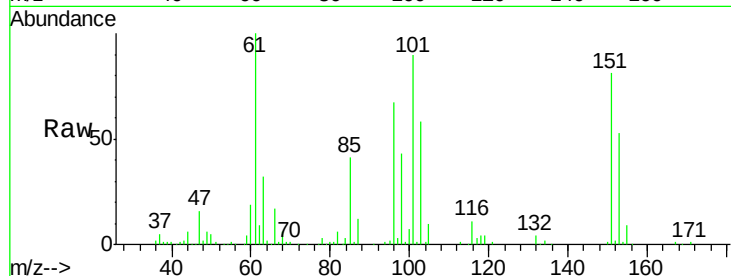
Tgt Ion:101 Resp: 49673

Ion Ratio Lower Upper

101 100

85 45.4 35.4 53.0

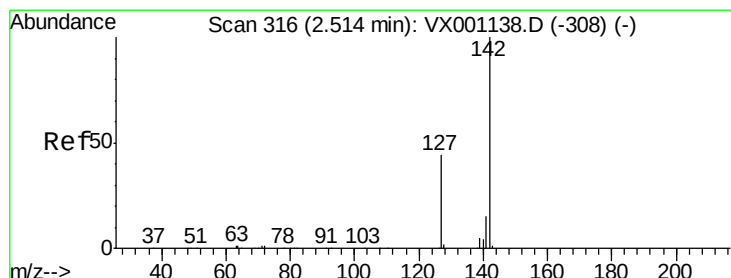
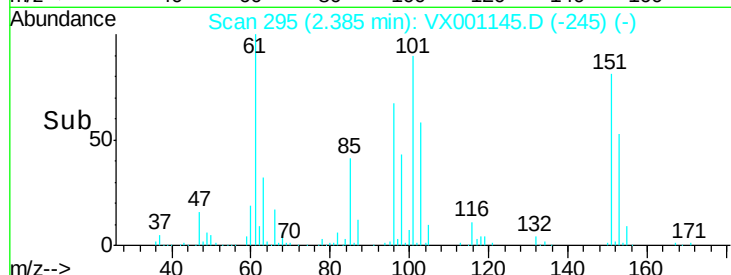
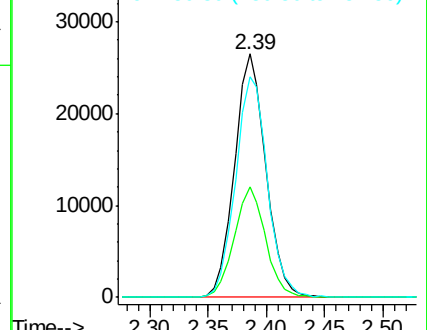
151 92.3 74.2 111.4



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 19.39 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.00 min

Lab File: VX001145.D

Acq: 26 Apr 2018 23:28

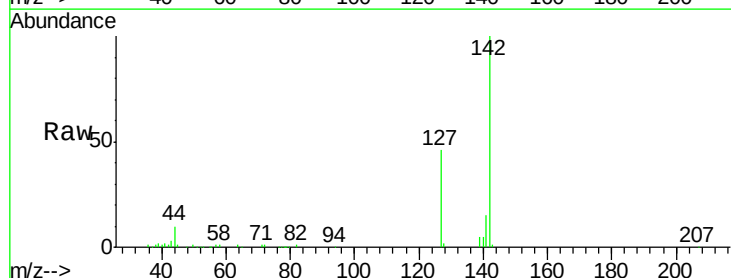
Tgt Ion:142 Resp: 34904

Ion Ratio Lower Upper

142 100

127 45.3 34.7 52.1

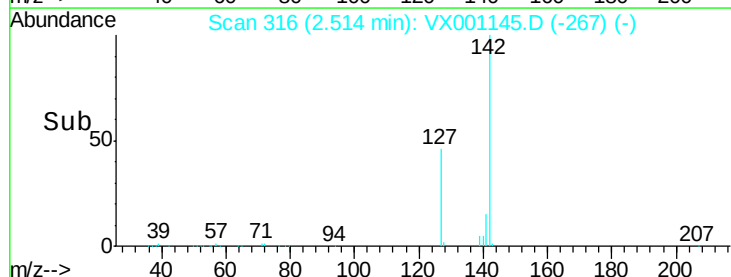
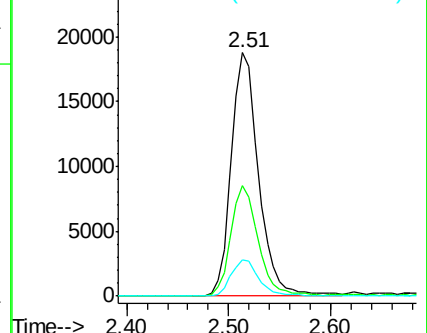
141 15.1 11.6 17.4

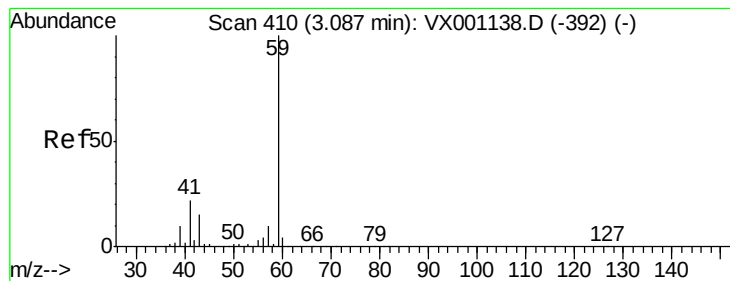


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



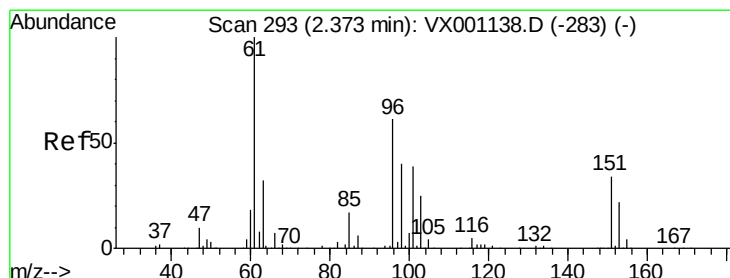
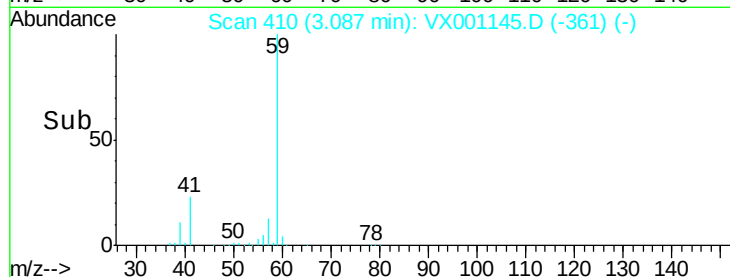
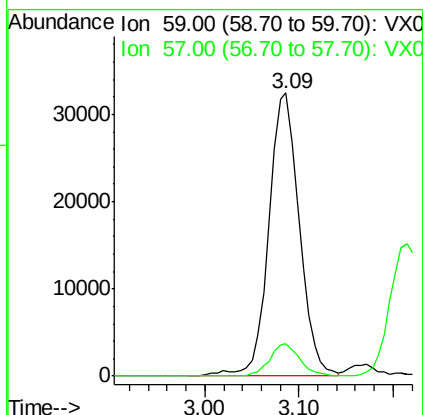
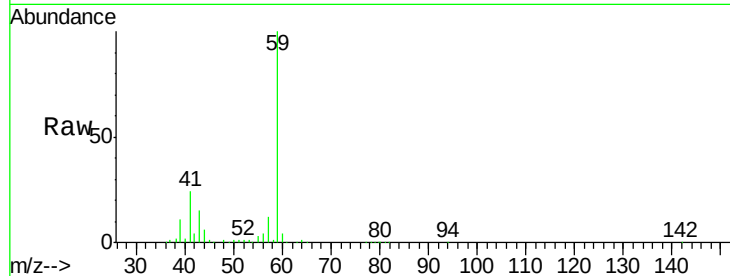


#11

Tert butyl alcohol
 Concen: 105.67 ug/l
 RT: 3.09 min Scan# 410
 Delta R.T. -0.00 min
 Lab File: VX001145.D
 Acq: 26 Apr 2018 23:28

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0426WBS02

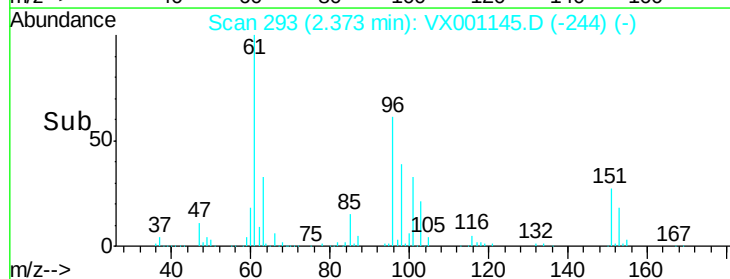
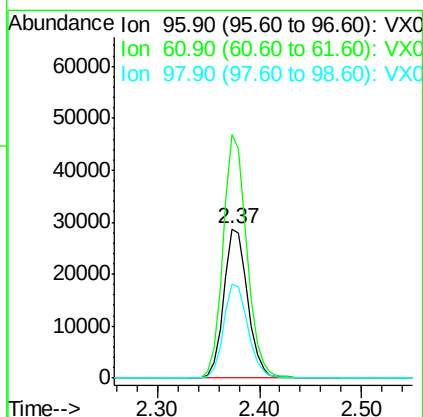
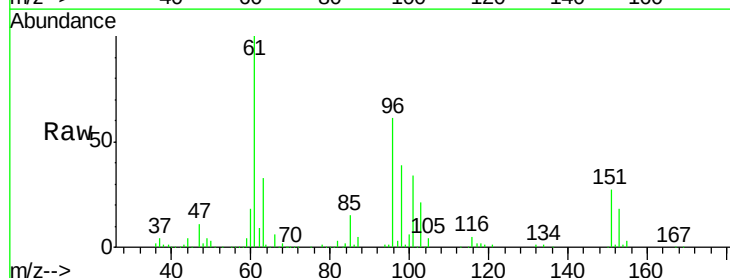
Tgt Ion: 59 Resp: 73603
 Ion Ratio Lower Upper
 59 100
 57 11.2 8.2 12.4

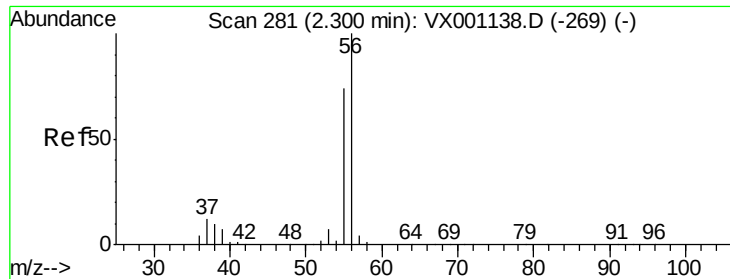


#12

1,1-Dichloroethene
 Concen: 20.31 ug/l
 RT: 2.37 min Scan# 293
 Delta R.T. -0.00 min
 Lab File: VX001145.D
 Acq: 26 Apr 2018 23:28

Tgt Ion: 96 Resp: 46798
 Ion Ratio Lower Upper
 96 100
 61 163.0 130.2 195.4
 98 63.1 51.5 77.3





#13

Acrolein

Concen: 88.08 ug/l

RT: 2.30 min Scan# 281

Delta R.T. -0.00 min

Lab File: VX001145.D

Acq: 26 Apr 2018 23:28

Instrument :

MSVOA_X

ClientSampleId :

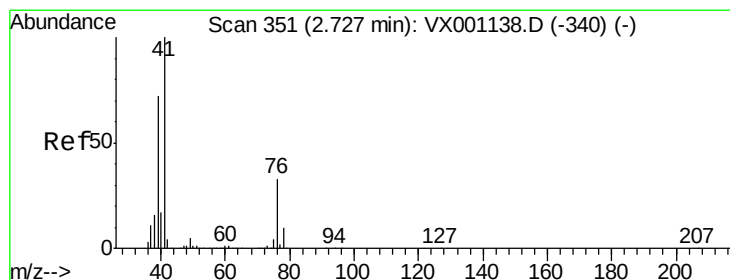
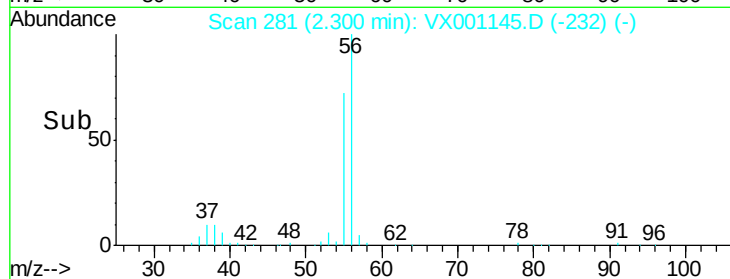
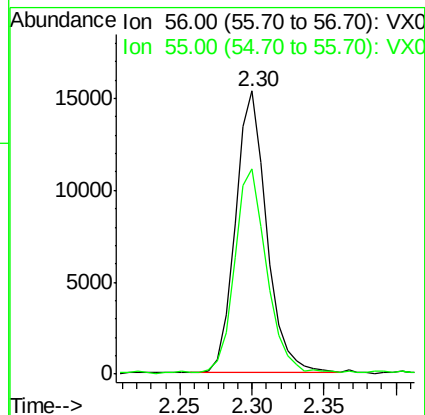
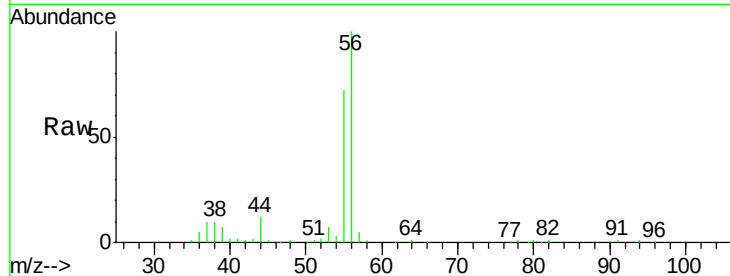
VX0426WBS02

Tgt Ion: 56 Resp: 23194

Ion Ratio Lower Upper

56 100

55 76.3 57.2 85.8



#14

Allyl chloride

Concen: 20.34 ug/l

RT: 2.73 min Scan# 352

Delta R.T. 0.01 min

Lab File: VX001145.D

Acq: 26 Apr 2018 23:28

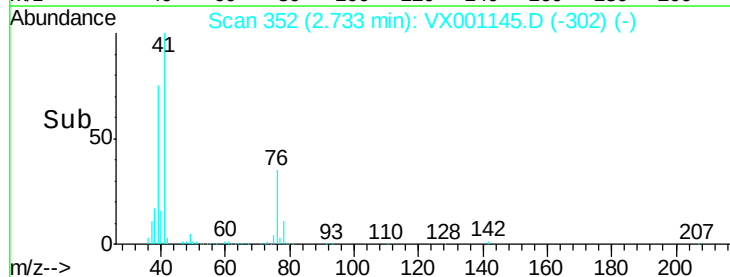
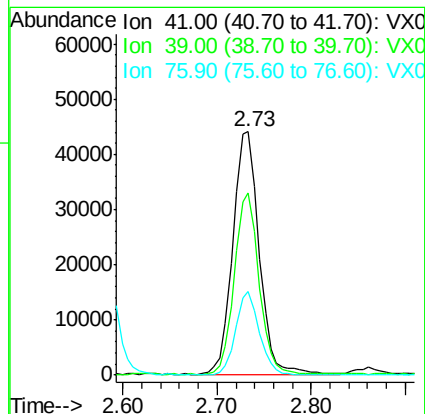
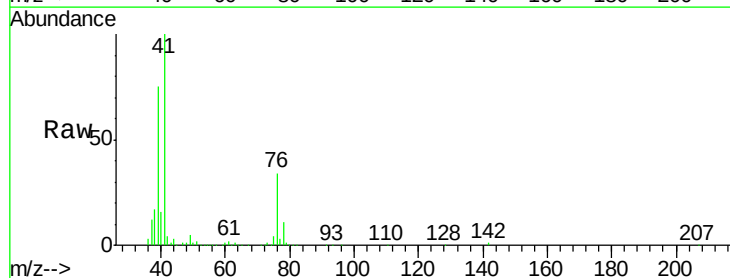
Tgt Ion: 41 Resp: 85506

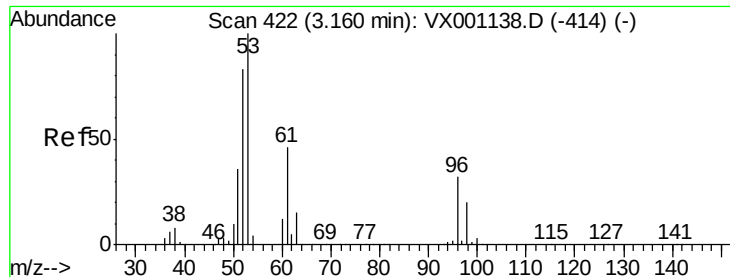
Ion Ratio Lower Upper

41 100

39 70.1 55.6 83.4

76 31.1 24.8 37.2





#15

Acrylonitrile

Concen: 98.66 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.01 min

Lab File: VX001145.D

Acq: 26 Apr 2018 23:28

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBS02

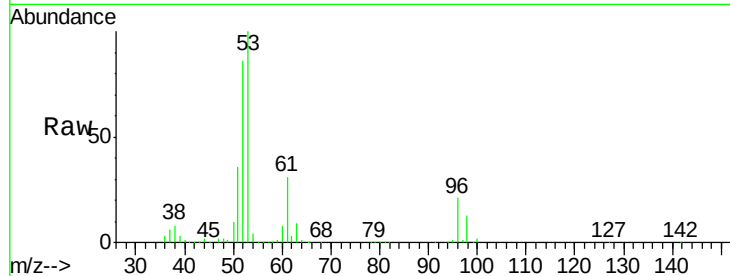
Tgt Ion: 53 Resp: 146754

Ion Ratio Lower Upper

53 100

52 84.1 66.5 99.7

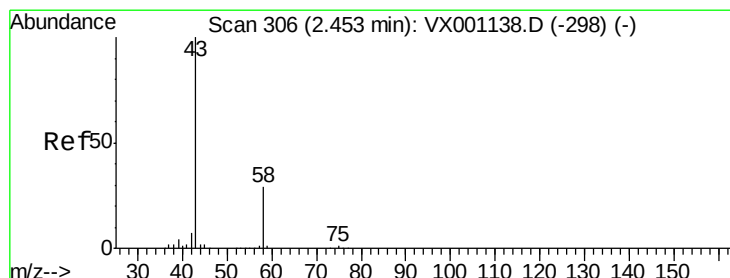
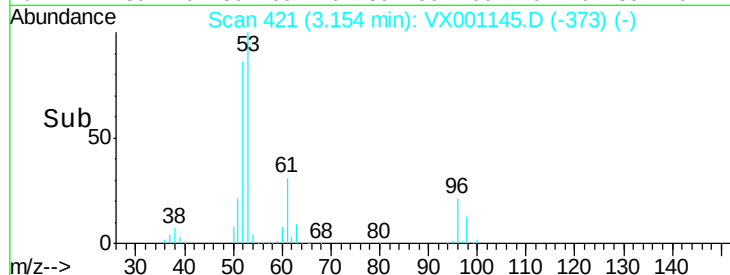
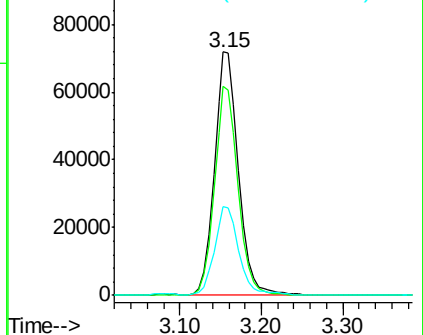
51 37.0 29.5 44.3



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 94.41 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001145.D

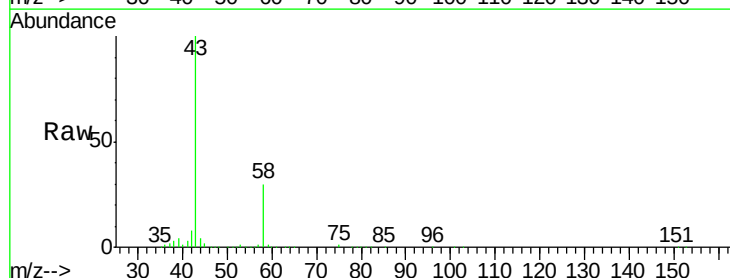
Acq: 26 Apr 2018 23:28

Tgt Ion: 43 Resp: 137127

Ion Ratio Lower Upper

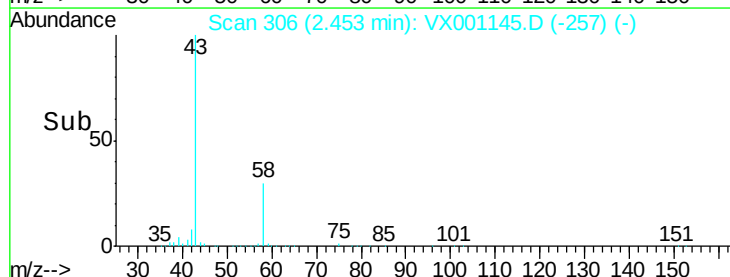
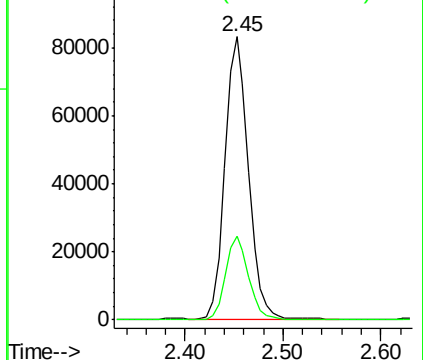
43 100

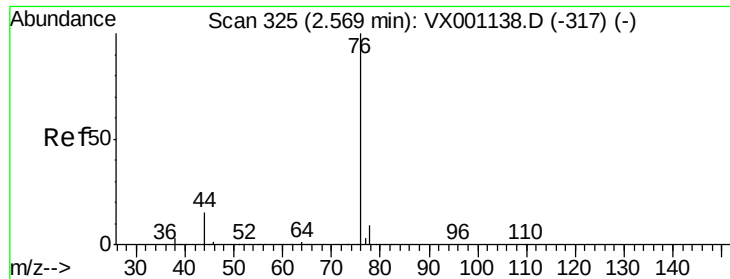
58 29.6 23.0 34.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

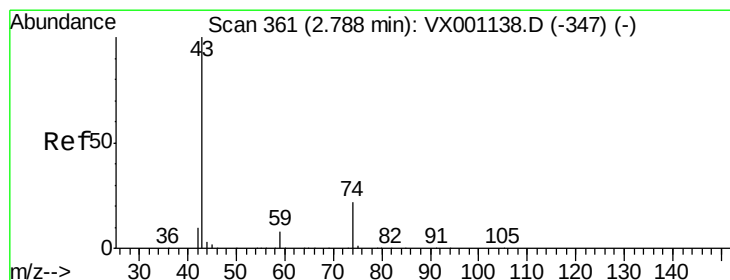
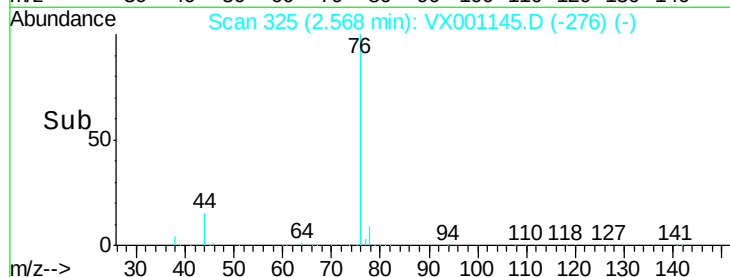
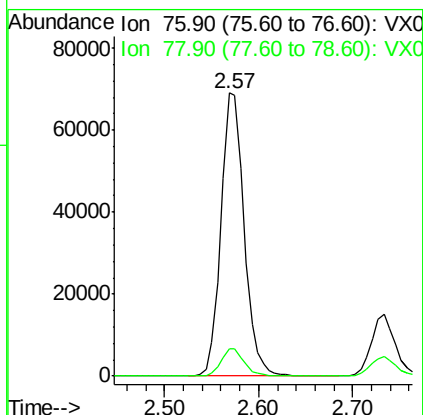
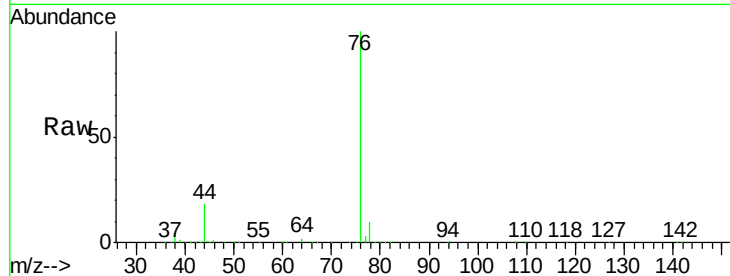




#17
Carbon Disulfide
Concen: 20.09 ug/l
RT: 2.57 min Scan# 325
Delta R.T. -0.00 min
Lab File: VX001145.D
Acq: 26 Apr 2018 23:28

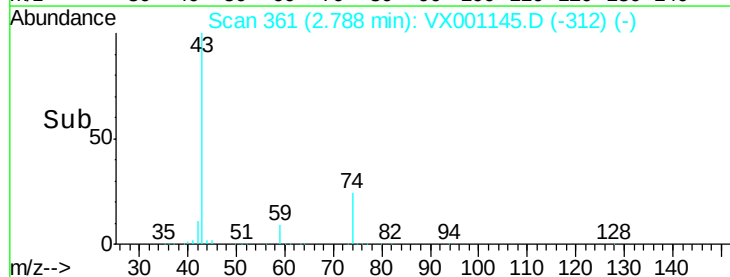
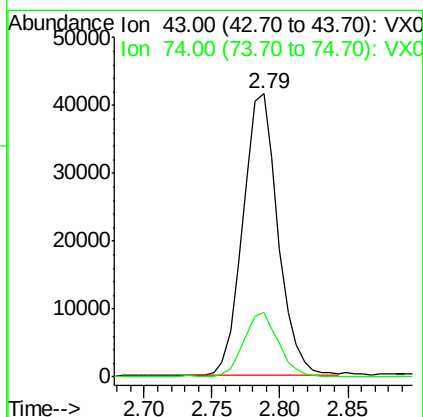
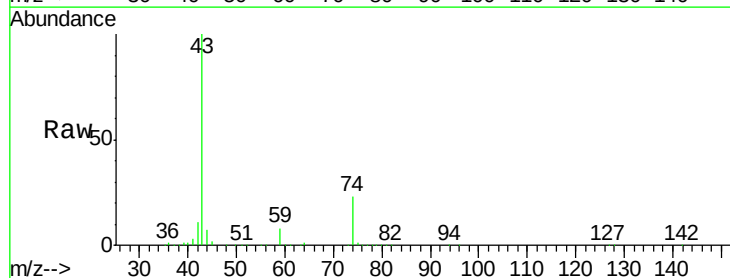
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS02

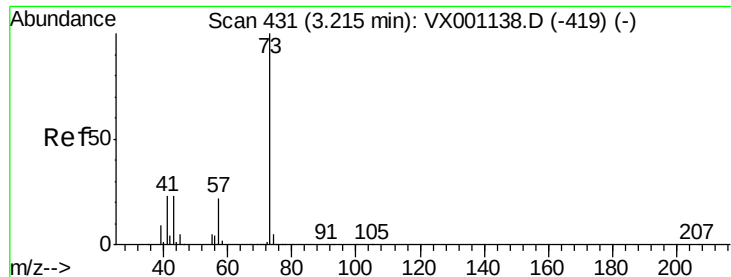
Tgt Ion: 76 Resp: 118100
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9



#18
Methyl Acetate
Concen: 20.62 ug/l
RT: 2.79 min Scan# 361
Delta R.T. -0.00 min
Lab File: VX001145.D
Acq: 26 Apr 2018 23:28

Tgt Ion: 43 Resp: 74944
Ion Ratio Lower Upper
43 100
74 22.3 18.1 27.1

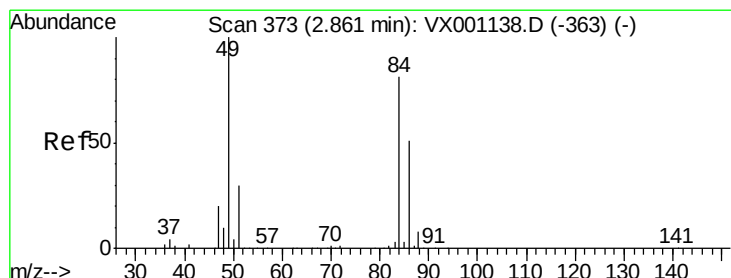
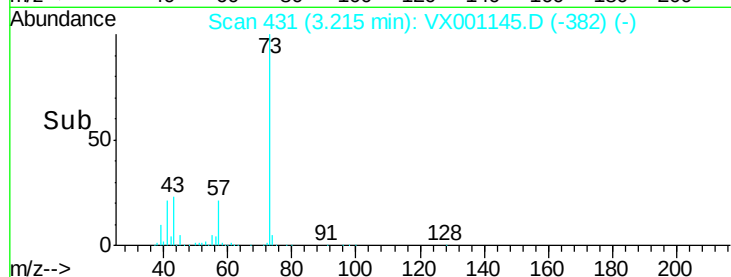
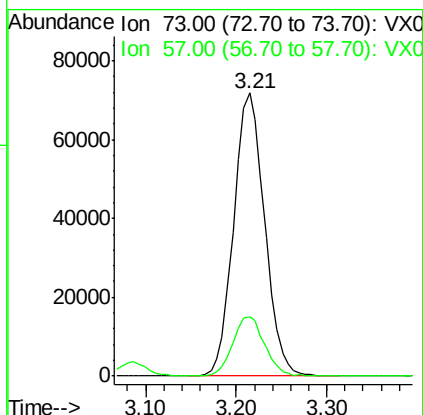
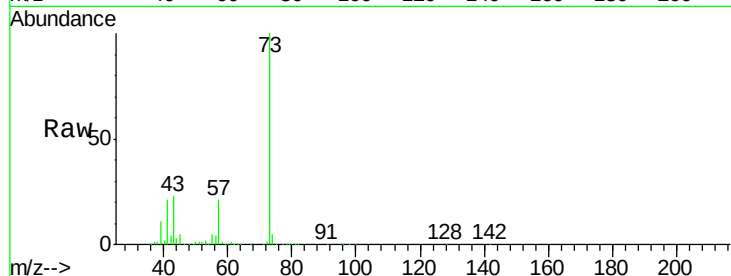




