

Data File : VX000364.D

Acq On : 20 Mar 2018 17:12

Operator : JC/MD

Sample : VX0320WBS01

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0320WBS01

Quant Time: Mar 21 04:37:55 2018

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

Quant Title : SW846 8260

QLast Update : Tue Mar 20 14:01:51 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	117753	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	189911	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	191247	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	102642	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	75719	49.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.52%	
35) Dibromofluoromethane	5.51	113	58546	48.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.86%	
50) Toluene-d8	8.72	98	245151	49.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.94%	
62) 4-Bromofluorobenzene	11.15	95	90364	43.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.98%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	24062	18.54	ug/l	96
3) Chloromethane	1.32	50	26420	19.32	ug/l	99
4) Vinyl Chloride	1.41	62	29449	20.39	ug/l	95
5) Bromomethane	1.65	94	24600	14.26	ug/l	96
6) Chloroethane	1.73	64	18595	22.63	ug/l	98
7) Trichlorofluoromethane	1.93	101	49995	19.17	ug/l	99
8) Diethyl Ether	2.19	74	17838	19.14	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	2.39	101	27742	19.08	ug/l	96
10) Methyl Iodide	2.52	142	19314	16.54	ug/l	99
11) Tert butyl alcohol	3.06	59	50796	96.07	ug/l	100
12) 1,1-Dichloroethene	2.38	96	23804	18.65	ug/l	97
13) Acrolein	2.30	56	13996	92.65	ug/l	99
14) Allyl chloride	2.73	41	45158	19.97	ug/l	99
15) Acrylonitrile	3.15	53	102817	96.01	ug/l	99
16) Acetone	2.45	43	121151	94.75	ug/l	99
17) Carbon Disulfide	2.57	76	64845	19.11	ug/l	99
18) Methyl Acetate	2.78	43	52787	19.69	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	89909	19.05	ug/l	99
20) Methylene Chloride	2.86	84	29184	19.76	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	26345	18.50	ug/l	94
22) Diisopropyl ether	3.88	45	86285	21.63	ug/l	96
23) Vinyl Acetate	3.83	43	411893	108.90	ug/l	98
24) 1,1-Dichloroethane	3.70	63	50669	20.20	ug/l	96
25) 2-Butanone	4.71	43	137556	95.71	ug/l	98
26) 2,2-Dichloropropane	4.59	77	33183	18.87	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	25280	19.00	ug/l	99
28) Bromochloromethane	5.03	49	20137	19.47	ug/l	98
29) Tetrahydrofuran	5.17	42	84643	95.72	ug/l	99
30) Chloroform	5.23	83	45513	19.36	ug/l	92
31) Cyclohexane	5.59	56	35928	18.53	ug/l	93
32) 1,1,1-Trichloroethane	5.51	97	39529	18.64	ug/l	99
36) 1,1-Dichloropropene	5.81	75	32821	18.45	ug/l	97
37) Ethyl Acetate	4.87	43	46771	19.25	ug/l	100
38) Carbon Tetrachloride	5.79	117	34007	18.22	ug/l	99

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Sample : VX0320WBS01

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0320WBS01

Quant Time: Mar 21 04:37:55 2018

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

Quant Title : SW846 8260

QLast Update : Tue Mar 20 14:01:51 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	43127	19.93	ug/l	96
40) Benzene	6.15	78	98915	19.15	ug/l	98
41) Methacrylonitrile	5.06	41	24088	18.80	ug/l	98
42) 1,2-Dichloroethane	6.20	62	38620	19.05	ug/l	99
43) Isopropyl Acetate	6.47	43	69157	19.12	ug/l	98
44) Trichloroethene	7.22	130	28199	19.05	ug/l	93
45) 1,2-Dichloropropane	7.53	63	26796	20.26	ug/l	100
46) Dibromomethane	7.67	93	20356	19.61	ug/l	98
47) Bromodichloromethane	7.91	83	35200	19.28	ug/l	99
48) Methyl methacrylate	7.79	41	34818	19.83	ug/l	99
49) 1,4-Dioxane	7.77	88	13783	373.40	ug/l	97
51) 4-Methyl-2-Pentanone	8.66	43	274262	97.96	ug/l	98
52) Toluene	8.79	92	69584	19.27	ug/l	99
53) t-1,3-Dichloropropene	8.44	75	41118	19.43	ug/l	96
54) cis-1,3-Dichloropropene	9.05	75	39531	19.26	ug/l	97
55) 1,1,2-Trichloroethane	9.22	97	28636	19.28	ug/l	95
56) Ethyl methacrylate	9.19	69	42025	18.67	ug/l	97
57) 1,3-Dichloropropane	9.38	76	46782	19.69	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.32	63	106282	98.40	ug/l	99
59) 2-Hexanone	9.51	43	230669	97.03	ug/l	100
60) Dibromochloromethane	9.59	129	29580	19.56	ug/l	97
61) 1,2-Dibromoethane	9.68	107	30883	19.39	ug/l	100
64) Tetrachloroethene	9.34	164	30376	20.47	ug/l	98
65) Chlorobenzene	10.15	112	80279	18.86	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	28296	19.58	ug/l	96
67) Ethyl Benzene	10.26	91	140032	19.41	ug/l	99
68) m/p-Xylenes	10.37	106	105144	37.03	ug/l	99
69) o-Xylene	10.71	106	51919	18.89	ug/l	99
70) Styrene	10.72	104	84242	18.52	ug/l	97
71) Bromoform	10.87	173	22348	18.19	ug/l	# 100
73) Isopropylbenzene	11.02	105	141565	20.82	ug/l	99
74) N-amyl acetate	6.47	43	69157	21.45	ug/l	# 98
75) 1,1,2,2-Tetrachloroethane	11.27	83	49327	20.51	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	57037	25.86	ug/l	84
77) Bromobenzene	11.26	156	35631	19.67	ug/l	99
78) n-propylbenzene	11.37	91	164456	20.28	ug/l	99
79) 2-Chlorotoluene	11.43	91	91032	19.43	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	118084	20.65	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.09	75	13037	19.13	ug/l	91
82) 4-Chlorotoluene	11.52	91	112545	20.12	ug/l	99
83) tert-Butylbenzene	11.78	119	117282	20.34	ug/l	99
84) 1,2,4-Trimethylbenzene	11.82	105	124373	20.75	ug/l	99
85) sec-Butylbenzene	11.96	105	146438	20.52	ug/l	99
86) p-Isopropyltoluene	12.07	119	129945	20.50	ug/l	100
87) 1,3-Dichlorobenzene	12.04	146	67842	19.81	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	68385	19.01	ug/l	95
89) n-Butylbenzene	12.40	91	117510	19.91	ug/l	98
90) Hexachloroethane	12.60	117	19919	19.97	ug/l	90
91) 1,2-Dichlorobenzene	12.40	146	67810	20.19	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	13586	20.25	ug/l	91

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032018\
Quantitation Report (Not Reviewed)

Data File : VX000364.D
Acq On : 20 Mar 2018 17:12
Operator : JC/MD
Sample : VX0320WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0320WBS01

