

Data File : VX000534.D

Acq On : 30 Mar 2018 01:20

Operator : JC/MD

Sample : VX0329WBSD02

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD02

Quant Time: Mar 30 07:01:48 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M

Quant Title : SW846 8260

QLast Update : Wed Mar 21 04:52:42 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	120356	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	198480	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	204331	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	122215	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.08	65	79463	50.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.16%	
35) Dibromofluoromethane	5.51	113	62045	49.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.22%	
50) Toluene-d8	8.73	98	247731	47.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.66%	
62) 4-Bromofluorobenzene	11.15	95	95394	44.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.76%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	24451	18.43	ug/l	96
3) Chloromethane	1.32	50	24853	17.79	ug/l	97
4) Vinyl Chloride	1.40	62	31674	21.45	ug/l	98
5) Bromomethane	1.64	94	34730	19.67	ug/l	98
6) Chloroethane	1.73	64	23711	28.36	ug/l	95
7) Trichlorofluoromethane	1.93	101	60081	22.54	ug/l	99
8) Diethyl Ether	2.20	74	21680	22.76	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	2.39	101	31819	21.41	ug/l	98
10) Methyl Iodide	2.51	142	23684	18.99	ug/l	99
11) Tert butyl alcohol	3.08	59	77916	144.18	ug/l	97
12) 1,1-Dichloroethene	2.37	96	29604	22.69	ug/l	97
13) Acrolein	2.30	56	17851	112.00	ug/l	99
14) Allyl chloride	2.73	41	54270	23.50	ug/l	98
15) Acrylonitrile	3.15	53	135638	123.92	ug/l	98
16) Acetone	2.45	43	139042	106.39	ug/l	100
17) Carbon Disulfide	2.57	76	69164	19.94	ug/l	99
18) Methyl Acetate	2.79	43	73147	26.70	ug/l	96
19) Methyl tert-butyl Ether	3.21	73	109158	22.62	ug/l	97
20) Methylene Chloride	2.86	84	32662	21.64	ug/l	96
21) trans-1,2-Dichloroethene	3.17	96	31503	21.65	ug/l	95
22) Diisopropyl ether	3.89	45	74427	18.25	ug/l	94
23) Vinyl Acetate	3.84	43	331730	85.81	ug/l	98
24) 1,1-Dichloroethane	3.70	63	45396	17.71	ug/l	97
25) 2-Butanone	4.72	43	157689	107.34	ug/l	98
26) 2,2-Dichloropropane	4.59	77	30485	16.96	ug/l	98
27) cis-1,2-Dichloroethene	4.61	96	26789	19.70	ug/l	97
28) Bromochloromethane	5.03	49	19385	18.33	ug/l	95
29) Tetrahydrofuran	5.18	42	103523	114.54	ug/l	99
30) Chloroform	5.23	83	51840	21.57	ug/l	96
31) Cyclohexane	5.58	56	37564	18.95	ug/l	95
32) 1,1,1-Trichloroethane	5.51	97	44728	20.63	ug/l	98
36) 1,1-Dichloropropene	5.81	75	37024	19.91	ug/l	98
37) Ethyl Acetate	4.87	43	52962	20.85	ug/l	99
38) Carbon Tetrachloride	5.79	117	37482	19.22	ug/l	87

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ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD02

Quant Time: Mar 30 07:01:48 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M

Quant Title : SW846 8260

QLast Update : Wed Mar 21 04:52:42 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	42070	18.61	ug/l	94
40) Benzene	6.15	78	112624	20.86	ug/l	98
41) Methacrylonitrile	5.07	41	27486	20.53	ug/l	96
42) 1,2-Dichloroethane	6.21	62	43380	20.48	ug/l	97
43) Isopropyl Acetate	6.48	43	77807	20.58	ug/l	98
44) Trichloroethene	7.22	130	31584	20.42	ug/l	90
45) 1,2-Dichloropropane	7.52	63	29105	21.06	ug/l	98
46) Dibromomethane	7.67	93	22886	21.10	ug/l	97
47) Bromodichloromethane	7.91	83	39960	20.94	ug/l	97
48) Methyl methacrylate	7.79	41	38935	21.21	ug/l	98
49) 1,4-Dioxane	7.77	88	19113	495.45	ug/l	99
51) 4-Methyl-2-Pentanone	8.66	43	323468	110.55	ug/l	97
52) Toluene	8.79	92	74207	19.66	ug/l	99
53) t-1,3-Dichloropropene	8.45	75	43618	19.72	ug/l	96
54) cis-1,3-Dichloropropene	9.05	75	41847	19.51	ug/l	98
55) 1,1,2-Trichloroethane	9.23	97	31644	20.39	ug/l	97
56) Ethyl methacrylate	9.19	69	46553	19.79	ug/l	98
57) 1,3-Dichloropropane	9.38	76	52839	21.28	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.32	63	96661	85.63	ug/l	100
59) 2-Hexanone	9.51	43	272180	109.55	ug/l	99
60) Dibromochloromethane	9.59	129	32242	20.22	ug/l	98
61) 1,2-Dibromoethane	9.68	107	34319	20.62	ug/l	99
64) Tetrachloroethene	9.34	164	32574	20.54	ug/l	90
65) Chlorobenzene	10.15	112	88740	19.51	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.23	131	30001	19.43	ug/l	97
67) Ethyl Benzene	10.26	91	151282	19.63	ug/l	99
68) m/p-Xylenes	10.37	106	115649	38.13	ug/l	99
69) o-Xylene	10.71	106	56967	19.40	ug/l	100
70) Styrene	10.72	104	94762	19.50	ug/l	99
71) Bromoform	10.87	173	25566	19.14	ug/l #	97
73) Isopropylbenzene	11.02	105	159515	19.70	ug/l	98
74) N-amyl acetate	6.48	43	77807	20.07	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	58082	20.28	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	66029	25.14	ug/l	82
77) Bromobenzene	11.26	156	40329	18.70	ug/l	99
78) n-propylbenzene	11.37	91	186596	19.33	ug/l	99
79) 2-Chlorotoluene	11.43	91	107463	19.27	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	133175	19.56	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.08	75	13269	16.36	ug/l	89
82) 4-Chlorotoluene	11.52	91	132524	19.90	ug/l	100
83) tert-Butylbenzene	11.78	119	131467	19.15	ug/l	97
84) 1,2,4-Trimethylbenzene	11.82	105	139735	19.57	ug/l	98
85) sec-Butylbenzene	11.95	105	167379	19.70	ug/l	99
86) p-Isopropyltoluene	12.07	119	149087	19.76	ug/l	99
87) 1,3-Dichlorobenzene	12.03	146	79513	19.49	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	84023	19.62	ug/l	98
89) n-Butylbenzene	12.40	91	143411	20.41	ug/l	97
90) Hexachloroethane	12.60	117	22991	19.36	ug/l	97
91) 1,2-Dichlorobenzene	12.40	146	80288	20.08	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	16699	20.91	ug/l	96

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032918\
Quantitation Report (Not Reviewed)

Data File : VX000534.D
Acq On : 30 Mar 2018 01:20
Operator : JC/MD
Sample : VX0329WBSD02
Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
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ClientSampleId :
VX0329WBSD02

Quant Time: Mar 30 07:01:48 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration

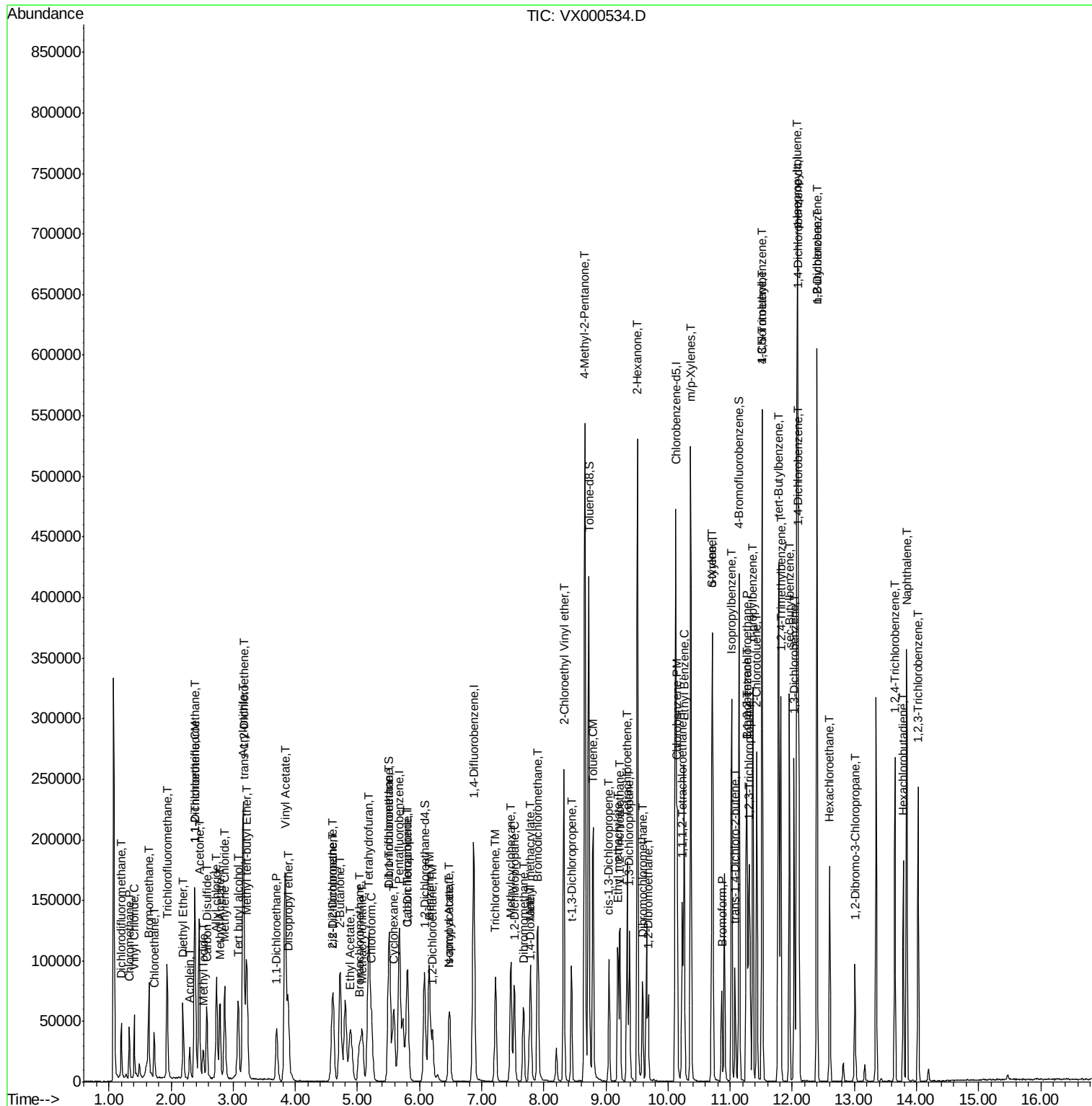
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	56171	19.59	ug/l	99
94) Hexachlorobutadiene	13.79	225	23192	19.54	ug/l	98
95) Naphthalene	13.84	128	207189	20.75	ug/l	99
96) 1,2,3-Trichlorobenzene	14.03	180	57977	20.47	ug/l	99

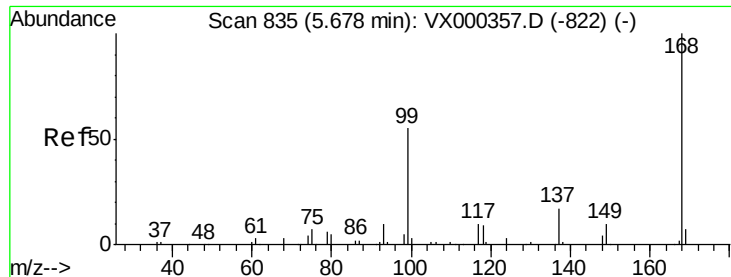
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial      : 32      Sample Multiplier: 1
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VX0329WBSD02

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000534.D

Acq: 30 Mar 2018 01:20

Instrument :

MSVOA_X

ClientSampleId :

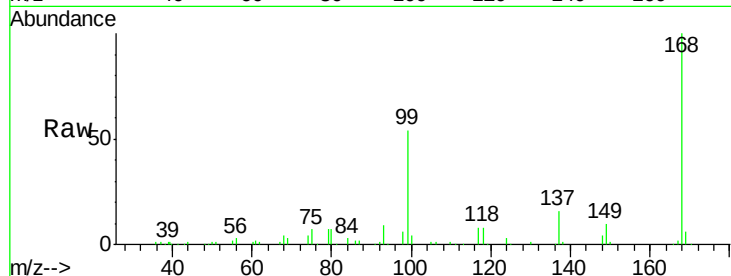
VX0329WBSD02

Tgt Ion:168 Resp: 120356

Ion Ratio Lower Upper

168 100

99 53.8 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

40000

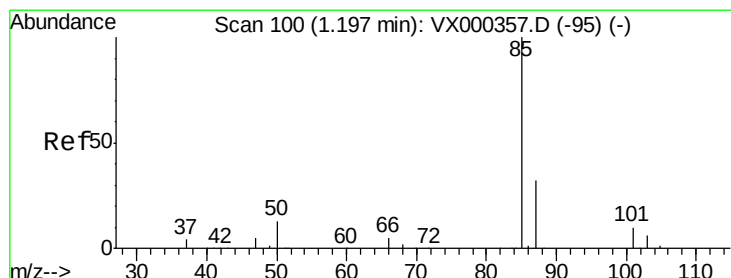
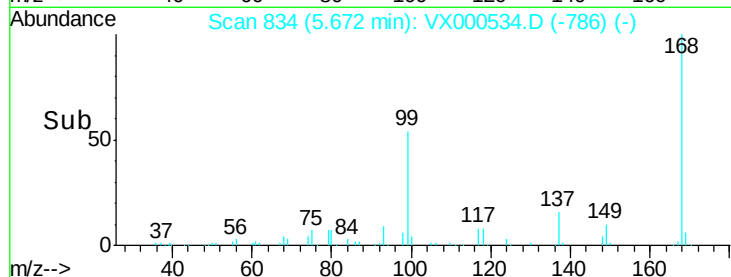
30000

20000

10000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 18.43 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000534.D

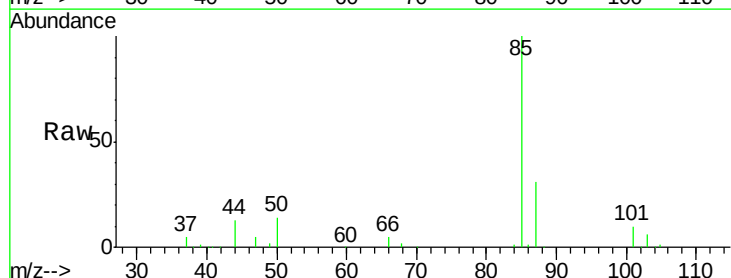
Acq: 30 Mar 2018 01:20

Tgt Ion: 85 Resp: 24451

Ion Ratio Lower Upper

85 100

87 31.0 16.8 50.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

25000

20000

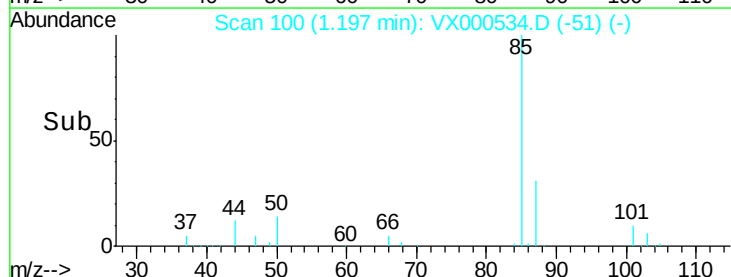
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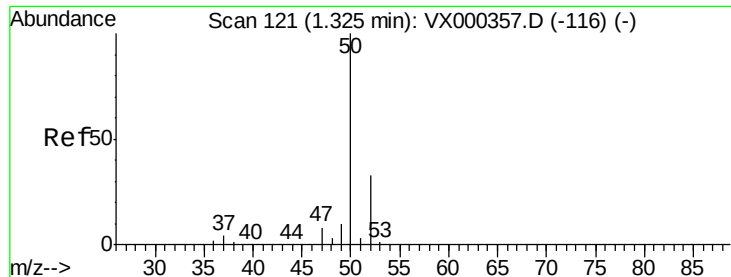
10000

5000

0

Time-->





#3

Chloromethane

Concen: 17.79 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000534.D

Acq: 30 Mar 2018 01:20

Instrument :

MSVOA_X

ClientSampleId :

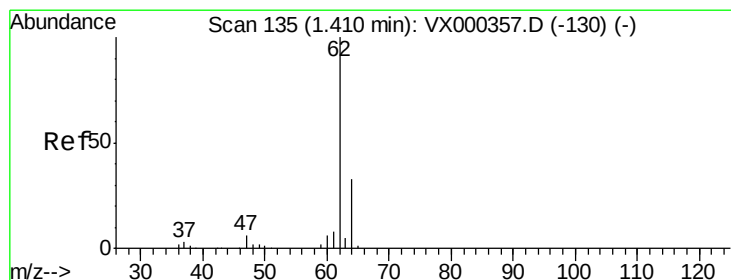
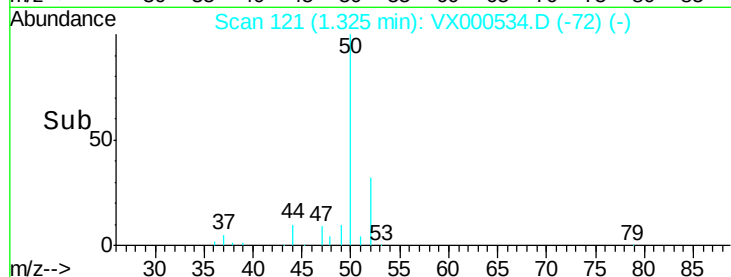
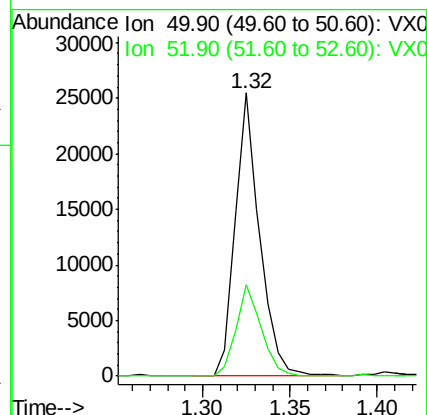
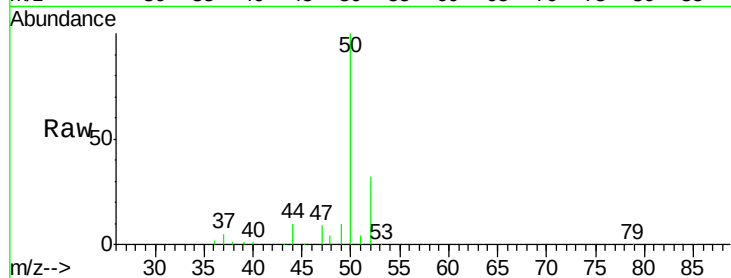
VX0329WBSD02

Tgt Ion: 50 Resp: 24853

Ion Ratio Lower Upper

50 100

52 32.5 27.5 41.3



#4

Vinyl Chloride

Concen: 21.45 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.01 min

Lab File: VX000534.D

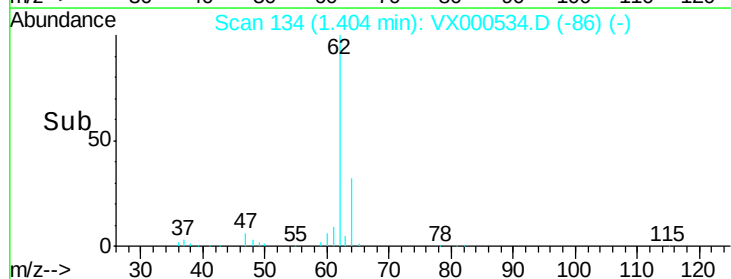
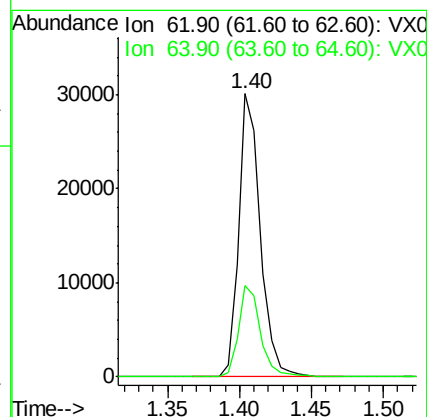
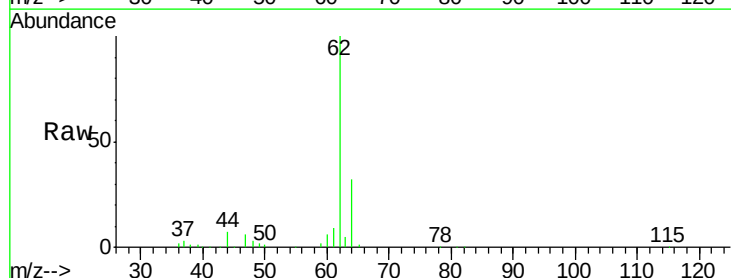
Acq: 30 Mar 2018 01:20

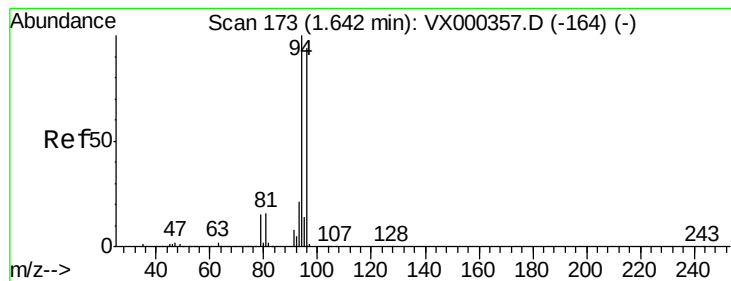
Tgt Ion: 62 Resp: 31674

Ion Ratio Lower Upper

62 100

64 32.1 24.8 37.2





#5

Bromomethane

Concen: 19.67 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.00 min

Lab File: VX000534.D

Acq: 30 Mar 2018 01:20

Instrument :

MSVOA_X

ClientSampleId :

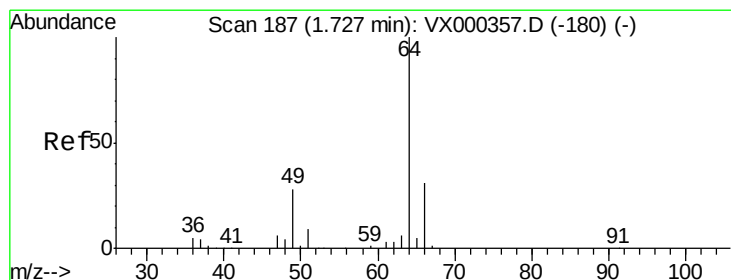
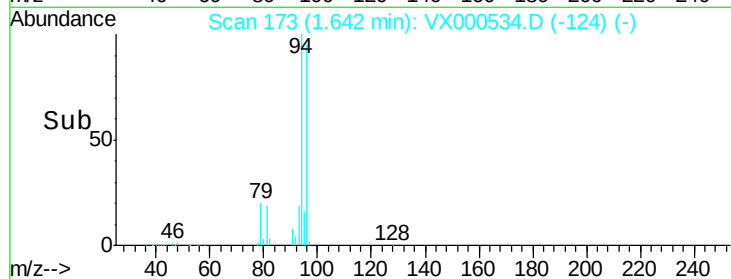
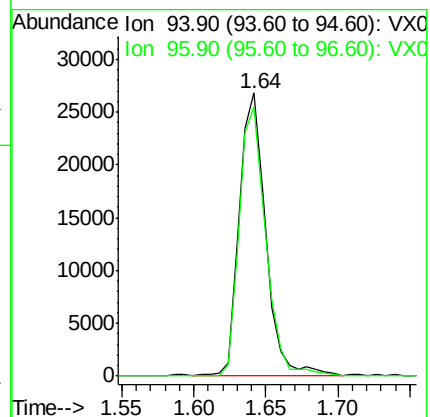
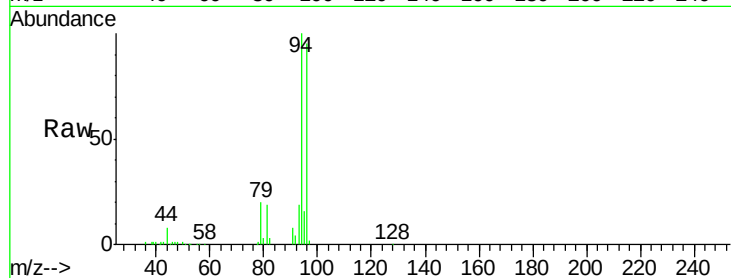
VX0329WBSD02

Tgt Ion: 94 Resp: 34730

Ion Ratio Lower Upper

94 100

96 94.9 77.7 116.5



#6

Chloroethane

Concen: 28.36 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX000534.D

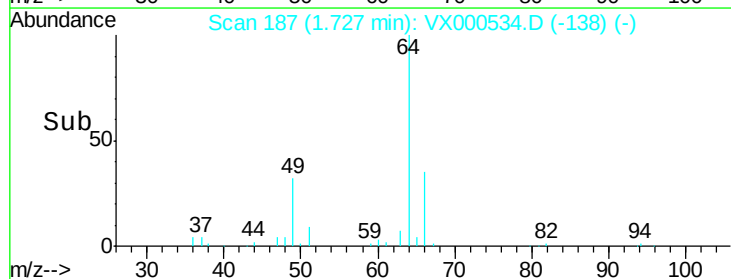
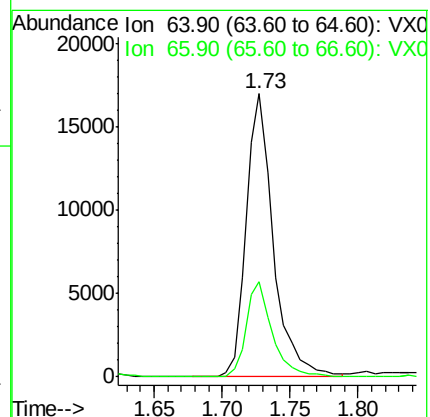
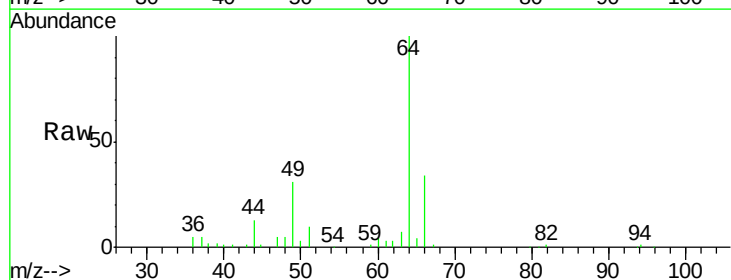
Acq: 30 Mar 2018 01:20

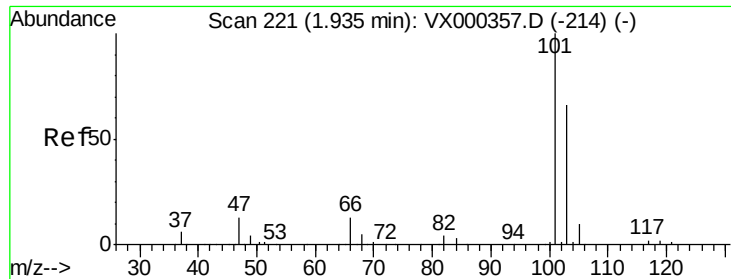
Tgt Ion: 64 Resp: 23711

Ion Ratio Lower Upper

64 100

66 33.7 24.8 37.2



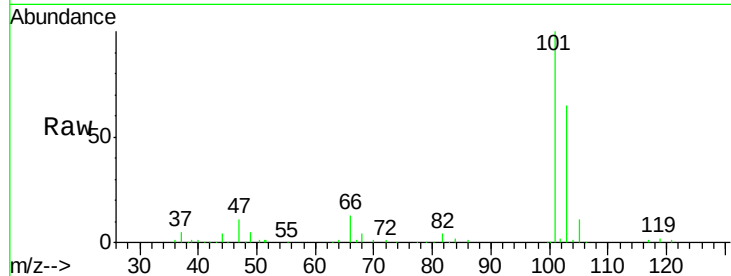


#7

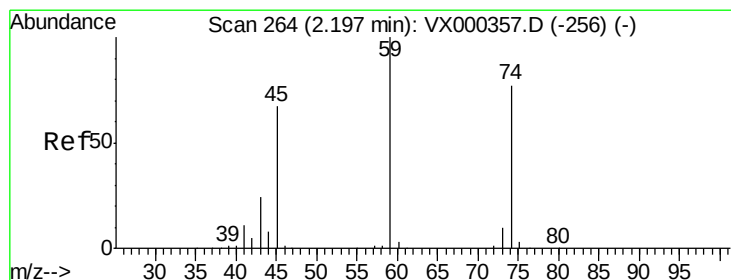
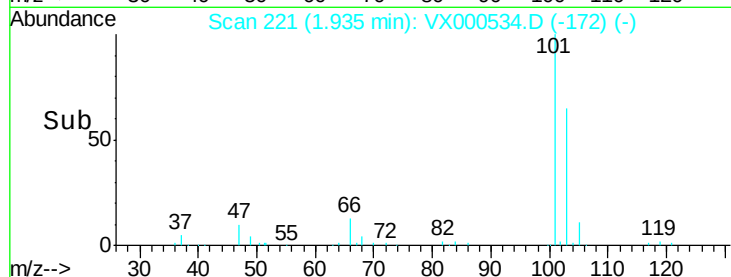
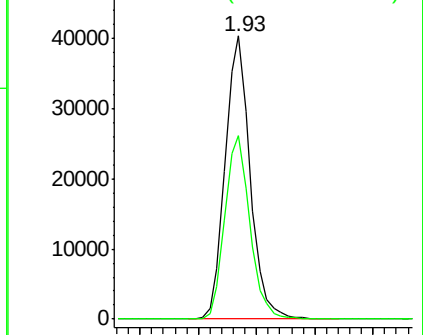
Trichlorofluoromethane
Concen: 22.54 ug/l
RT: 1.93 min Scan# 221
Delta R.T. -0.00 min
Lab File: VX000534.D
Acq: 30 Mar 2018 01:20

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD02

Tgt Ion:101 Resp: 60081
Ion Ratio Lower Upper
101 100
103 64.9 51.6 77.4



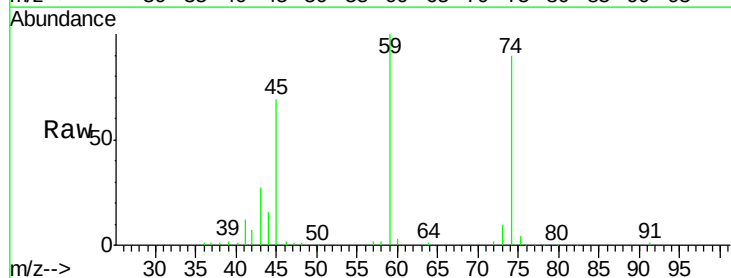
Abundance Ion 100.90 (100.60 to 101.60): V
Ion 102.80 (102.50 to 103.50): V



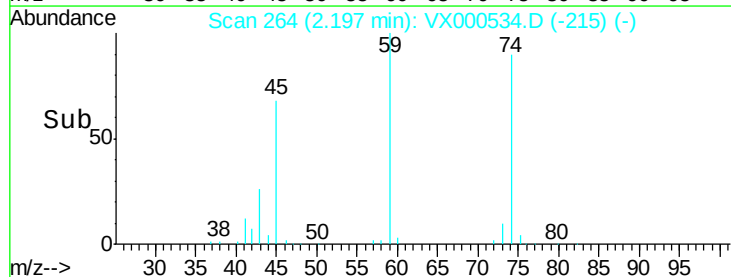
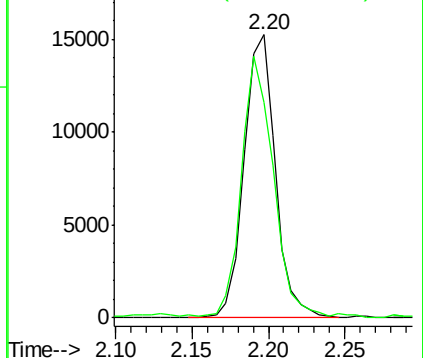
#8

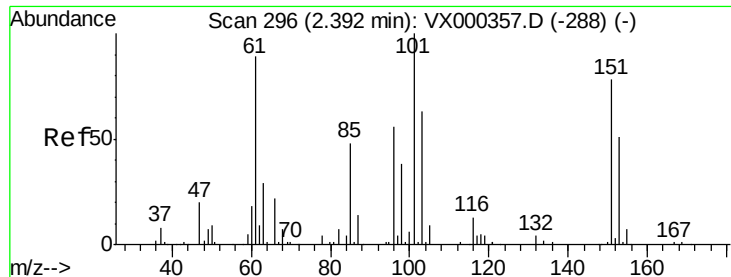
Diethyl Ether
Concen: 22.76 ug/l
RT: 2.20 min Scan# 264
Delta R.T. -0.00 min
Lab File: VX000534.D
Acq: 30 Mar 2018 01:20

Tgt Ion: 74 Resp: 21680
Ion Ratio Lower Upper
74 100
45 95.2 45.1 135.3



Abundance Ion 74.00 (73.70 to 74.70): VX0
Ion 45.00 (44.70 to 45.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.41 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.01 min

Lab File: VX000534.D

Acq: 30 Mar 2018 01:20

Instrument :

MSVOA_X

ClientSampleId :