#19
Methyl tert-butyl Ether
Concen: 20.04 ug/l
RT: 3.21 min Scan# 431
Delta R.T. -0.00 min
Lab File: VX001145.D
Acq: 26 Apr 2018 23:28

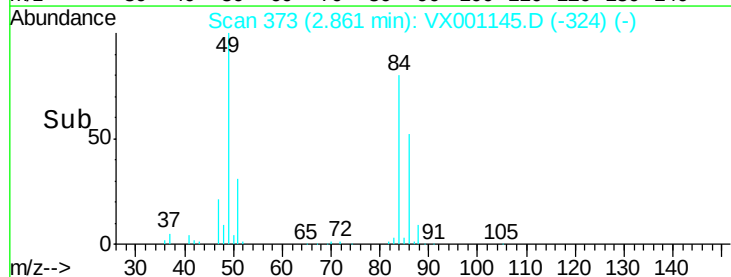
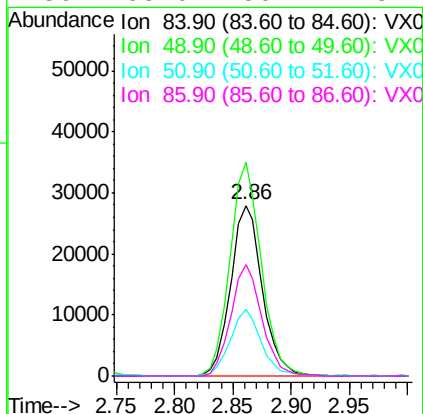
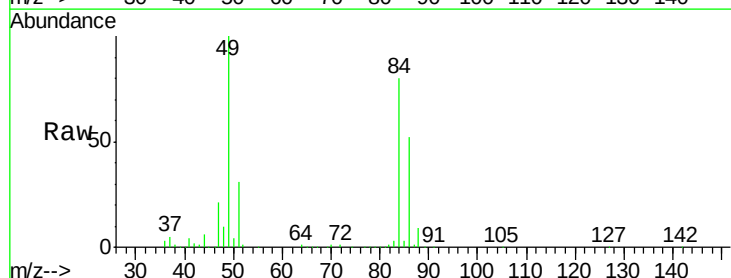
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS02

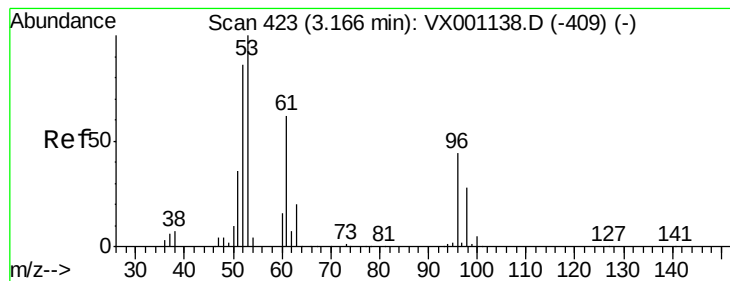
Tgt Ion: 73 Resp: 170004
Ion Ratio Lower Upper
73 100
57 21.1 17.7 26.5



#20
Methylene Chloride
Concen: 19.51 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX001145.D
Acq: 26 Apr 2018 23:28

Tgt Ion: 84 Resp: 52776
Ion Ratio Lower Upper
84 100
49 125.0 99.2 148.8
51 39.0 29.5 44.3
86 65.0 50.2 75.2





#21

trans-1,2-Dichloroethene

Concen: 20.06 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX001145.D

Acq: 26 Apr 2018 23:28

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBS02

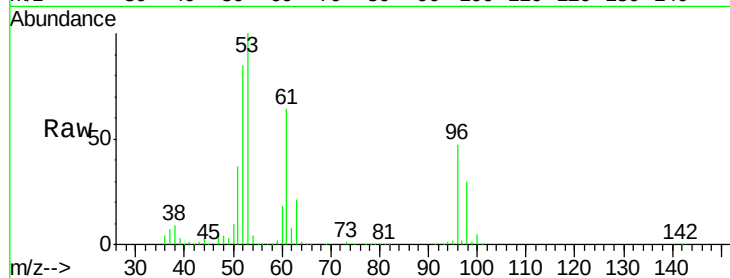
Tgt Ion: 96 Resp: 51094

Ion Ratio Lower Upper

96 100

61 138.0 111.9 167.9

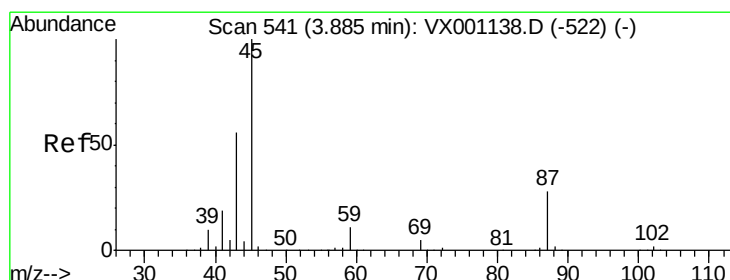
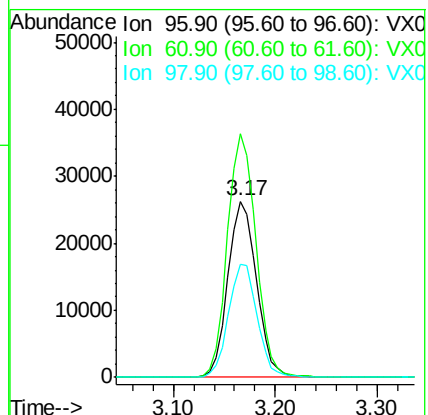
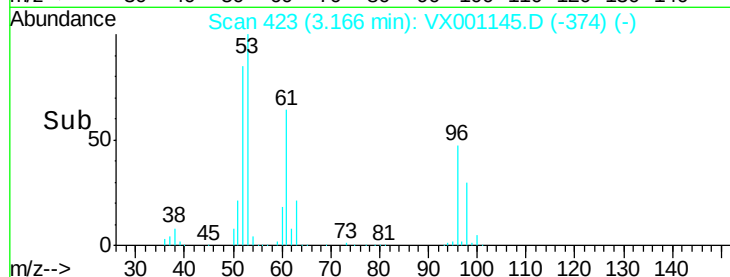
98 63.7 51.1 76.7



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 19.34 ug/l

RT: 3.88 min Scan# 540

Delta R.T. -0.01 min

Lab File: VX001145.D

Acq: 26 Apr 2018 23:28

Tgt Ion: 45 Resp: 162654

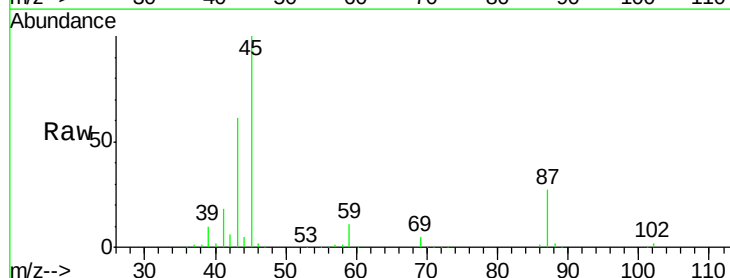
Ion Ratio Lower Upper

45 100

43 60.9 45.0 67.4

87 26.6 22.8 34.2

59 10.7 9.0 13.6

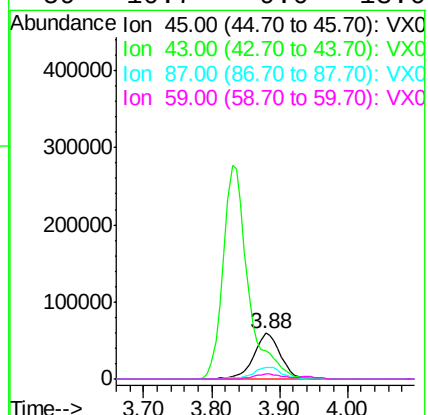
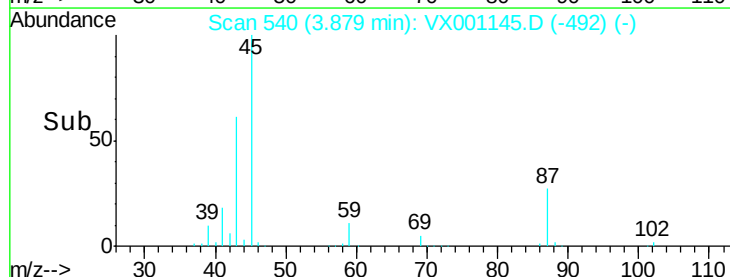


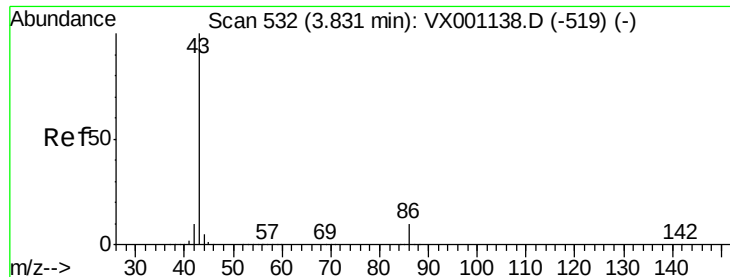
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 99.46 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.00 min

Lab File: VX001145.D

Acq: 26 Apr 2018 23:28

Instrument :

MSVOA_X

ClientSampleId :

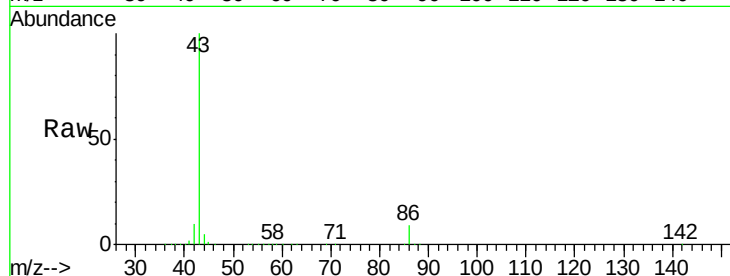
VX0426WBS02

Tgt Ion: 43 Resp: 709659

Ion Ratio Lower Upper

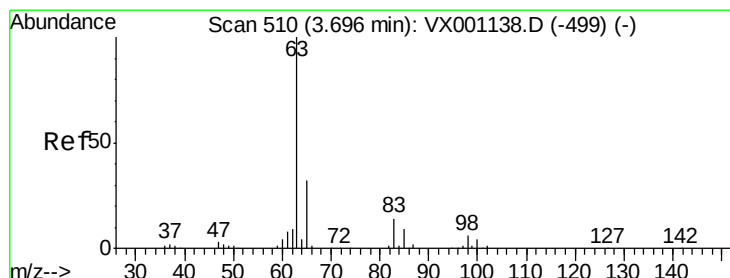
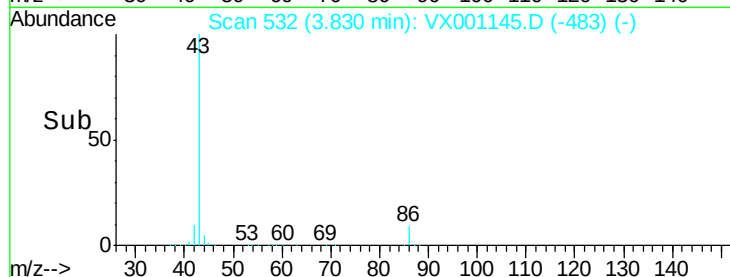
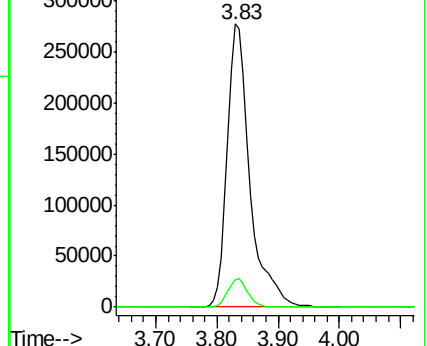
43 100

86 9.5 8.0 12.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 19.91 ug/l

RT: 3.70 min Scan# 511

Delta R.T. 0.01 min

Lab File: VX001145.D

Acq: 26 Apr 2018 23:28

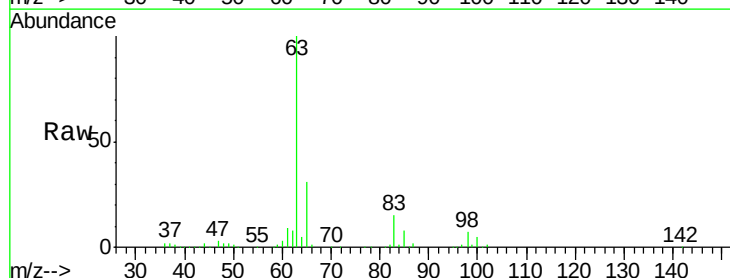
Tgt Ion: 63 Resp: 88009

Ion Ratio Lower Upper

63 100

98 6.9 3.1 9.4

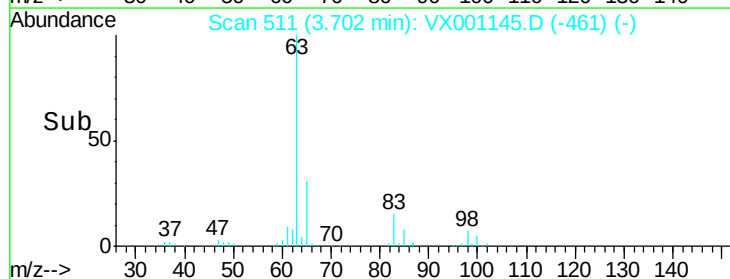
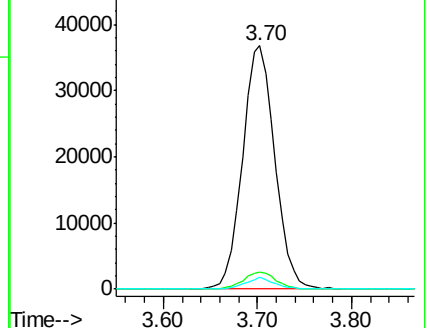
100 4.7 2.1 6.5

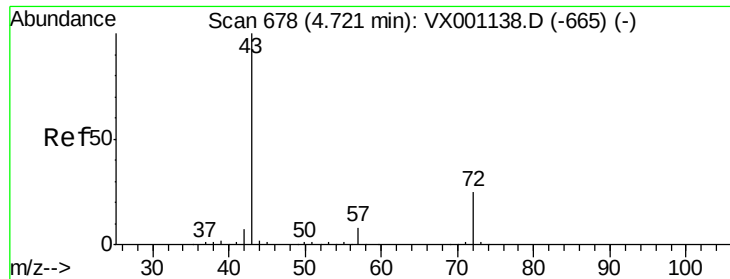


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 96.84 ug/l

RT: 4.72 min Scan# 678

Delta R.T. -0.00 min

Lab File: VX001145.D

Acq: 26 Apr 2018 23:28

Instrument :

MSVOA_X

ClientSampleId :

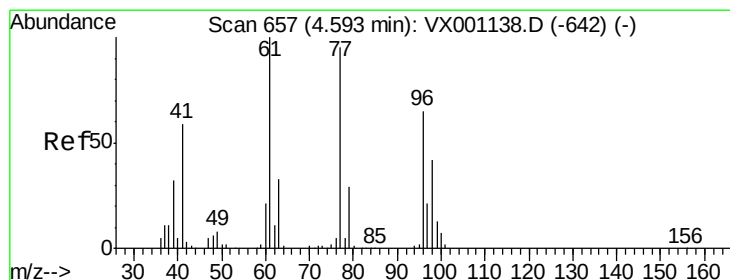
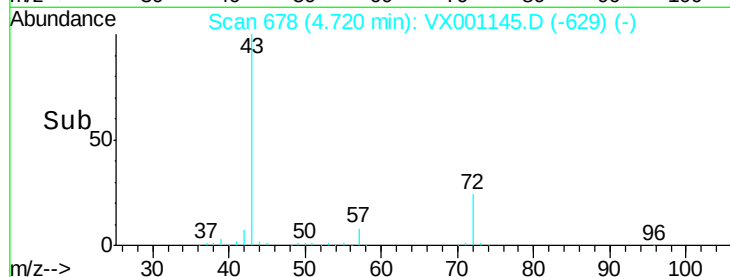
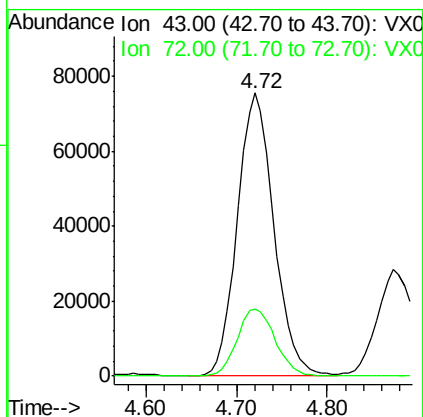
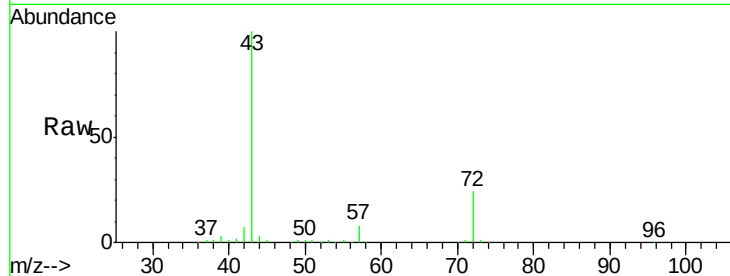
VX0426WBS02

Tgt Ion: 43 Resp: 210465

Ion Ratio Lower Upper

43 100

72 23.9 20.0 30.0



#26

2,2-Dichloropropane

Concen: 16.76 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX001145.D

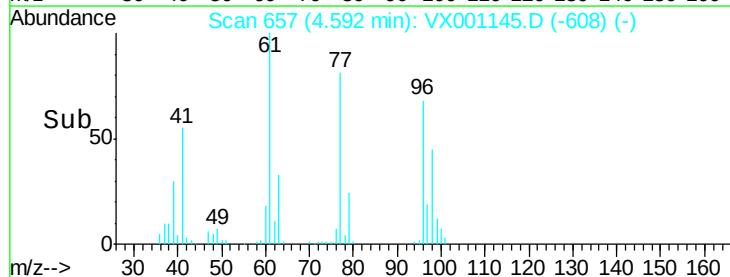
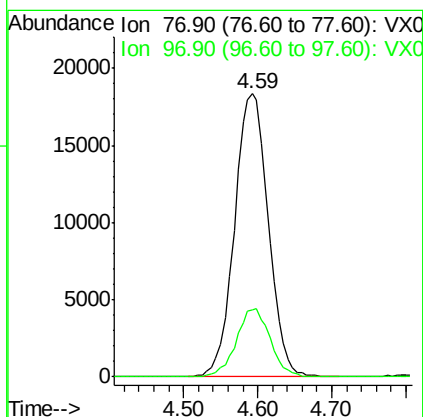
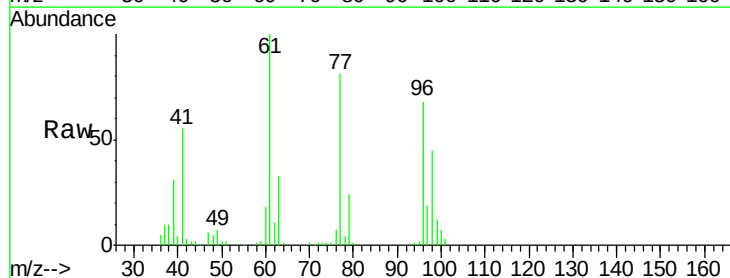
Acq: 26 Apr 2018 23:28

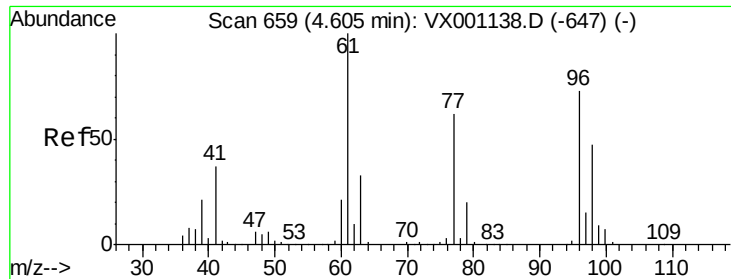
Tgt Ion: 77 Resp: 58329

Ion Ratio Lower Upper

77 100

97 24.1 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 20.06 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX001145.D

Acq: 26 Apr 2018 23:28

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBS02

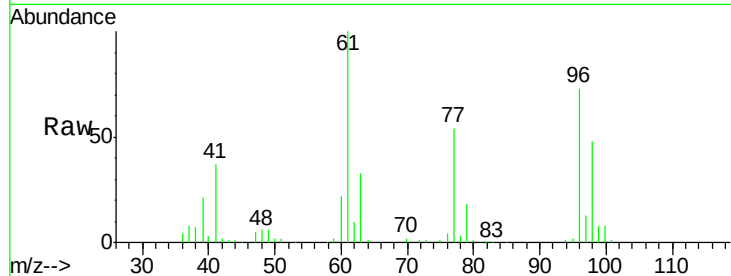
Tgt Ion: 96 Resp: 55938

Ion Ratio Lower Upper

96 100

61 141.5 0.0 289.0

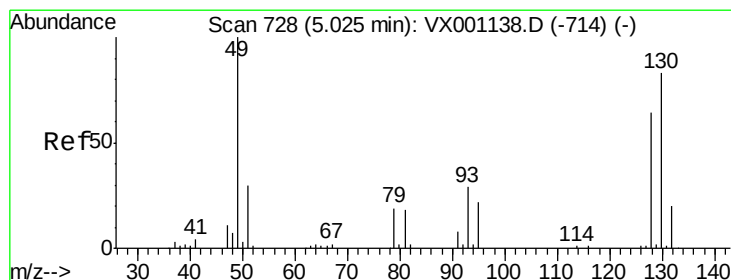
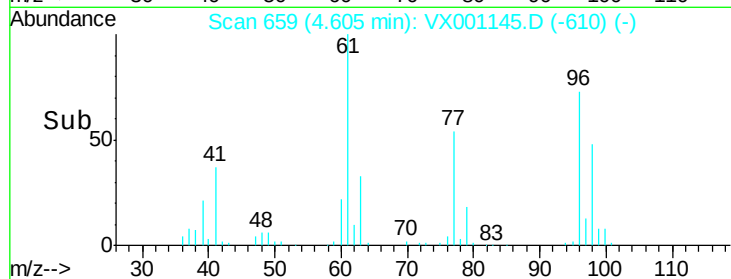
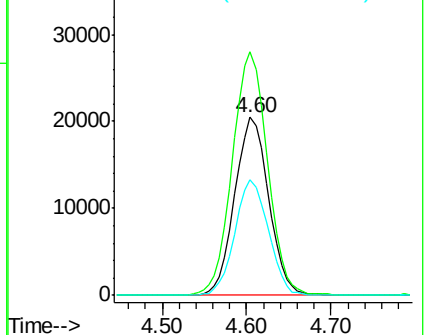
98 64.1 0.0 128.2



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane

Concen: 17.58 ug/l

RT: 5.03 min Scan# 729

Delta R.T. 0.01 min

Lab File: VX001145.D

Acq: 26 Apr 2018 23:28

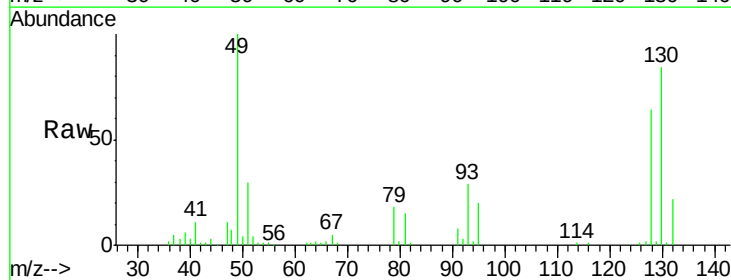
Tgt Ion: 49 Resp: 34839

Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.6

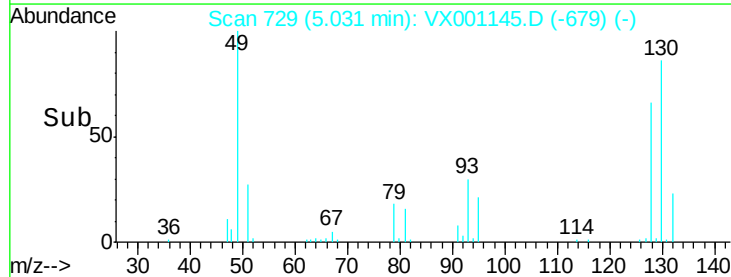
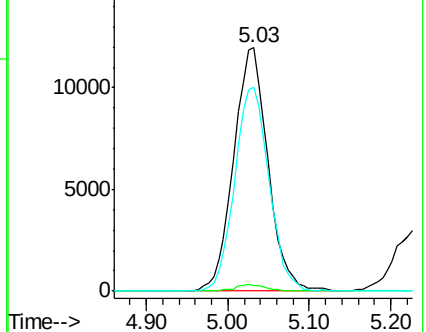
130 83.7 68.2 102.2

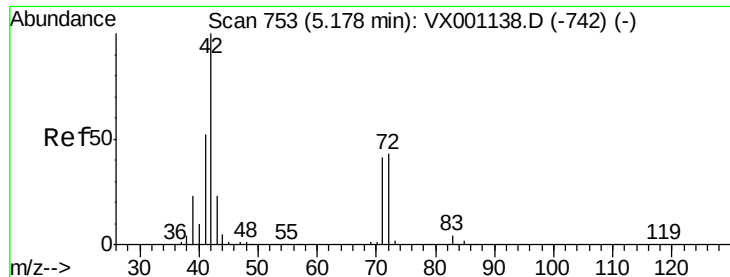


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 96.50 ug/l

RT: 5.18 min Scan# 753

Delta R.T. -0.00 min

Lab File: VX001145.D

Acq: 26 Apr 2018 23:28

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBS02

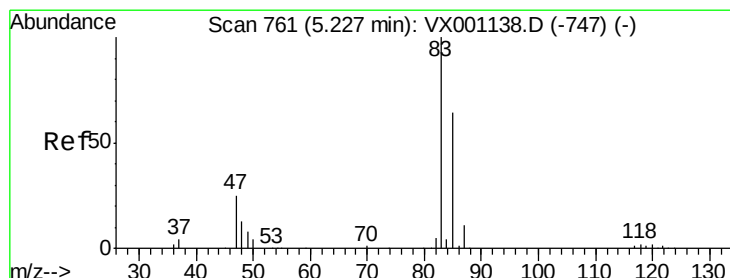
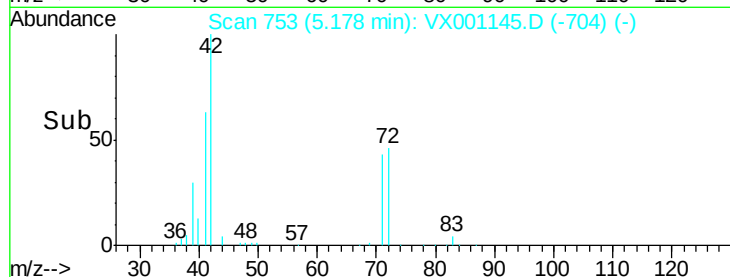
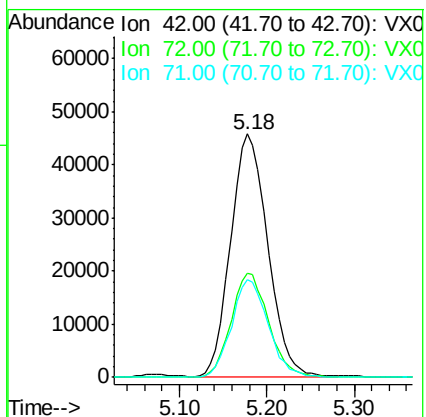
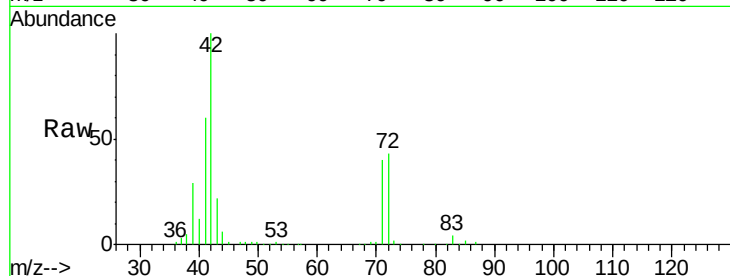
Tgt Ion: 42 Resp: 134845

Ion Ratio Lower Upper

42 100

72 43.5 34.4 51.6

71 39.9 32.1 48.1



#30

Chloroform

Concen: 19.89 ug/l

RT: 5.23 min Scan# 761

Delta R.T. -0.00 min

Lab File: VX001145.D

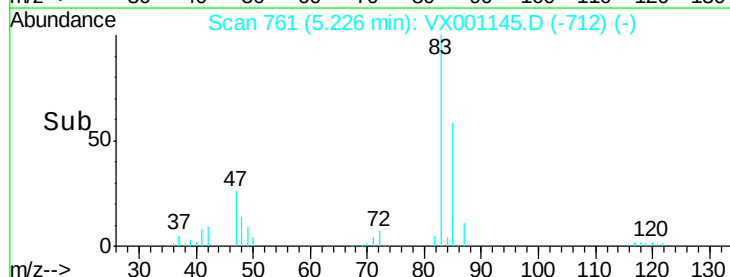
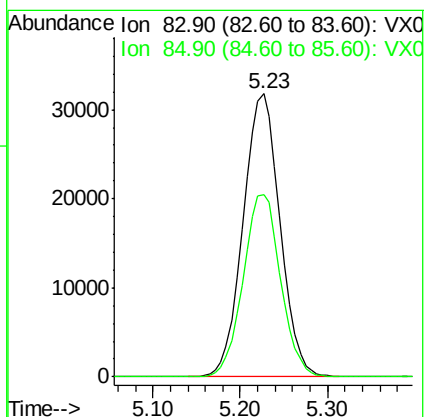
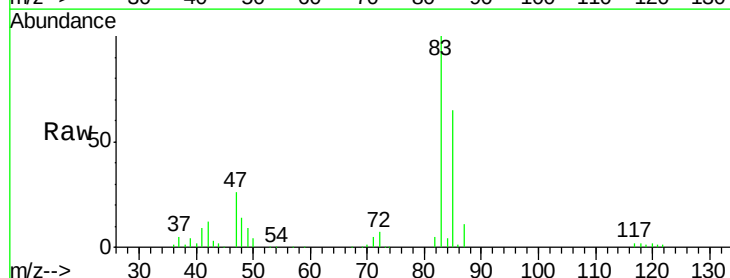
Acq: 26 Apr 2018 23:28