Quant Time: Mar 21 04:37:55 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 20 14:01:51 2018
Response via : Initial Calibration

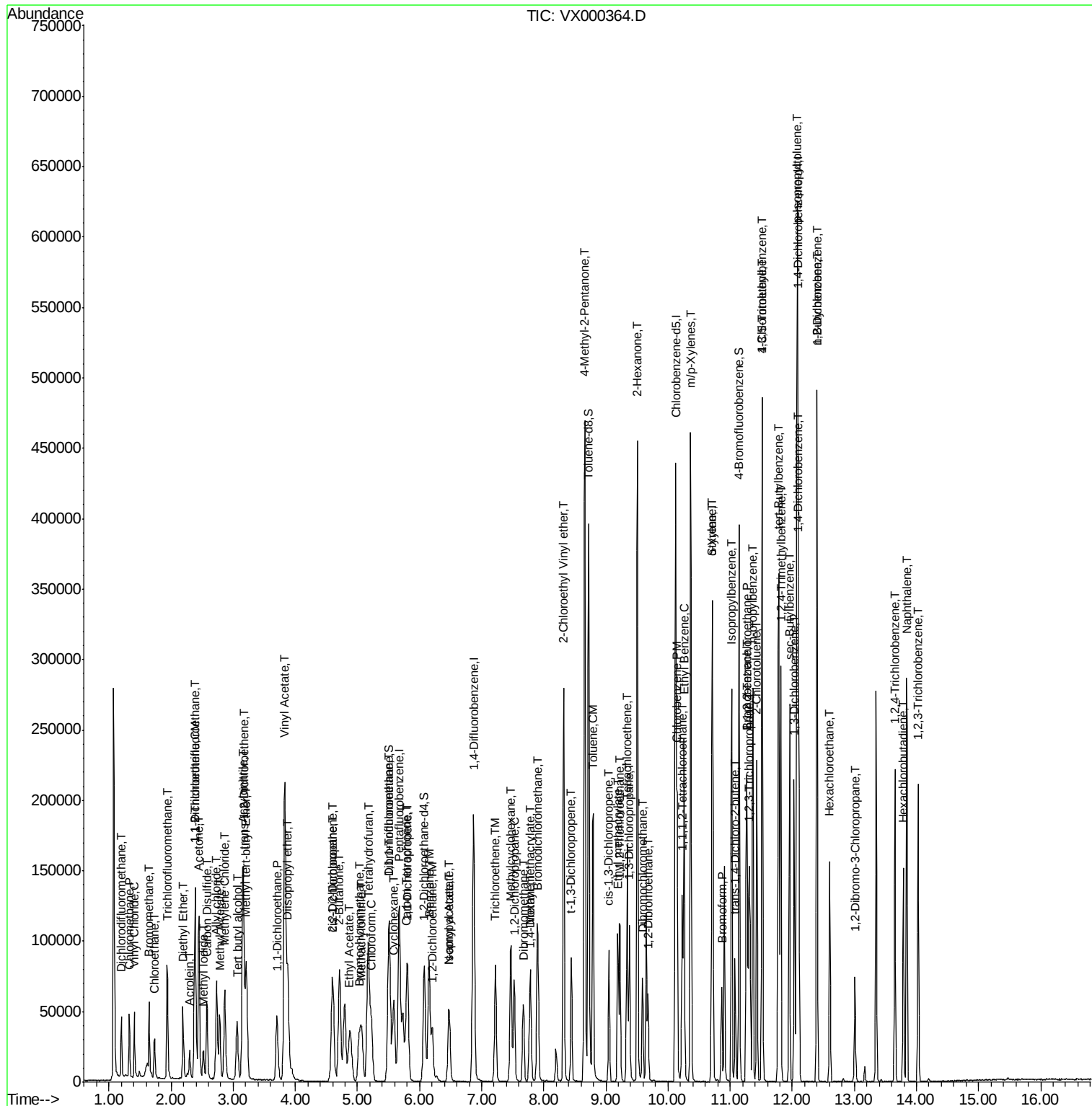
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	48967	20.34	ug/l	96
94) Hexachlorobutadiene	13.79	225	20361	20.42	ug/l	98
95) Naphthalene	13.84	128	170630	20.35	ug/l	99
96) 1,2,3-Trichlorobenzene	14.03	180	47645	20.03	ug/l	98

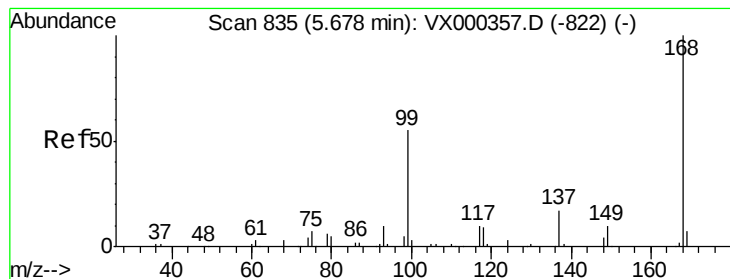
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial      : 12      Sample Multiplier: 1
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VX0320WBS01

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: VX000364.D

Acq: 20 Mar 2018 17:12

Instrument :

MSVOA_X

ClientSampleId :

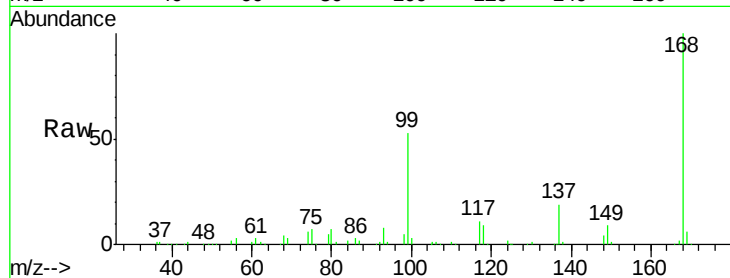
VX0320WBS01

Tgt Ion:168 Resp: 117753

Ion Ratio Lower Upper

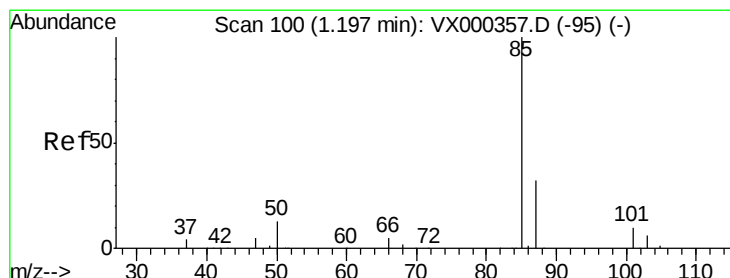
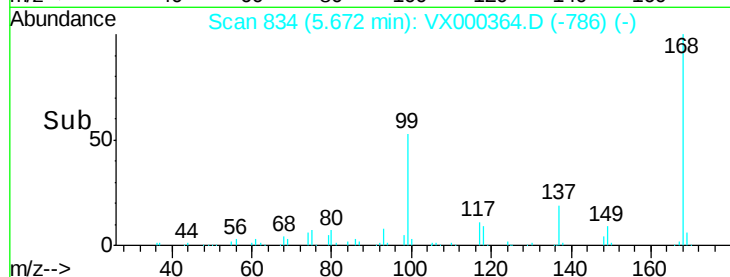
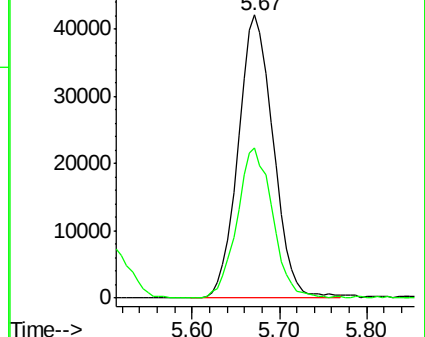
168 100