VX0329WBSD02

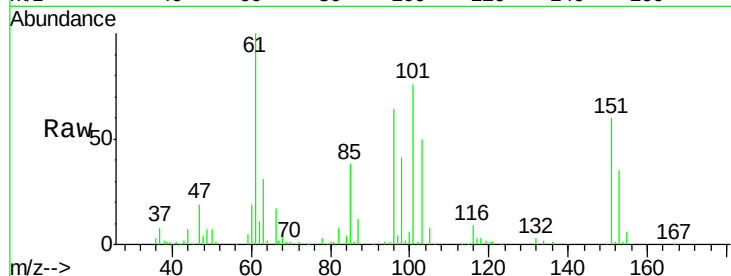
Tgt Ion:101 Resp: 31819

Ion Ratio Lower Upper

101 100

85 50.5 37.6 56.4

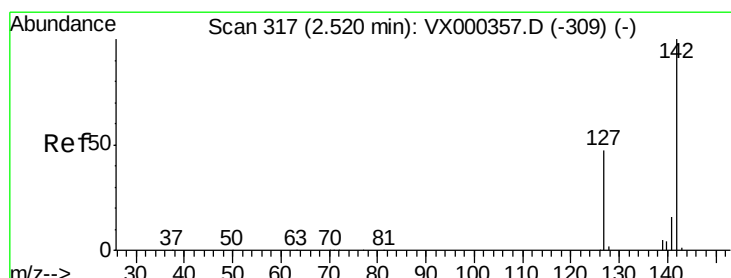
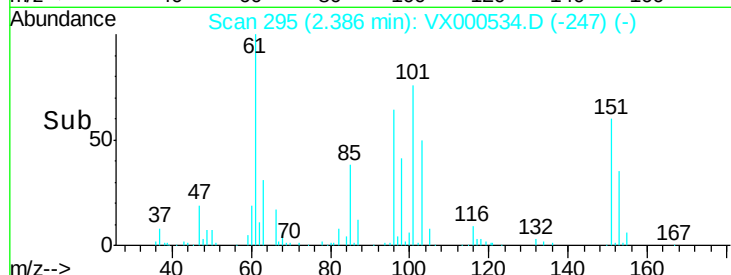
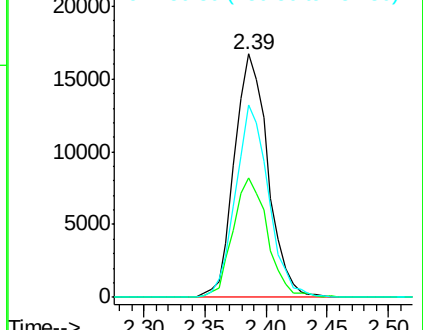
151 78.2 62.6 93.8



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: 18.99 ug/l

RT: 2.51 min Scan# 316

Delta R.T. -0.01 min

Lab File: VX000534.D

Acq: 30 Mar 2018 01:20

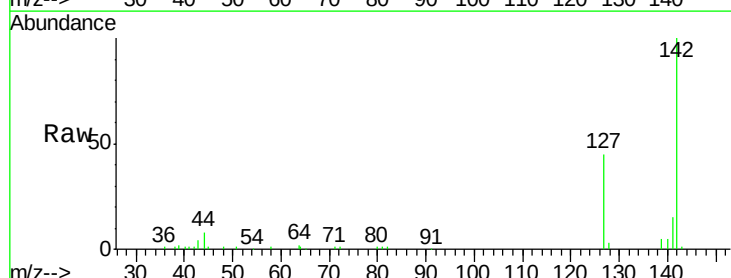
Tgt Ion:142 Resp: 23684

Ion Ratio Lower Upper

142 100

127 48.2 39.2 58.8

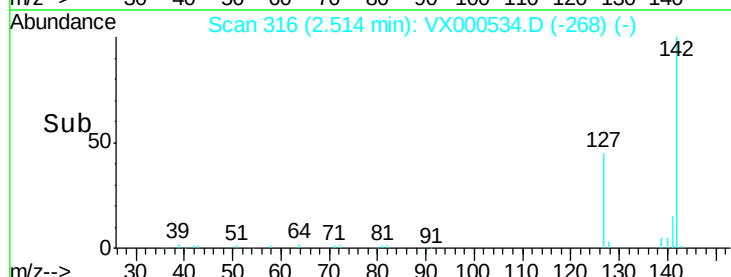
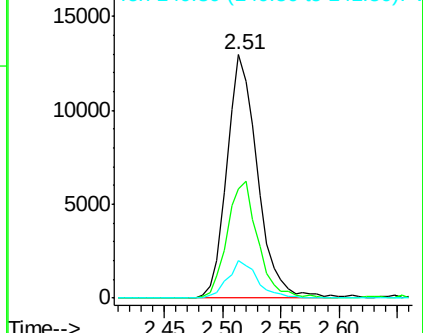
141 15.0 11.7 17.5

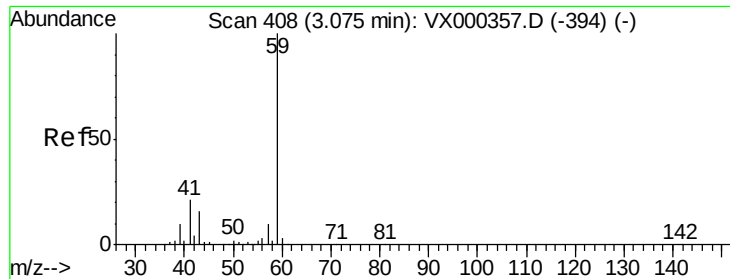


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

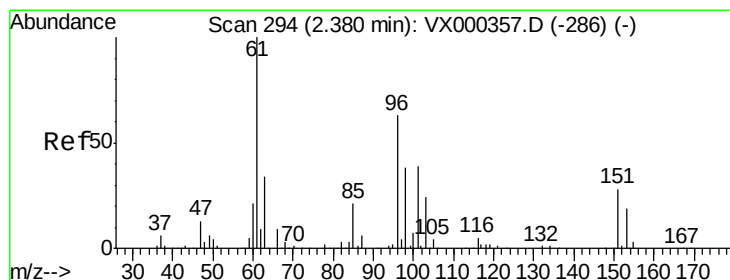
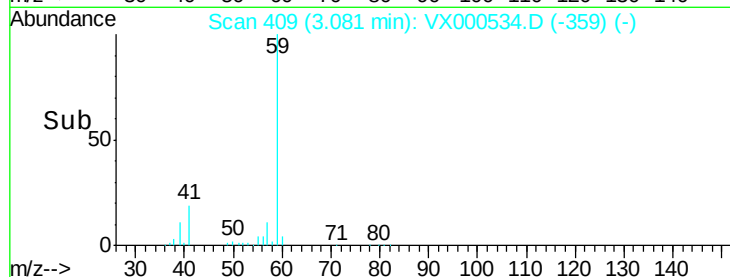
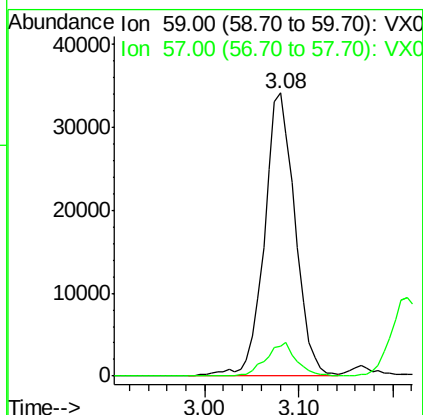
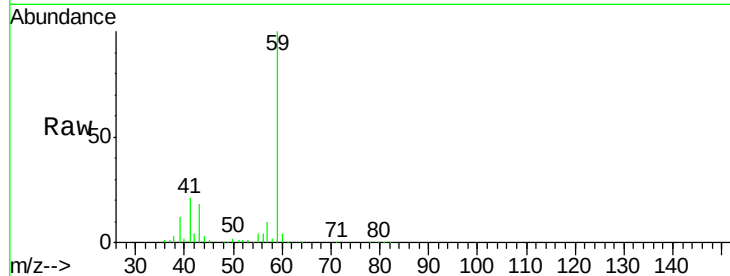




#11
Tert butyl alcohol
Concen: 144.18 ug/l
RT: 3.08 min Scan# 409
Delta R.T. 0.01 min
Lab File: VX000534.D
Acq: 30 Mar 2018 01:20

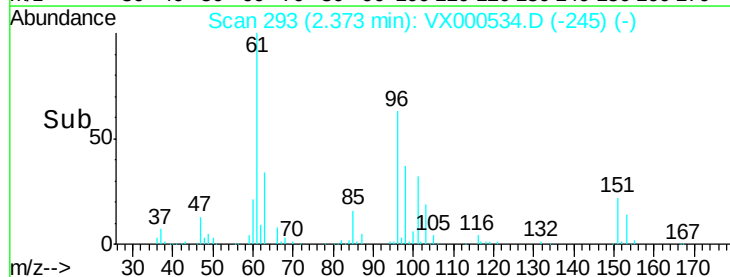
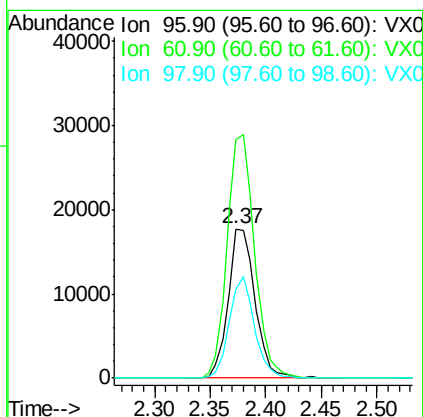
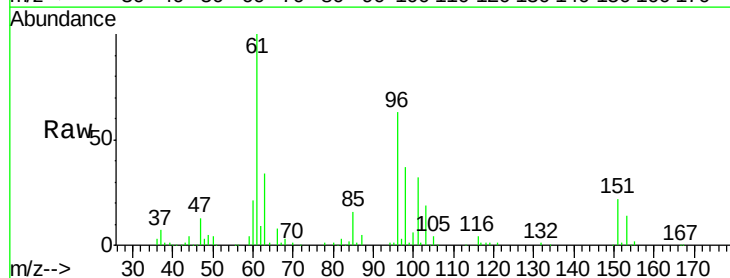
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD02

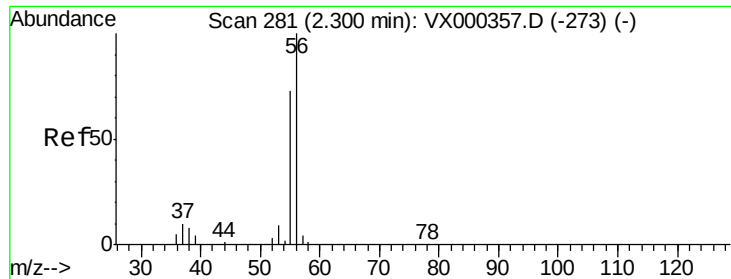
Tgt Ion: 59 Resp: 77916
Ion Ratio Lower Upper
59 100
57 11.5 8.4 12.6



#12
1,1-Dichloroethene
Concen: 22.69 ug/l
RT: 2.37 min Scan# 293
Delta R.T. -0.01 min
Lab File: VX000534.D
Acq: 30 Mar 2018 01:20

Tgt Ion: 96 Resp: 29604
Ion Ratio Lower Upper
96 100
61 159.7 131.2 196.8
98 59.7 49.8 74.8





#13

Acrolein

Concen: 112.00 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX000534.D

Acq: 30 Mar 2018 01:20

Instrument :

MSVOA_X

ClientSampleId :

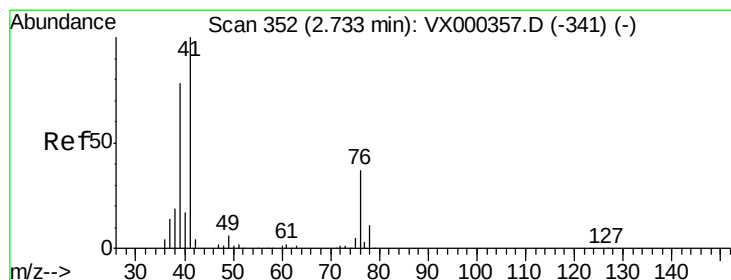
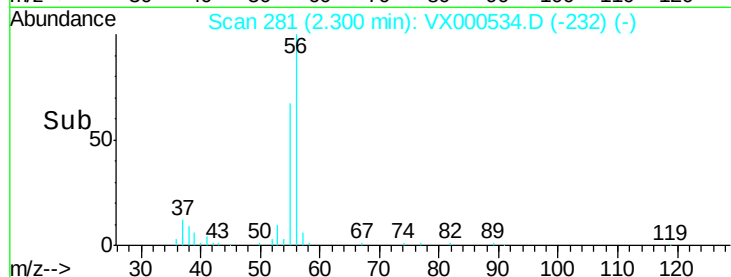
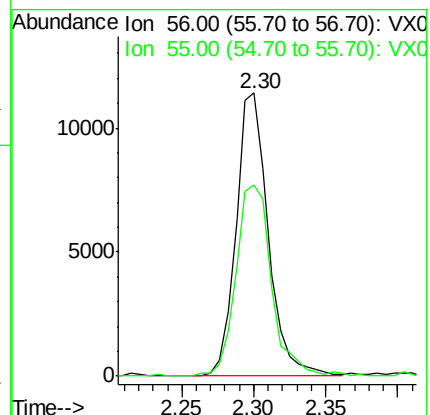
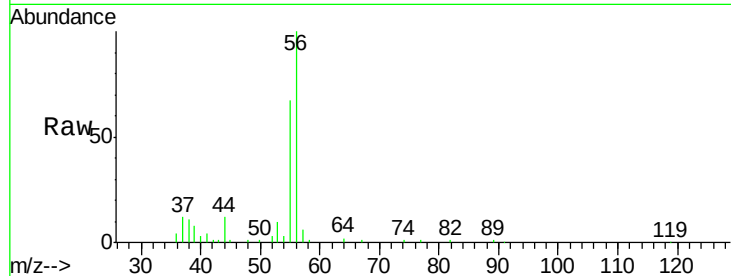
VX0329WBSD02

Tgt Ion: 56 Resp: 17851

Ion Ratio Lower Upper

56 100

55 74.7 58.8 88.2



#14

Allyl chloride

Concen: 23.50 ug/l

RT: 2.73 min Scan# 352

Delta R.T. 0.00 min

Lab File: VX000534.D

Acq: 30 Mar 2018 01:20

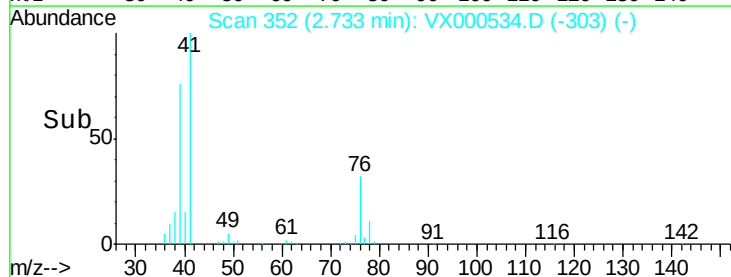
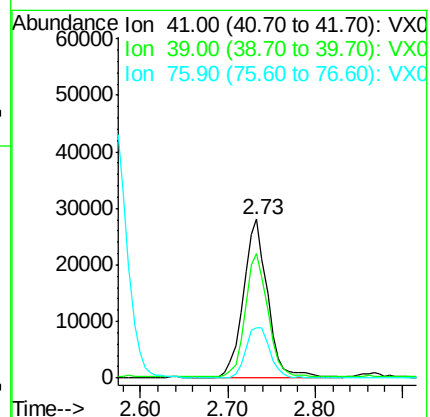
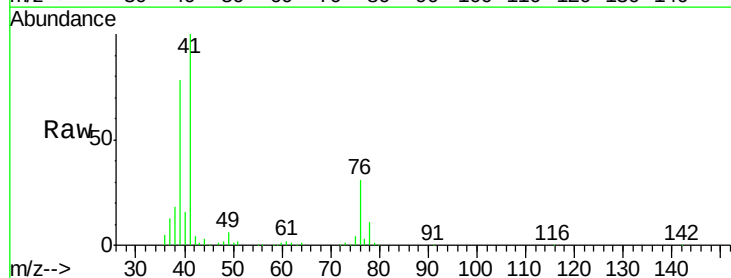
Tgt Ion: 41 Resp: 54270

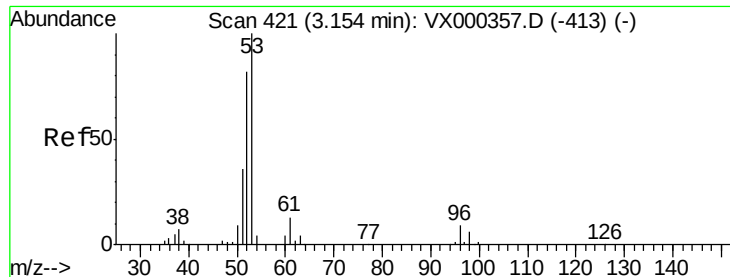
Ion Ratio Lower Upper

41 100

39 72.7 57.6 86.4

76 31.8 27.3 40.9





#15

Acrylonitrile

Concen: 123.92 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.00 min

Lab File: VX000534.D

Acq: 30 Mar 2018 01:20

Instrument :

MSVOA_X

ClientSampleId :

VX0329WBSD02

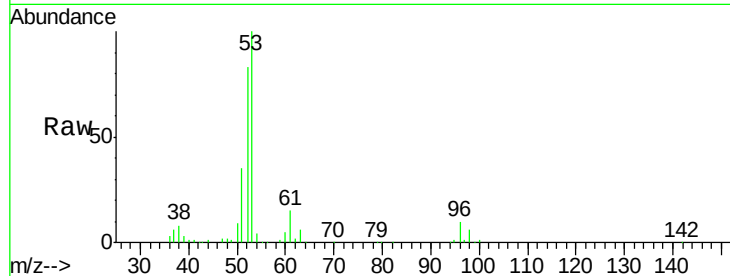
Tgt Ion: 53 Resp: 135638

Ion Ratio Lower Upper

53 100

52 85.2 66.6 99.8

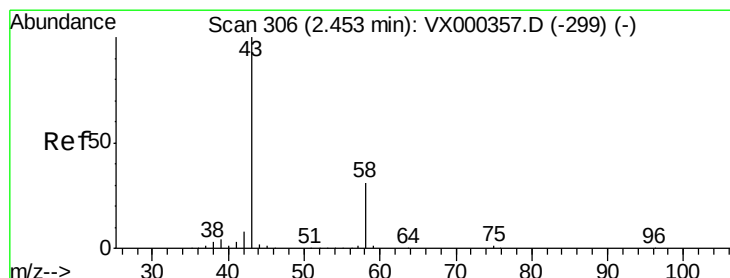
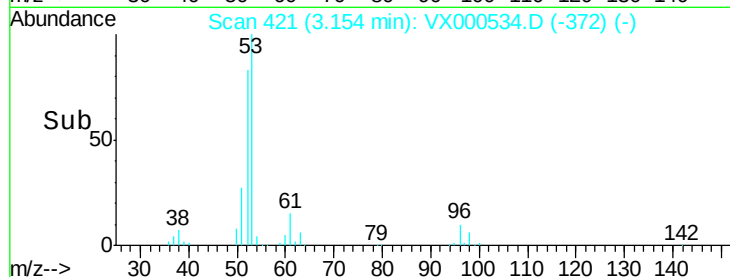
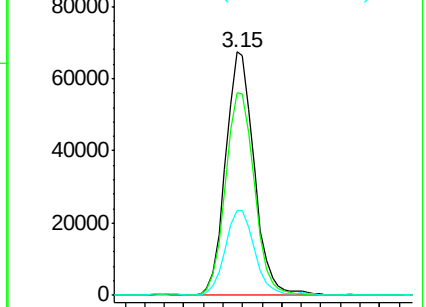
51 36.7 29.3 43.9



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: 106.39 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000534.D

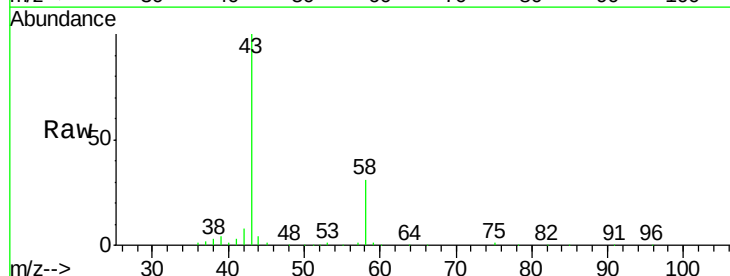
Acq: 30 Mar 2018 01:20

Tgt Ion: 43 Resp: 139042

Ion Ratio Lower Upper

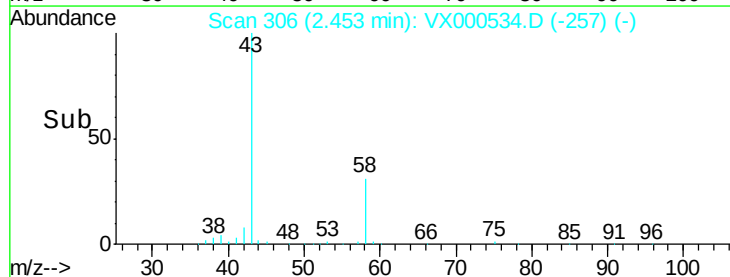
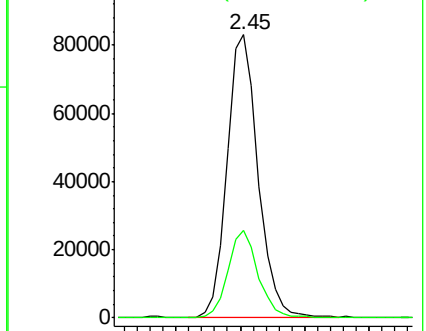
43 100

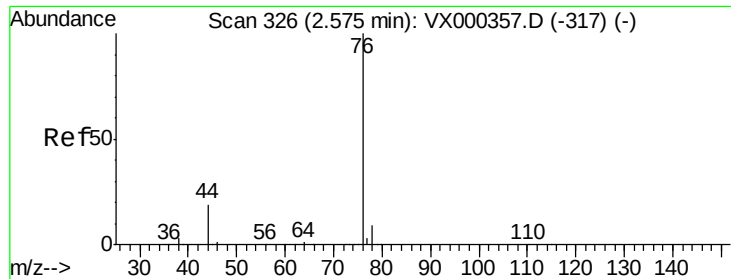
58 31.0 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

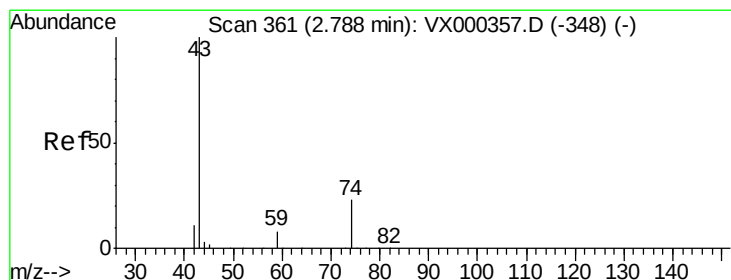
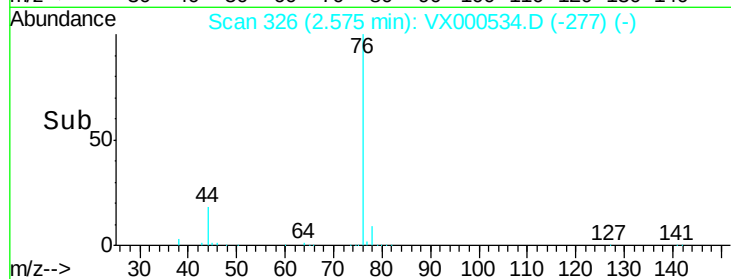
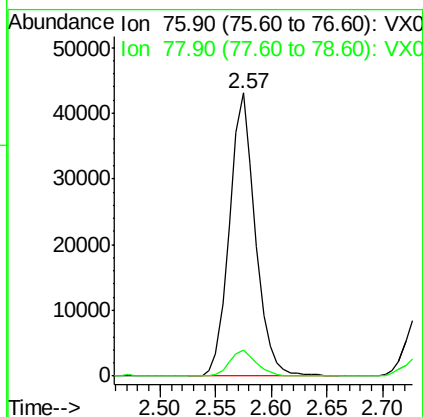
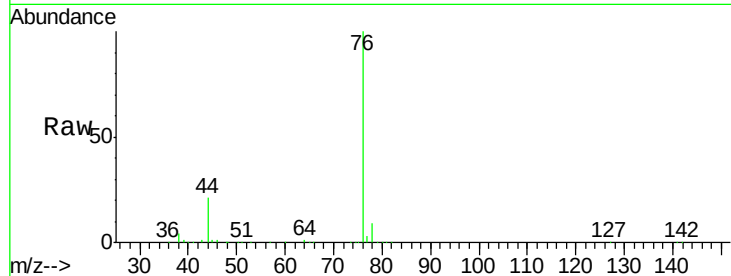




#17
 Carbon Disulfide
 Concen: 19.94 ug/l
 RT: 2.57 min Scan# 326
 Delta R.T. 0.00 min
 Lab File: VX000534.D
 Acq: 30 Mar 2018 01:20

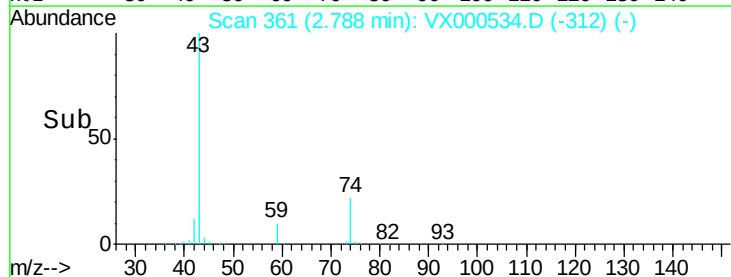
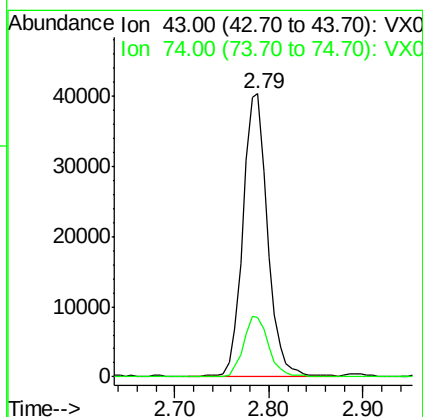
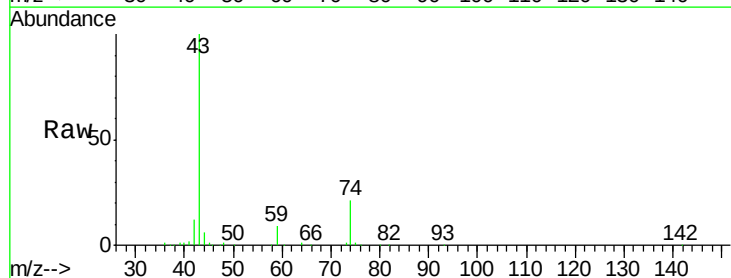
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0329WBSD02

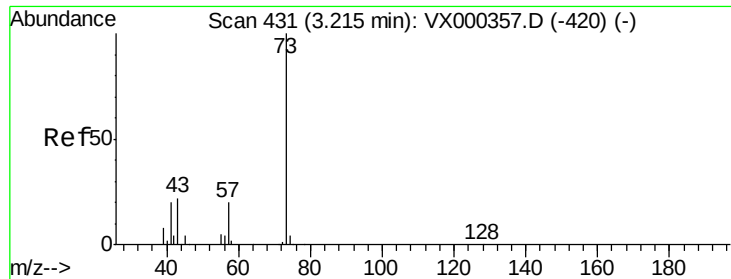
Tgt Ion: 76 Resp: 69164
 Ion Ratio Lower Upper
 76 100
 78 9.2 7.0 10.6



#18
 Methyl Acetate
 Concen: 26.70 ug/l
 RT: 2.79 min Scan# 361
 Delta R.T. -0.00 min
 Lab File: VX000534.D
 Acq: 30 Mar 2018 01:20

Tgt Ion: 43 Resp: 73147
 Ion Ratio Lower Upper
 43 100
 74 22.2 19.4 29.2

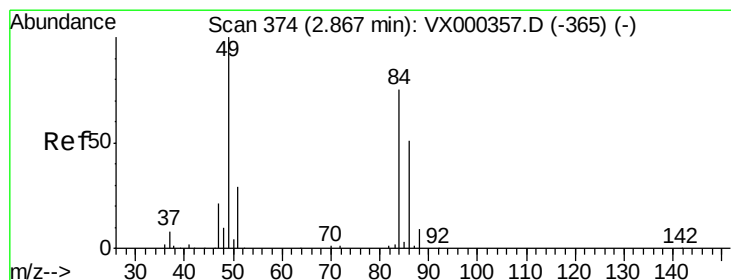
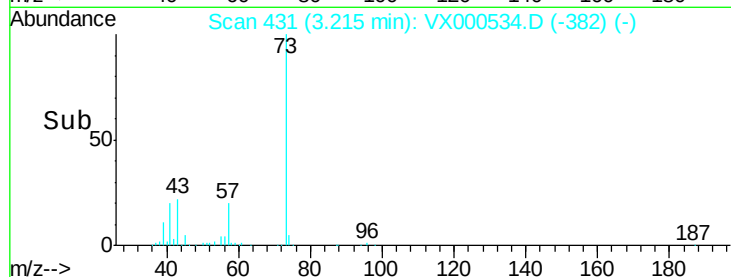
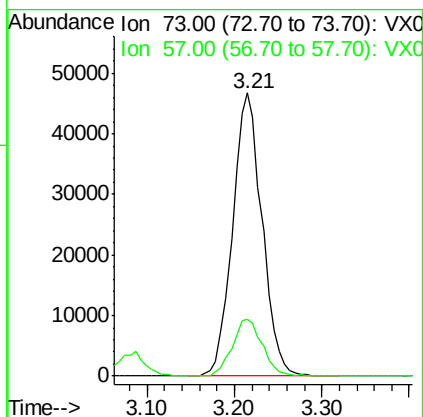
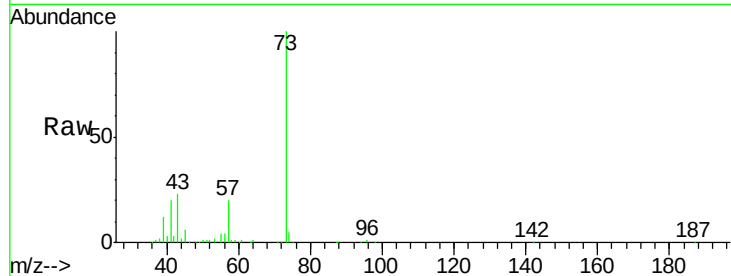




#19
Methyl tert-butyl Ether
Concen: 22.62 ug/l
RT: 3.21 min Scan# 431
Delta R.T. -0.00 min
Lab File: VX000534.D
Acq: 30 Mar 2018 01:20

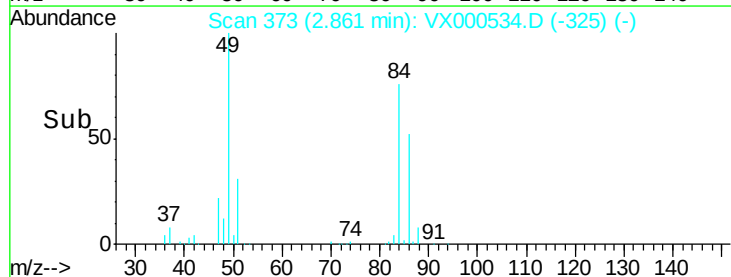
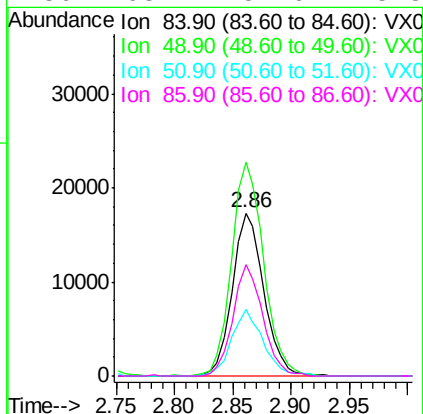
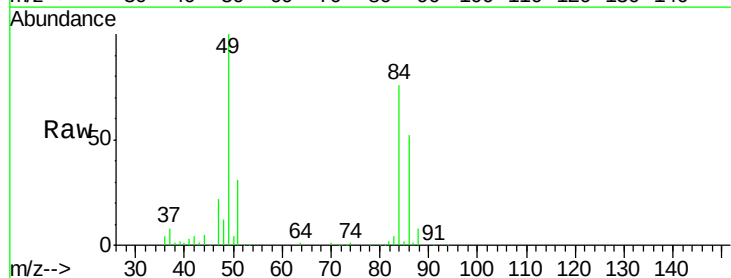
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD02

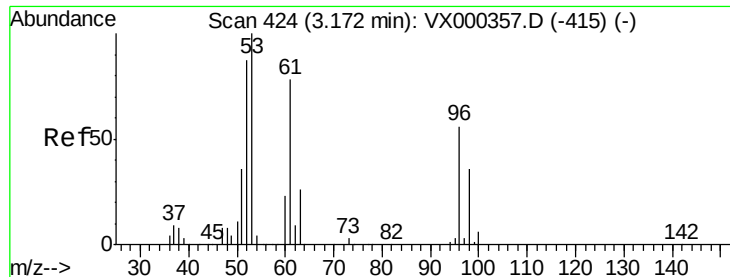
Tgt Ion: 73 Resp: 109158
Ion Ratio Lower Upper
73 100
57 20.2 17.2 25.8



#20
Methylene Chloride
Concen: 21.64 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.01 min
Lab File: VX000534.D
Acq: 30 Mar 2018 01:20

Tgt Ion: 84 Resp: 32662
Ion Ratio Lower Upper
84 100
49 131.0 100.6 151.0
51 40.7 31.6 47.4
86 68.1 52.6 78.8





#21

trans-1,2-Dichloroethene

Concen: 21.65 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX000534.D

Acq: 30 Mar 2018 01:20

Instrument :

MSVOA_X

ClientSampleId :

VX0329WBSD02

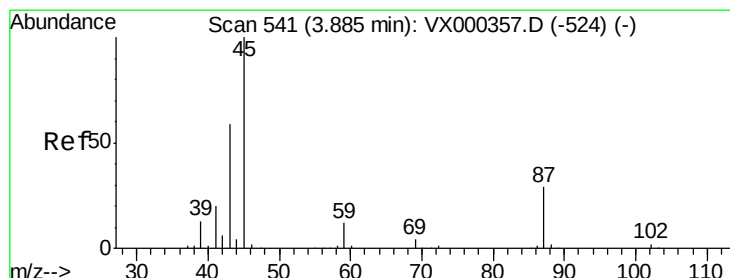
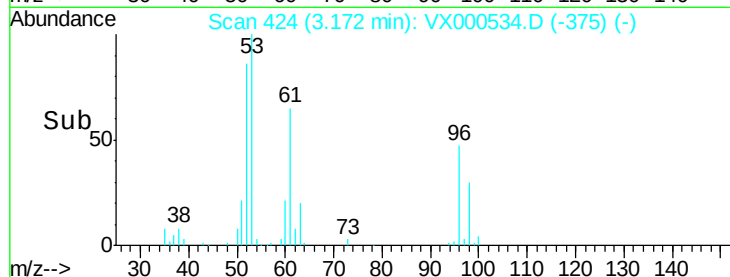
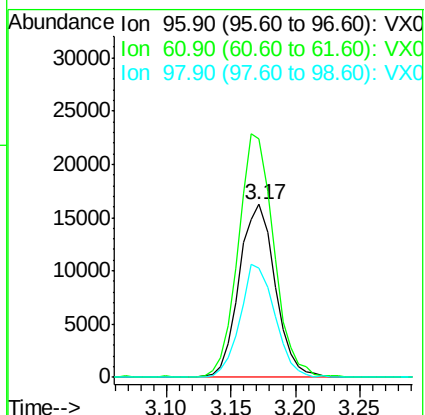
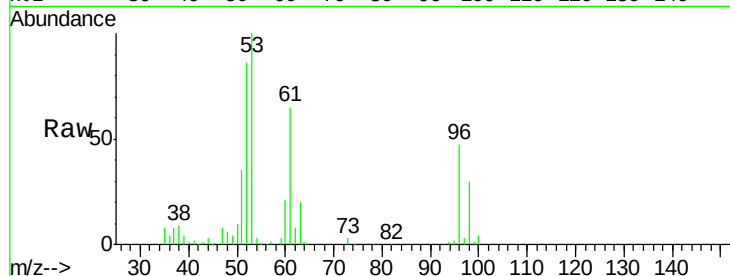
Tgt Ion: 96 Resp: 31503