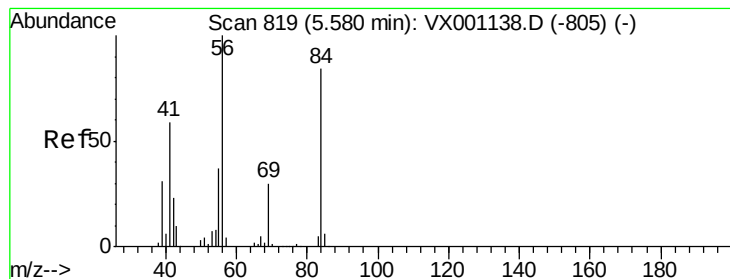
Tgt Ion: 83 Resp: 93496

Ion Ratio Lower Upper

83 100

85 64.5 51.4 77.0





#31

Cyclohexane

Concen: 21.14 ug/l

RT: 5.58 min Scan# 819

Delta R.T. -0.00 min

Lab File: VX001145.D

Acq: 26 Apr 2018 23:28

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBS02

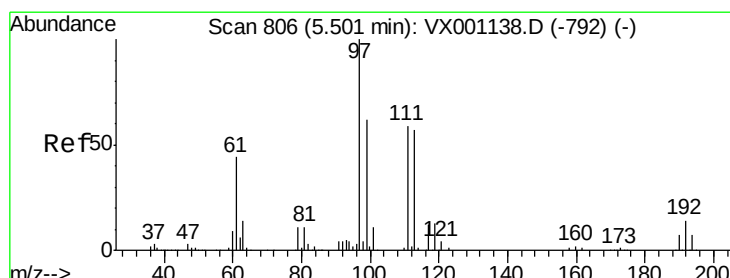
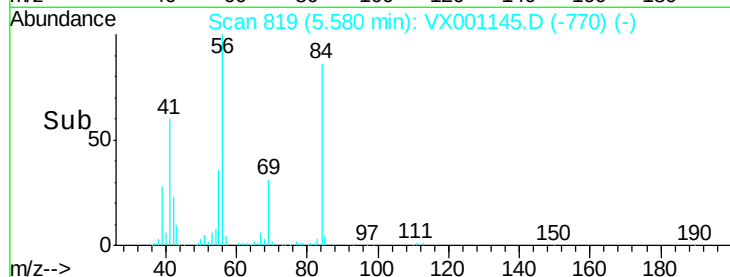
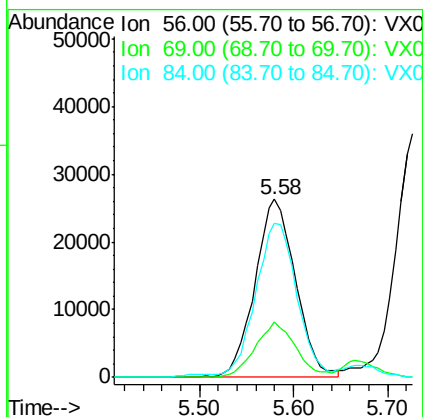
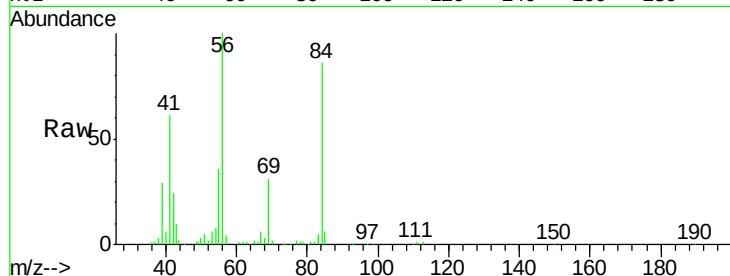
Tgt Ion: 56 Resp: 79401

Ion Ratio Lower Upper

56 100

69 30.8 24.2 36.2

84 84.7 67.5 101.3



#32

1,1,1-Trichloroethane

Concen: 20.28 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX001145.D

Acq: 26 Apr 2018 23:28

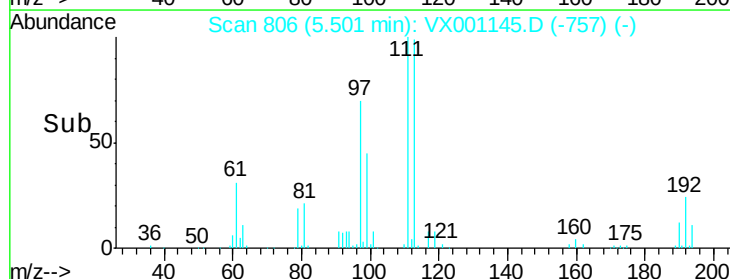
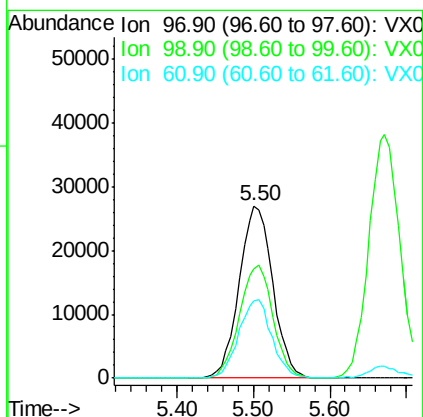
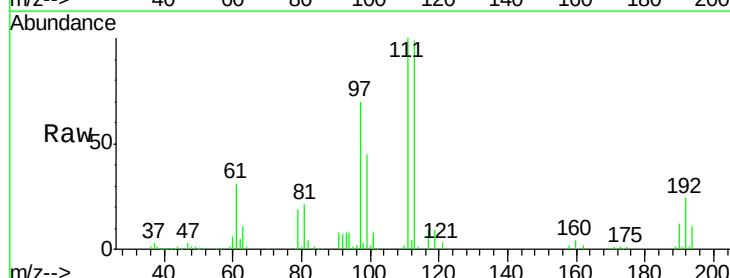
Tgt Ion: 97 Resp: 82272

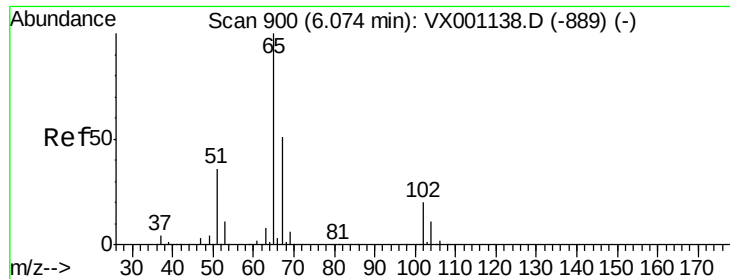
Ion Ratio Lower Upper

97 100

99 65.4 50.9 76.3

61 44.9 35.0 52.6

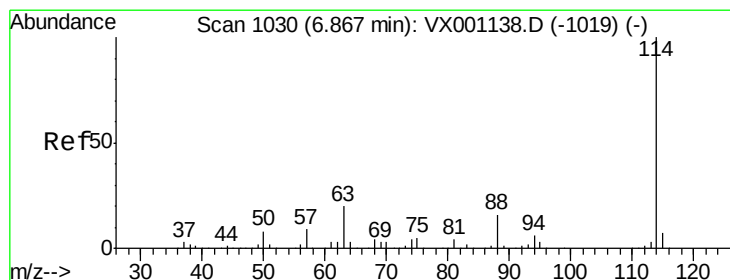
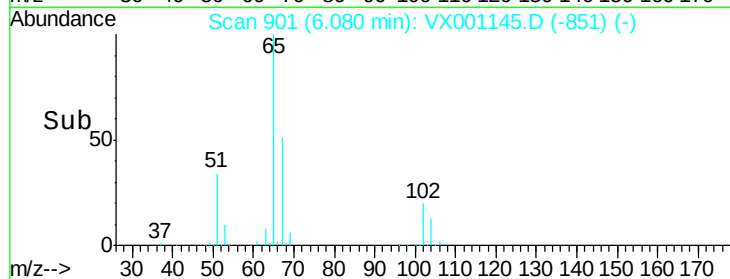
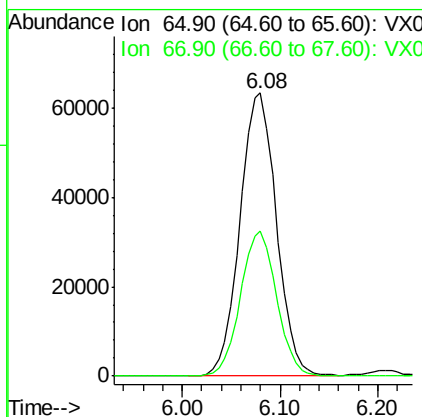
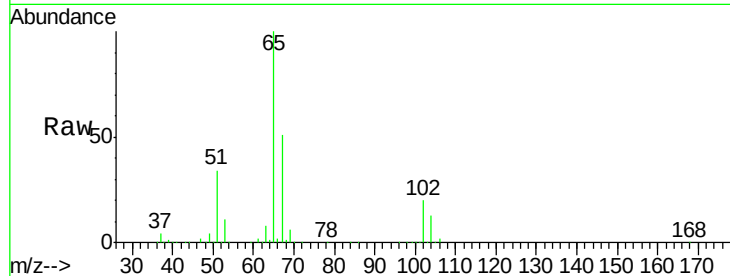




#33
 1,2-Dichloroethane-d4
 Concen: 46.38 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.01 min
 Lab File: VX001145.D
 Acq: 26 Apr 2018 23:28

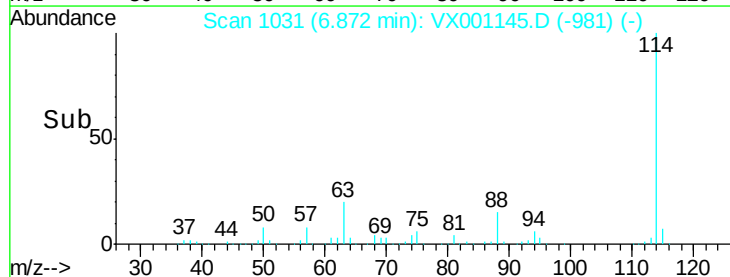
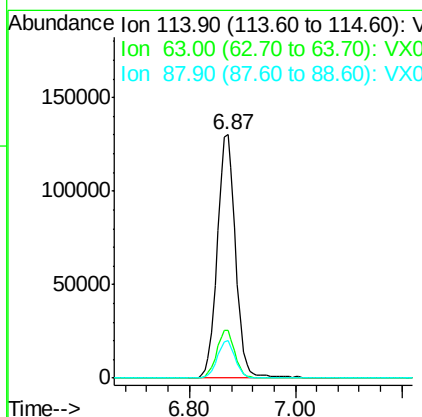
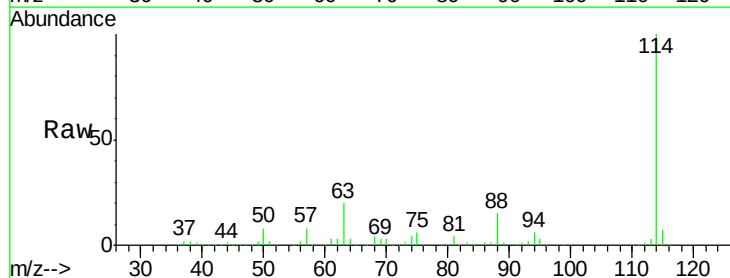
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0426WBS02

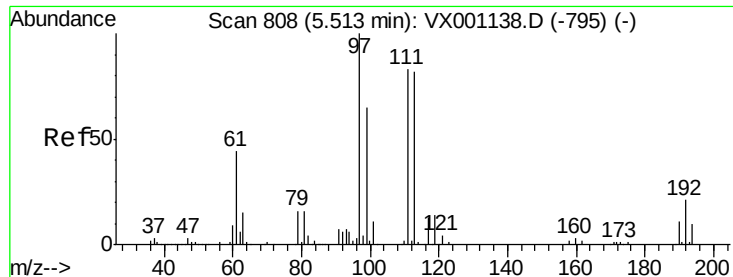
Tgt Ion: 65 Resp: 163827
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001145.D
 Acq: 26 Apr 2018 23:28

Tgt Ion: 114 Resp: 312440
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.4
 88 15.3 0.0 31.8

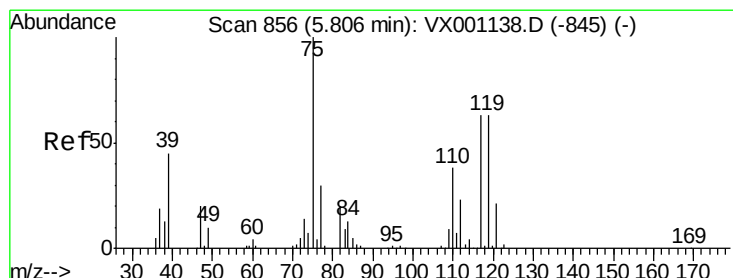
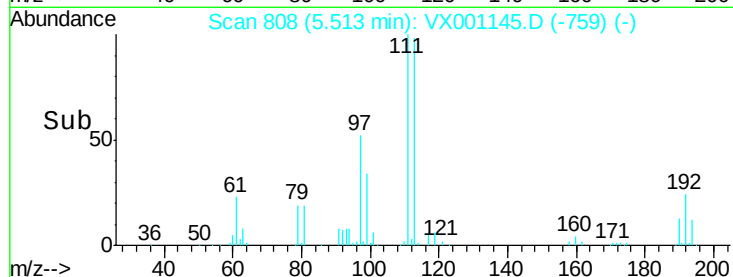
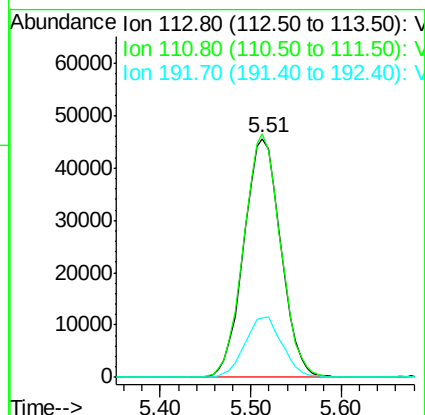
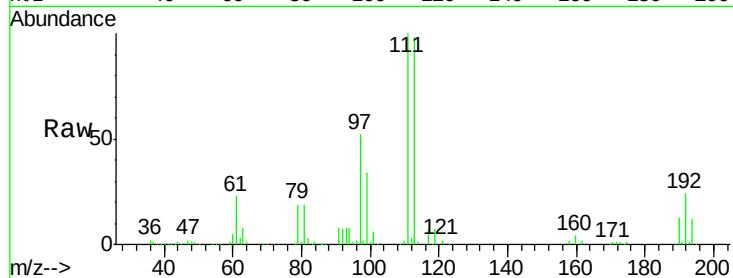




#35
 Dibromofluoromethane
 Concen: 49.99 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX001145.D
 Acq: 26 Apr 2018 23:28

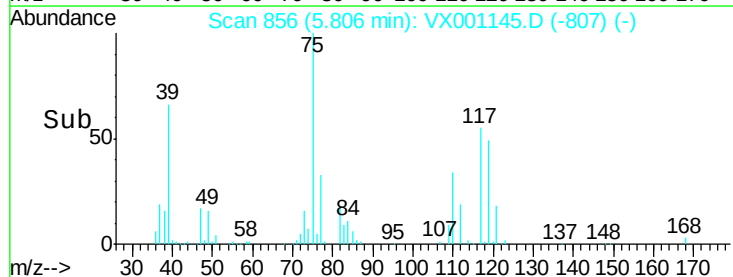
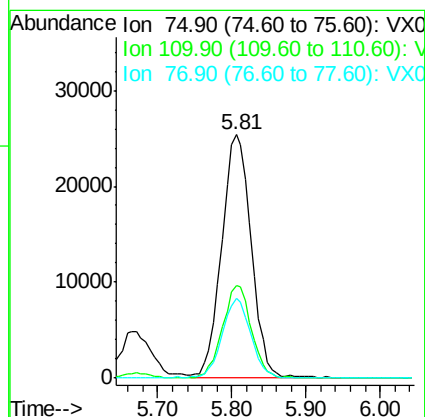
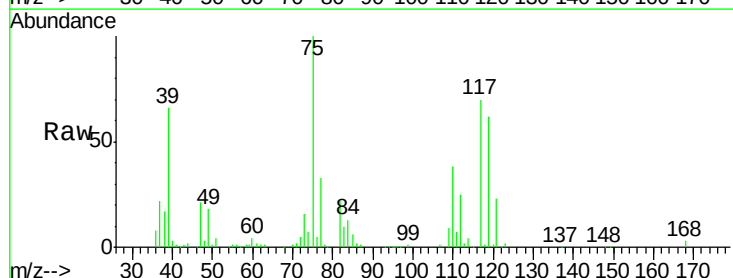
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0426WBS02

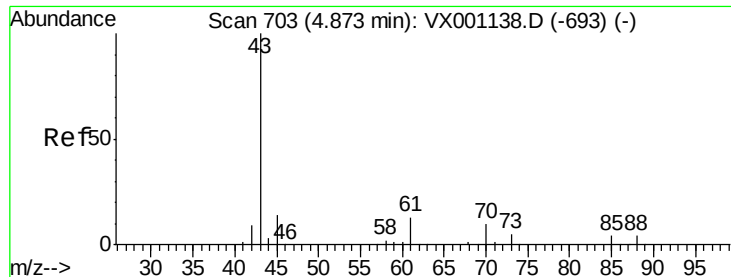
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.1	82.2	123.4
192	25.3	20.6	30.8



#36
 1,1-Dichloropropene
 Concen: 20.25 ug/l
 RT: 5.81 min Scan# 856
 Delta R.T. -0.00 min
 Lab File: VX001145.D
 Acq: 26 Apr 2018 23:28

Tgt Ion	Ratio	Lower	Upper
75	100		
110	37.3	19.0	57.0
77	31.3	24.8	37.2

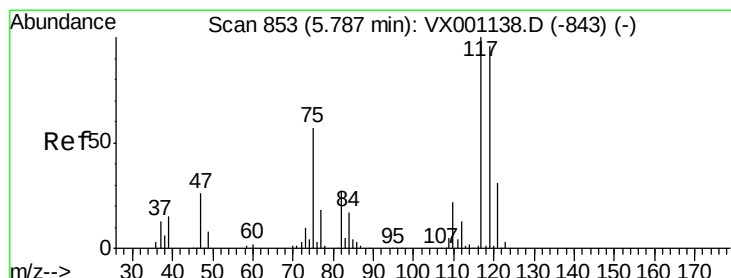
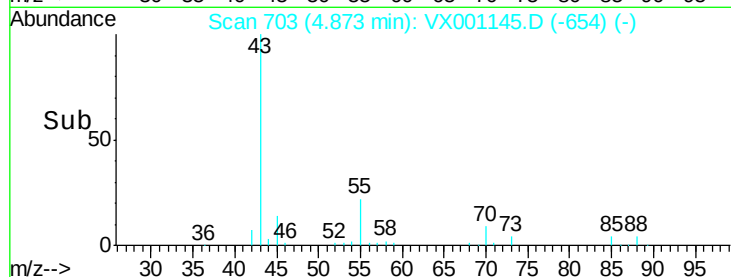
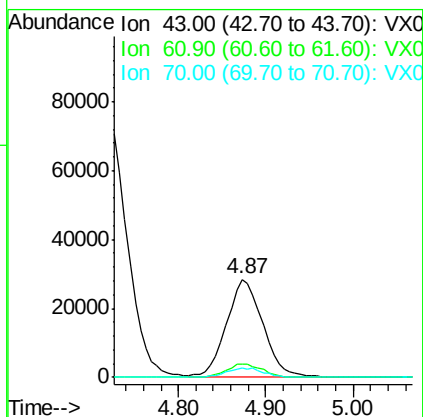
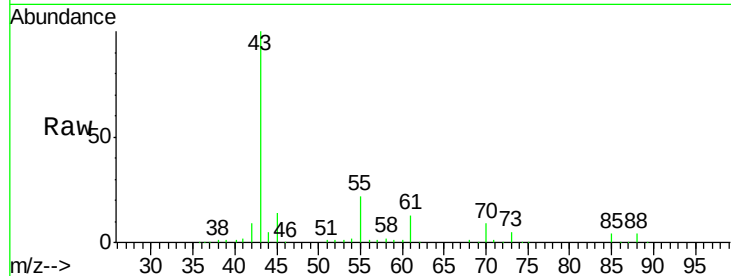




#37
Ethyl Acetate
Concen: 19.76 ug/l
RT: 4.87 min Scan# 703
Delta R.T. -0.00 min
Lab File: VX001145.D
Acq: 26 Apr 2018 23:28

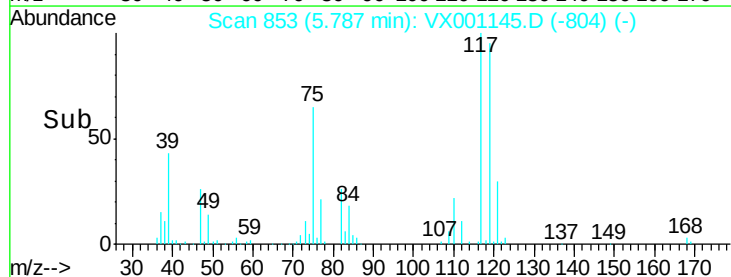
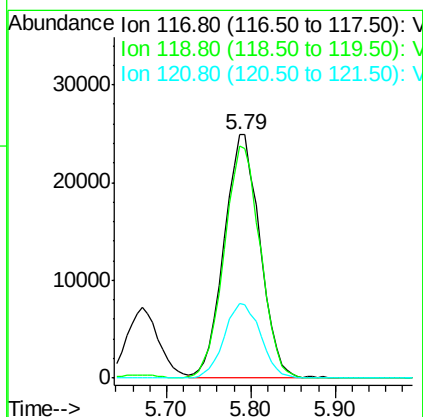
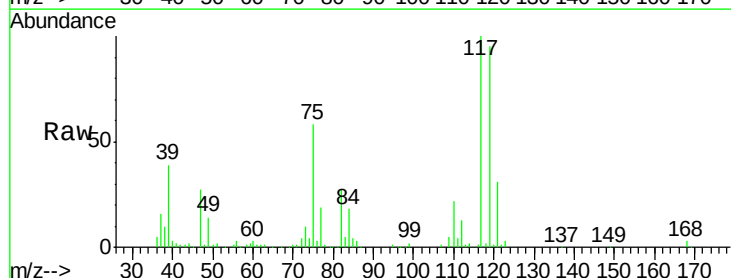
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS02

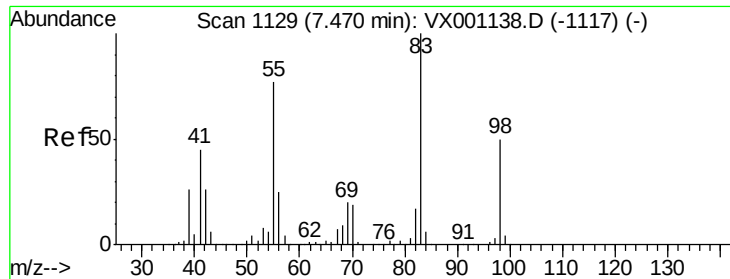
Tgt Ion: 43 Resp: 81493
Ion Ratio Lower Upper
43 100
61 13.0 11.0 16.6
70 9.7 8.2 12.2



#38
Carbon Tetrachloride
Concen: 20.47 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.00 min
Lab File: VX001145.D
Acq: 26 Apr 2018 23:28

Tgt Ion: 117 Resp: 72264
Ion Ratio Lower Upper
117 100
119 95.2 76.5 114.7
121 30.8 24.6 37.0

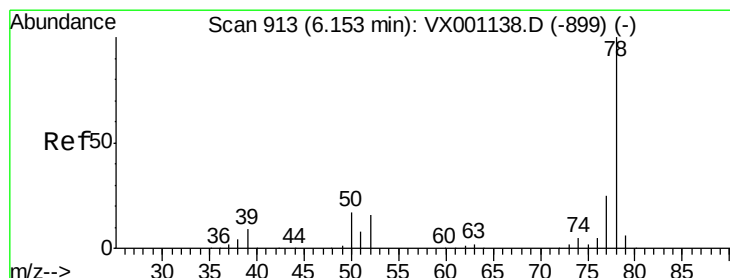
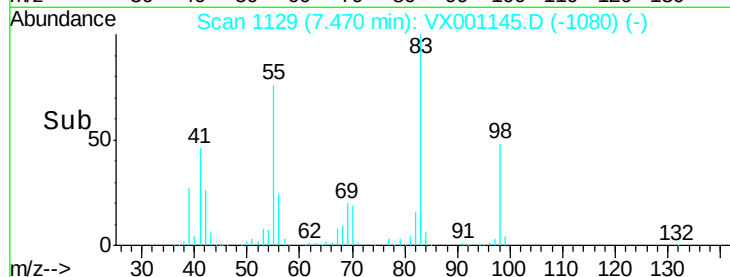
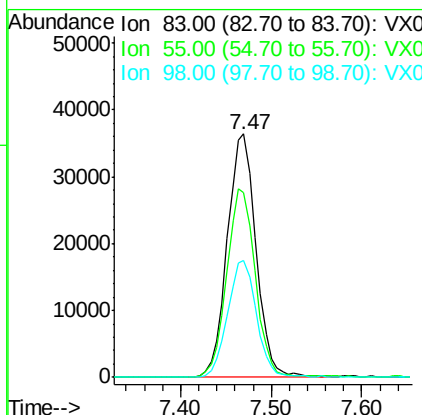
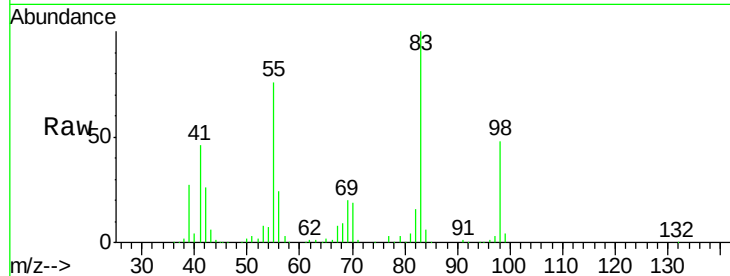




#39
Methylcyclohexane
Concen: 21.06 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX001145.D
Acq: 26 Apr 2018 23:28

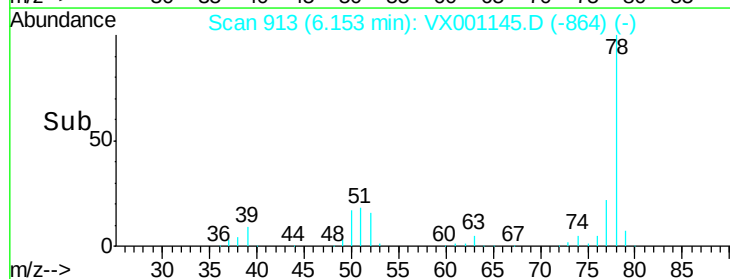
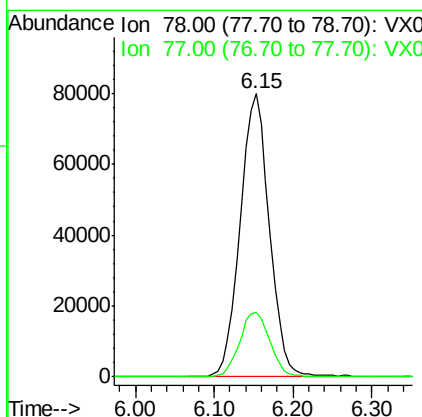
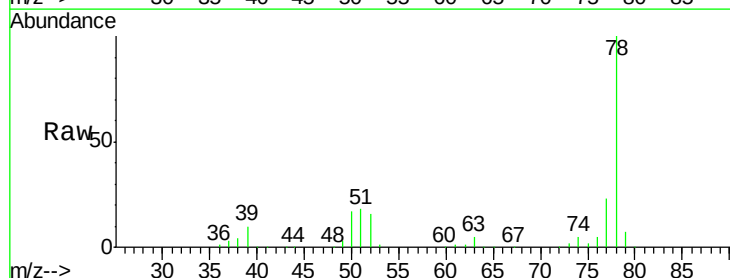
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS02

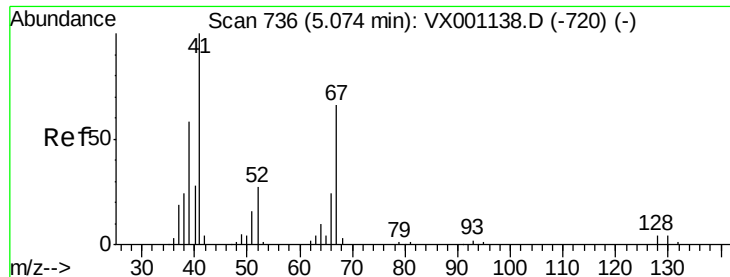
Tgt Ion: 83 Resp: 80252
Ion Ratio Lower Upper
83 100
55 75.5 61.8 92.6
98 48.0 40.0 60.0



#40
Benzene
Concen: 20.63 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX001145.D
Acq: 26 Apr 2018 23:28

Tgt Ion: 78 Resp: 205513
Ion Ratio Lower Upper
78 100
77 22.9 19.7 29.5

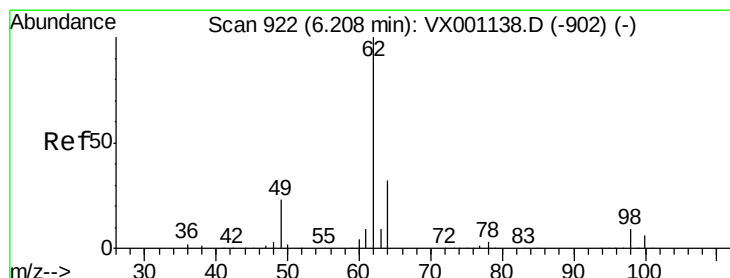
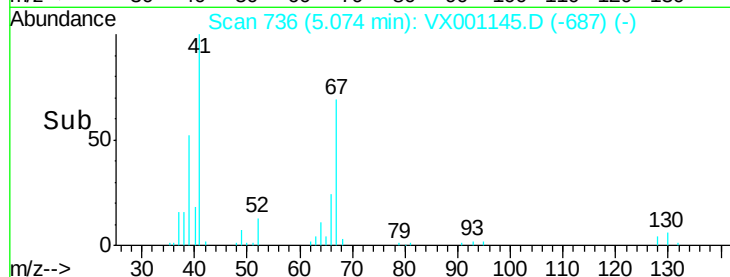
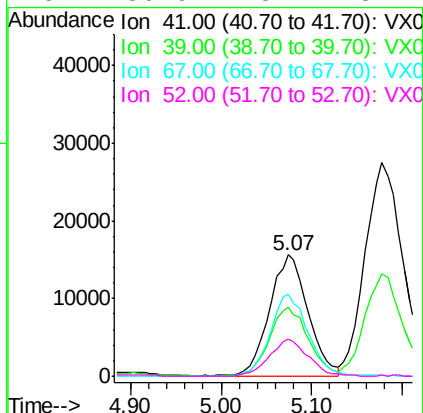
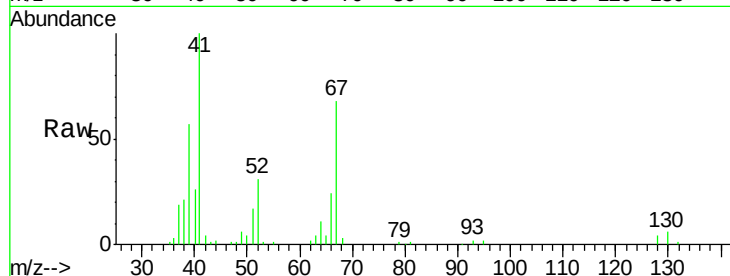