99 52.9 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 18.54 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000364.D

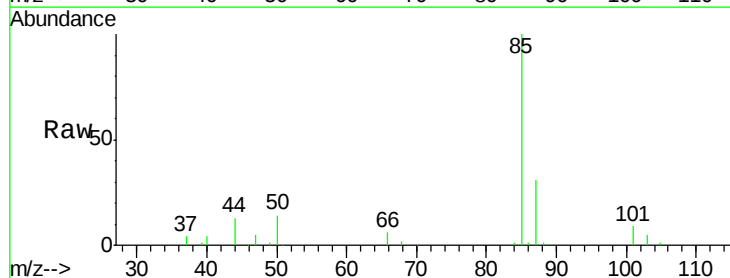
Acq: 20 Mar 2018 17:12

Tgt Ion: 85 Resp: 24062

Ion Ratio Lower Upper

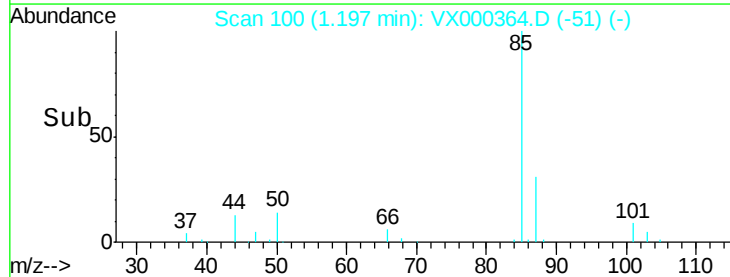
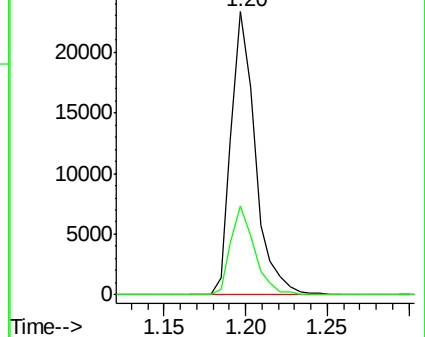
85 100

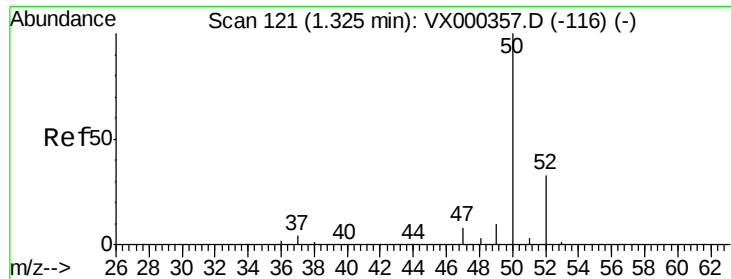
87 31.5 16.8 50.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 19.32 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000364.D

Acq: 20 Mar 2018 17:12

Instrument :

MSVOA_X

ClientSampleId :

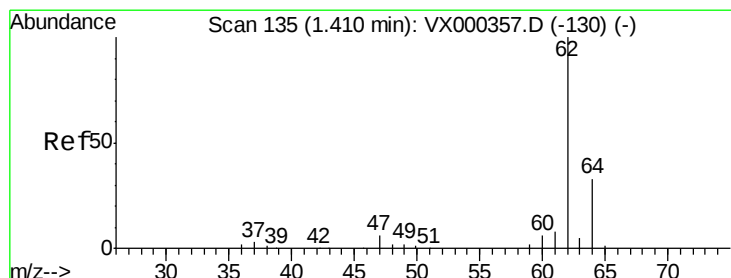
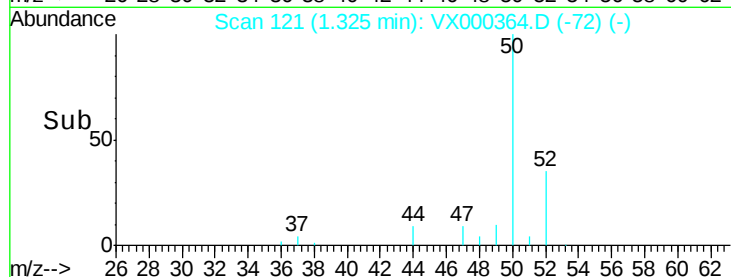
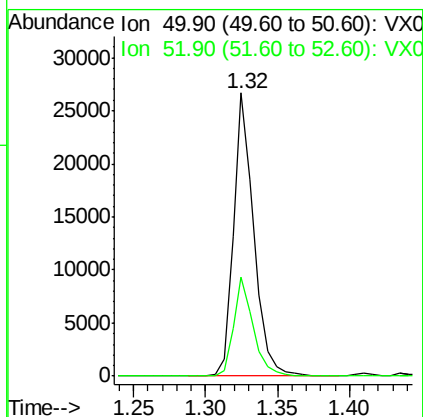
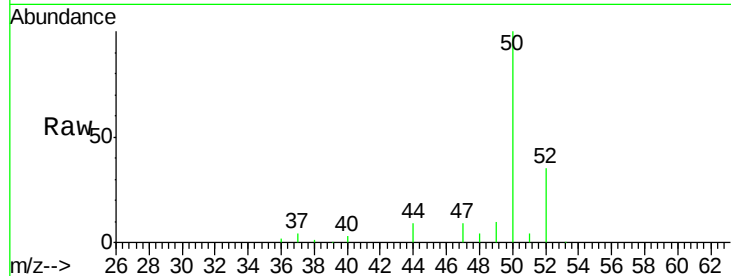
VX0320WBS01