Ion Ratio Lower Upper

96 100

61 138.3 104.0 156.0

98 63.5 52.1 78.1



#22

Diisopropyl ether

Concen: 18.25 ug/l

RT: 3.89 min Scan# 541

Delta R.T. -0.00 min

Lab File: VX000534.D

Acq: 30 Mar 2018 01:20

Tgt Ion: 45 Resp: 74427

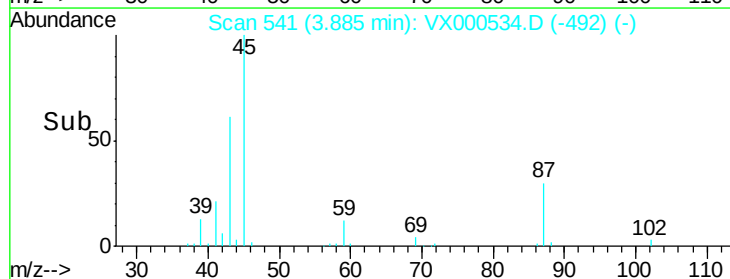
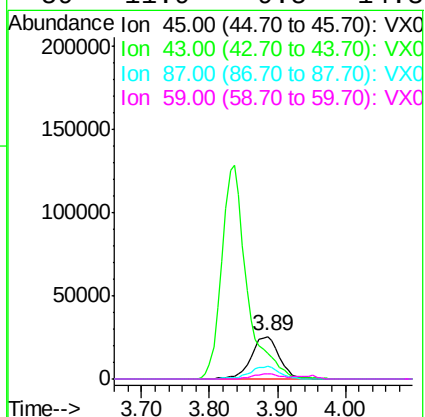
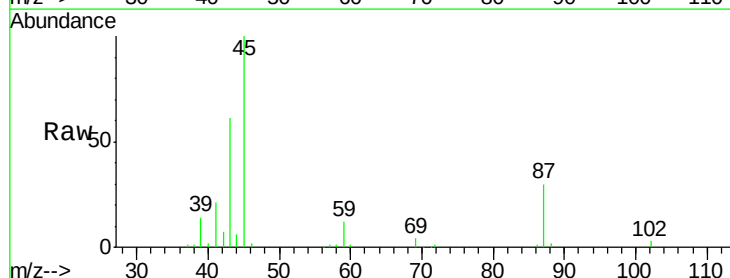
Ion Ratio Lower Upper

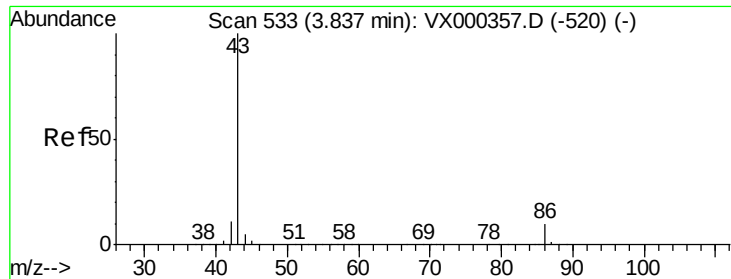
45 100

43 61.2 53.9 80.9

87 29.7 22.6 34.0

59 11.9 9.5 14.3





#23

Vinyl Acetate

Concen: 85.81 ug/l

RT: 3.84 min Scan# 533

Delta R.T. -0.00 min

Lab File: VX000534.D

Acq: 30 Mar 2018 01:20

Instrument :

MSVOA_X

ClientSampleId :

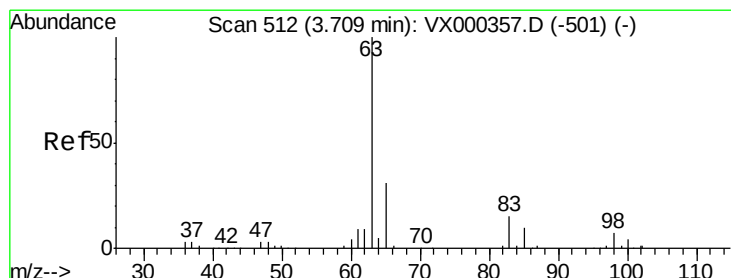
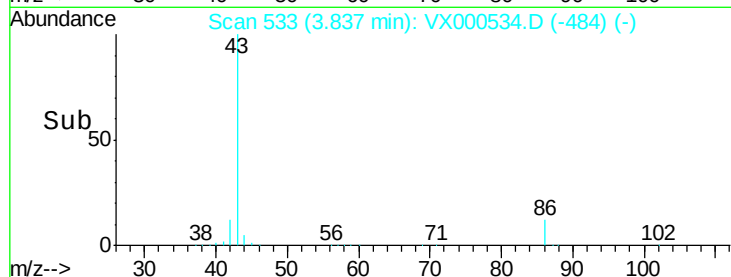
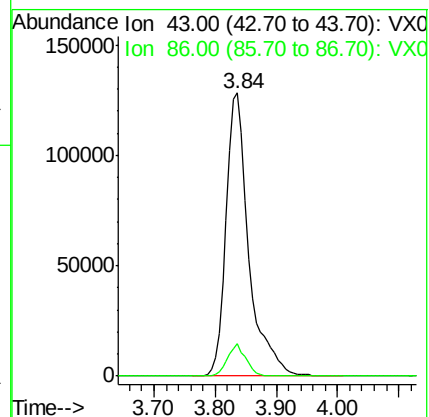
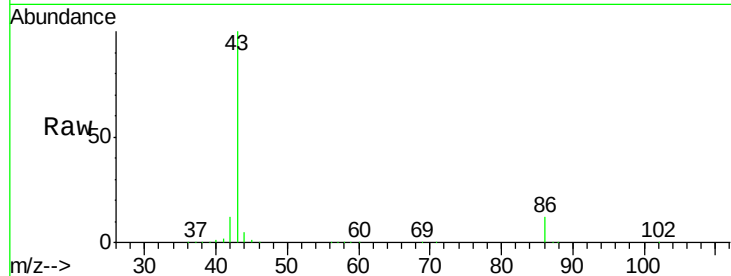
VX0329WBSD02

Tgt Ion: 43 Resp: 331730

Ion Ratio Lower Upper

43 100

86 11.5 8.6 12.8



#24

1,1-Dichloroethane

Concen: 17.71 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.01 min

Lab File: VX000534.D

Acq: 30 Mar 2018 01:20

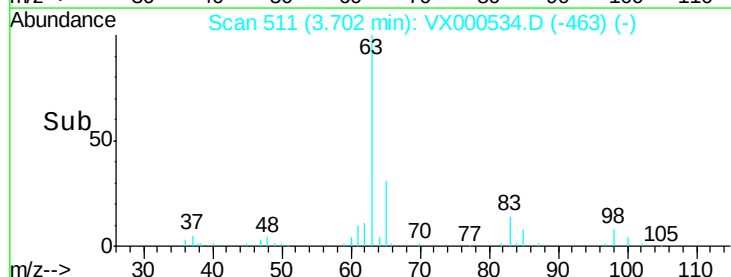
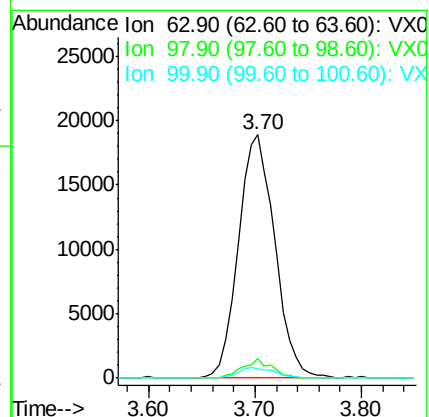
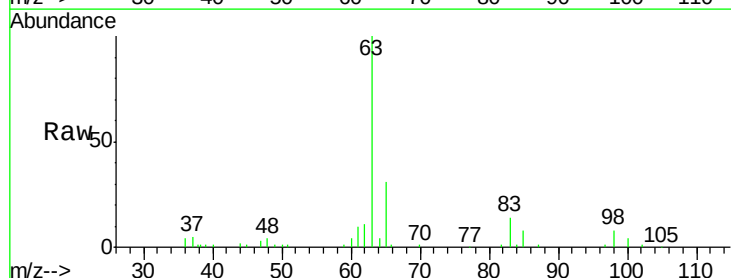
Tgt Ion: 63 Resp: 45396

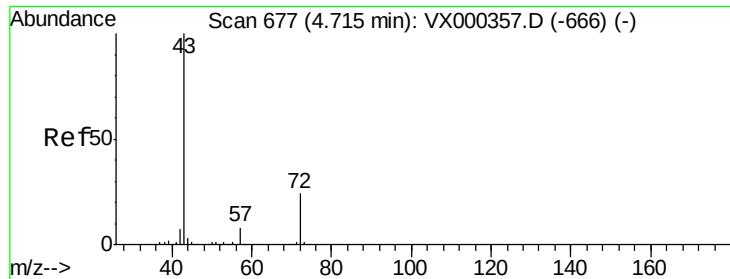
Ion Ratio Lower Upper

63 100

98 8.2 3.3 9.9

100 3.9 2.0 5.8





#25

2-Butanone

Concen: 107.34 ug/l

RT: 4.72 min Scan# 678

Delta R.T. 0.01 min

Lab File: VX000534.D

Acq: 30 Mar 2018 01:20

Instrument :

MSVOA_X

ClientSampleId :

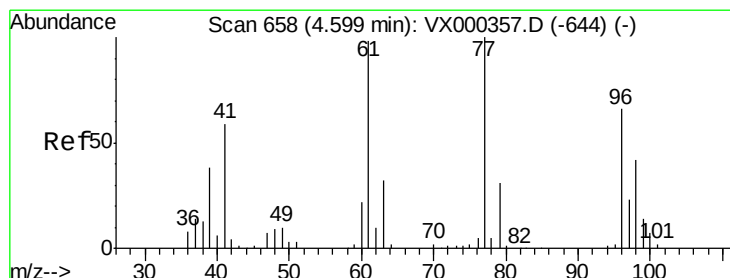
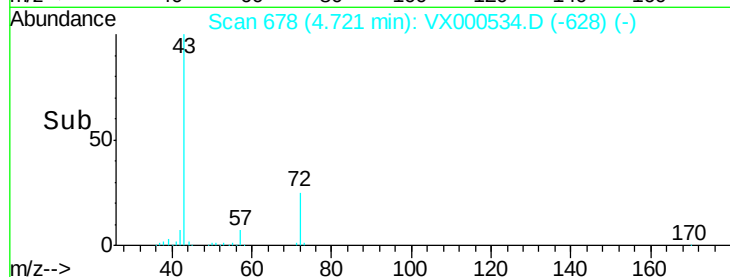
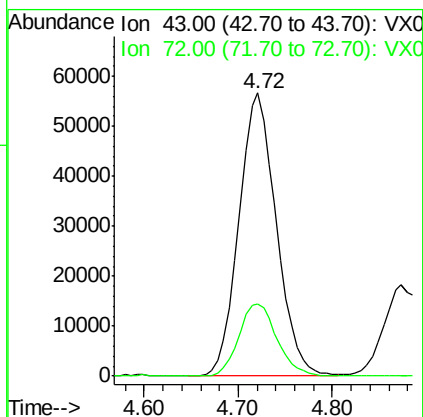
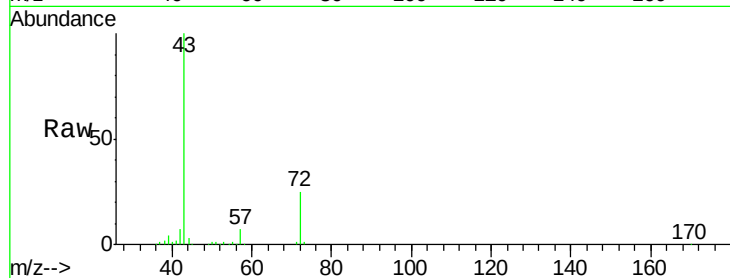
VX0329WBSD02

Tgt Ion: 43 Resp: 157689

Ion Ratio Lower Upper

43 100

72 25.3 21.0 31.6



#26

2,2-Dichloropropane

Concen: 16.96 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.01 min

Lab File: VX000534.D

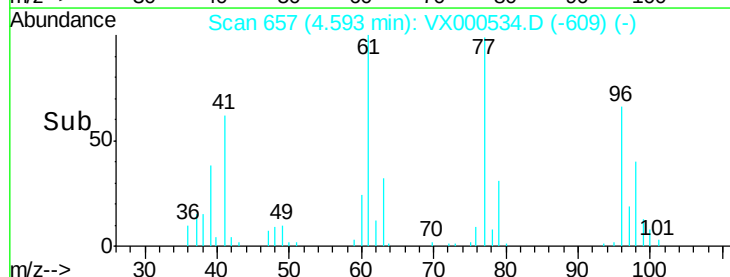
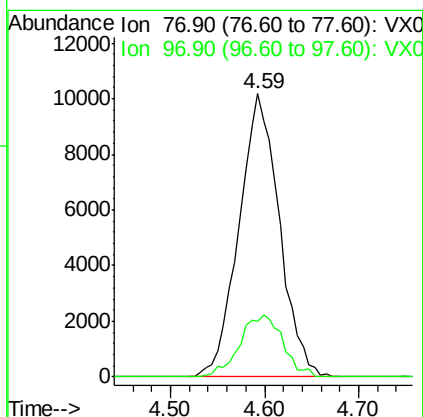
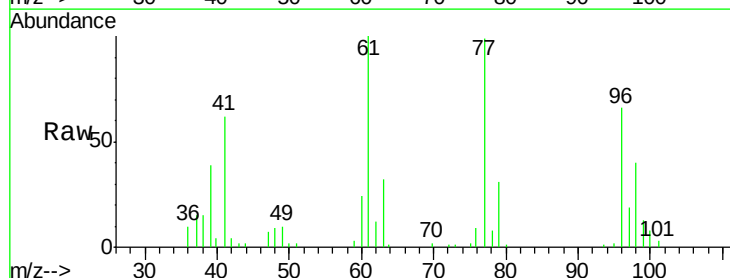
Acq: 30 Mar 2018 01:20

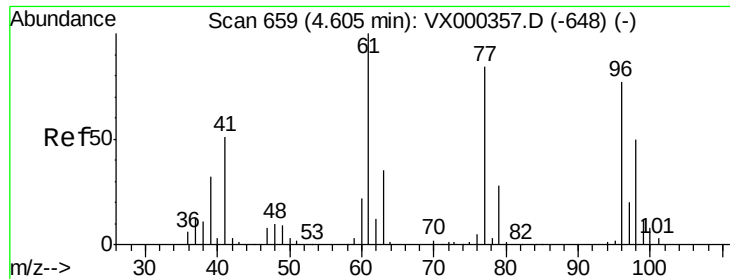
Tgt Ion: 77 Resp: 30485

Ion Ratio Lower Upper

77 100

97 23.3 11.3 33.8



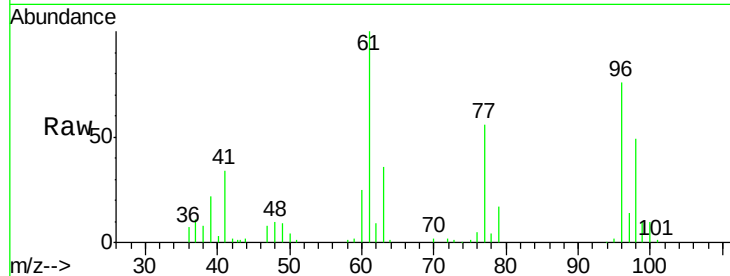


#27

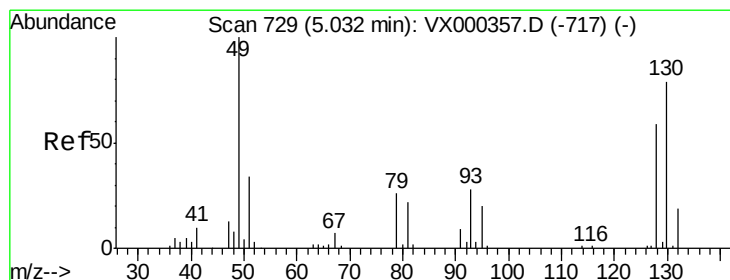
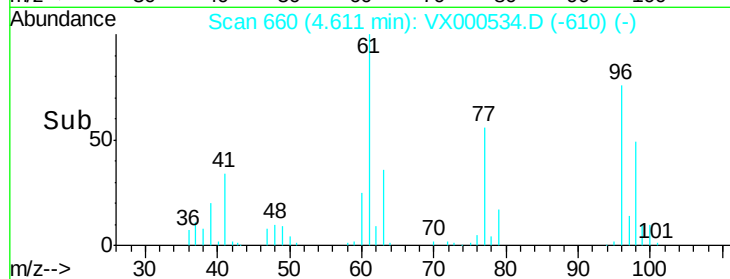
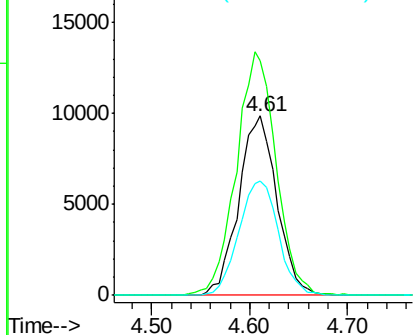
cis-1,2-Dichloroethene
 Concen: 19.70 ug/l
 RT: 4.61 min Scan# 660
 Delta R.T. 0.01 min
 Lab File: VX000534.D
 Acq: 30 Mar 2018 01:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0329WBSD02

Tgt Ion: 96 Resp: 26789
 Ion Ratio Lower Upper
 96 100
 61 140.7 0.0 291.6
 98 65.9 0.0 132.0



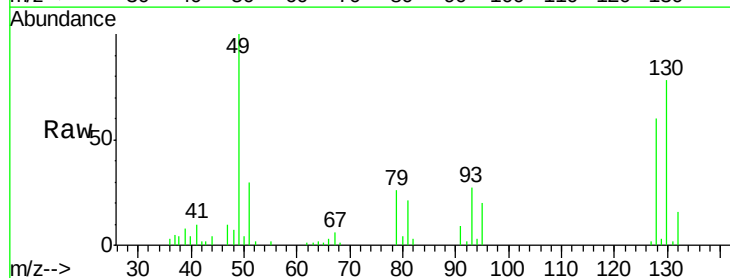
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



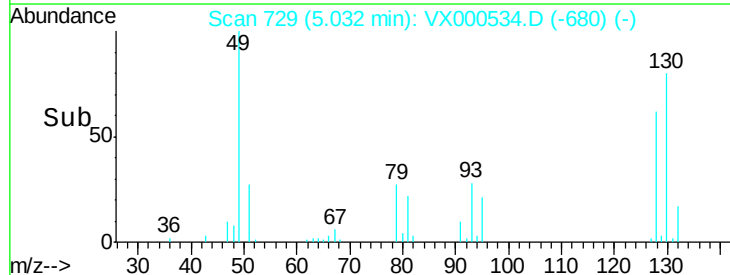
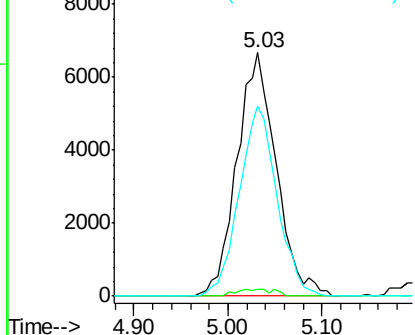
#28

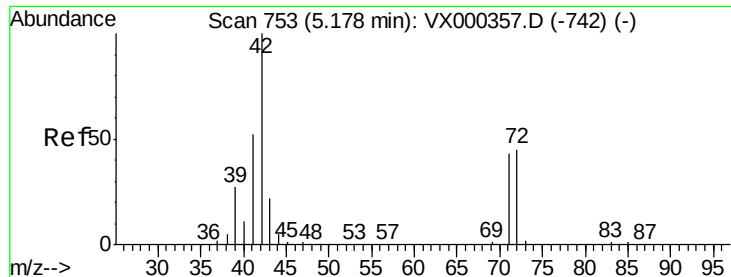
Bromochloromethane
 Concen: 18.33 ug/l
 RT: 5.03 min Scan# 729
 Delta R.T. -0.00 min
 Lab File: VX000534.D
 Acq: 30 Mar 2018 01:20

Tgt Ion: 49 Resp: 19385
 Ion Ratio Lower Upper
 49 100
 129 2.8 0.0 5.0
 130 75.4 64.0 96.0



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: 114.54 ug/l

RT: 5.18 min Scan# 753

Delta R.T. -0.00 min

Lab File: VX000534.D

Acq: 30 Mar 2018 01:20

Instrument :

MSVOA_X

ClientSampleId :

VX0329WBSD02

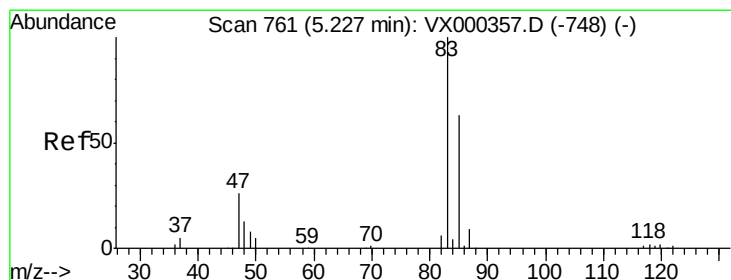
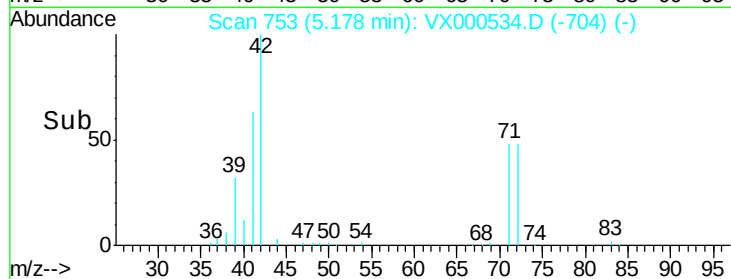
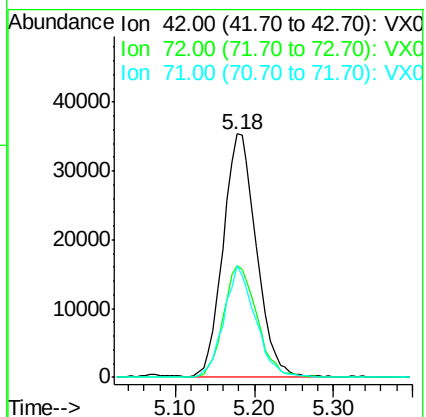
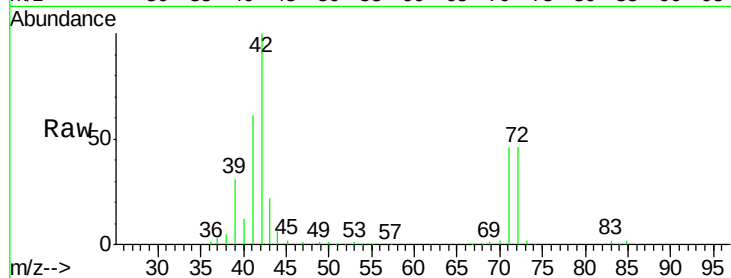
Tgt Ion: 42 Resp: 103523

Ion Ratio Lower Upper

42 100

72 46.3 37.9 56.9

71 43.3 34.4 51.6



#30

Chloroform

Concen: 21.57 ug/l

RT: 5.23 min Scan# 761

Delta R.T. -0.00 min

Lab File: VX000534.D

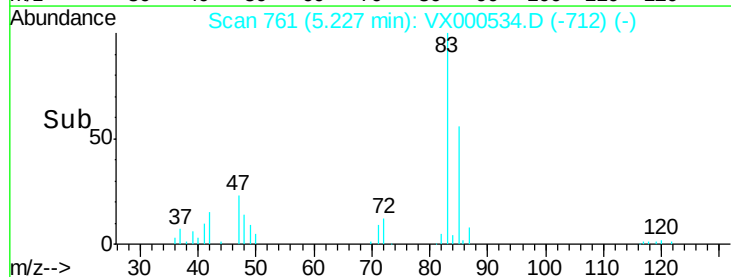
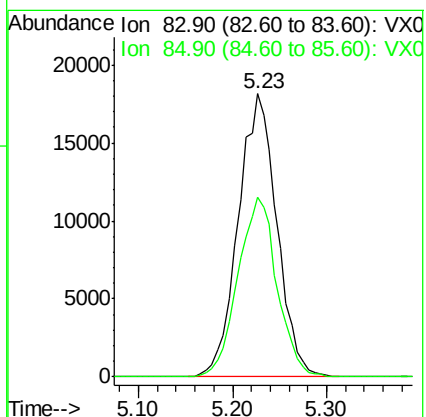
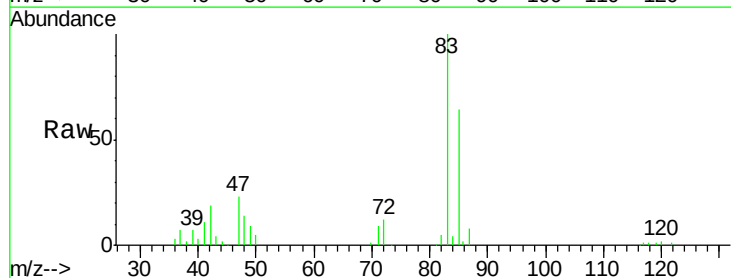
Acq: 30 Mar 2018 01:20

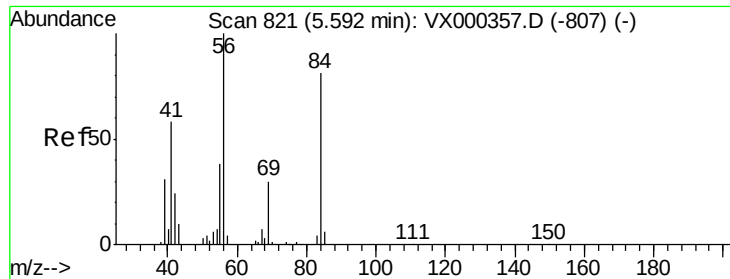
Tgt Ion: 83 Resp: 51840

Ion Ratio Lower Upper

83 100

85 63.6 53.3 79.9

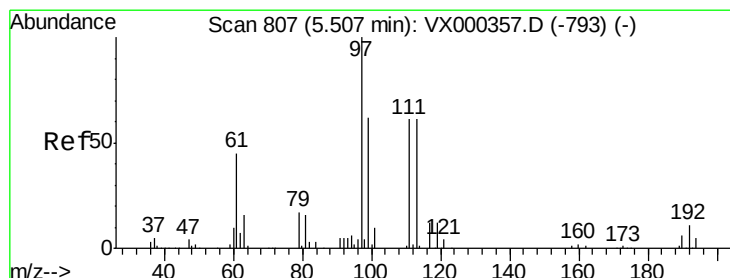
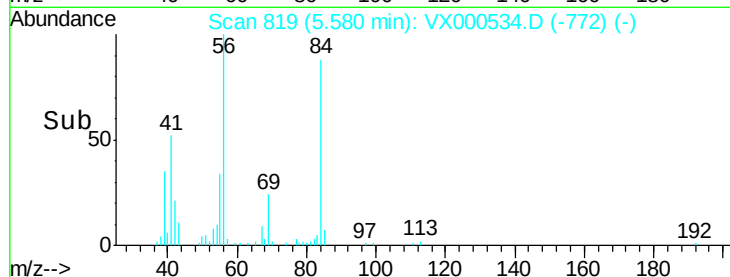
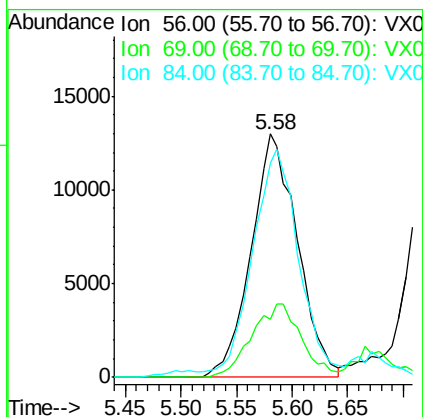
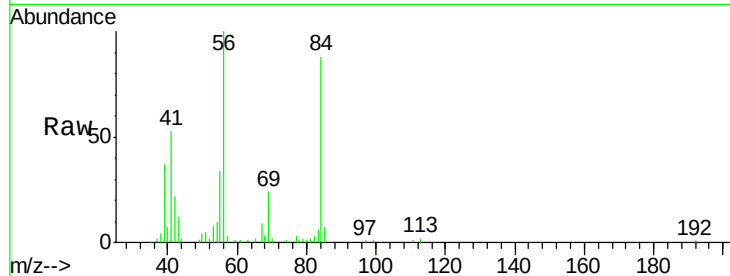




#31
Cyclohexane
Concen: 18.95 ug/l
RT: 5.58 min Scan# 819
Delta R.T. -0.01 min
Lab File: VX000534.D
Acq: 30 Mar 2018 01:20

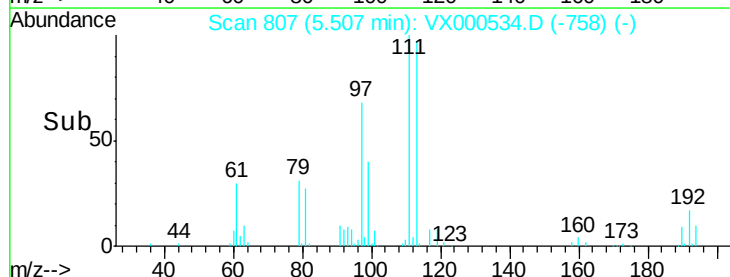
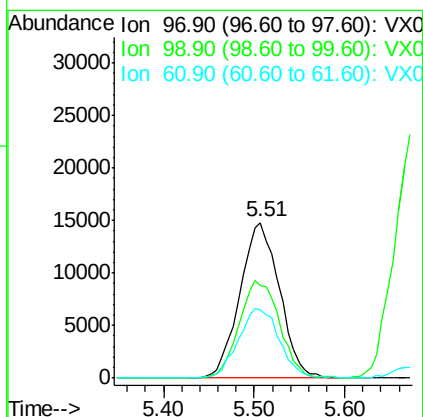
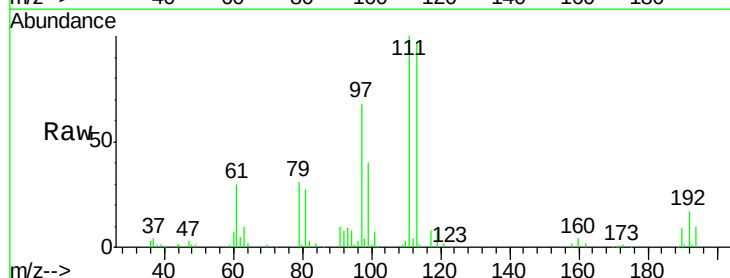
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD02

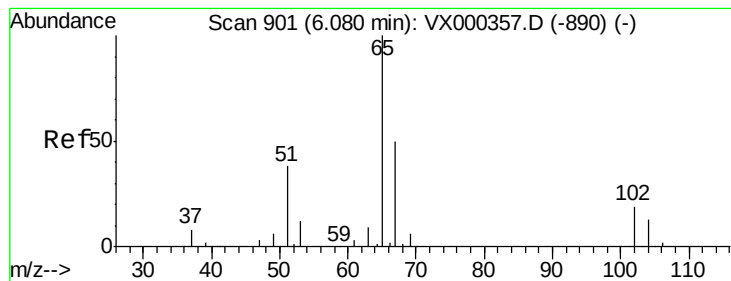
Tgt Ion: 56 Resp: 37564
Ion Ratio Lower Upper
56 100
69 24.0 23.4 35.0
84 85.2 71.0 106.4



#32
1,1,1-Trichloroethane
Concen: 20.63 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX000534.D
Acq: 30 Mar 2018 01:20

Tgt Ion: 97 Resp: 44728
Ion Ratio Lower Upper
97 100
99 63.8 52.1 78.1
61 46.3 36.2 54.4





#33

1,2-Dichloroethane-d4

Concen: 50.58 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.00 min

Lab File: VX000534.D

Acq: 30 Mar 2018 01:20

Instrument :

MSVOA_X

ClientSampleId :