#41
Methacrylonitrile
Concen: 19.65 ug/l
RT: 5.07 min Scan# 736
Delta R.T. -0.00 min
Lab File: VX001145.D
Acq: 26 Apr 2018 23:28

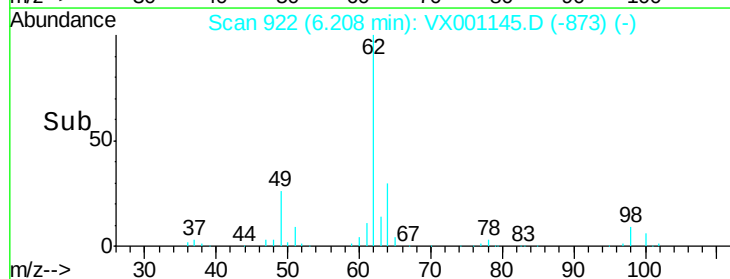
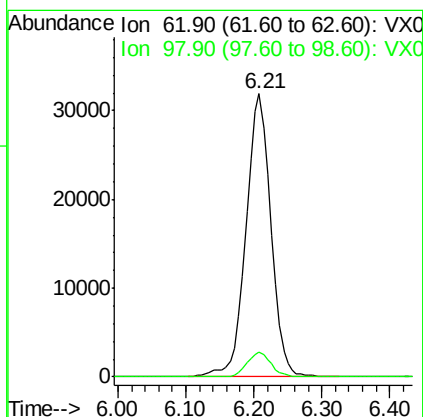
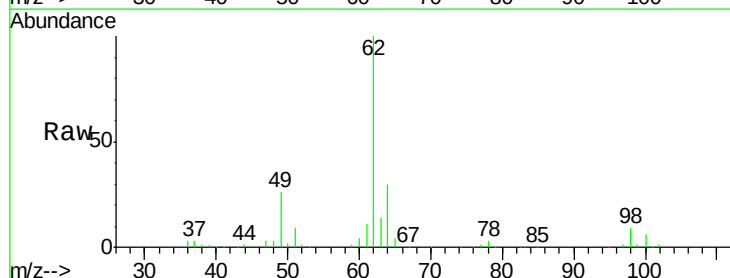
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS02

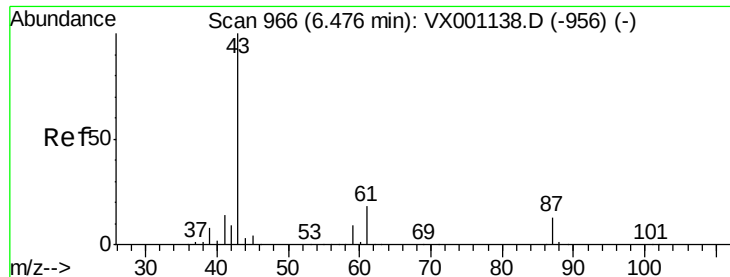
Tgt Ion:	41	Resp:	45536
Ion	Ratio	Lower	Upper
41	100		
39	58.3	45.9	68.9
67	67.3	53.2	79.8
52	30.9	23.1	34.7



#42
1,2-Dichloroethane
Concen: 20.33 ug/l
RT: 6.21 min Scan# 922
Delta R.T. -0.00 min
Lab File: VX001145.D
Acq: 26 Apr 2018 23:28

Tgt Ion:	62	Resp:	81598
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	17.0

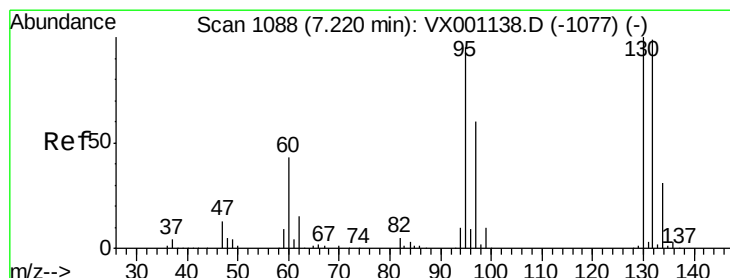
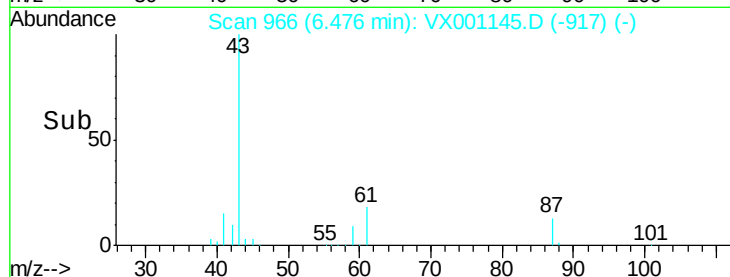
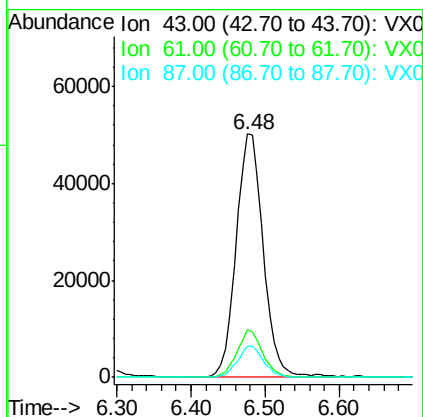
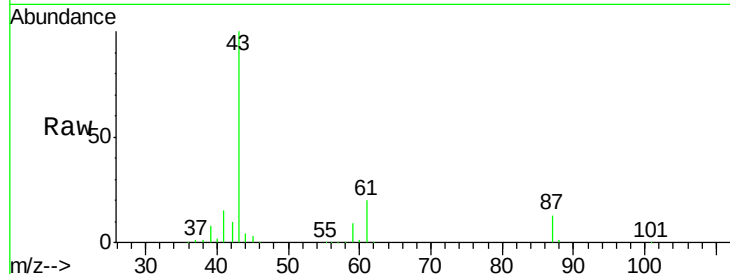




#43
Isopropyl Acetate
Concen: 19.78 ug/l
RT: 6.48 min Scan# 966
Delta R.T. -0.00 min
Lab File: VX001145.D
Acq: 26 Apr 2018 23:28

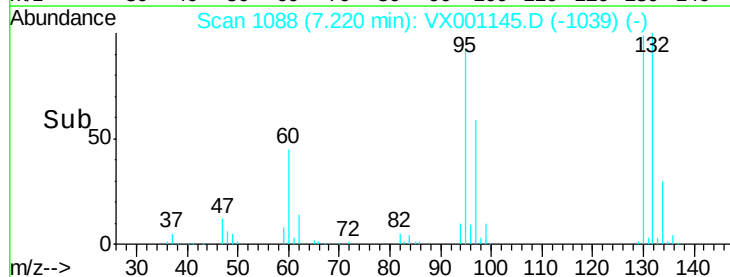
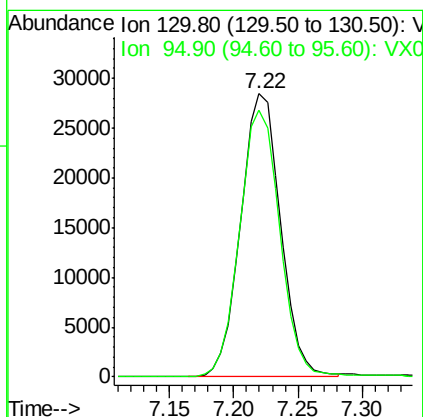
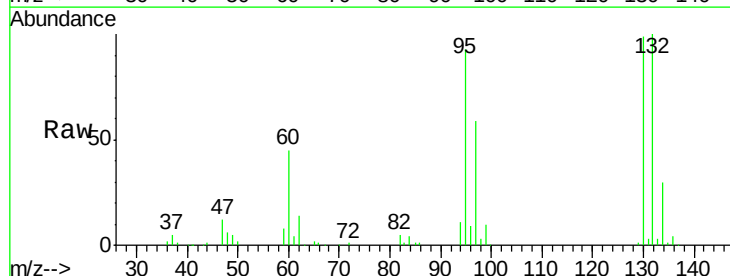
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS02

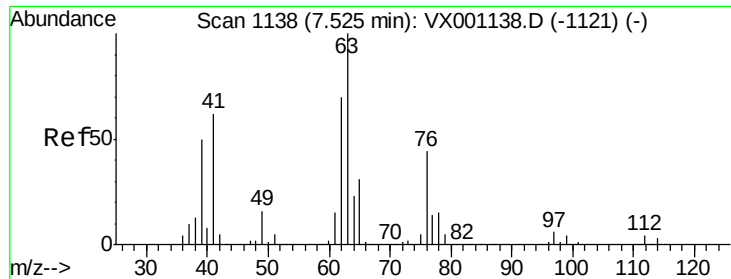
Tgt Ion: 43 Resp: 128066
Ion Ratio Lower Upper
43 100
61 18.5 15.0 22.6
87 12.5 10.3 15.5



#44
Trichloroethene
Concen: 20.53 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VX001145.D
Acq: 26 Apr 2018 23:28

Tgt Ion: 130 Resp: 60931
Ion Ratio Lower Upper
130 100
95 94.5 0.0 189.6

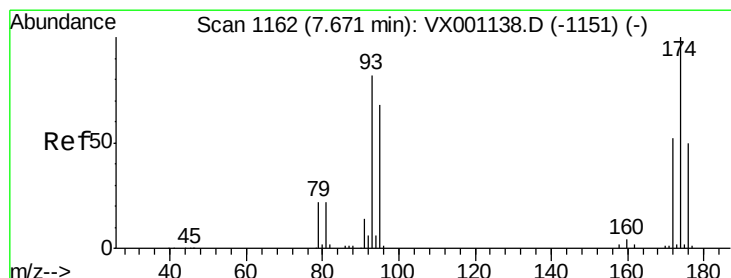
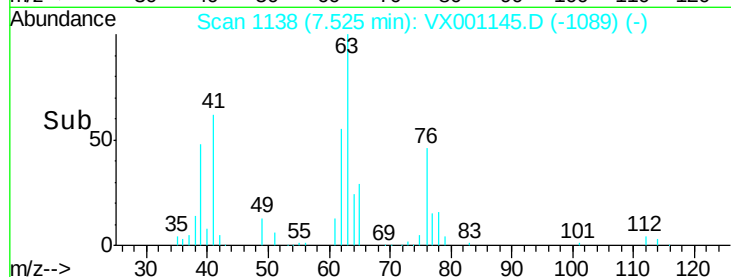
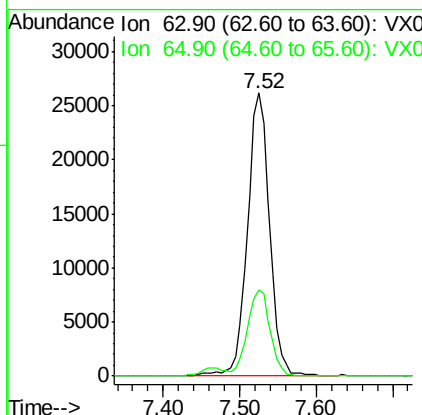
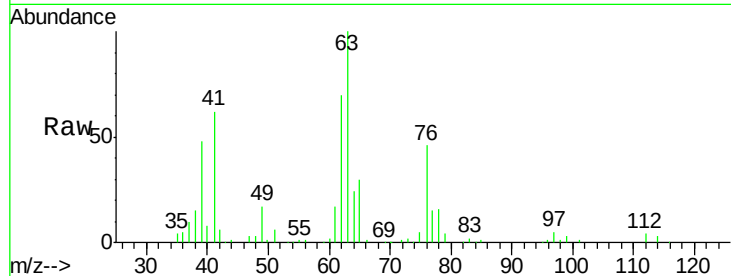




#45
 1,2-Dichloropropane
 Concen: 20.19 ug/l
 RT: 7.52 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VX001145.D
 Acq: 26 Apr 2018 23:28

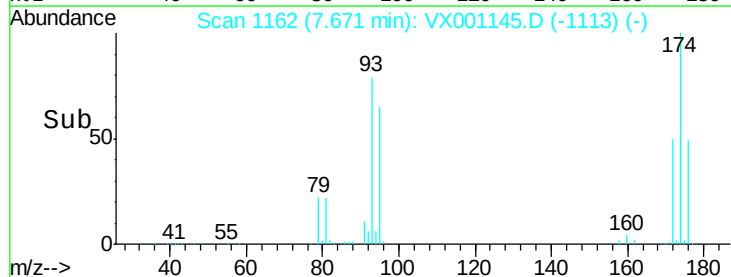
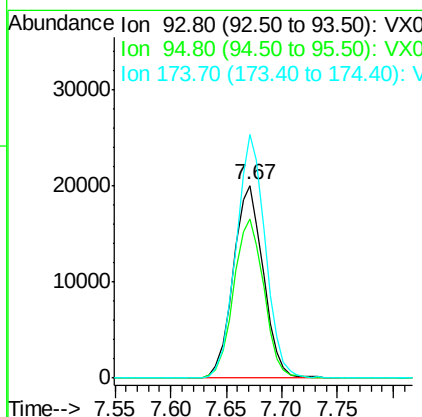
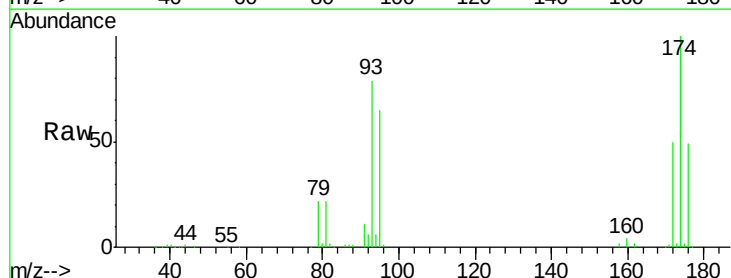
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0426WBS02

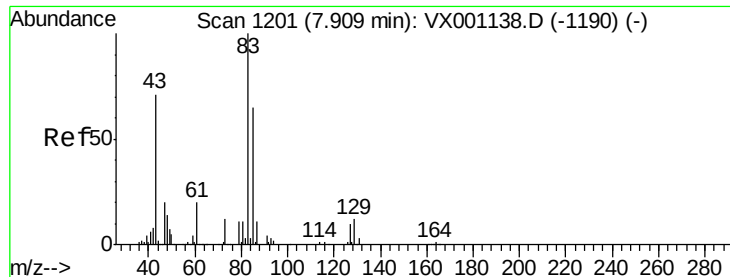
Tgt Ion: 63 Resp: 52877
 Ion Ratio Lower Upper
 63 100
 65 30.2 24.9 37.3



#46
 Dibromomethane
 Concen: 20.61 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: VX001145.D
 Acq: 26 Apr 2018 23:28

Tgt Ion: 93 Resp: 37378
 Ion Ratio Lower Upper
 93 100
 95 83.4 66.4 99.6
 174 123.4 99.6 149.4





#47

Bromodichloromethane

Concen: 19.92 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX001145.D

Acq: 26 Apr 2018 23:28

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBS02

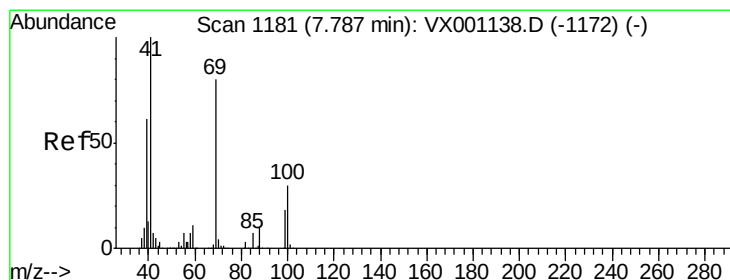
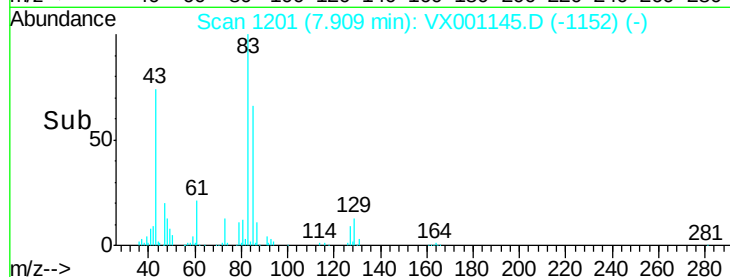
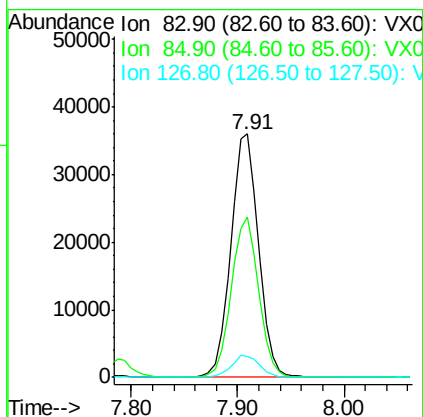
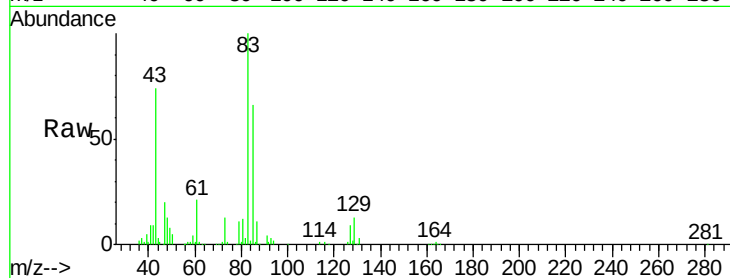
Tgt Ion: 83 Resp: 65640

Ion Ratio Lower Upper

83 100

85 65.9 51.9 77.9

127 8.8 7.7 11.5



#48

Methyl methacrylate

Concen: 19.52 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VX001145.D

Acq: 26 Apr 2018 23:28

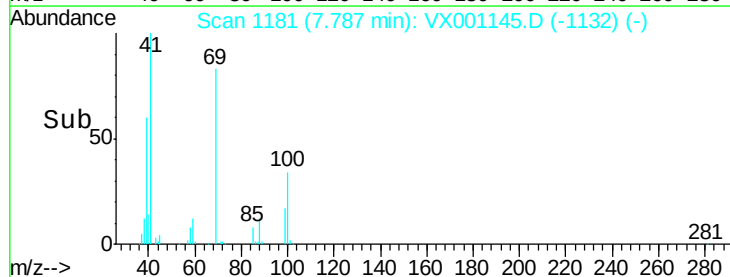
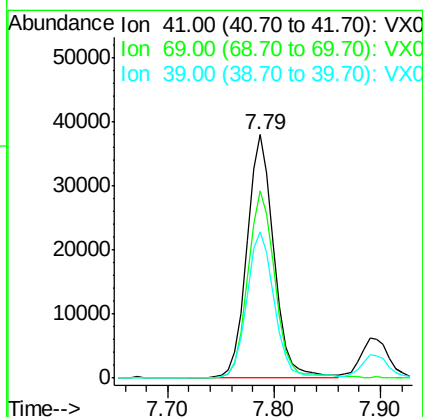
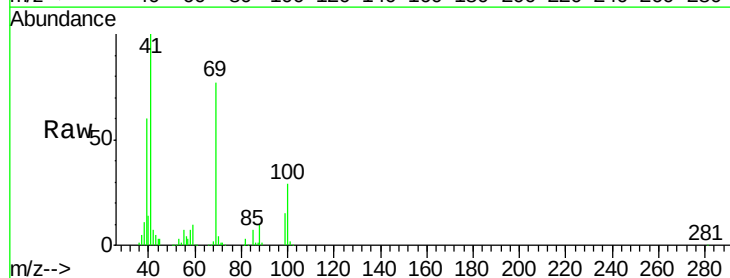
Tgt Ion: 41 Resp: 67171

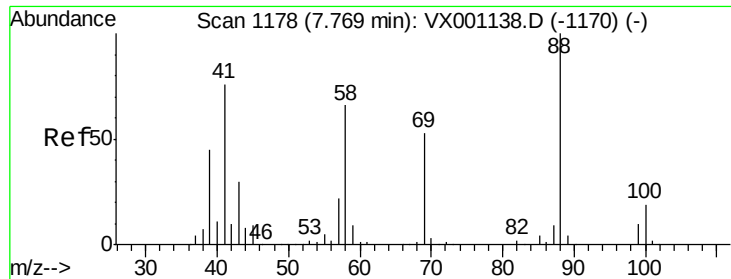
Ion Ratio Lower Upper

41 100

69 78.7 62.4 93.6

39 62.5 48.7 73.1

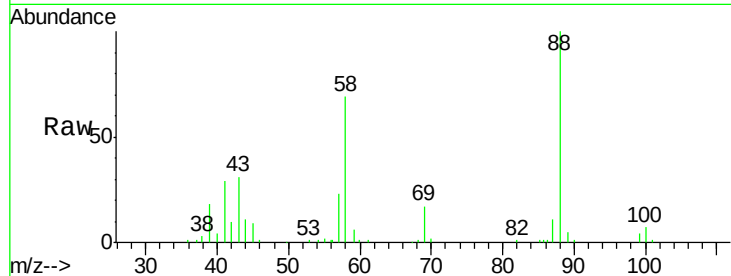




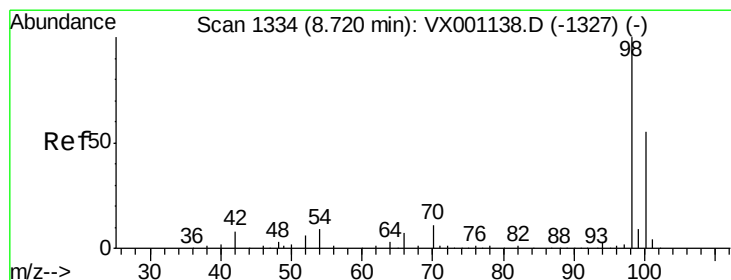
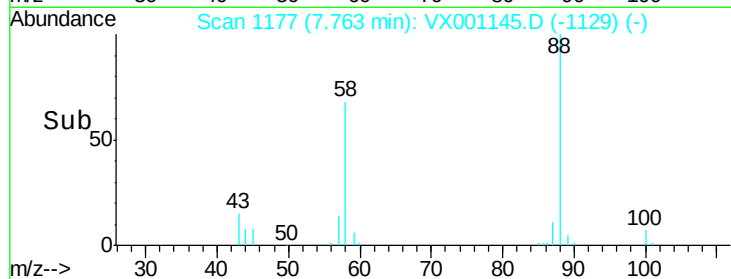
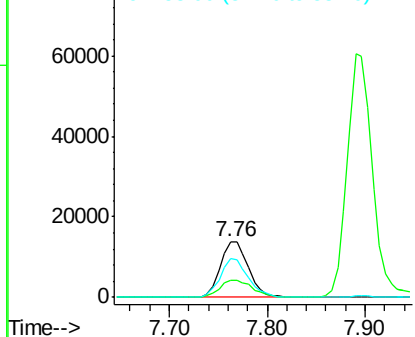
#49
1,4-Dioxane
Concen: 402.55 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. -0.01 min
Lab File: VX001145.D
Acq: 26 Apr 2018 23:28

Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS02

Tgt Ion: 88 Resp: 27740
Ion Ratio Lower Upper
88 100
43 35.7 27.3 40.9
58 69.3 54.2 81.4

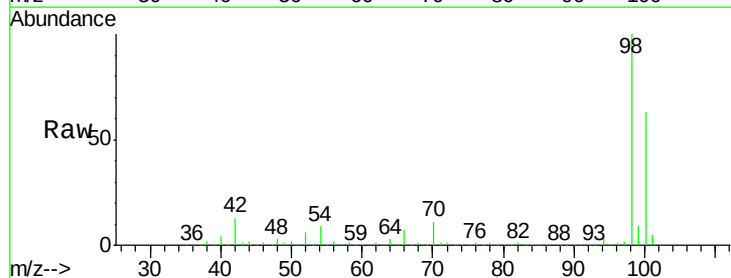


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

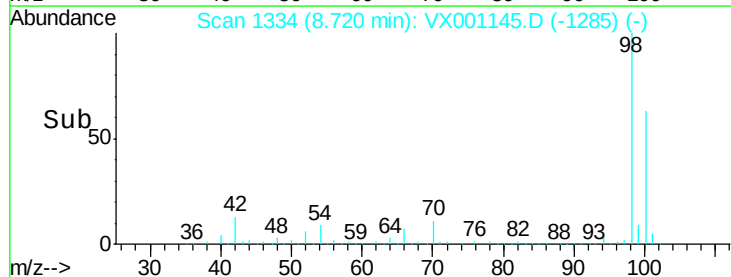
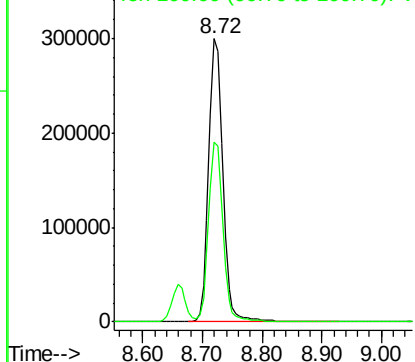


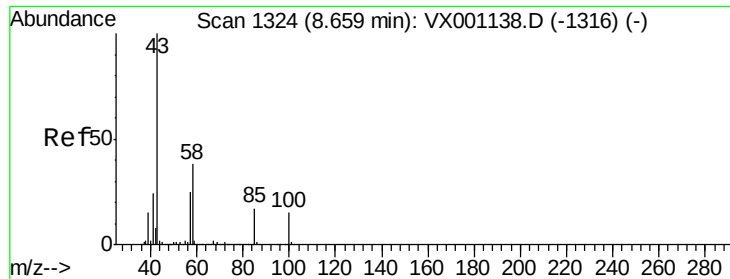
#50
Toluene-d8
Concen: 50.18 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001145.D
Acq: 26 Apr 2018 23:28

Tgt Ion: 98 Resp: 489753
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 101.26 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX001145.D

Acq: 26 Apr 2018 23:28

Instrument :

MSVOA_X

ClientSampleId :

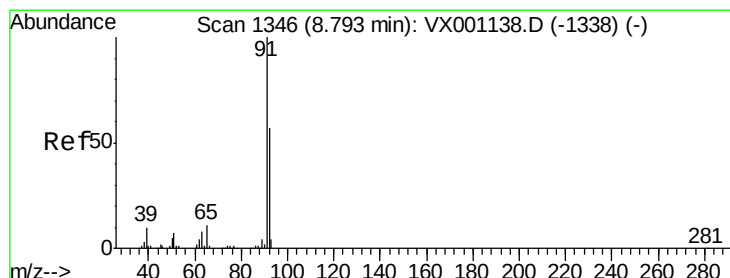
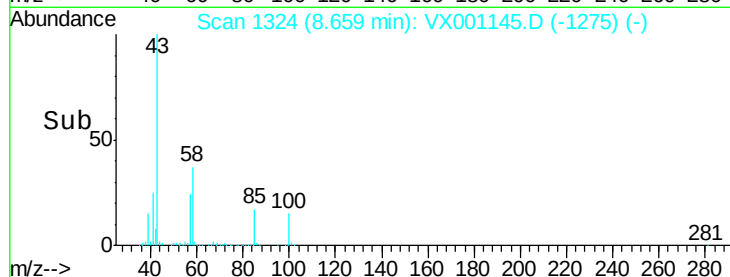
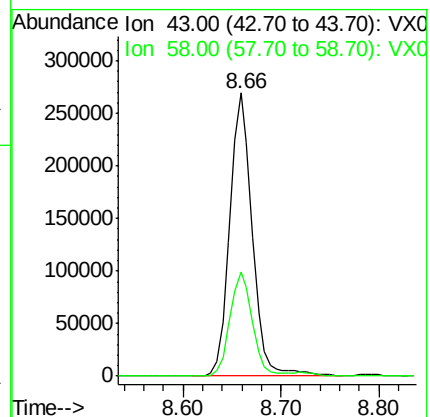
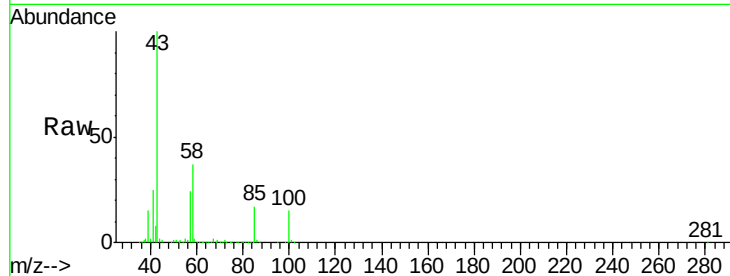
VX0426WBS02