Tgt Ion: 50 Resp: 26420

Ion Ratio Lower Upper

50 100

52 34.9 27.5 41.3



#4

Vinyl Chloride

Concen: 20.39 ug/l

RT: 1.41 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX000364.D

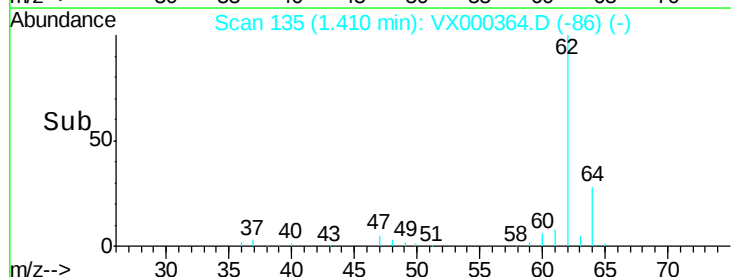
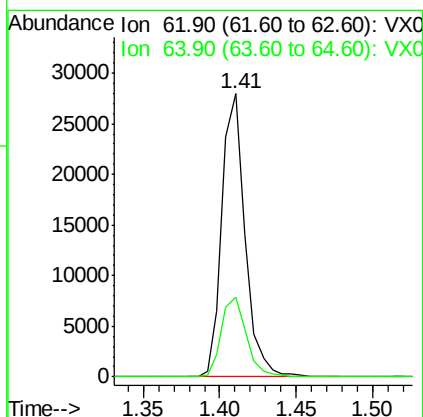
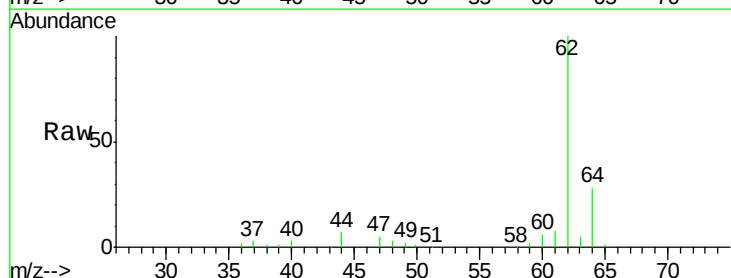
Acq: 20 Mar 2018 17:12

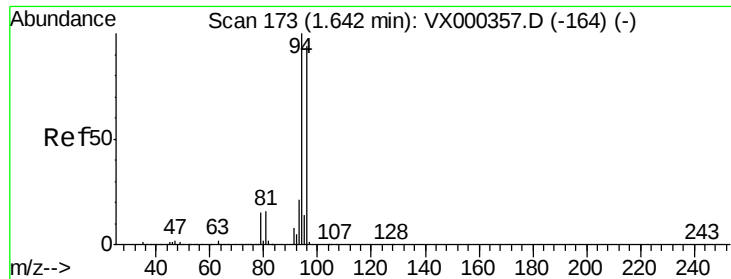
Tgt Ion: 62 Resp: 29449

Ion Ratio Lower Upper

62 100

64 28.3 24.8 37.2





#5

Bromomethane

Concen: 14.26 ug/l

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX000364.D

Acq: 20 Mar 2018 17:12

Instrument :

MSVOA_X

ClientSampleId :

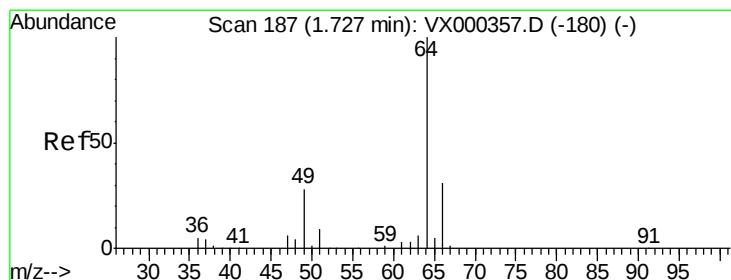
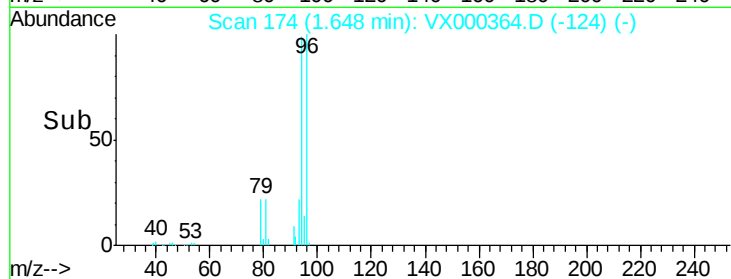
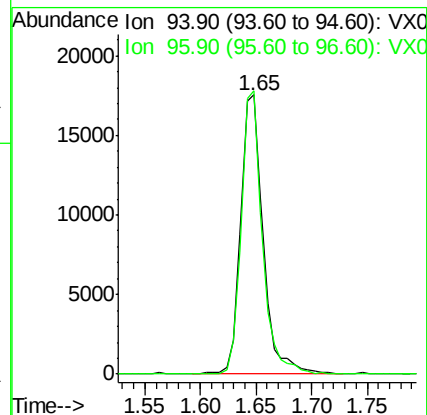
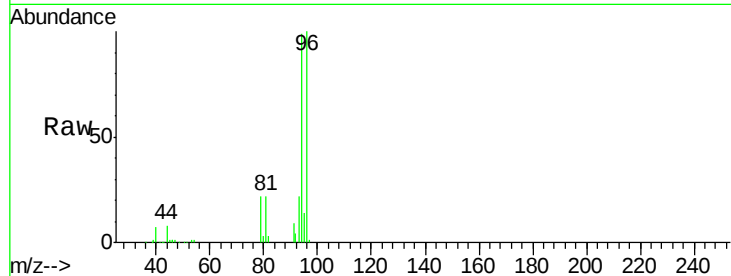
VX0320WBS01

Tgt Ion: 94 Resp: 24600

Ion Ratio Lower Upper

94 100

96 101.3 77.7 116.5



#6

Chloroethane

Concen: 22.63 ug/l

RT: 1.73 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX000364.D

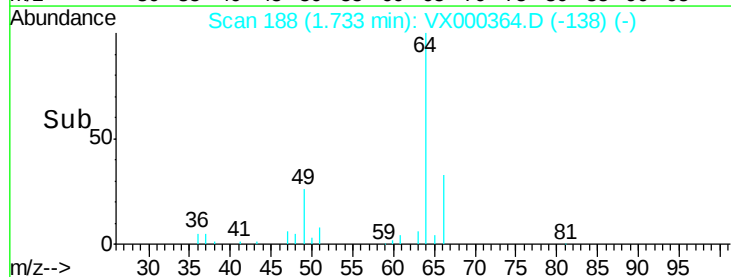
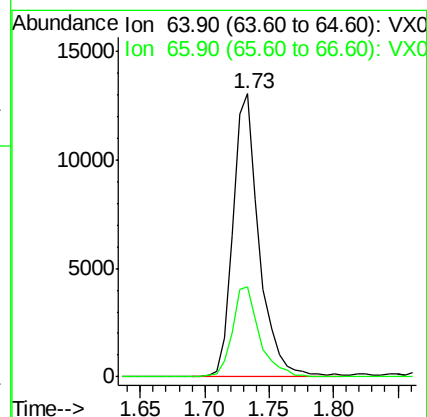
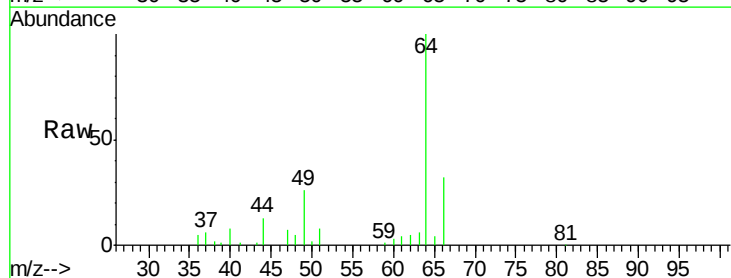
Acq: 20 Mar 2018 17:12