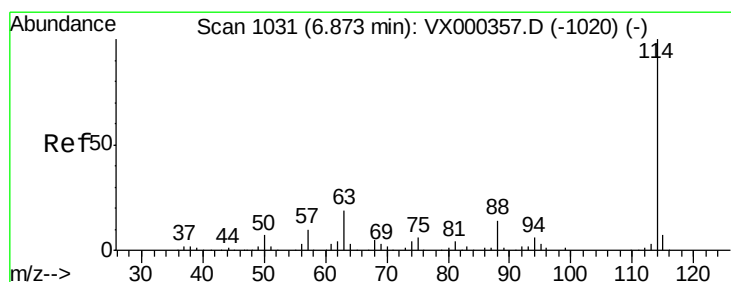
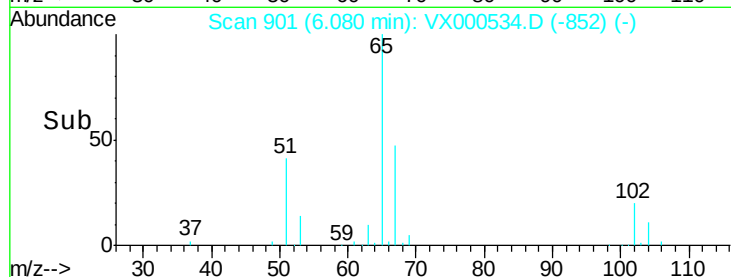
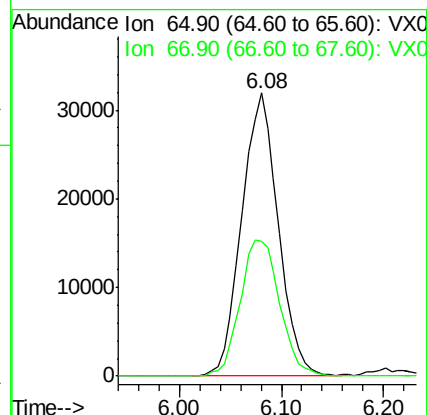
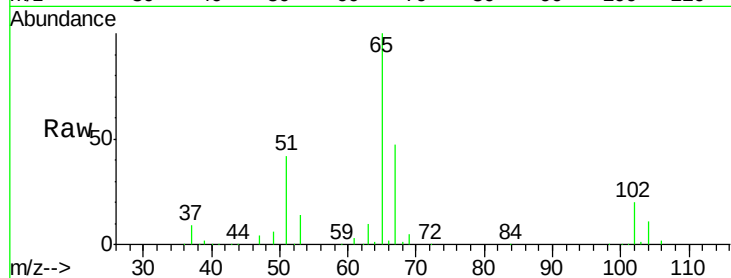
VX0329WBSD02

Tgt Ion: 65 Resp: 79463

Ion Ratio Lower Upper

65 100

67 51.9 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VX000534.D

Acq: 30 Mar 2018 01:20

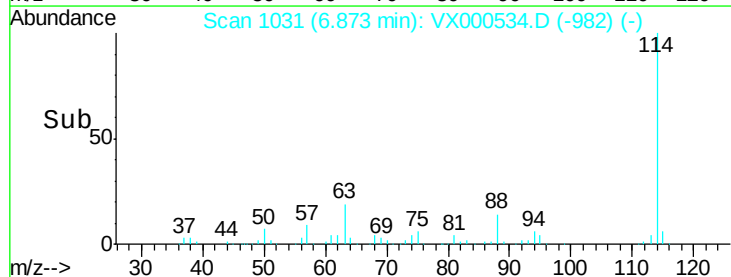
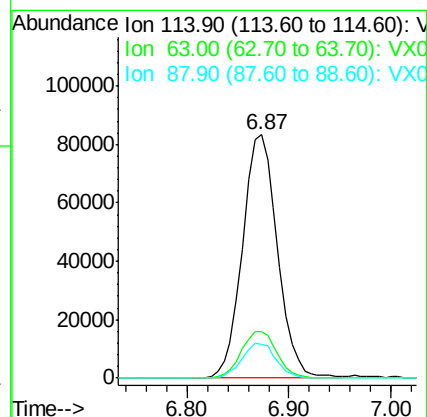
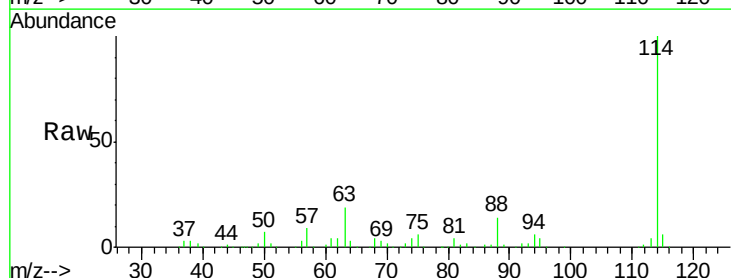
Tgt Ion: 114 Resp: 198480

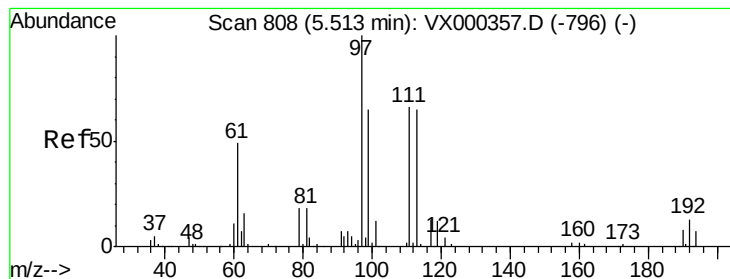
Ion Ratio Lower Upper

114 100

63 19.0 0.0 38.4

88 14.1 0.0 27.0





#35

Dibromofluoromethane

Concen: 49.61 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000534.D

Acq: 30 Mar 2018 01:20

Instrument :

MSVOA_X

ClientSampleId :

VX0329WBSD02

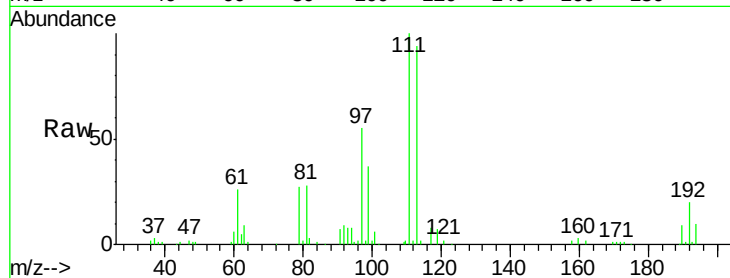
Tgt Ion:113 Resp: 62045

Ion Ratio Lower Upper

113 100

111 104.9 82.4 123.6

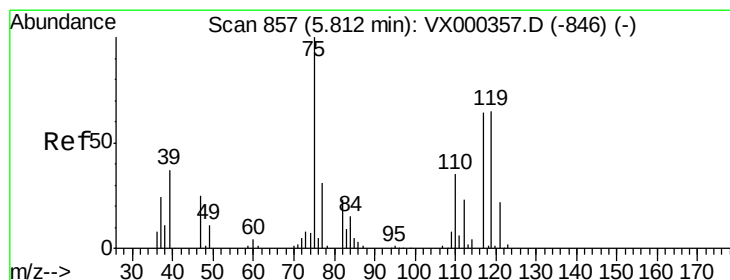
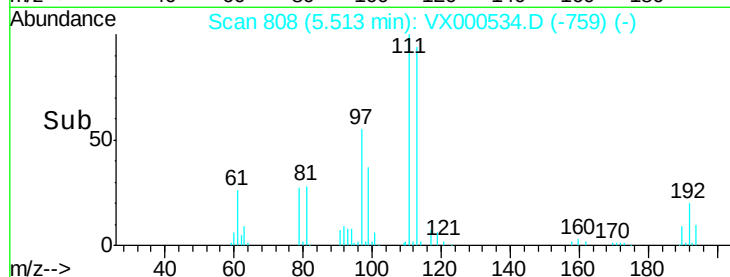
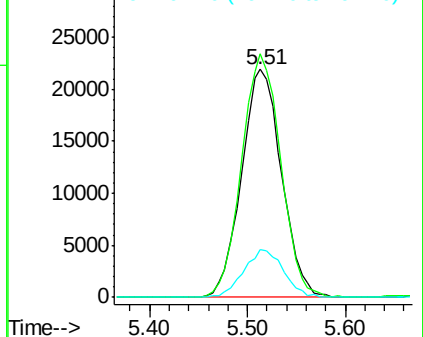
192 21.0 15.8 23.6



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 19.91 ug/l

RT: 5.81 min Scan# 857

Delta R.T. -0.00 min

Lab File: VX000534.D

Acq: 30 Mar 2018 01:20

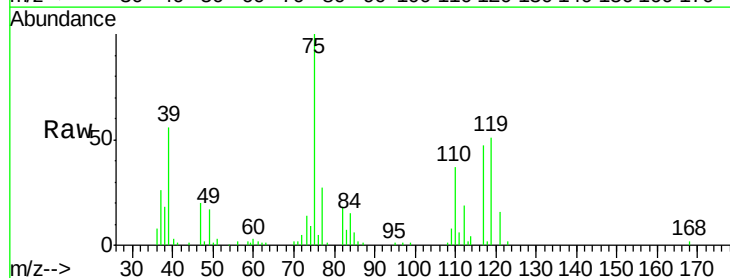
Tgt Ion: 75 Resp: 37024

Ion Ratio Lower Upper

75 100

110 37.1 17.9 53.7

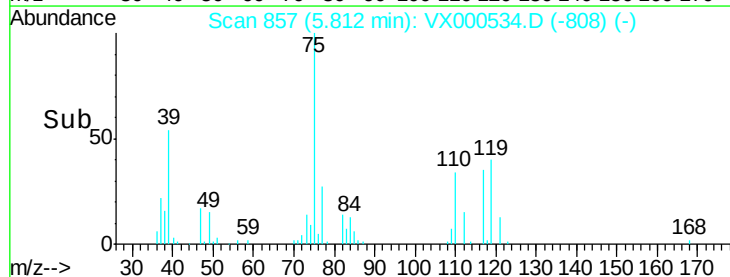
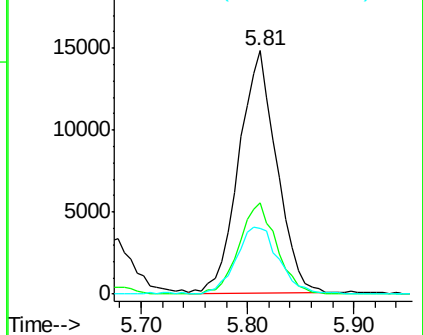
77 30.9 24.0 36.0

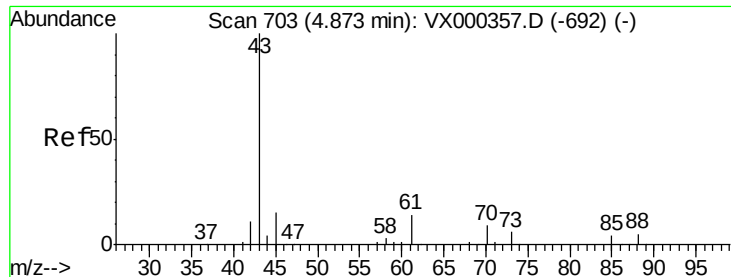


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

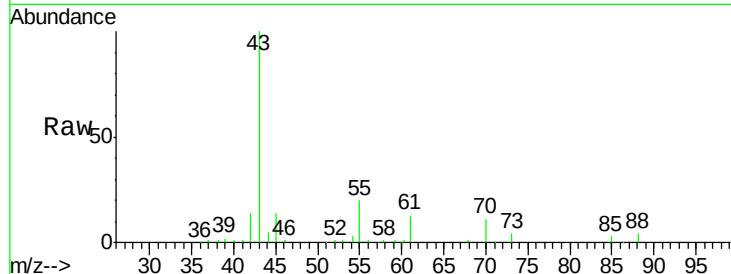




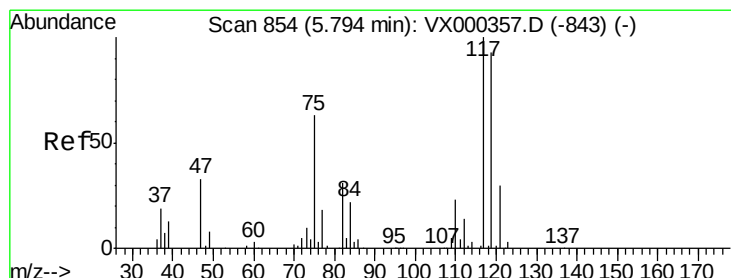
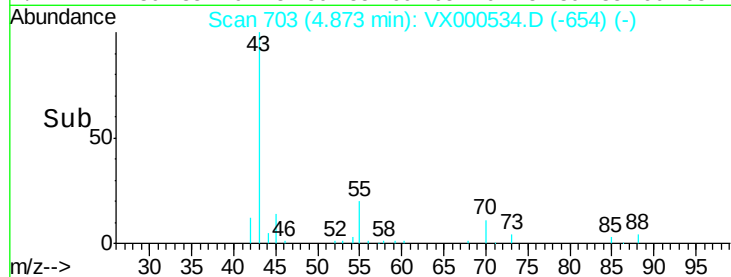
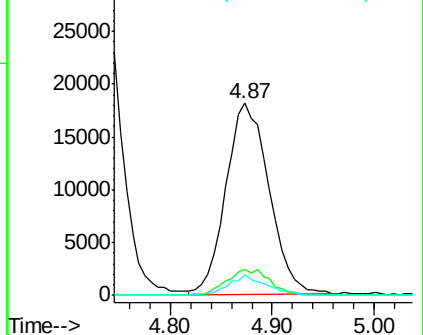
#37
Ethyl Acetate
Concen: 20.85 ug/l
RT: 4.87 min Scan# 703
Delta R.T. -0.00 min
Lab File: VX000534.D
Acq: 30 Mar 2018 01:20

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD02

Tgt Ion: 43 Resp: 52962
Ion Ratio Lower Upper
43 100
61 13.8 11.1 16.7
70 9.2 7.7 11.5

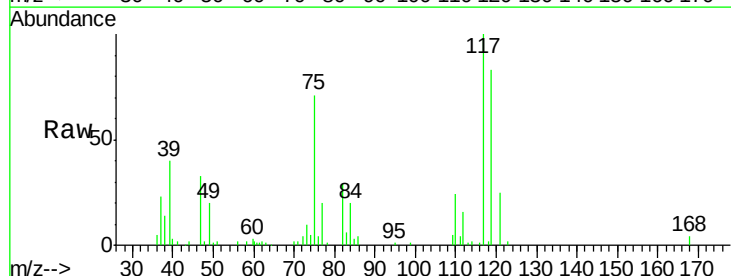


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

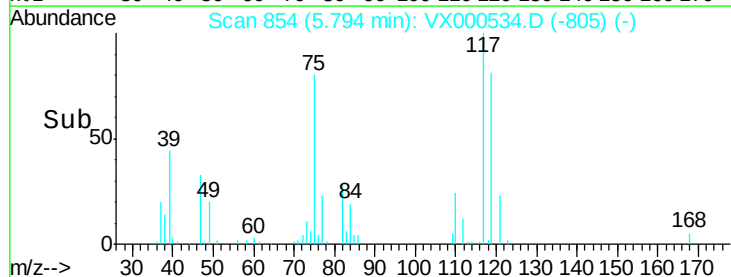
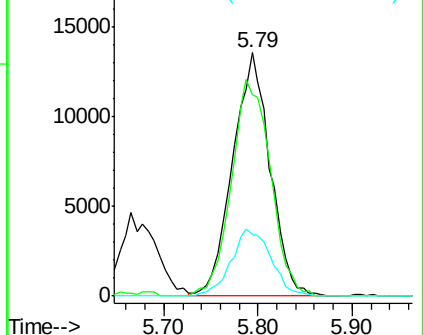


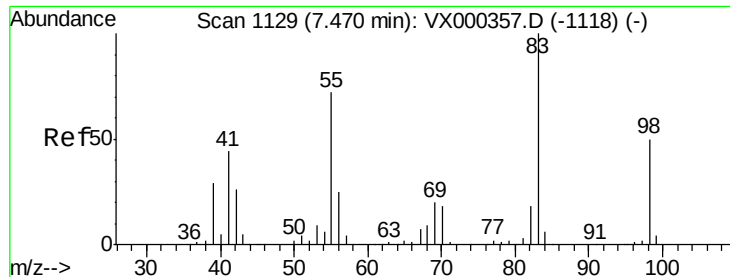
#38
Carbon Tetrachloride
Concen: 19.22 ug/l
RT: 5.79 min Scan# 854
Delta R.T. -0.00 min
Lab File: VX000534.D
Acq: 30 Mar 2018 01:20

Tgt Ion: 117 Resp: 37482
Ion Ratio Lower Upper
117 100
119 83.0 77.4 116.2
121 25.4 24.8 37.2



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V





#39

Methylcyclohexane

Concen: 18.61 ug/l

RT: 7.47 min Scan# 1129

Delta R.T. -0.00 min

Lab File: VX000534.D

Acq: 30 Mar 2018 01:20

Instrument :

MSVOA_X

ClientSampleId :

VX0329WBSD02

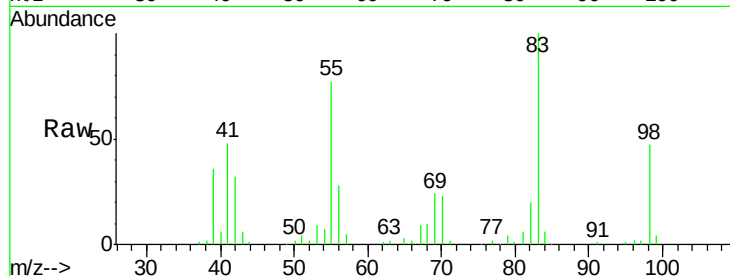
Tgt Ion: 83 Resp: 42070

Ion Ratio Lower Upper

83 100

55 76.9 55.5 83.3

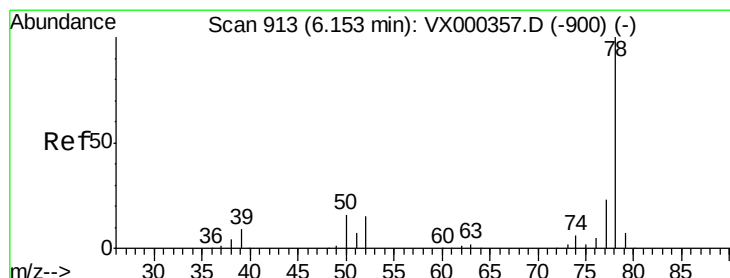
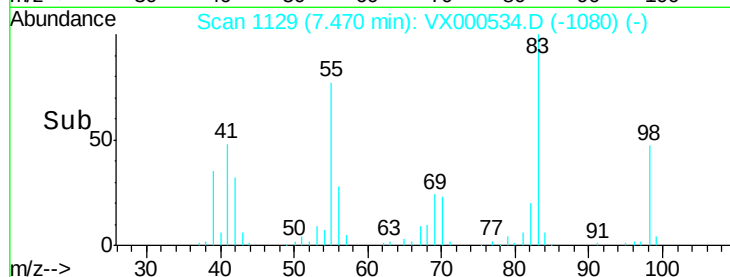
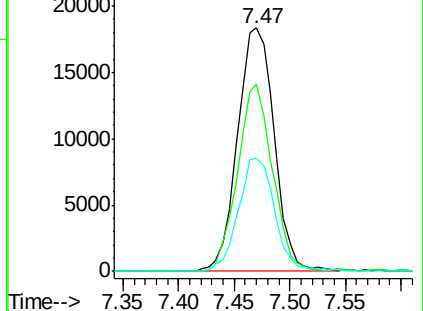
98 46.6 38.2 57.4



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: 20.86 ug/l

RT: 6.15 min Scan# 913

Delta R.T. -0.00 min

Lab File: VX000534.D

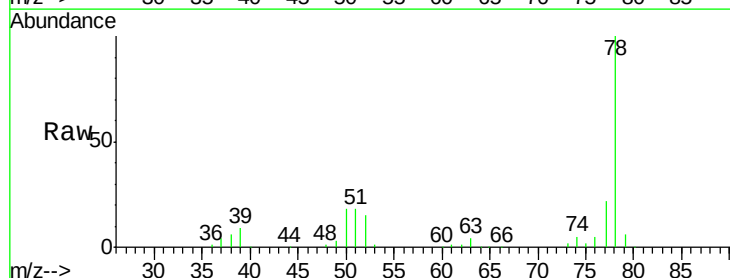
Acq: 30 Mar 2018 01:20

Tgt Ion: 78 Resp: 112624

Ion Ratio Lower Upper

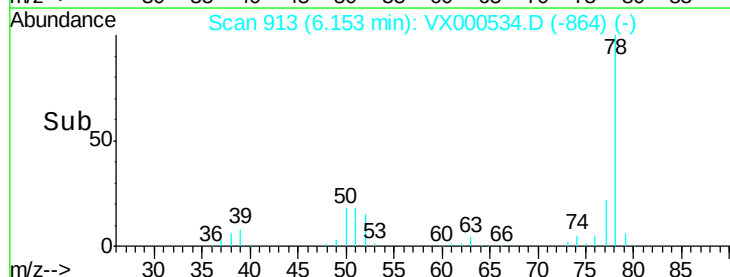
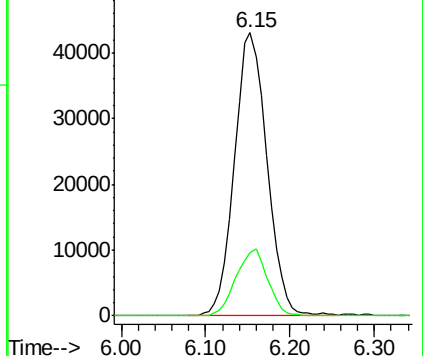
78 100

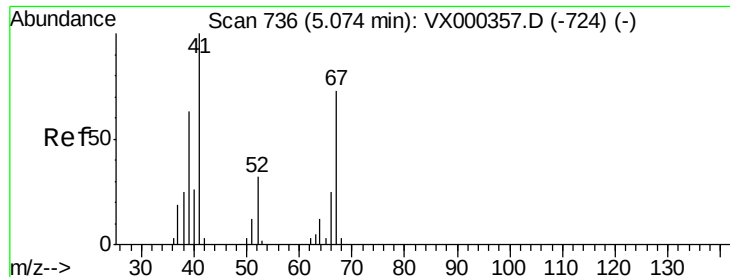
77 22.3 18.7 28.1



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

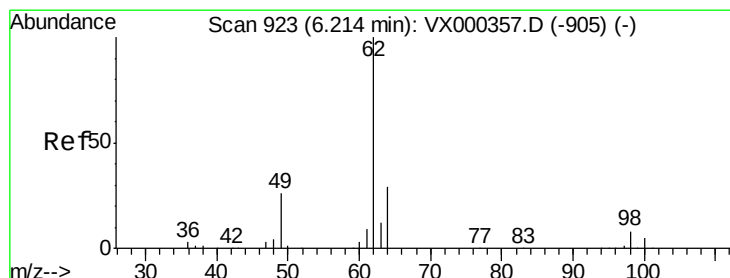
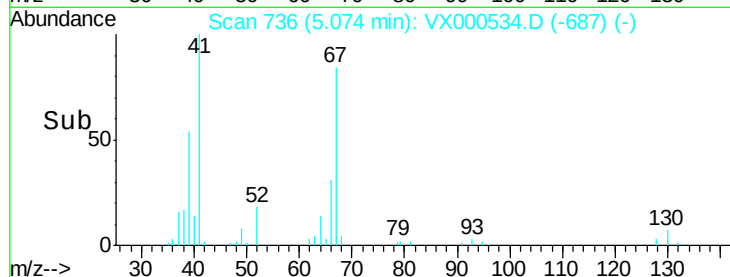
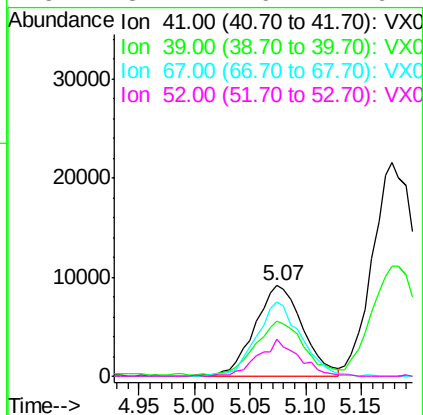
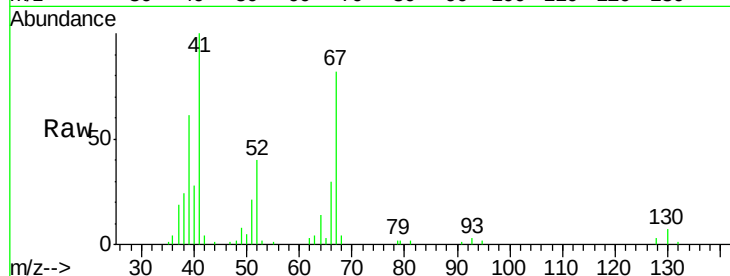




#41
Methacrylonitrile
Concen: 20.53 ug/l
RT: 5.07 min Scan# 736
Delta R.T. -0.00 min
Lab File: VX000534.D
Acq: 30 Mar 2018 01:20

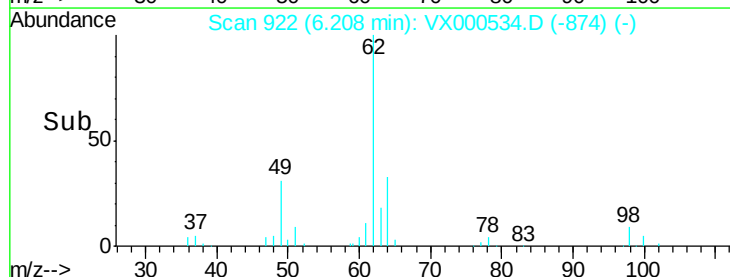
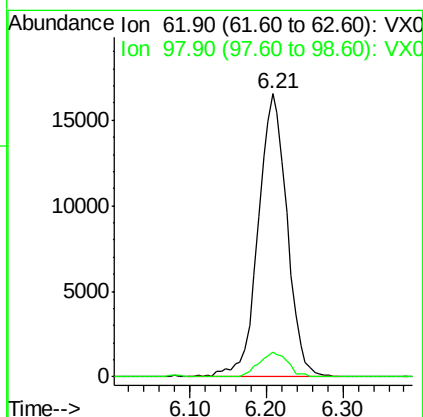
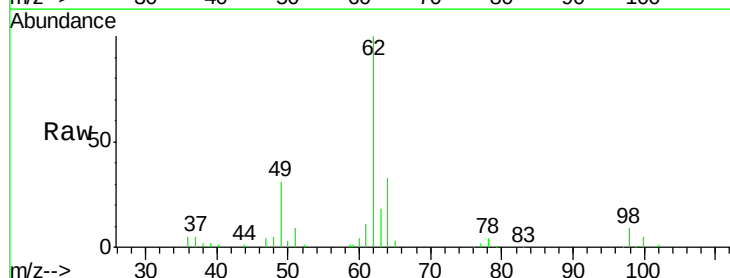
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD02

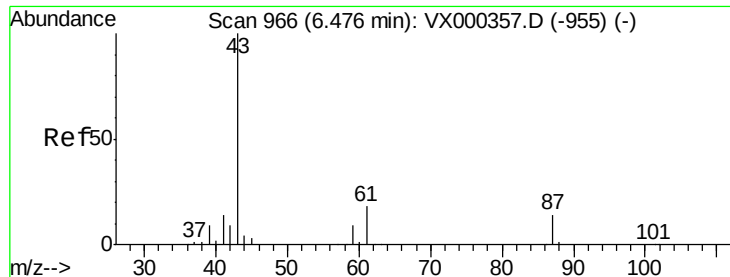
Tgt Ion:	41	Resp:	27486
Ion	Ratio	Lower	Upper
41	100		
39	60.4	45.7	68.5
67	76.2	57.8	86.8
52	34.1	26.7	40.1



#42
1,2-Dichloroethane
Concen: 20.48 ug/l
RT: 6.21 min Scan# 922
Delta R.T. -0.01 min
Lab File: VX000534.D
Acq: 30 Mar 2018 01:20

Tgt Ion:	62	Resp:	43380
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	15.8





#43

Isopropyl Acetate

Concen: 20.58 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.00 min

Lab File: VX000534.D

Acq: 30 Mar 2018 01:20

Instrument :

MSVOA_X

ClientSampleId :

VX0329WBSD02

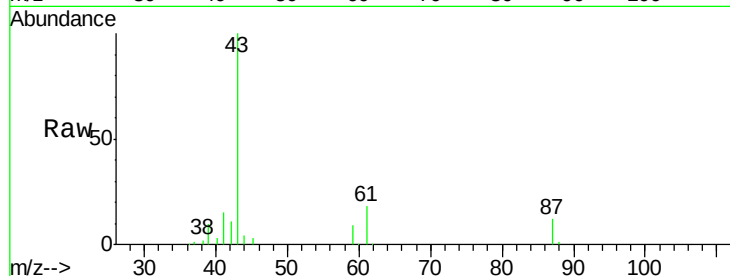
Tgt Ion: 43 Resp: 77807

Ion Ratio Lower Upper

43 100

61 18.6 14.4 21.6

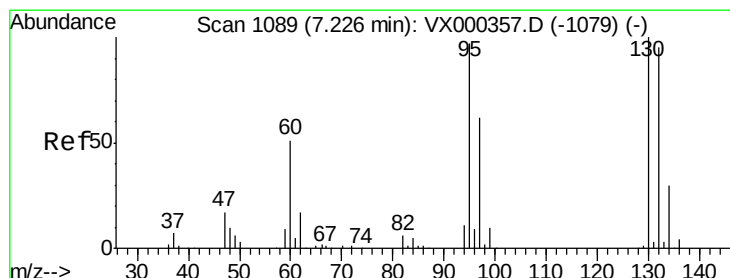
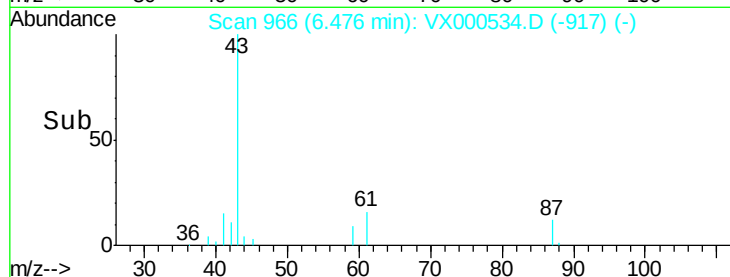
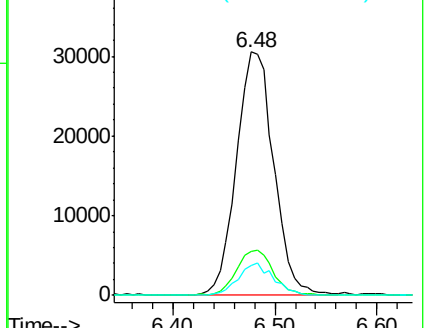
87 12.6 11.0 16.4



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: 20.42 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. -0.01 min

Lab File: VX000534.D

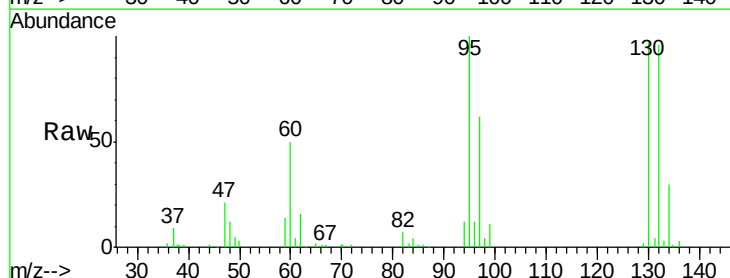
Acq: 30 Mar 2018 01:20

Tgt Ion: 130 Resp: 31584

Ion Ratio Lower Upper

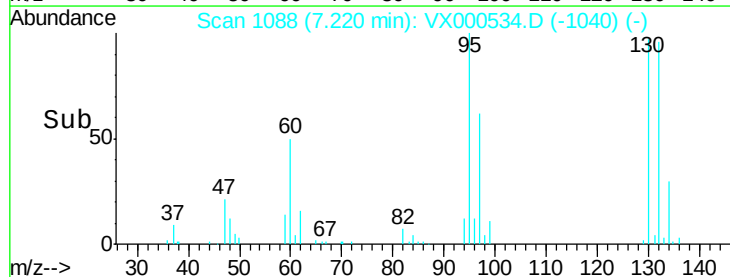
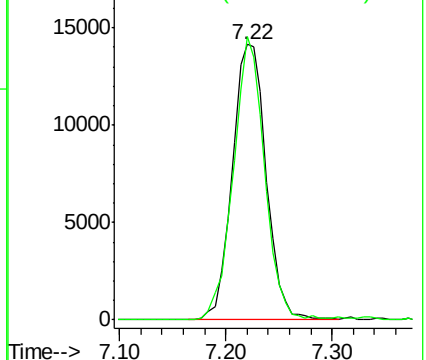
130 100

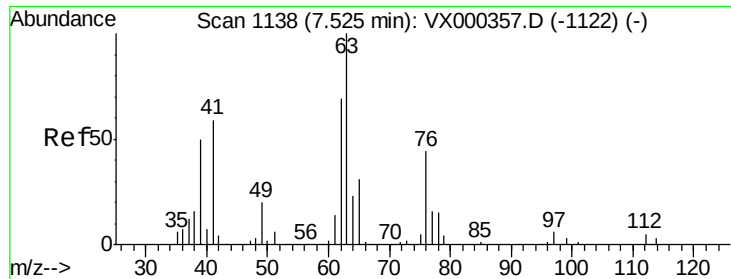
95 102.9 0.0 186.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

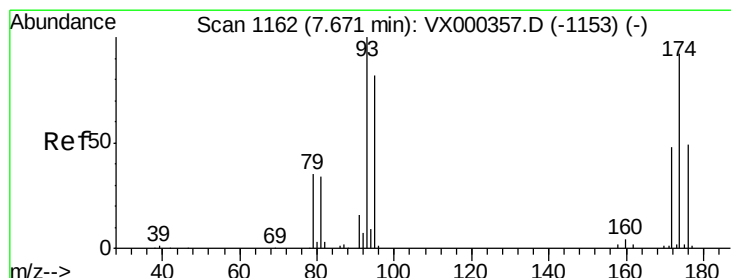
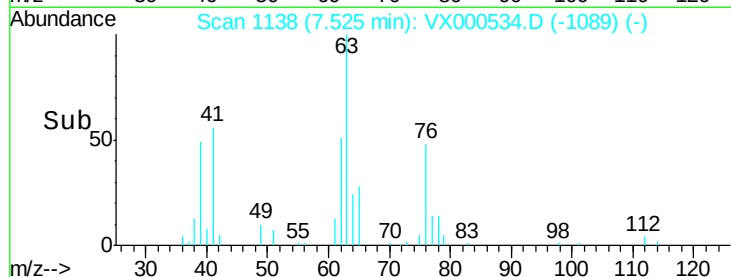
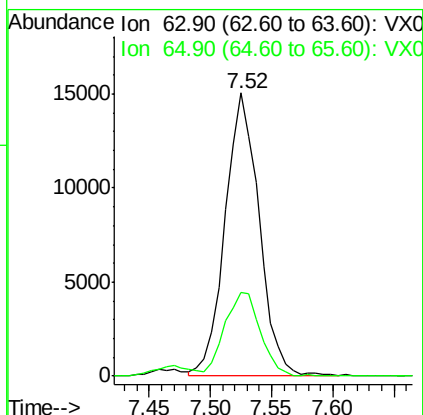
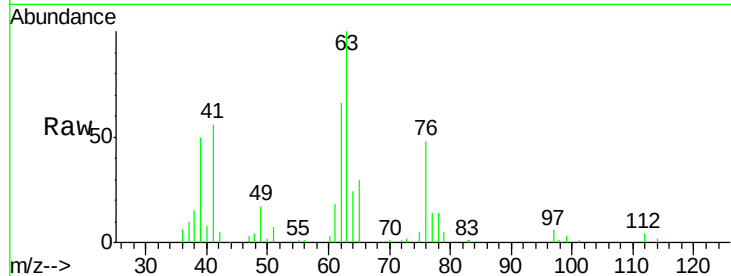