Tgt Ion: 43 Resp: 430723

Ion Ratio Lower Upper

43 100

58 36.3 30.2 45.2



#52

Toluene

Concen: 20.87 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX001145.D

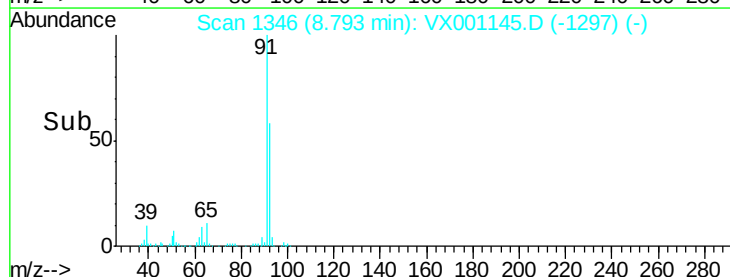
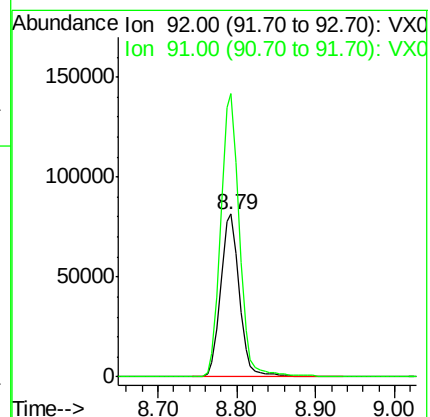
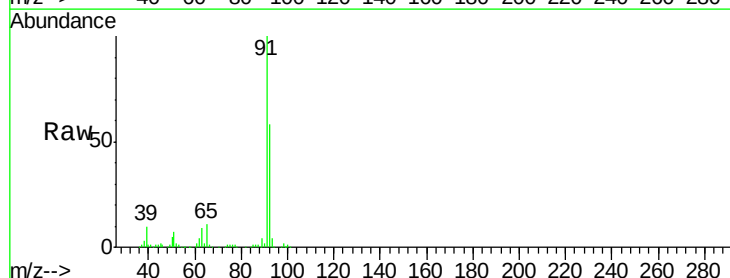
Acq: 26 Apr 2018 23:28

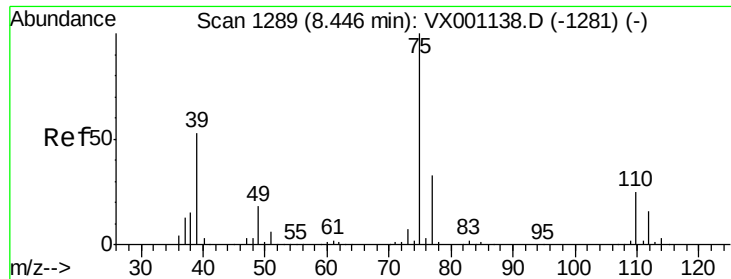
Tgt Ion: 92 Resp: 135927

Ion Ratio Lower Upper

92 100

91 172.6 139.8 209.6

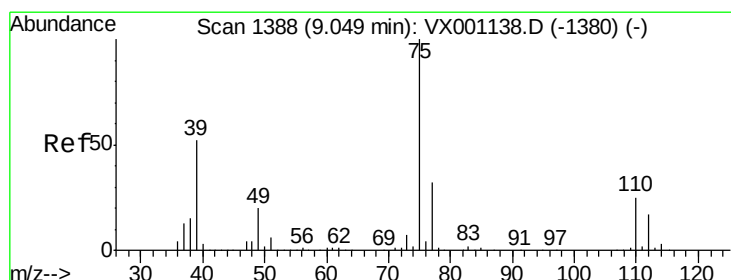
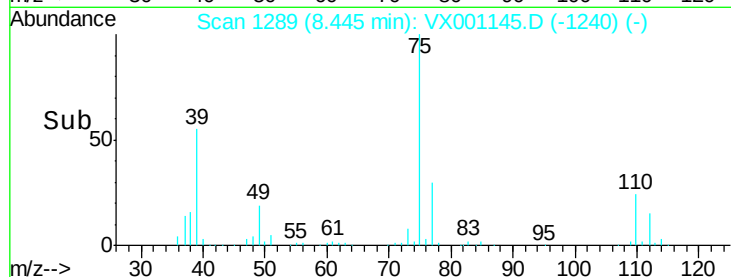
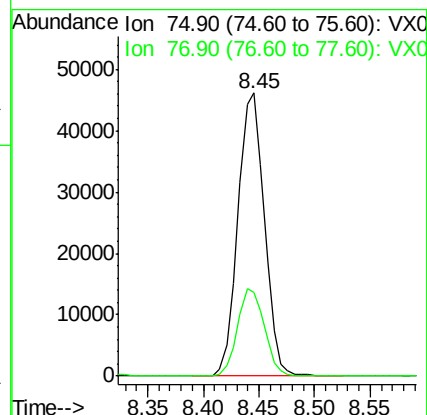
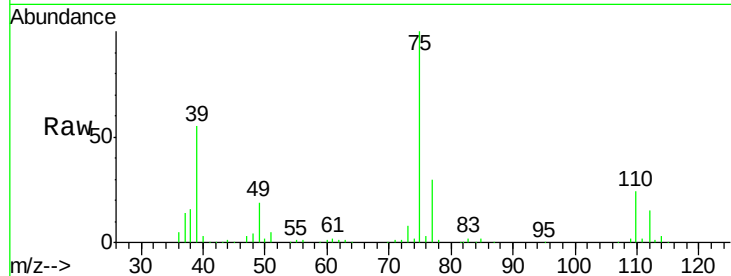




#53
t-1,3-Dichloropropene
Concen: 19.87 ug/l
RT: 8.45 min Scan# 1289
Delta R.T. -0.00 min
Lab File: VX001145.D
Acq: 26 Apr 2018 23:28

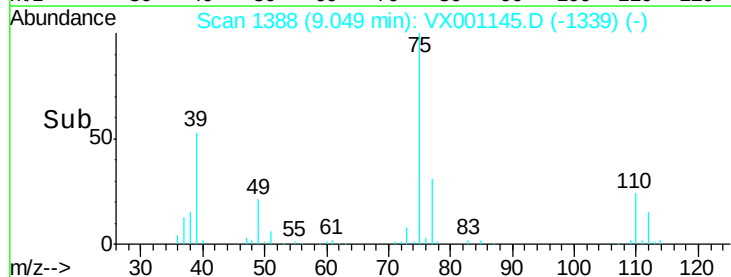
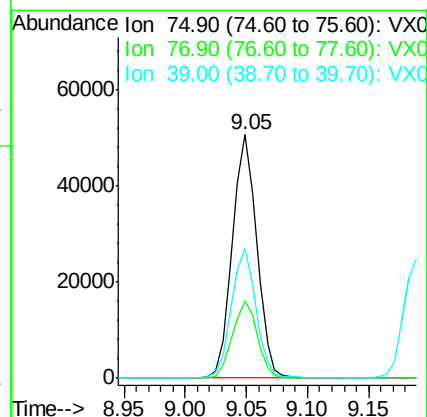
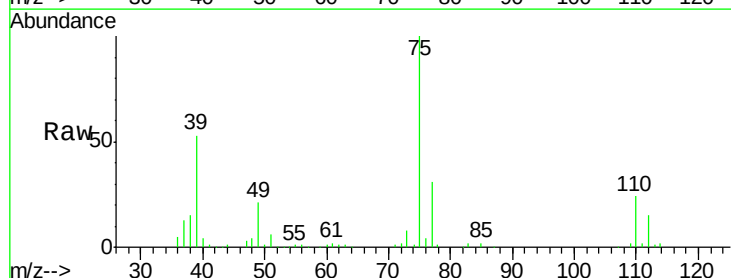
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS02

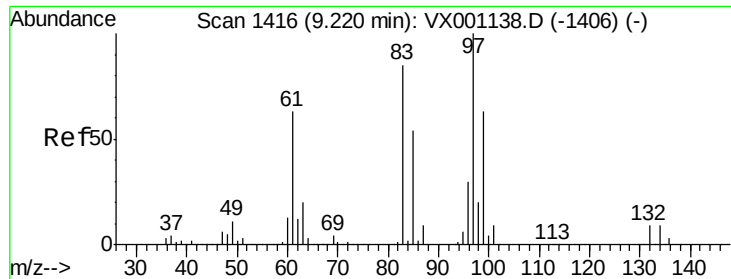
Tgt Ion: 75 Resp: 76140
Ion Ratio Lower Upper
75 100
77 29.7 26.2 39.4



#54
cis-1,3-Dichloropropene
Concen: 18.93 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. -0.00 min
Lab File: VX001145.D
Acq: 26 Apr 2018 23:28

Tgt Ion: 75 Resp: 69954
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.2
39 53.0 42.0 63.0

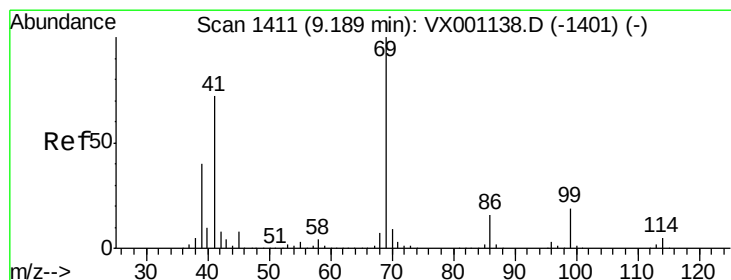
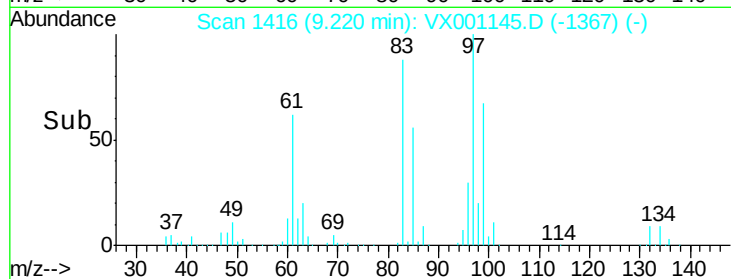
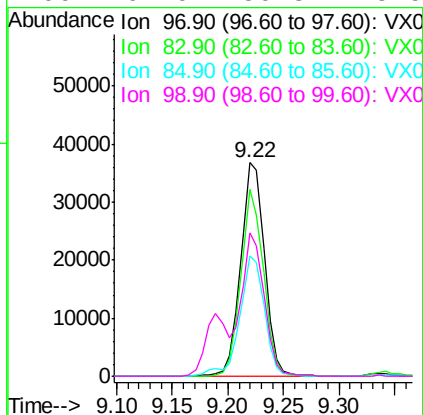
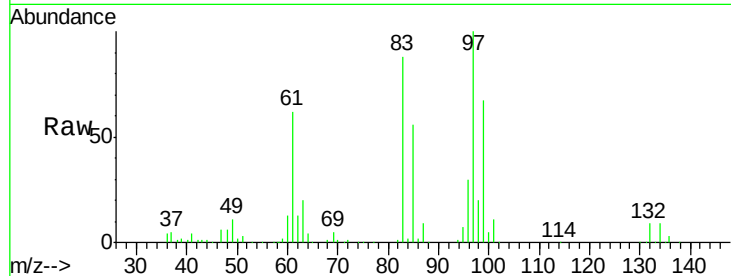




#55
 1,1,2-Trichloroethane
 Concen: 19.89 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: VX001145.D
 Acq: 26 Apr 2018 23:28

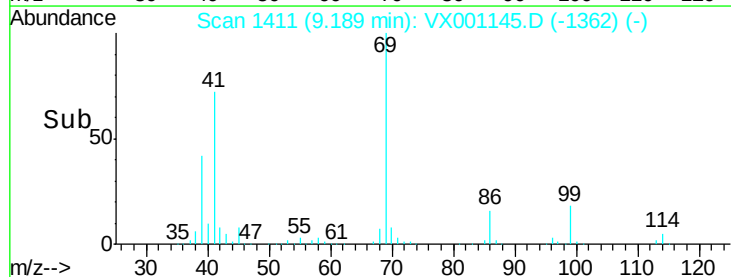
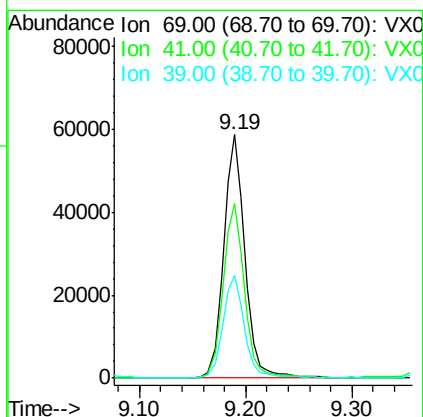
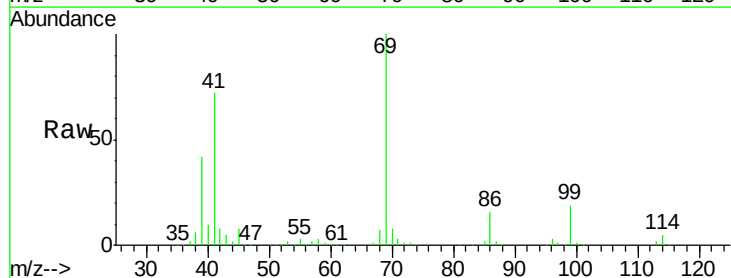
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0426WBS02

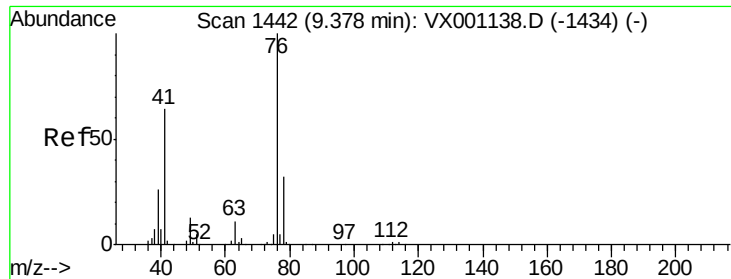
Tgt Ion:	97	Resp:	54816
Ion	Ratio	Lower	Upper
97	100		
83	87.8	68.0	102.0
85	56.3	42.9	64.3
99	67.0	50.3	75.5



#56
 Ethyl methacrylate
 Concen: 20.06 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.00 min
 Lab File: VX001145.D
 Acq: 26 Apr 2018 23:28

Tgt Ion:	69	Resp:	81896
Ion	Ratio	Lower	Upper
69	100		
41	72.1	57.7	86.5
39	42.1	33.3	49.9

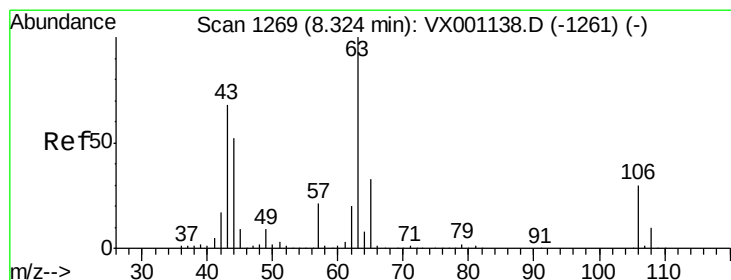
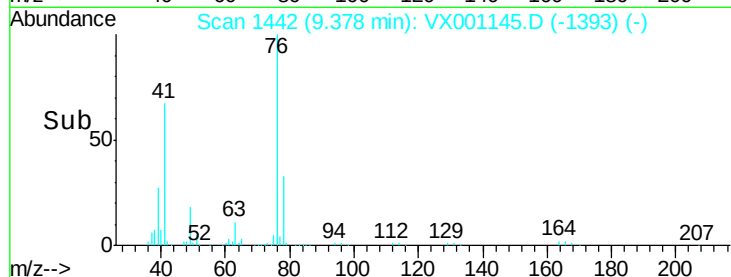
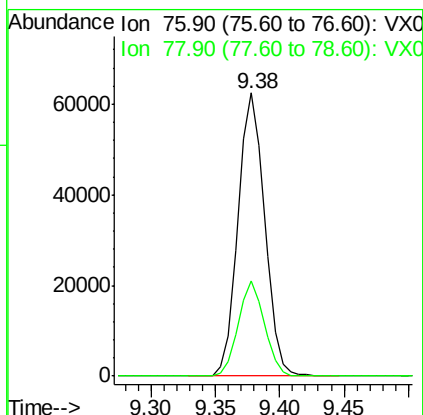
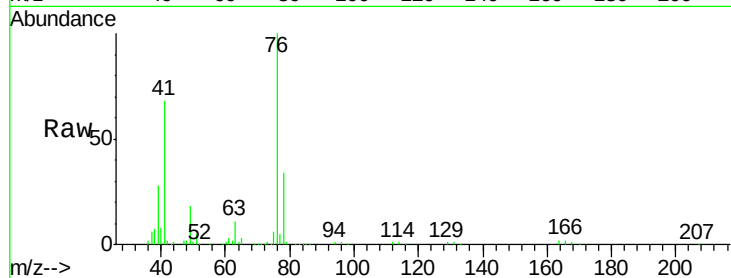




#57
 1,3-Dichloropropane
 Concen: 20.17 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. -0.00 min
 Lab File: VX001145.D
 Acq: 26 Apr 2018 23:28

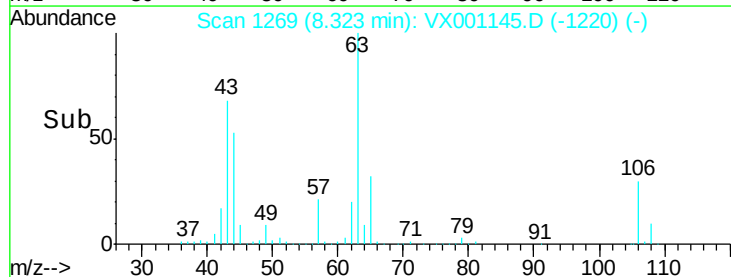
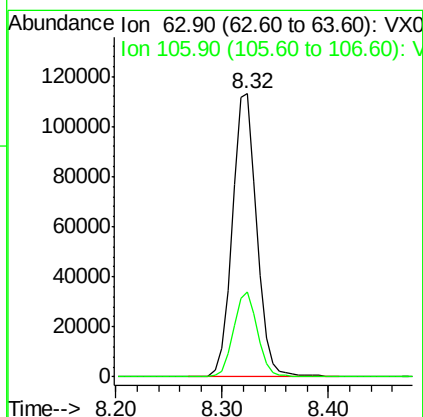
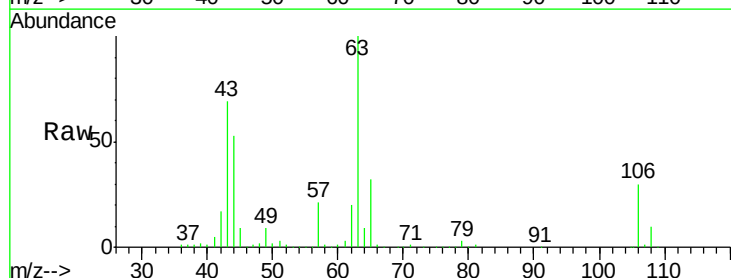
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0426WBS02

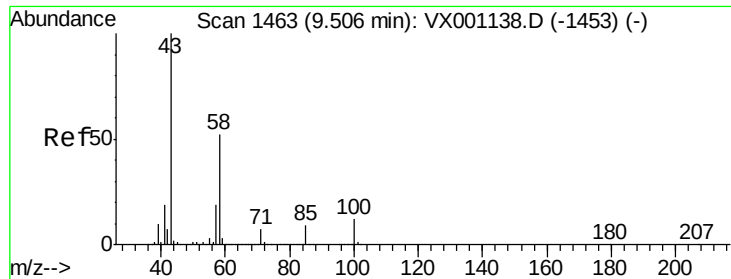
Tgt Ion: 76 Resp: 89930
 Ion Ratio Lower Upper
 76 100
 78 32.9 26.1 39.1



#58
 2-Chloroethyl Vinyl ether
 Concen: 94.12 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VX001145.D
 Acq: 26 Apr 2018 23:28

Tgt Ion: 63 Resp: 181662
 Ion Ratio Lower Upper
 63 100
 106 29.7 23.7 35.5

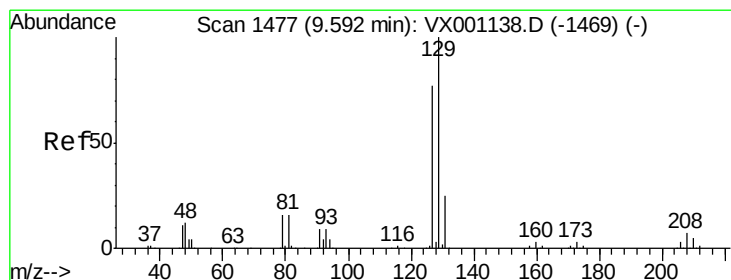
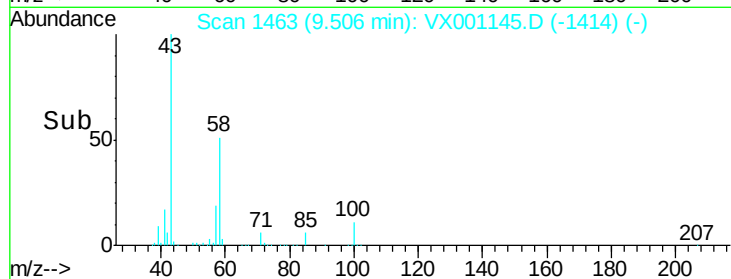
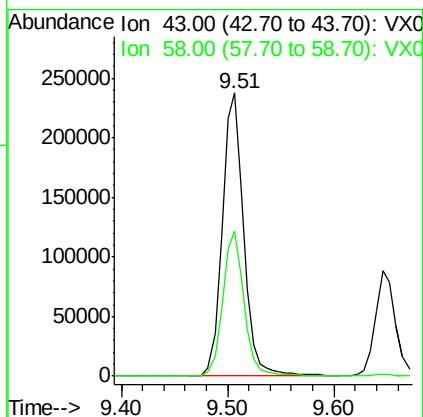
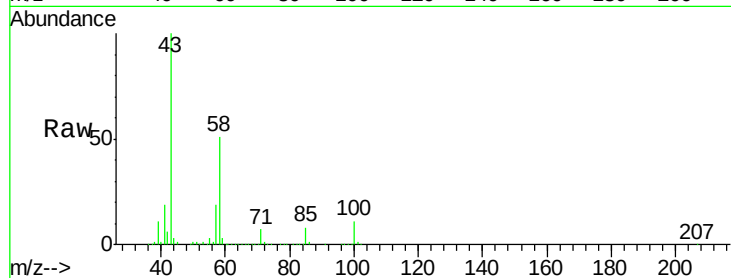




#59
2-Hexanone
Concen: 99.64 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.00 min
Lab File: VX001145.D
Acq: 26 Apr 2018 23:28

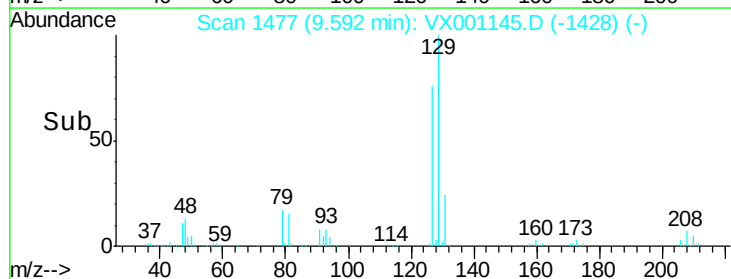
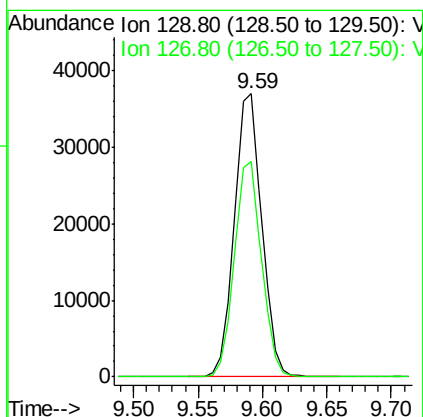
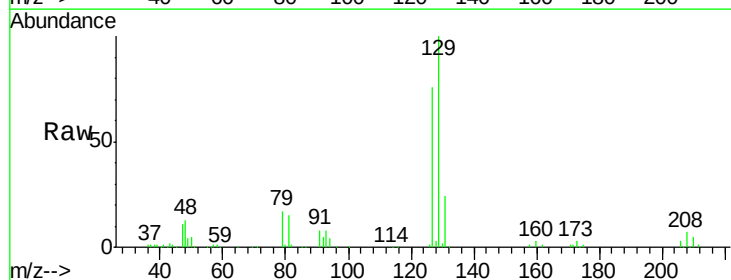
Instrument :
MSVOA_X
ClientSampled :
VX0426WBS02

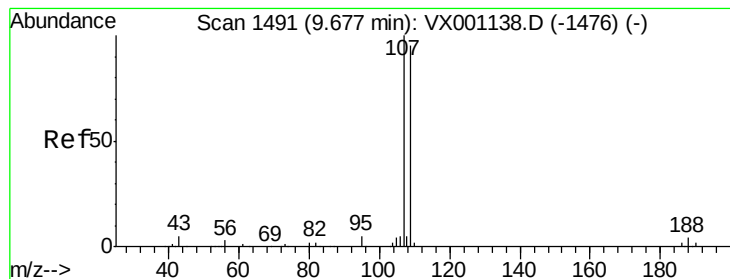
Tgt Ion: 43 Resp: 332077
Ion Ratio Lower Upper
43 100
58 51.1 25.8 77.4



#60
Dibromochloromethane
Concen: 19.26 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX001145.D
Acq: 26 Apr 2018 23:28

Tgt Ion: 129 Resp: 54894
Ion Ratio Lower Upper
129 100
127 75.4 38.4 115.2





#61

1,2-Dibromoethane

Concen: 20.49 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.00 min

Lab File: VX001145.D

Acq: 26 Apr 2018 23:28

Instrument :

MSVOA_X

ClientSampleId :

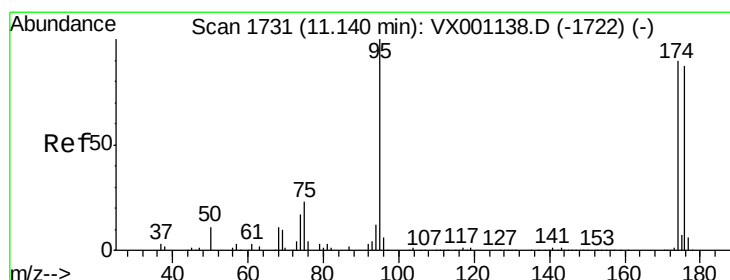
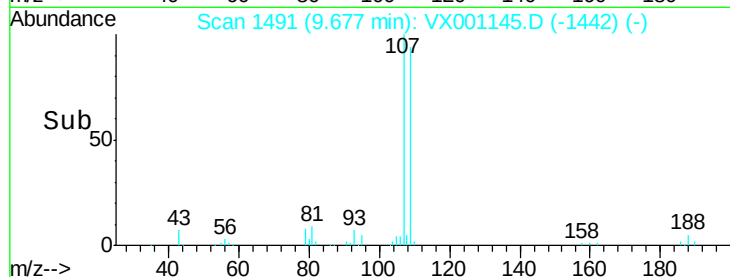
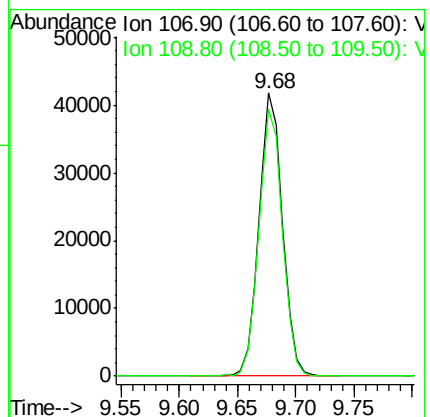
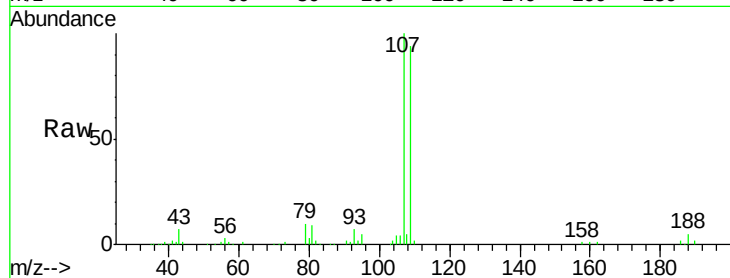
VX0426WBS02

Tgt Ion: 107 Resp: 59148

Ion Ratio Lower Upper

107 100

109 94.8 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 48.47 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX001145.D

Acq: 26 Apr 2018 23:28

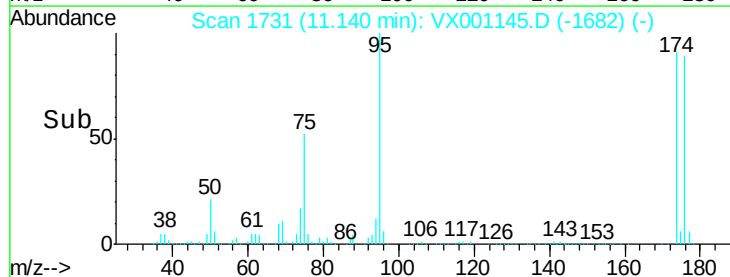
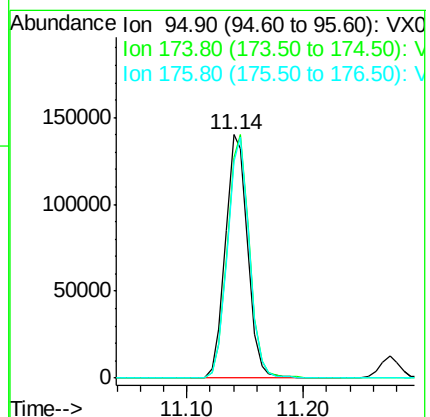
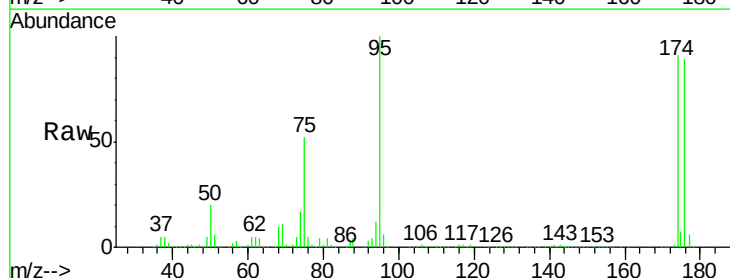
Tgt Ion: 95 Resp: 184778