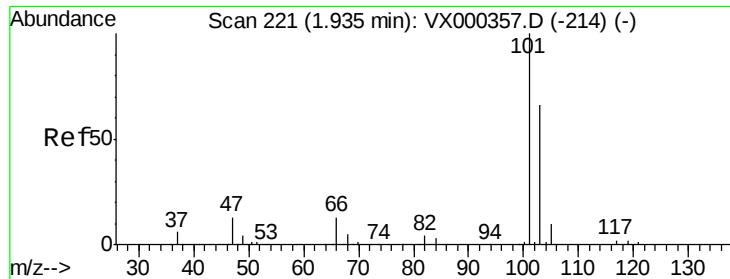
Tgt Ion: 64 Resp: 18595

Ion Ratio Lower Upper

64 100

66 31.9 24.8 37.2



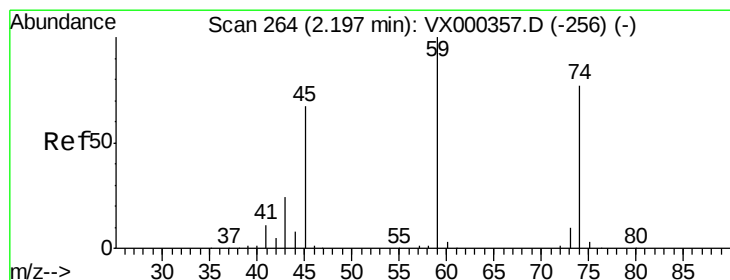
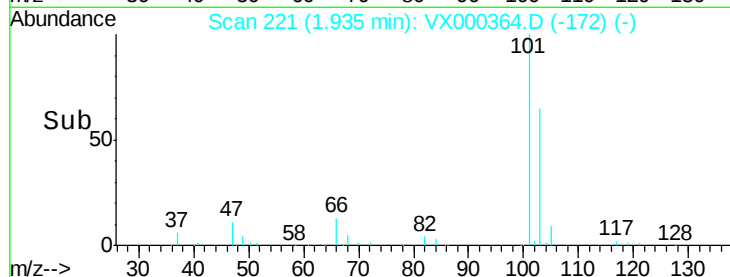
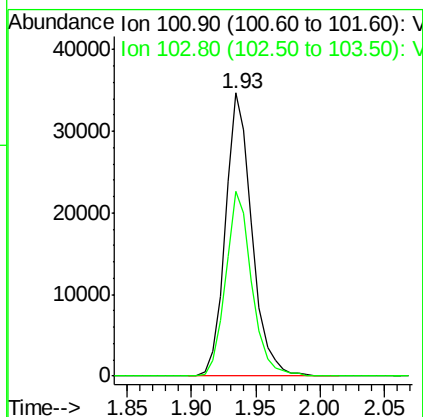
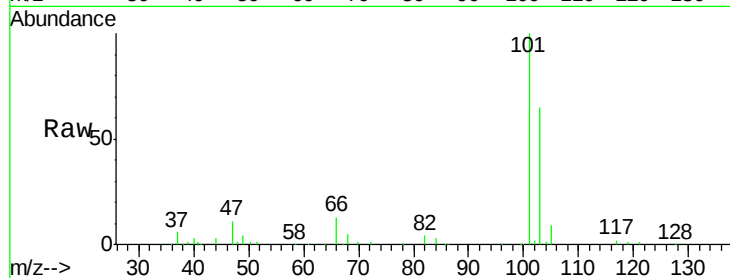


#7

Trichlorofluoromethane
 Concen: 19.17 ug/l
 RT: 1.93 min Scan# 221
 Delta R.T. -0.00 min
 Lab File: VX000364.D
 Acq: 20 Mar 2018 17:12

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0320WBS01

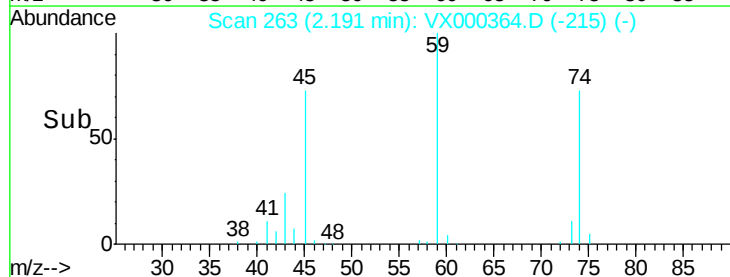
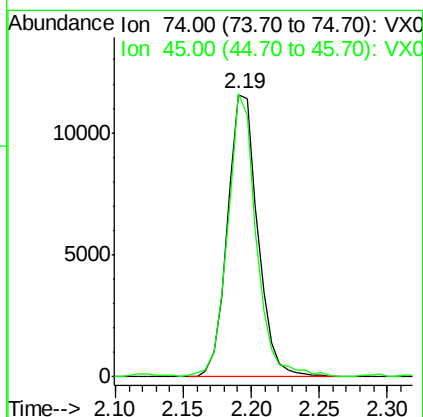
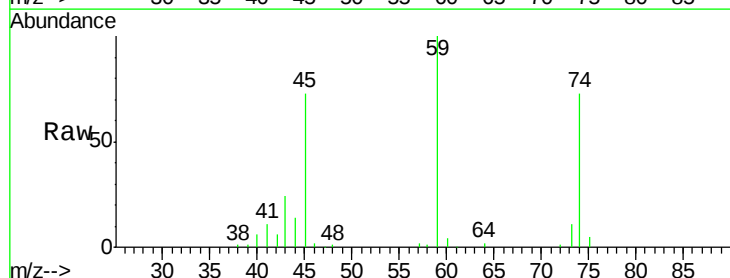
Tgt Ion:101 Resp: 49995
 Ion Ratio Lower Upper
 101 100
 103 65.2 51.6 77.4

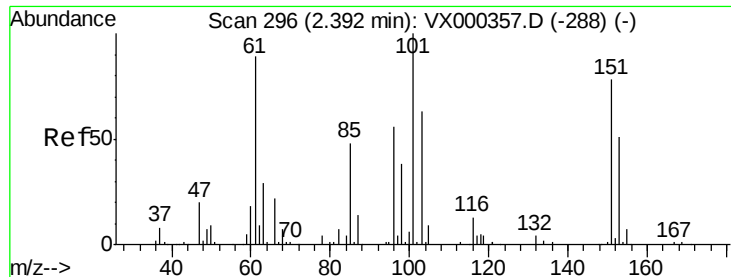


#8

Diethyl Ether
 Concen: 19.14 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. -0.01 min
 Lab File: VX000364.D
 Acq: 20 Mar 2018 17:12

