

Data File : VX001947.D

Acq On : 24 May 2018 18:02

Operator : JC/MD

Sample : VX0524WBSD01

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01

Quant Time: May 25 03:33:42 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M

Quant Title : SW846 8260

QLast Update : Thu May 24 13:09:03 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	294923	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	424705	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	385692	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	247072	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.08	65	263858	50.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.10%	
35) Dibromofluoromethane	5.51	113	204993	48.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.54%	
50) Toluene-d8	8.72	98	755976	49.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.34%	
62) 4-Bromofluorobenzene	11.14	95	283207	47.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.16%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	78619	20.08	ug/l	98
3) Chloromethane	1.32	50	93782	20.67	ug/l	99
4) Vinyl Chloride	1.40	62	89547	20.44	ug/l	98
5) Bromomethane	1.64	94	55878	27.27	ug/l	99
6) Chloroethane	1.72	64	53843	20.85	ug/l	100
7) Trichlorofluoromethane	1.93	101	137867	20.95	ug/l	99
8) Diethyl Ether	2.19	74	51958	21.76	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.39	101	75802	20.65	ug/l	98
10) Methyl Iodide	2.51	142	95057	19.13	ug/l	100
11) Tert butyl alcohol	3.09	59	127790	123.49	ug/l	100
12) 1,1-Dichloroethene	2.37	96	71823	20.89	ug/l	97
13) Acrolein	2.30	56	45747	102.25	ug/l	99
14) Allyl chloride	2.73	41	152792	21.17	ug/l	100
15) Acrylonitrile	3.15	53	234810	110.35	ug/l	100
16) Acetone	2.45	43	224155	110.18	ug/l	100
17) Carbon Disulfide	2.57	76	202793	20.50	ug/l	100
18) Methyl Acetate	2.79	43	120621	24.02	ug/l	100
19) Methyl tert-butyl Ether	3.21	73	274662	21.24	ug/l	99
20) Methylene Chloride	2.86	84	80371	21.88	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	76522	21.98	ug/l	97
22) Diisopropyl ether	3.89	45	277405	18.90	ug/l	96
23) Vinyl Acetate	3.83	43	1229217	101.01	ug/l	100
24) 1,1-Dichloroethane	3.70	63	148151	21.25	ug/l	98
25) 2-Butanone	4.73	43	405625	108.78	ug/l	99
26) 2,2-Dichloropropane	4.59	77	115752	16.40	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	91066	20.32	ug/l	96
28) Bromochloromethane	5.03	49	69230	22.51	ug/l	98
29) Tetrahydrofuran	5.18	42	264421	108.99	ug/l	100
30) Chloroform	5.22	83	159389	20.29	ug/l	99
31) Cyclohexane	5.57	56	144190	19.85	ug/l	99
32) 1,1,1-Trichloroethane	5.50	97	148217	20.24	ug/l	100
36) 1,1-Dichloropropene	5.81	75	112709	19.08	ug/l	98
37) Ethyl Acetate	4.88	43	158340	20.56	ug/l	99
38) Carbon Tetrachloride	5.79	117	134706	19.55	ug/l	99

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01

Quant Time: May 25 03:33:42 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M

Quant Title : SW846 8260

QLast Update : Thu May 24 13:09:03 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	136322	18.78	ug/l	97
40) Benzene	6.15	78	339043	19.59	ug/l	99
41) Methacrylonitrile	5.07	41	88877	21.08	ug/l	98
42) 1,2-Dichloroethane	6.21	62	133224	19.27	ug/l	100
43) Isopropyl Acetate	6.48	43	261919	20.41	ug/l	100
44) Trichloroethene	7.22	130	98155	19.46	ug/l	98
45) 1,2-Dichloropropane	7.52	63	93940	19.99	ug/l	99
46) Dibromomethane	7.67	93	62550	20.10	ug/l	98
47) Bromodichloromethane	7.91	83	130484	19.67	ug/l	99
48) Methyl methacrylate	7.79	41	131469	20.13	ug/l	98
49) 1,4-Dioxane	7.77	88	50172	435.93	ug/l	99
51) 4-Methyl-2-Pentanone	8.66	43	825769	106.75	ug/l	98
52) Toluene	8.79	92	215872	19.60	ug/l	100
53) t-1,3-Dichloropropene	8.45	75	147167	19.26	ug/l	100
54) cis-1,3-Dichloropropene	9.05	75	143060	19.21	ug/l	99
55) 1,1,2-Trichloroethane	9.22	97	88705	19.28	ug/l	99
56) Ethyl methacrylate	9.19	69	153540	19.40	ug/l	99
57) 1,3-Dichloropropane	9.38	76	150508	19.86	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	348496	99.35	ug/l	99
59) 2-Hexanone	9.51	43	634198	106.32	ug/l	99
60) Dibromochloromethane	9.59	129	105722	19.40	ug/l	98
61) 1,2-Dibromoethane	9.68	107	94930	19.66	ug/l	99
64) Tetrachloroethene	9.34	164	107672	19.47	ug/l	99
65) Chlorobenzene	10.15	112	240798	19.71	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	98545	19.97	ug/l	98
67) Ethyl Benzene	10.26	91	417246	19.65	ug/l	100
68) m/p-Xylenes	10.37	106	319486	39.37	ug/l	99
69) o-Xylene	10.71	106	158953	19.62	ug/l	100
70) Styrene	10.72	104	263056	19.57	ug/l	100
71) Bromoform	10.87	173	90440	19.33	ug/l	# 100
73) Isopropylbenzene	11.02	105	426205	20.37	ug/l	99
74) N-amyl acetate	6.48	43	261919	22.39	ug/l	# 100
75) 1,1,2,2-Tetrachloroethane	11.27	83	129497	21.92	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	172099	29.00	ug/l	79
77) Bromobenzene	11.26	156	111473	20.08	ug/l	100
78) n-propylbenzene	11.37	91	470809	20.09	ug/l	99
79) 2-Chlorotoluene	11.43	91	286700	20.96	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	357886	20.02	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.08	75	46089	18.67	ug/l	98
82) 4-Chlorotoluene	11.52	91	328226	19.86	ug/l	99
83) tert-Butylbenzene	11.77	119	347918	19.83	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	366713	19.85	ug/l	100
85) sec-Butylbenzene	11.95	105	420568	19.94	ug/l	100
86) p-Isopropyltoluene	12.07	119	374712	19.85	ug/l	99
87) 1,3-Dichlorobenzene	12.03	146	193679	19.48	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	192962	19.42	ug/l	99
89) n-Butylbenzene	12.39	91	305892	19.13	ug/l	100
90) Hexachloroethane	12.60	117	74735	20.07	ug/l	98
91) 1,2-Dichlorobenzene	12.40	146	202062	19.95	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.01	75	39692	21.34	ug/l	96

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052418\
Quantitation Report (Not Reviewed)

Data File : VX001947.D
Acq On : 24 May 2018 18:02
Operator : JC/MD
Sample : VX0524WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VX0524WBSD01

Quant Time: May 25 03:33:42 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration

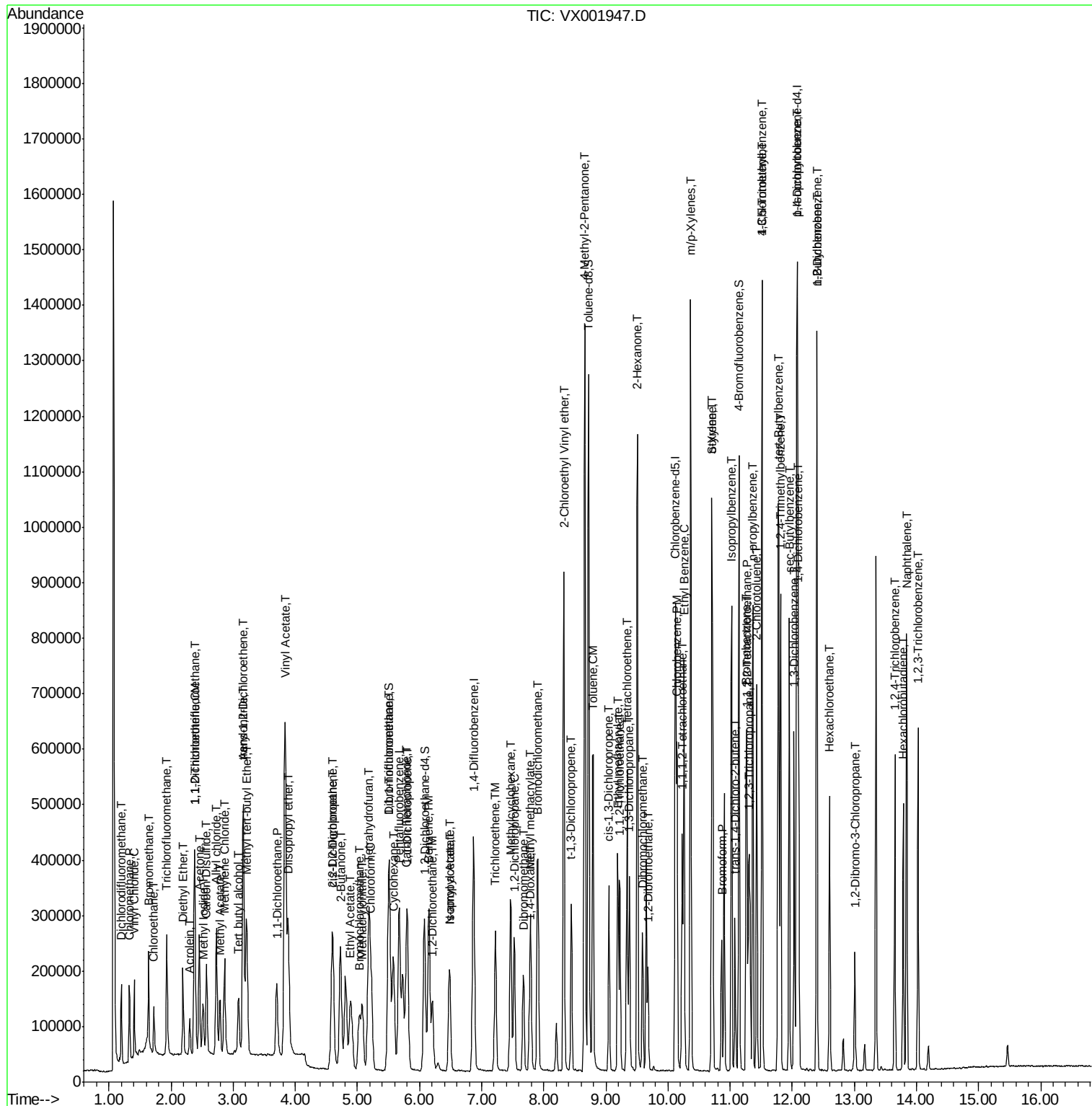
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	137600	19.00	ug/l	99
94) Hexachlorobutadiene	13.79	225	74652	19.16	ug/l	100
95) Naphthalene	13.84	128	460535	20.64	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	146784	19.59	ug/l	100

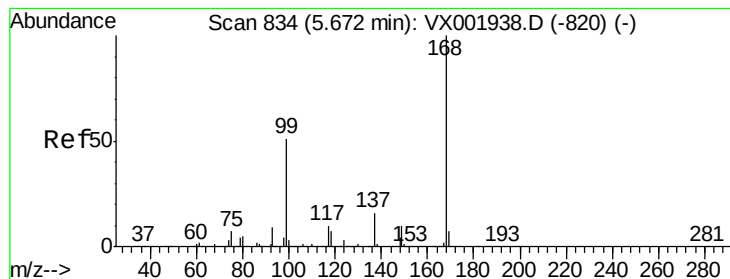
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ALS Vial : 14 Sample Multiplier: 1

VX0524WBSD01

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: VX001947.D

Acq: 24 May 2018 18:02

Instrument :

MSVOA_X

ClientSampleId :

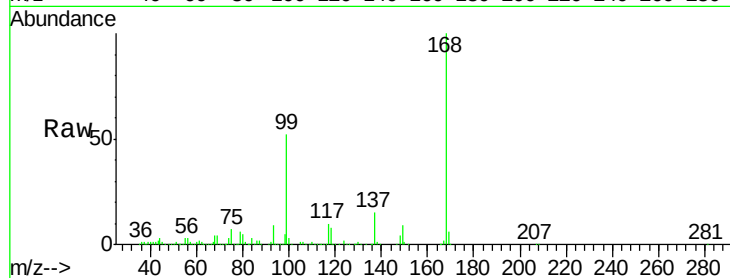
VX0524WBSD01

Tgt Ion:168 Resp: 294923

Ion Ratio Lower Upper

168 100

99 51.8 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

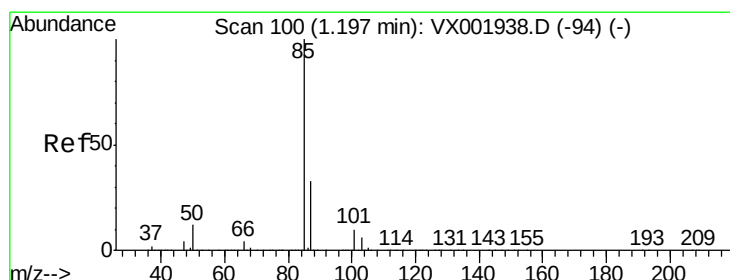
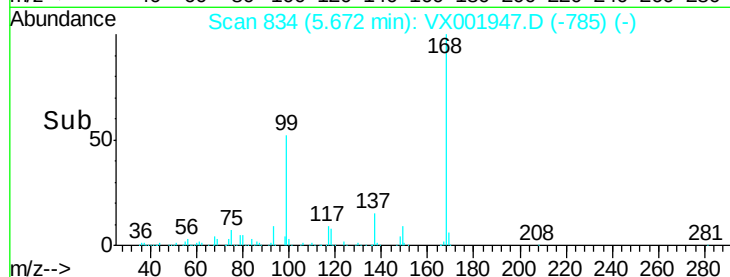
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 20.08 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX001947.D

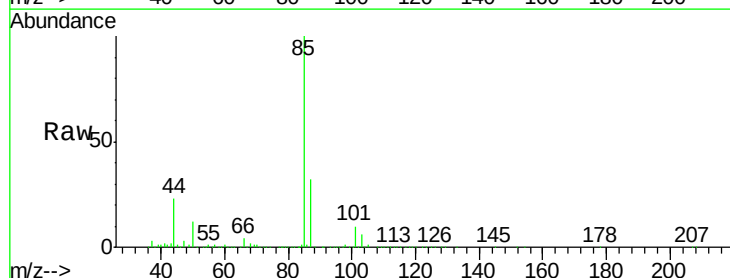
Acq: 24 May 2018 18:02

Tgt Ion: 85 Resp: 78619

Ion Ratio Lower Upper

85 100

87 32.1 16.7 50.0



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

80000

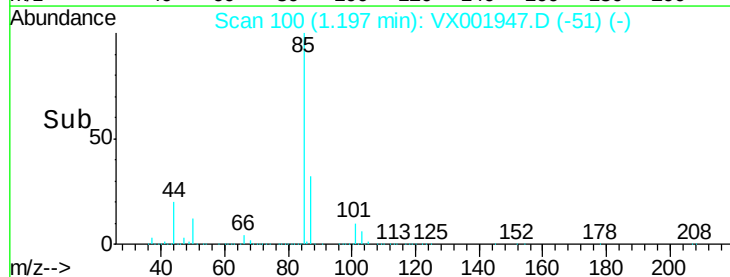
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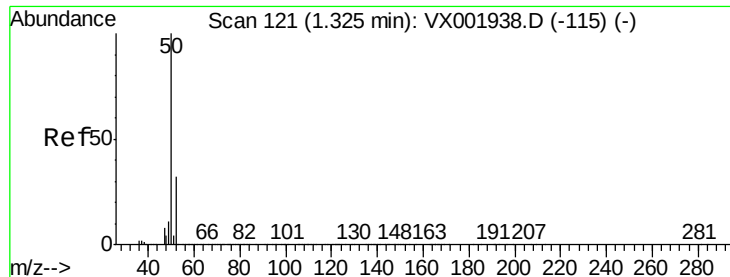
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20000

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Time-->





#3

Chloromethane

Concen: 20.67 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX001947.D

Acq: 24 May 2018 18:02

Instrument :

MSVOA_X

ClientSampleId :

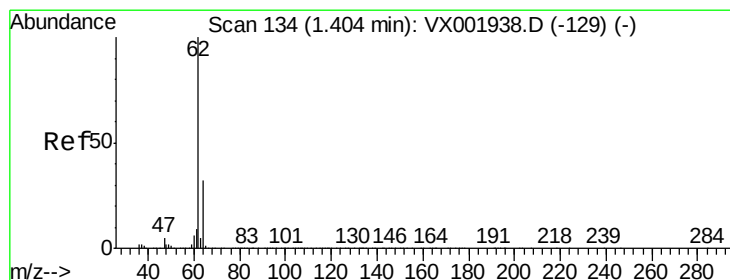
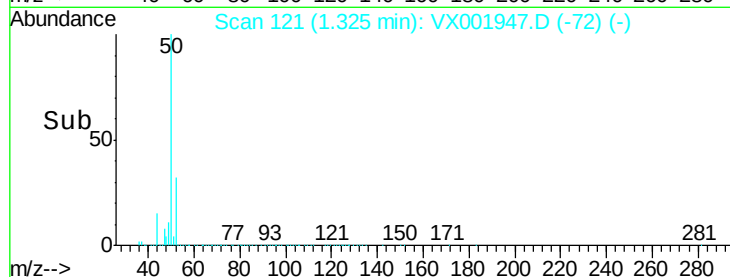
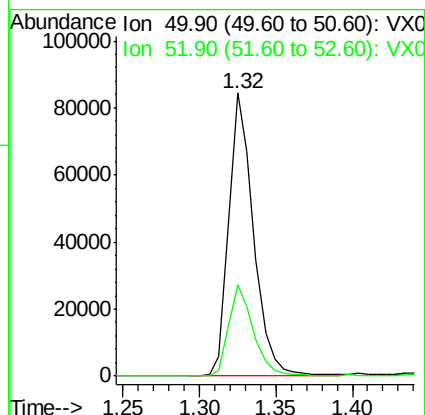
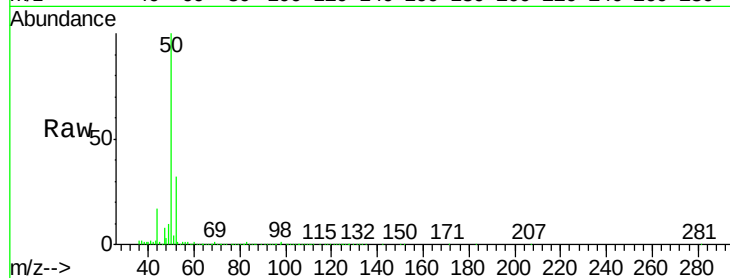
VX0524WBSD01

Tgt Ion: 50 Resp: 93782

Ion Ratio Lower Upper

50 100

52 32.0 26.0 39.0



#4

Vinyl Chloride

Concen: 20.44 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX001947.D

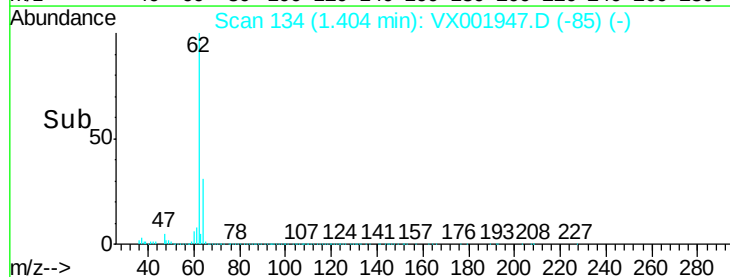
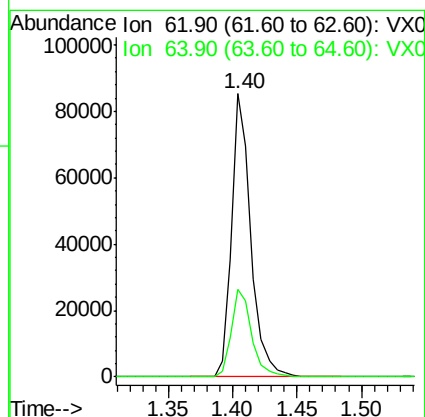
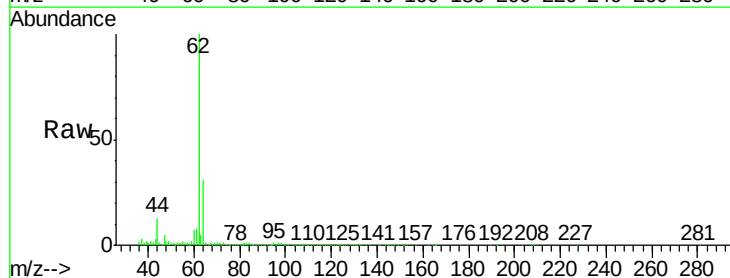
Acq: 24 May 2018 18:02

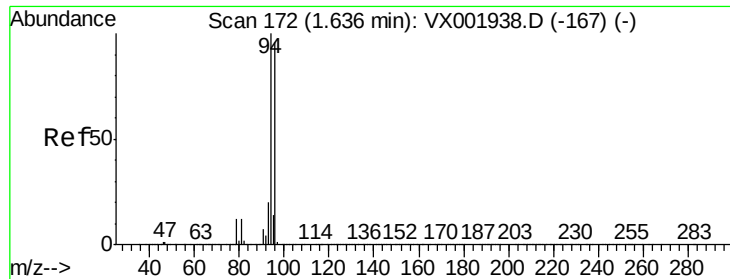
Tgt Ion: 62 Resp: 89547

Ion Ratio Lower Upper

62 100

64 30.9 25.4 38.0





#5

Bromomethane

Concen: 27.27 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX001947.D

Acq: 24 May 2018 18:02

Instrument :

MSVOA_X

ClientSampleId :

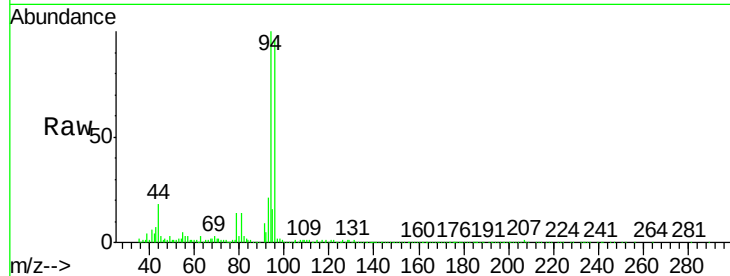
VX0524WBSD01

Tgt Ion: 94 Resp: 55878

Ion Ratio Lower Upper

94 100

96 95.9 75.9 113.9



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

60000

50000

40000

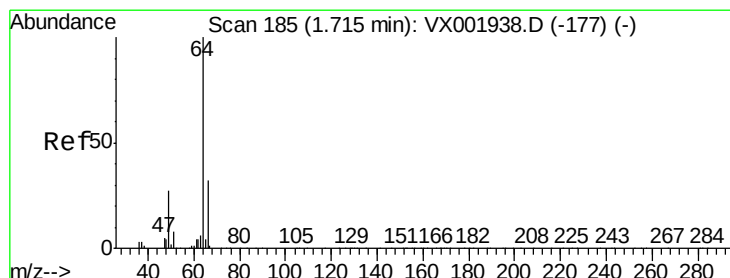
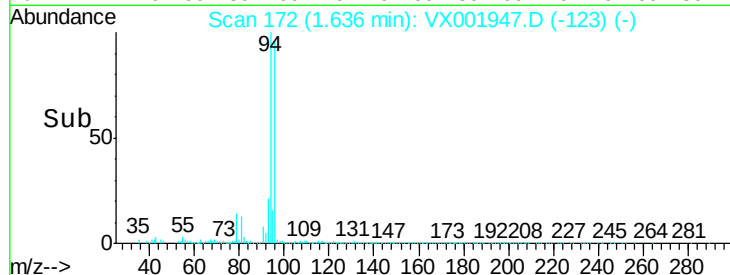
30000

20000

10000

0

Time-->



#6

Chloroethane

Concen: 20.85 ug/l

RT: 1.72 min Scan# 186

Delta R.T. 0.01 min

Lab File: VX001947.D

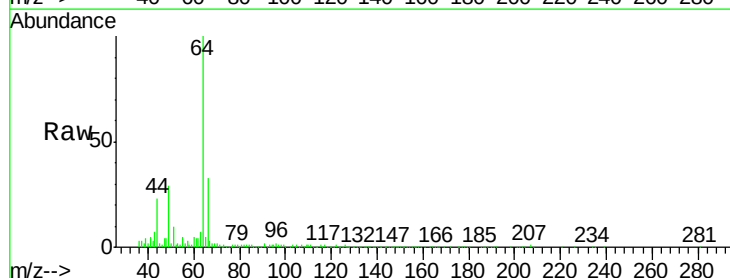
Acq: 24 May 2018 18:02

Tgt Ion: 64 Resp: 53843

Ion Ratio Lower Upper

64 100

66 32.0 25.6 38.4



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.72

40000

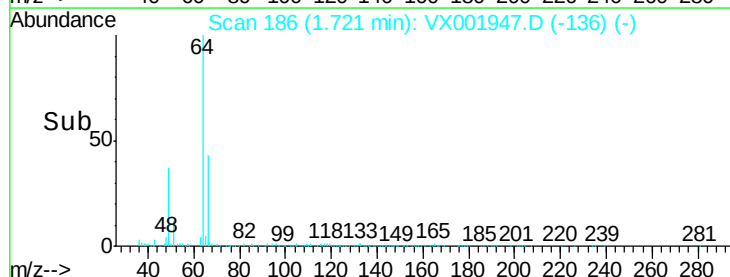
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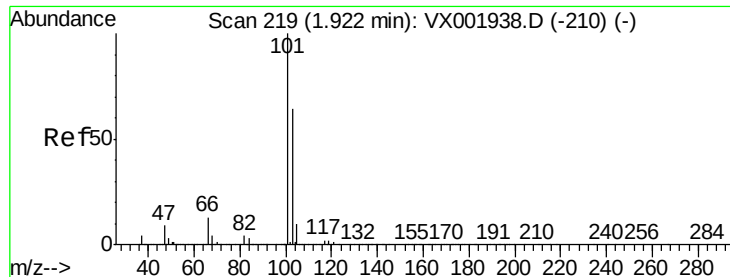
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10000

0

Time-->



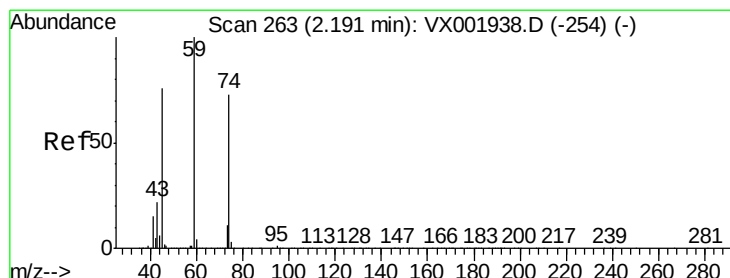
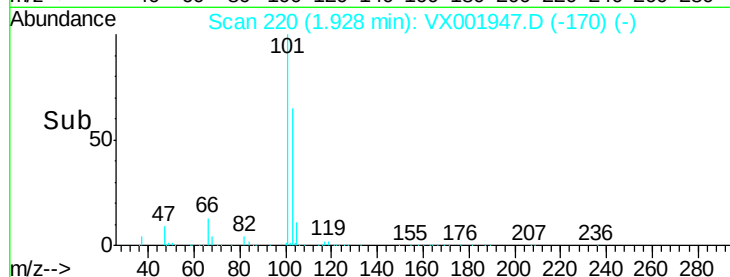
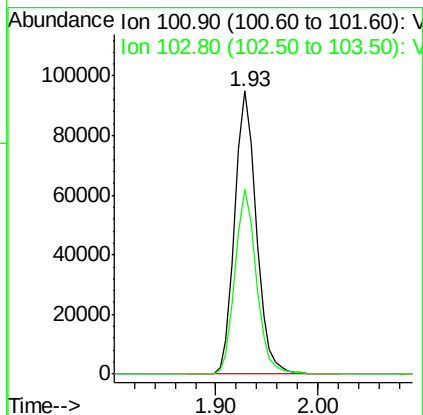
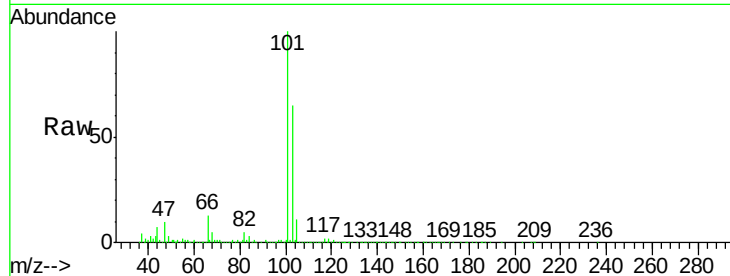


#7

Trichlorofluoromethane
 Concen: 20.95 ug/l
 RT: 1.93 min Scan# 220
 Delta R.T. 0.01 min
 Lab File: VX001947.D
 Acq: 24 May 2018 18:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0524WBSD01

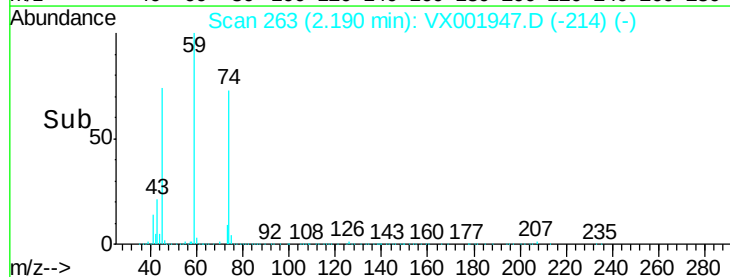
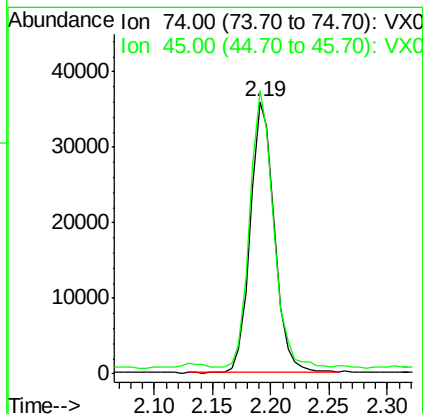
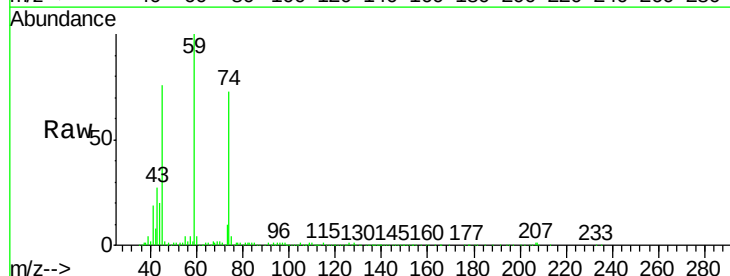
Tgt Ion: 101 Resp: 137867
 Ion Ratio Lower Upper
 101 100
 103 65.1 51.4 77.0

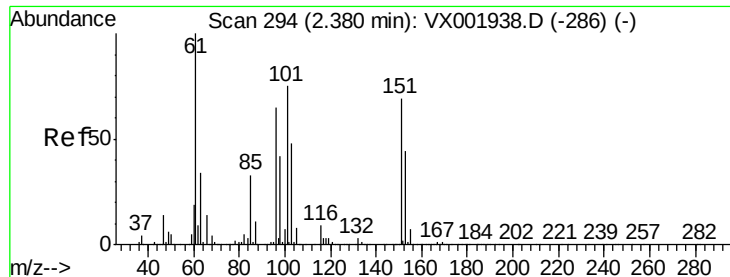


#8

Diethyl Ether
 Concen: 21.76 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. -0.00 min
 Lab File: VX001947.D
 Acq: 24 May 2018 18:02

Tgt Ion: 74 Resp: 51958
 Ion Ratio Lower Upper
 74 100
 45 100.1 51.5 154.7





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.65 ug/l

RT: 2.39 min Scan# 295

Delta R.T. 0.01 min

Lab File: VX001947.D

Acq: 24 May 2018 18:02

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBSD01

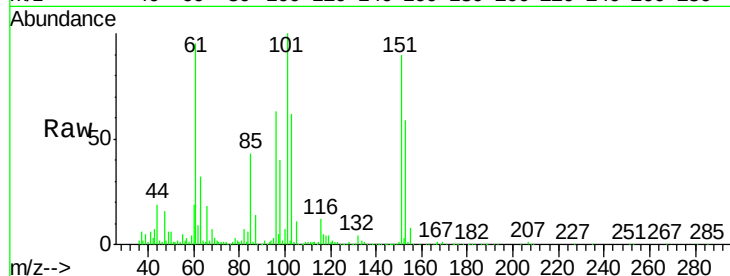
Tgt Ion:101 Resp: 75802

Ion Ratio Lower Upper

101 100

85 43.7 35.6 53.4

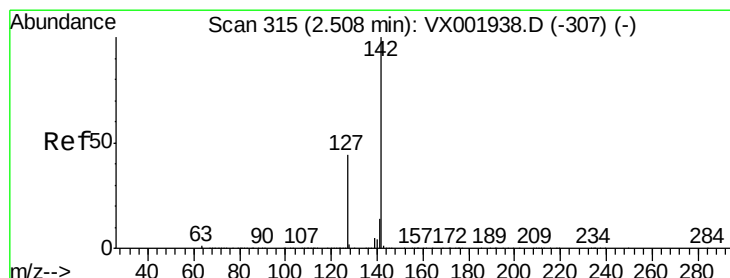
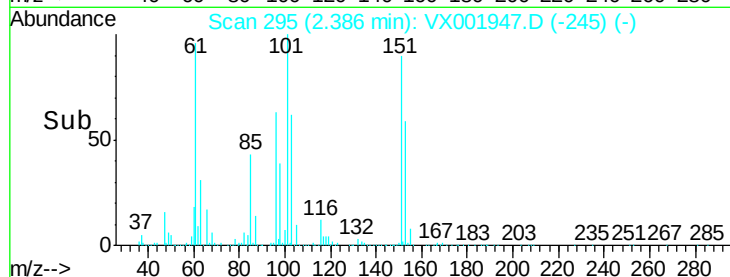
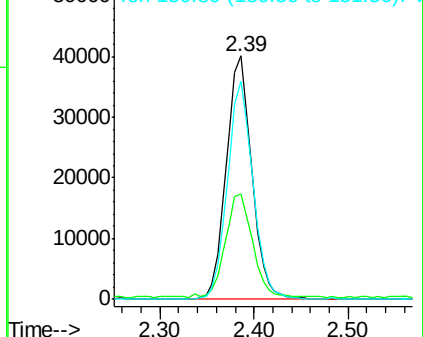
151 88.7 73.2 109.8