#45
 1,2-Dichloropropane
 Concen: 21.06 ug/l
 RT: 7.52 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VX000534.D
 Acq: 30 Mar 2018 01:20

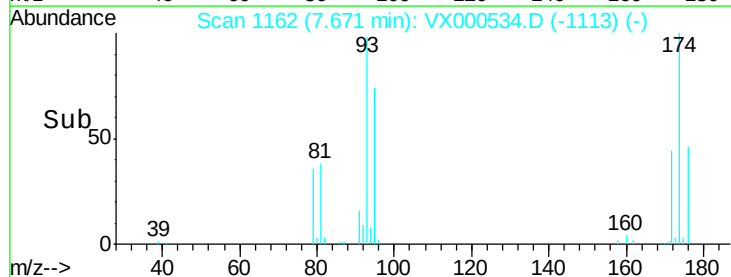
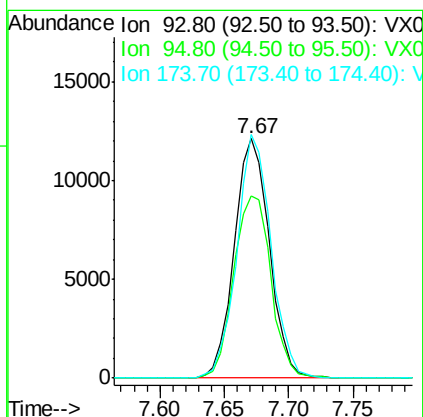
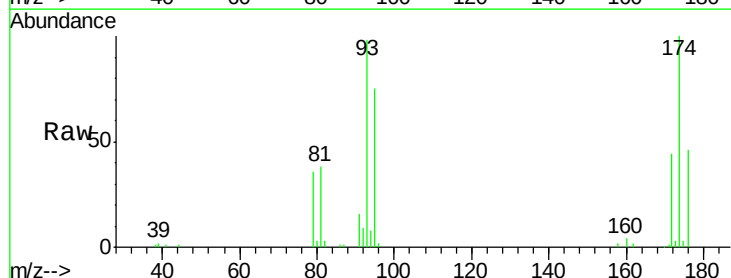
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0329WBSD02

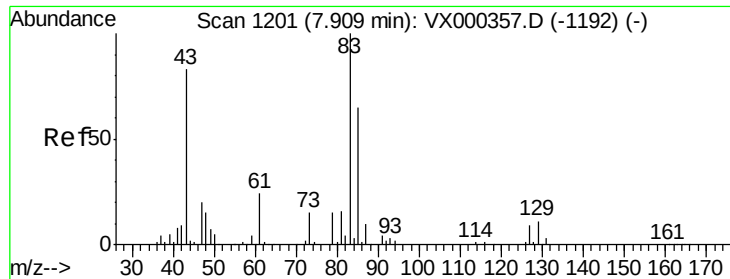
Tgt Ion: 63 Resp: 29105
 Ion Ratio Lower Upper
 63 100
 65 29.6 24.6 36.8



#46
 Dibromomethane
 Concen: 21.10 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: VX000534.D
 Acq: 30 Mar 2018 01:20

Tgt Ion: 93 Resp: 22886
 Ion Ratio Lower Upper
 93 100
 95 80.4 66.5 99.7
 174 98.5 76.0 114.0





#47

Bromodichloromethane

Concen: 20.94 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000534.D

Acq: 30 Mar 2018 01:20

Instrument :

MSVOA_X

ClientSampleId :

VX0329WBSD02

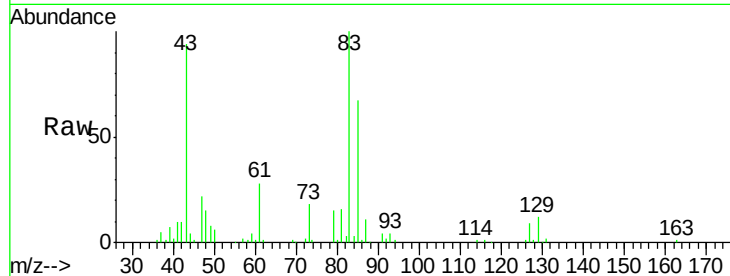
Tgt Ion: 83 Resp: 39960

Ion Ratio Lower Upper

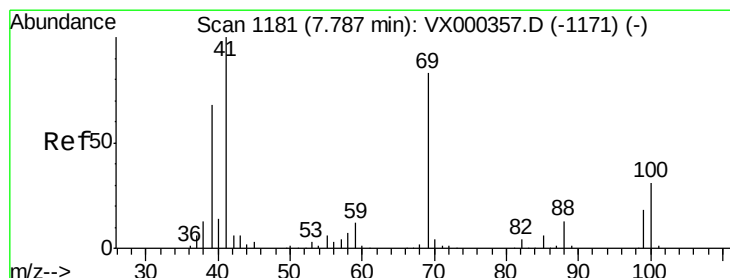
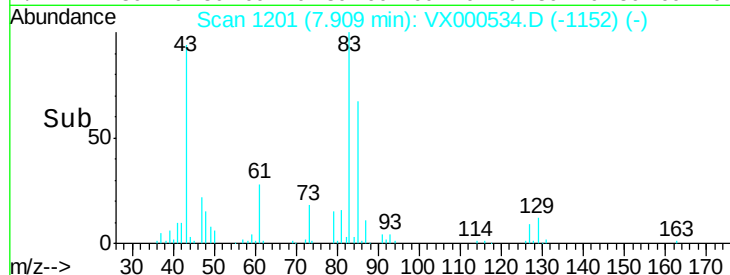
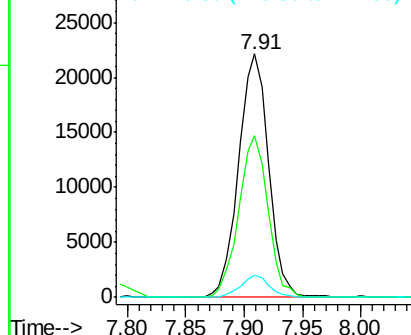
83 100

85 66.6 51.4 77.0

127 8.9 7.0 10.6



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



#48

Methyl methacrylate

Concen: 21.21 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VX000534.D

Acq: 30 Mar 2018 01:20

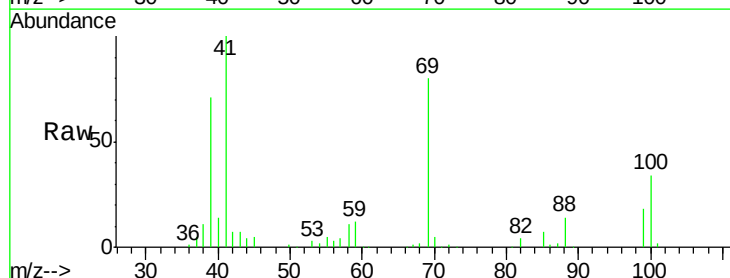
Tgt Ion: 41 Resp: 38935

Ion Ratio Lower Upper

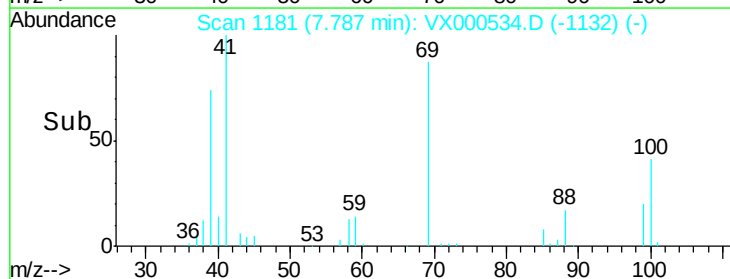
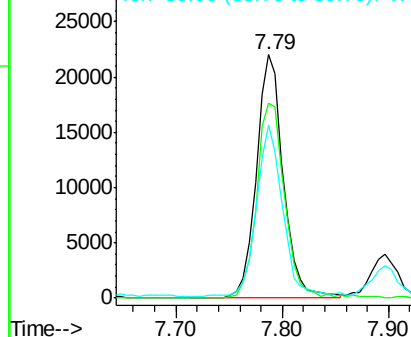
41 100

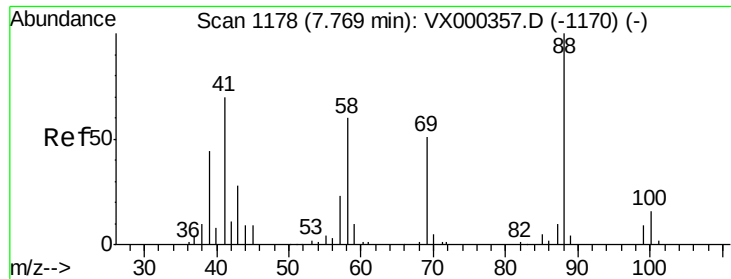
69 82.9 68.2 102.4

39 67.9 54.6 81.8



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

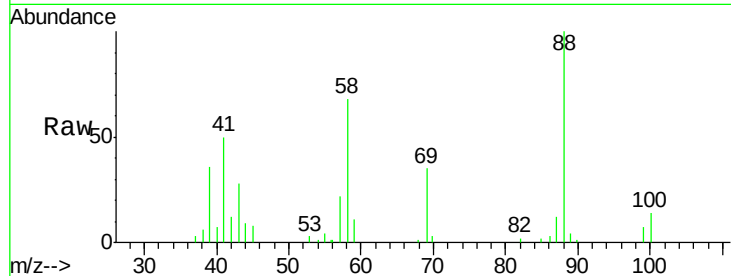




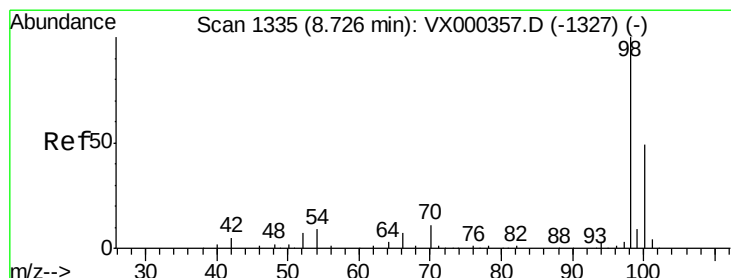
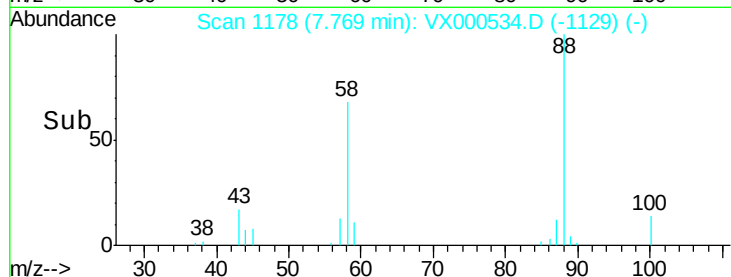
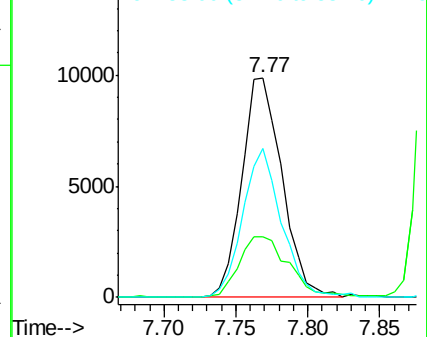
#49
1,4-Dioxane
Concen: 495.45 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VX000534.D
Acq: 30 Mar 2018 01:20

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD02

Tgt Ion: 88 Resp: 19113
Ion Ratio Lower Upper
88 100
43 34.4 26.8 40.2
58 65.7 52.2 78.2

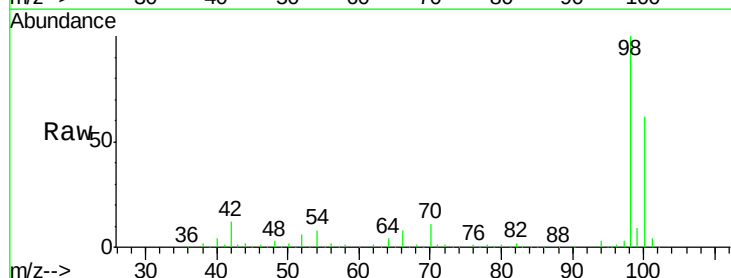


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

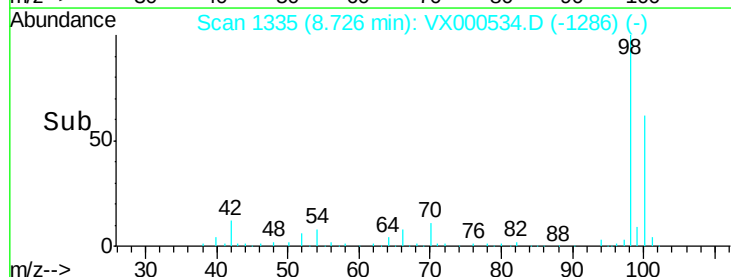
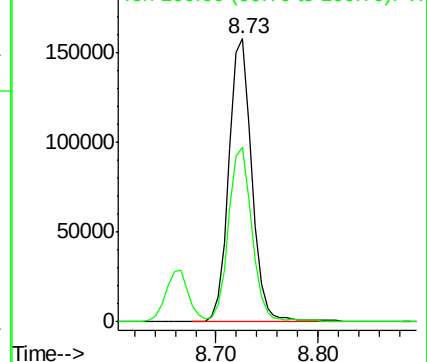


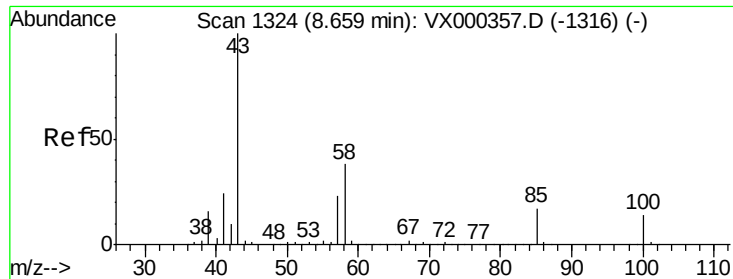
#50
Toluene-d8
Concen: 47.83 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000534.D
Acq: 30 Mar 2018 01:20

Tgt Ion: 98 Resp: 247731
Ion Ratio Lower Upper
98 100
100 62.8 51.2 76.8



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





#51

4-Methyl-2-Pentanone

Concen: 110.55 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX000534.D

Acq: 30 Mar 2018 01:20

Instrument :

MSVOA_X

ClientSampleId :

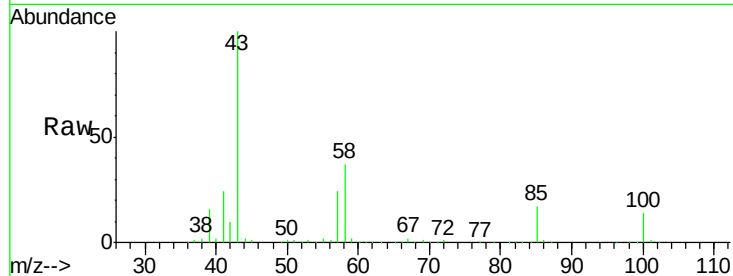
VX0329WBSD02

Tgt Ion: 43 Resp: 323468

Ion Ratio Lower Upper

43 100

58 35.9 30.3 45.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.66

200000

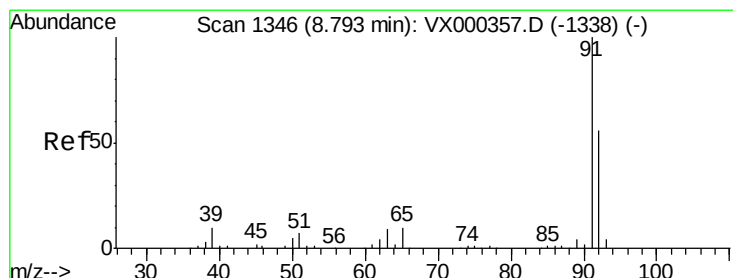
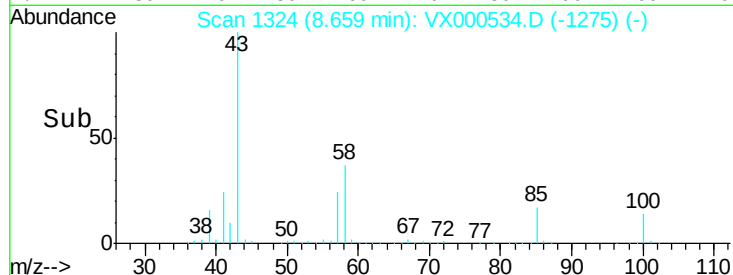
150000

100000

50000

0

Time-->



#52

Toluene

Concen: 19.66 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000534.D

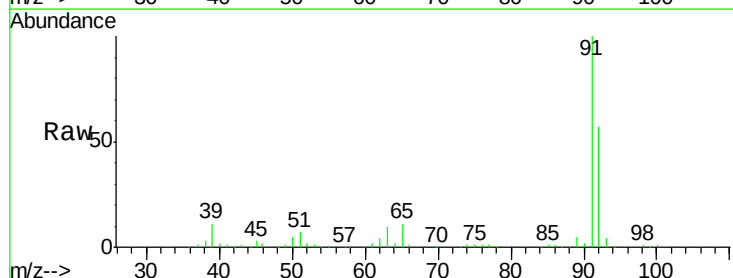
Acq: 30 Mar 2018 01:20

Tgt Ion: 92 Resp: 74207

Ion Ratio Lower Upper

92 100

91 176.5 140.2 210.2



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

8.79

100000

80000

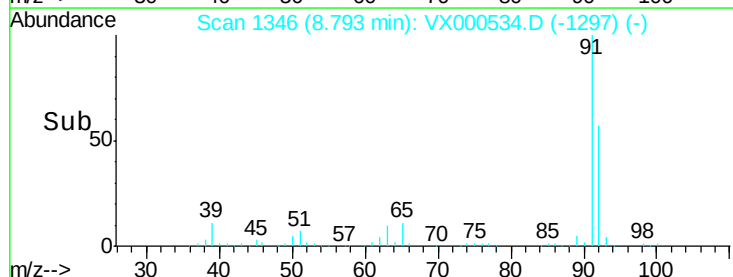
60000

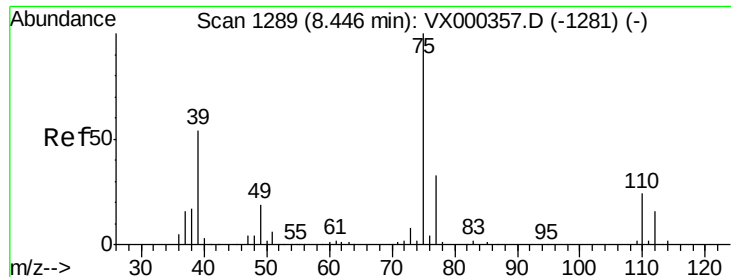
40000

20000

0

Time-->

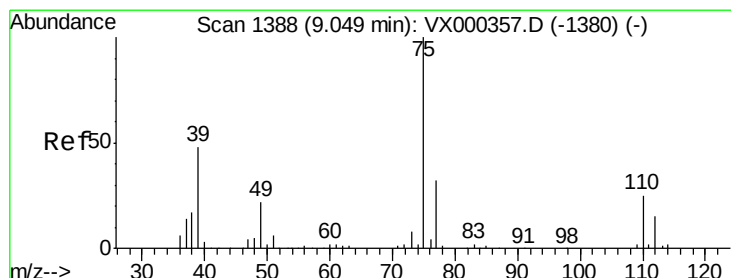
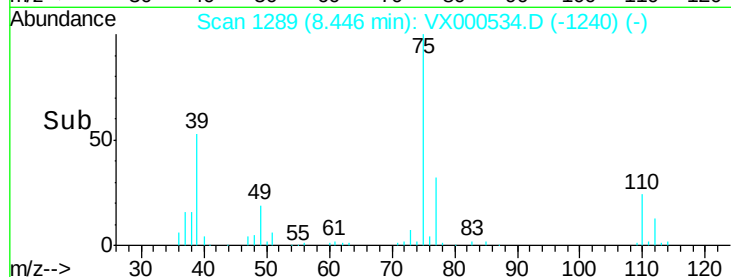
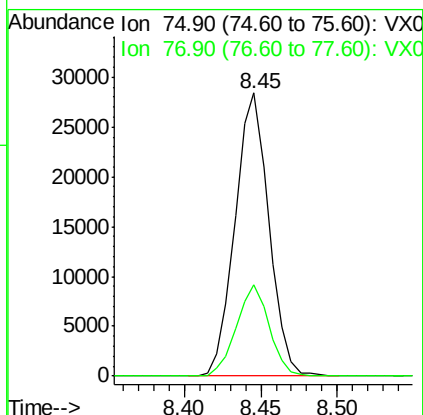
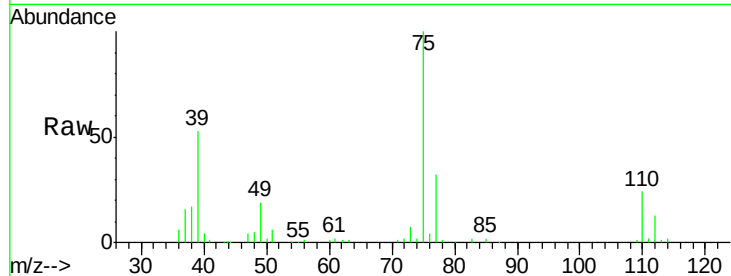




#53
t-1,3-Dichloropropene
Concen: 19.72 ug/l
RT: 8.45 min Scan# 1289
Delta R.T. -0.00 min
Lab File: VX000534.D
Acq: 30 Mar 2018 01:20

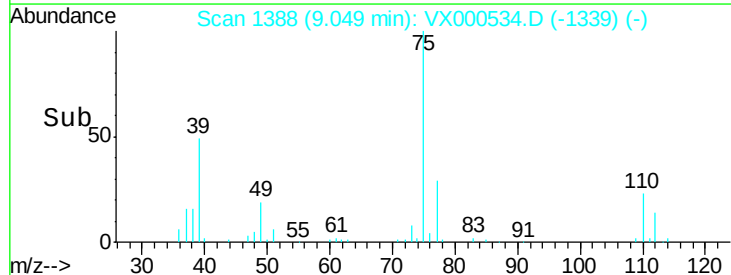
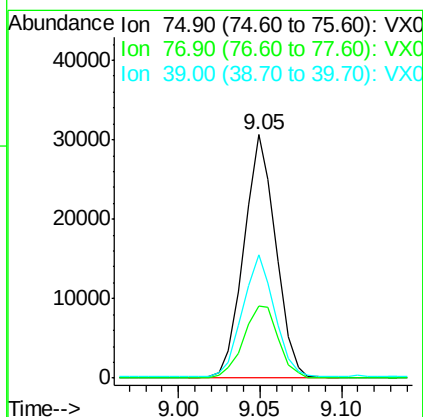
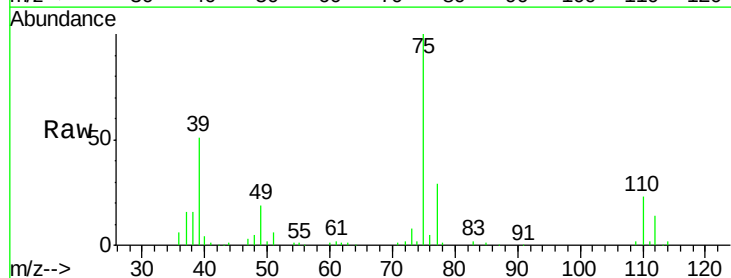
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD02

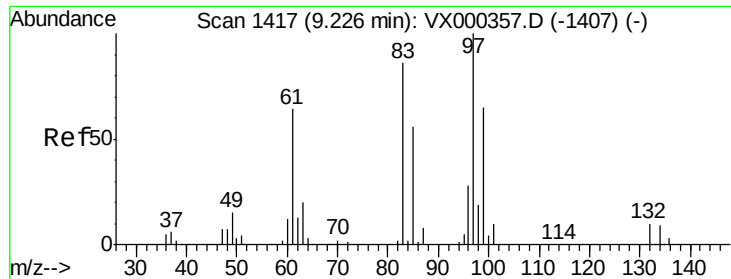
Tgt Ion: 75 Resp: 43618
Ion Ratio Lower Upper
75 100
77 32.3 24.0 36.0



#54
cis-1,3-Dichloropropene
Concen: 19.51 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. -0.00 min
Lab File: VX000534.D
Acq: 30 Mar 2018 01:20

Tgt Ion: 75 Resp: 41847
Ion Ratio Lower Upper
75 100
77 29.5 26.1 39.1
39 49.8 39.8 59.6

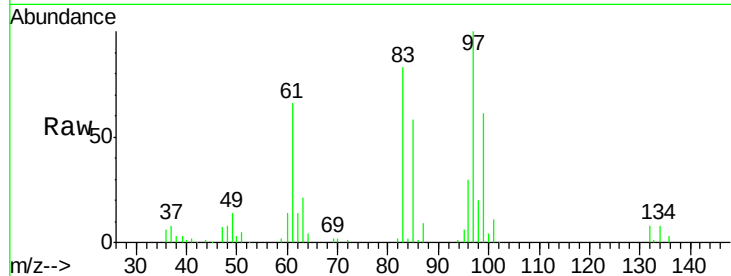




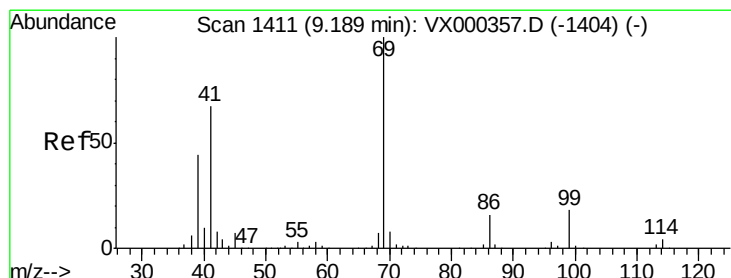
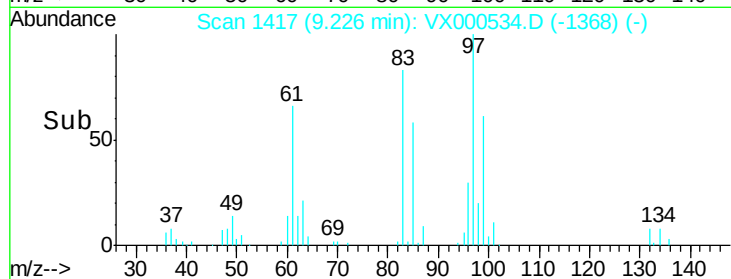
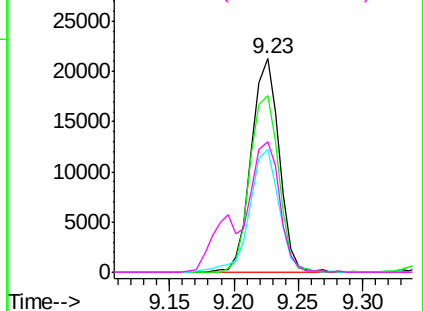
#55
 1,1,2-Trichloroethane
 Concen: 20.39 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. -0.00 min
 Lab File: VX000534.D
 Acq: 30 Mar 2018 01:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0329WBSD02

Tgt Ion:	97	Resp:	31644
Ion	Ratio	Lower	Upper
97	100		
83	82.9	67.9	101.9
85	57.7	42.8	64.2
99	61.0	49.4	74.2

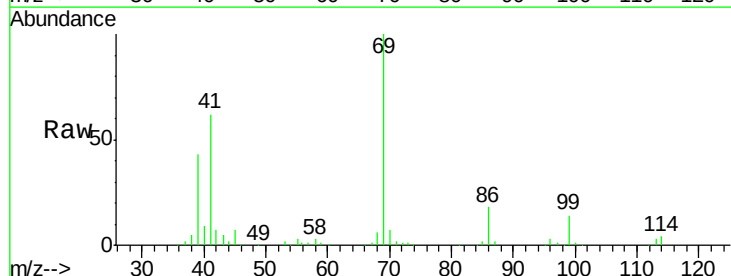


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

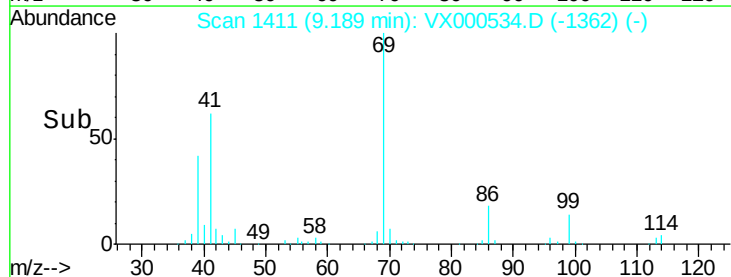
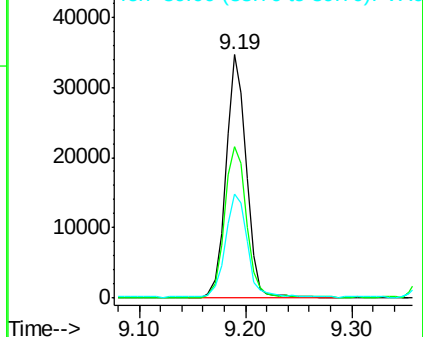


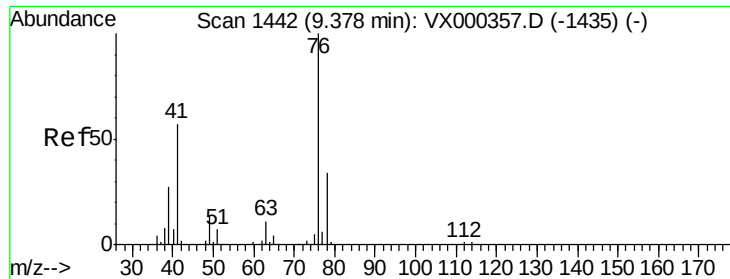
#56
 Ethyl methacrylate
 Concen: 19.79 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.00 min
 Lab File: VX000534.D
 Acq: 30 Mar 2018 01:20

Tgt Ion:	69	Resp:	46553
Ion	Ratio	Lower	Upper
69	100		
41	68.5	53.0	79.6
39	44.7	35.3	52.9



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





#57

1,3-Dichloropropane

Concen: 21.28 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. -0.00 min

Lab File: VX000534.D

Acq: 30 Mar 2018 01:20

Instrument :

MSVOA_X

ClientSampleId :

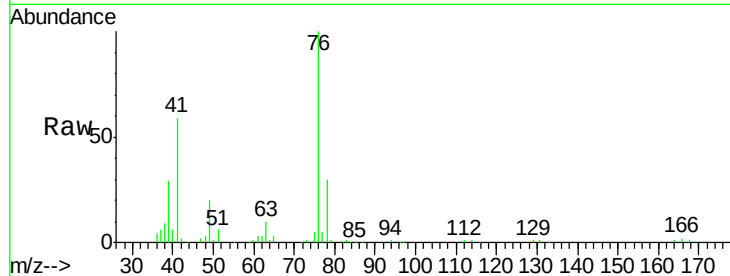
VX0329WBSD02

Tgt Ion: 76 Resp: 52839

Ion Ratio Lower Upper

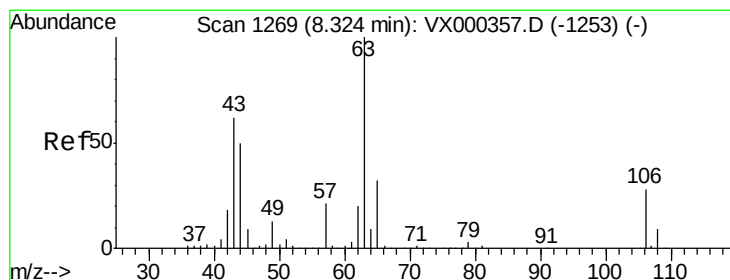
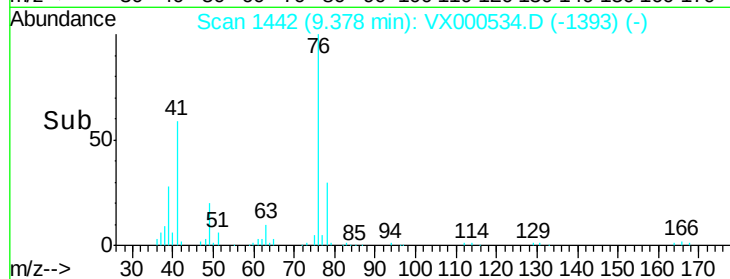
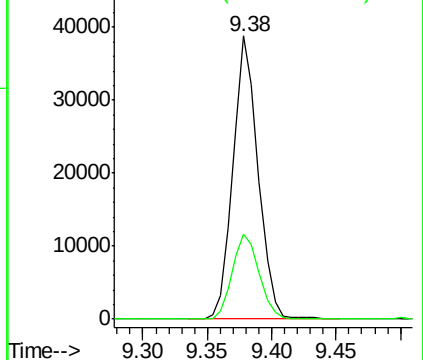
76 100

78 32.0 26.4 39.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 85.63 ug/l

RT: 8.32 min Scan# 1269

Delta R.T. -0.00 min

Lab File: VX000534.D

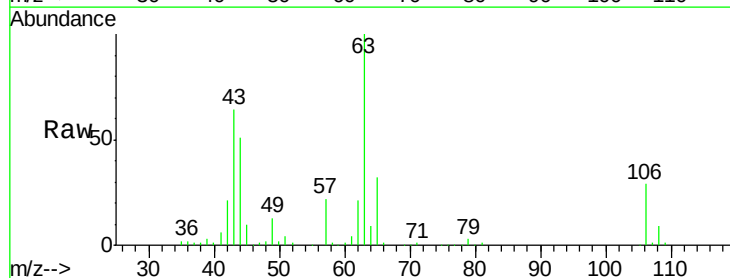
Acq: 30 Mar 2018 01:20

Tgt Ion: 63 Resp: 96661

Ion Ratio Lower Upper

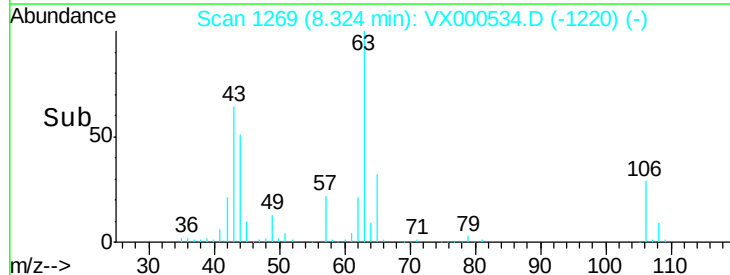
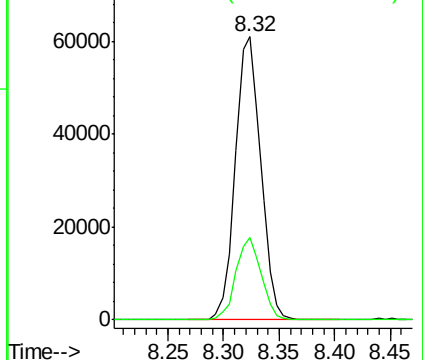
63 100