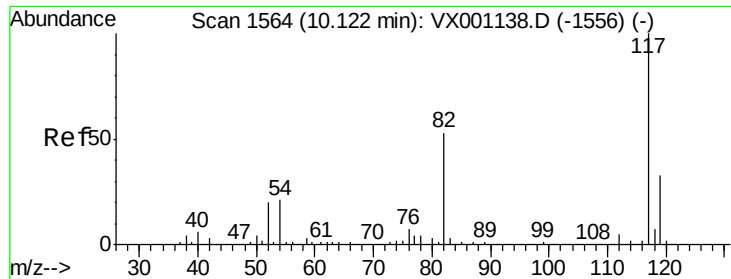
Ion Ratio Lower Upper

95 100

174 99.0 0.0 194.4

176 97.1 0.0 190.2

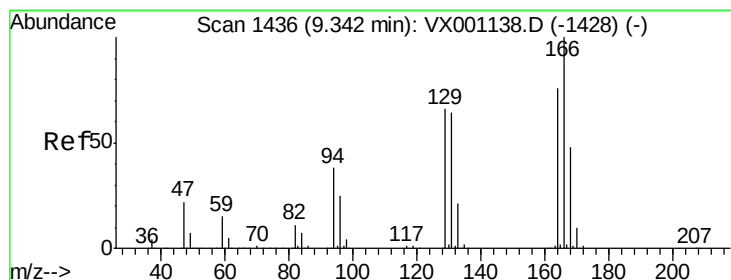
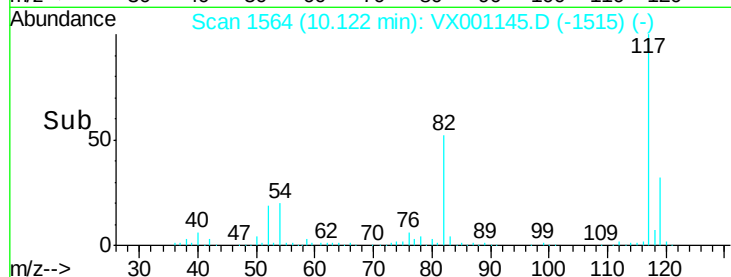
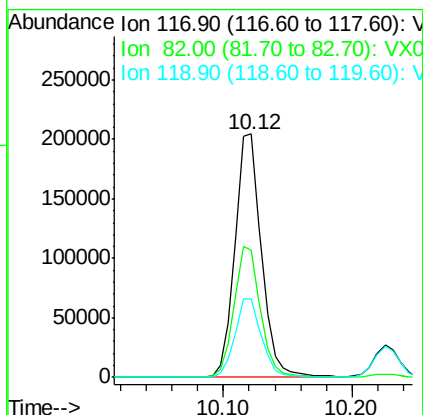
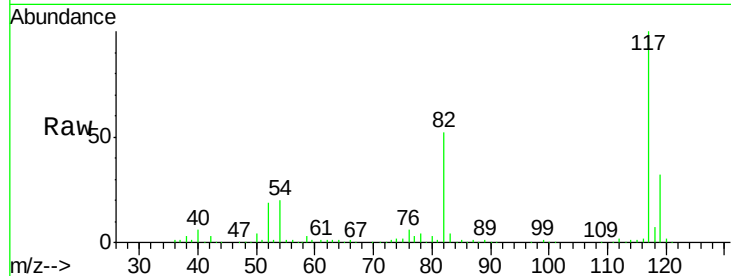




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX001145.D
Acq: 26 Apr 2018 23:28

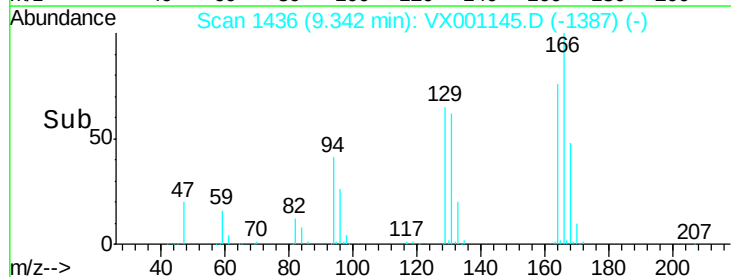
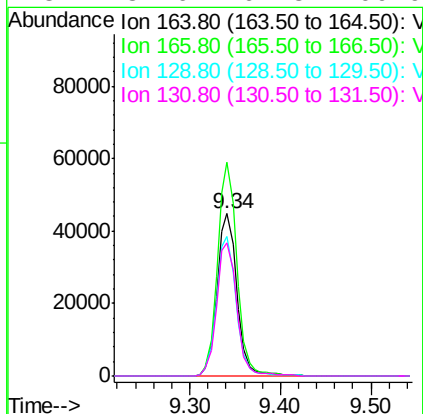
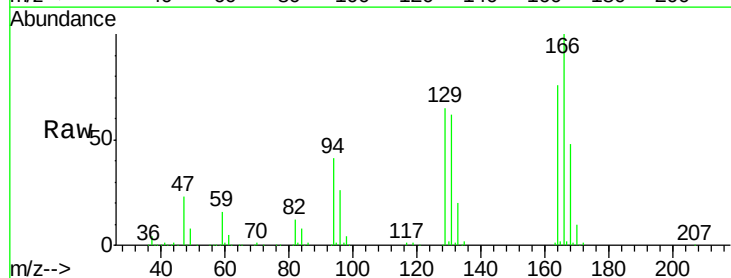
Instrument :
MSVOA_X
ClientSampled :
VX0426WBS02

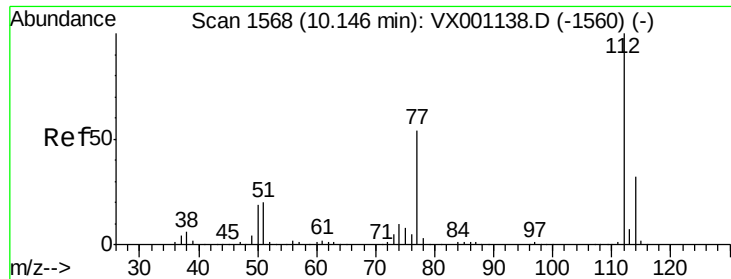
Tgt Ion:117 Resp: 293864
Ion Ratio Lower Upper
117 100
82 52.0 42.1 63.1
119 32.5 26.1 39.1



#64
Tetrachloroethene
Concen: 21.98 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX001145.D
Acq: 26 Apr 2018 23:28

Tgt Ion:164 Resp: 68956
Ion Ratio Lower Upper
164 100
166 131.4 105.0 157.6
129 85.9 69.4 104.2
131 81.6 67.3 100.9

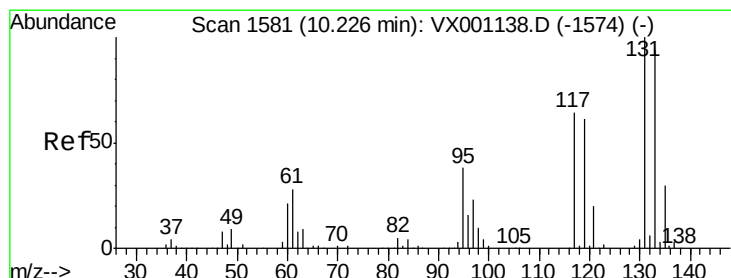
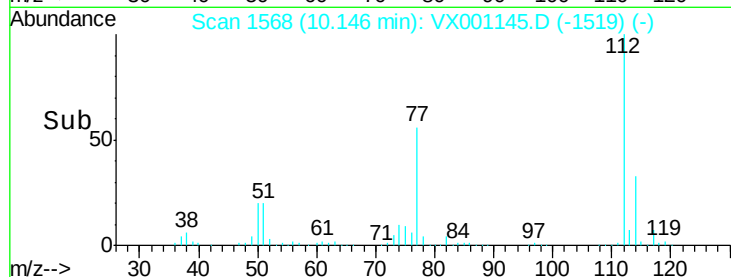
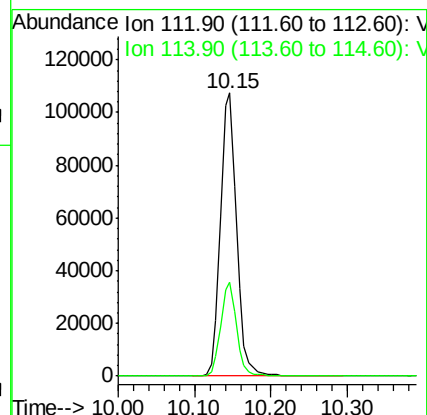
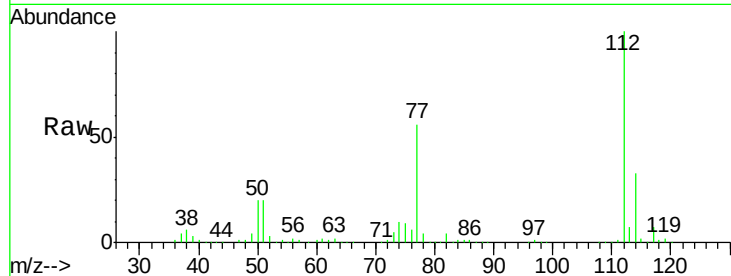




#65
Chlorobenzene
Concen: 20.38 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX001145.D
Acq: 26 Apr 2018 23:28

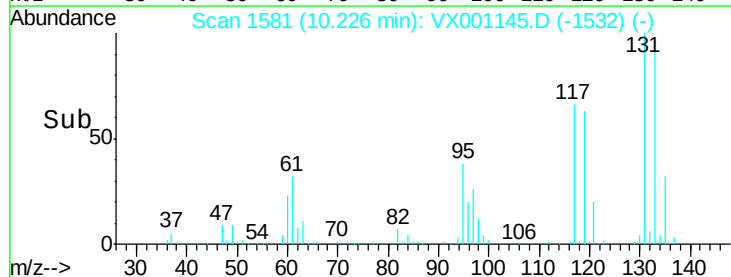
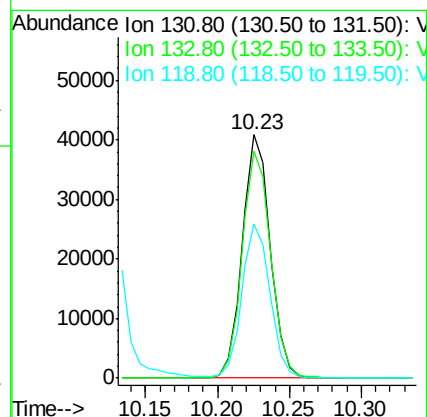
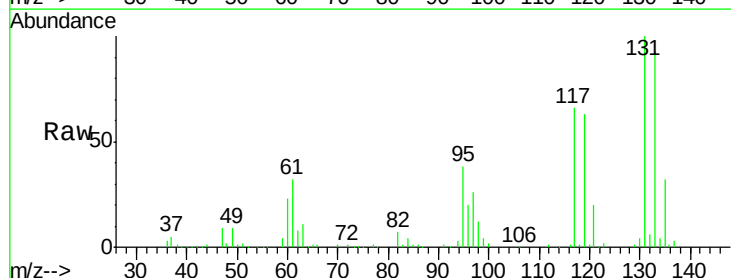
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS02

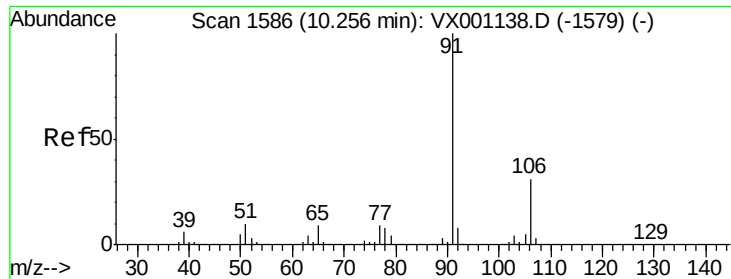
Tgt Ion:112 Resp: 156895
Ion Ratio Lower Upper
112 100
114 33.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.64 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VX001145.D
Acq: 26 Apr 2018 23:28

Tgt Ion:131 Resp: 54986
Ion Ratio Lower Upper
131 100
133 95.3 47.8 143.4
119 64.0 31.3 93.8





#67

Ethyl Benzene

Concen: 21.01 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. -0.00 min

Lab File: VX001145.D

Acq: 26 Apr 2018 23:28

Instrument :

MSVOA_X

ClientSampled :

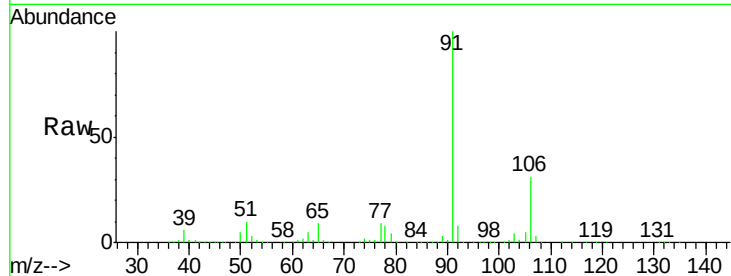
VX0426WBS02

Tgt Ion: 91 Resp: 262880

Ion Ratio Lower Upper

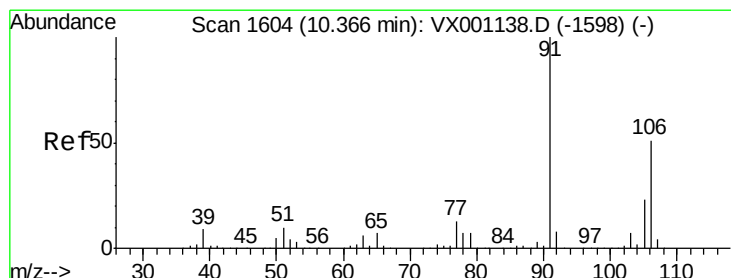
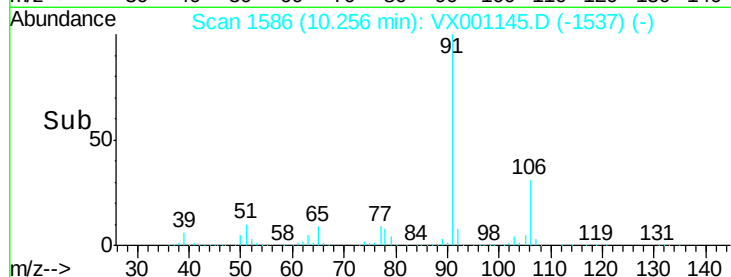
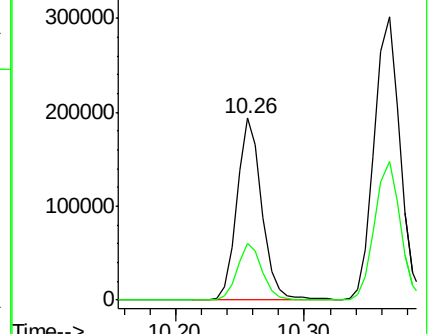
91 100

106 31.0 24.8 37.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 41.57 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. -0.00 min

Lab File: VX001145.D

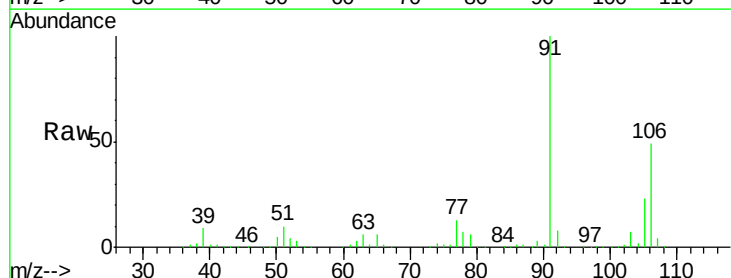
Acq: 26 Apr 2018 23:28

Tgt Ion: 106 Resp: 205594

Ion Ratio Lower Upper

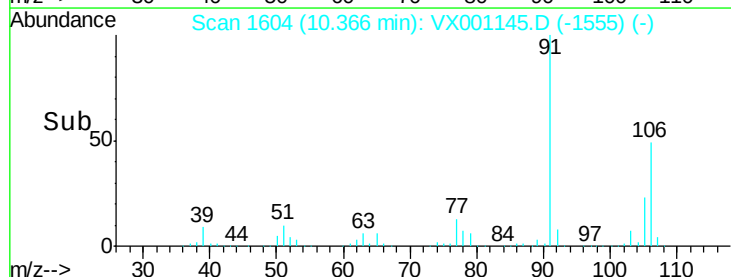
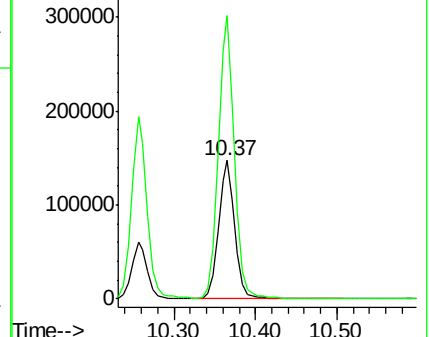
106 100

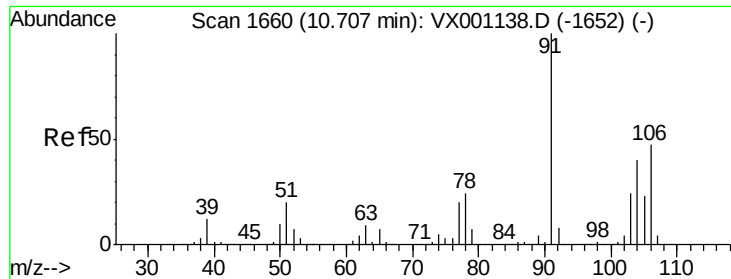
91 204.6 160.9 241.3



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

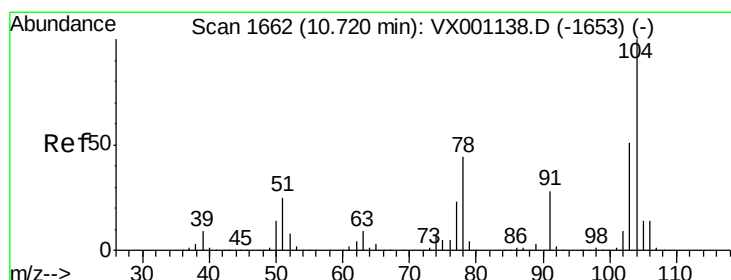
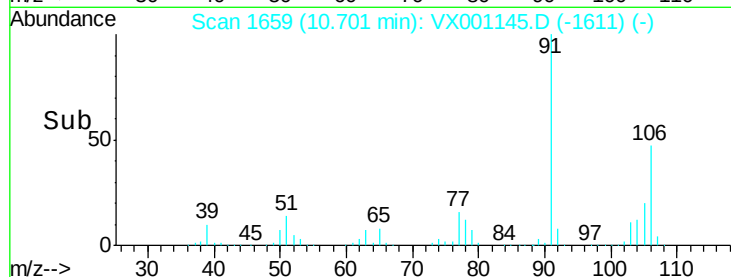
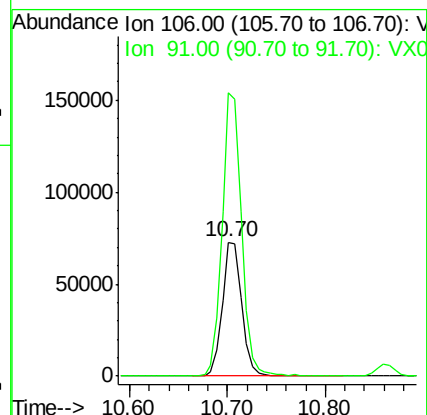
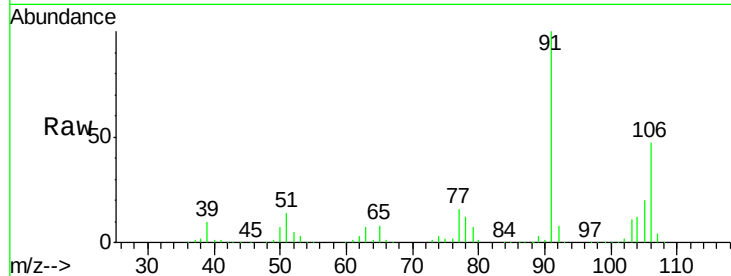




#69
o-Xylene
Concen: 20.93 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.01 min
Lab File: VX001145.D
Acq: 26 Apr 2018 23:28

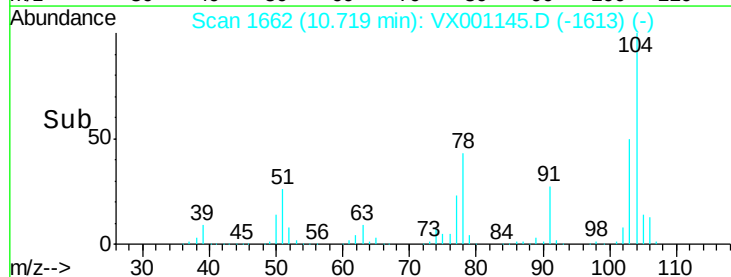
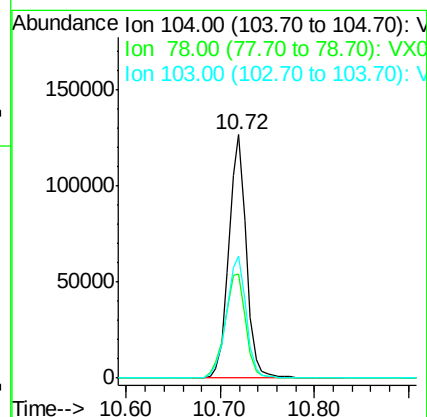
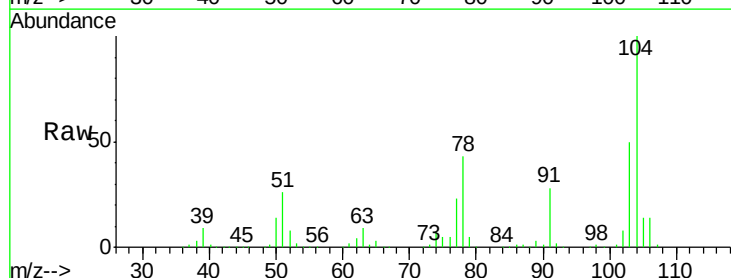
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS02

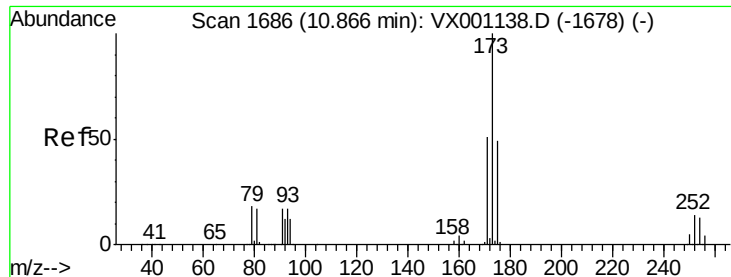
Tgt Ion:106 Resp: 100388
Ion Ratio Lower Upper
106 100
91 211.3 106.2 318.5



#70
Styrene
Concen: 20.43 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX001145.D
Acq: 26 Apr 2018 23:28

Tgt Ion:104 Resp: 163079
Ion Ratio Lower Upper
104 100
78 51.0 40.3 60.5
103 56.3 44.3 66.5





#71

Bromoform

Concen: 19.05 ug/l

RT: 10.86 min Scan# 1685

Delta R.T. -0.01 min

Lab File: VX001145.D

Acq: 26 Apr 2018 23:28

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBS02

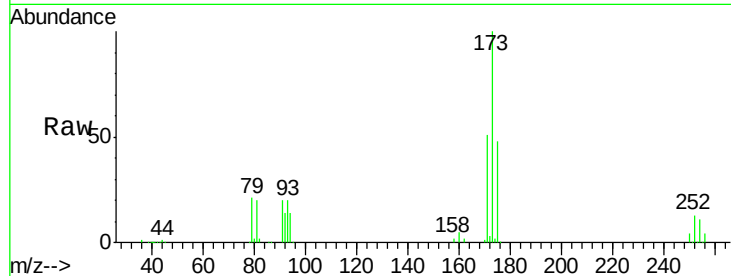
Tgt Ion:173 Resp: 43841

Ion Ratio Lower Upper

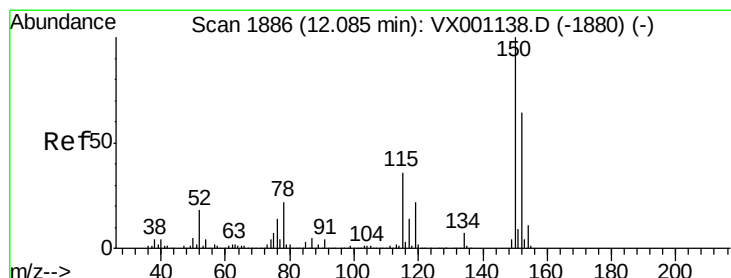
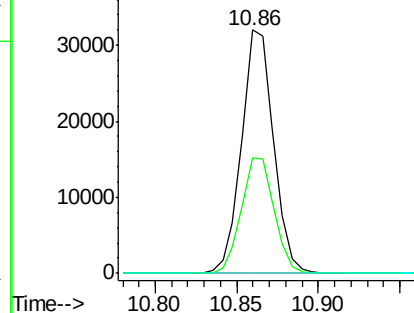
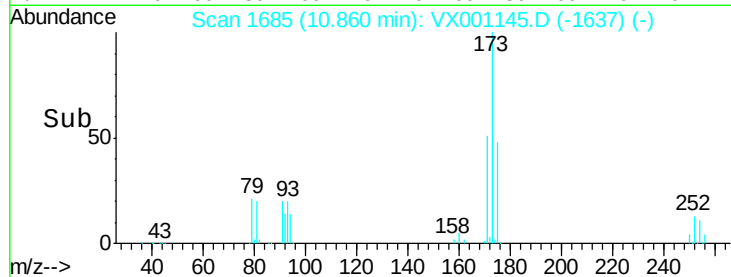
173 100

175 48.8 24.6 73.8

254 0.2 0.2 0.2



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX001145.D

Acq: 26 Apr 2018 23:28

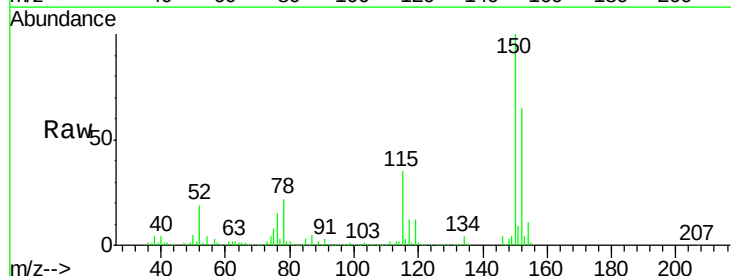
Tgt Ion:152 Resp: 195911

Ion Ratio Lower Upper

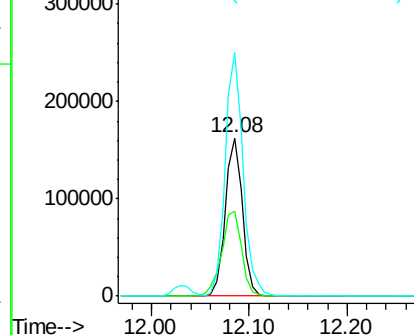
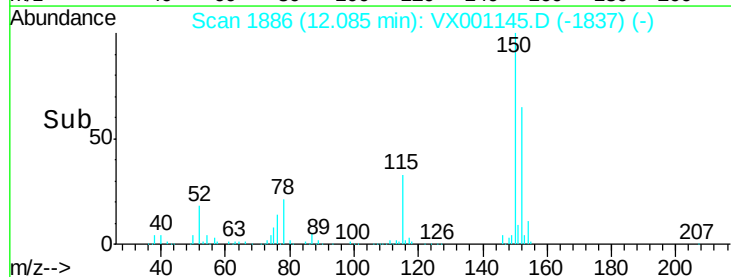
152 100

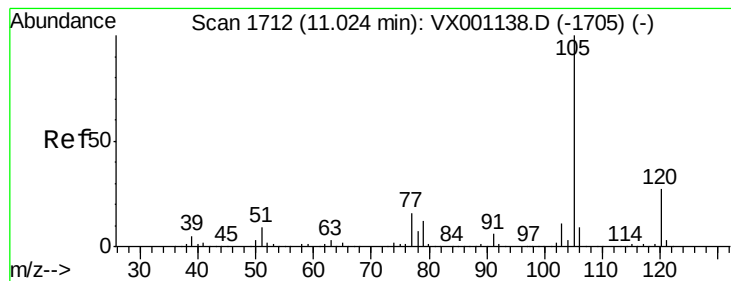
115 63.0 38.0 114.0

150 162.0 0.0 349.6



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 21.17 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX001145.D

Acq: 26 Apr 2018 23:28

Instrument :

MSVOA_X

ClientSampleId :

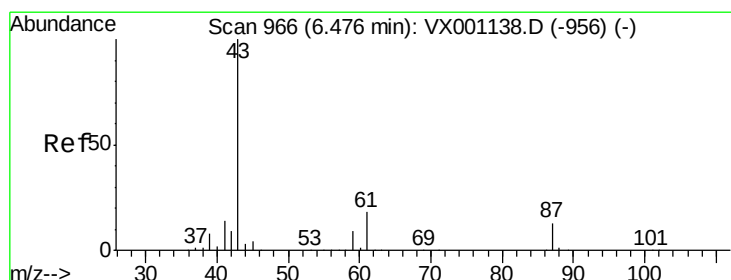
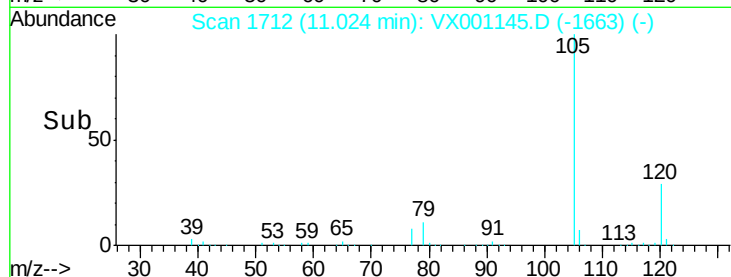
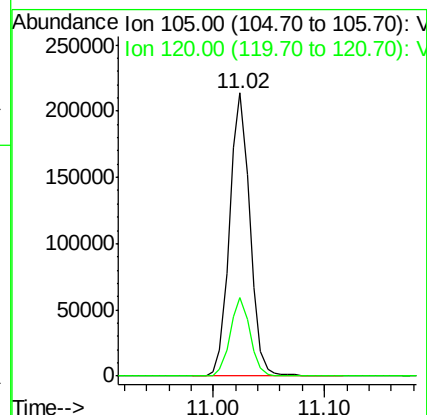
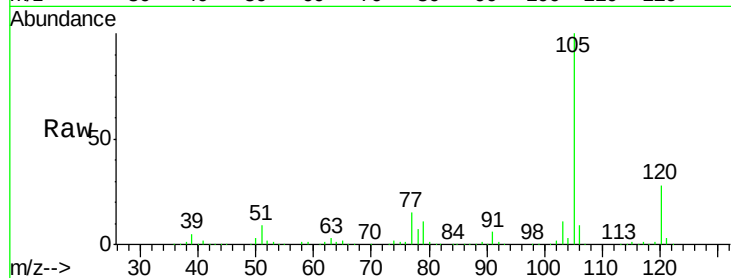
VX0426WBS02