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: 19.13 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.01 min

Lab File: VX001947.D

Acq: 24 May 2018 18:02

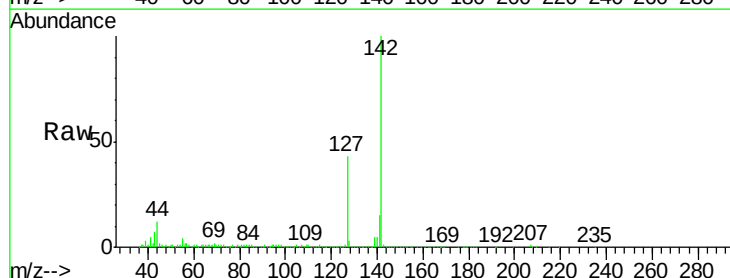
Tgt Ion:142 Resp: 95057

Ion Ratio Lower Upper

142 100

127 44.4 35.5 53.3

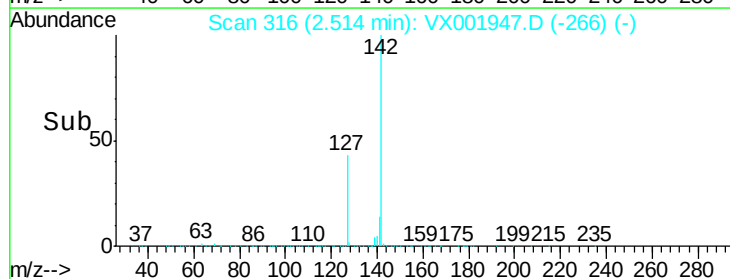
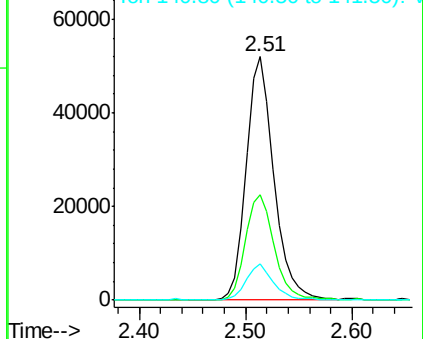
141 14.1 11.3 16.9

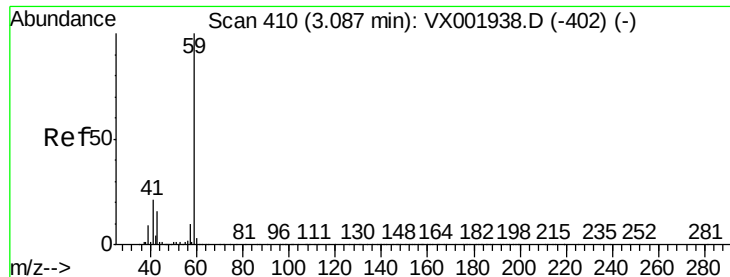


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

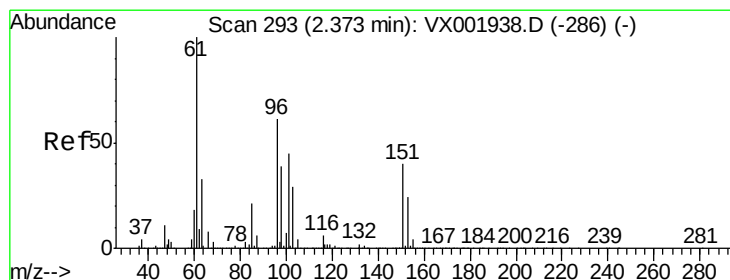
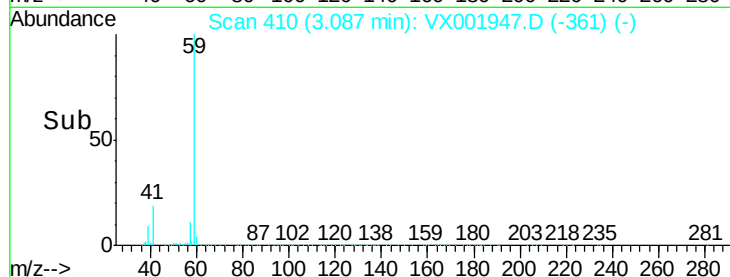
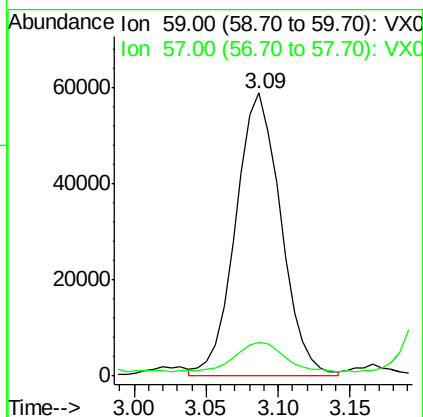
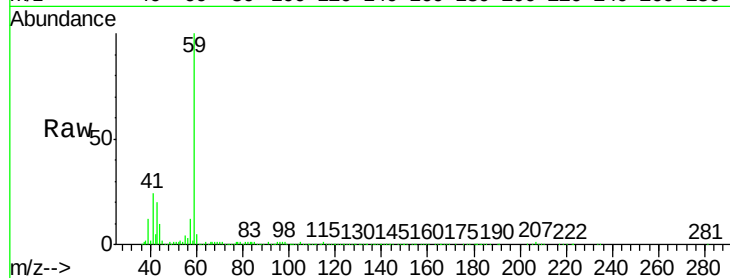




#11
Tert butyl alcohol
Concen: 123.49 ug/l
RT: 3.09 min Scan# 410
Delta R.T. -0.00 min
Lab File: VX001947.D
Acq: 24 May 2018 18:02

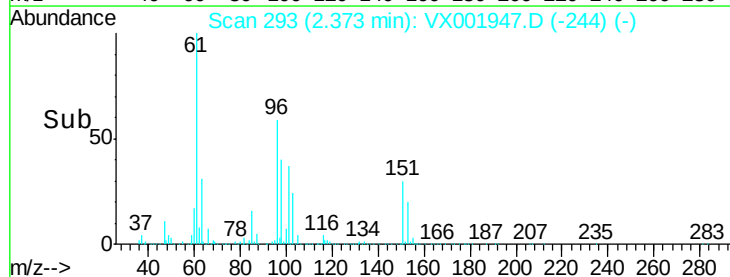
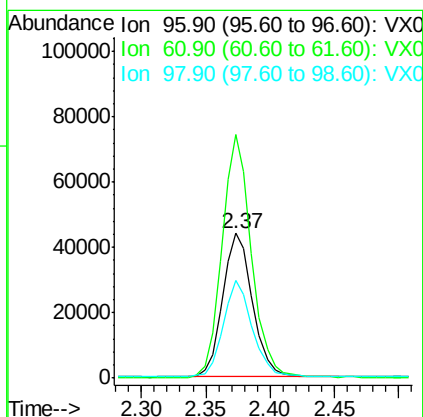
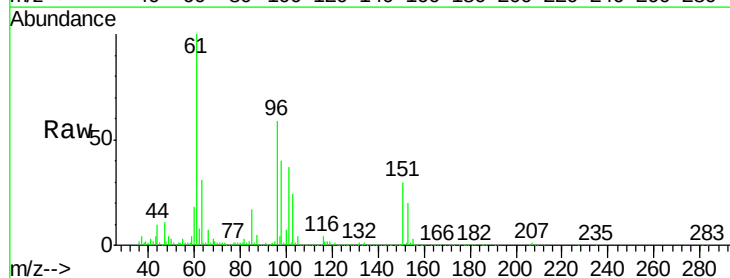
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01

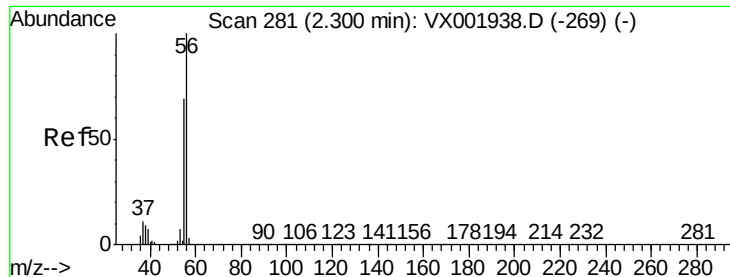
Tgt Ion: 59 Resp: 127790
Ion Ratio Lower Upper
59 100
57 11.2 8.9 13.3



#12
1,1-Dichloroethene
Concen: 20.89 ug/l
RT: 2.37 min Scan# 293
Delta R.T. -0.00 min
Lab File: VX001947.D
Acq: 24 May 2018 18:02

Tgt Ion: 96 Resp: 71823
Ion Ratio Lower Upper
96 100
61 169.3 131.7 197.5
98 67.1 51.6 77.4





#13

Acrolein

Concen: 102.25 ug/l

RT: 2.30 min Scan# 281

Delta R.T. -0.00 min

Lab File: VX001947.D

Acq: 24 May 2018 18:02

Instrument :

MSVOA_X

ClientSampleId :

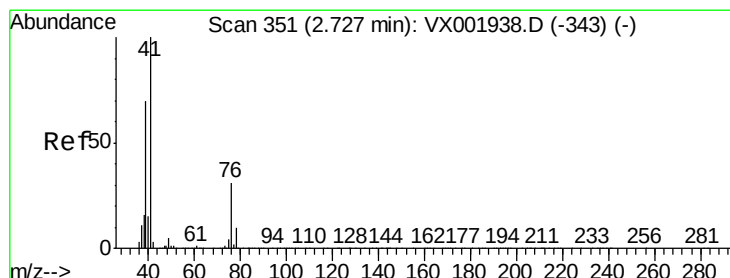
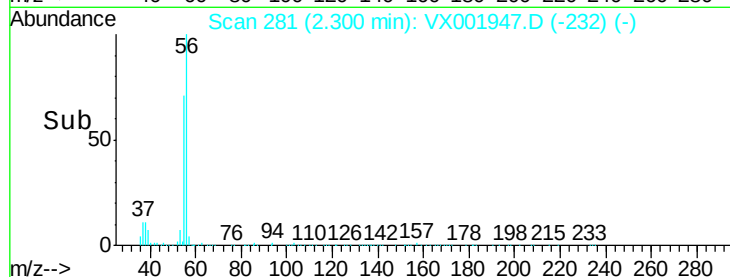
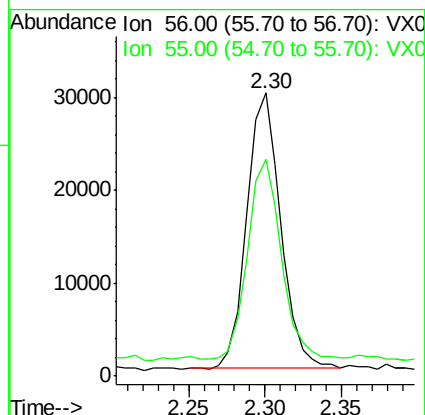
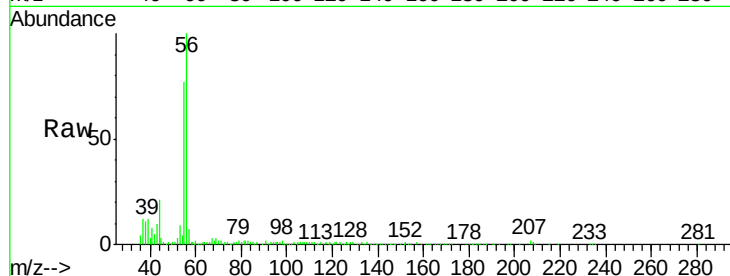
VX0524WBSD01

Tgt Ion: 56 Resp: 45747

Ion Ratio Lower Upper

56 100

55 72.2 56.8 85.2



#14

Allyl chloride

Concen: 21.17 ug/l

RT: 2.73 min Scan# 351

Delta R.T. -0.00 min

Lab File: VX001947.D

Acq: 24 May 2018 18:02

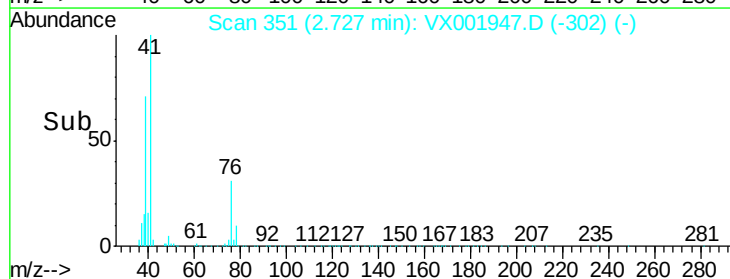
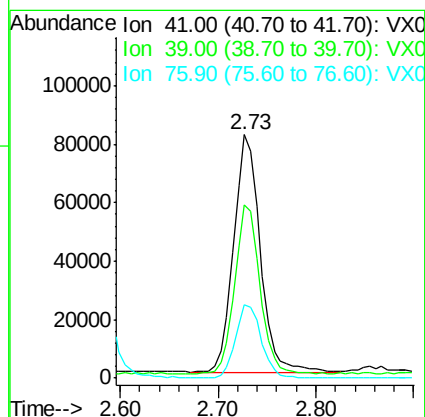
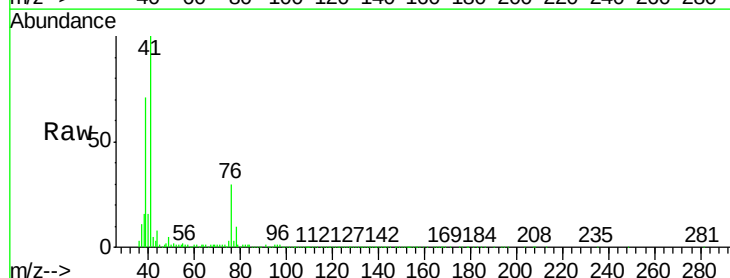
Tgt Ion: 41 Resp: 152792

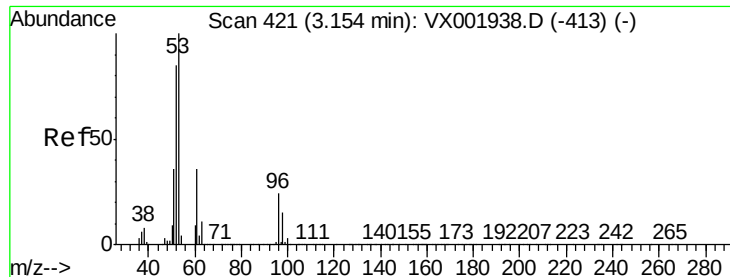
Ion Ratio Lower Upper

41 100

39 68.1 54.3 81.5

76 29.9 24.2 36.4





#15

Acrylonitrile

Concen: 110.35 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.00 min

Lab File: VX001947.D

Acq: 24 May 2018 18:02

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBSD01

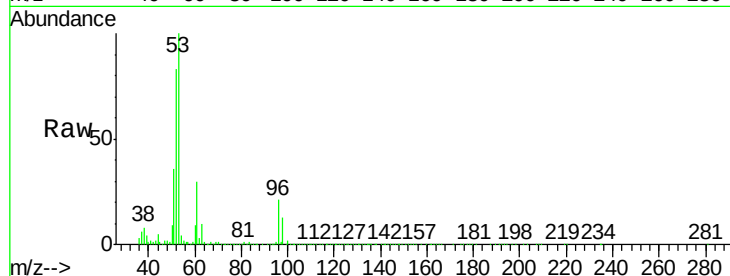
Tgt Ion: 53 Resp: 234810

Ion Ratio Lower Upper

53 100

52 83.5 66.4 99.6

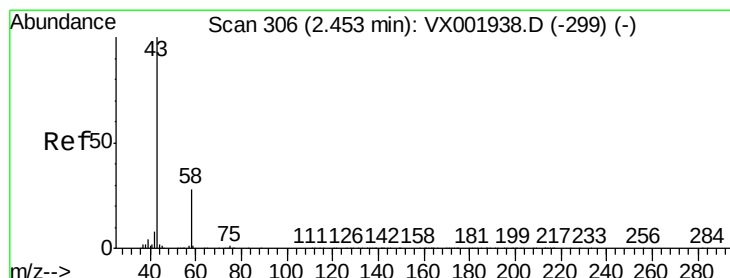
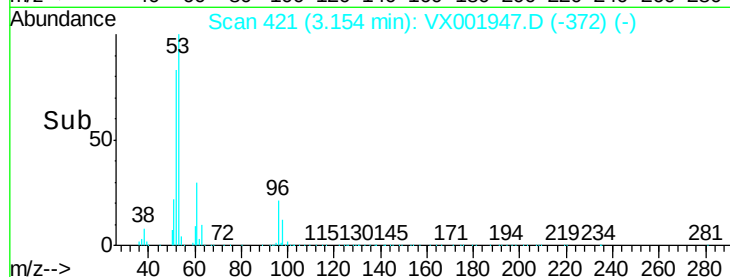
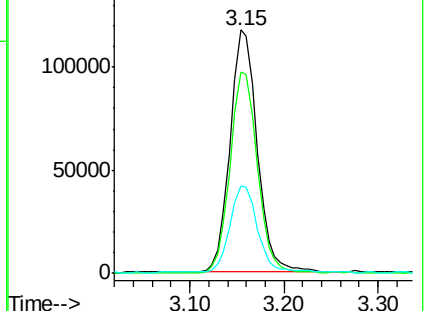
51 36.5 29.3 43.9



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 110.18 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001947.D

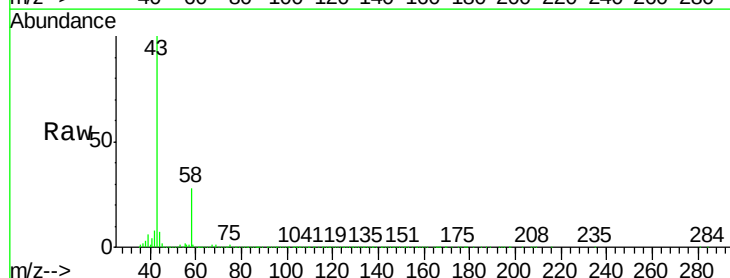
Acq: 24 May 2018 18:02

Tgt Ion: 43 Resp: 224155

Ion Ratio Lower Upper

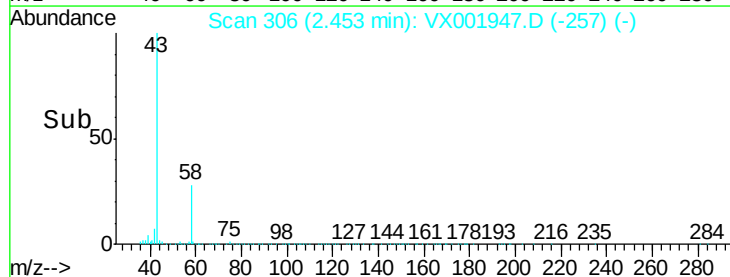
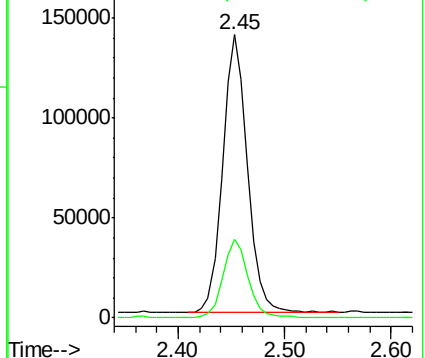
43 100

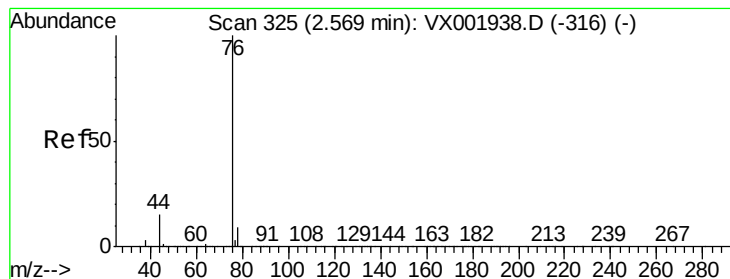
58 28.1 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 20.50 ug/l

RT: 2.57 min Scan# 325

Delta R.T. -0.00 min

Lab File: VX001947.D

Acq: 24 May 2018 18:02

Instrument :

MSVOA_X

ClientSampleId :

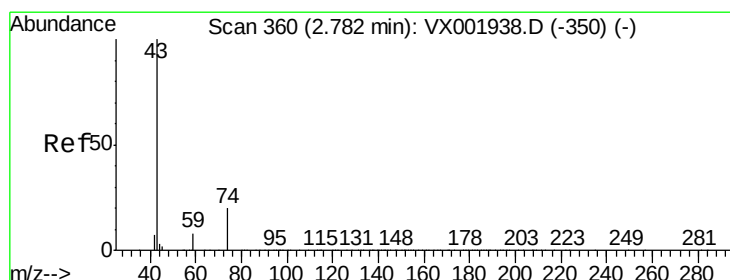
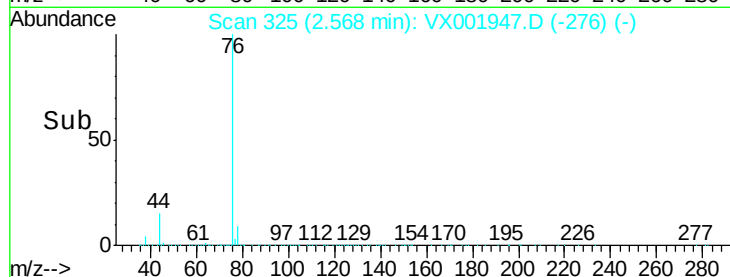
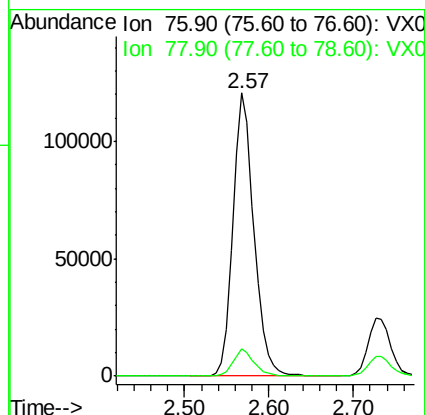
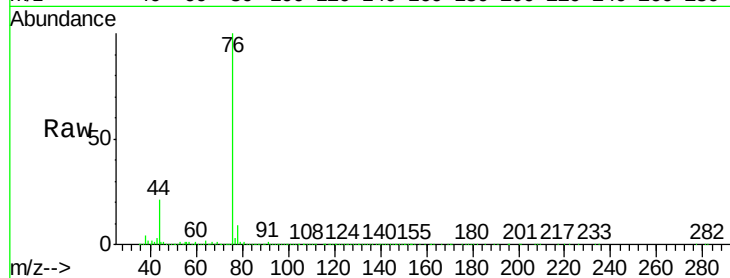
VX0524WBSD01

Tgt Ion: 76 Resp: 202793

Ion Ratio Lower Upper

76 100

78 9.3 7.4 11.2



#18

Methyl Acetate

Concen: 24.02 ug/l

RT: 2.79 min Scan# 361

Delta R.T. 0.01 min

Lab File: VX001947.D

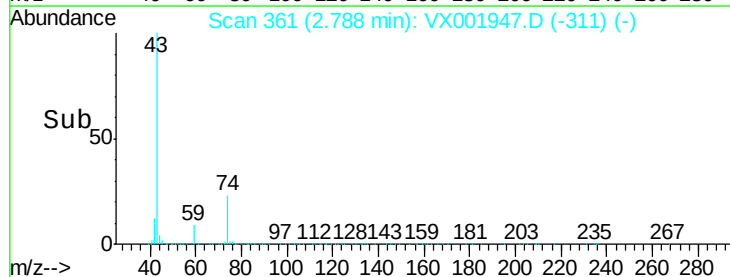
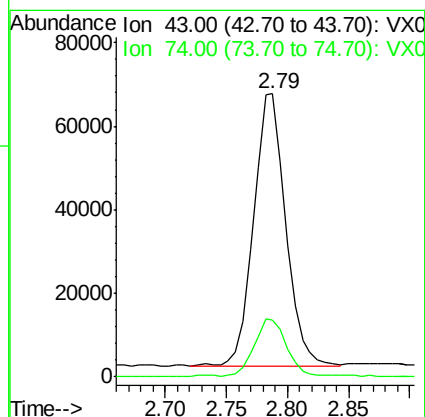
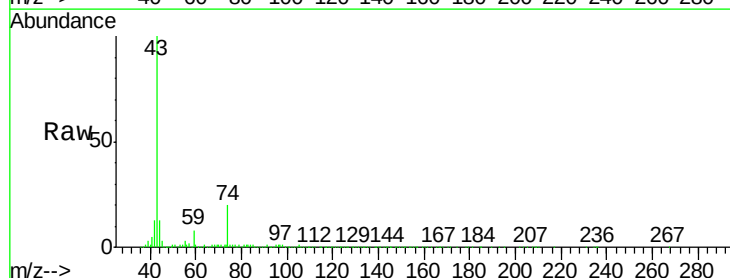
Acq: 24 May 2018 18:02

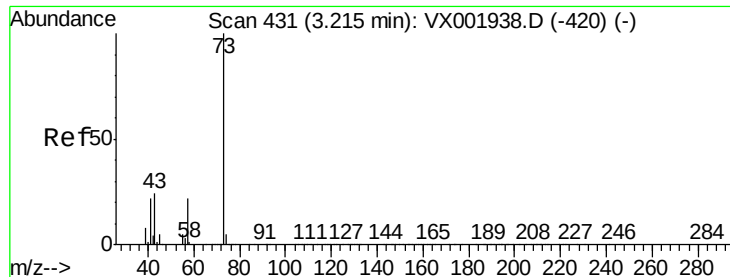
Tgt Ion: 43 Resp: 120621

Ion Ratio Lower Upper

43 100

74 20.8 16.8 25.2





#19

Methyl tert-butyl Ether

Concen: 21.24 ug/l

RT: 3.21 min Scan# 431

Delta R.T. -0.00 min

Lab File: VX001947.D

Acq: 24 May 2018 18:02

Instrument :

MSVOA_X

ClientSampleId :

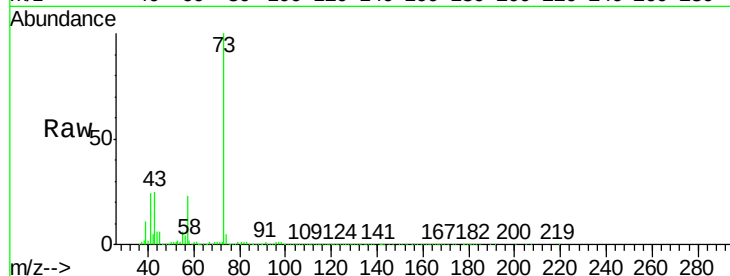
VX0524WBSD01

Tgt Ion: 73 Resp: 274662

Ion Ratio Lower Upper

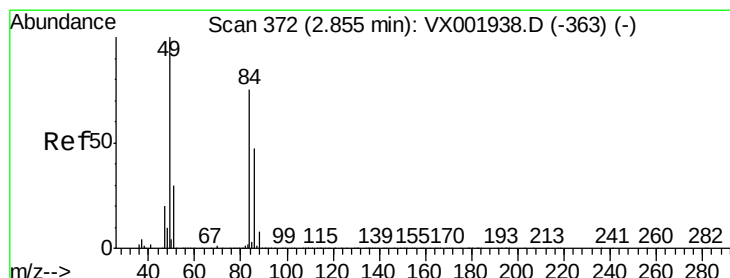
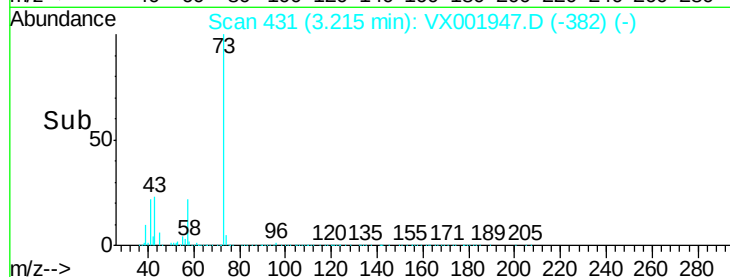
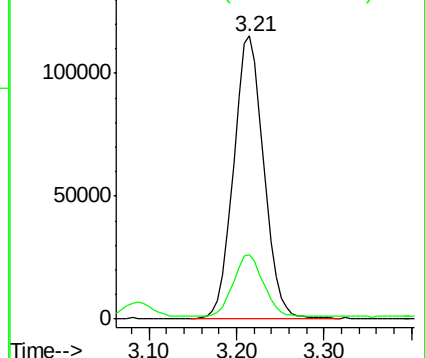
73 100

57 22.0 17.4 26.0



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#20

Methylene Chloride

Concen: 21.88 ug/l

RT: 2.86 min Scan# 373

Delta R.T. 0.01 min

Lab File: VX001947.D

Acq: 24 May 2018 18:02

Tgt Ion: 84 Resp: 80371

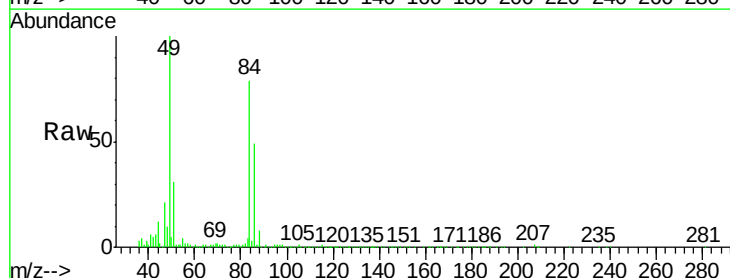
Ion Ratio Lower Upper

84 100

49 127.8 107.2 160.8

51 39.1 32.4 48.6

86 62.9 50.4 75.6

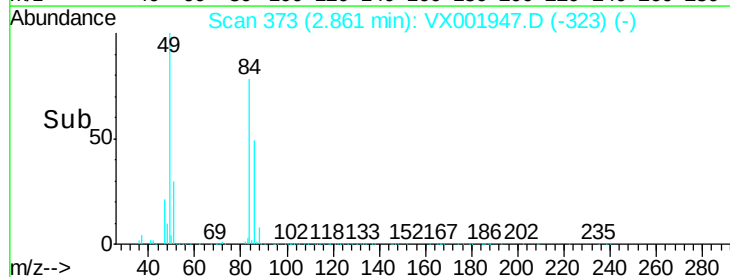
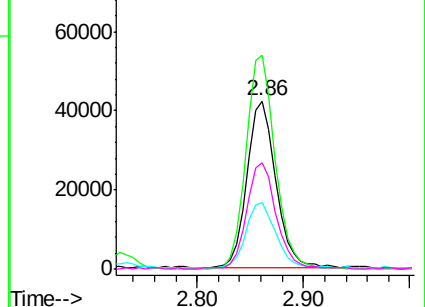


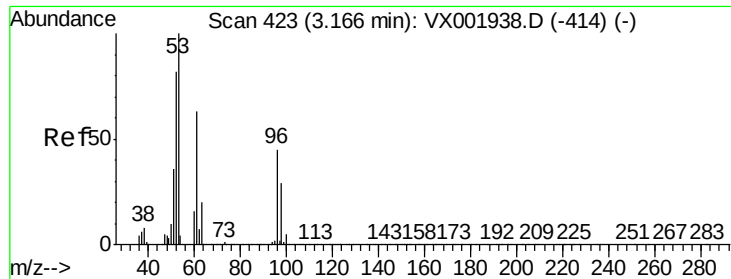
Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0





#21

trans-1,2-Dichloroethene

Concen: 21.98 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX001947.D

Acq: 24 May 2018 18:02

Instrument :

MSVOA_X

ClientSampled :

VX0524WBSD01

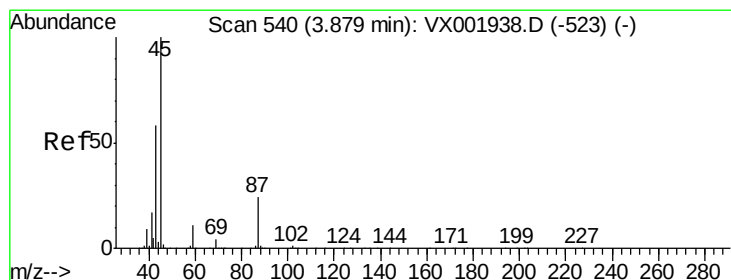
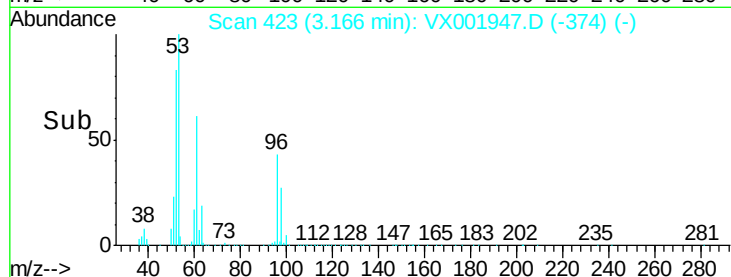
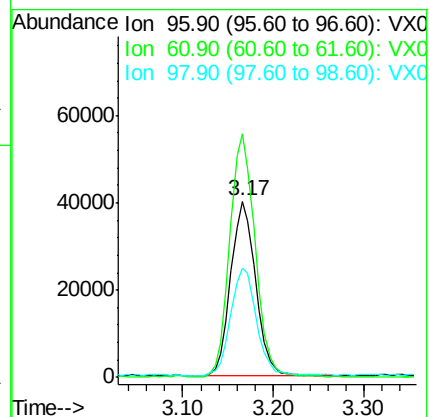
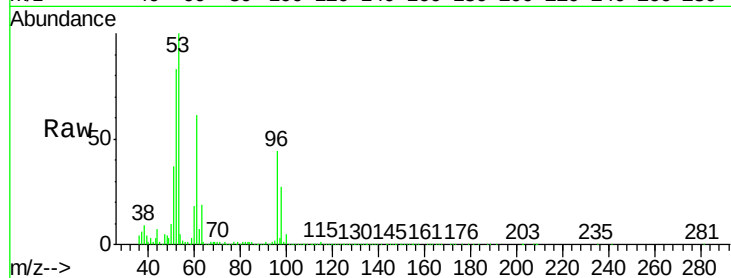
Tgt Ion: 96 Resp: 76522