Tgt Ion: 74 Resp: 17838
 Ion Ratio Lower Upper
 74 100
 45 95.3 45.1 135.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.08 ug/l

RT: 2.39 min Scan# 296

Delta R.T. -0.00 min

Lab File: VX000364.D

Acq: 20 Mar 2018 17:12

Instrument :

MSVOA_X

ClientSampleId :

VX0320WBS01

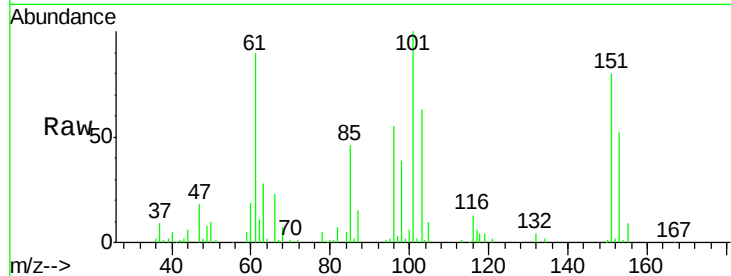
Tgt Ion:101 Resp: 27742

Ion Ratio Lower Upper

101 100

85 48.8 37.6 56.4

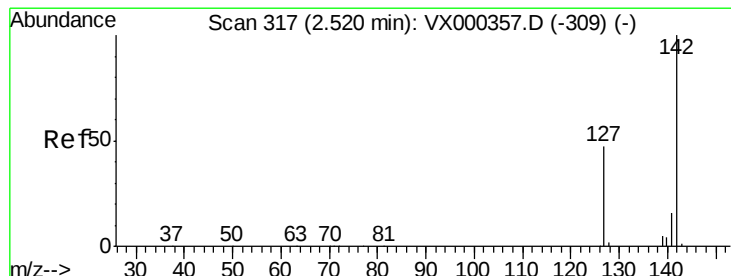
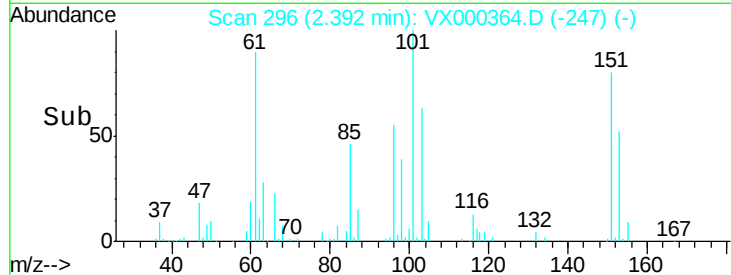
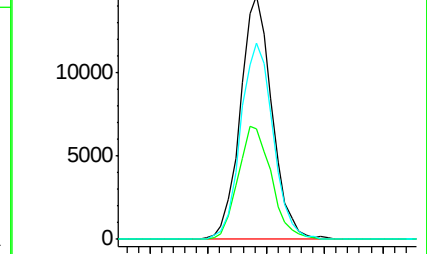
151 82.4 62.6 93.8



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: 16.54 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.00 min

Lab File: VX000364.D

Acq: 20 Mar 2018 17:12

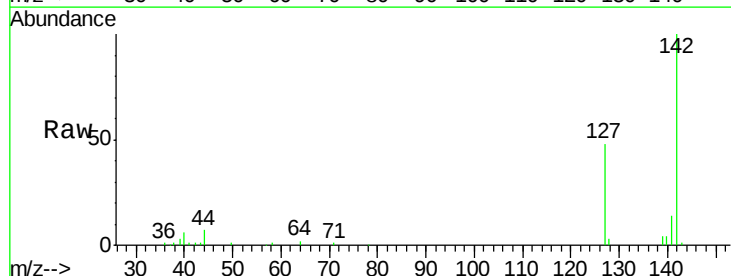
Tgt Ion:142 Resp: 19314

Ion Ratio Lower Upper

142 100

127 48.4 39.2 58.8

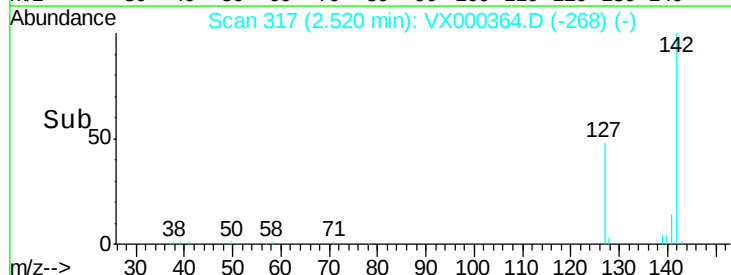
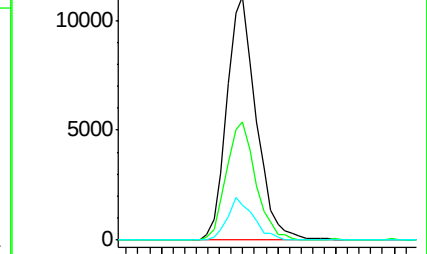
141 15.5 11.7 17.5

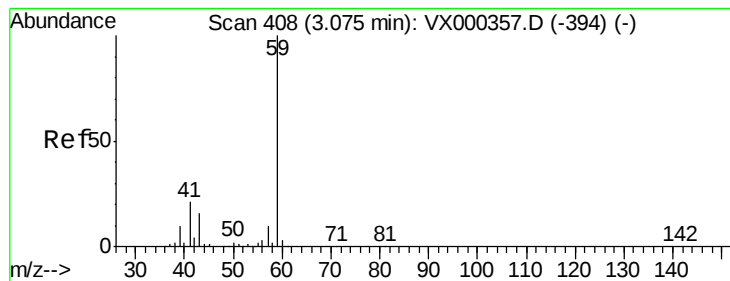


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 96.07 ug/l

RT: 3.06 min Scan# 406

Delta R.T. -0.01 min

Lab File: VX000364.D

Acq: 20 Mar 2018 17:12

Instrument :

MSVOA_X

ClientSampleId :