Tgt Ion:105 Resp: 270273

Ion Ratio Lower Upper

105 100

120 27.4 13.6 40.8



#74

N-ethyl acetate

Concen: 19.90 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.00 min

Lab File: VX001145.D

Acq: 26 Apr 2018 23:28

Tgt Ion: 43 Resp: 128066

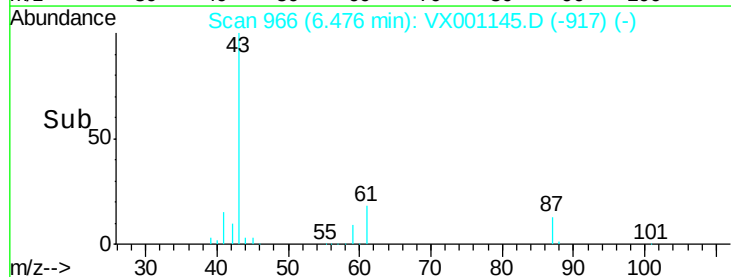
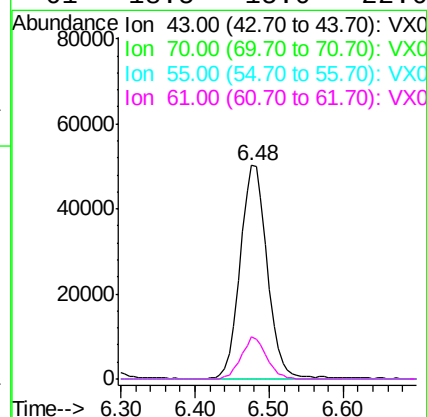
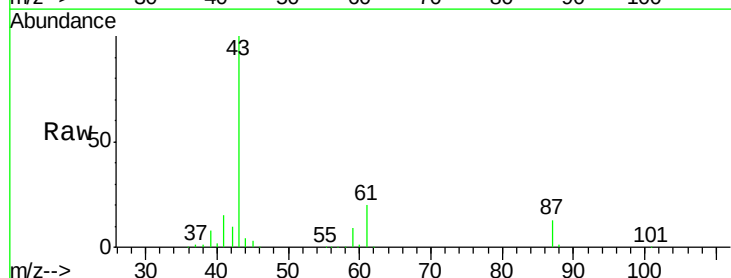
Ion Ratio Lower Upper

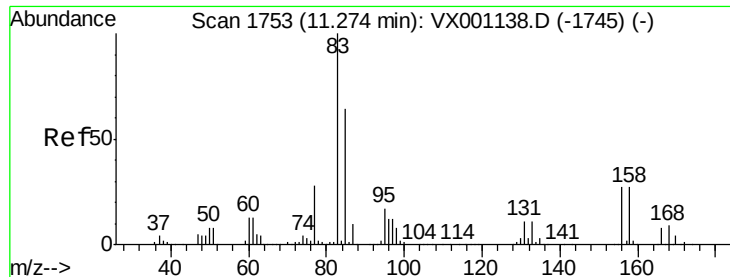
43 100

70 0.0 0.0 0.0

55 0.1 0.0 0.0#

61 18.5 15.0 22.6





#75

1,1,2,2-Tetrachloroethane

Concen: 19.66 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.00 min

Lab File: VX001145.D

Acq: 26 Apr 2018 23:28

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBS02

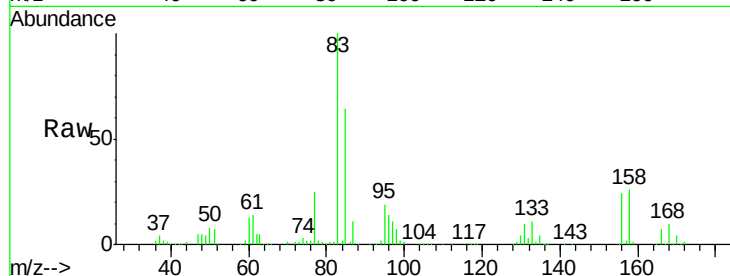
Tgt Ion: 83 Resp: 83305

Ion Ratio Lower Upper

83 100

131 11.2 5.8 17.4

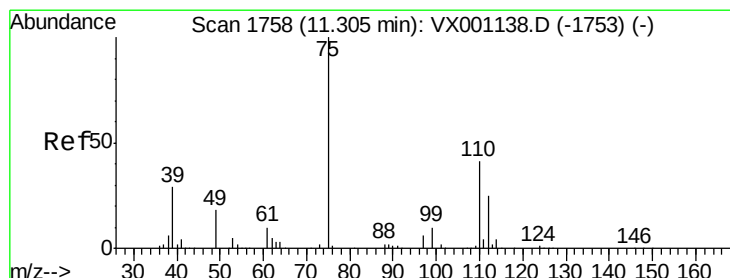
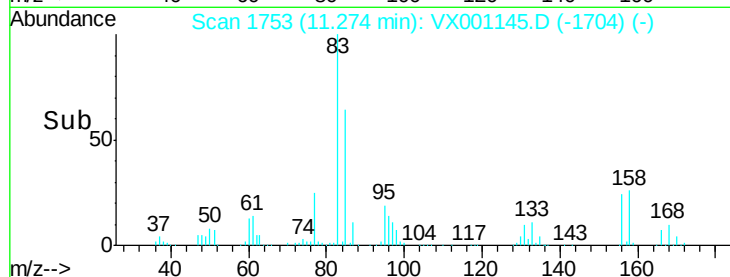
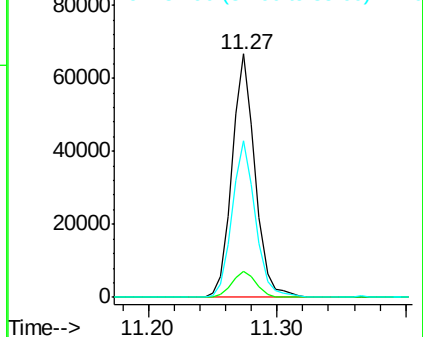
85 65.2 32.1 96.3



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 22.92 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX001145.D

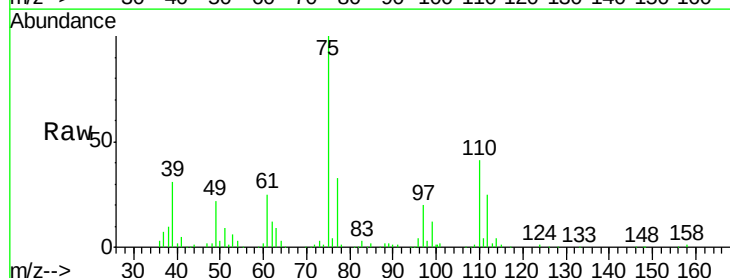
Acq: 26 Apr 2018 23:28

Tgt Ion: 75 Resp: 91422

Ion Ratio Lower Upper

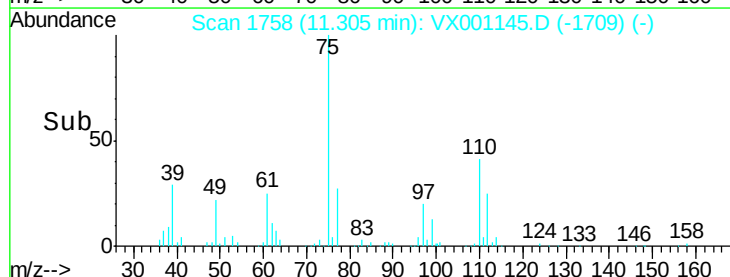
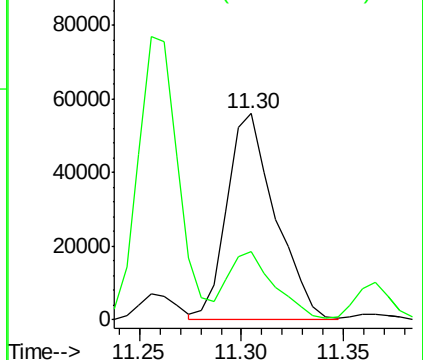
75 100

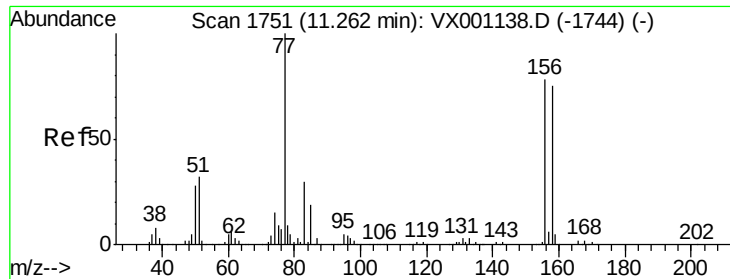
77 31.9 18.9 56.9



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

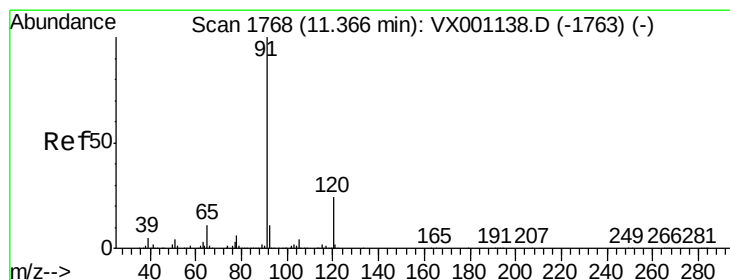
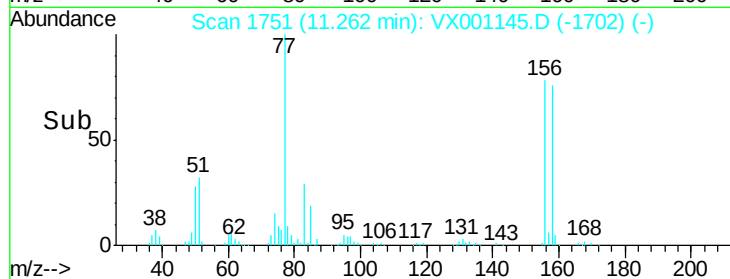
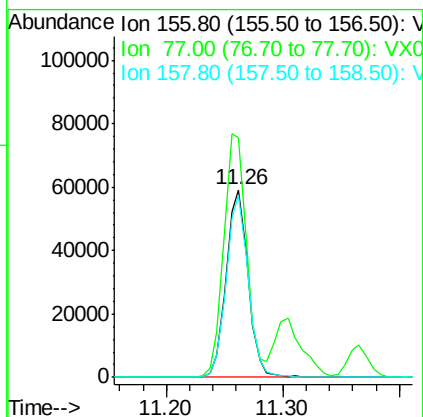
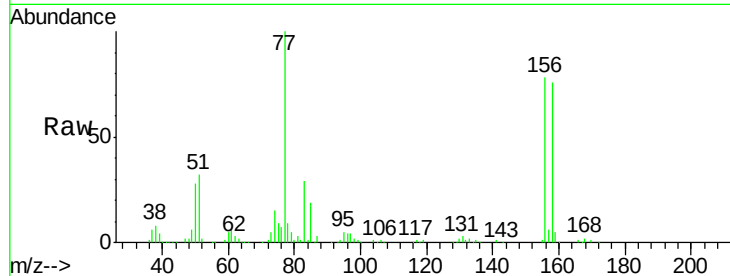




#77
Bromobenzene
Concen: 20.42 ug/l
RT: 11.26 min Scan# 1751
Delta R.T. -0.00 min
Lab File: VX001145.D
Acq: 26 Apr 2018 23:28

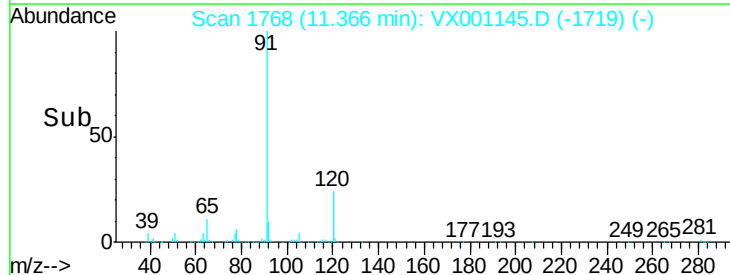
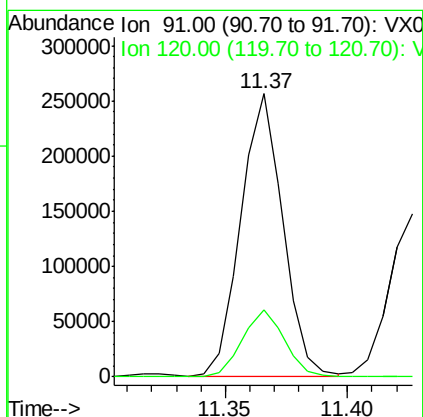
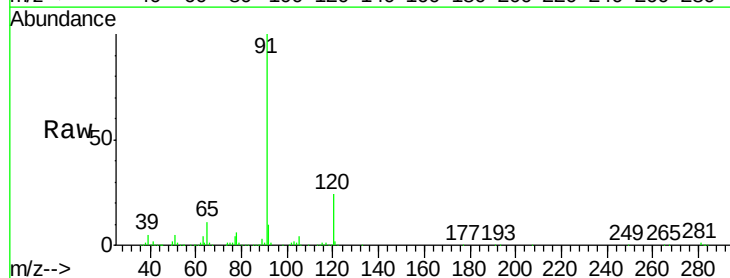
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS02

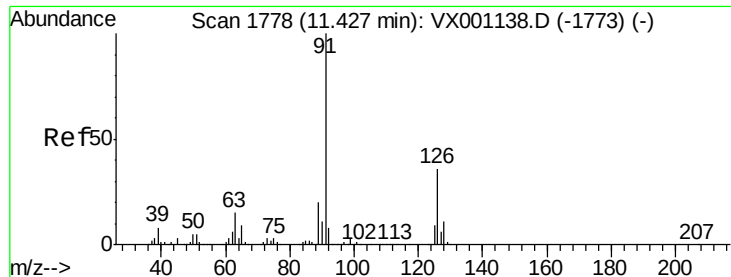
Tgt Ion:156 Resp: 77328
Ion Ratio Lower Upper
156 100
77 135.8 67.8 203.2
158 97.6 48.9 146.7



#78
n-propylbenzene
Concen: 21.38 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VX001145.D
Acq: 26 Apr 2018 23:28

Tgt Ion: 91 Resp: 304441
Ion Ratio Lower Upper
91 100
120 24.2 12.2 36.6





#79

2-Chlorotoluene

Concen: 20.74 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX001145.D

Acq: 26 Apr 2018 23:28

Instrument :

MSVOA_X

ClientSampleId :

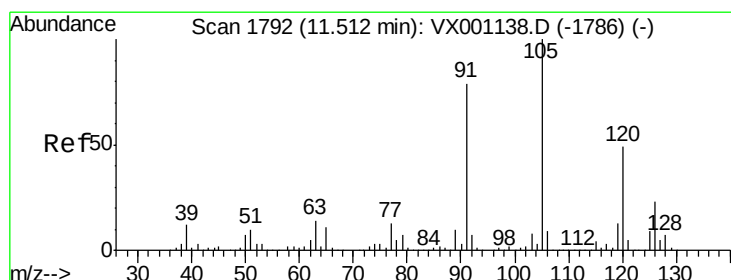
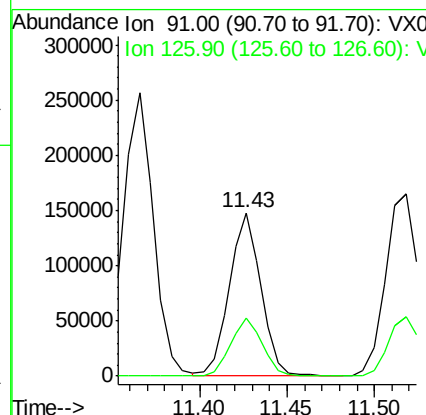
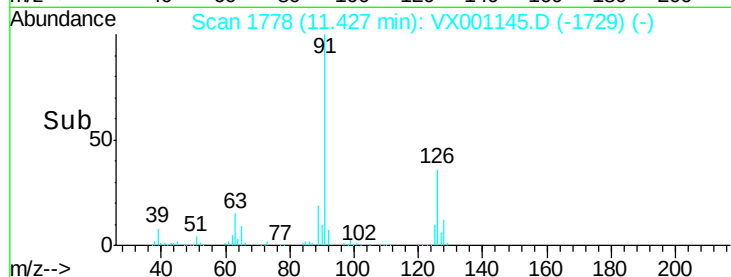
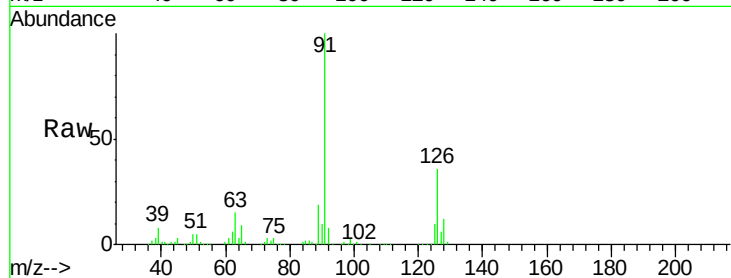
VX0426WBS02

Tgt Ion: 91 Resp: 183018

Ion Ratio Lower Upper

91 100

126 36.1 18.2 54.6



#80

1,3,5-Trimethylbenzene

Concen: 21.18 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX001145.D

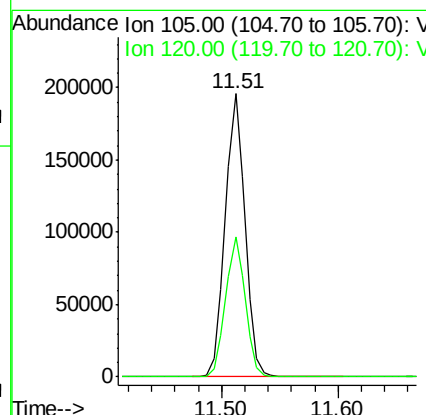
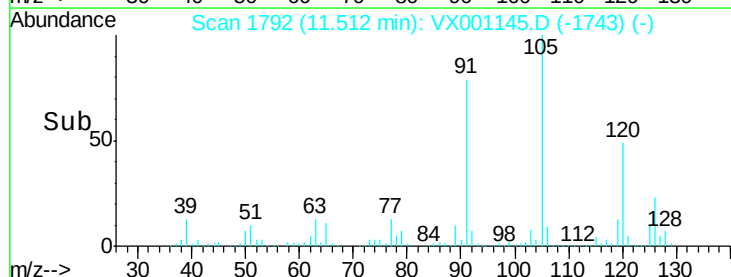
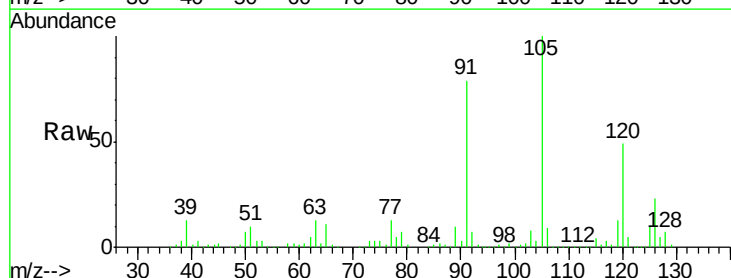
Acq: 26 Apr 2018 23:28

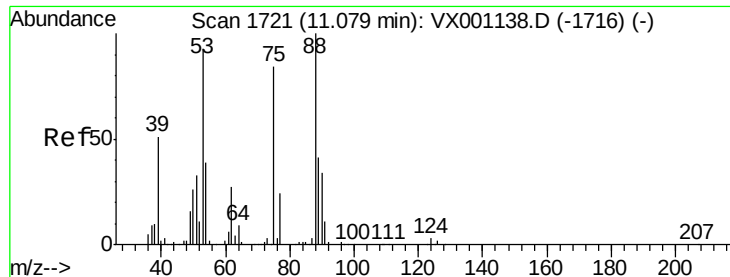
Tgt Ion: 105 Resp: 229025

Ion Ratio Lower Upper

105 100

120 49.3 24.6 74.0





#81

trans-1,4-Dichloro-2-butene

Concen: 17.44 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. 0.00 min

Lab File: VX001145.D

Acq: 26 Apr 2018 23:28

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBS02

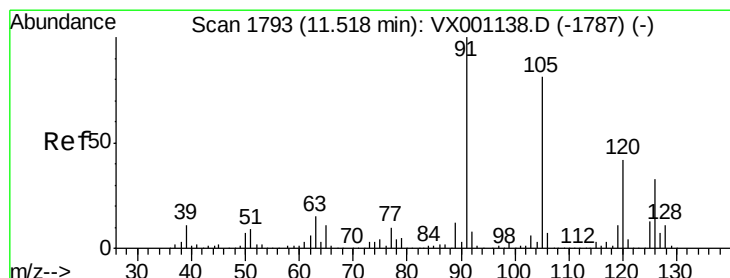
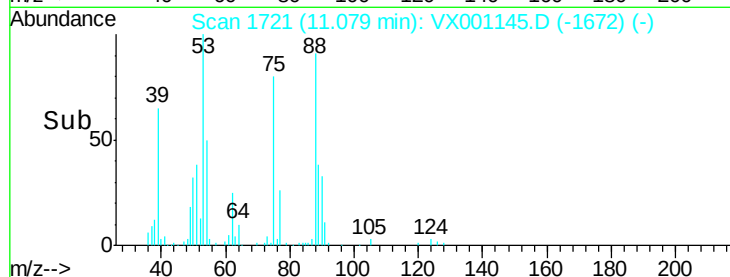
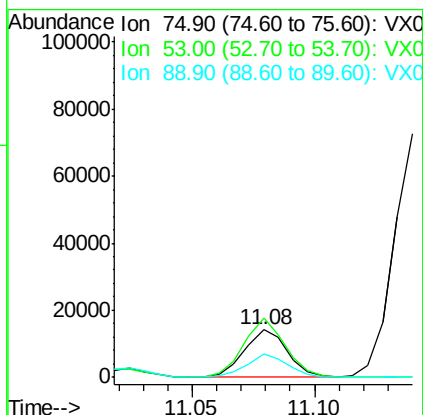
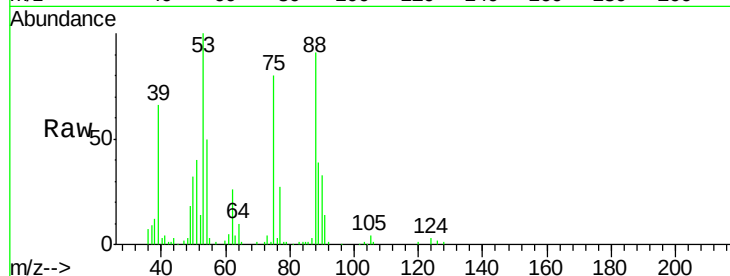
Tgt Ion: 75 Resp: 17183

Ion Ratio Lower Upper

75 100

53 120.4 87.9 131.9

89 48.0 37.7 56.5



#82

4-Chlorotoluene

Concen: 20.73 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX001145.D

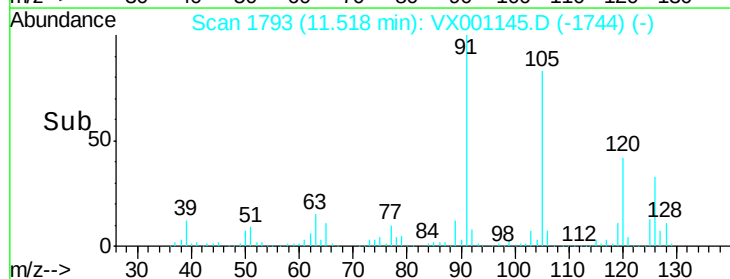
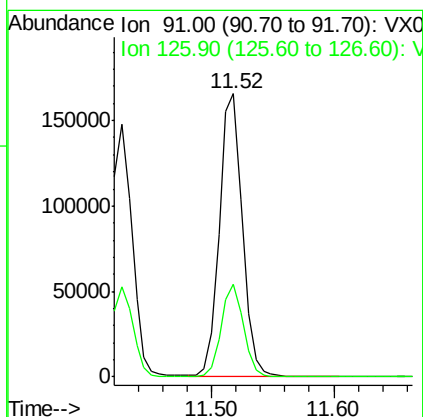
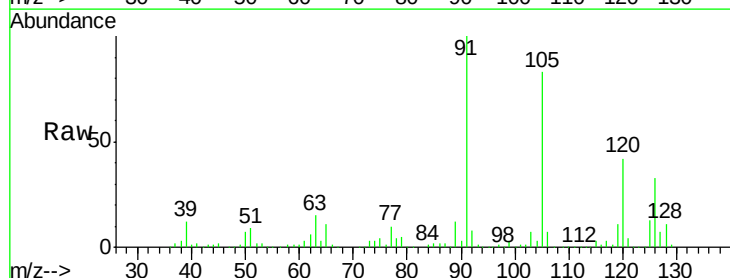
Acq: 26 Apr 2018 23:28

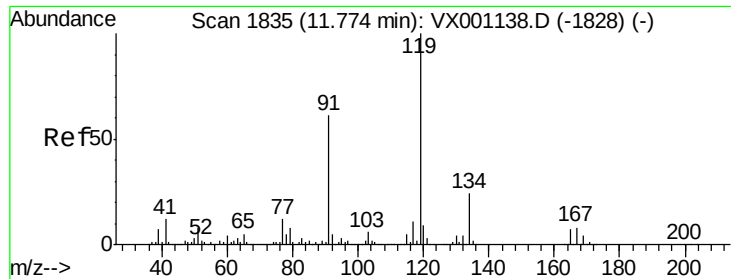
Tgt Ion: 91 Resp: 217470

Ion Ratio Lower Upper

91 100

126 31.6 15.8 47.4

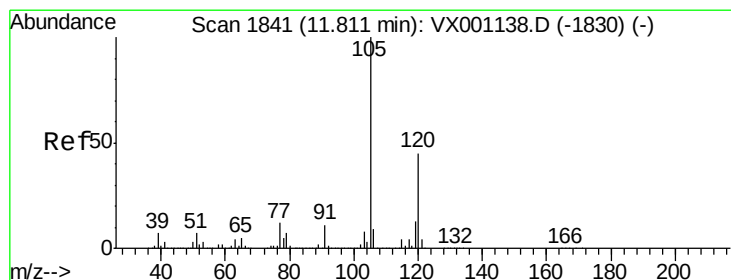
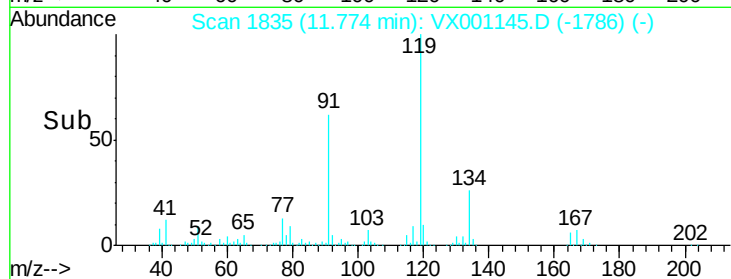
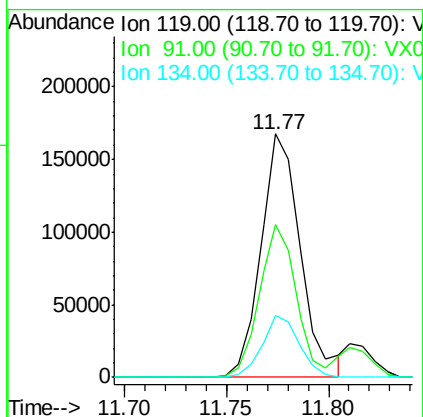
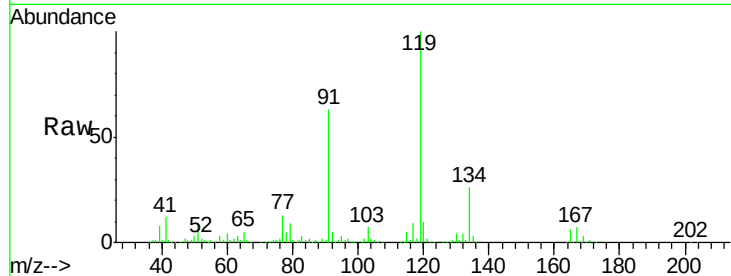




#83
 tert-Butylbenzene
 Concen: 20.96 ug/l
 RT: 11.77 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX001145.D
 Acq: 26 Apr 2018 23:28

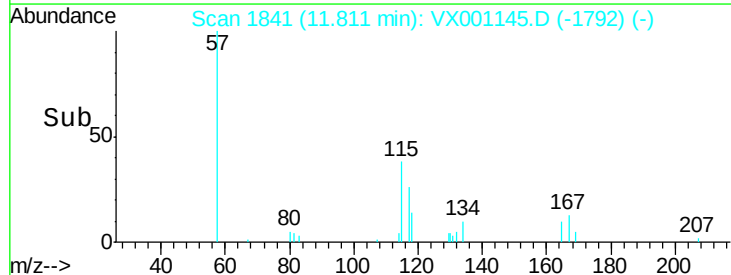
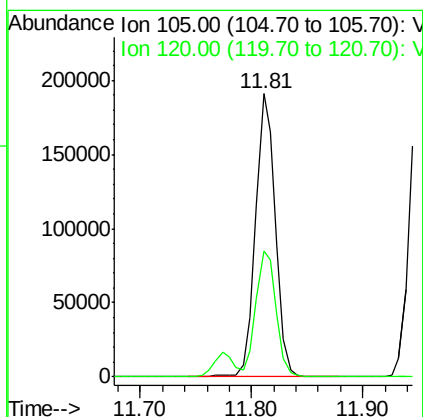
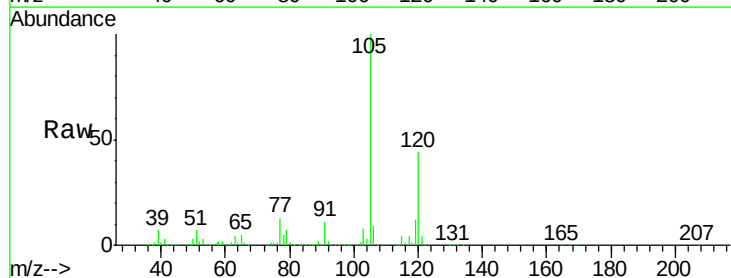
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0426WBS02

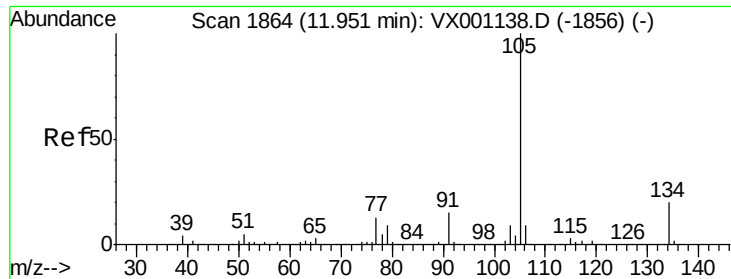
Tgt Ion:119 Resp: 226180
 Ion Ratio Lower Upper
 119 100
 91 58.6 27.6 82.8
 134 23.9 11.5 34.5