Ion Ratio Lower Upper

96 100

61 139.1 113.3 169.9

98 61.5 51.7 77.5



#22

Diisopropyl ether

Concen: 18.90 ug/l

RT: 3.89 min Scan# 541

Delta R.T. 0.01 min

Lab File: VX001947.D

Acq: 24 May 2018 18:02

Tgt Ion: 45 Resp: 277405

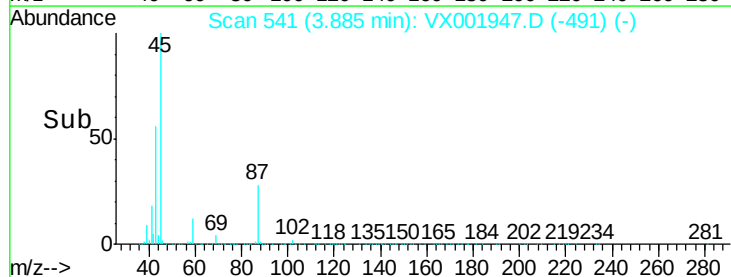
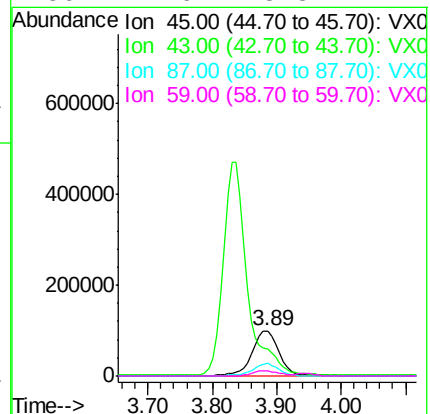
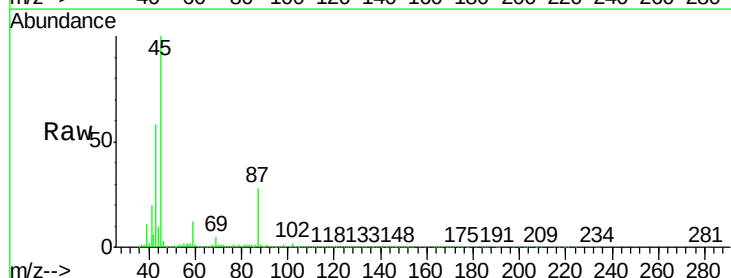
Ion Ratio Lower Upper

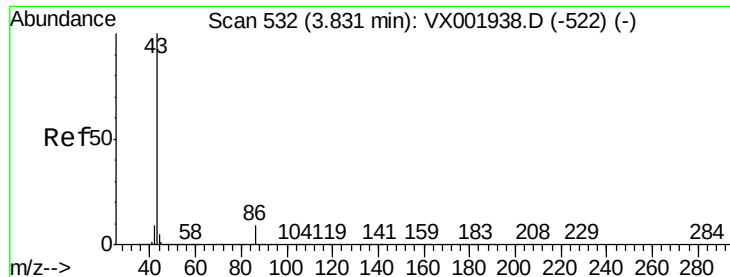
45 100

43 55.9 47.0 70.6

87 27.6 19.4 29.0

59 11.6 8.5 12.7





#23

Vinyl Acetate

Concen: 101.01 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.00 min

Lab File: VX001947.D

Acq: 24 May 2018 18:02

Instrument :

MSVOA_X

ClientSampleId :

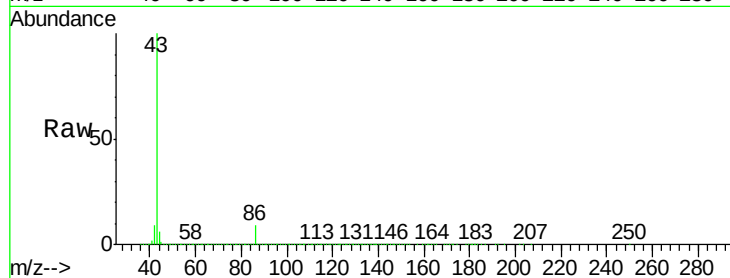
VX0524WBSD01

Tgt Ion: 43 Resp: 1229217

Ion Ratio Lower Upper

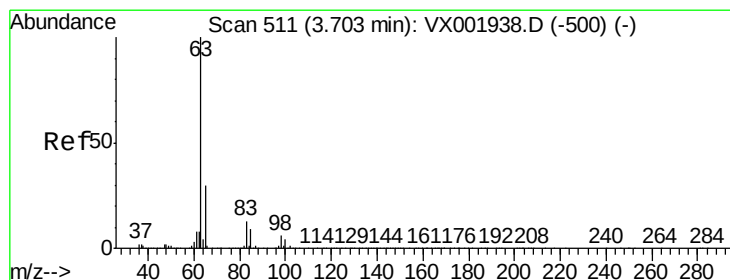
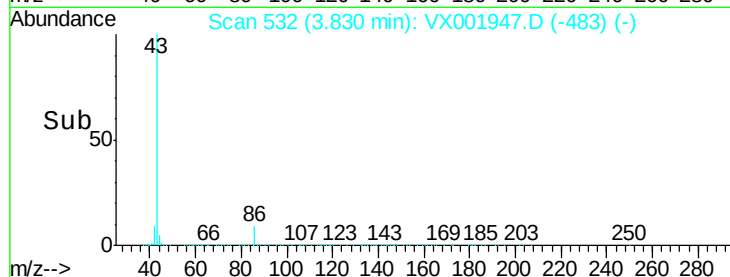
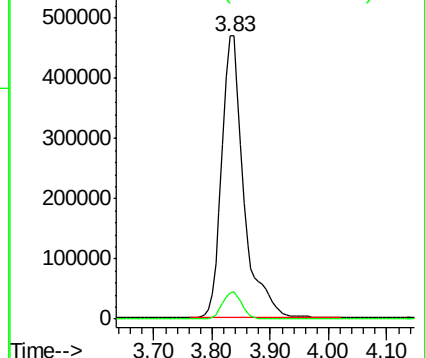
43 100

86 9.3 7.6 11.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 21.25 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.00 min

Lab File: VX001947.D

Acq: 24 May 2018 18:02

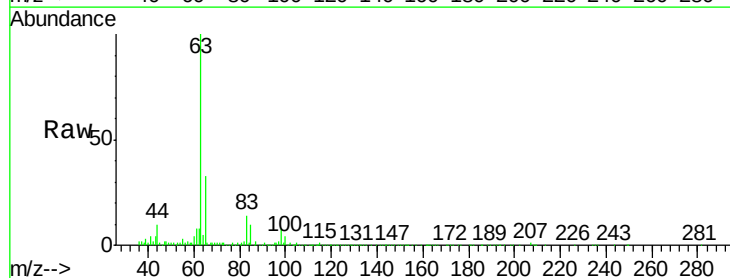
Tgt Ion: 63 Resp: 148151

Ion Ratio Lower Upper

63 100

98 7.4 3.3 9.8

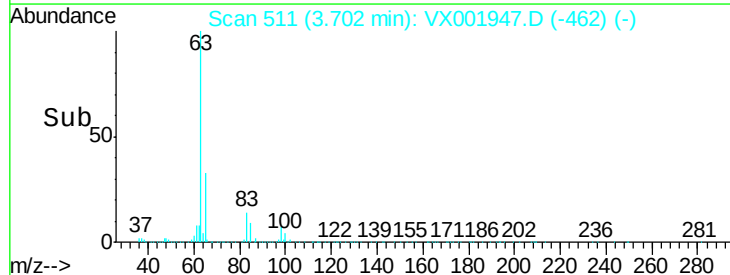
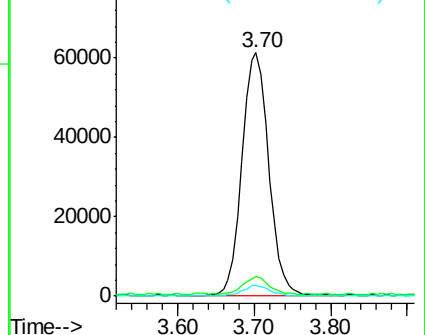
100 4.0 2.1 6.5

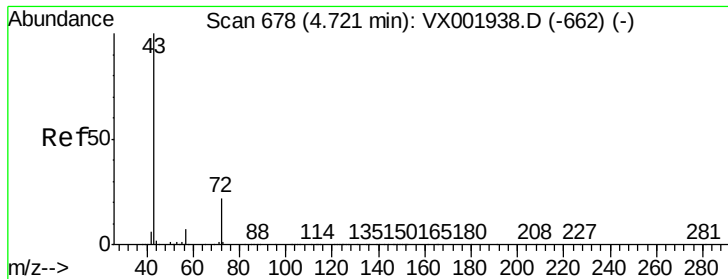


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 108.78 ug/l

RT: 4.73 min Scan# 679

Delta R.T. 0.01 min

Lab File: VX001947.D

Acq: 24 May 2018 18:02

Instrument :

MSVOA_X

ClientSampleId :

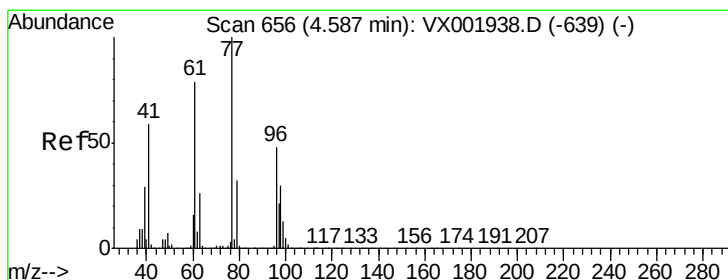
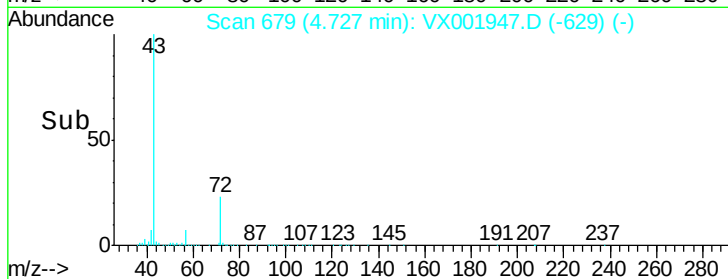
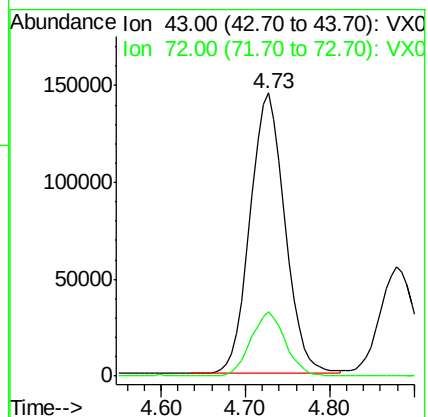
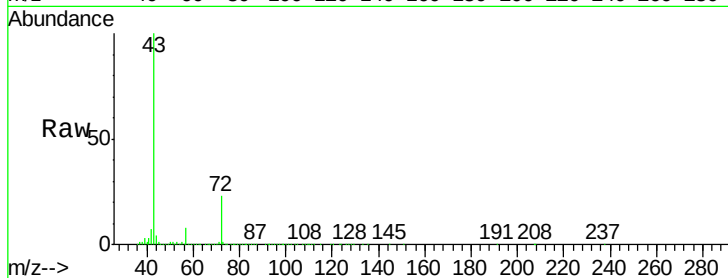
VX0524WBSD01

Tgt Ion: 43 Resp: 405625

Ion Ratio Lower Upper

43 100

72 22.8 17.9 26.9



#26

2,2-Dichloropropane

Concen: 16.40 ug/l

RT: 4.59 min Scan# 657

Delta R.T. 0.01 min

Lab File: VX001947.D

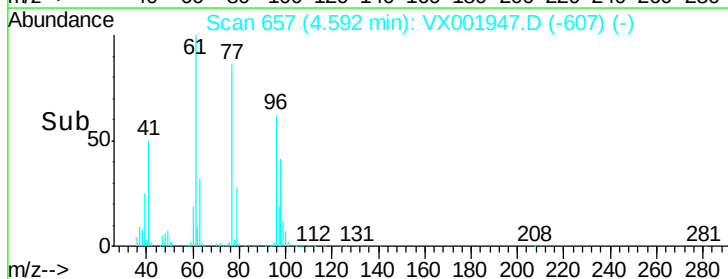
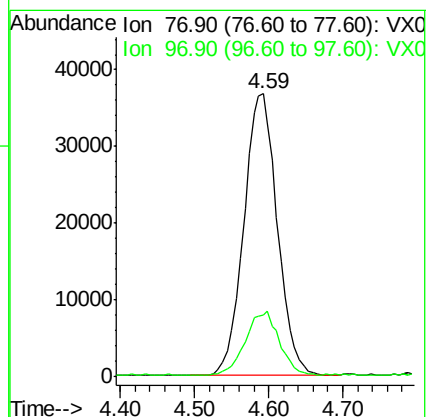
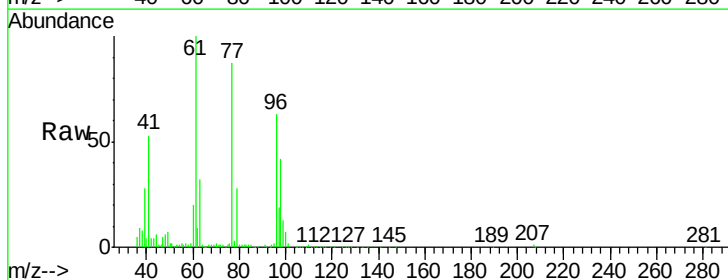
Acq: 24 May 2018 18:02

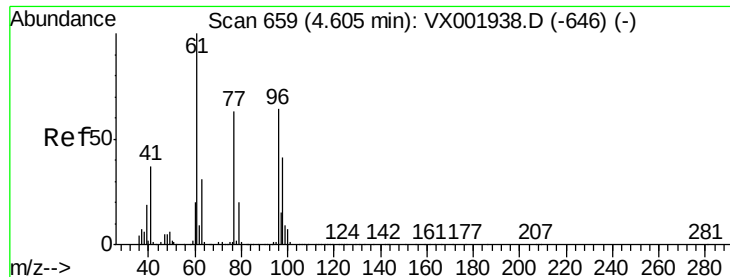
Tgt Ion: 77 Resp: 115752

Ion Ratio Lower Upper

77 100

97 23.4 11.2 33.5





#27

cis-1,2-Dichloroethene

Concen: 20.32 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX001947.D

Acq: 24 May 2018 18:02

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBSD01

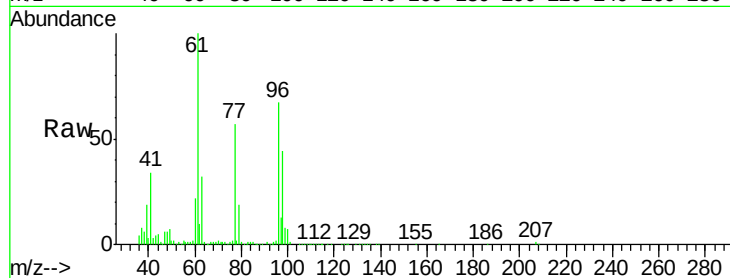
Tgt Ion: 96 Resp: 91066

Ion Ratio Lower Upper

96 100

61 182.4 0.0 348.4

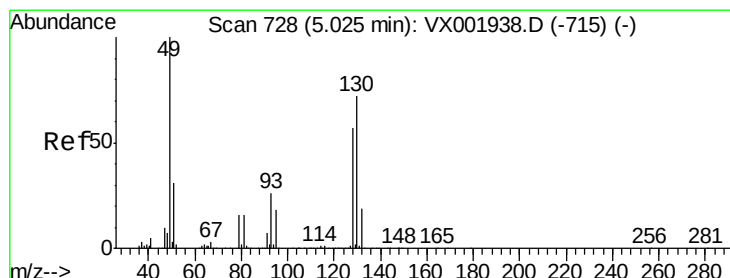
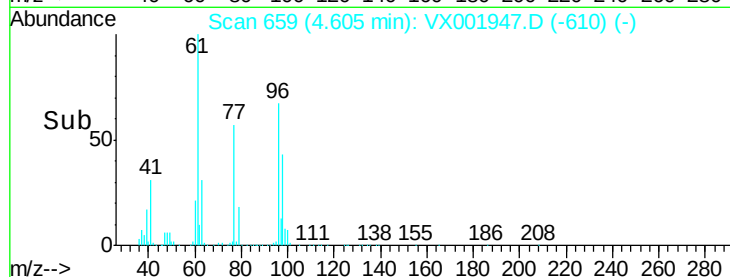
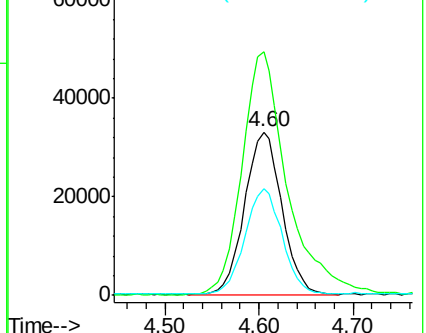
98 64.3 0.0 128.6



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane

Concen: 22.51 ug/l

RT: 5.03 min Scan# 728

Delta R.T. 0.00 min

Lab File: VX001947.D

Acq: 24 May 2018 18:02

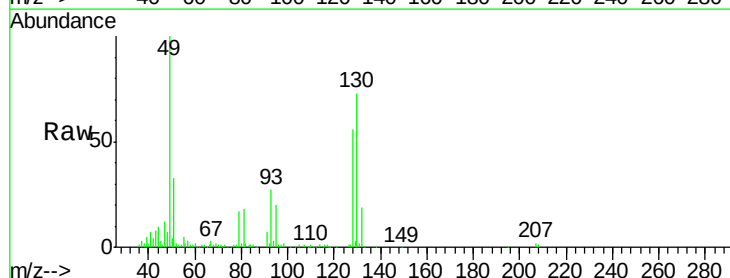
Tgt Ion: 49 Resp: 69230

Ion Ratio Lower Upper

49 100

129 1.4 0.0 3.8

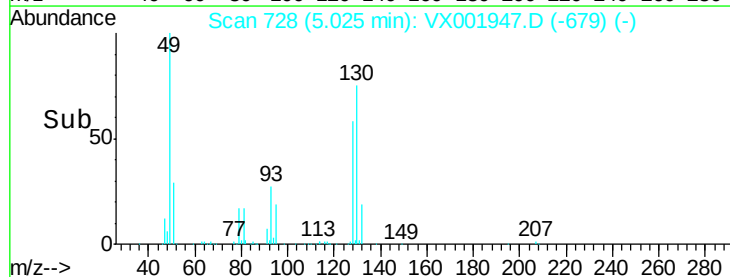
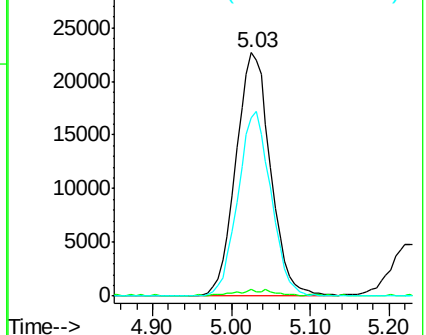
130 72.8 59.4 89.2

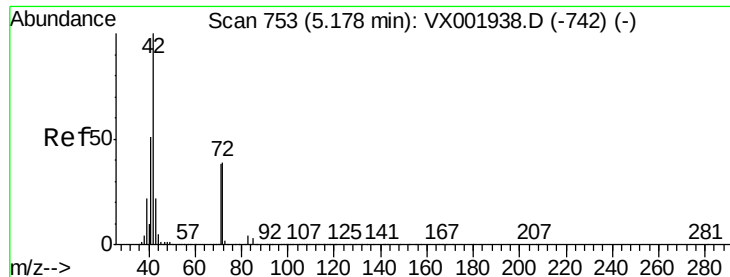


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 108.99 ug/l

RT: 5.18 min Scan# 754

Delta R.T. 0.01 min

Lab File: VX001947.D

Acq: 24 May 2018 18:02

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBSD01

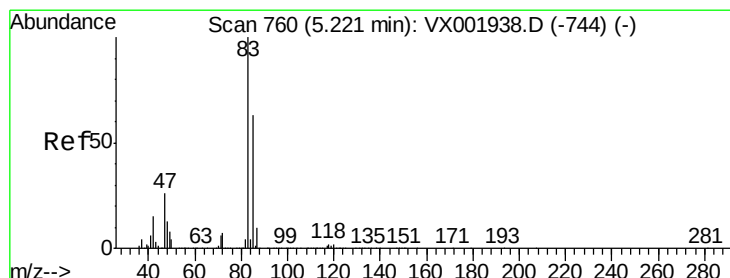
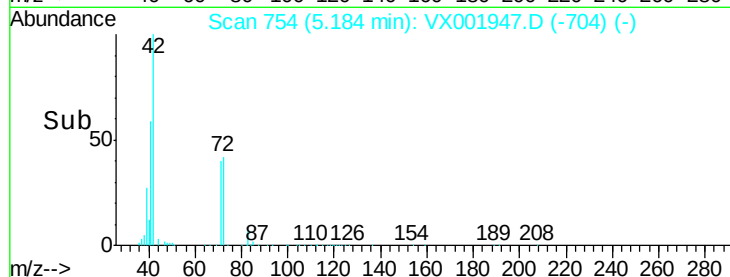
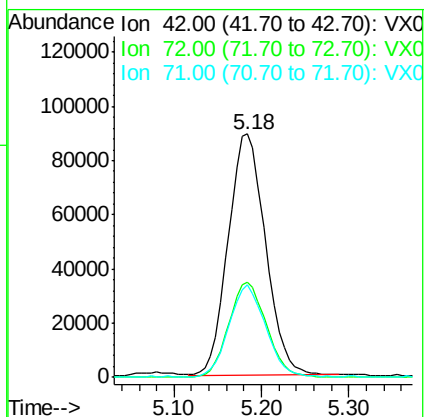
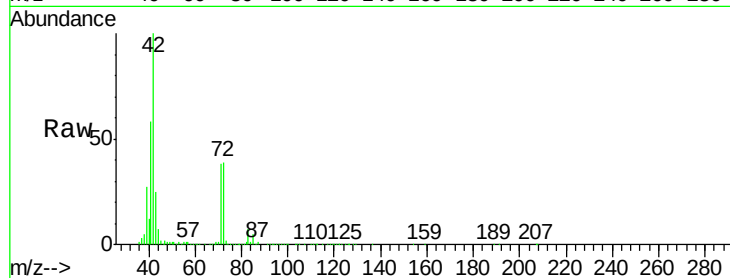
Tgt Ion: 42 Resp: 264421

Ion Ratio Lower Upper

42 100

72 39.7 31.4 47.0

71 36.9 29.5 44.3



#30

Chloroform

Concen: 20.29 ug/l

RT: 5.22 min Scan# 760

Delta R.T. -0.00 min

Lab File: VX001947.D

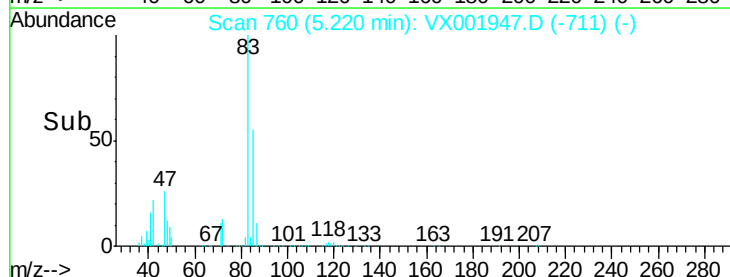
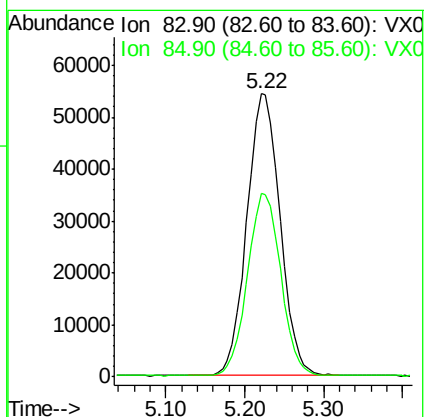
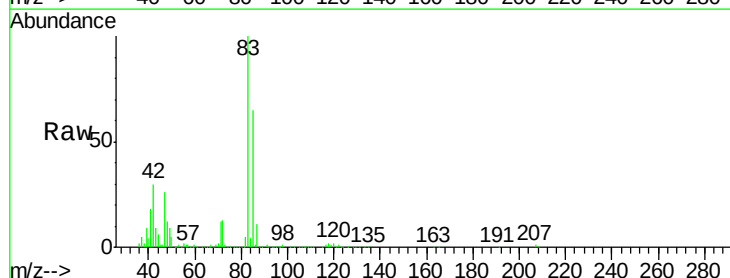
Acq: 24 May 2018 18:02

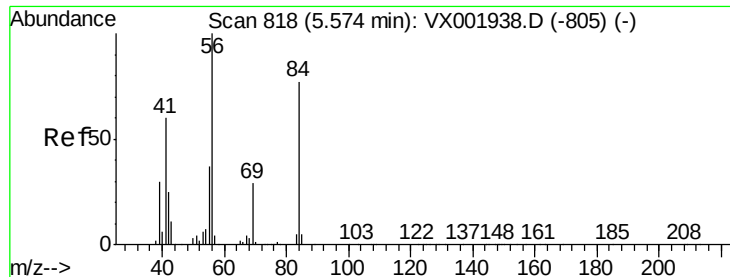
Tgt Ion: 83 Resp: 159389

Ion Ratio Lower Upper

83 100

85 64.5 50.9 76.3

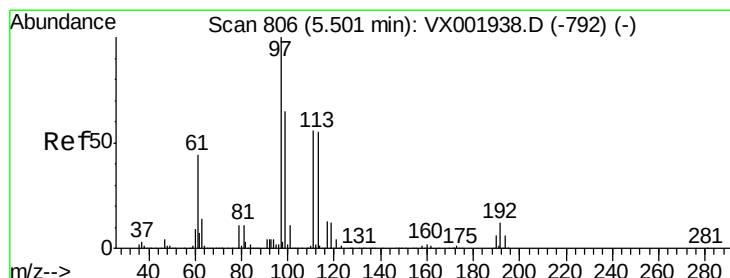
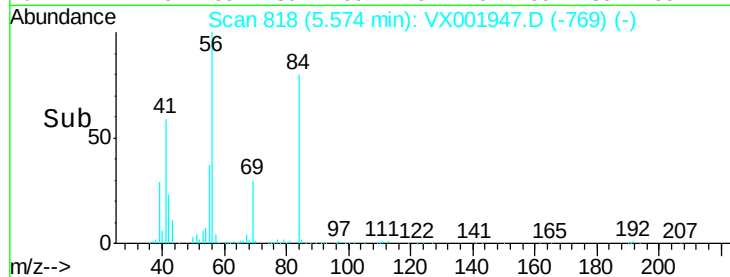
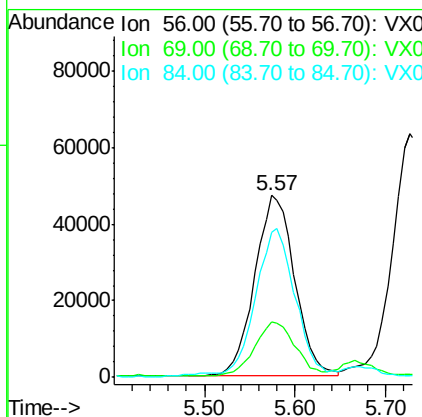
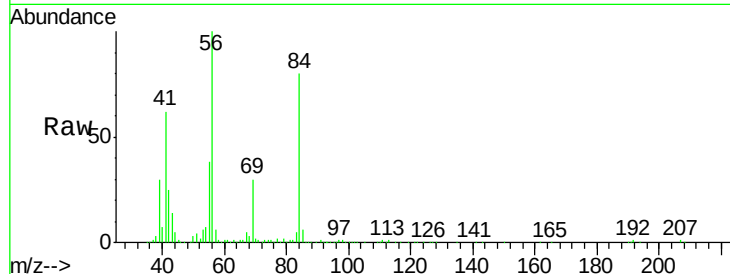




#31
Cyclohexane
Concen: 19.85 ug/l
RT: 5.57 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX001947.D
Acq: 24 May 2018 18:02

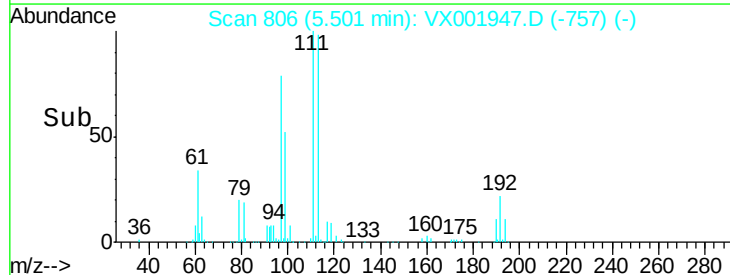
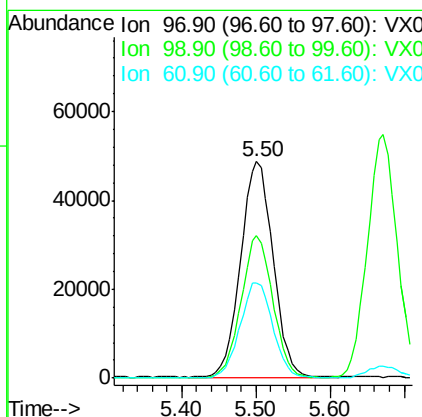
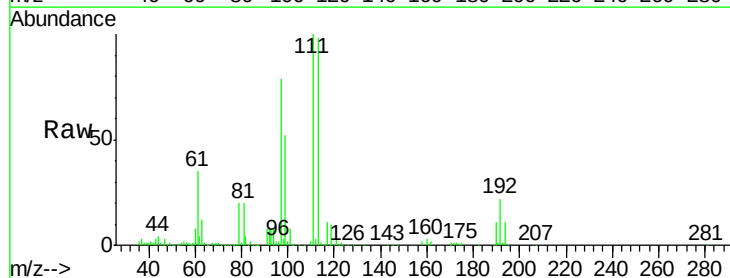
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01

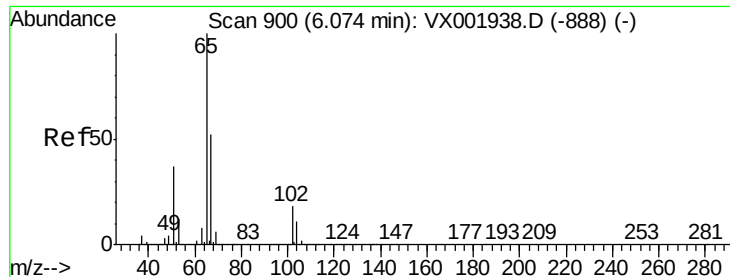
Tgt Ion: 56 Resp: 144190
Ion Ratio Lower Upper
56 100
69 29.6 23.1 34.7
84 78.7 62.0 93.0



#32
1,1,1-Trichloroethane
Concen: 20.24 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX001947.D
Acq: 24 May 2018 18:02

Tgt Ion: 97 Resp: 148217
Ion Ratio Lower Upper
97 100
99 64.6 51.9 77.9
61 44.5 35.9 53.9

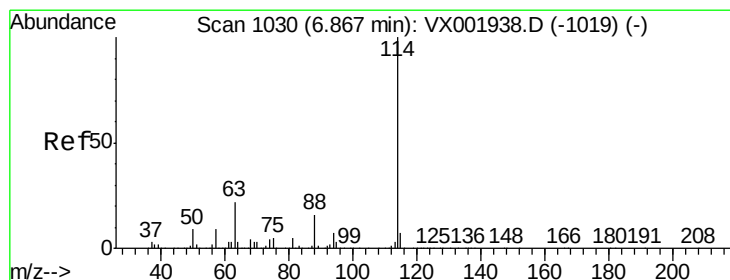
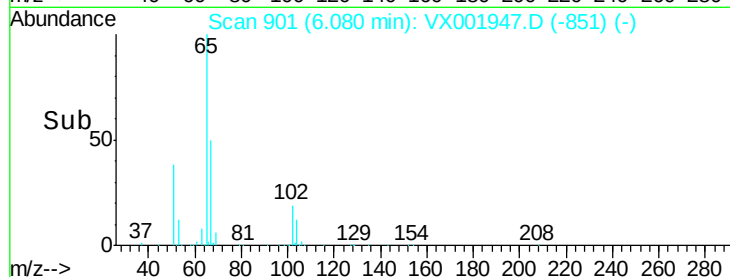
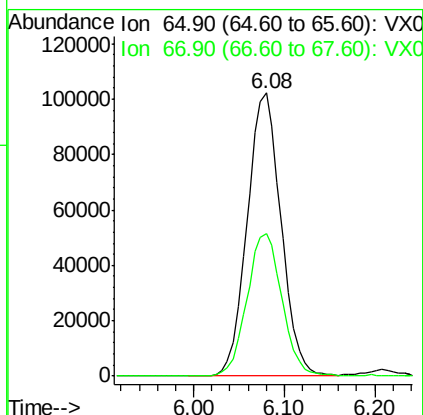
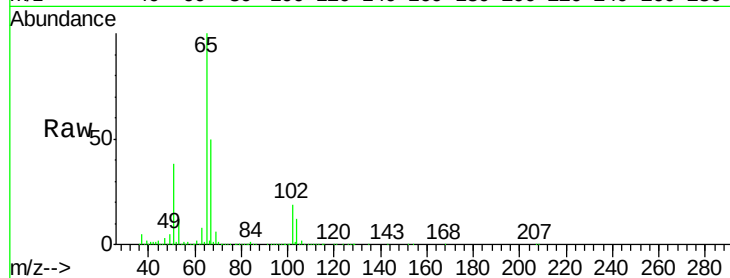




#33
 1,2-Dichloroethane-d4
 Concen: 50.05 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.01 min
 Lab File: VX001947.D
 Acq: 24 May 2018 18:02