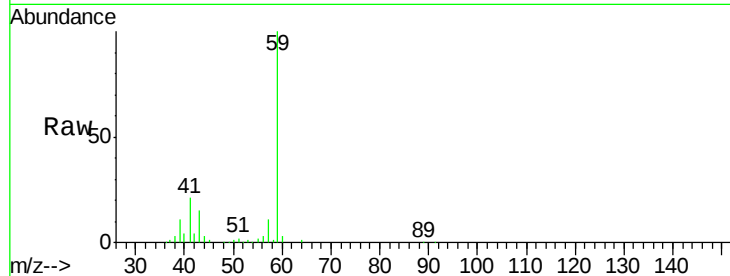
VX0320WBS01

Tgt Ion: 59 Resp: 50796

Ion Ratio Lower Upper

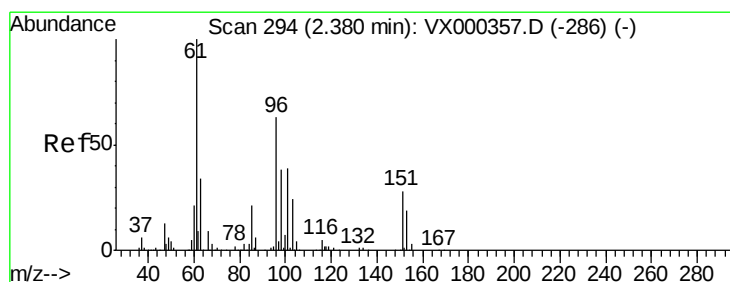
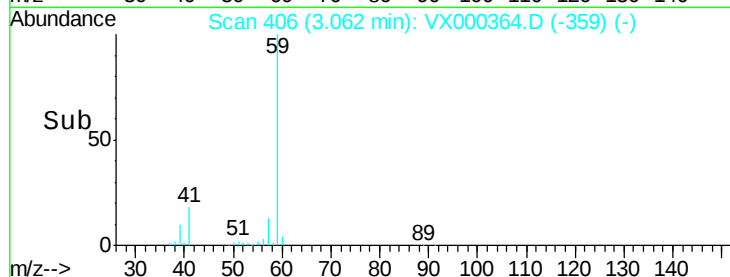
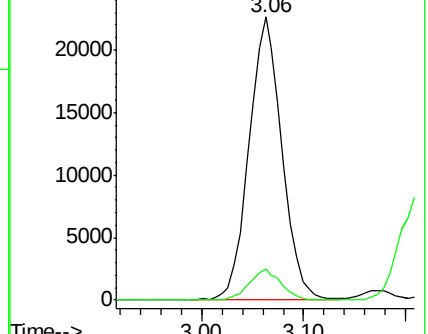
59 100

57 10.5 8.4 12.6



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#12

1,1-Dichloroethene

Concen: 18.65 ug/l

RT: 2.38 min Scan# 294

Delta R.T. -0.00 min

Lab File: VX000364.D

Acq: 20 Mar 2018 17:12

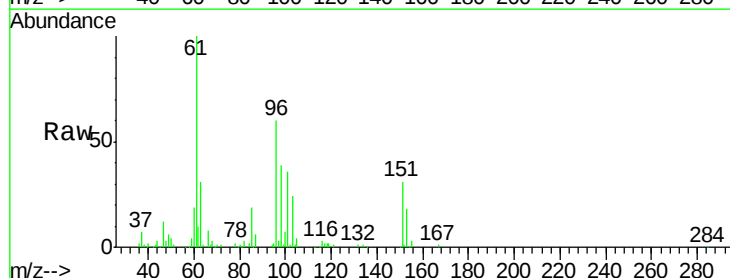
Tgt Ion: 96 Resp: 23804

Ion Ratio Lower Upper

96 100

61 167.7 131.2 196.8

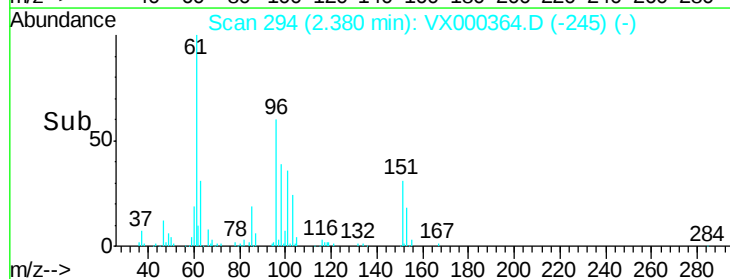
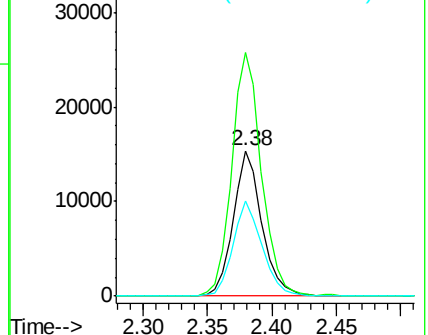
98 65.7 49.8 74.8

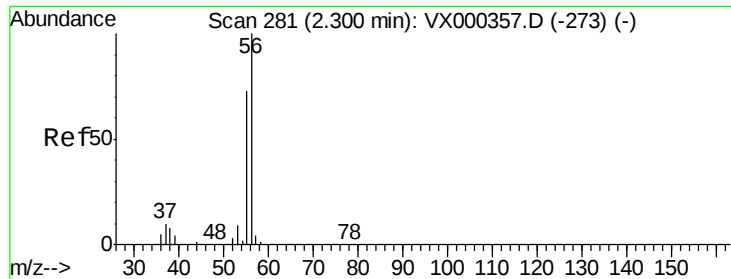


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

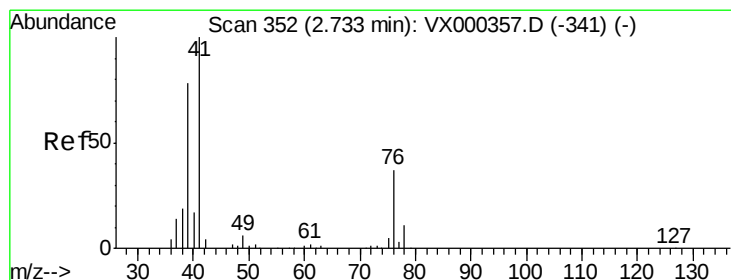
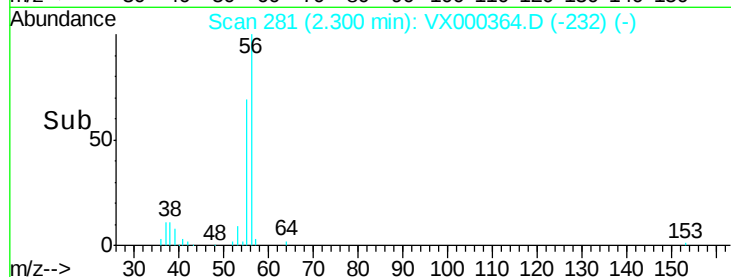
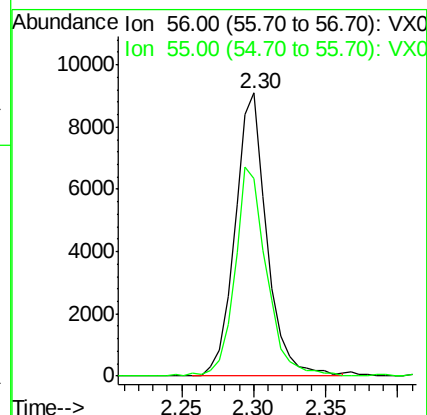
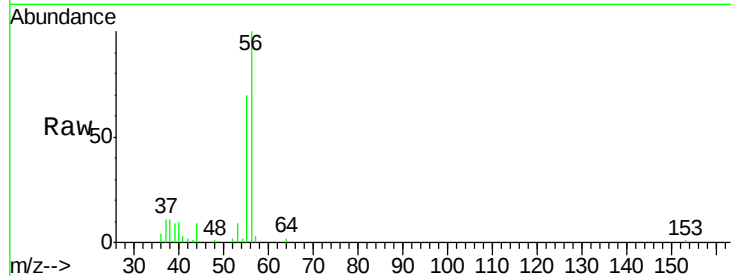