#84
 1,2,4-Trimethylbenzene
 Concen: 21.28 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: VX001145.D
 Acq: 26 Apr 2018 23:28

Tgt Ion:105 Resp: 236431
 Ion Ratio Lower Upper
 105 100
 120 45.3 22.4 67.3





#85

sec-Butylbenzene

Concen: 21.61 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. -0.00 min

Lab File: VX001145.D

Acq: 26 Apr 2018 23:28

Instrument :

MSVOA_X

ClientSampleId :

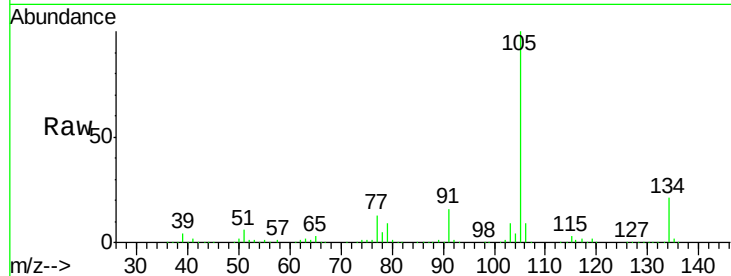
VX0426WBS02

Tgt Ion:105 Resp: 272381

Ion Ratio Lower Upper

105 100

134 21.2 10.5 31.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

250000

200000

150000

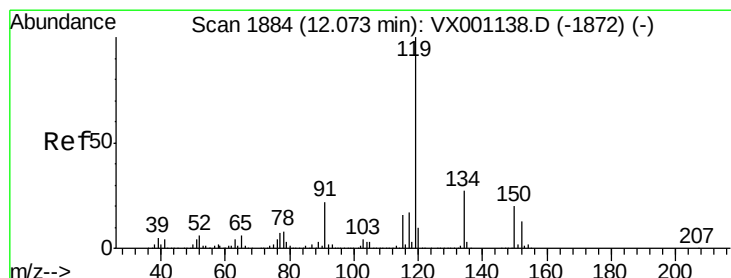
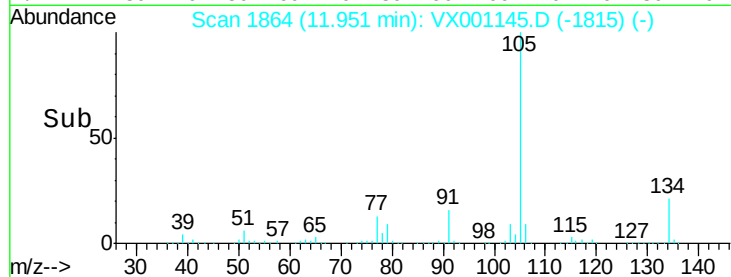
100000

50000

0

11.90 11.95 12.00 12.05

Time-->



#86

p-Isopropyltoluene

Concen: 21.19 ug/l

RT: 12.07 min Scan# 1883

Delta R.T. -0.01 min

Lab File: VX001145.D

Acq: 26 Apr 2018 23:28

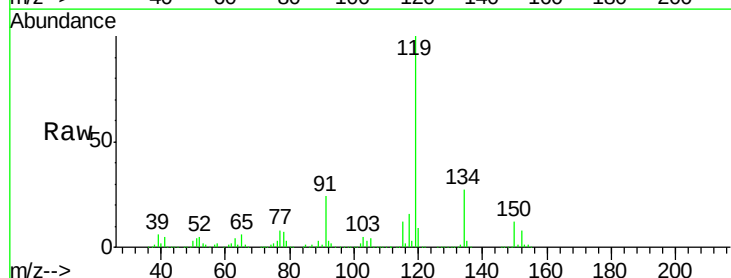
Tgt Ion:119 Resp: 248390

Ion Ratio Lower Upper

119 100

134 27.4 13.4 40.1

91 23.6 11.6 34.8



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

250000

200000

150000

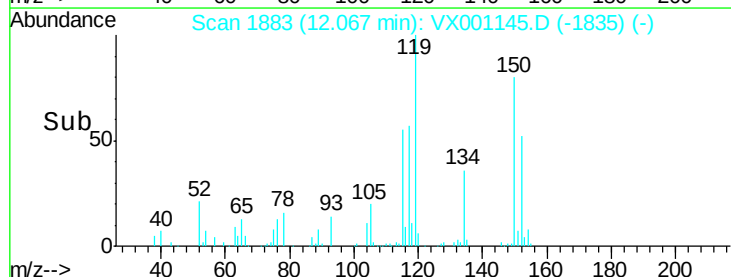
100000

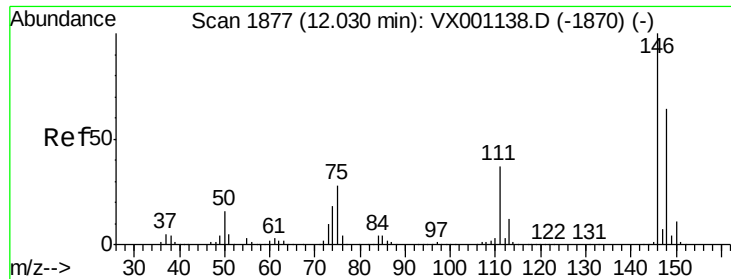
50000

0

12.00 12.05 12.10

Time-->

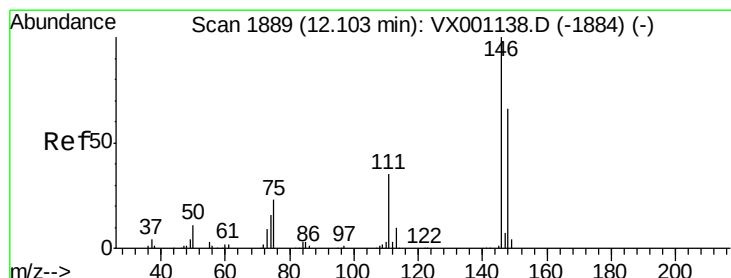
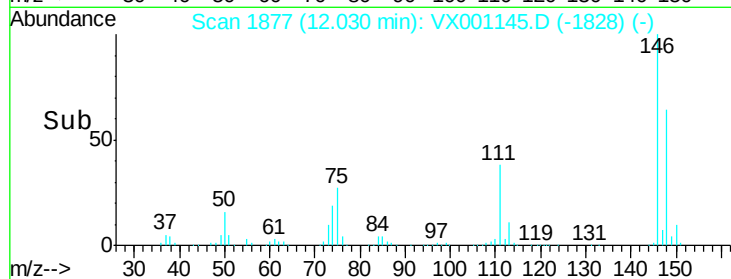
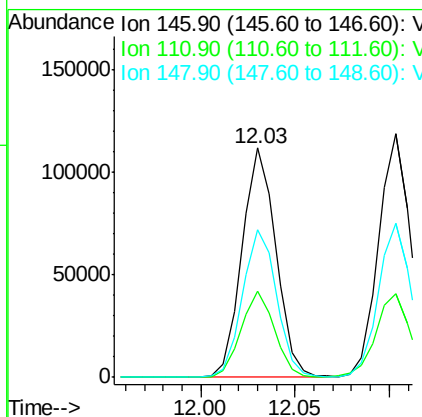
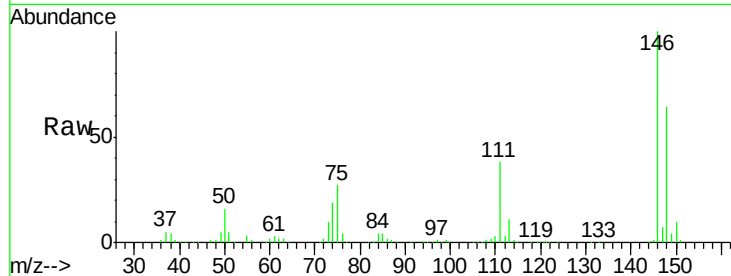




#87
 1,3-Dichlorobenzene
 Concen: 20.60 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: VX001145.D
 Acq: 26 Apr 2018 23:28

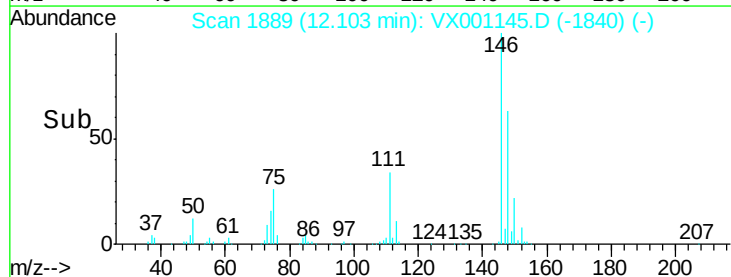
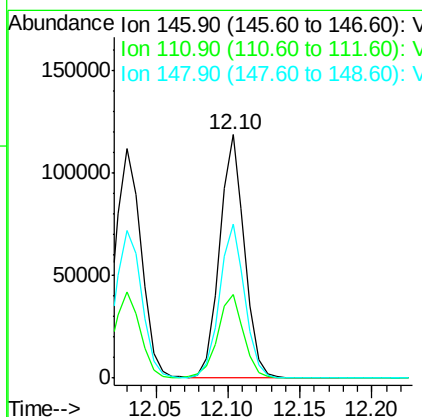
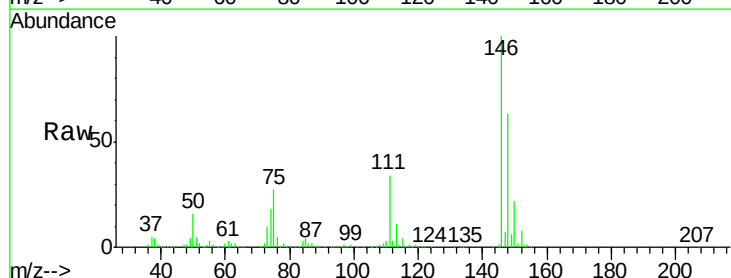
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0426WBS02

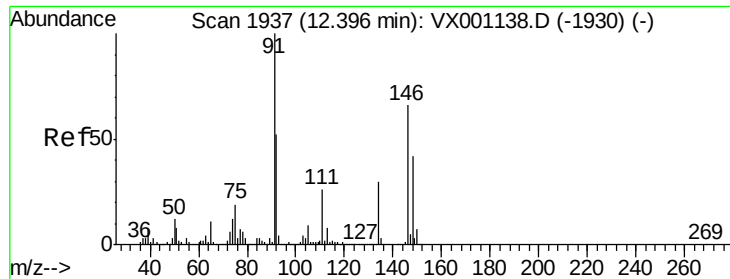
Tgt Ion:146 Resp: 140064
 Ion Ratio Lower Upper
 146 100
 111 37.0 18.6 56.0
 148 65.1 32.3 96.8



#88
 1,4-Dichlorobenzene
 Concen: 20.29 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.00 min
 Lab File: VX001145.D
 Acq: 26 Apr 2018 23:28

Tgt Ion:146 Resp: 143739
 Ion Ratio Lower Upper
 146 100
 111 36.4 18.0 54.0
 148 64.2 32.5 97.5





#89

n-Butylbenzene

Concen: 21.01 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX001145.D

Acq: 26 Apr 2018 23:28

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBS02

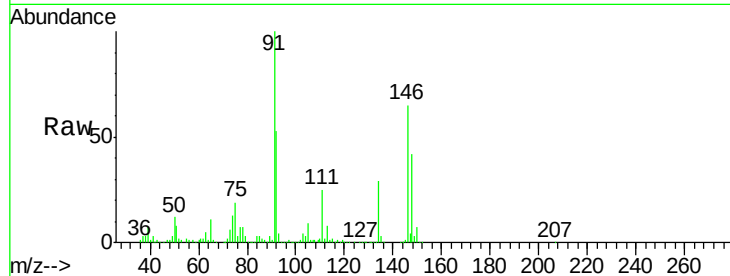
Tgt Ion: 91 Resp: 213160

Ion Ratio Lower Upper

91 100

92 52.3 26.2 78.6

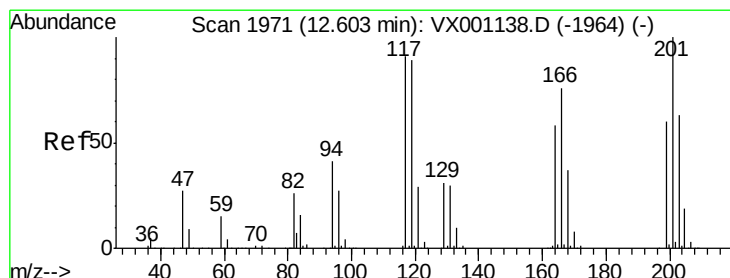
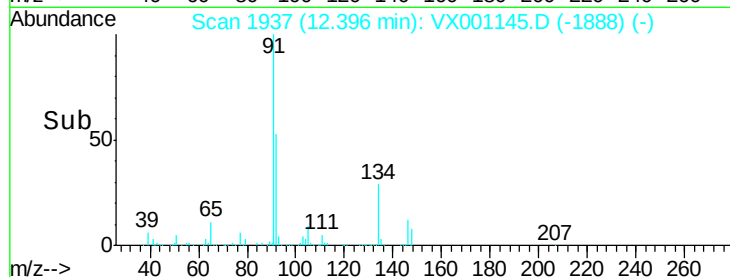
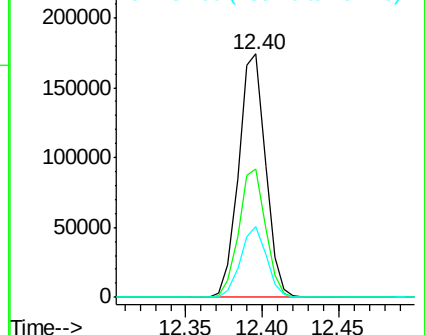
134 27.9 14.1 42.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V



#90

Hexachloroethane

Concen: 20.28 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. 0.00 min

Lab File: VX001145.D

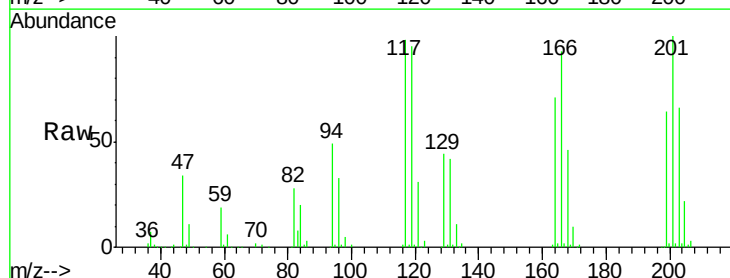
Acq: 26 Apr 2018 23:28

Tgt Ion: 117 Resp: 34305

Ion Ratio Lower Upper

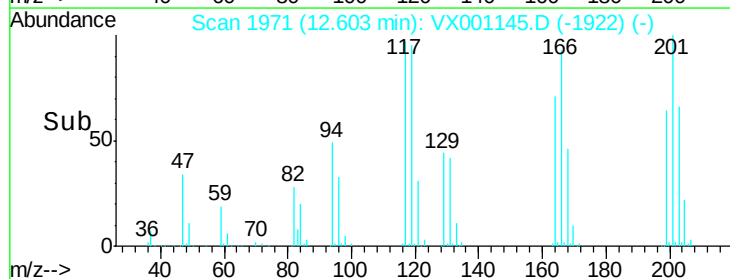
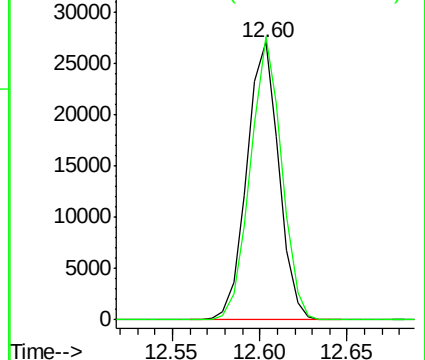
117 100

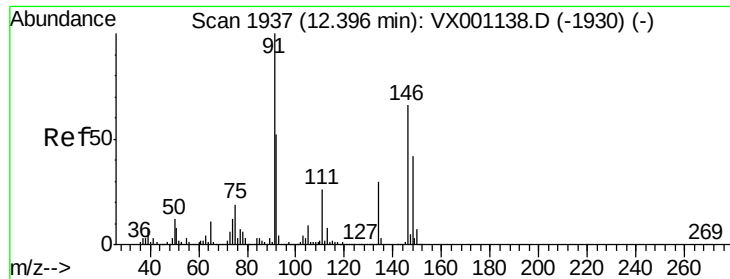
201 99.6 51.8 155.4



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V





#91

1,2-Dichlorobenzene

Concen: 20.38 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX001145.D

Acq: 26 Apr 2018 23:28

Instrument :

MSVOA_X

ClientSampled :

VX0426WBS02

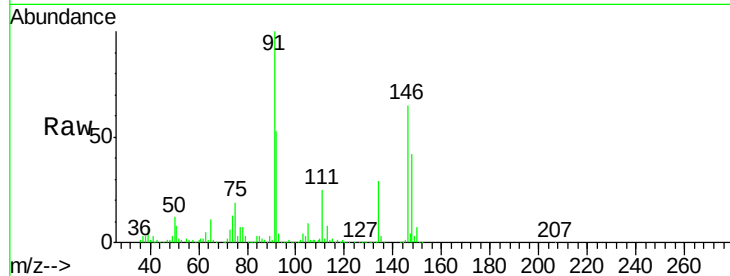
Tgt Ion:146 Resp: 140050

Ion Ratio Lower Upper

146 100

111 38.4 19.1 57.3

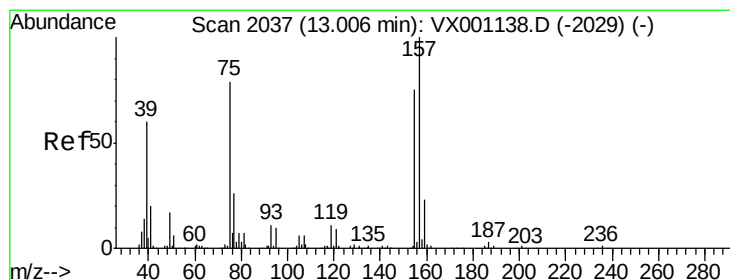
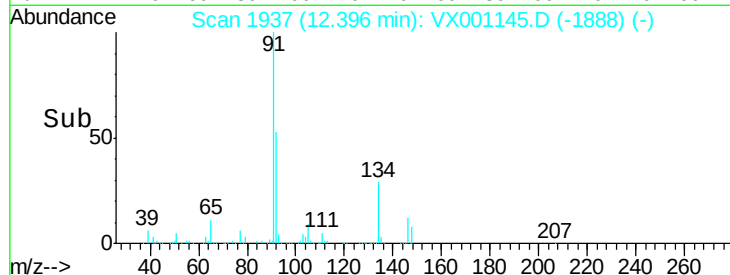
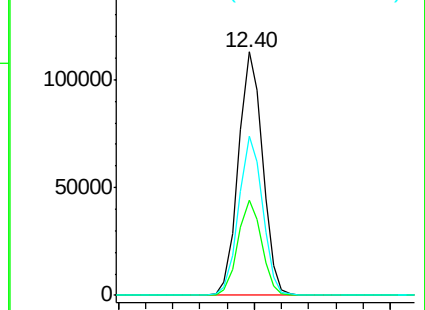
148 64.4 32.2 96.6



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.22 ug/l

RT: 13.01 min Scan# 2037

Delta R.T. -0.00 min

Lab File: VX001145.D

Acq: 26 Apr 2018 23:28

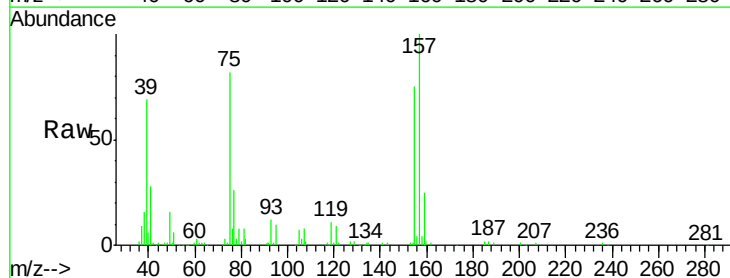
Tgt Ion: 75 Resp: 18903

Ion Ratio Lower Upper

75 100

155 95.4 48.4 145.3

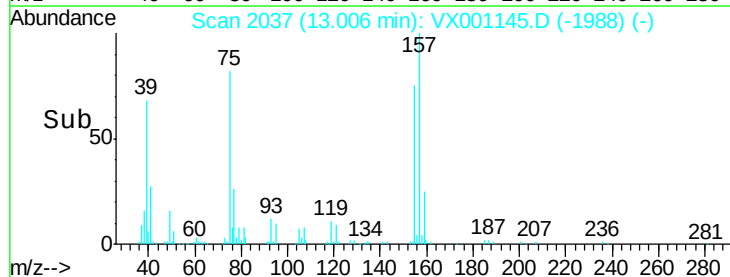
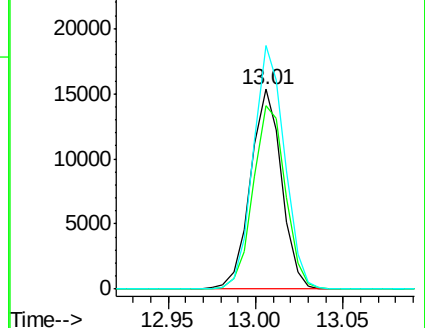
157 122.3 62.7 188.1

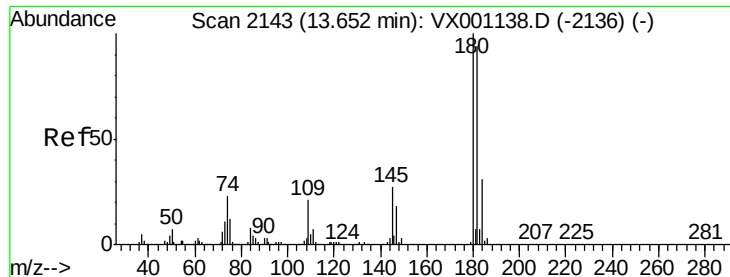


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

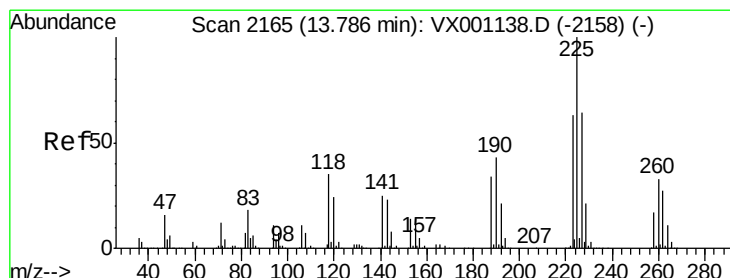
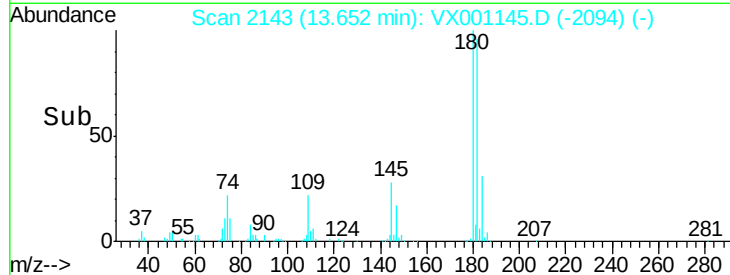
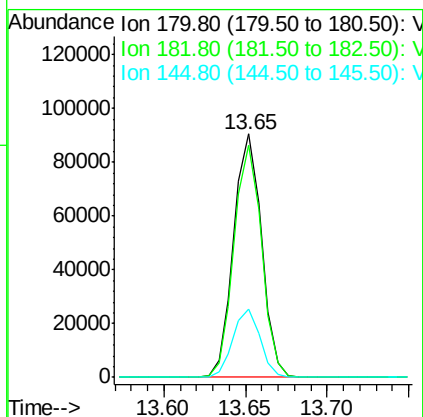
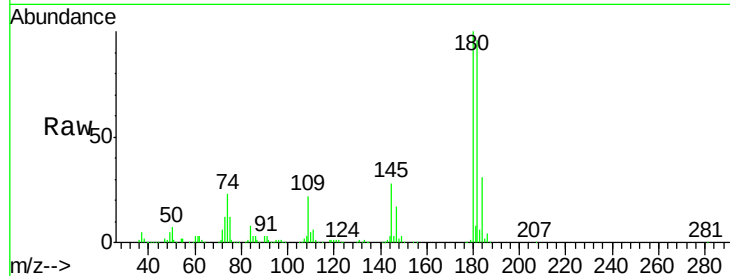




#93
 1,2,4-Trichlorobenzene
 Concen: 20.05 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX001145.D
 Acq: 26 Apr 2018 23:28

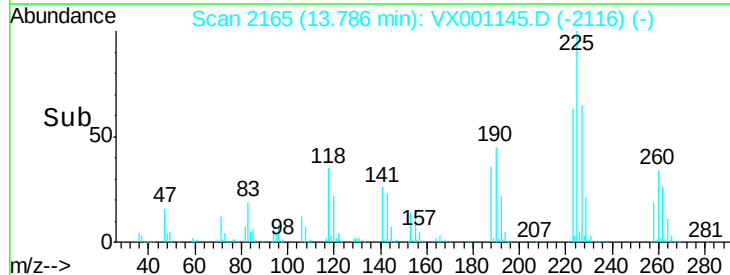
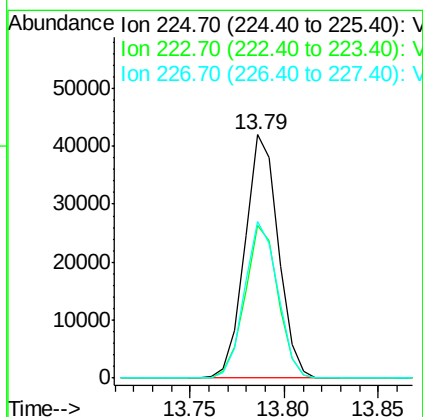
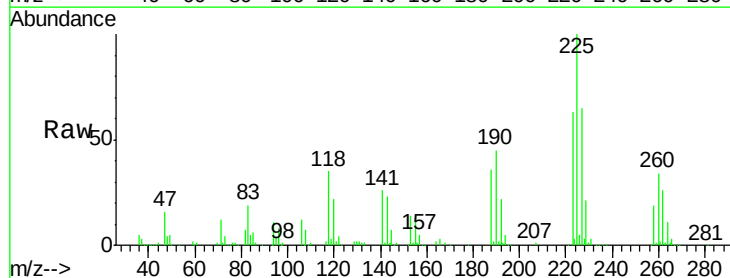
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0426WBS02

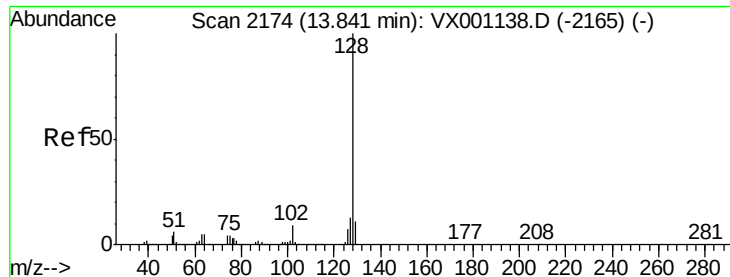
Tgt Ion:180 Resp: 108009
 Ion Ratio Lower Upper
 180 100
 182 94.8 47.9 143.6
 145 27.5 13.8 41.4



#94
 Hexachlorobutadiene
 Concen: 20.39 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: VX001145.D
 Acq: 26 Apr 2018 23:28

Tgt Ion:225 Resp: 51633
 Ion Ratio Lower Upper
 225 100
 223 62.1 31.3 93.9
 227 63.9 32.2 96.6

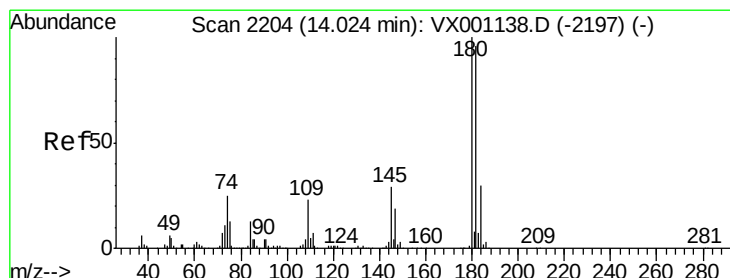
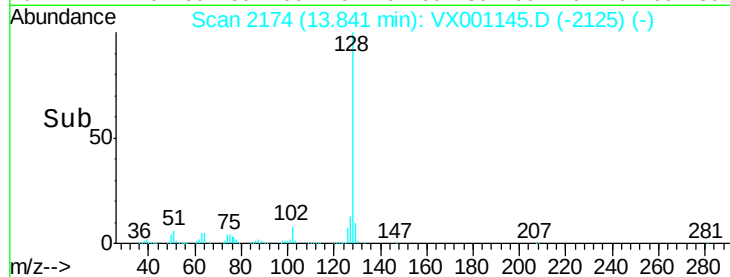
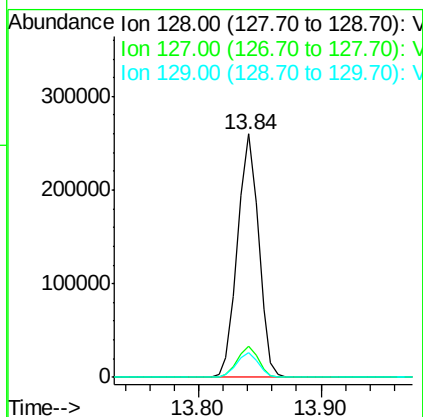
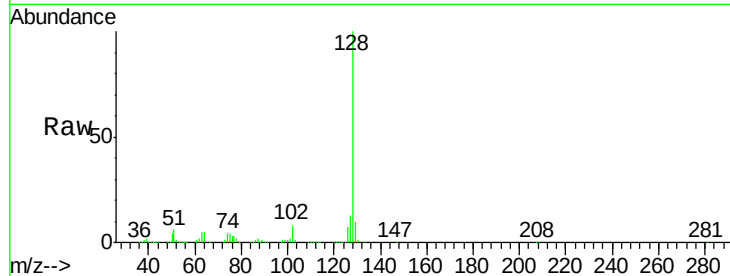




#95
Naphthalene
Concen: 20.58 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX001145.D
Acq: 26 Apr 2018 23:28

Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS02

Tgt Ion:128 Resp: 308812
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.30 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. -0.00 min
Lab File: VX001145.D
Acq: 26 Apr 2018 23:28

Tgt Ion:180 Resp: 108808
Ion Ratio Lower Upper
180 100
182 96.3 48.2 144.6
145 29.3 14.5 43.5