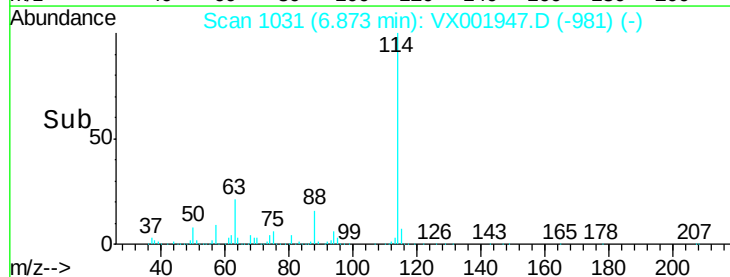
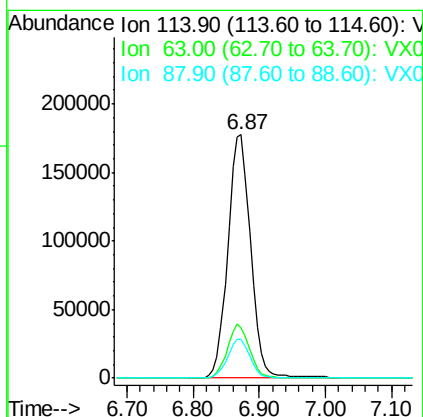
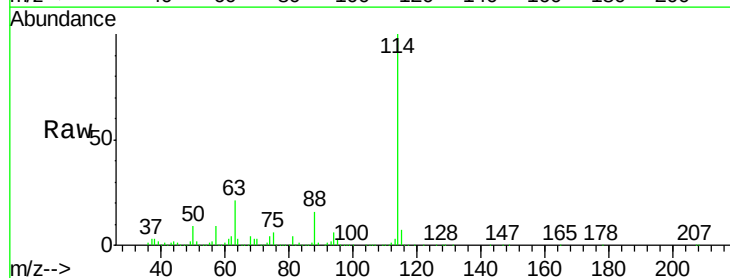
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0524WBSD01

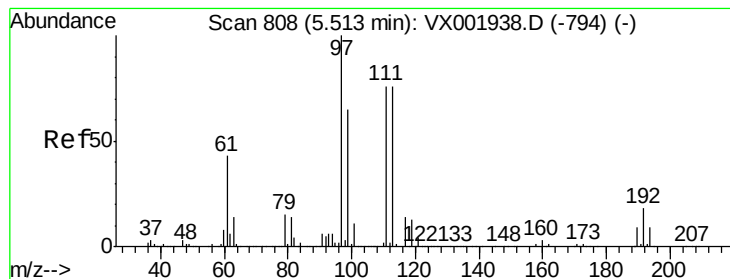
Tgt Ion: 65 Resp: 263858
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001947.D
 Acq: 24 May 2018 18:02

Tgt Ion: 114 Resp: 424705
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 43.2
 88 15.8 0.0 31.6





#35

Dibromofluoromethane

Concen: 48.27 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX001947.D

Acq: 24 May 2018 18:02

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBSD01

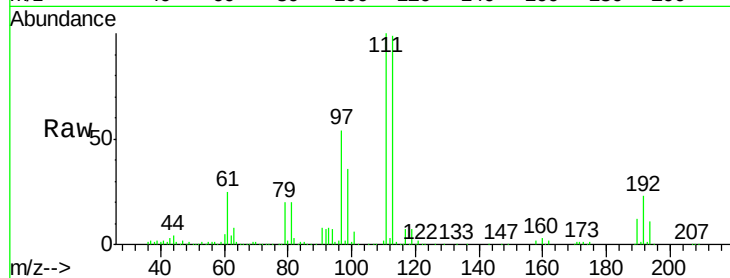
Tgt Ion: 113 Resp: 204993

Ion Ratio Lower Upper

113 100

111 101.6 82.0 123.0

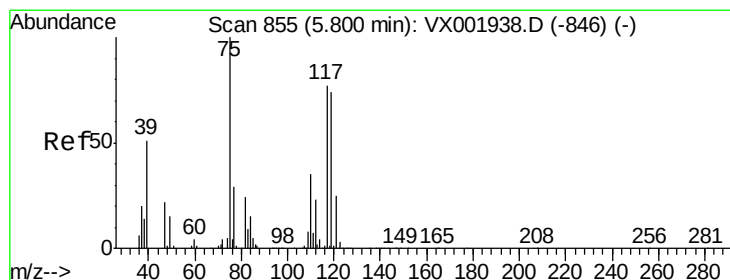
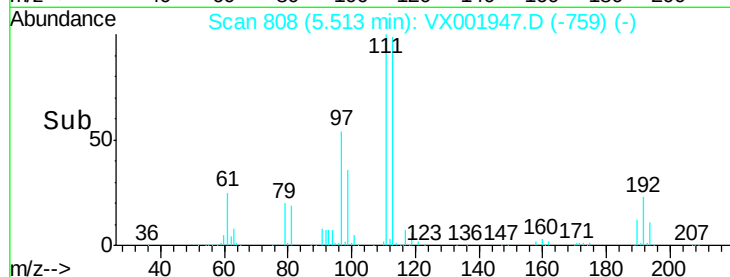
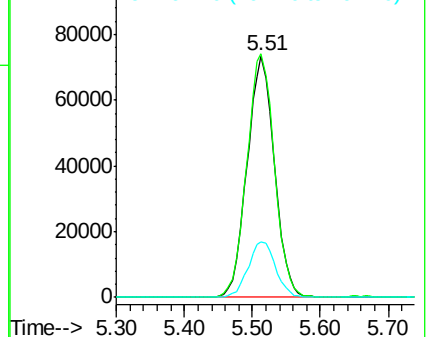
192 23.2 18.9 28.3



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 19.08 ug/l

RT: 5.81 min Scan# 855

Delta R.T. 0.01 min

Lab File: VX001947.D

Acq: 24 May 2018 18:02

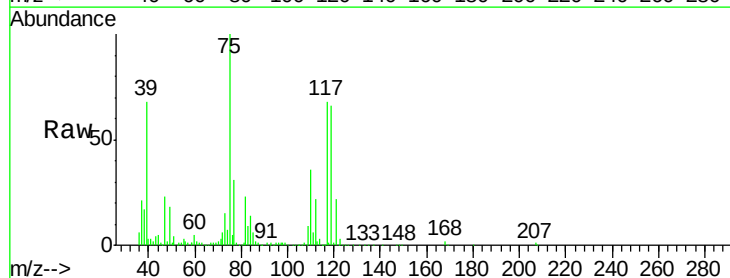
Tgt Ion: 75 Resp: 112709

Ion Ratio Lower Upper

75 100

110 36.1 17.4 52.2

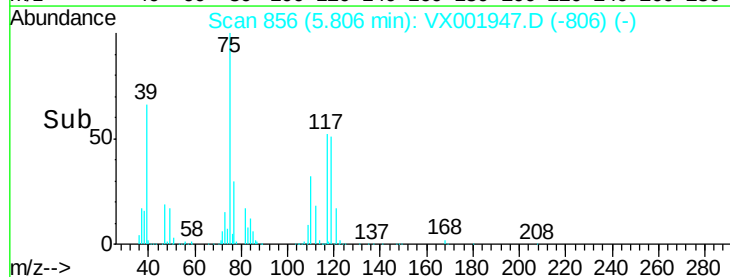
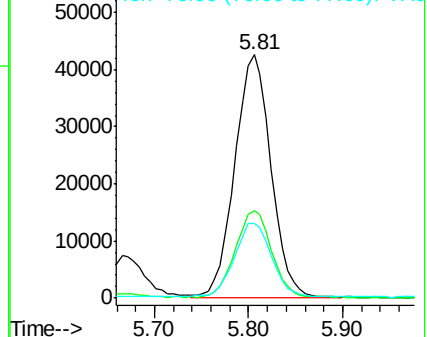
77 31.2 24.4 36.6

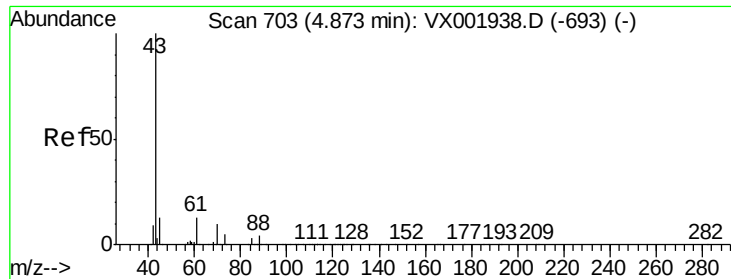


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

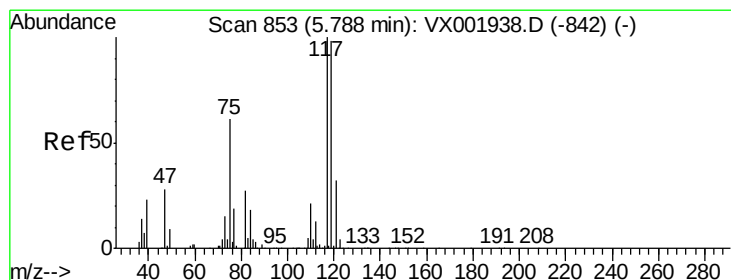
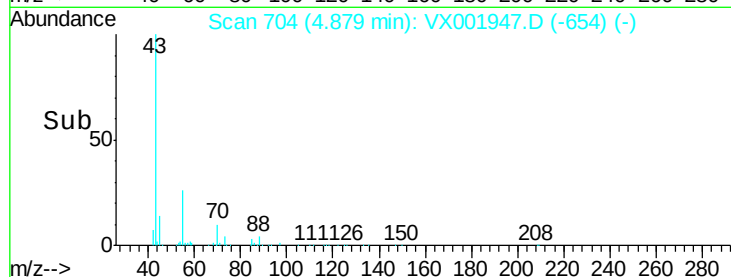
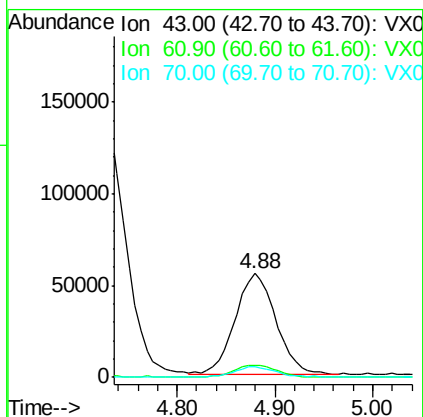
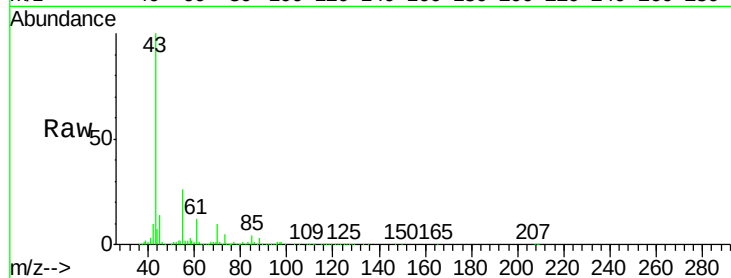




#37
Ethyl Acetate
Concen: 20.56 ug/l
RT: 4.88 min Scan# 704
Delta R.T. 0.01 min
Lab File: VX001947.D
Acq: 24 May 2018 18:02

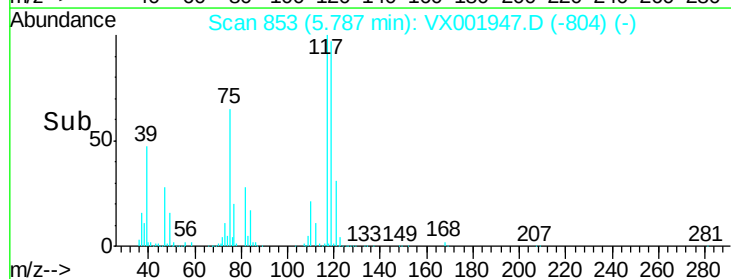
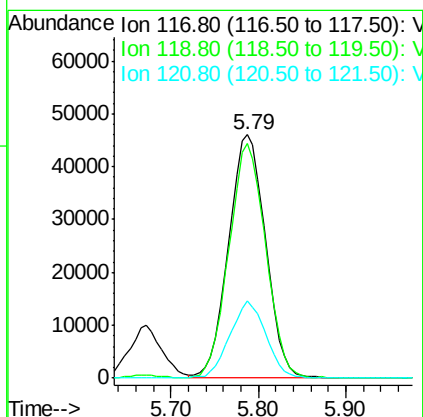
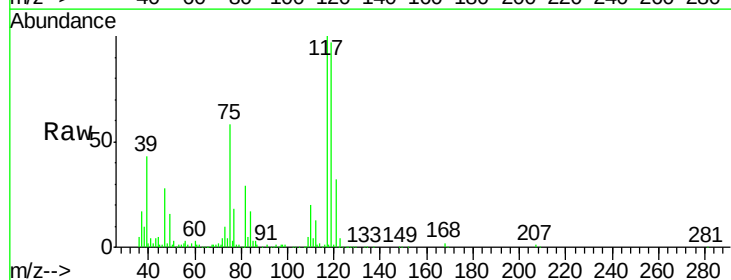
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01

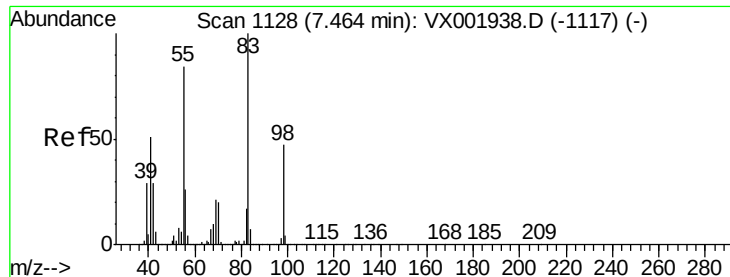
Tgt Ion: 43 Resp: 158340
Ion Ratio Lower Upper
43 100
61 12.3 10.2 15.2
70 10.0 7.8 11.8



#38
Carbon Tetrachloride
Concen: 19.55 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.00 min
Lab File: VX001947.D
Acq: 24 May 2018 18:02

Tgt Ion: 117 Resp: 134706
Ion Ratio Lower Upper
117 100
119 96.4 78.5 117.7
121 31.8 25.5 38.3





#39

Methylcyclohexane

Concen: 18.78 ug/l

RT: 7.46 min Scan# 1128

Delta R.T. -0.00 min

Lab File: VX001947.D

Acq: 24 May 2018 18:02

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBSD01

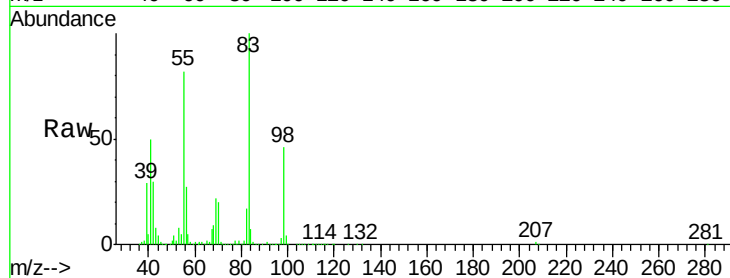
Tgt Ion: 83 Resp: 136322

Ion Ratio Lower Upper

83 100

55 81.1 67.3 100.9

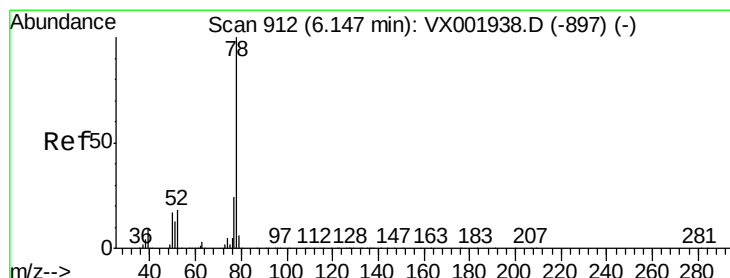
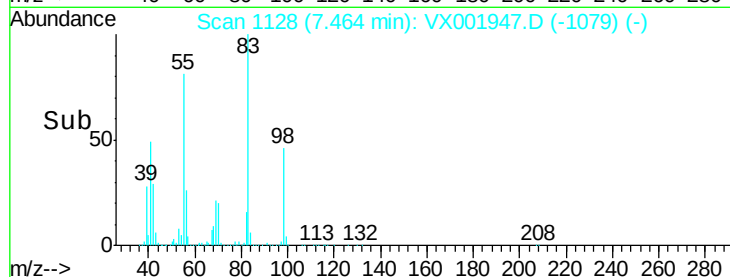
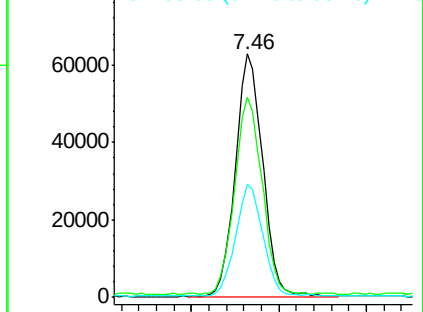
98 46.0 37.5 56.3



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0



#40

Benzene

Concen: 19.59 ug/l

RT: 6.15 min Scan# 912

Delta R.T. -0.00 min

Lab File: VX001947.D

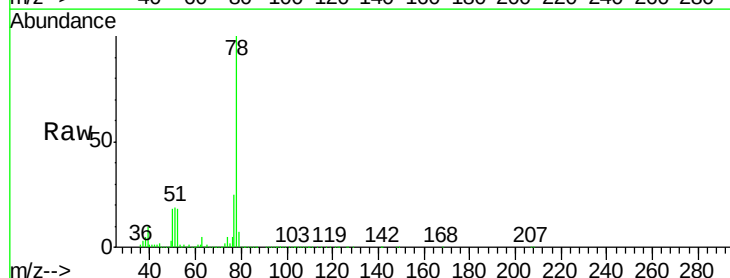
Acq: 24 May 2018 18:02

Tgt Ion: 78 Resp: 339043

Ion Ratio Lower Upper

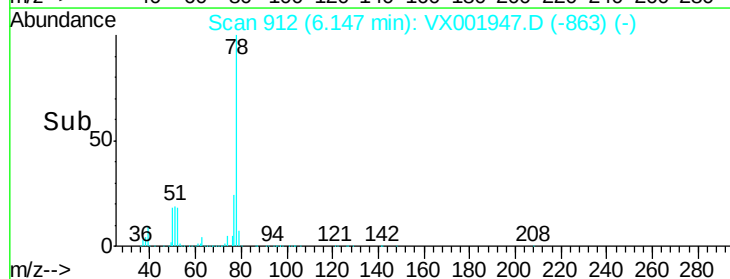
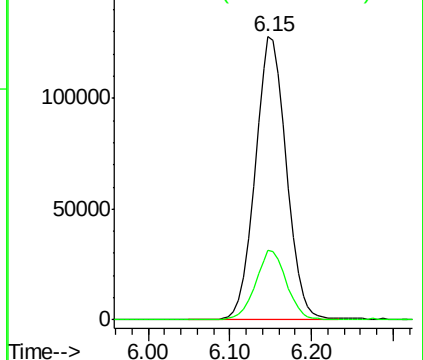
78 100

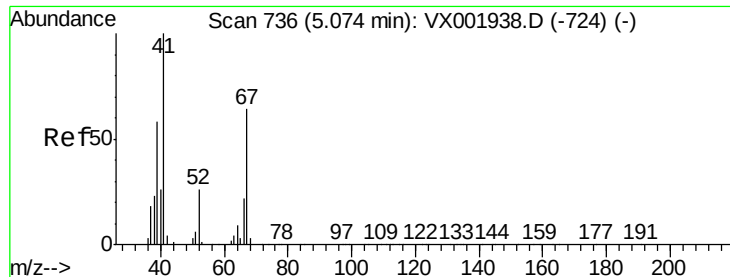
77 24.5 19.1 28.7



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

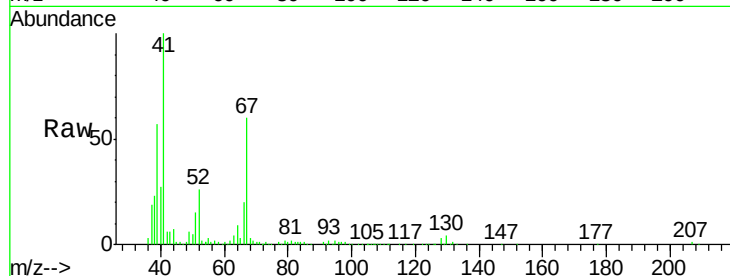




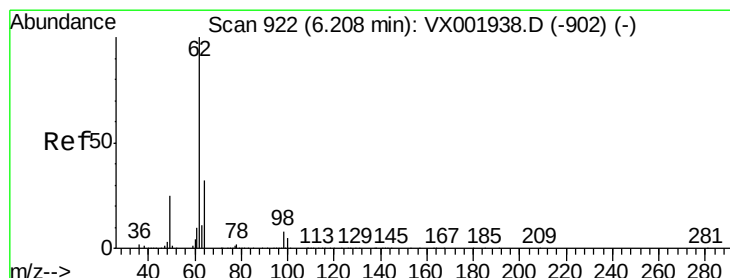
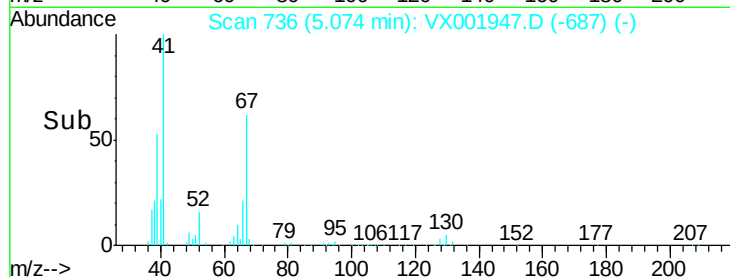
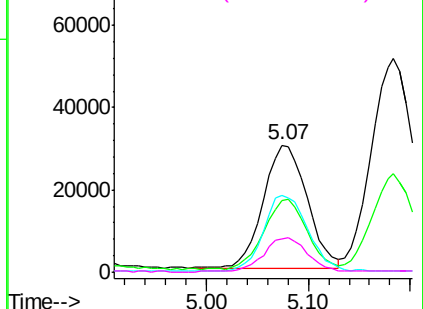
#41
Methacrylonitrile
Concen: 21.08 ug/l
RT: 5.07 min Scan# 736
Delta R.T. 0.00 min
Lab File: VX001947.D
Acq: 24 May 2018 18:02

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01

Tgt Ion:	41	Resp:	88877
Ion	Ratio	Lower	Upper
41	100		
39	55.6	46.0	69.0
67	62.3	50.6	75.8
52	28.3	21.9	32.9

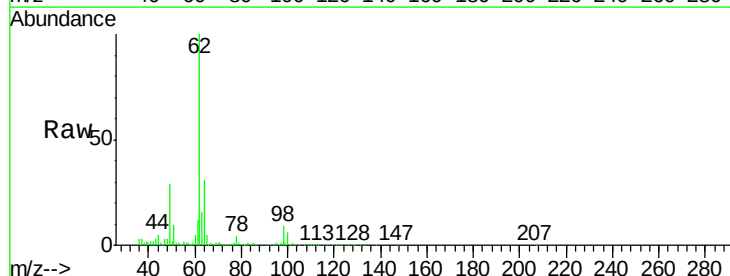


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

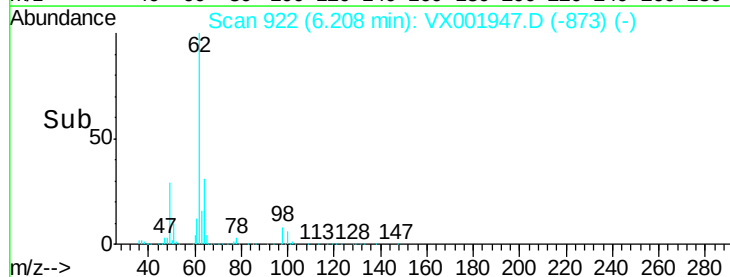
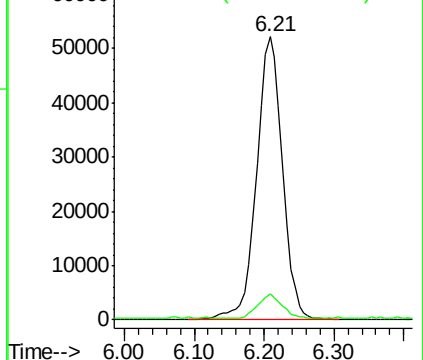


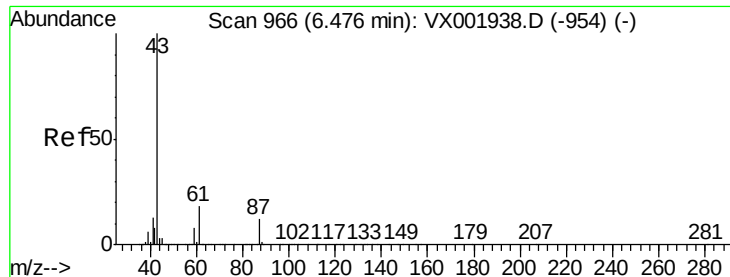
#42
1,2-Dichloroethane
Concen: 19.27 ug/l
RT: 6.21 min Scan# 922
Delta R.T. -0.00 min
Lab File: VX001947.D
Acq: 24 May 2018 18:02

Tgt Ion:	62	Resp:	133224
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.0



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





#43

Isopropyl Acetate

Concen: 20.41 ug/l

RT: 6.48 min Scan# 967

Delta R.T. 0.01 min

Lab File: VX001947.D

Acq: 24 May 2018 18:02

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBSD01

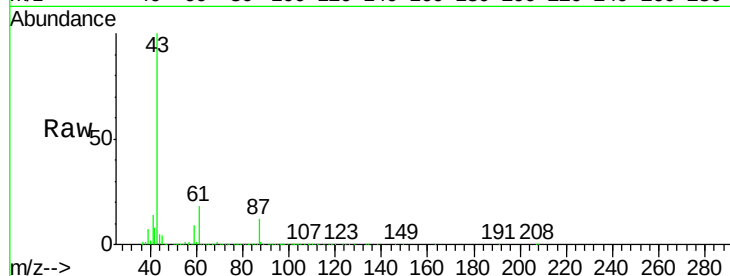
Tgt Ion: 43 Resp: 261919

Ion Ratio Lower Upper

43 100

61 18.0 14.5 21.7

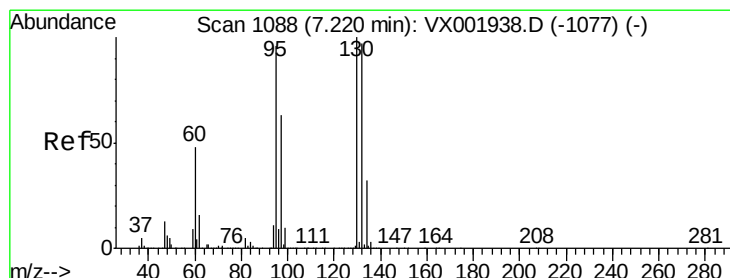
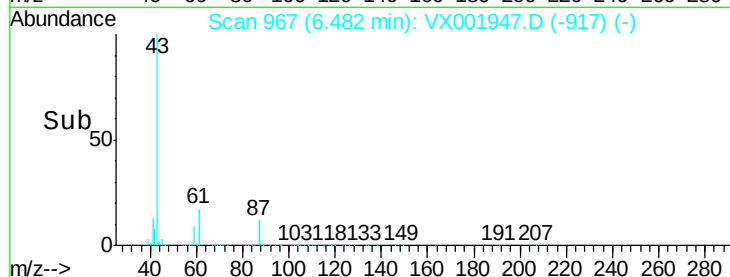
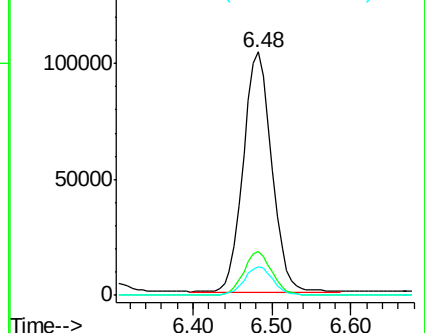
87 11.7 9.5 14.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 19.46 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. -0.00 min

Lab File: VX001947.D

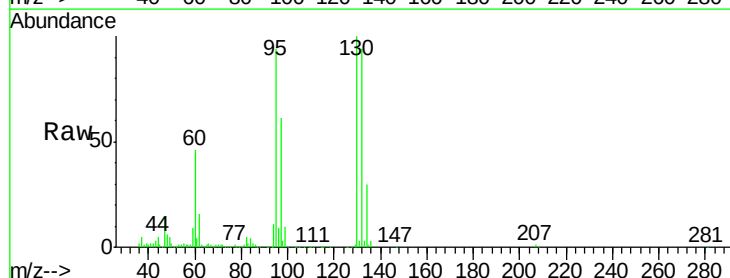
Acq: 24 May 2018 18:02

Tgt Ion: 130 Resp: 98155

Ion Ratio Lower Upper

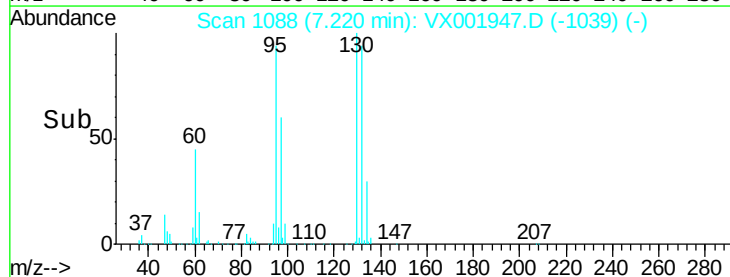
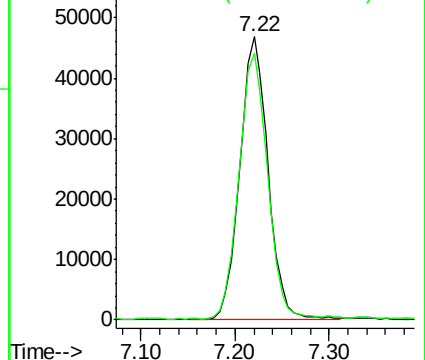
130 100

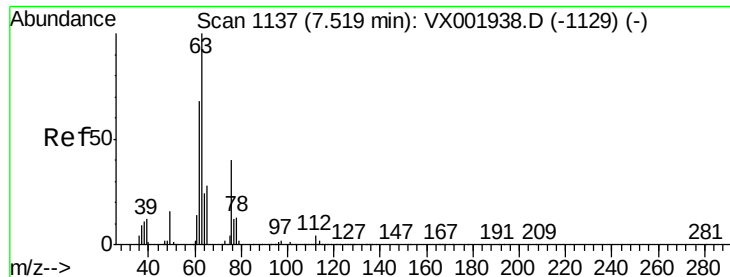
95 93.8 0.0 192.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

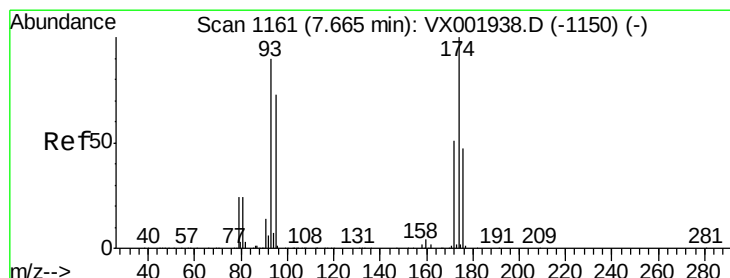
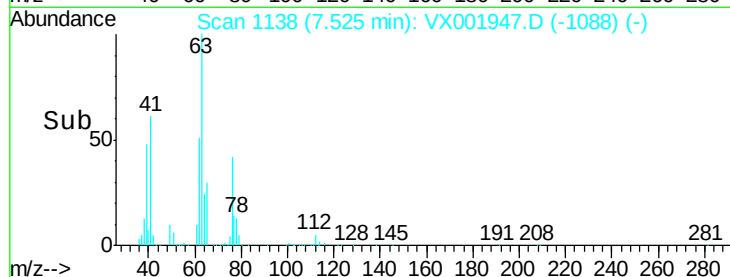
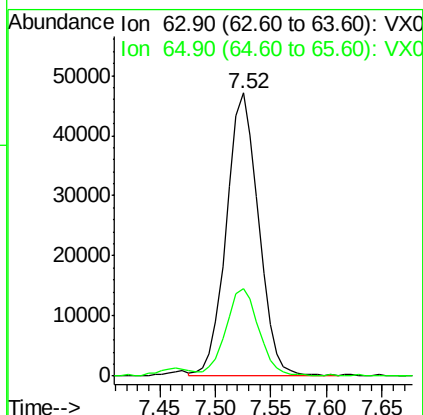
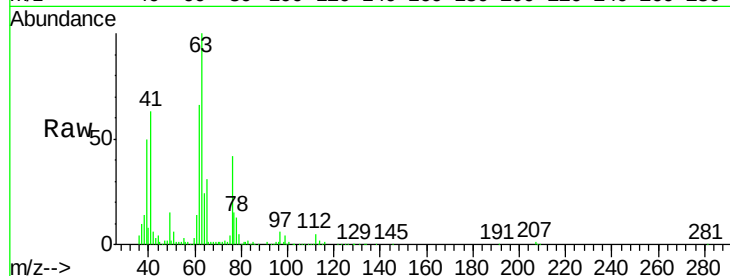




#45
1,2-Dichloropropane
Concen: 19.99 ug/l
RT: 7.52 min Scan# 1138
Delta R.T. 0.01 min
Lab File: VX001947.D
Acq: 24 May 2018 18:02

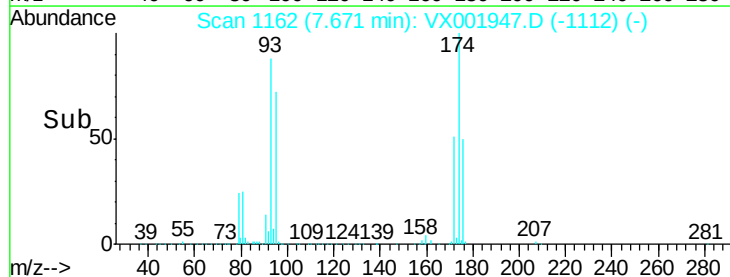
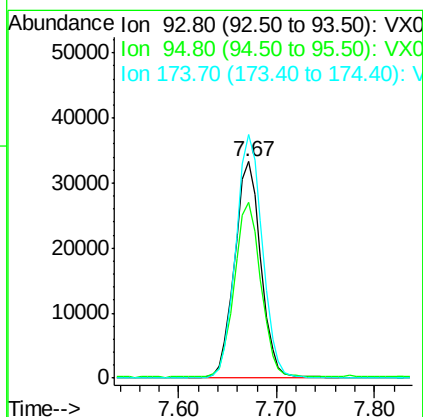
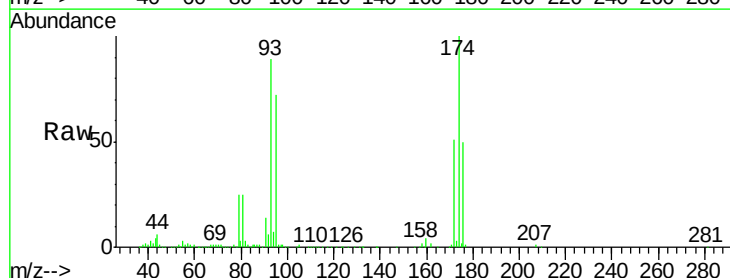
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01