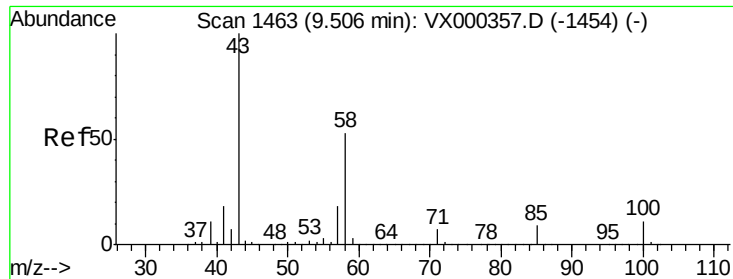
106 28.9 23.2 34.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

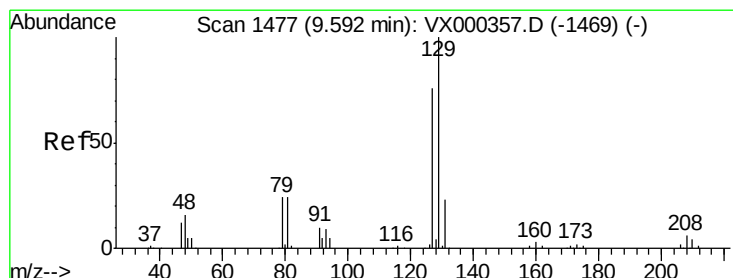
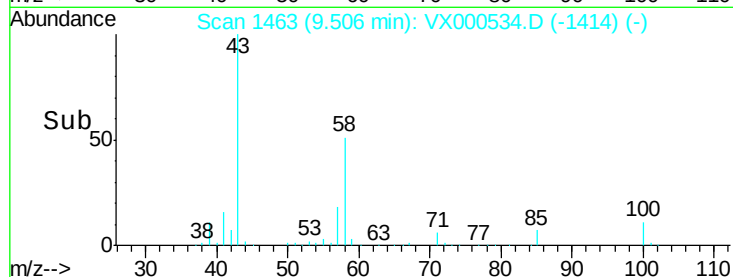
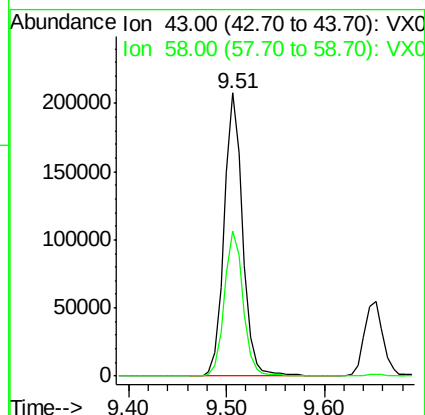
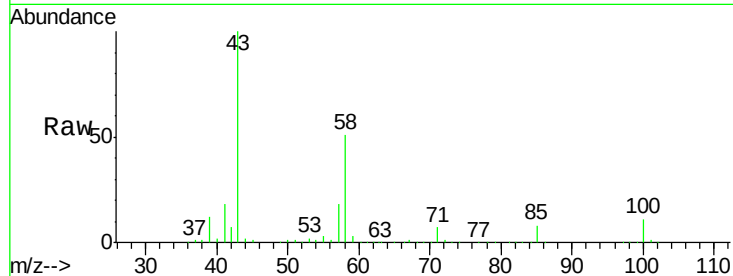




#59
2-Hexanone
Concen: 109.55 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.00 min
Lab File: VX000534.D
Acq: 30 Mar 2018 01:20

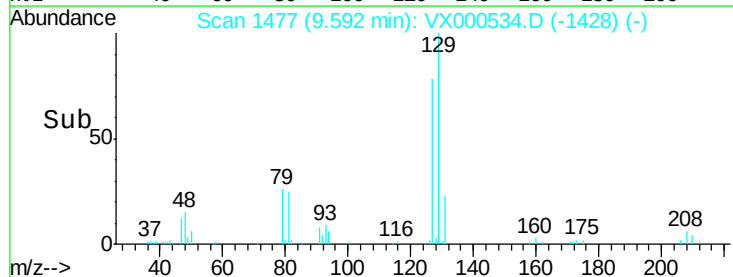
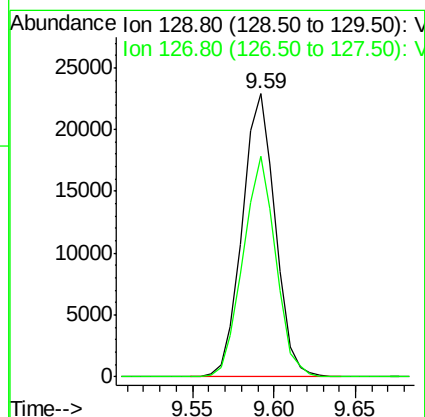
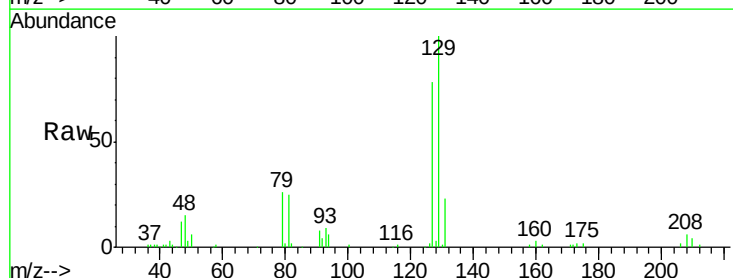
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD02

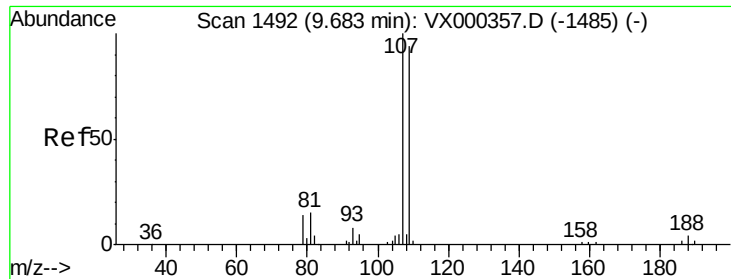
Tgt Ion: 43 Resp: 272180
Ion Ratio Lower Upper
43 100
58 52.0 26.6 79.7



#60
Dibromochloromethane
Concen: 20.22 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX000534.D
Acq: 30 Mar 2018 01:20

Tgt Ion: 129 Resp: 32242
Ion Ratio Lower Upper
129 100
127 77.1 37.9 113.6





#61

1,2-Dibromoethane

Concen: 20.62 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX000534.D

Acq: 30 Mar 2018 01:20

Instrument :

MSVOA_X

ClientSampleId :

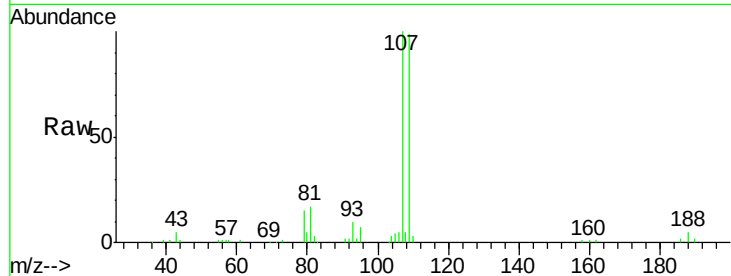
VX0329WBSD02

Tgt Ion: 107 Resp: 34319

Ion Ratio Lower Upper

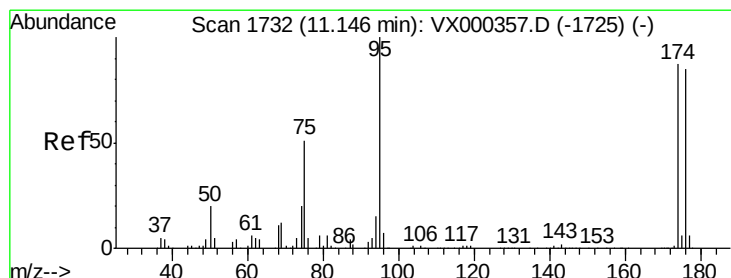
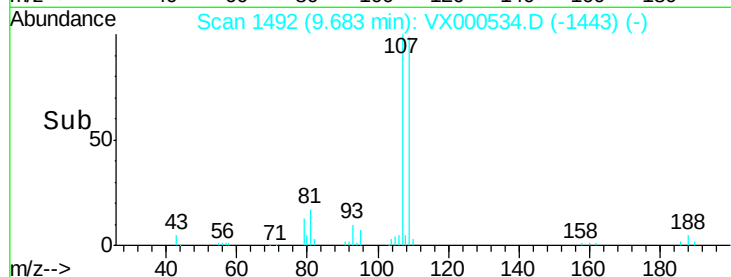
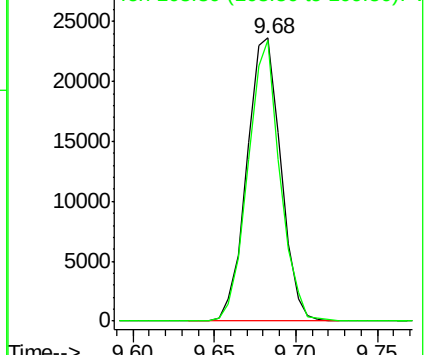
107 100

109 93.7 76.1 114.1



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 44.38 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000534.D

Acq: 30 Mar 2018 01:20

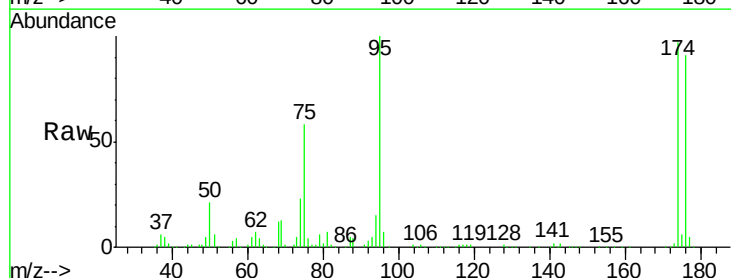
Tgt Ion: 95 Resp: 95394

Ion Ratio Lower Upper

95 100

174 90.0 0.0 173.6

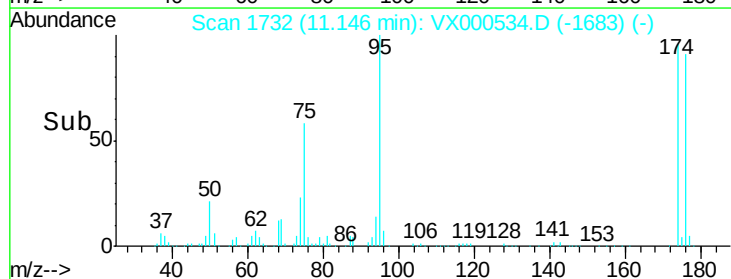
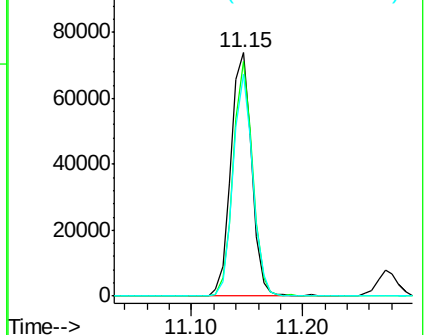
176 86.3 0.0 164.6

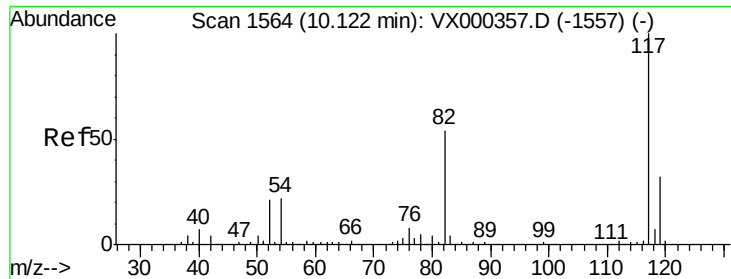


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

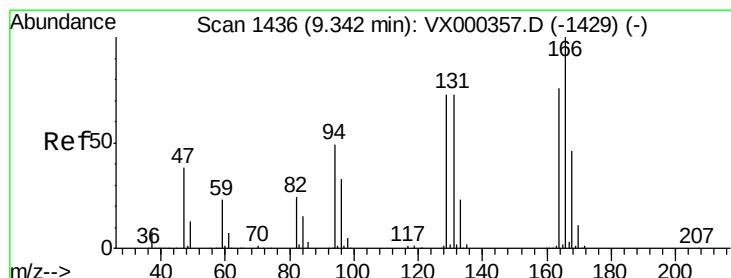
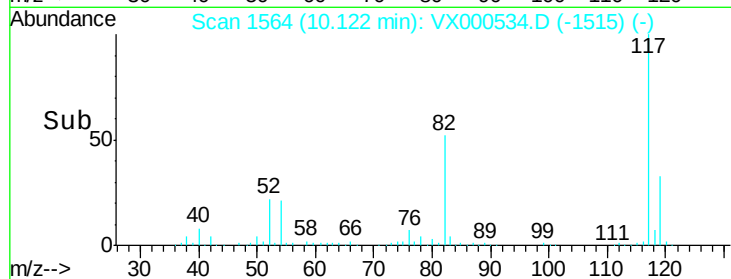
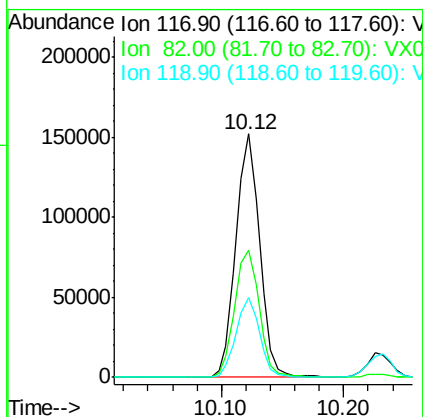
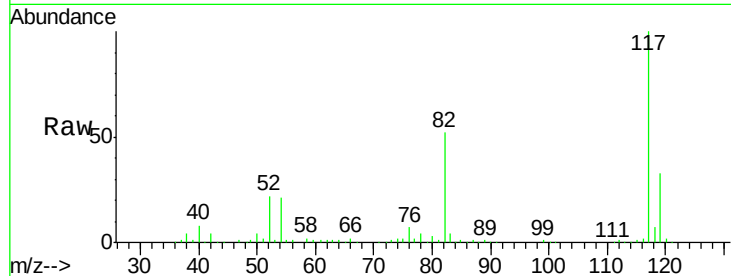




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000534.D
Acq: 30 Mar 2018 01:20

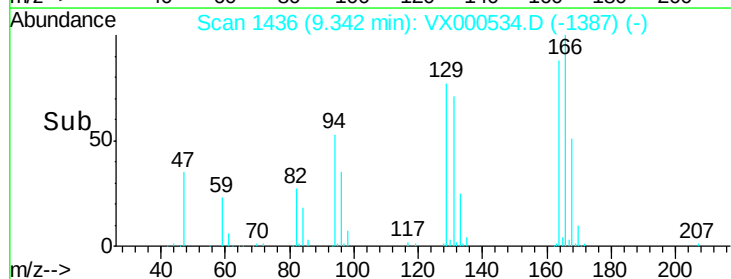
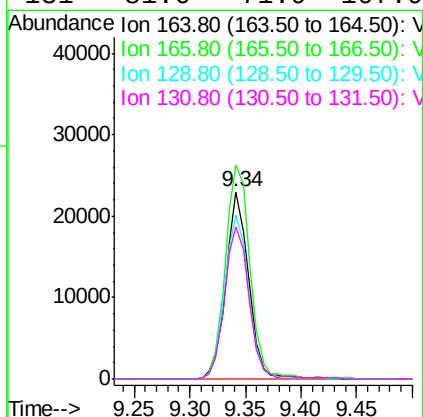
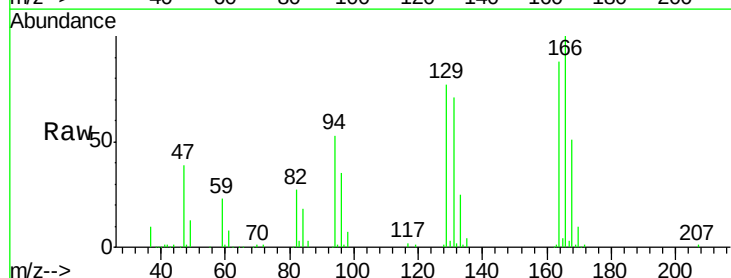
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD02

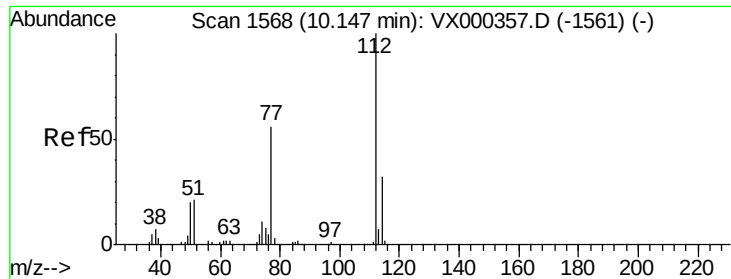
Tgt Ion:117 Resp: 204331
Ion Ratio Lower Upper
117 100
82 52.1 43.8 65.8
119 32.8 24.9 37.3



#64
Tetrachloroethene
Concen: 20.54 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX000534.D
Acq: 30 Mar 2018 01:20

Tgt Ion:164 Resp: 32574
Ion Ratio Lower Upper
164 100
166 114.1 101.0 151.6
129 87.6 79.0 118.4
131 81.6 71.9 107.9

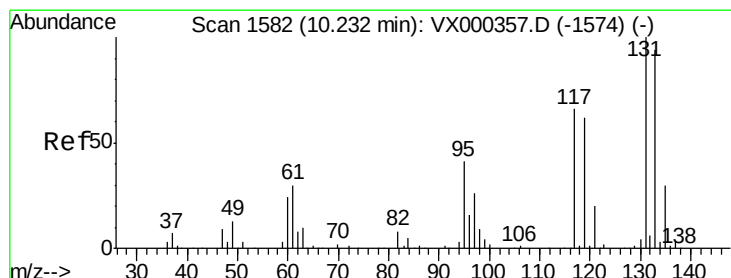
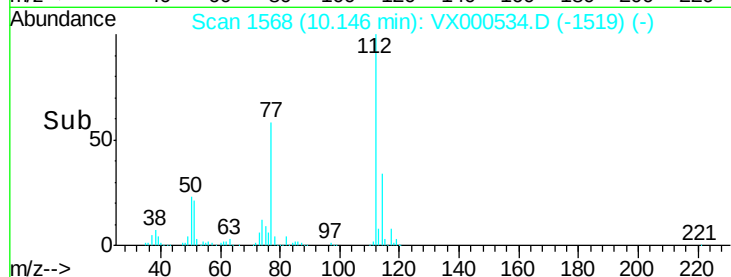
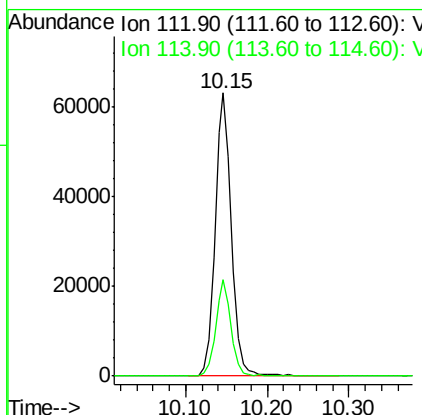
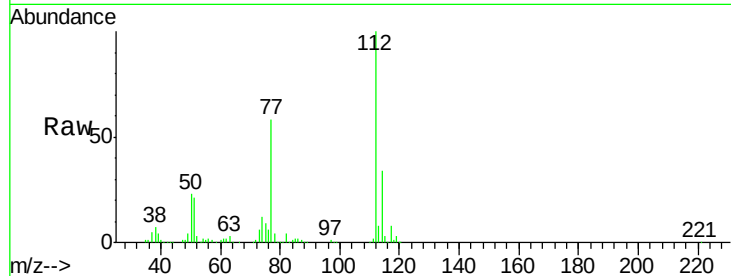




#65
Chlorobenzene
Concen: 19.51 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000534.D
Acq: 30 Mar 2018 01:20

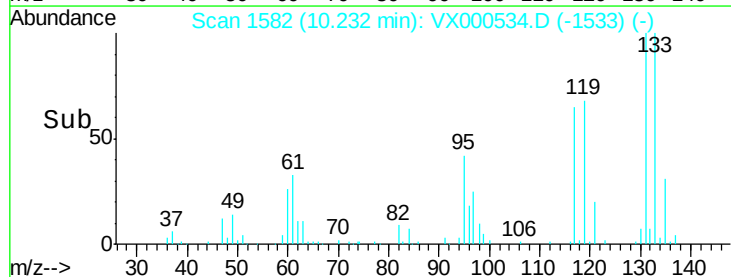
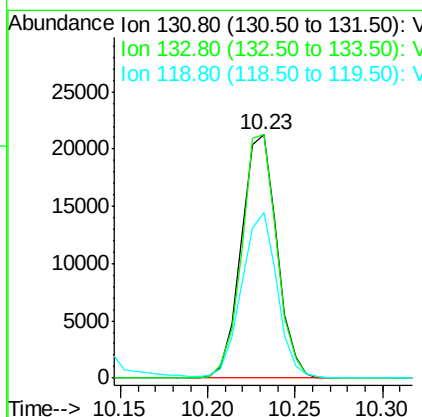
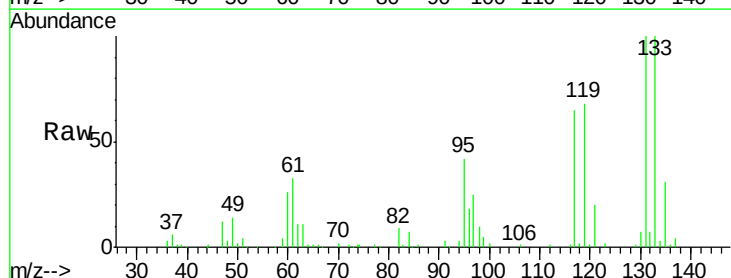
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD02

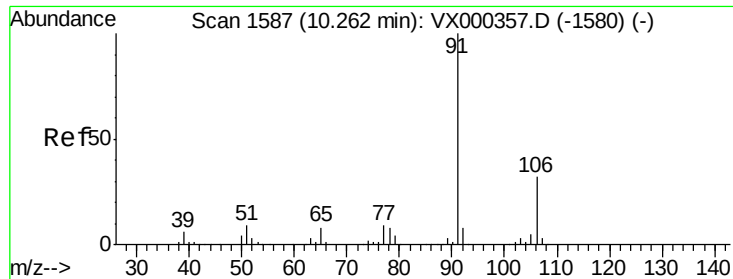
Tgt Ion:112 Resp: 88740
Ion Ratio Lower Upper
112 100
114 34.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.43 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000534.D
Acq: 30 Mar 2018 01:20

Tgt Ion:131 Resp: 30001
Ion Ratio Lower Upper
131 100
133 98.2 47.1 141.3
119 68.0 33.1 99.2

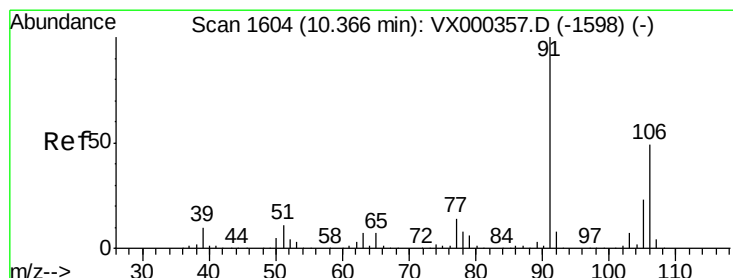
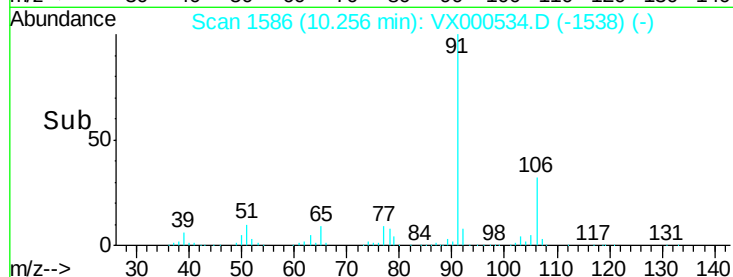
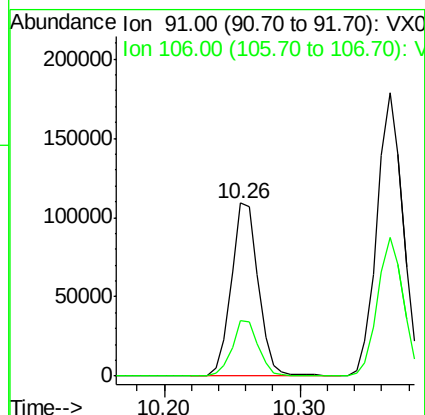
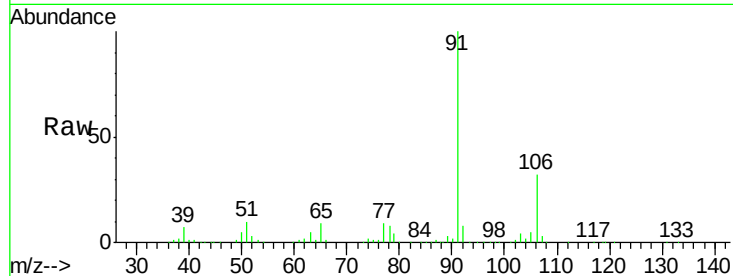




#67
Ethyl Benzene
Concen: 19.63 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.01 min
Lab File: VX000534.D
Acq: 30 Mar 2018 01:20

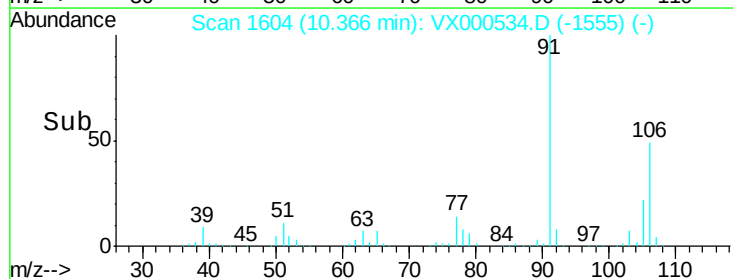
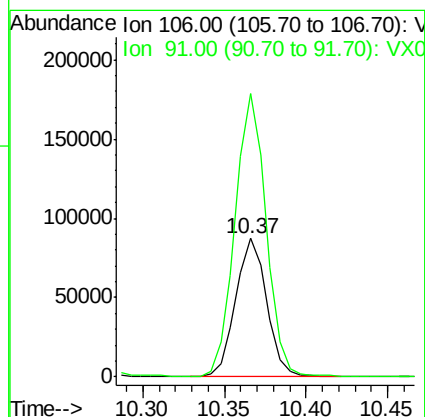
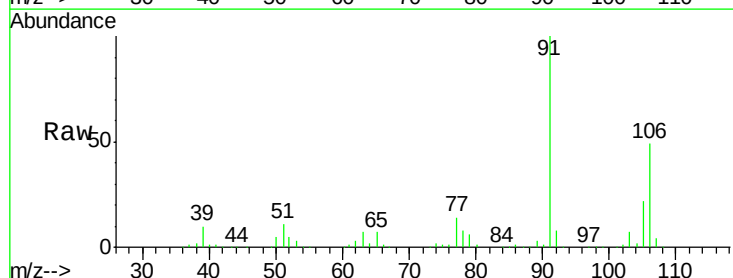
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD02

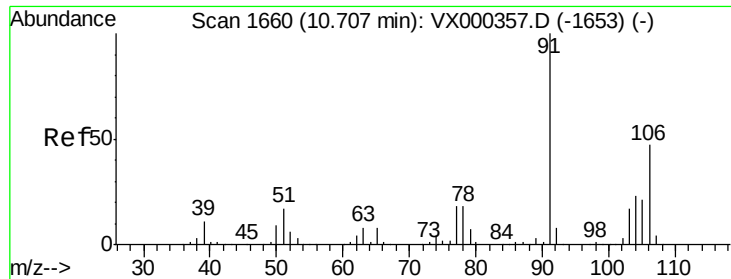
Tgt Ion: 91 Resp: 151282
Ion Ratio Lower Upper
91 100
106 31.9 25.0 37.6



#68
m/p-Xylenes
Concen: 38.13 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000534.D
Acq: 30 Mar 2018 01:20

Tgt Ion: 106 Resp: 115649
Ion Ratio Lower Upper
106 100
91 205.3 163.4 245.2

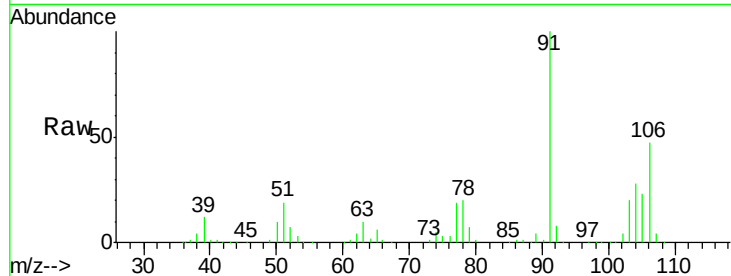




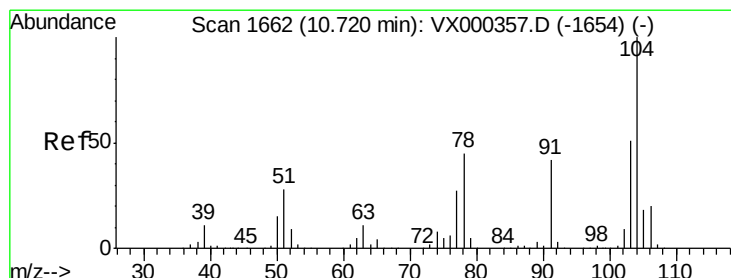
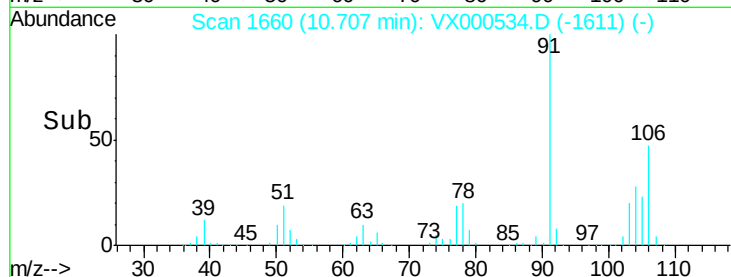
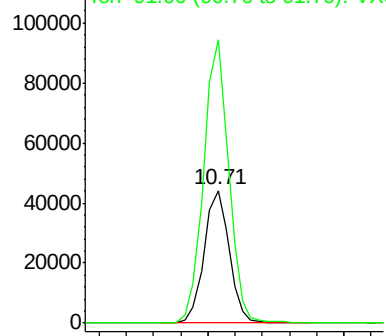
#69
o-Xylene
Concen: 19.40 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000534.D
Acq: 30 Mar 2018 01:20

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD02

Tgt Ion:106 Resp: 56967
Ion Ratio Lower Upper
106 100
91 213.1 106.5 319.6

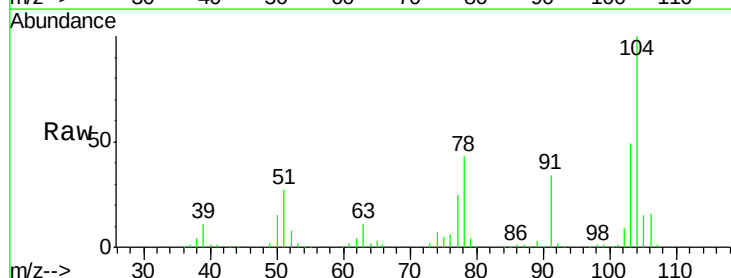


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

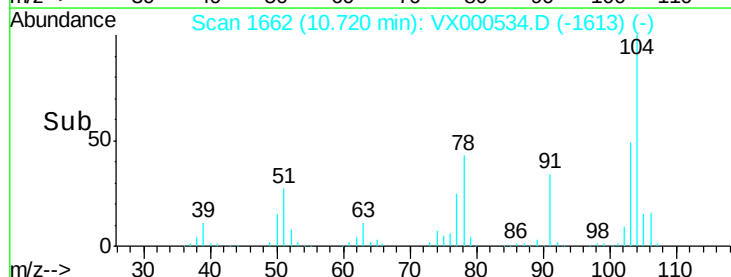
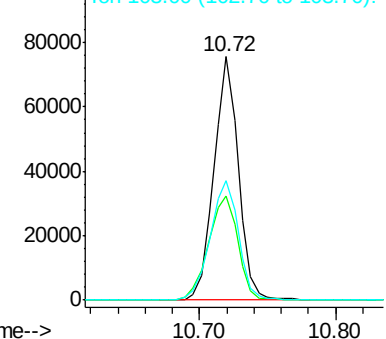


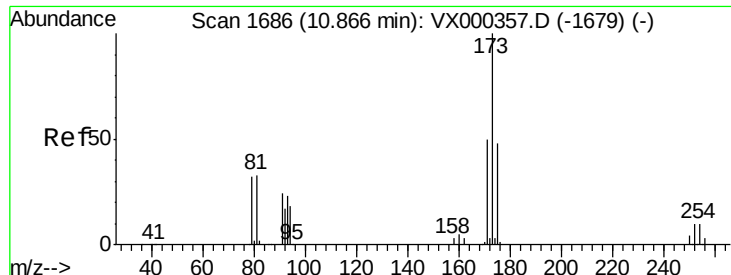
#70
Styrene
Concen: 19.50 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000534.D
Acq: 30 Mar 2018 01:20

Tgt Ion:104 Resp: 94762
Ion Ratio Lower Upper
104 100
78 51.4 40.5 60.7
103 56.5 45.7 68.5