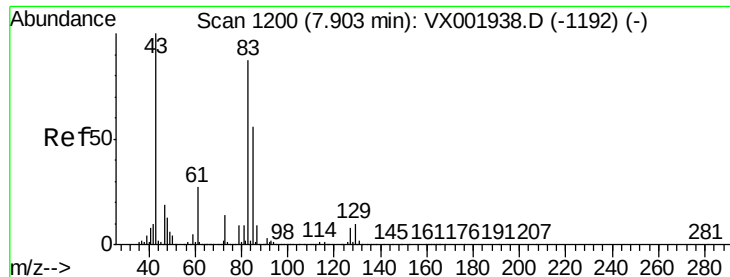
Tgt Ion: 63 Resp: 93940
Ion Ratio Lower Upper
63 100
65 30.7 24.1 36.1



#46
Dibromomethane
Concen: 20.10 ug/l
RT: 7.67 min Scan# 1162
Delta R.T. 0.01 min
Lab File: VX001947.D
Acq: 24 May 2018 18:02

Tgt Ion: 93 Resp: 62550
Ion Ratio Lower Upper
93 100
95 80.5 66.1 99.1
174 112.8 92.5 138.7





#47

Bromodichloromethane

Concen: 19.67 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. 0.01 min

Lab File: VX001947.D

Acq: 24 May 2018 18:02

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01

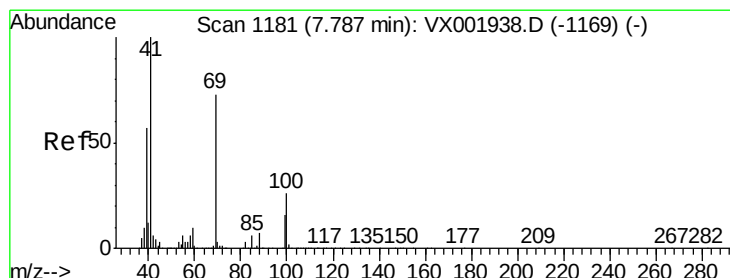
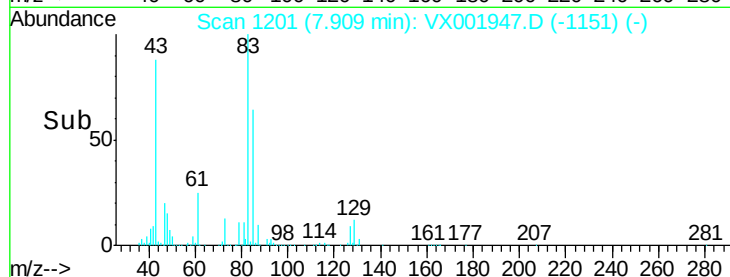
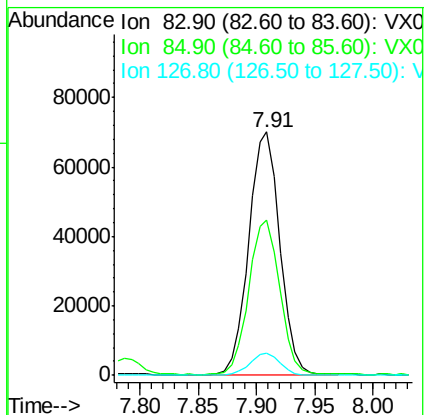
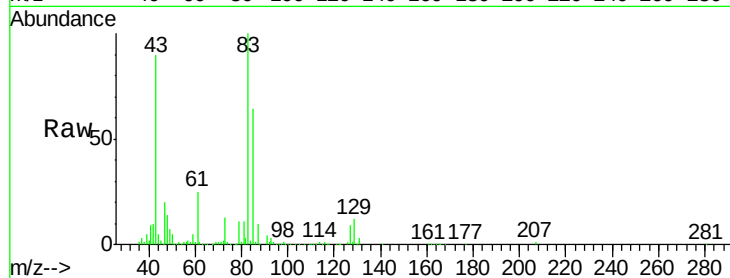
Tgt Ion: 83 Resp: 130484

Ion Ratio Lower Upper

83 100

85 63.5 51.4 77.2

127 9.3 7.1 10.7



#48

Methyl methacrylate

Concen: 20.13 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VX001947.D

Acq: 24 May 2018 18:02

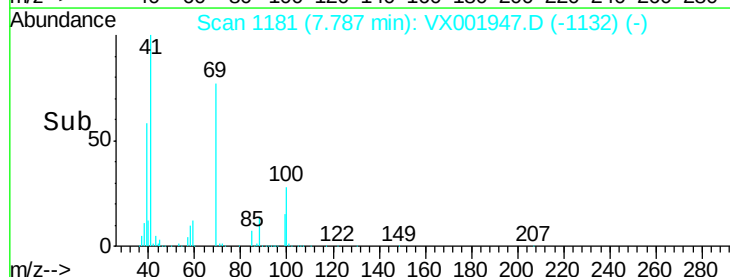
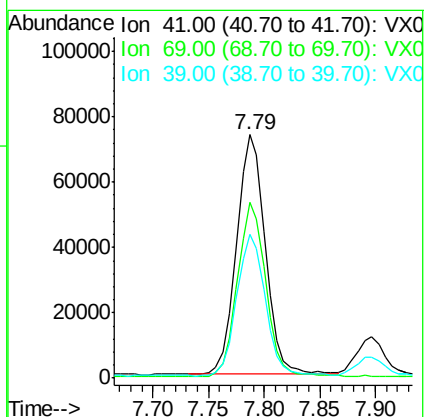
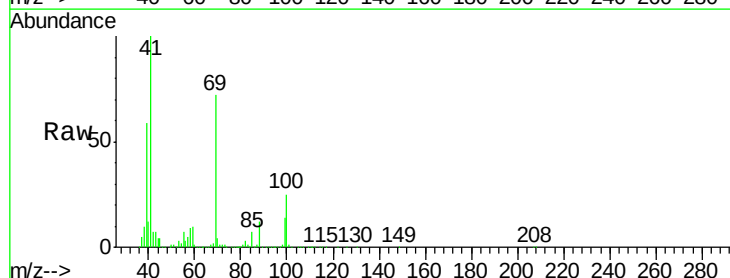
Tgt Ion: 41 Resp: 131469

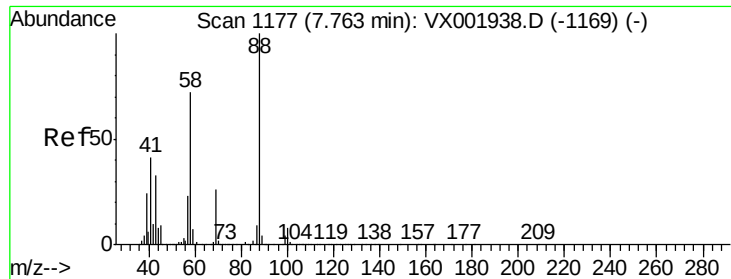
Ion Ratio Lower Upper

41 100

69 71.7 58.6 87.8

39 58.8 46.3 69.5

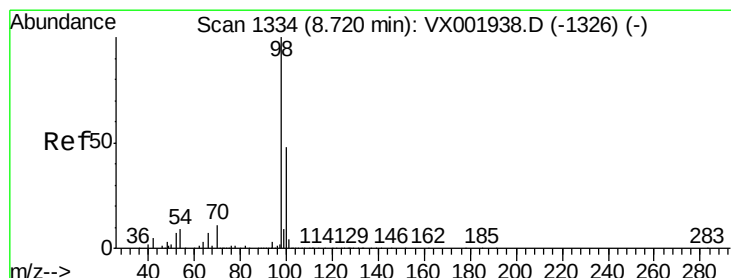
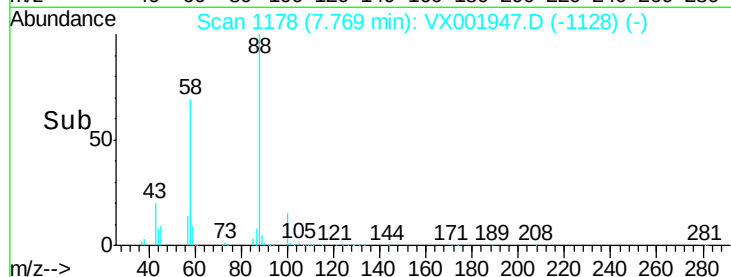
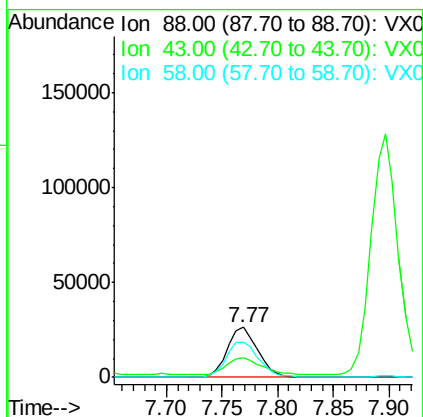
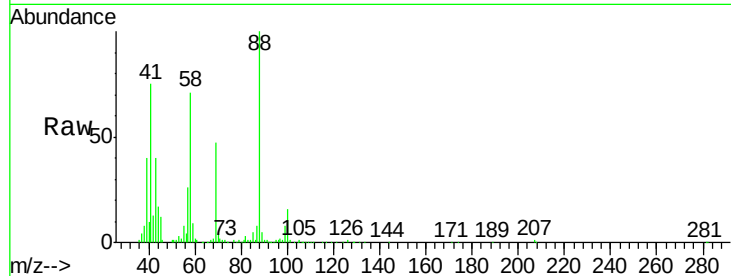




#49
 1,4-Dioxane
 Concen: 435.93 ug/l
 RT: 7.77 min Scan# 1178
 Delta R.T. 0.01 min
 Lab File: VX001947.D
 Acq: 24 May 2018 18:02

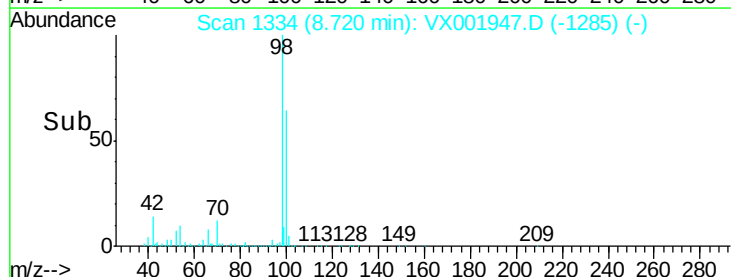
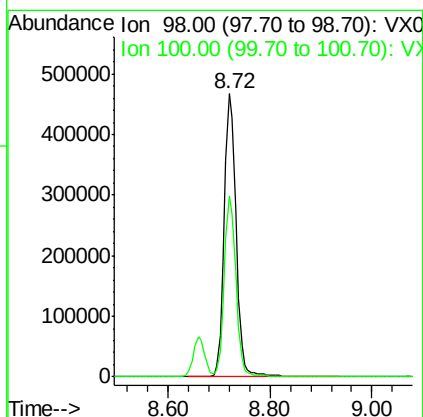
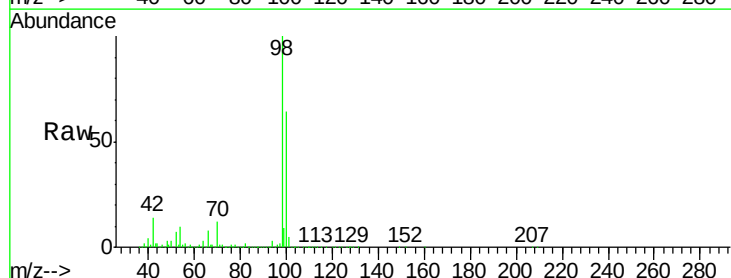
Instrument :
 MSVOA_X
 ClientSampled :
 VX0524WBSD01

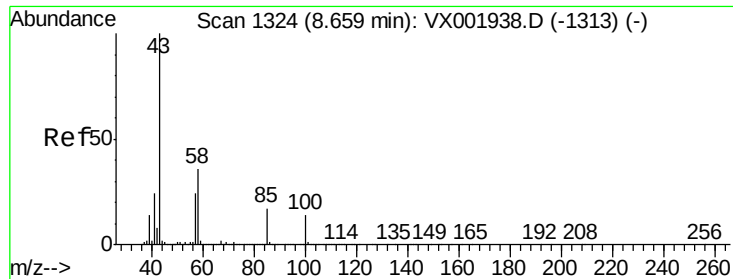
Tgt Ion: 88 Resp: 50172
 Ion Ratio Lower Upper
 88 100
 43 38.0 29.8 44.8
 58 74.2 58.7 88.1



#50
 Toluene-d8
 Concen: 49.17 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX001947.D
 Acq: 24 May 2018 18:02

Tgt Ion: 98 Resp: 755976
 Ion Ratio Lower Upper
 98 100
 100 62.9 51.5 77.3

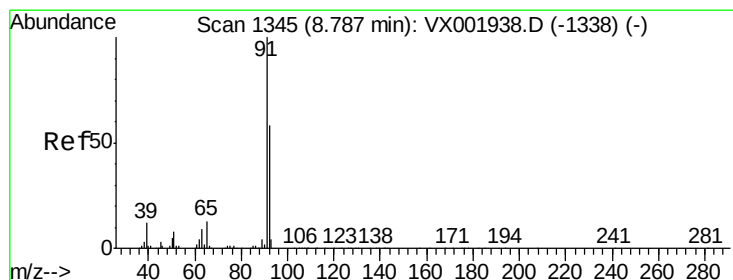
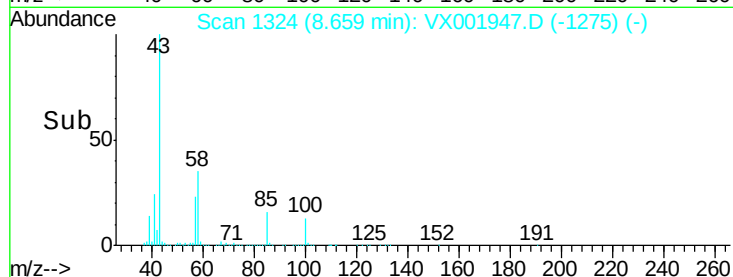
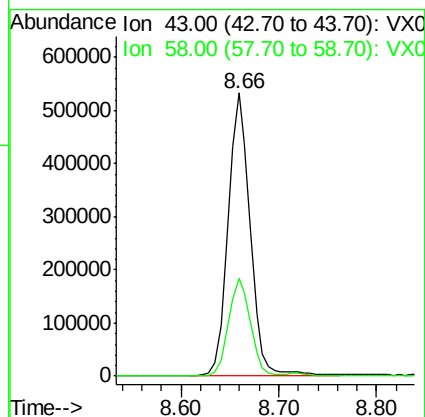
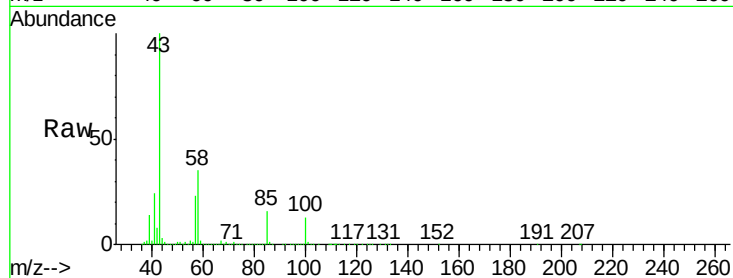




#51
 4-Methyl-2-Pentanone
 Concen: 106.75 ug/l
 RT: 8.66 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX001947.D
 Acq: 24 May 2018 18:02

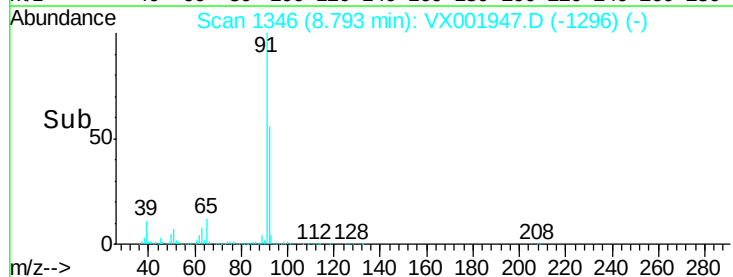
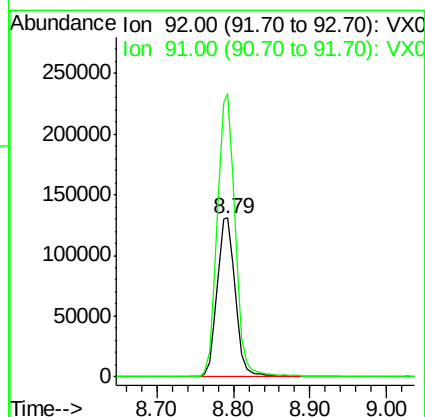
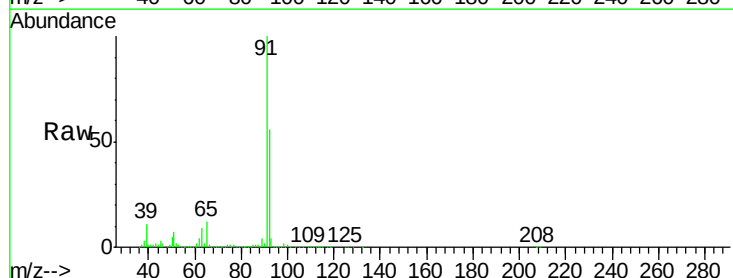
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0524WBSD01

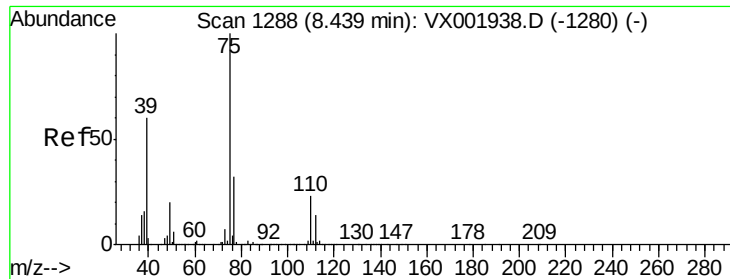
Tgt Ion: 43 Resp: 825769
 Ion Ratio Lower Upper
 43 100
 58 34.5 28.5 42.7



#52
 Toluene
 Concen: 19.60 ug/l
 RT: 8.79 min Scan# 1346
 Delta R.T. 0.01 min
 Lab File: VX001947.D
 Acq: 24 May 2018 18:02

Tgt Ion: 92 Resp: 215872
 Ion Ratio Lower Upper
 92 100
 91 174.6 139.4 209.2





#53

t-1,3-Dichloropropene

Concen: 19.26 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. 0.01 min

Lab File: VX001947.D

Acq: 24 May 2018 18:02

Instrument :

MSVOA_X

ClientSampleId :

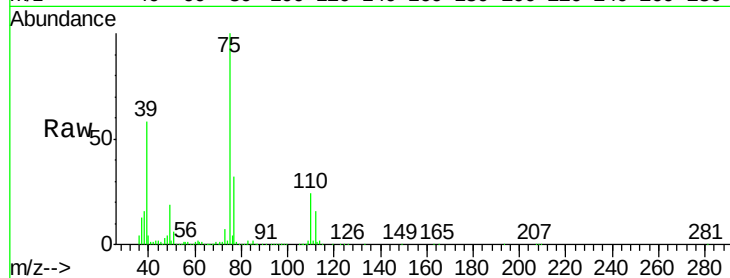
VX0524WBSD01

Tgt Ion: 75 Resp: 147167

Ion Ratio Lower Upper

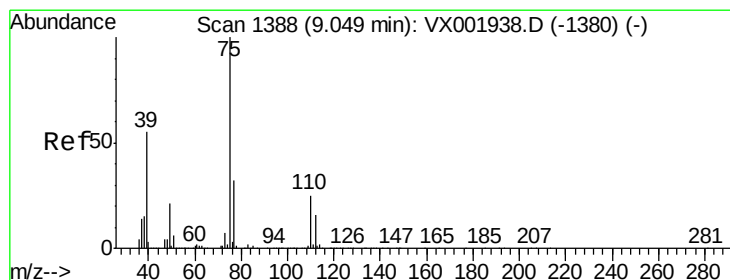
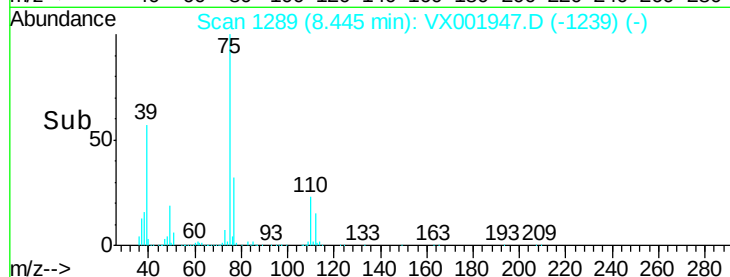
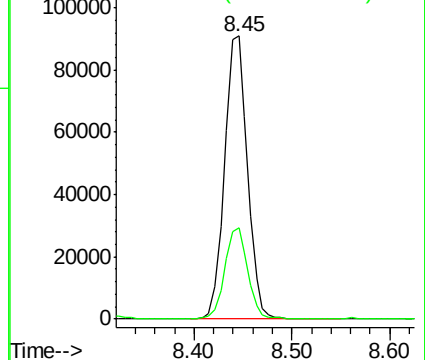
75 100

77 32.1 25.5 38.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 19.21 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX001947.D

Acq: 24 May 2018 18:02

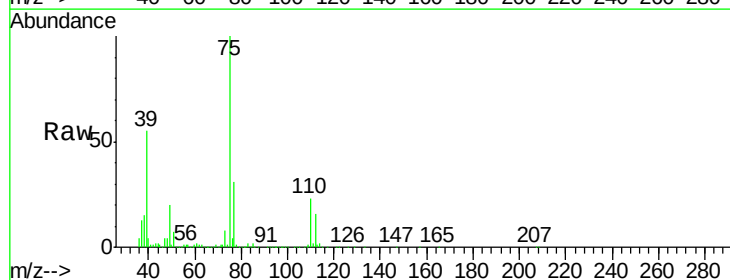
Tgt Ion: 75 Resp: 143060

Ion Ratio Lower Upper

75 100

77 30.7 25.4 38.0

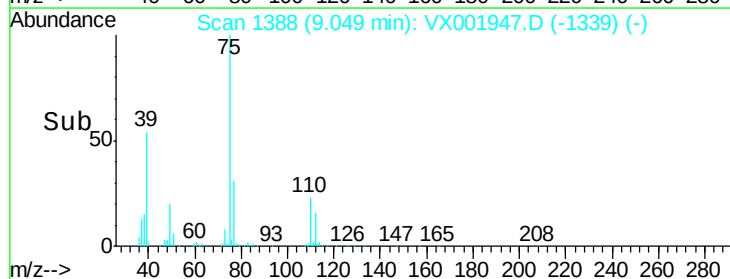
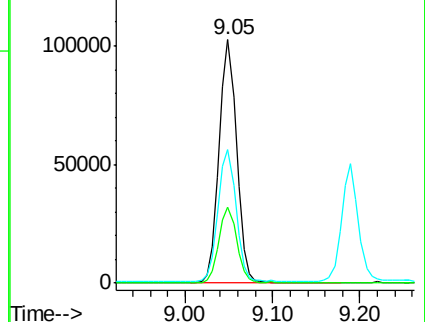
39 54.3 44.1 66.1

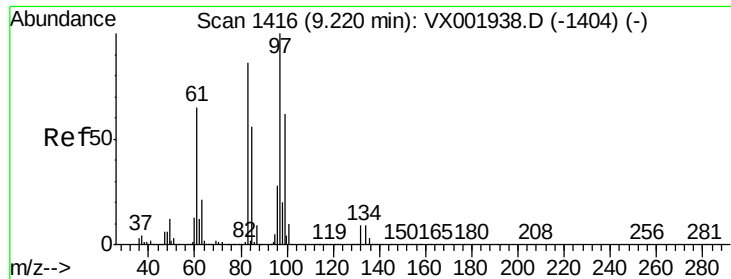


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

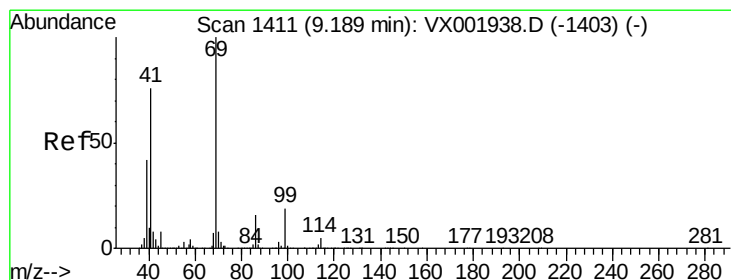
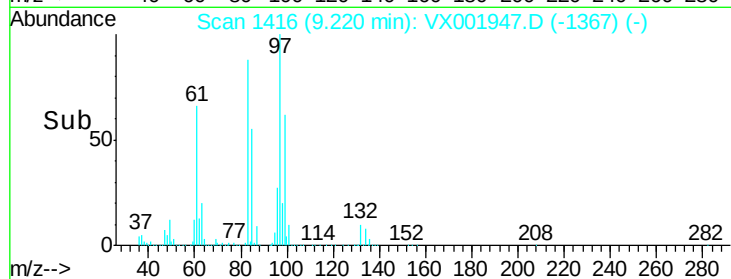
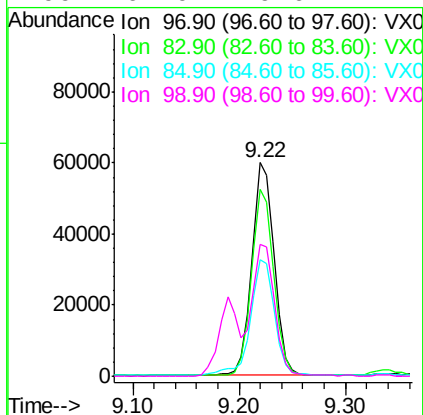
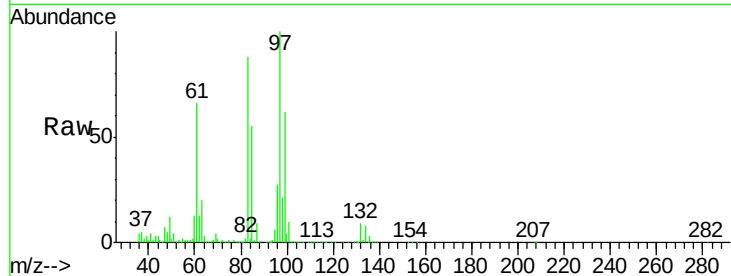




#55
 1,1,2-Trichloroethane
 Concen: 19.28 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: VX001947.D
 Acq: 24 May 2018 18:02

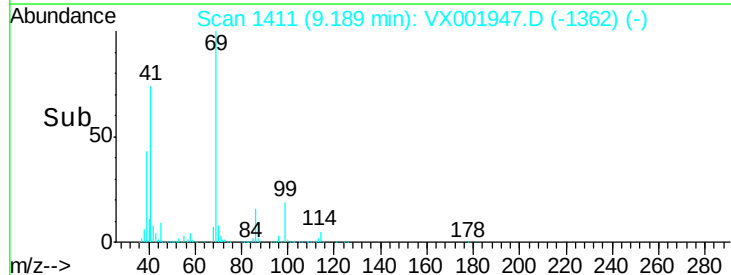
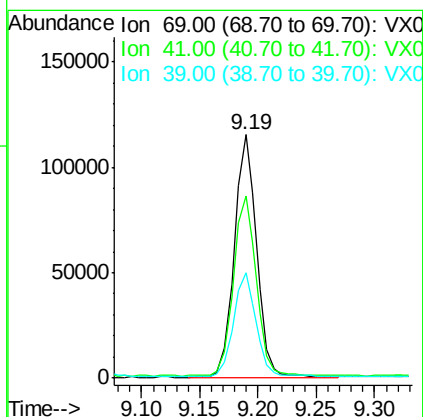
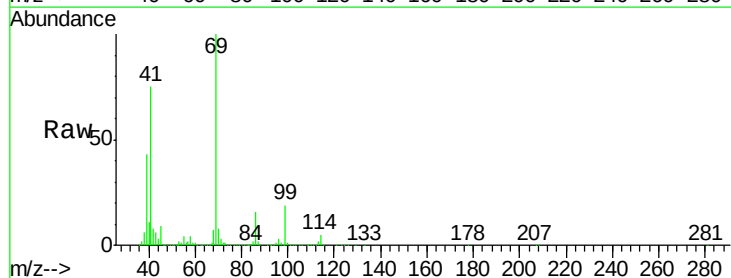
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0524WBSD01

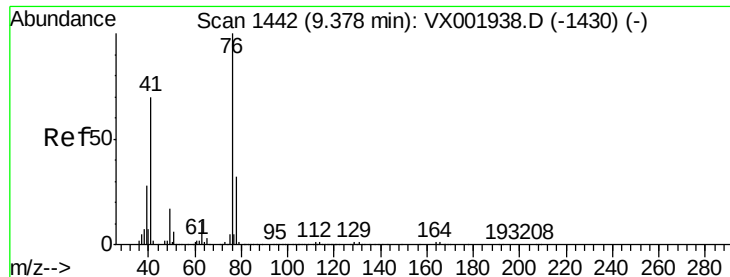
Tgt Ion:	97	Resp:	88705
Ion	Ratio	Lower	Upper
97	100		
83	87.5	69.1	103.7
85	54.6	45.2	67.8
99	62.0	49.6	74.4



#56
 Ethyl methacrylate
 Concen: 19.40 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.00 min
 Lab File: VX001947.D
 Acq: 24 May 2018 18:02

Tgt Ion:	69	Resp:	153540
Ion	Ratio	Lower	Upper
69	100		
41	77.2	61.0	91.6
39	44.1	34.4	51.6

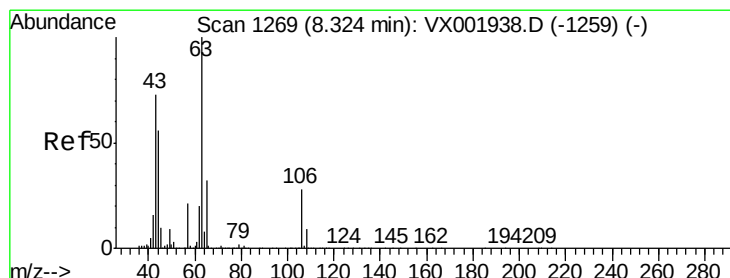
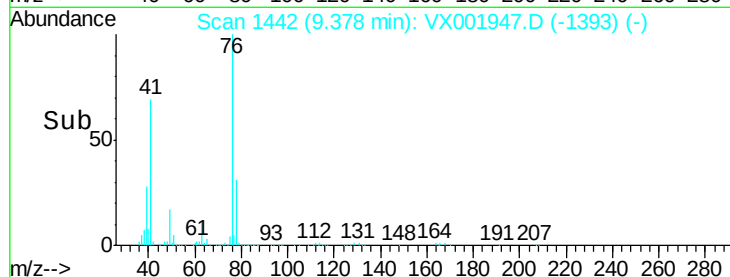
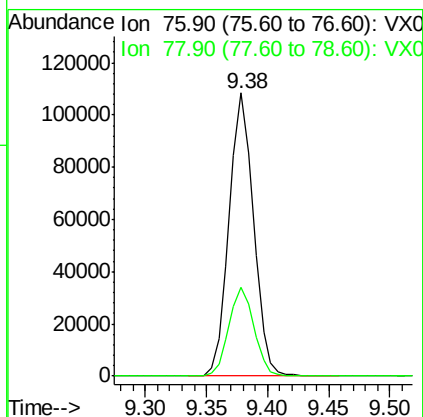
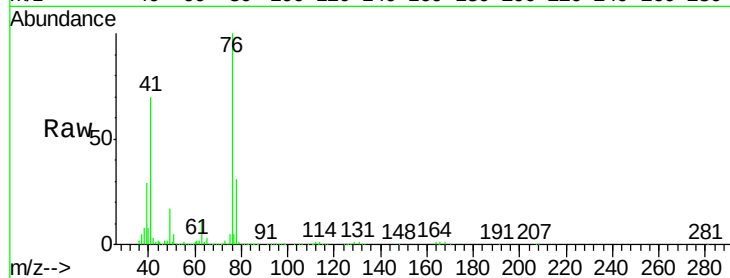




#57
 1,3-Dichloropropane
 Concen: 19.86 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. -0.00 min
 Lab File: VX001947.D
 Acq: 24 May 2018 18:02

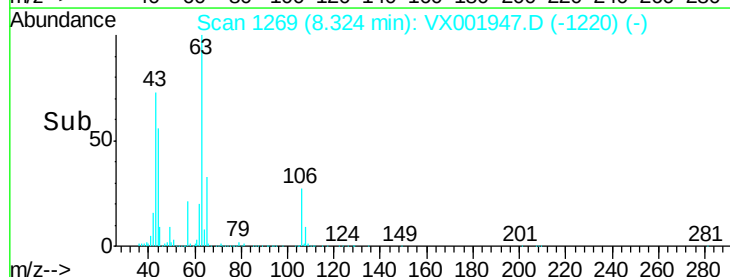
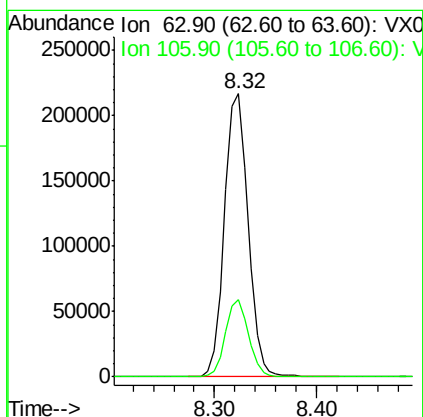
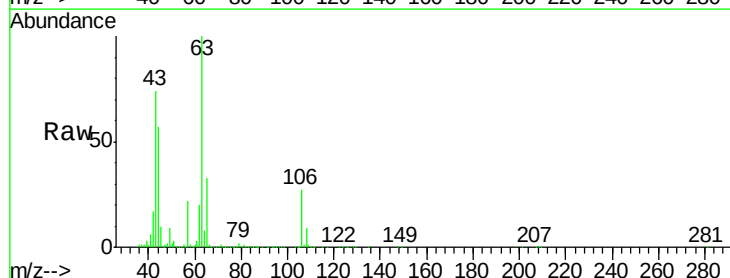
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0524WBSD01

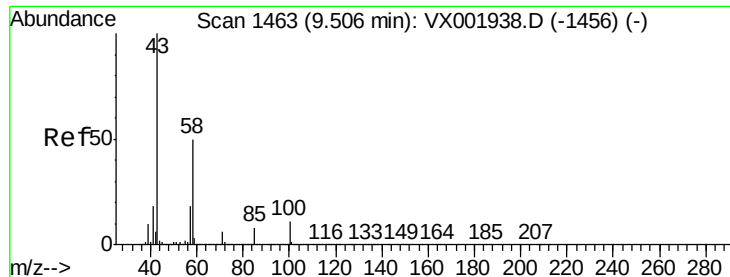
Tgt Ion: 76 Resp: 150508
 Ion Ratio Lower Upper
 76 100
 78 31.8 25.6 38.4



#58
 2-Chloroethyl Vinyl ether
 Concen: 99.35 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VX001947.D
 Acq: 24 May 2018 18:02

Tgt Ion: 63 Resp: 348496
 Ion Ratio Lower Upper
 63 100
 106 26.8 21.7 32.5

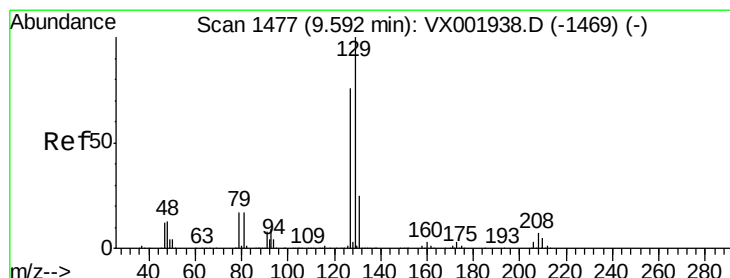
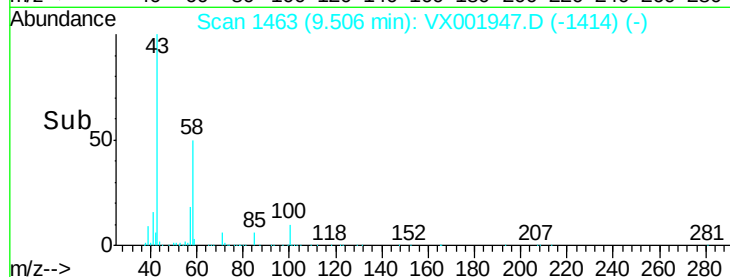
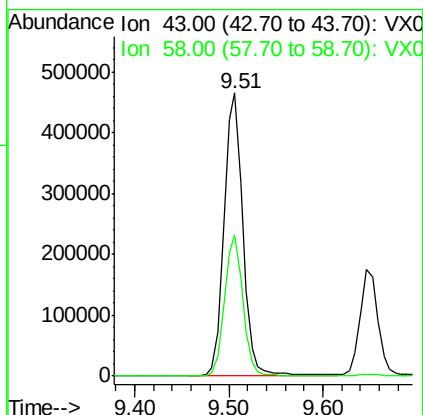
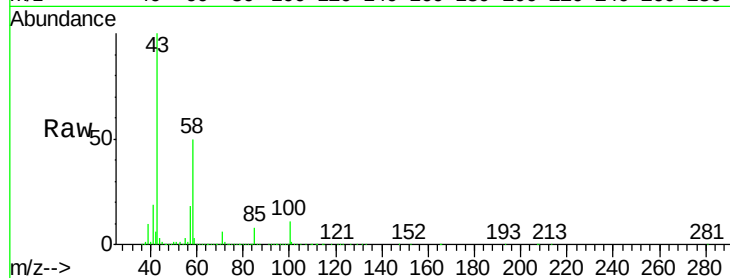




#59
2-Hexanone
Concen: 106.32 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.00 min
Lab File: VX001947.D
Acq: 24 May 2018 18:02

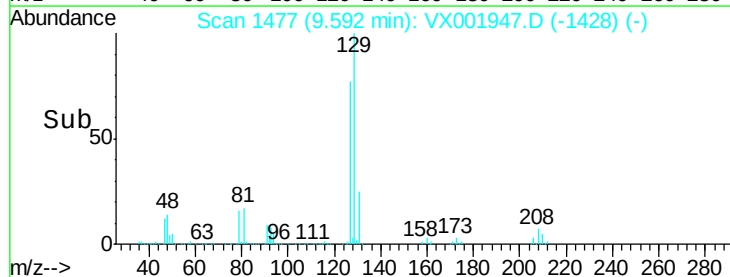
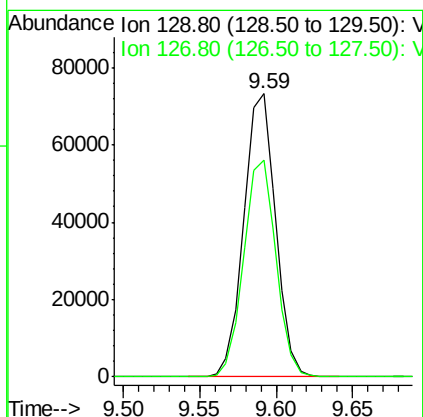
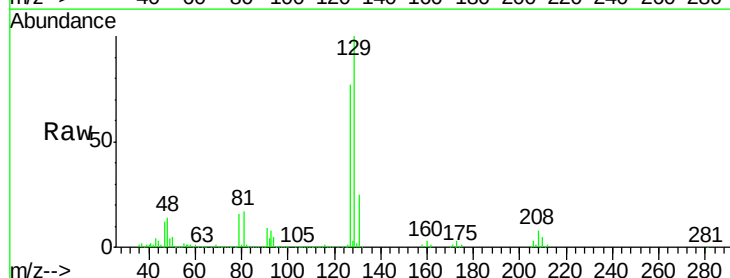
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01

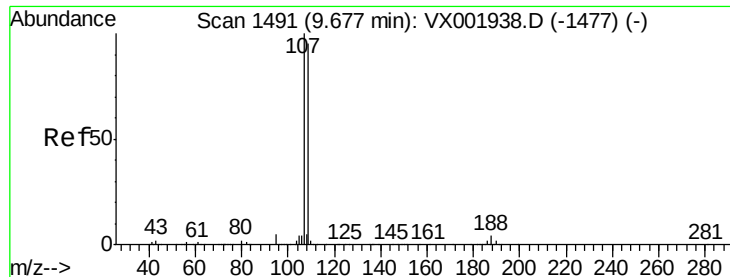
Tgt Ion: 43 Resp: 634198
Ion Ratio Lower Upper
43 100
58 49.2 24.9 74.6



#60
Dibromochloromethane
Concen: 19.40 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX001947.D
Acq: 24 May 2018 18:02

Tgt Ion: 129 Resp: 105722
Ion Ratio Lower Upper
129 100
127 78.0 38.3 114.9





#61

1,2-Dibromoethane

Concen: 19.66 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.00 min

Lab File: VX001947.D

Acq: 24 May 2018 18:02

Instrument :

MSVOA_X

ClientSampleId :

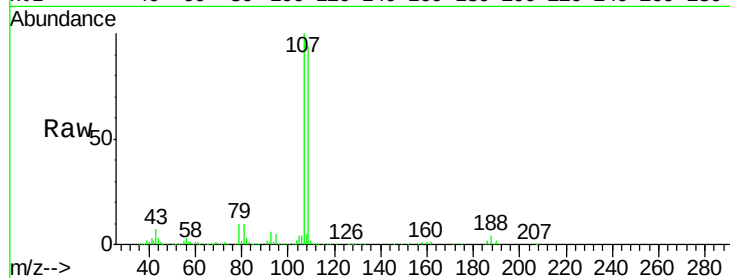
VX0524WBSD01

Tgt Ion: 107 Resp: 94930

Ion Ratio Lower Upper

107 100

109 94.6 75.3 112.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.68

80000

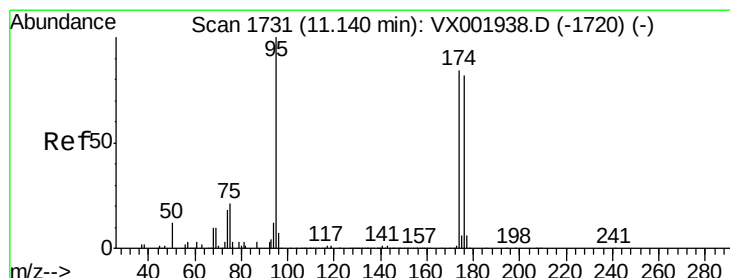
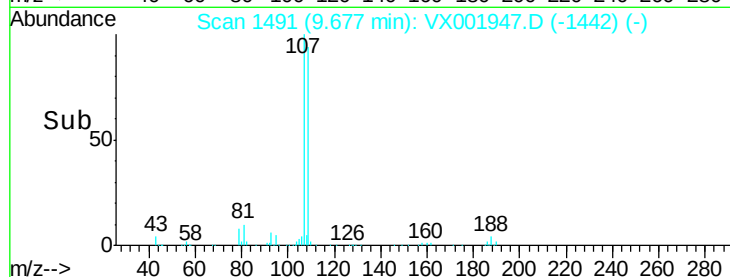
60000

40000

20000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 47.08 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001947.D

Acq: 24 May 2018 18:02

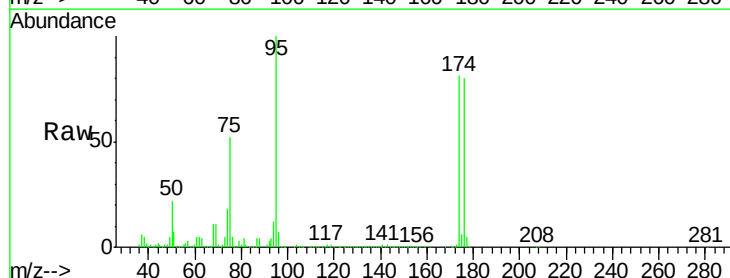
Tgt Ion: 95 Resp: 283207

Ion Ratio Lower Upper

95 100

174 89.8 0.0 178.8

176 87.9 0.0 175.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

300000

250000

200000

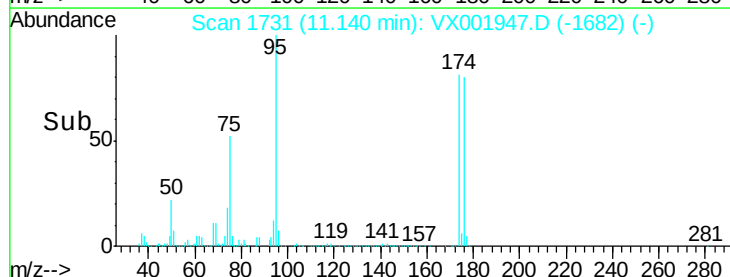
150000

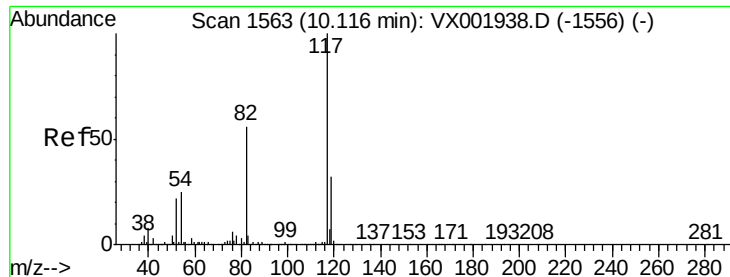
100000

50000

0

Time-->

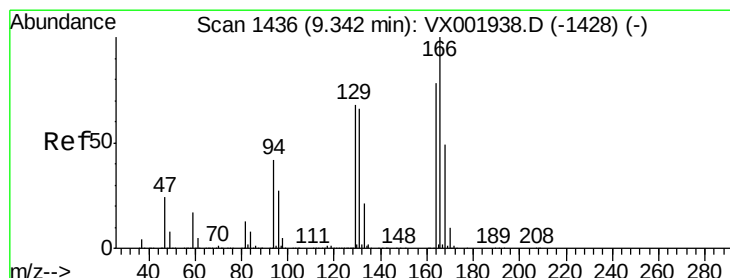
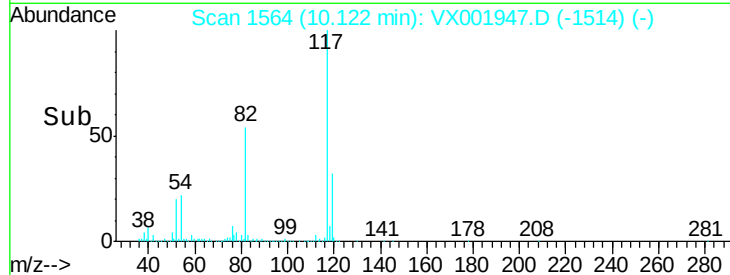
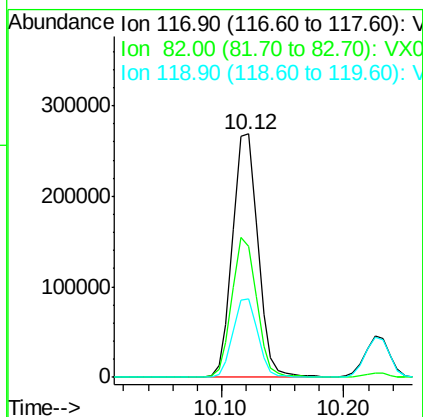
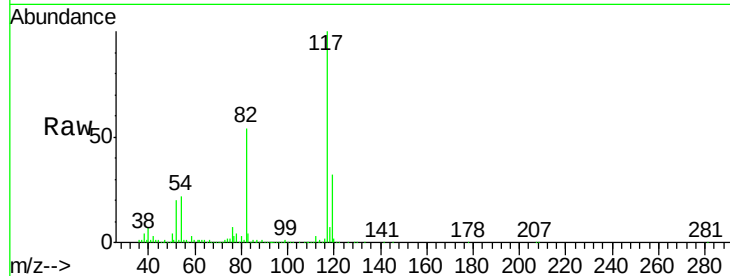




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001947.D
Acq: 24 May 2018 18:02

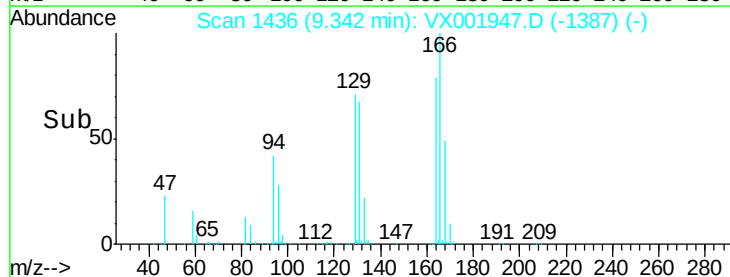
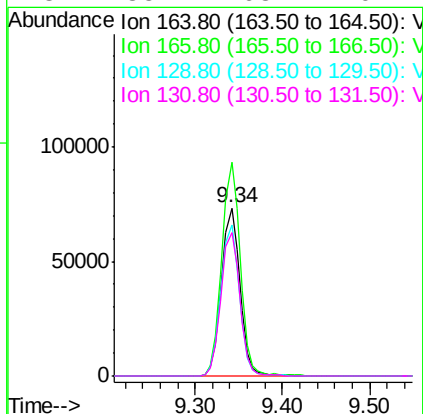
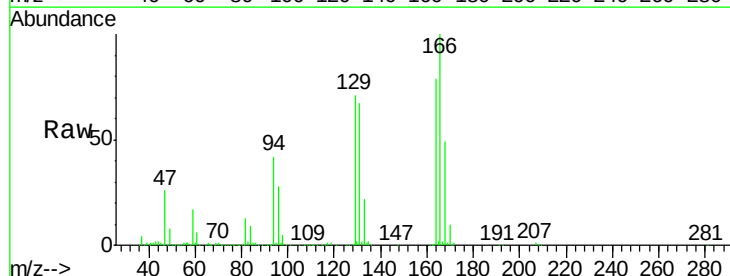
Instrument :
MSVOA_X
ClientSampled :
VX0524WBSD01

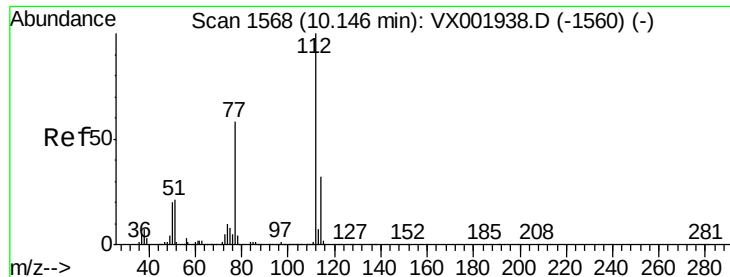
Tgt Ion:117 Resp: 385692
Ion Ratio Lower Upper
117 100
82 53.5 44.8 67.2
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 19.47 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX001947.D
Acq: 24 May 2018 18:02

Tgt Ion:164 Resp: 107672
Ion Ratio Lower Upper
164 100
166 127.1 102.7 154.1
129 90.0 70.3 105.5
131 85.4 68.2 102.4





#65

Chlorobenzene

Concen: 19.71 ug/l

RT: 10.15 min Scan# 1568

Delta R.T. -0.00 min

Lab File: VX001947.D

Acq: 24 May 2018 18:02

Instrument :

MSVOA_X

ClientSampleId :

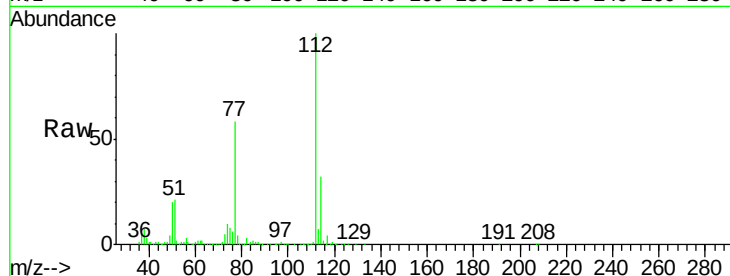
VX0524WBSD01

Tgt Ion:112 Resp: 240798

Ion Ratio Lower Upper

112 100

114 32.1 25.9 38.9



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

200000

150000

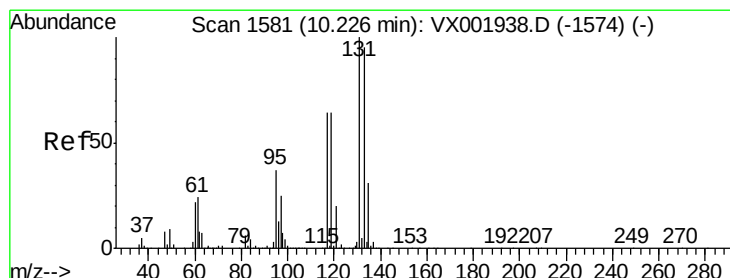
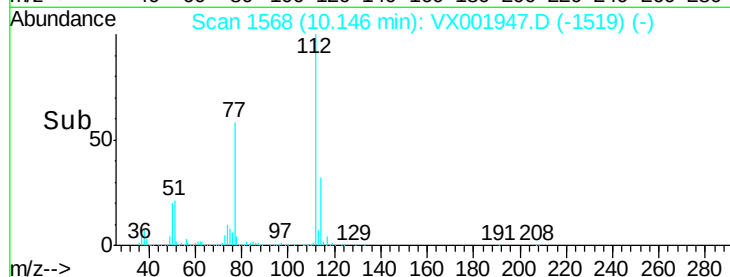
100000

50000

0

10.10 10.20 10.30

Time-->



#66

1,1,1,2-Tetrachloroethane

Concen: 19.97 ug/l

RT: 10.23 min Scan# 1581

Delta R.T. -0.00 min

Lab File: VX001947.D

Acq: 24 May 2018 18:02

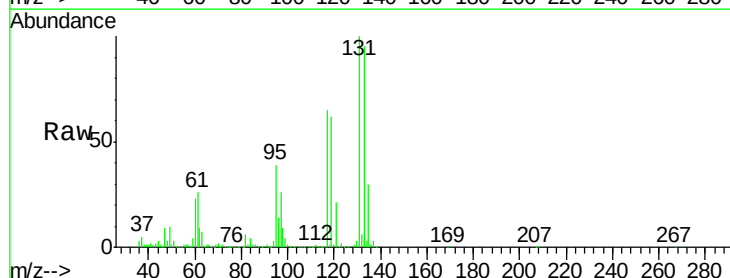
Tgt Ion:131 Resp: 98545

Ion Ratio Lower Upper

131 100

133 94.4 48.0 144.0

119 62.6 31.9 95.5



Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

80000

60000

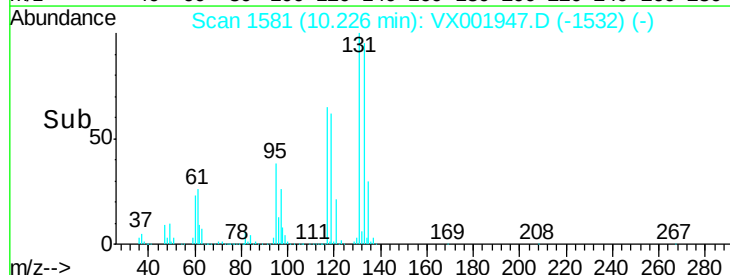
40000

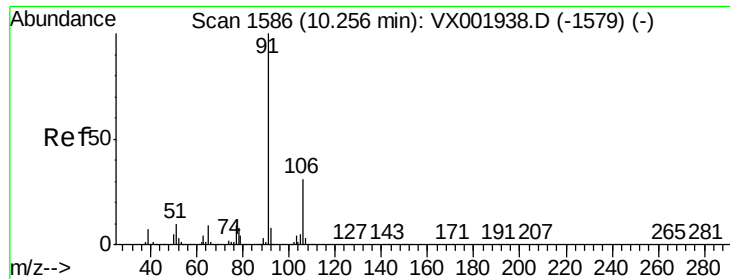
20000

0

10.15 10.20 10.25 10.30

Time-->





#67

Ethyl Benzene

Concen: 19.65 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. -0.00 min

Lab File: VX001947.D

Acq: 24 May 2018 18:02

Instrument :

MSVOA_X

ClientSampleId :

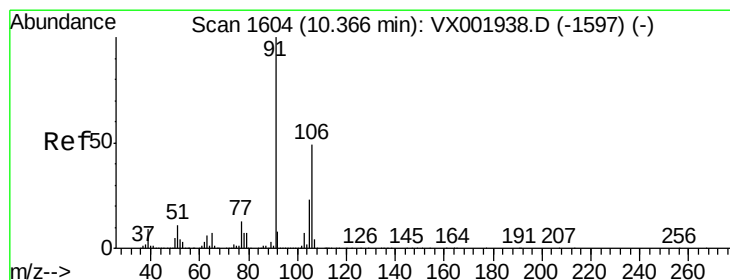
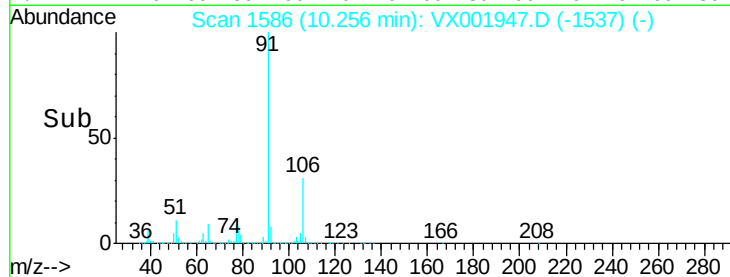
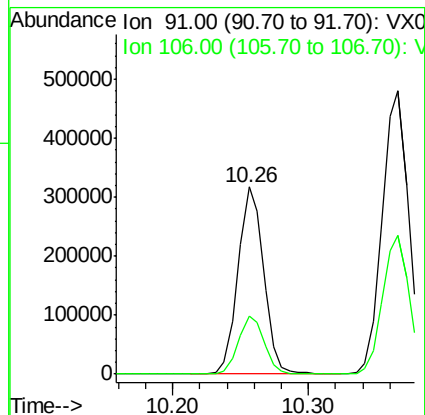
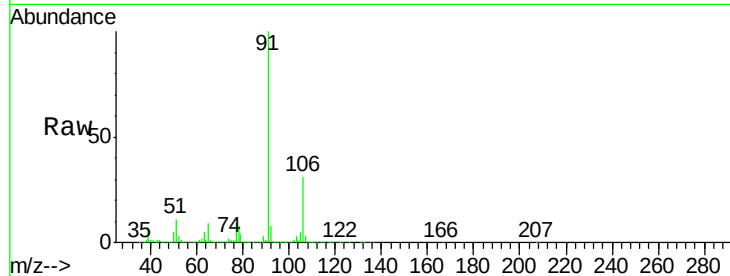
VX0524WBSD01

Tgt Ion: 91 Resp: 417246

Ion Ratio Lower Upper

91 100

106 31.3 25.0 37.6



#68

m/p-Xylenes

Concen: 39.37 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. -0.00 min

Lab File: VX001947.D

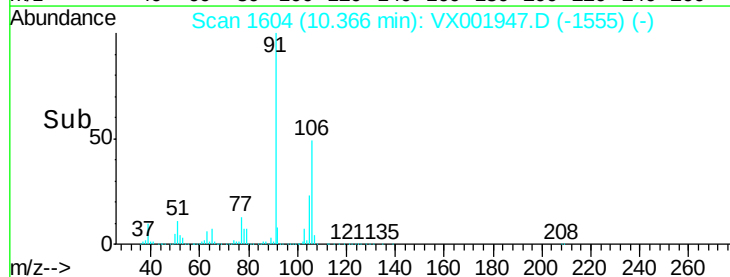
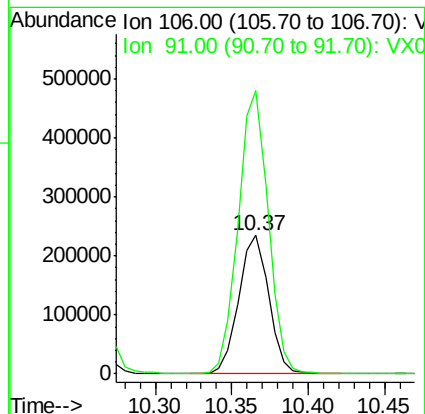
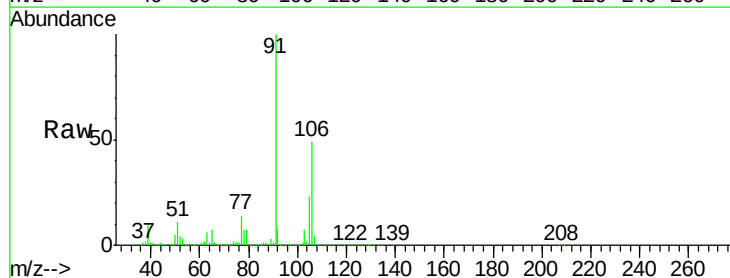
Acq: 24 May 2018 18:02

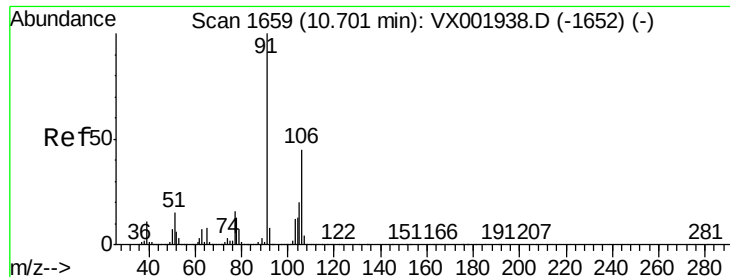
Tgt Ion: 106 Resp: 319486

Ion Ratio Lower Upper

106 100

91 204.4 165.0 247.6

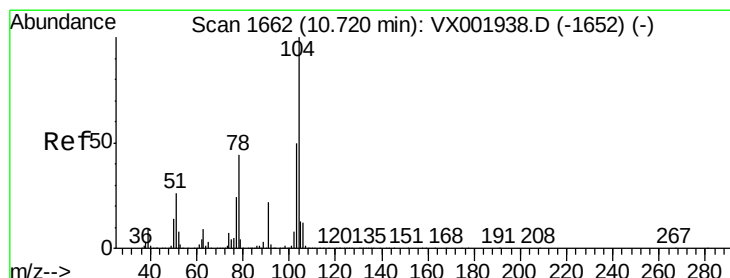
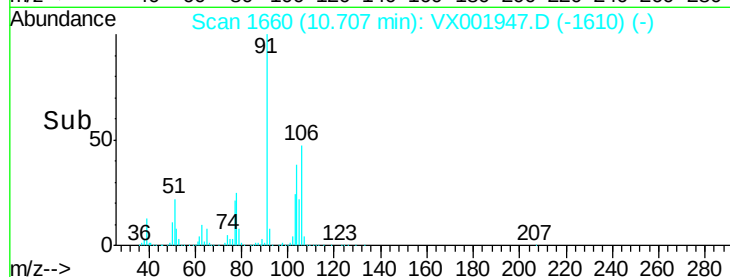
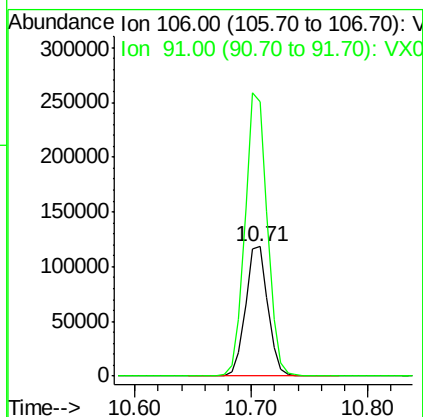
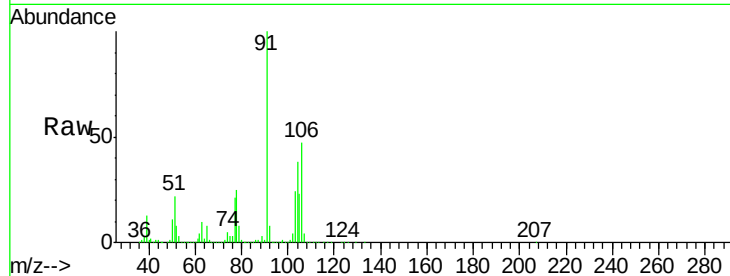




#69
o-Xylene
Concen: 19.62 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.01 min
Lab File: VX001947.D
Acq: 24 May 2018 18:02

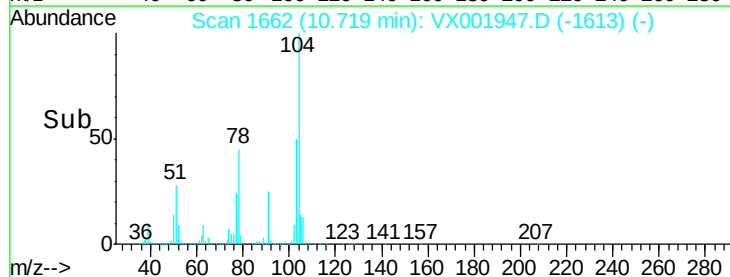
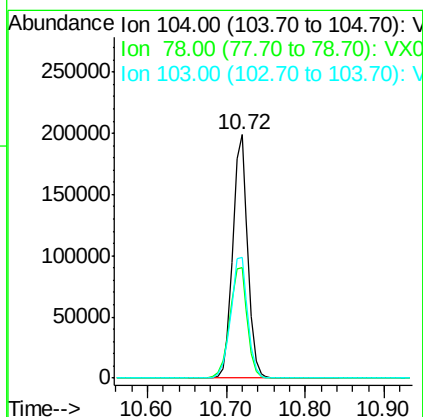
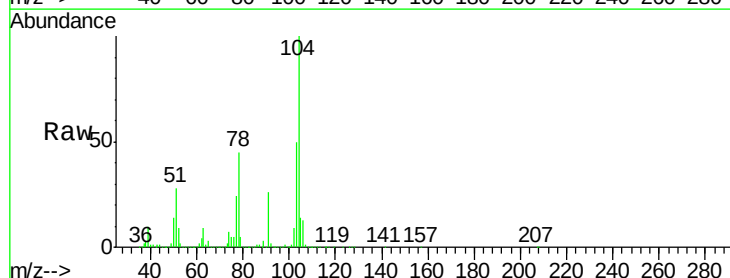
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01

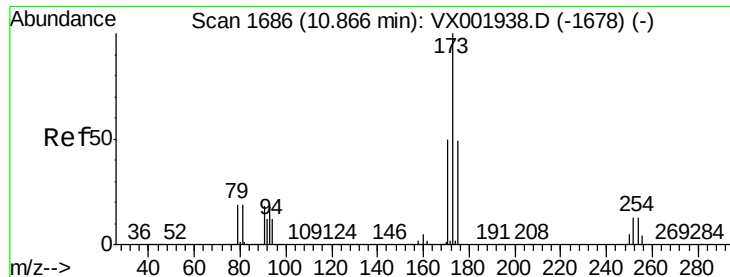
Tgt Ion:106 Resp: 158953
Ion Ratio Lower Upper
106 100
91 217.8 108.7 325.9



#70
Styrene
Concen: 19.57 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX001947.D
Acq: 24 May 2018 18:02

Tgt Ion:104 Resp: 263056
Ion Ratio Lower Upper
104 100
78 52.4 41.8 62.6
103 55.8 44.6 67.0





#71

Bromoform

Concen: 19.33 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. -0.00 min

Lab File: VX001947.D

Acq: 24 May 2018 18:02

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBSD01

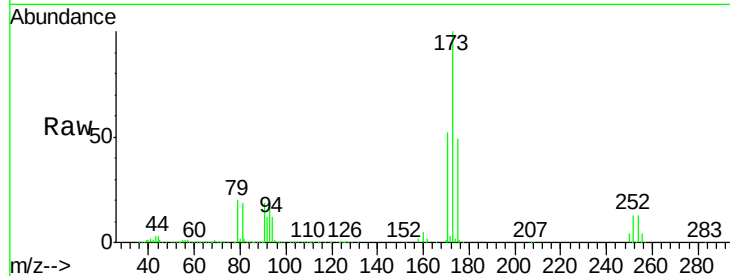
Tgt Ion:173 Resp: 90440

Ion Ratio Lower Upper

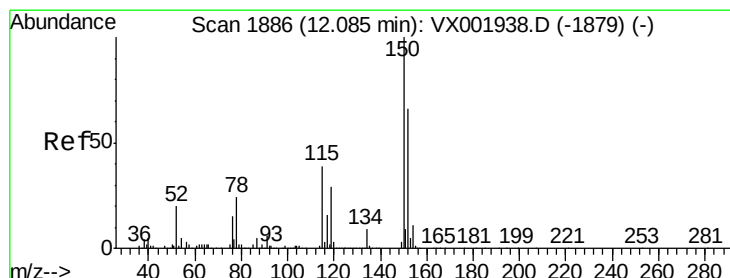
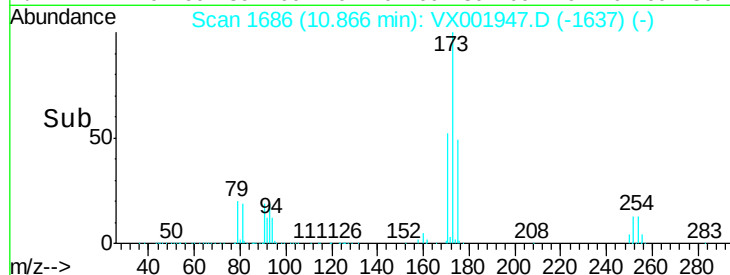
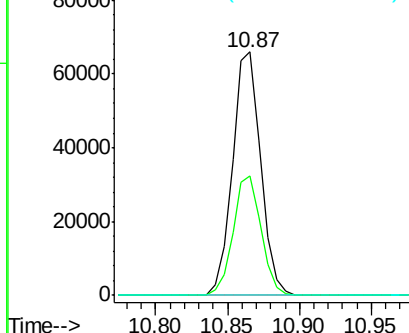
173 100