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





#71

Bromoform

Concen: 19.14 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. 0.00 min

Lab File: VX000534.D

Acq: 30 Mar 2018 01:20

Instrument :

MSVOA_X

ClientSampleId :

VX0329WBSD02

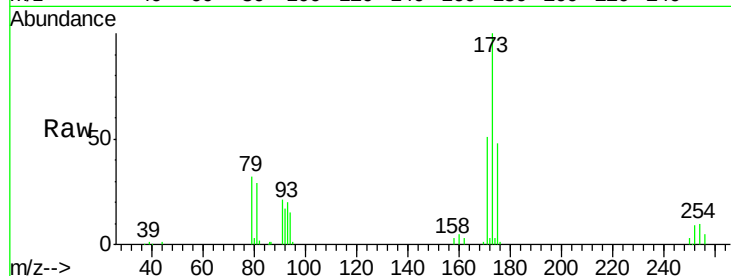
Tgt Ion:173 Resp: 25566

Ion Ratio Lower Upper

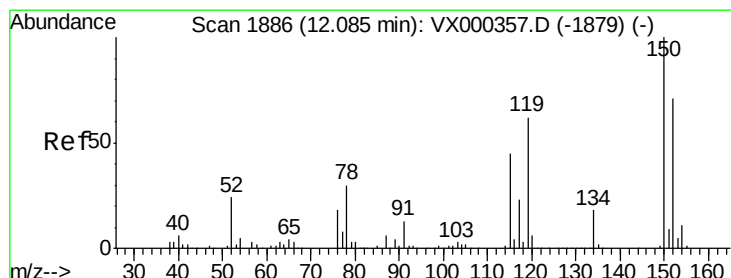
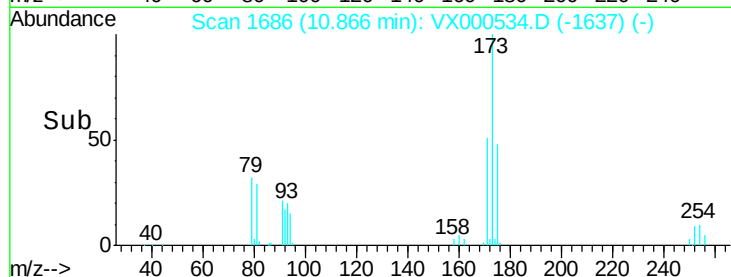
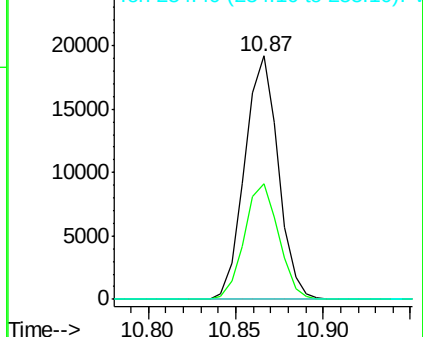
173 100

175 48.7 25.4 76.4

254 0.0 0.0 0.0



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: VX000534.D

Acq: 30 Mar 2018 01:20

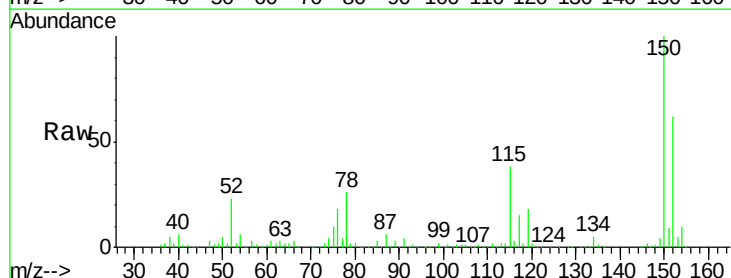
Tgt Ion:152 Resp: 122215

Ion Ratio Lower Upper

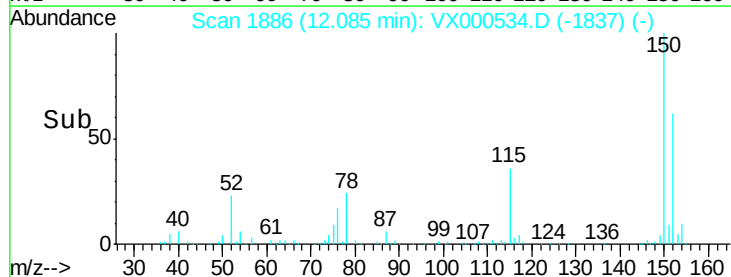
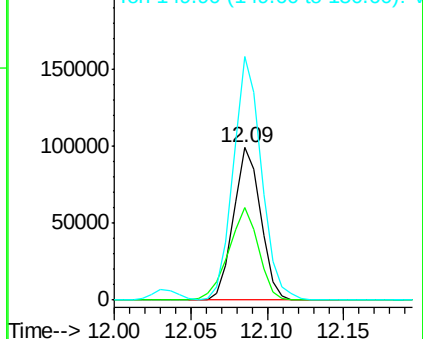
152 100

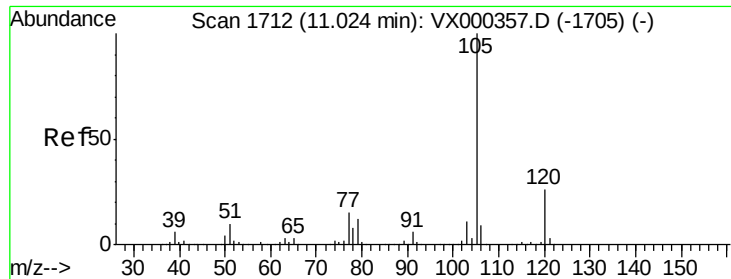
115 66.6 39.8 119.3

150 165.2 0.0 344.4



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





#73

Isopropylbenzene

Concen: 19.70 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX000534.D

Acq: 30 Mar 2018 01:20

Instrument :

MSVOA_X

ClientSampleId :

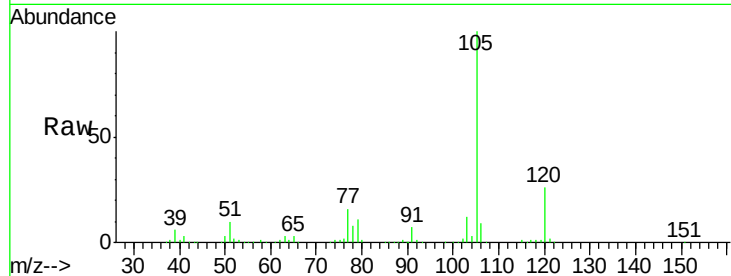
VX0329WBSD02

Tgt Ion:105 Resp: 159515

Ion Ratio Lower Upper

105 100

120 26.2 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.02

150000

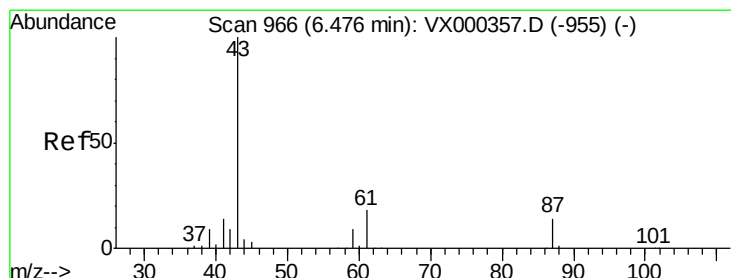
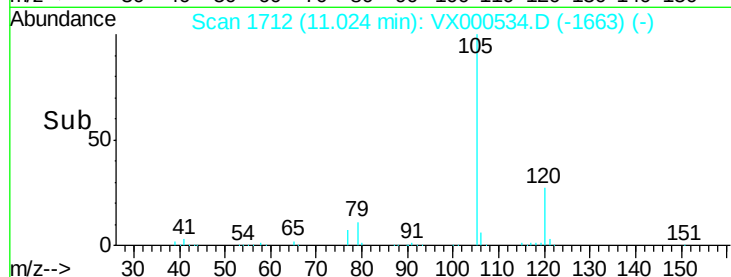
100000

50000

0

Time-->

11.00 11.10



#74

N-ethyl acetate

Concen: 20.07 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.00 min

Lab File: VX000534.D

Acq: 30 Mar 2018 01:20

Tgt Ion: 43 Resp: 77807

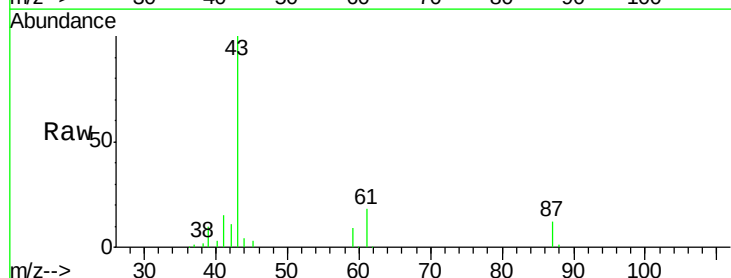
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.0 0.0

61 18.6 14.4 21.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

40000

30000

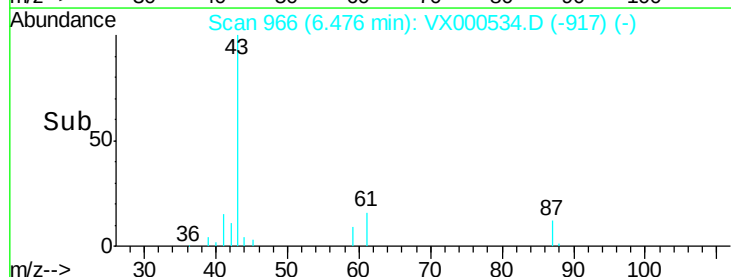
20000

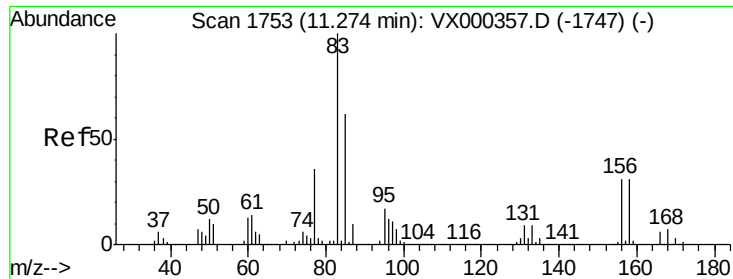
10000

0

Time-->

6.40 6.50 6.60





#75

1,1,2,2-Tetrachloroethane

Concen: 20.28 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.00 min

Lab File: VX000534.D

Acq: 30 Mar 2018 01:20

Instrument :

MSVOA_X

ClientSampleId :

VX0329WBSD02

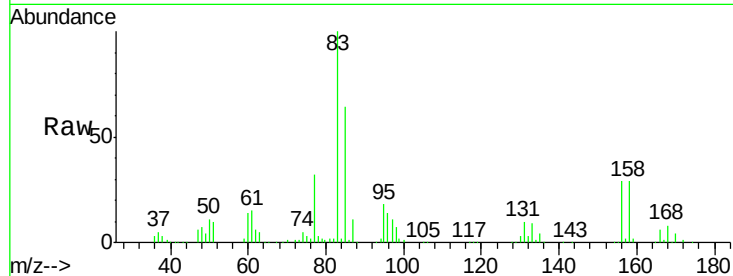
Tgt Ion: 83 Resp: 58082

Ion Ratio Lower Upper

83 100

131 9.8 5.0 14.9

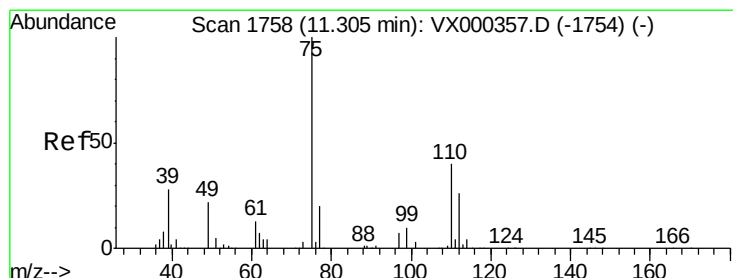
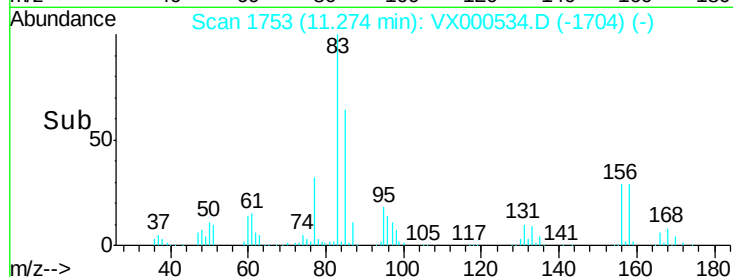
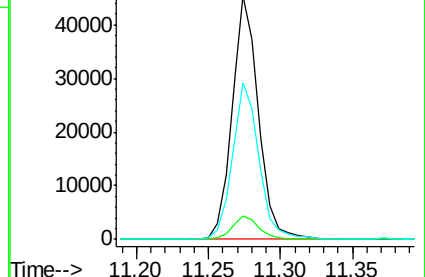
85 65.1 32.5 97.5



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: 25.14 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX000534.D

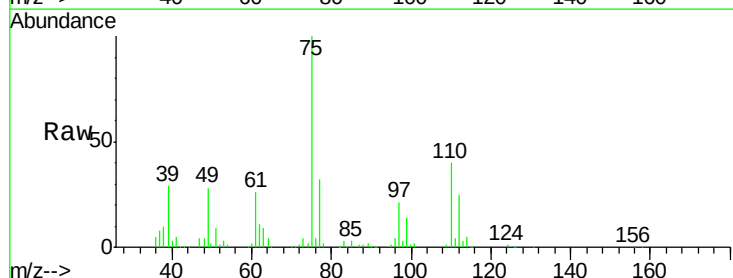
Acq: 30 Mar 2018 01:20

Tgt Ion: 75 Resp: 66029

Ion Ratio Lower Upper

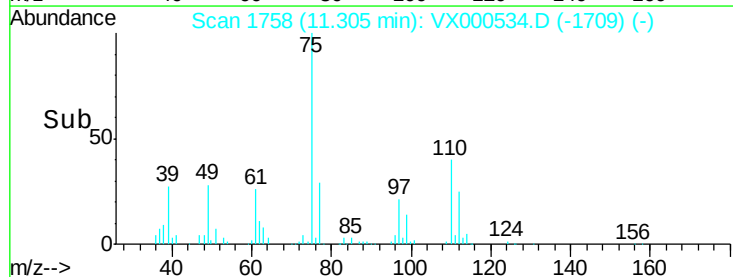
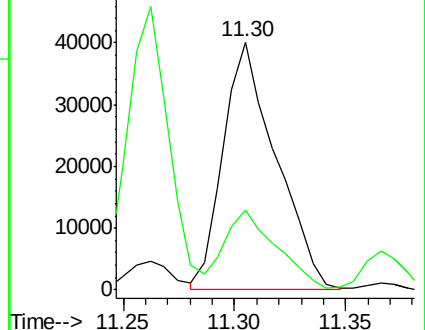
75 100

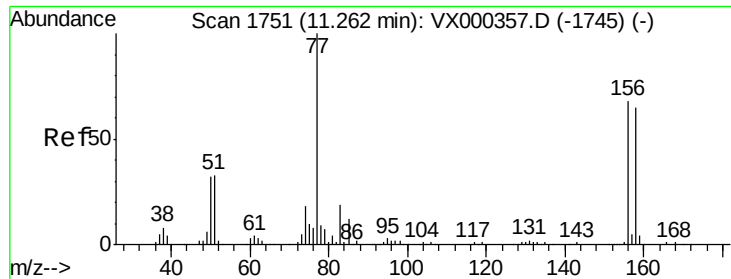
77 31.6 21.4 64.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 18.70 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX000534.D

Acq: 30 Mar 2018 01:20

Instrument :

MSVOA_X

ClientSampleId :

VX0329WBSD02

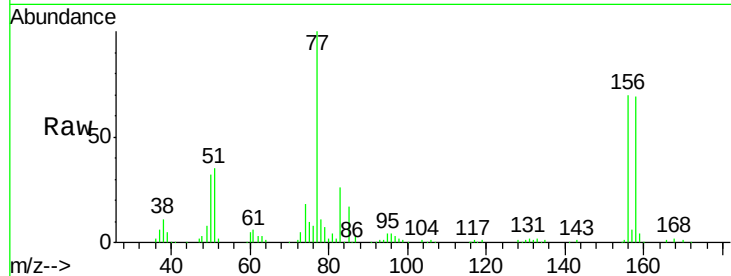
Tgt Ion:156 Resp: 40329

Ion Ratio Lower Upper

156 100

77 147.3 73.4 220.2

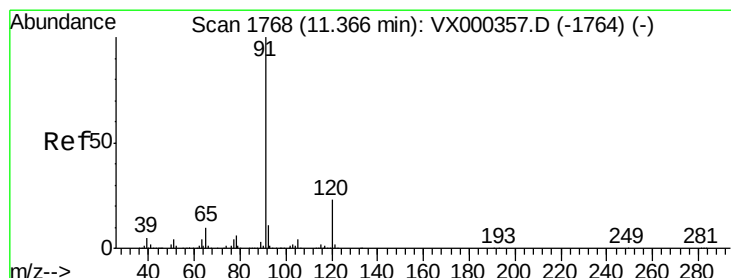
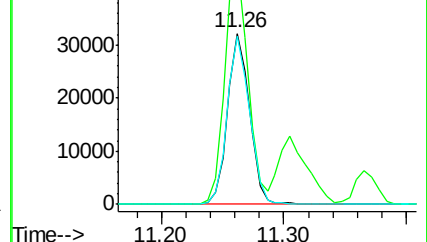
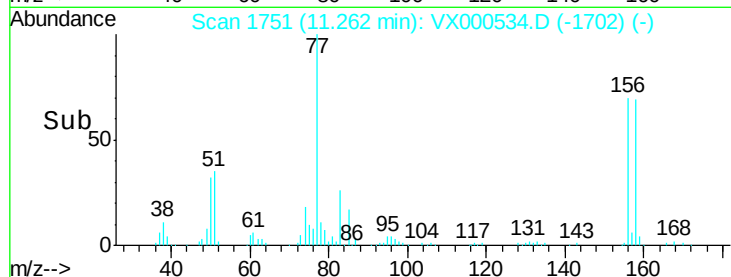
158 99.2 48.5 145.6



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: 19.33 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX000534.D

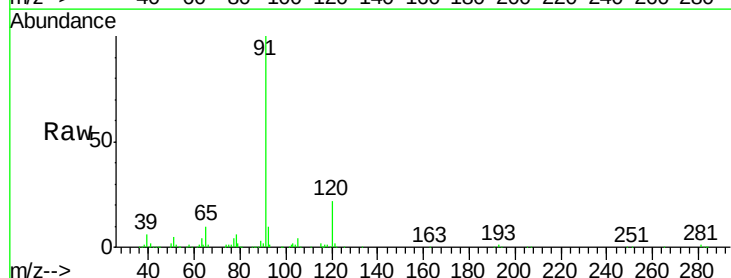
Acq: 30 Mar 2018 01:20

Tgt Ion: 91 Resp: 186596

Ion Ratio Lower Upper

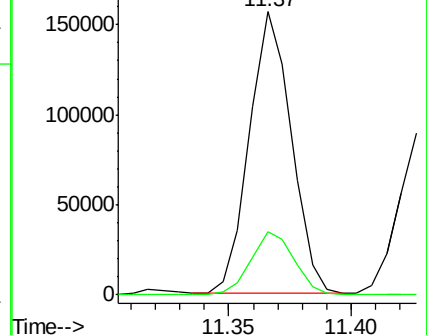
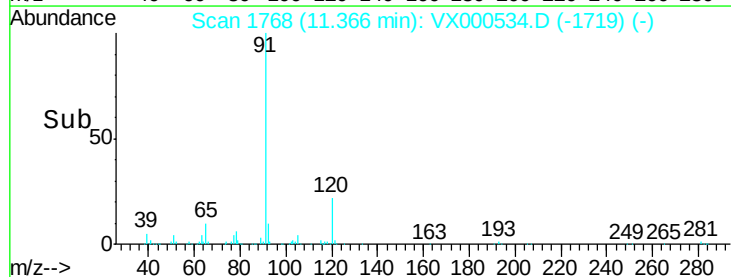
91 100

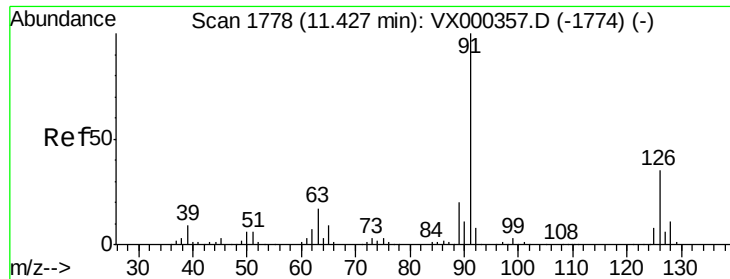
120 23.1 11.8 35.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 19.27 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX000534.D

Acq: 30 Mar 2018 01:20

Instrument :

MSVOA_X

ClientSampleId :

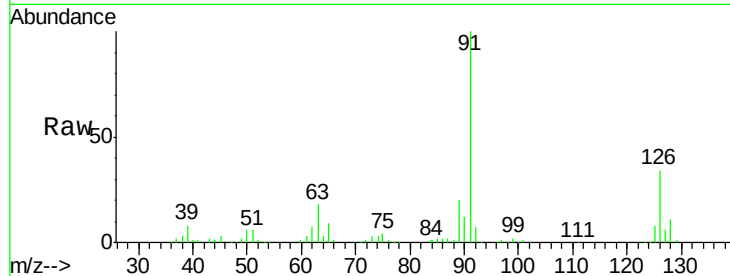
VX0329WBSD02

Tgt Ion: 91 Resp: 107463

Ion Ratio Lower Upper

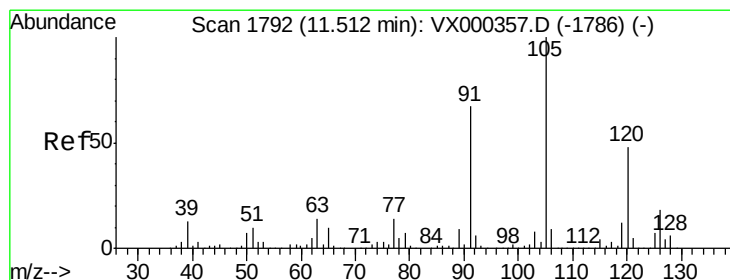
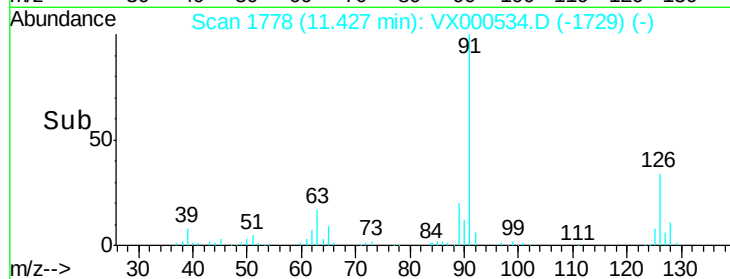
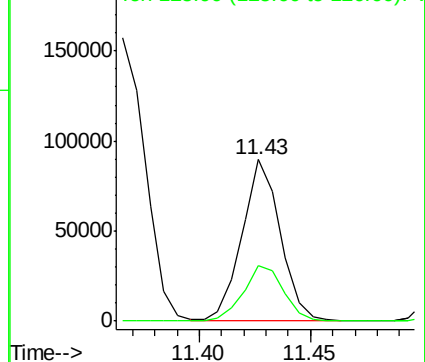
91 100

126 36.3 17.7 53.1



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: 19.56 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX000534.D

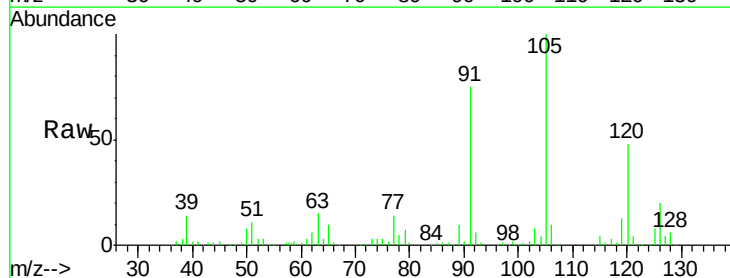
Acq: 30 Mar 2018 01:20

Tgt Ion: 105 Resp: 133175

Ion Ratio Lower Upper

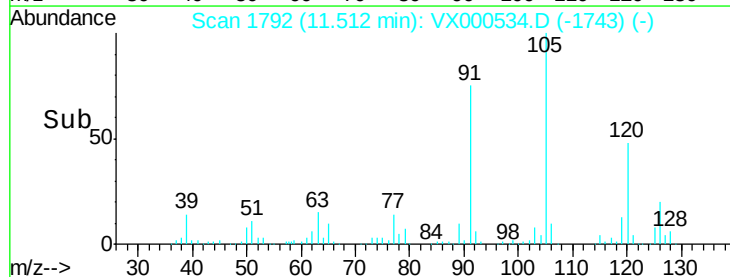
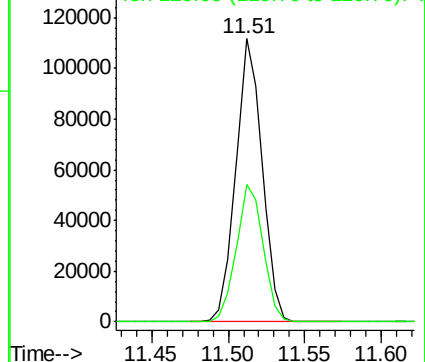
105 100

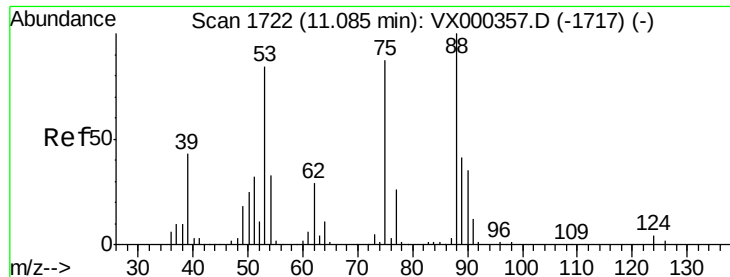
120 49.3 24.1 72.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

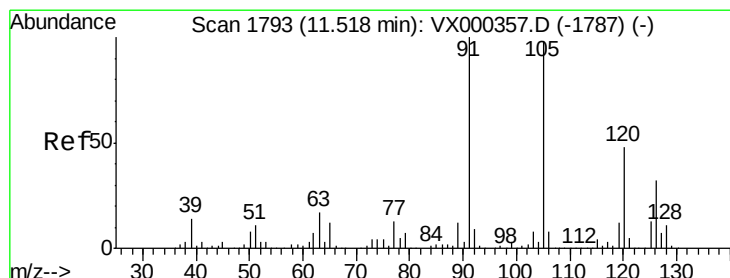
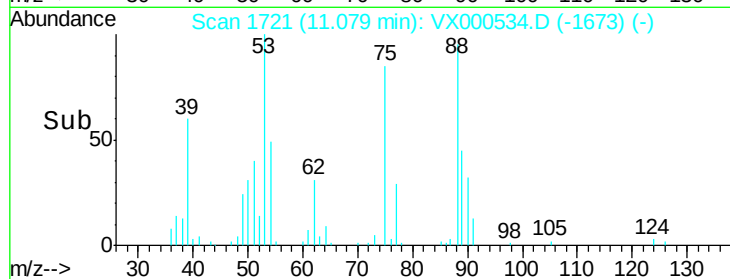
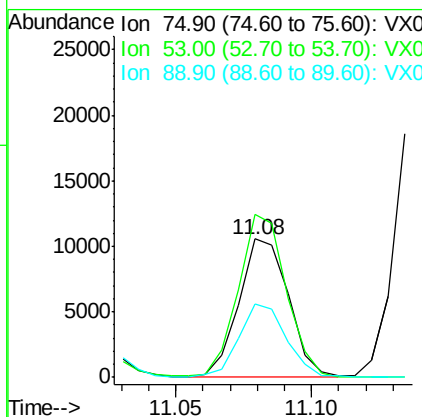
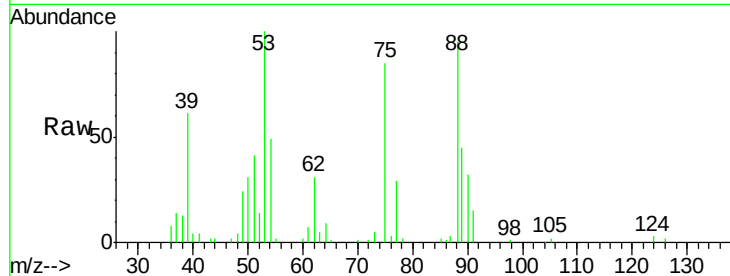




#81
trans-1,4-Dichloro-2-butene
Concen: 16.36 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. -0.01 min
Lab File: VX000534.D
Acq: 30 Mar 2018 01:20

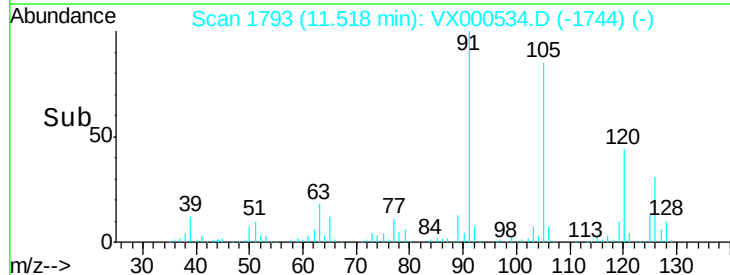
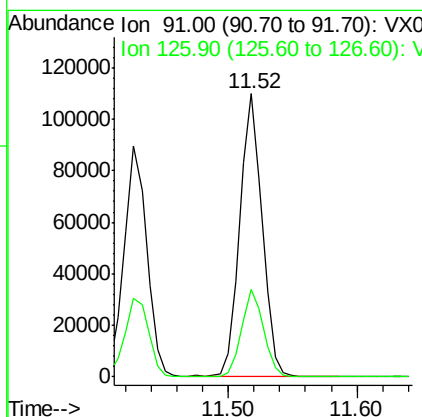
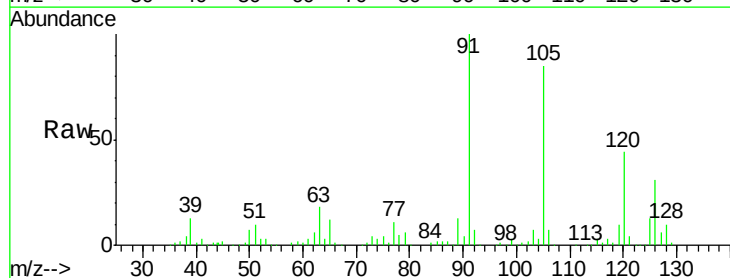
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD02

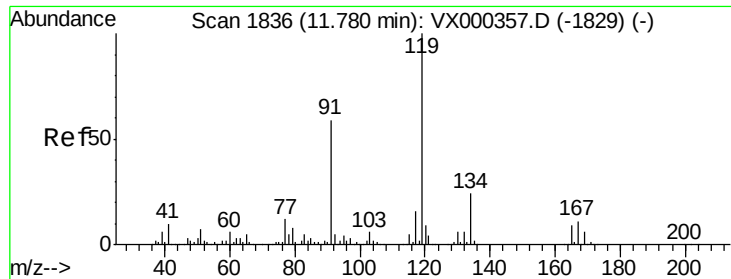
Tgt Ion: 75 Resp: 13269
Ion Ratio Lower Upper
75 100
53 114.7 80.7 121.1
89 51.9 39.4 59.0



#82
4-Chlorotoluene
Concen: 19.90 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX000534.D
Acq: 30 Mar 2018 01:20

Tgt Ion: 91 Resp: 132524
Ion Ratio Lower Upper
91 100
126 30.5 15.4 46.1

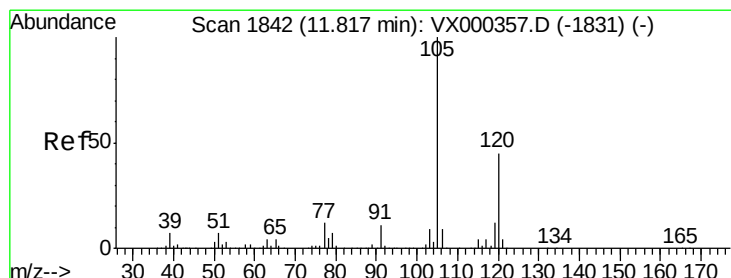
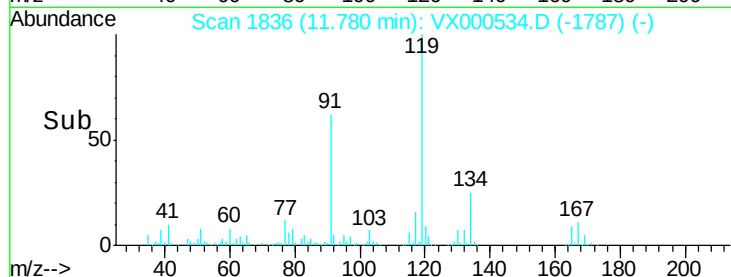
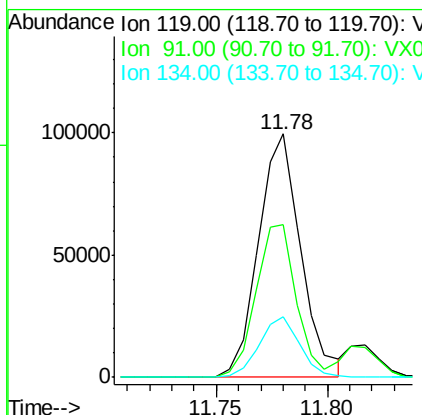
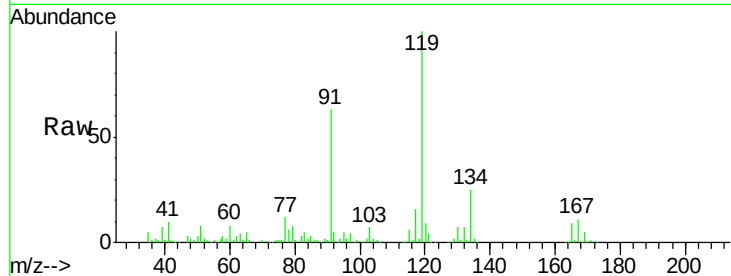




#83
 tert-Butylbenzene
 Concen: 19.15 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000534.D
 Acq: 30 Mar 2018 01:20