175 48.5 24.3 72.9

254 0.2 0.1 0.1#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX001947.D

Acq: 24 May 2018 18:02

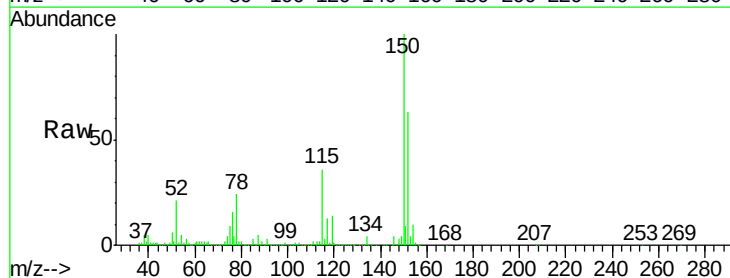
Tgt Ion:152 Resp: 247072

Ion Ratio Lower Upper

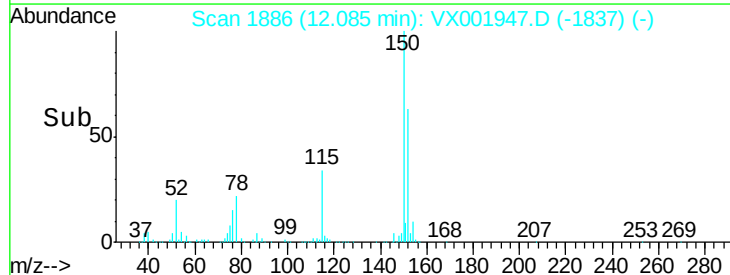
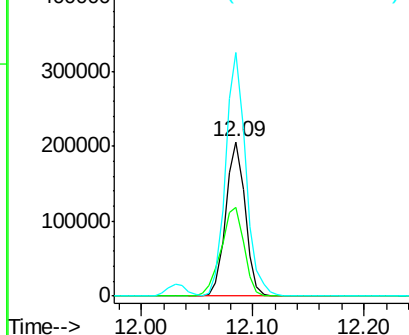
152 100

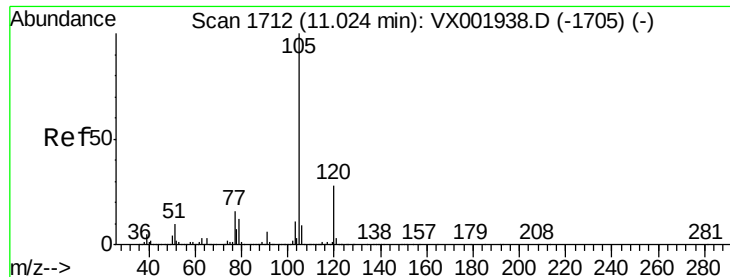
115 68.0 42.3 126.8

150 164.6 0.0 351.0



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





#73

Isopropylbenzene

Concen: 20.37 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX001947.D

Acq: 24 May 2018 18:02

Instrument :

MSVOA_X

ClientSampleId :

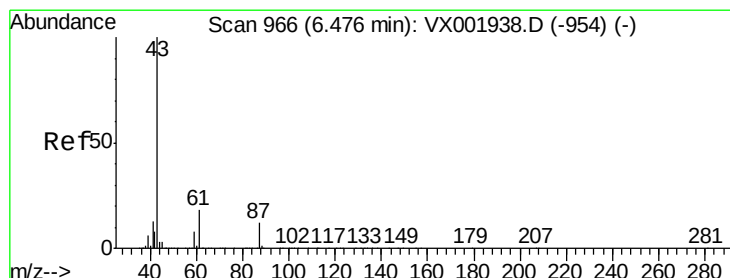
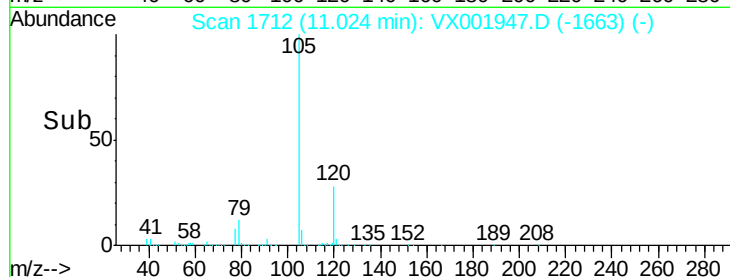
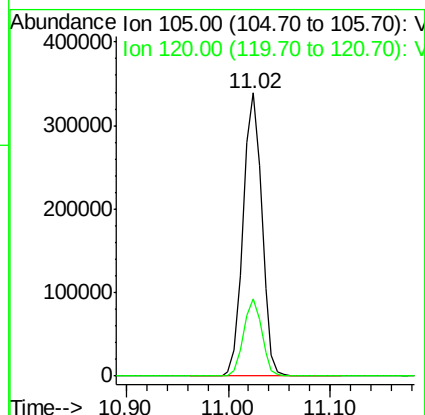
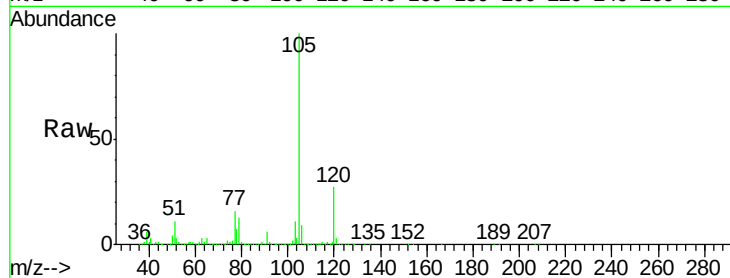
VX0524WBSD01

Tgt Ion:105 Resp: 426205

Ion Ratio Lower Upper

105 100

120 26.8 13.6 40.7



#74

N-ethyl acetate

Concen: 22.39 ug/l

RT: 6.48 min Scan# 967

Delta R.T. 0.01 min

Lab File: VX001947.D

Acq: 24 May 2018 18:02

Tgt Ion: 43 Resp: 261919

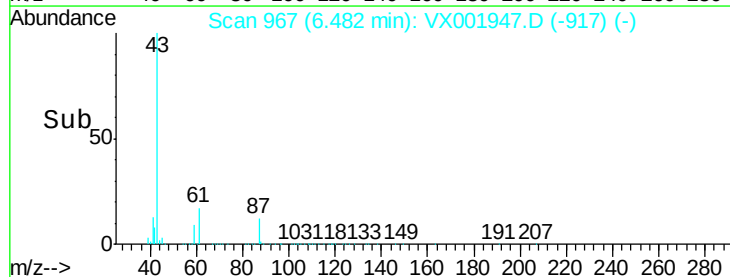
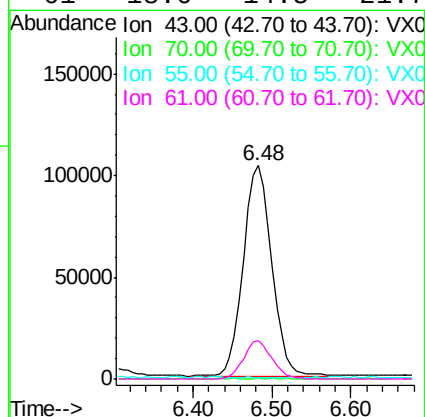
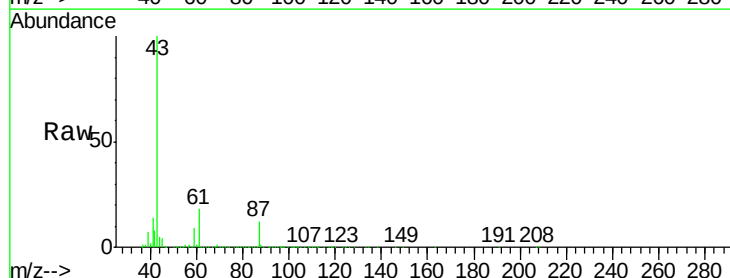
Ion Ratio Lower Upper

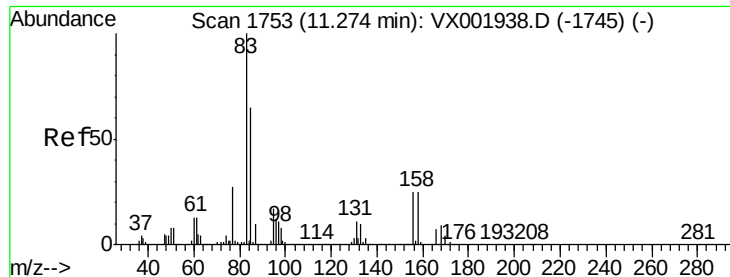
43 100

70 0.0 0.1 0.1#

55 0.0 0.1 0.1#

61 18.0 14.5 21.7





#75

1,1,2,2-Tetrachloroethane

Concen: 21.92 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. 0.00 min

Lab File: VX001947.D

Acq: 24 May 2018 18:02

Instrument :

MSVOA_X

ClientSampled :

VX0524WBSD01

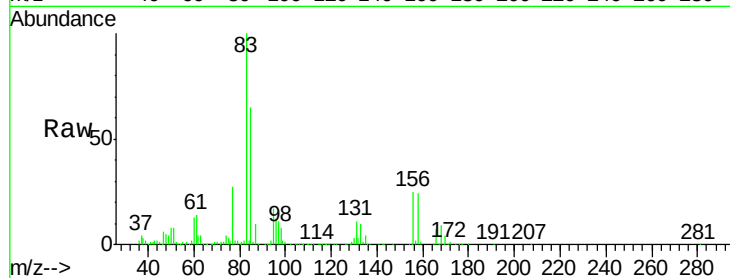
Tgt Ion: 83 Resp: 129497

Ion Ratio Lower Upper

83 100

131 11.2 5.7 17.0

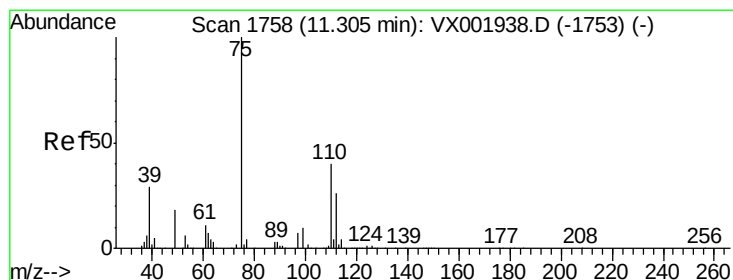
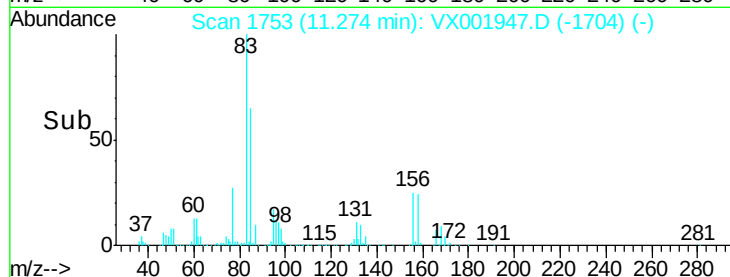
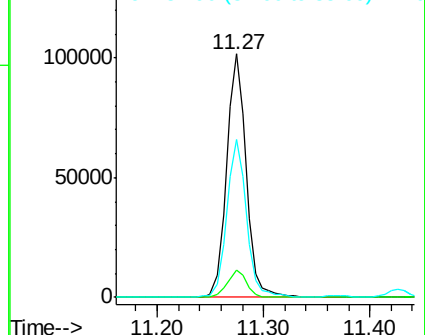
85 65.2 32.6 97.7



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 29.00 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX001947.D

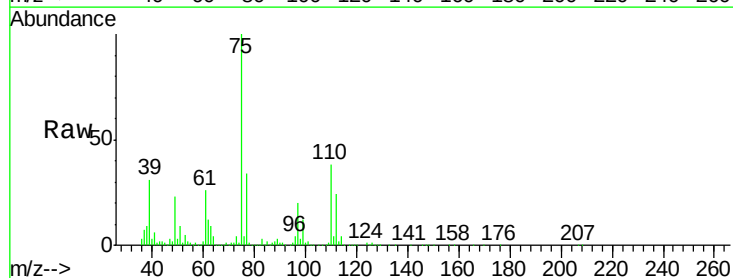
Acq: 24 May 2018 18:02

Tgt Ion: 75 Resp: 172099

Ion Ratio Lower Upper

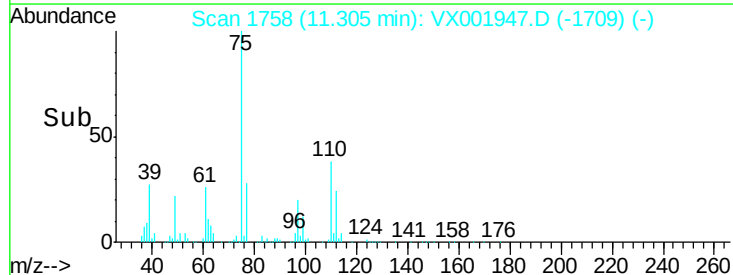
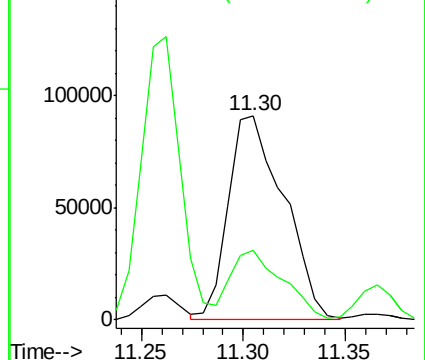
75 100

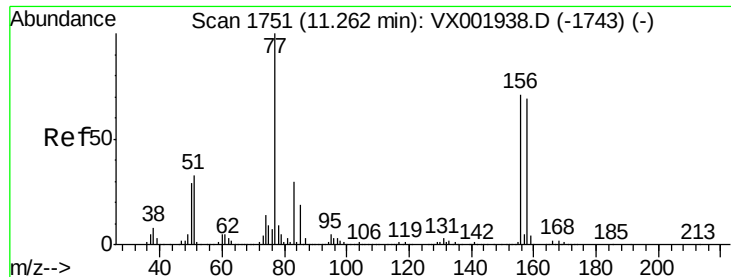
77 31.6 22.8 68.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 20.08 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX001947.D

Acq: 24 May 2018 18:02

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBSD01

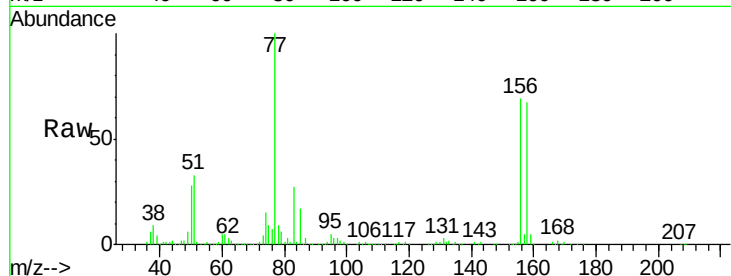
Tgt Ion:156 Resp: 111473

Ion Ratio Lower Upper

156 100

77 150.4 75.2 225.6

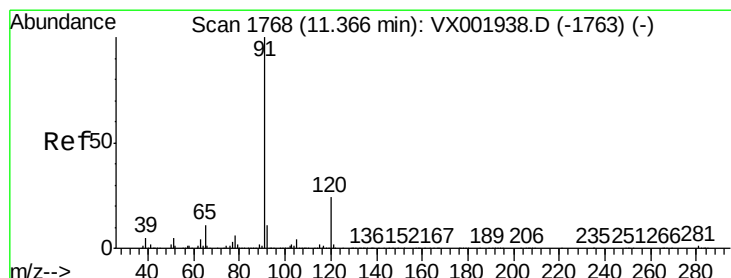
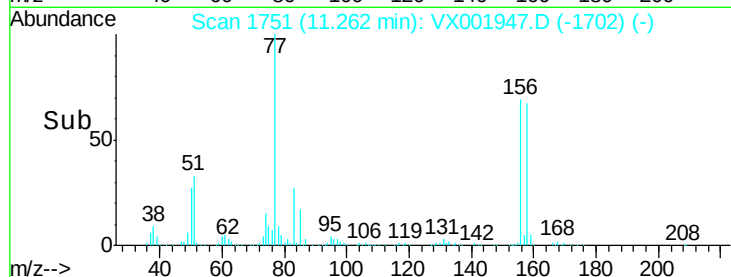
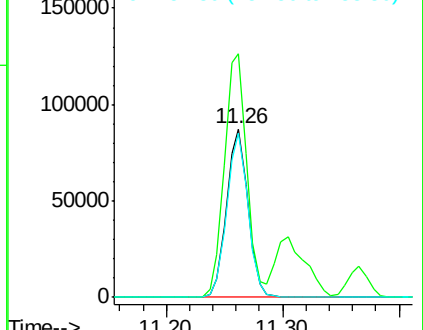
158 96.6 48.6 145.8



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 20.09 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX001947.D

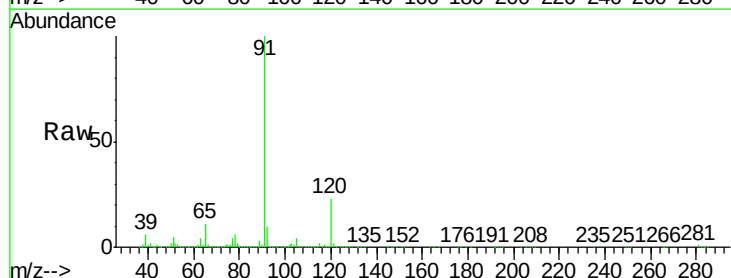
Acq: 24 May 2018 18:02

Tgt Ion: 91 Resp: 470809

Ion Ratio Lower Upper

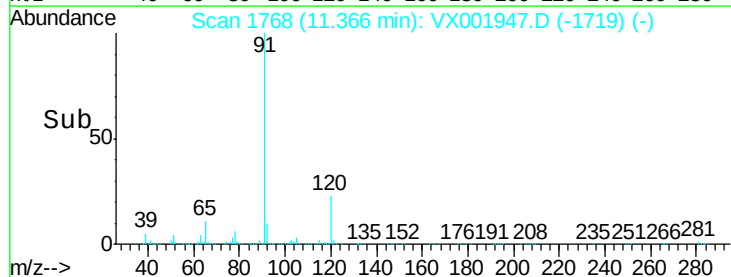
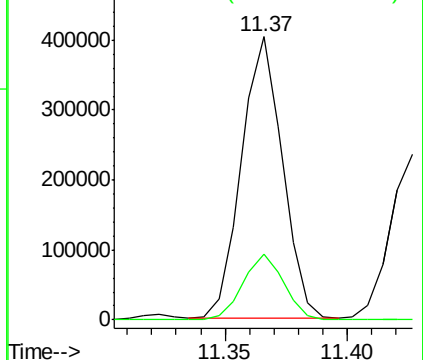
91 100

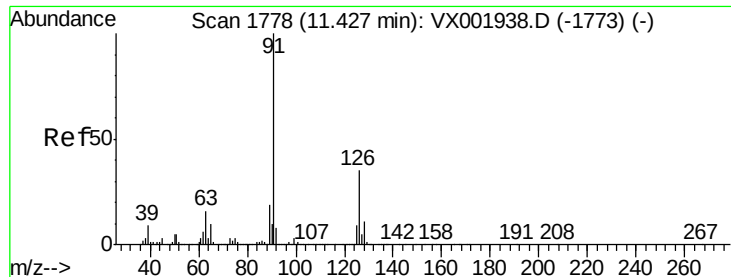
120 23.3 11.9 35.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 20.96 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX001947.D

Acq: 24 May 2018 18:02

Instrument :

MSVOA_X

ClientSampleId :

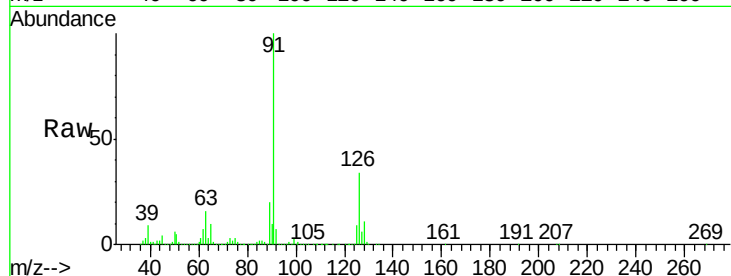
VX0524WBSD01

Tgt Ion: 91 Resp: 286700

Ion Ratio Lower Upper

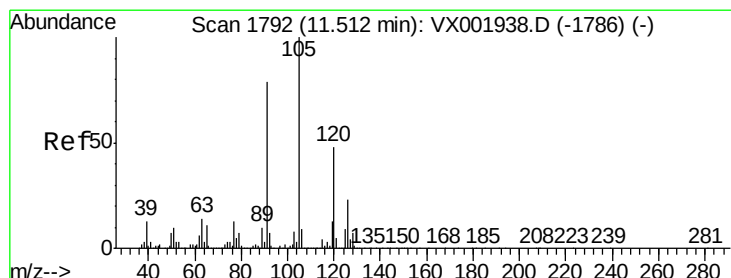
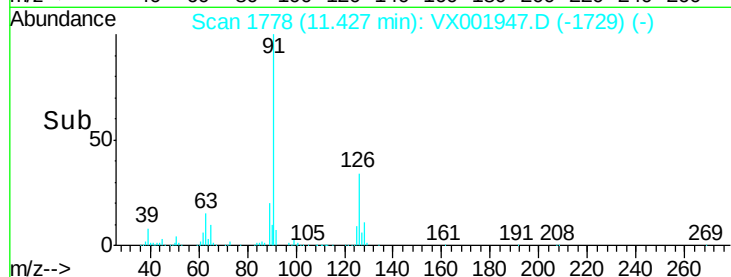
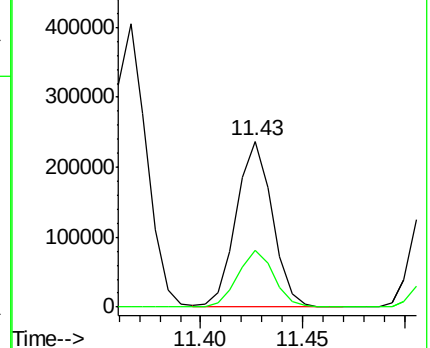
91 100

126 34.7 17.4 52.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 20.02 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX001947.D

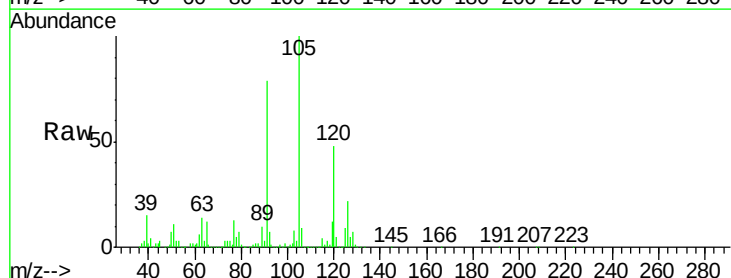
Acq: 24 May 2018 18:02

Tgt Ion: 105 Resp: 357886

Ion Ratio Lower Upper

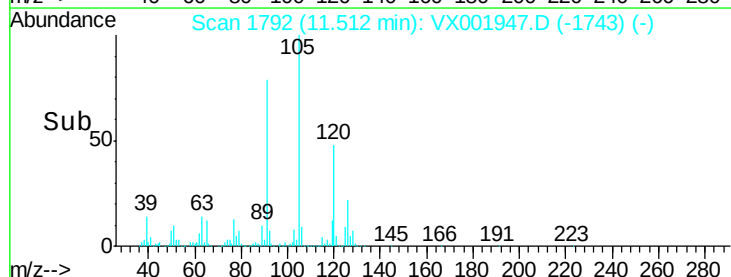
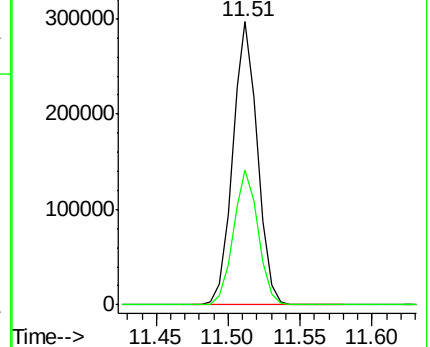
105 100

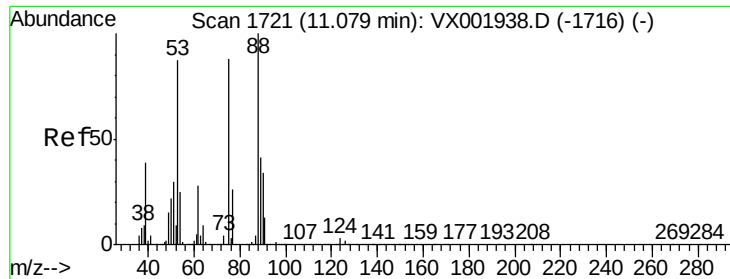
120 47.8 24.1 72.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 18.67 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. -0.00 min

Lab File: VX001947.D

Acq: 24 May 2018 18:02

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBSD01

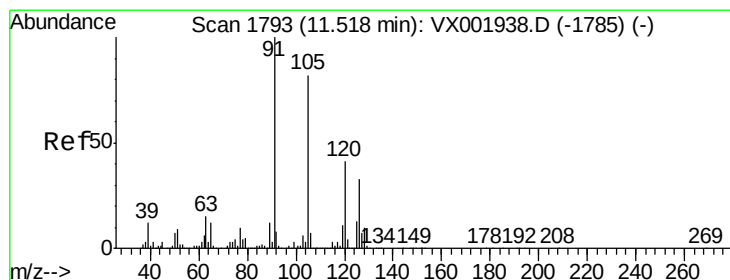
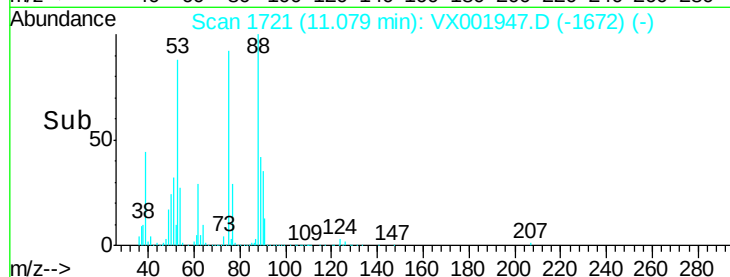
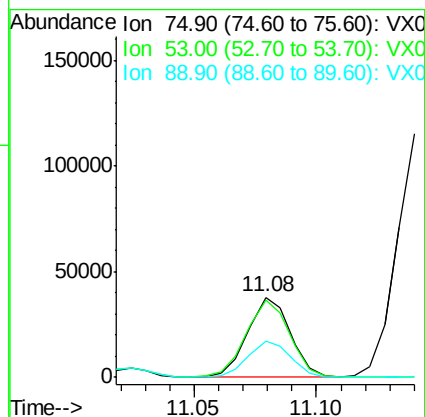
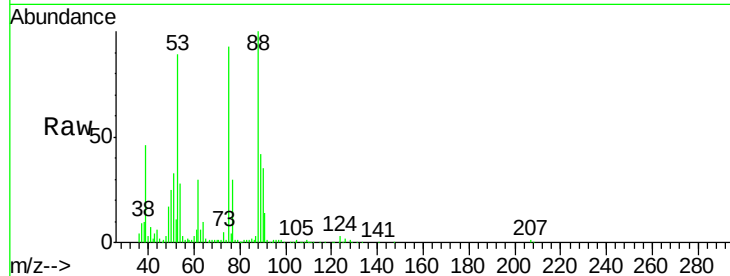
Tgt Ion: 75 Resp: 46089

Ion Ratio Lower Upper

75 100

53 97.1 78.0 117.0

89 46.6 39.4 59.2



#82

4-Chlorotoluene

Concen: 19.86 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX001947.D

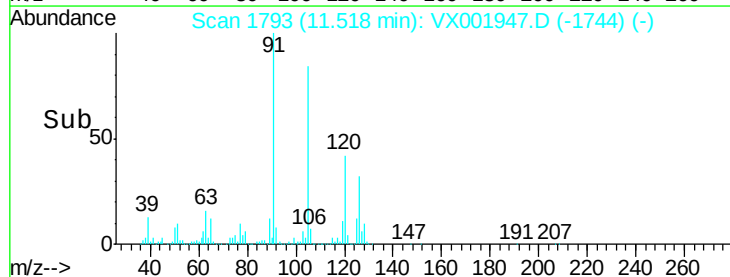
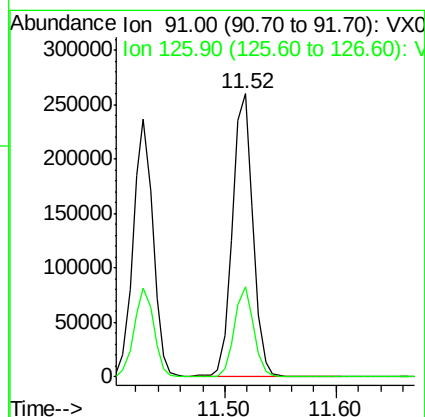
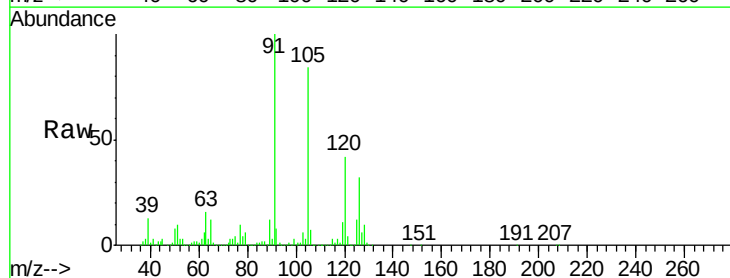
Acq: 24 May 2018 18:02

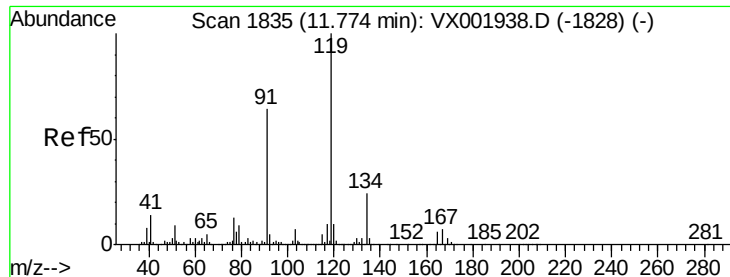
Tgt Ion: 91 Resp: 328226

Ion Ratio Lower Upper

91 100

126 30.2 15.3 45.8

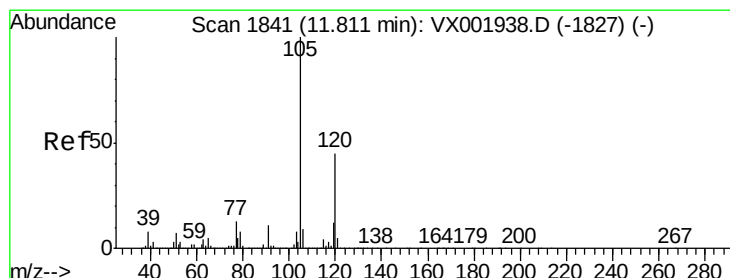
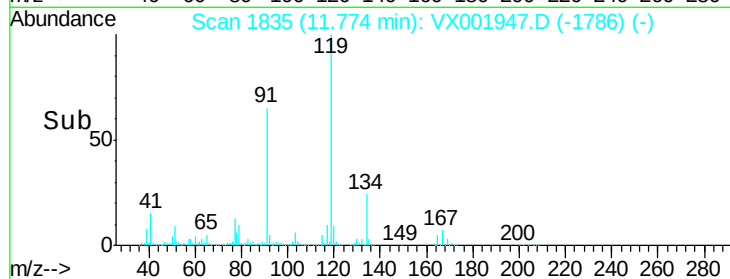
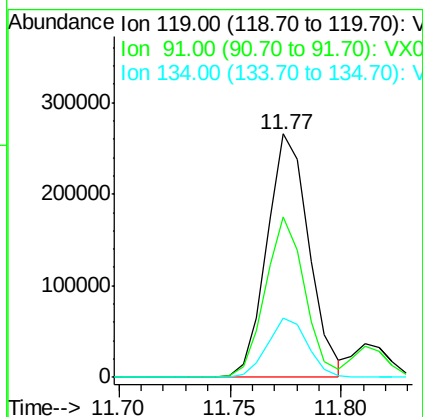
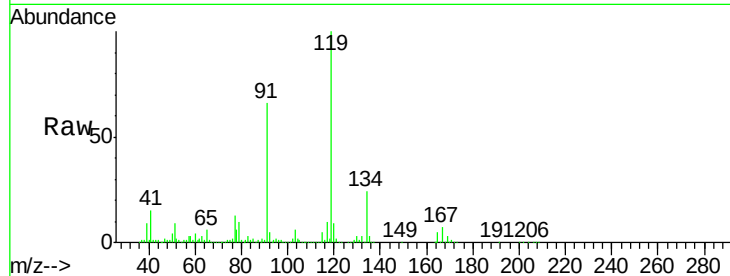




#83
 tert-Butylbenzene
 Concen: 19.83 ug/l
 RT: 11.77 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX001947.D
 Acq: 24 May 2018 18:02

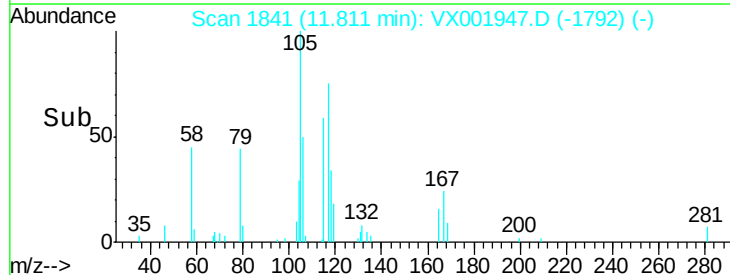
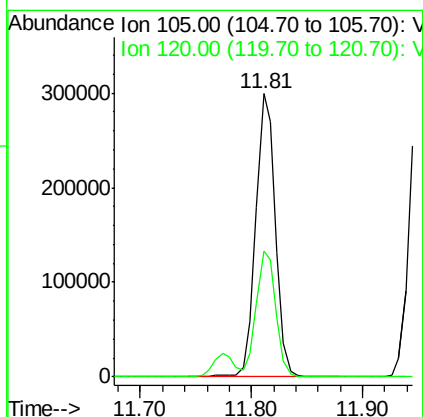
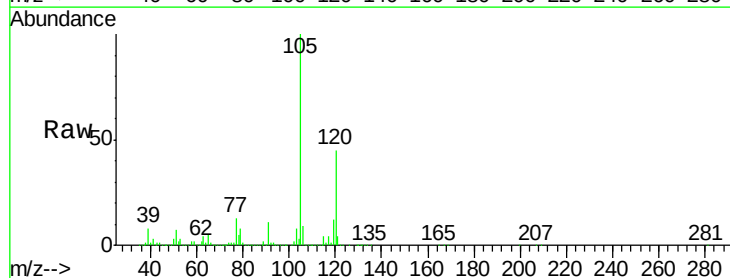
Instrument :
 MSVOA_X
 ClientSampled :
 VX0524WBSD01

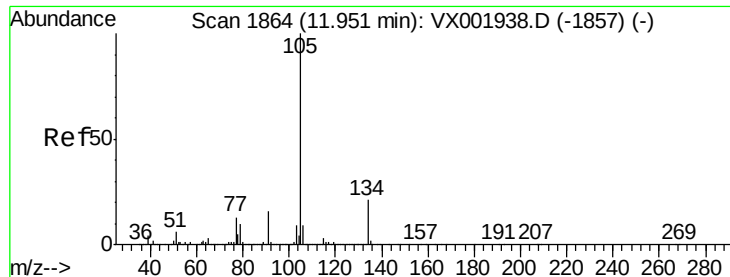
Tgt Ion:119 Resp: 347918
 Ion Ratio Lower Upper
 119 100
 91 61.7 30.6 91.8
 134 23.4 11.7 35.0



#84
 1,2,4-Trimethylbenzene
 Concen: 19.85 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: VX001947.D
 Acq: 24 May 2018 18:02

Tgt Ion:105 Resp: 366713
 Ion Ratio Lower Upper
 105 100
 120 44.4 22.1 66.5





#85

sec-Butylbenzene

Concen: 19.94 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. -0.00 min

Lab File: VX001947.D

Acq: 24 May 2018 18:02

Instrument :

MSVOA_X

ClientSampleId :

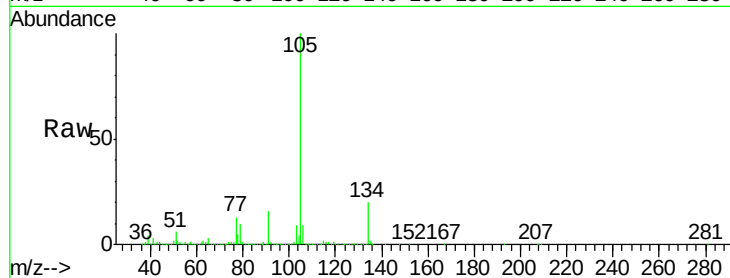
VX0524WBSD01

Tgt Ion:105 Resp: 420568

Ion Ratio Lower Upper

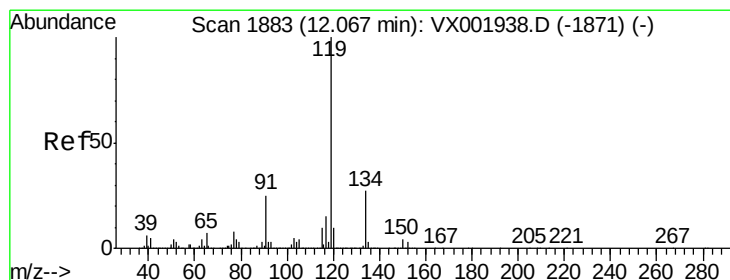
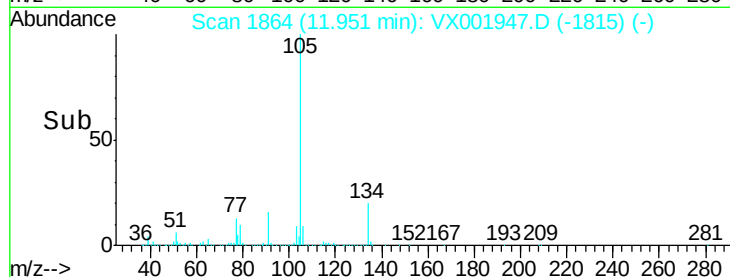
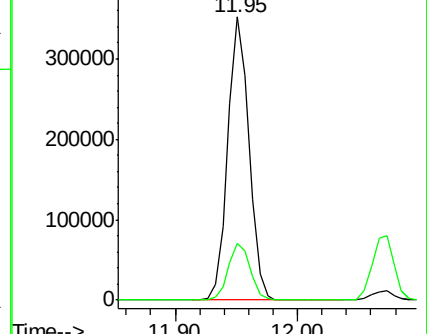
105 100

134 20.7 10.4 31.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 19.85 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. 0.01 min

Lab File: VX001947.D

Acq: 24 May 2018 18:02

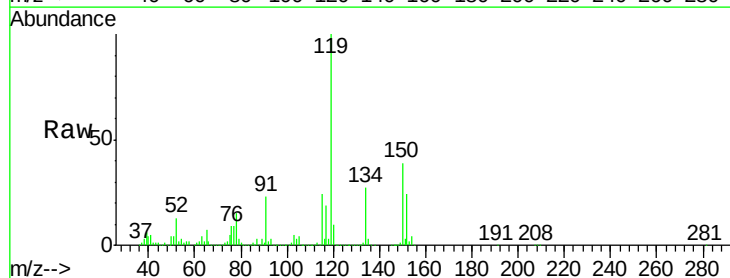
Tgt Ion:119 Resp: 374712

Ion Ratio Lower Upper

119 100

134 26.4 13.6 40.8

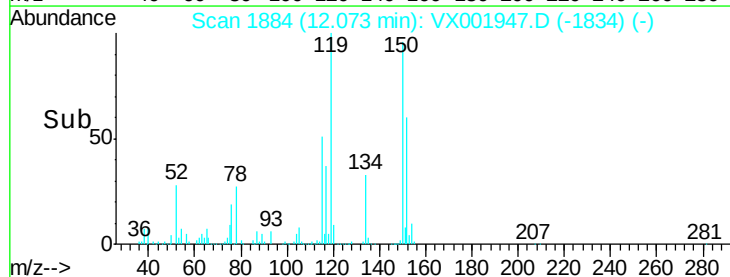
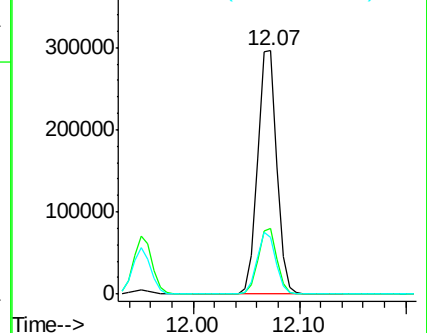
91 24.5 12.2 36.4

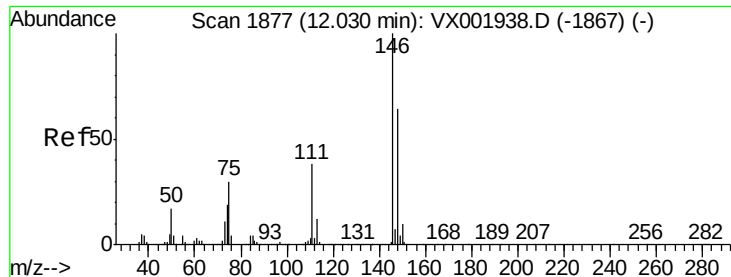


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

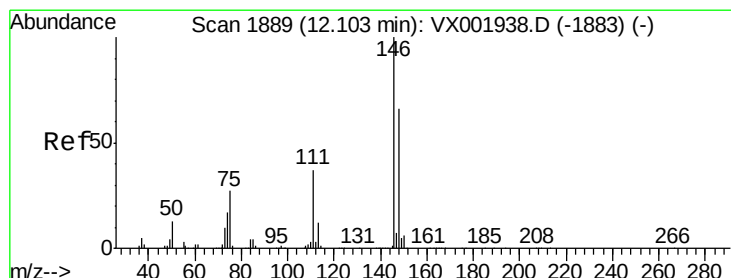
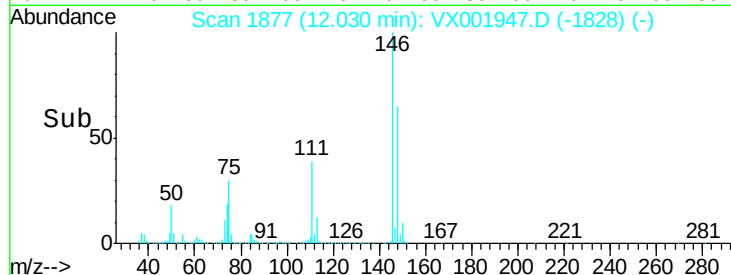
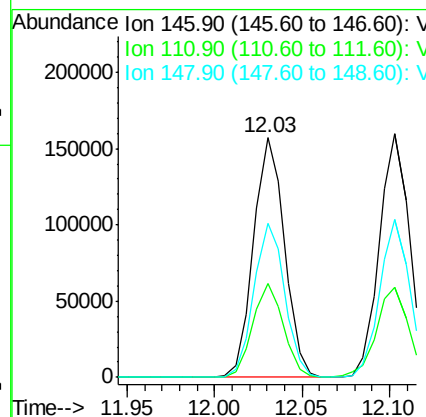
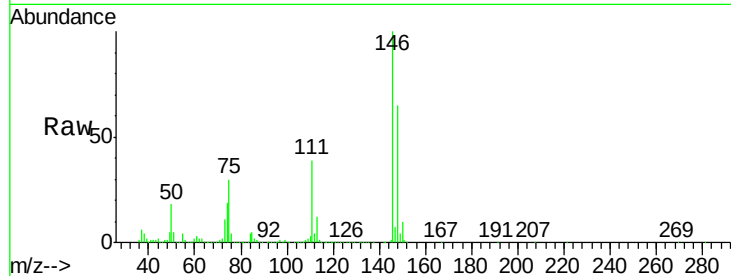




#87
 1,3-Dichlorobenzene
 Concen: 19.48 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: VX001947.D
 Acq: 24 May 2018 18:02

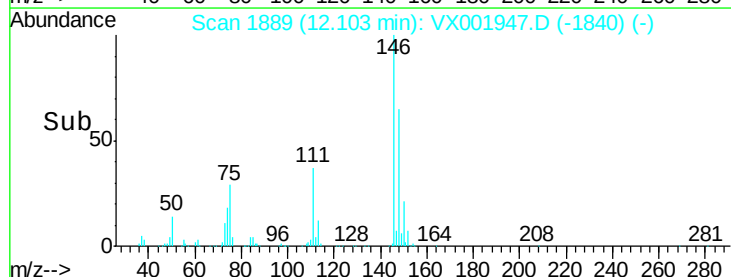
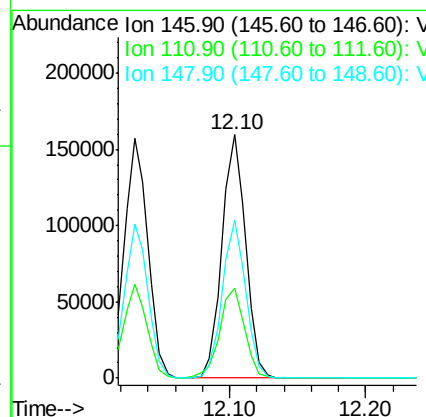
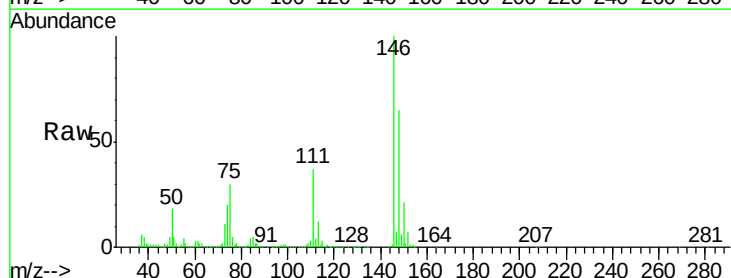
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0524WBSD01

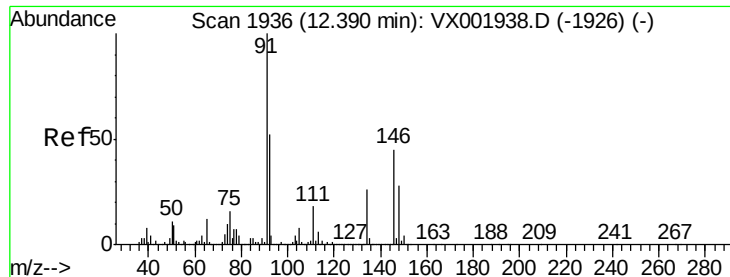
Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.5	19.3	57.8
148	64.2	32.1	96.3



#88
 1,4-Dichlorobenzene
 Concen: 19.42 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.00 min
 Lab File: VX001947.D
 Acq: 24 May 2018 18:02

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.6	18.9	56.5
148	64.0	32.3	96.8





#89

n-Butylbenzene

Concen: 19.13 ug/l

RT: 12.39 min Scan# 1936

Delta R.T. -0.00 min

Lab File: VX001947.D

Acq: 24 May 2018 18:02

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBSD01

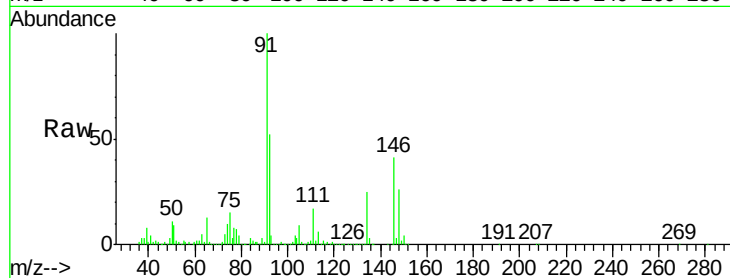
Tgt Ion: 91 Resp: 305892

Ion Ratio Lower Upper

91 100

92 52.9 26.3 78.9

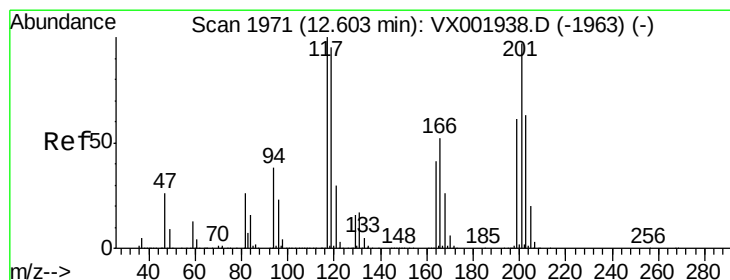
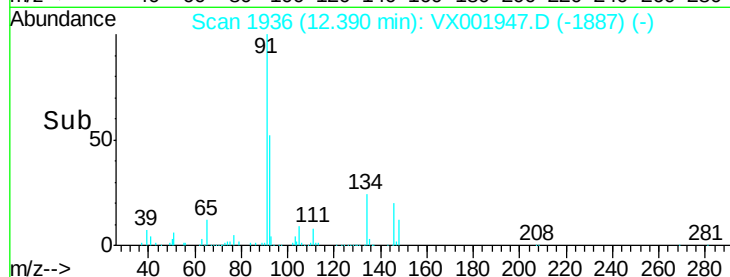
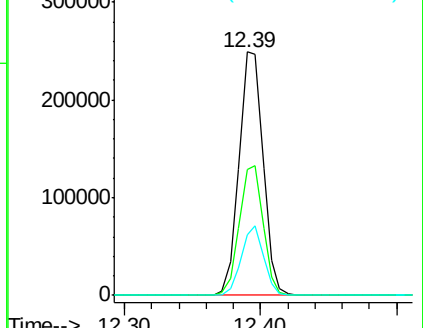
134 26.8 13.6 40.7



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: 20.07 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. -0.00 min

Lab File: VX001947.D

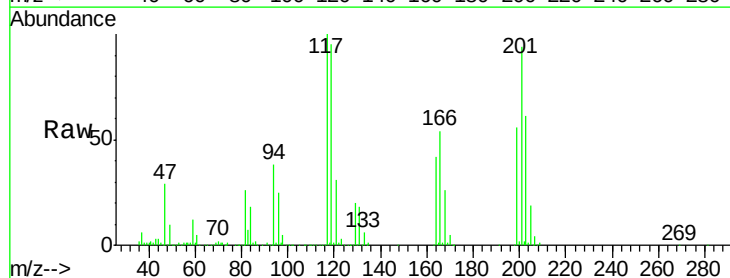
Acq: 24 May 2018 18:02

Tgt Ion: 117 Resp: 74735

Ion Ratio Lower Upper

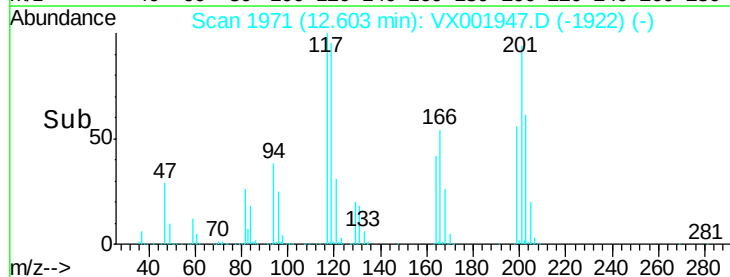
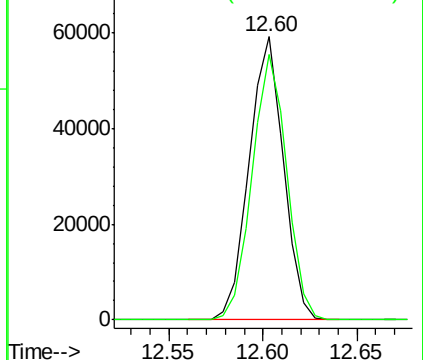
117 100

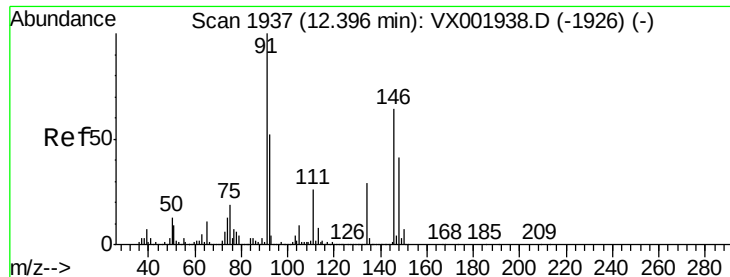
201 94.3 48.0 144.0



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

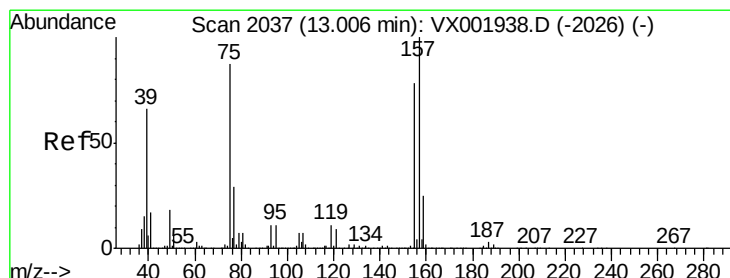
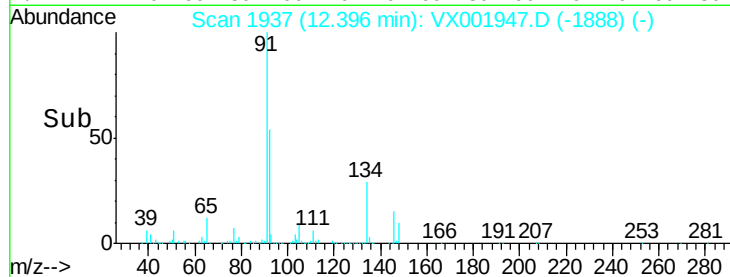
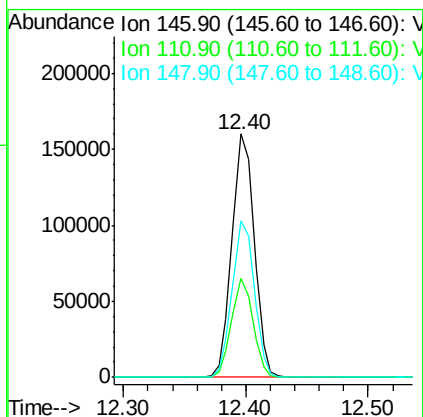
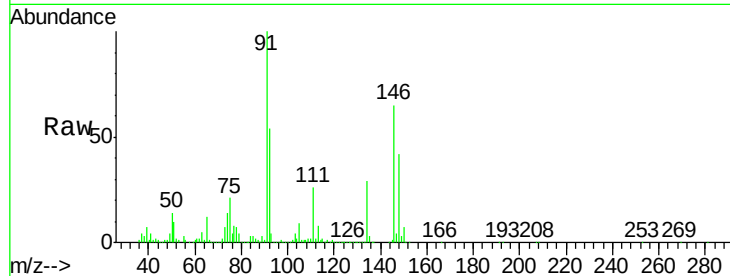




#91
 1,2-Dichlorobenzene
 Concen: 19.95 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VX001947.D
 Acq: 24 May 2018 18:02

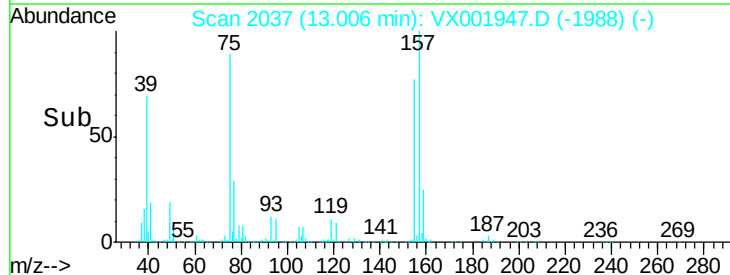
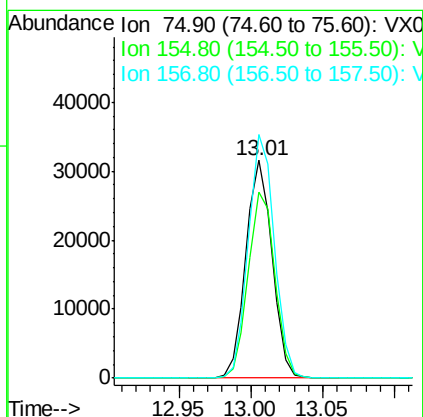
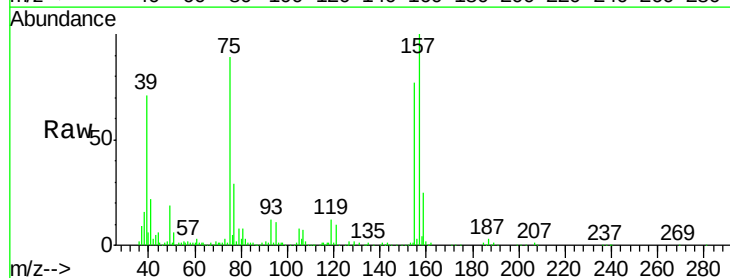
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0524WBSD01

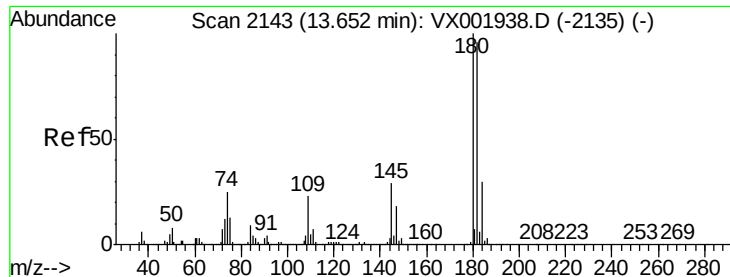
Tgt Ion: 146 Resp: 202062
 Ion Ratio Lower Upper
 146 100
 111 39.1 19.8 59.3
 148 64.0 32.1 96.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.34 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. -0.00 min
 Lab File: VX001947.D
 Acq: 24 May 2018 18:02

Tgt Ion: 75 Resp: 39692
 Ion Ratio Lower Upper
 75 100
 155 86.8 45.1 135.2
 157 110.6 58.1 174.2

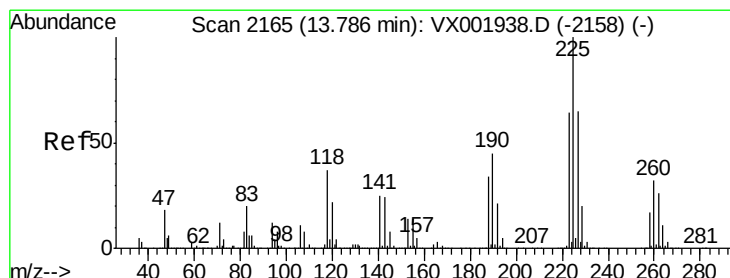
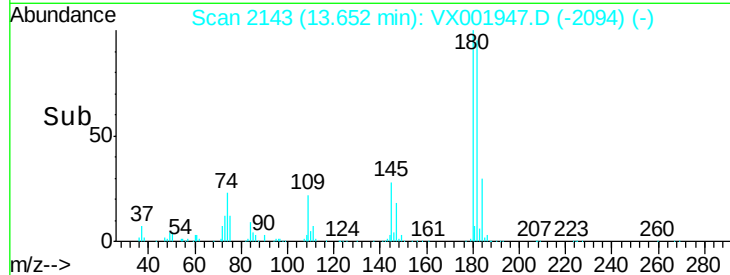
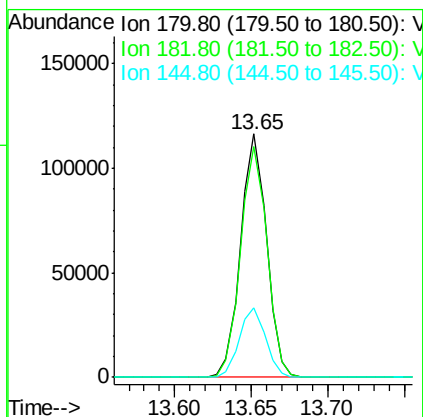
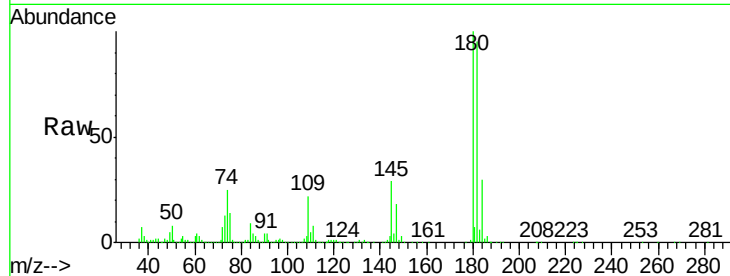




#93
 1,2,4-Trichlorobenzene
 Concen: 19.00 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX001947.D
 Acq: 24 May 2018 18:02

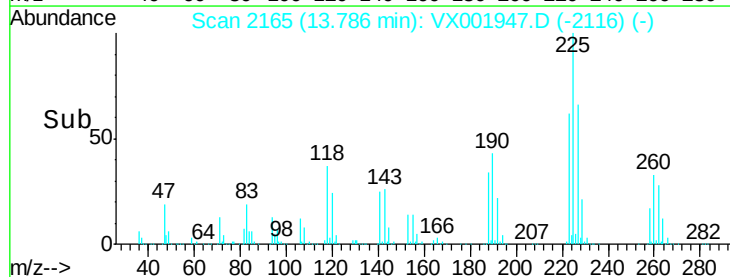
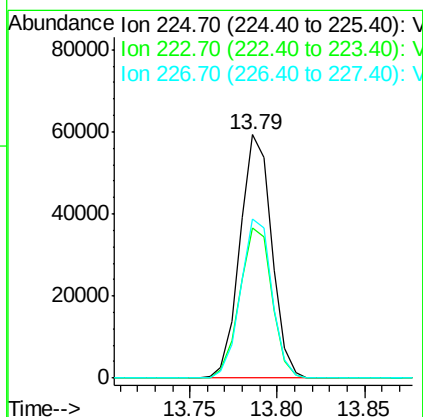
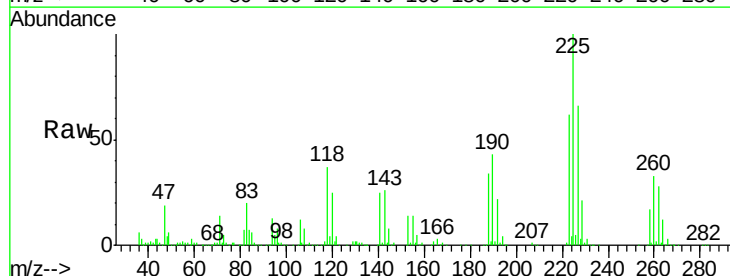
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0524WBSD01

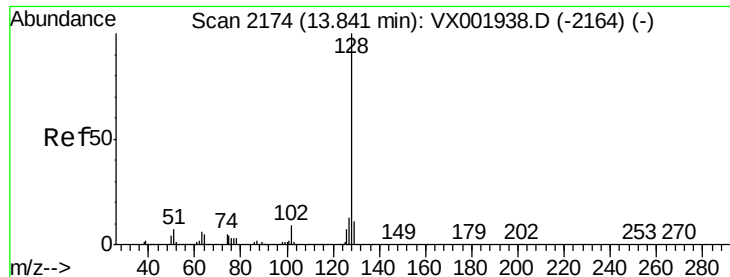
Tgt Ion:180 Resp: 137600
 Ion Ratio Lower Upper
 180 100
 182 96.5 47.7 143.1
 145 29.0 14.4 43.0



#94
 Hexachlorobutadiene
 Concen: 19.16 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: VX001947.D
 Acq: 24 May 2018 18:02

Tgt Ion:225 Resp: 74652
 Ion Ratio Lower Upper
 225 100
 223 62.7 31.1 93.5
 227 64.5 32.1 96.5





#95

Naphthalene

Concen: 20.64 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX001947.D

Acq: 24 May 2018 18:02

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBSD01

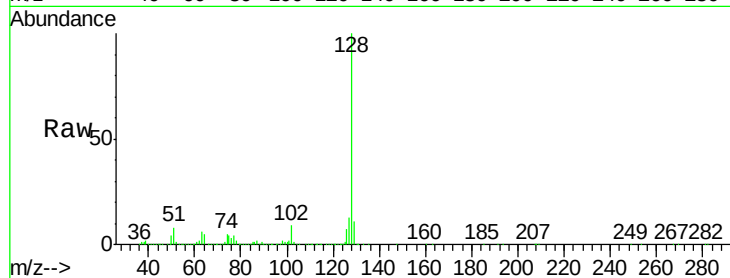
Tgt Ion:128 Resp: 460535

Ion Ratio Lower Upper

128 100

127 13.1 10.4 15.6

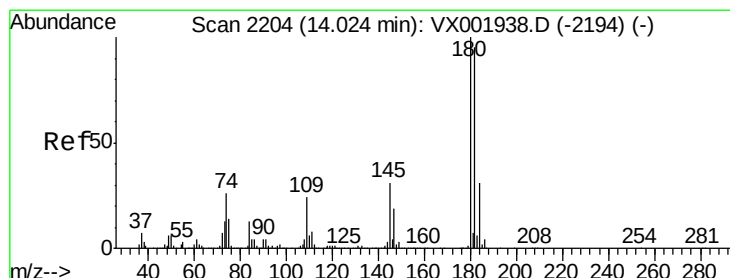
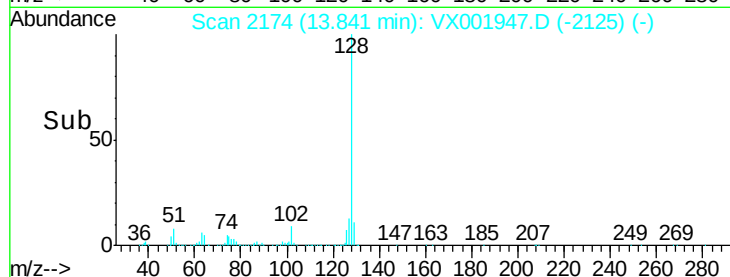
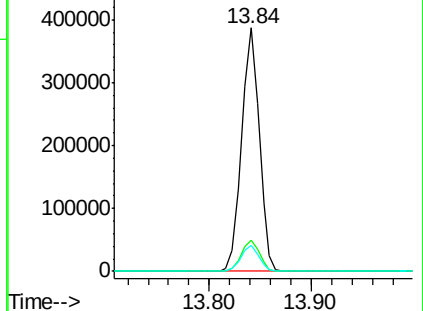
129 10.8 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 19.59 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. -0.00 min

Lab File: VX001947.D

Acq: 24 May 2018 18:02

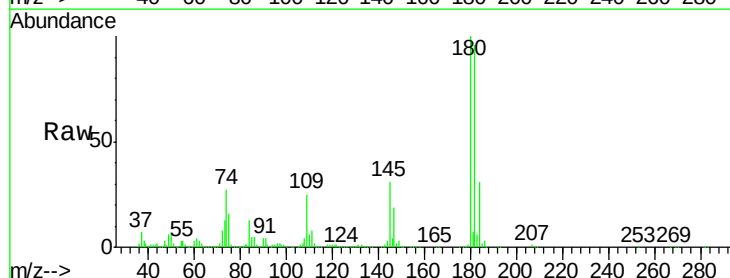
Tgt Ion:180 Resp: 146784

Ion Ratio Lower Upper

180 100

182 95.6 47.9 143.6

145 30.1 15.1 45.3



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