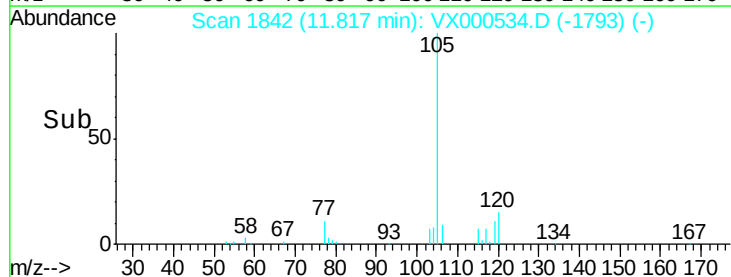
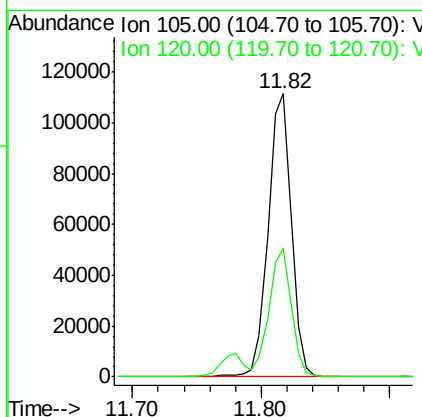
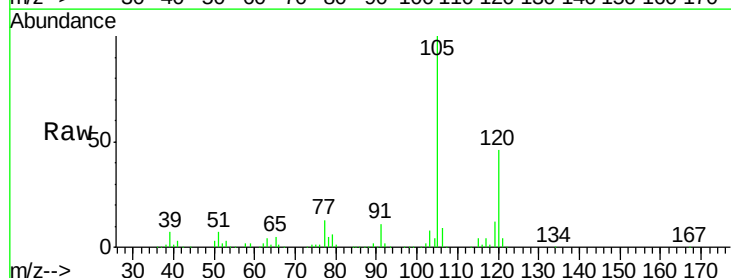
Instrument :
 MSVOA_X
 ClientSampled :
 VX0329WBSD02

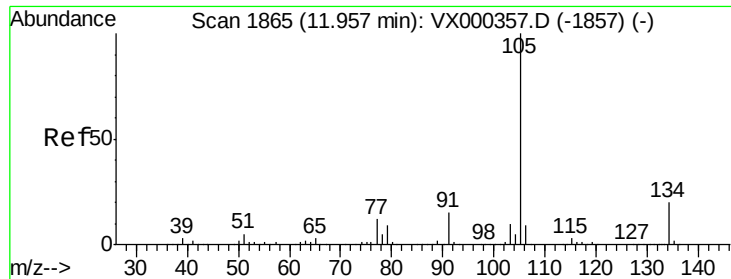
Tgt Ion:119 Resp: 131467
 Ion Ratio Lower Upper
 119 100
 91 59.8 28.8 86.4
 134 23.7 11.4 34.1



#84
 1,2,4-Trimethylbenzene
 Concen: 19.57 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000534.D
 Acq: 30 Mar 2018 01:20

Tgt Ion:105 Resp: 139735
 Ion Ratio Lower Upper
 105 100
 120 43.8 22.4 67.3





#85

sec-Butylbenzene

Concen: 19.70 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. -0.01 min

Lab File: VX000534.D

Acq: 30 Mar 2018 01:20

Instrument :

MSVOA_X

ClientSampleId :

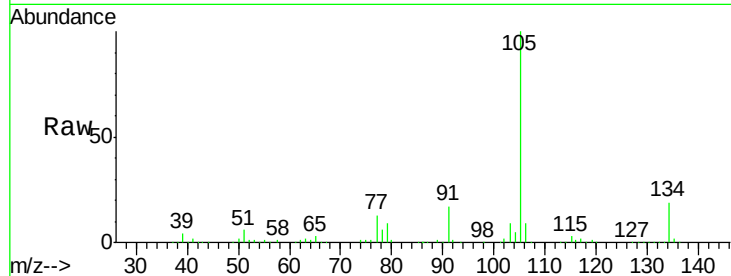
VX0329WBSD02

Tgt Ion:105 Resp: 167379

Ion Ratio Lower Upper

105 100

134 21.1 10.3 30.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.95

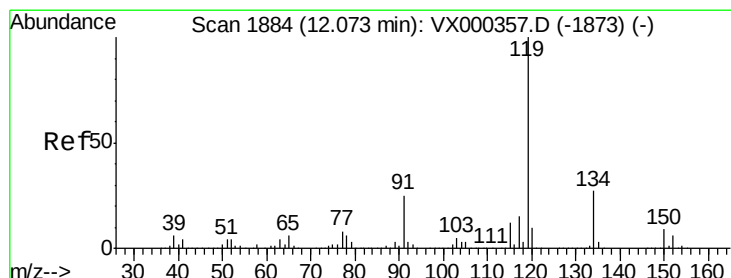
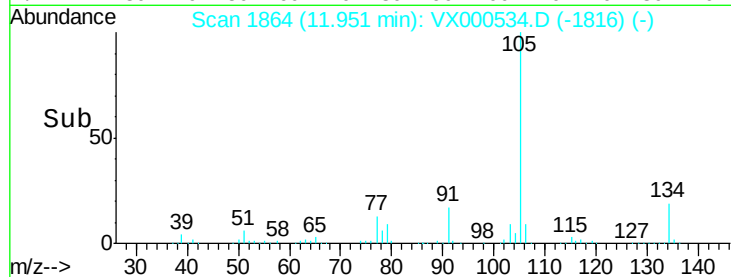
150000

100000

50000

0

Time-->



#86

p-Isopropyltoluene

Concen: 19.76 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VX000534.D

Acq: 30 Mar 2018 01:20

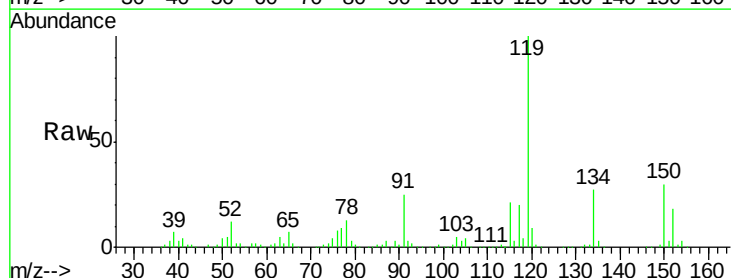
Tgt Ion:119 Resp: 149087

Ion Ratio Lower Upper

119 100

134 26.0 13.3 39.9

91 24.9 12.0 36.1



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

12.07

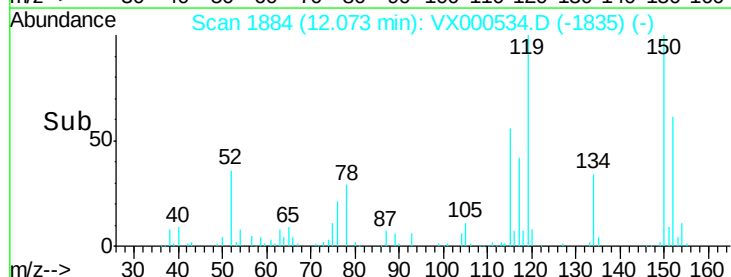
150000

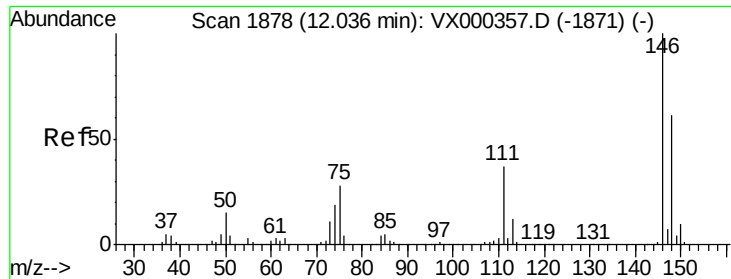
100000

50000

0

Time-->

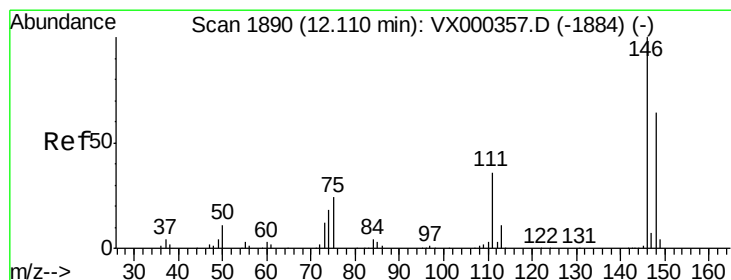
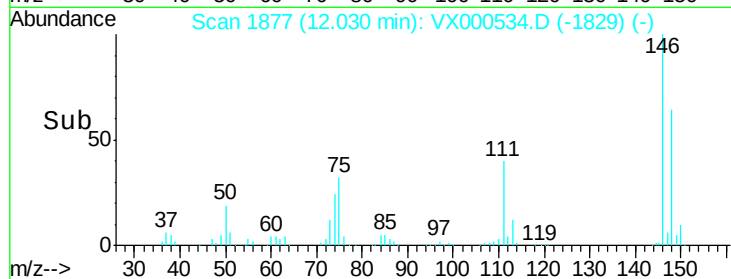
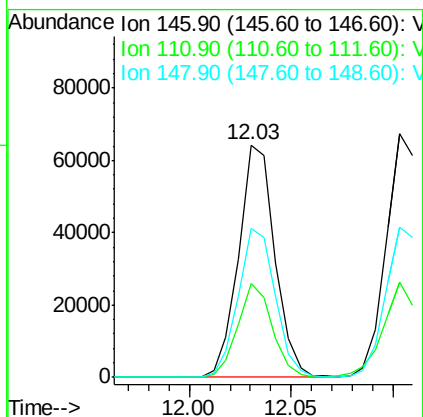
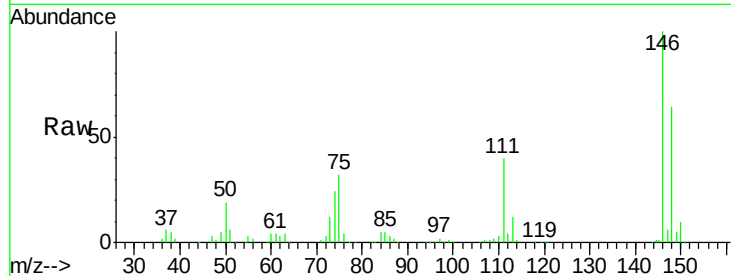




#87
 1,3-Dichlorobenzene
 Concen: 19.49 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. -0.01 min
 Lab File: VX000534.D
 Acq: 30 Mar 2018 01:20

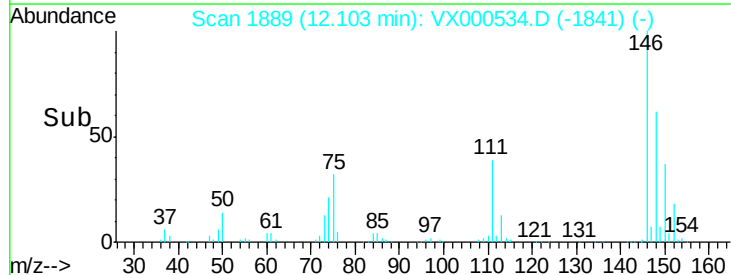
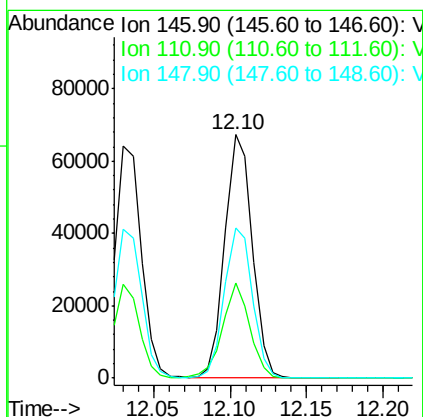
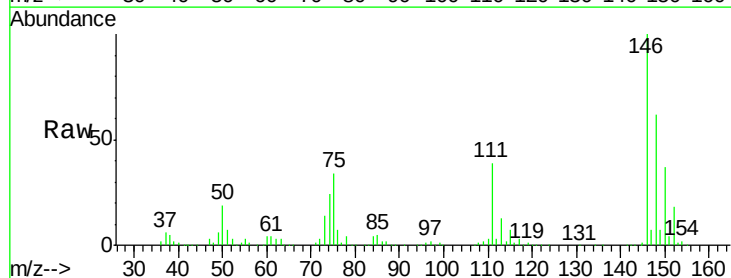
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0329WBSD02

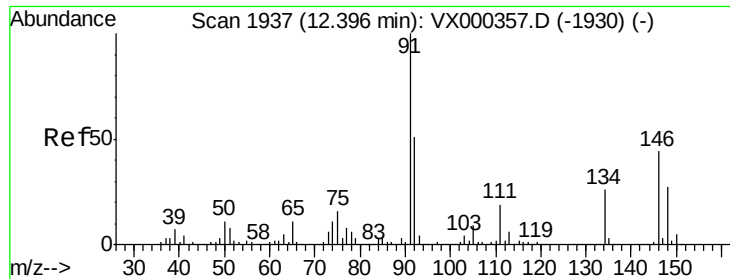
Tgt Ion:146 Resp: 79513
 Ion Ratio Lower Upper
 146 100
 111 38.3 19.5 58.5
 148 65.5 32.4 97.0



#88
 1,4-Dichlorobenzene
 Concen: 19.62 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.01 min
 Lab File: VX000534.D
 Acq: 30 Mar 2018 01:20

Tgt Ion:146 Resp: 84023
 Ion Ratio Lower Upper
 146 100
 111 38.9 18.9 56.9
 148 63.3 31.0 93.0





#89

n-Butylbenzene

Concen: 20.41 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX000534.D

Acq: 30 Mar 2018 01:20

Instrument :

MSVOA_X

ClientSampleId :

VX0329WBSD02

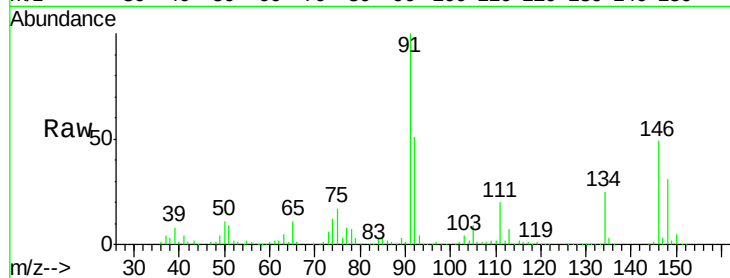
Tgt Ion: 91 Resp: 143411

Ion Ratio Lower Upper

91 100

92 49.9 25.9 77.8

134 25.0 13.1 39.3

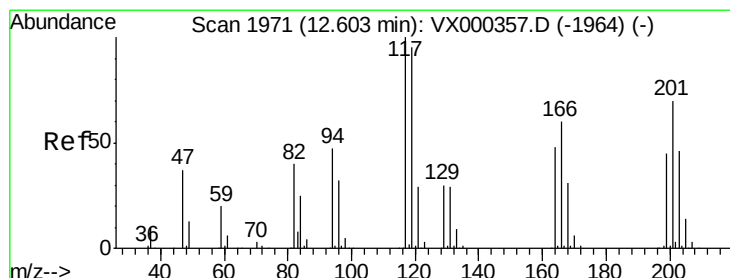
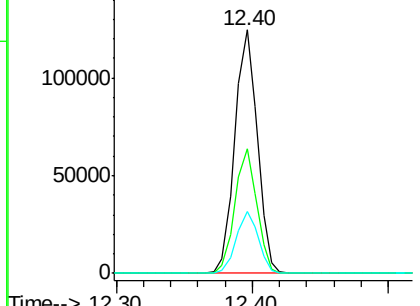
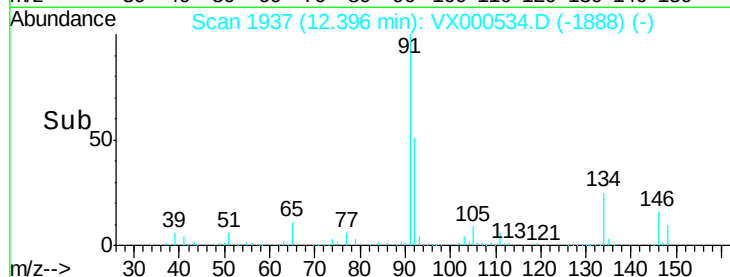


Abundance Ion 91.00 (90.70 to 91.70): VX000534.D (-1930) (-)

Ion 92.00 (91.70 to 92.70): VX000534.D (-1930) (-)

Ion 134.00 (133.70 to 134.70): VX000534.D (-1930) (-)

Time--> 12.30 12.40



#90

Hexachloroethane

Concen: 19.36 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. -0.00 min

Lab File: VX000534.D

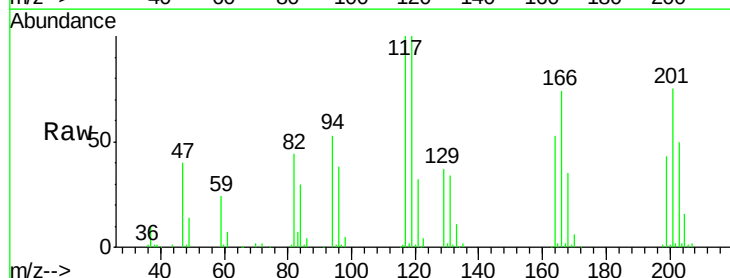
Acq: 30 Mar 2018 01:20

Tgt Ion: 117 Resp: 22991

Ion Ratio Lower Upper

117 100

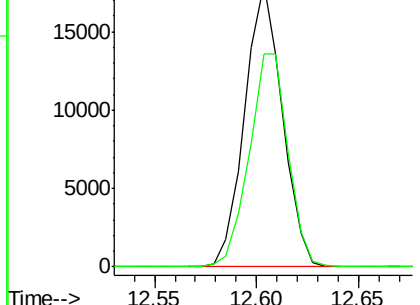
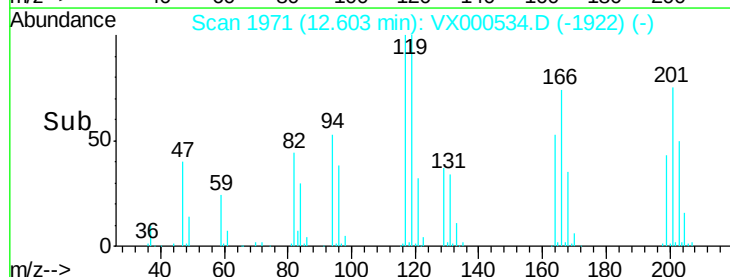
201 78.2 37.9 113.6

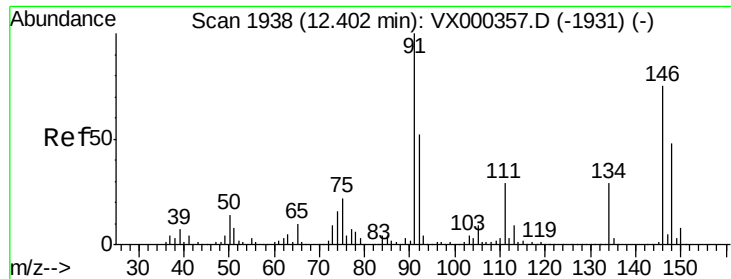


Abundance Ion 116.80 (116.50 to 117.50): VX000534.D (-1964) (-)

Ion 200.70 (200.40 to 201.40): VX000534.D (-1964) (-)

Time--> 12.55 12.60 12.65

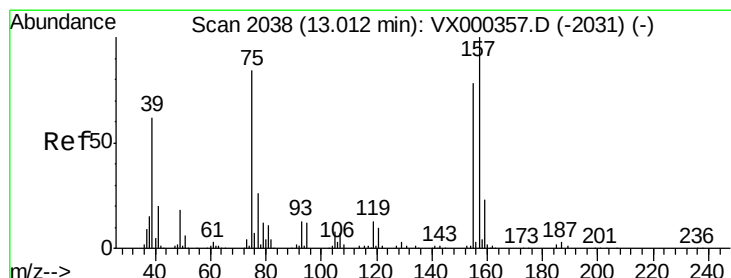
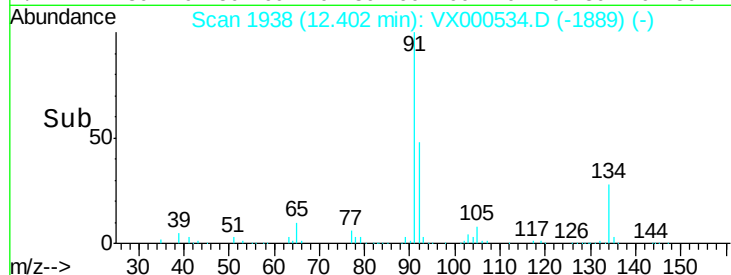
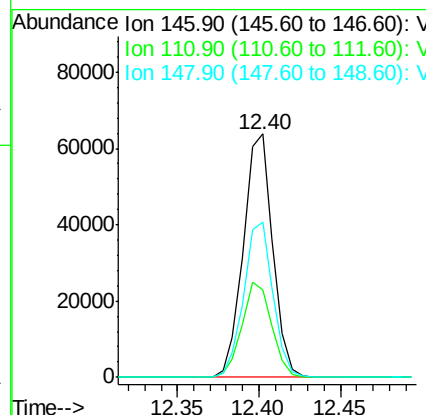
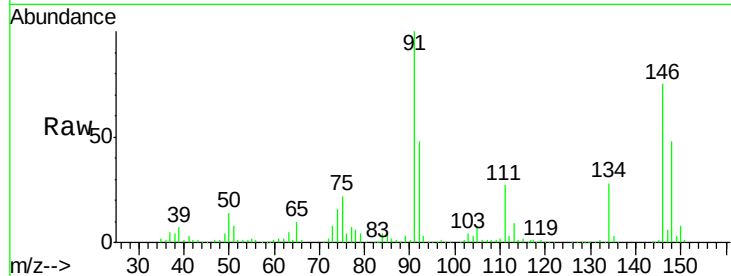




#91
1,2-Dichlorobenzene
Concen: 20.08 ug/l
RT: 12.40 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VX000534.D
Acq: 30 Mar 2018 01:20

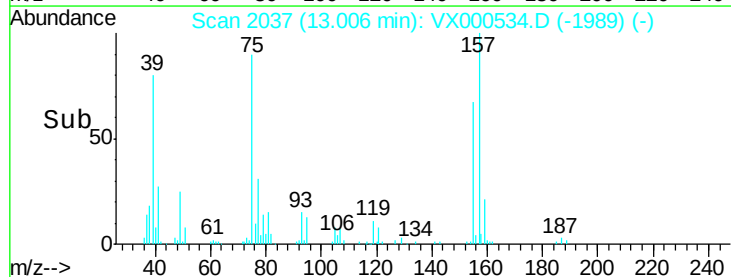
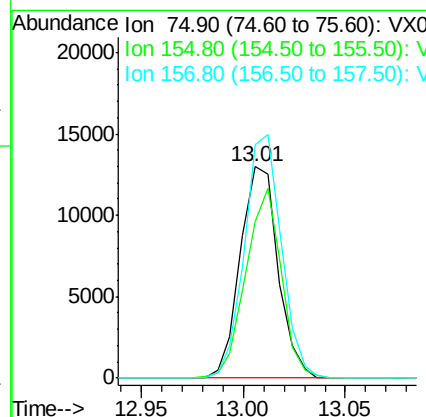
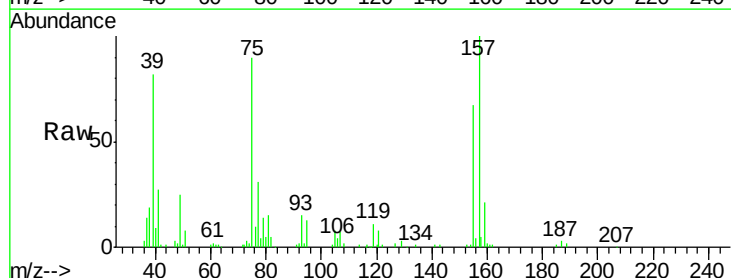
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD02

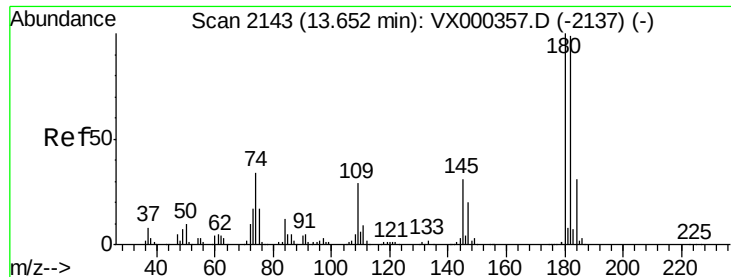
Tgt Ion:146 Resp: 80288
Ion Ratio Lower Upper
146 100
111 39.5 20.1 60.2
148 63.6 31.2 93.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.91 ug/l
RT: 13.01 min Scan# 2037
Delta R.T. -0.01 min
Lab File: VX000534.D
Acq: 30 Mar 2018 01:20

Tgt Ion: 75 Resp: 16699
Ion Ratio Lower Upper
75 100
155 84.1 45.0 134.8
157 113.0 58.1 174.2

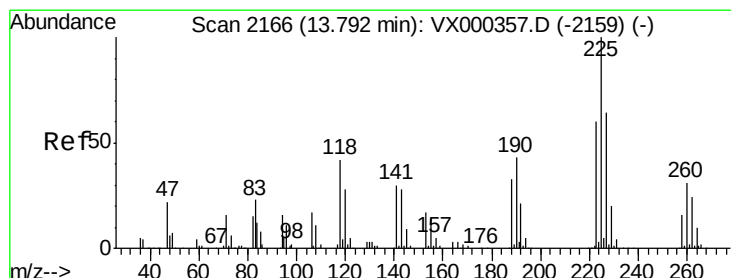
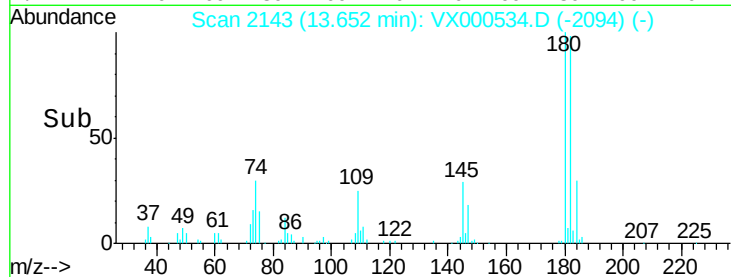
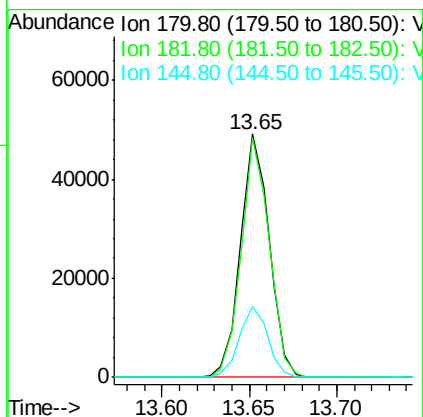
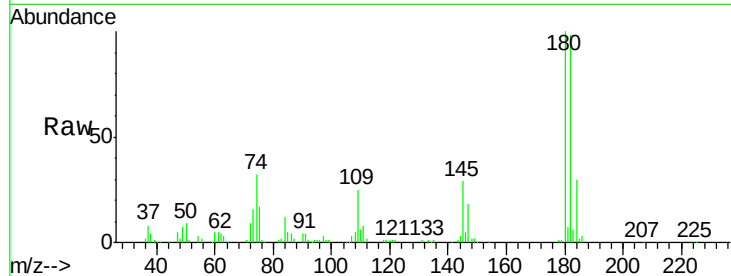




#93
 1,2,4-Trichlorobenzene
 Concen: 19.59 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX000534.D
 Acq: 30 Mar 2018 01:20

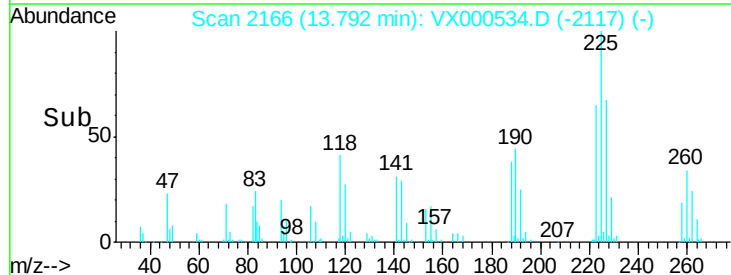
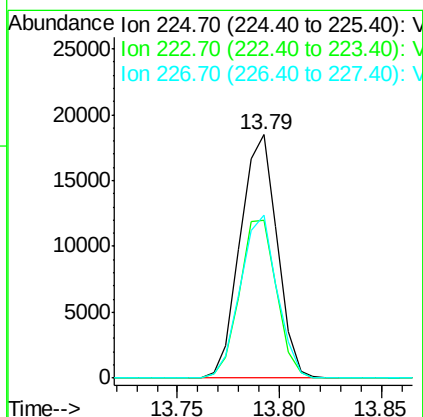
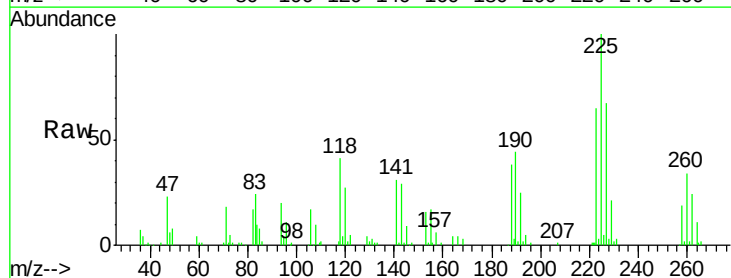
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0329WBSD02

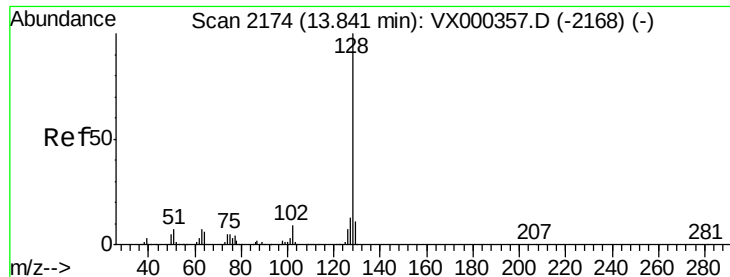
Tgt Ion:180 Resp: 56171
 Ion Ratio Lower Upper
 180 100
 182 95.8 47.6 142.9
 145 29.3 15.1 45.3



#94
 Hexachlorobutadiene
 Concen: 19.54 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000534.D
 Acq: 30 Mar 2018 01:20

Tgt Ion:225 Resp: 23192
 Ion Ratio Lower Upper
 225 100
 223 65.4 32.0 96.0
 227 66.6 32.6 98.0





#95

Naphthalene

Concen: 20.75 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000534.D

Acq: 30 Mar 2018 01:20

Instrument :

MSVOA_X

ClientSampleId :

VX0329WBSD02

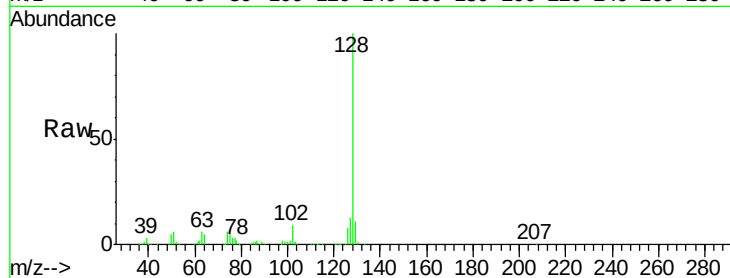
Tgt Ion:128 Resp: 207189

Ion Ratio Lower Upper

128 100

127 13.4 10.6 15.8

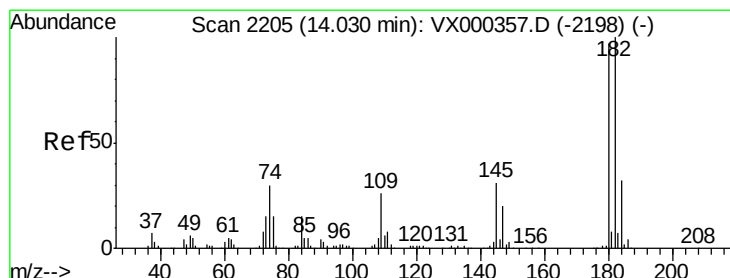
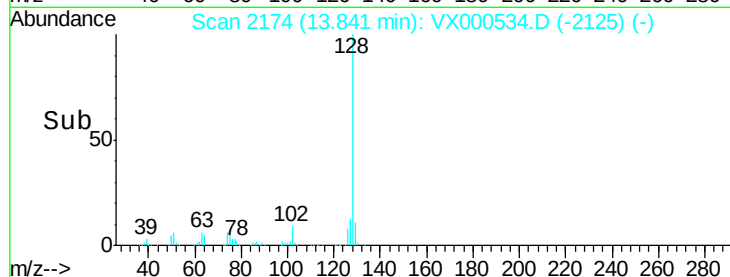
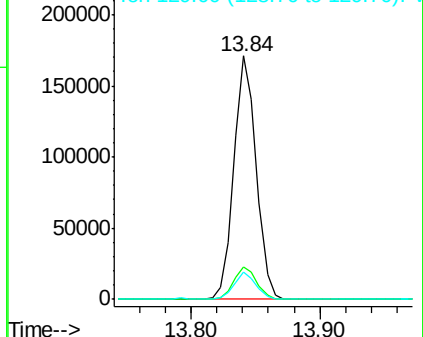
129 10.9 8.9 13.3



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: 20.47 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. -0.00 min

Lab File: VX000534.D

Acq: 30 Mar 2018 01:20

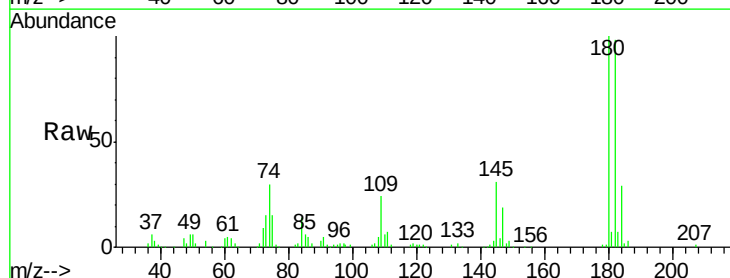
Tgt Ion:180 Resp: 57977

Ion Ratio Lower Upper

180 100

182 95.6 47.4 142.3

145 31.2 15.8 47.3



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