#13
 Acrolein
 Concen: 92.65 ug/l
 RT: 2.30 min Scan# 281
 Delta R.T. 0.00 min
 Lab File: VX000364.D
 Acq: 20 Mar 2018 17:12

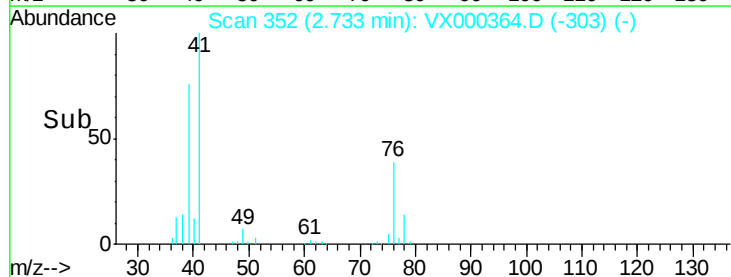
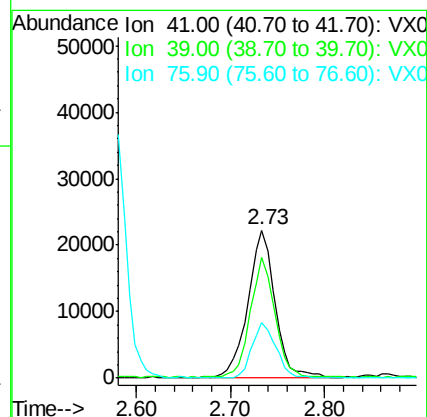
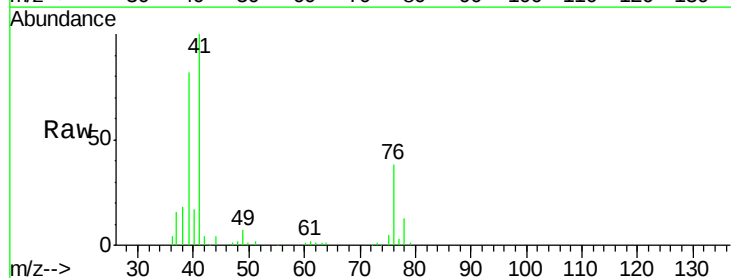
Instrument :
 MSVOA_X
 ClientSampled :
 VX0320WBS01

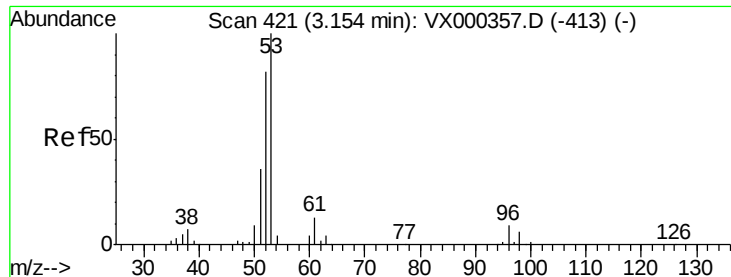
Tgt Ion: 56 Resp: 13996
 Ion Ratio Lower Upper
 56 100
 55 74.0 58.8 88.2



#14
 Allyl chloride
 Concen: 19.97 ug/l
 RT: 2.73 min Scan# 352
 Delta R.T. 0.00 min
 Lab File: VX000364.D
 Acq: 20 Mar 2018 17:12

Tgt Ion: 41 Resp: 45158
 Ion Ratio Lower Upper
 41 100
 39 72.6 57.6 86.4
 76 33.1 27.3 40.9





#15

Acrylonitrile

Concen: 96.01 ug/l

RT: 3.15 min Scan# 420

Delta R.T. -0.01 min

Lab File: VX000364.D

Acq: 20 Mar 2018 17:12

Instrument :

MSVOA_X

ClientSampleId :

VX0320WBS01

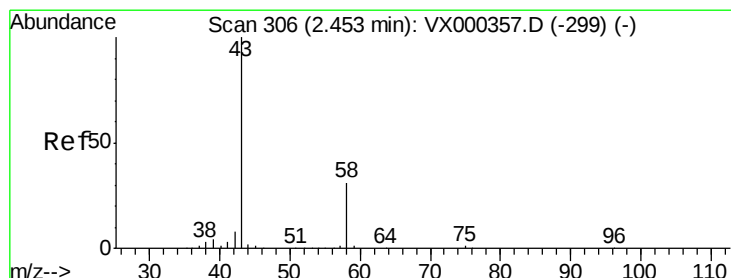
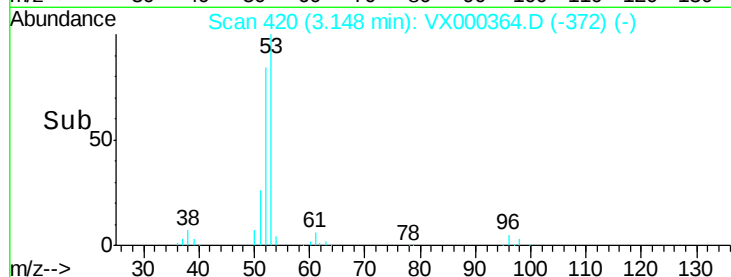
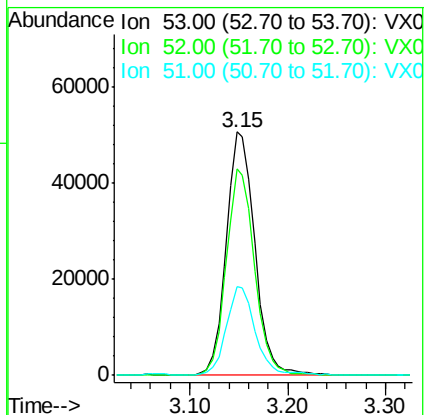
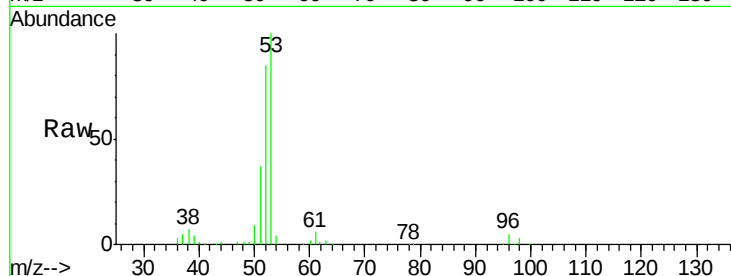
Tgt Ion: 53 Resp: 102817

Ion Ratio Lower Upper

53 100

52 83.7 66.6 99.8

51 37.1 29.3 43.9



#16

Acetone

Concen: 94.75 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX000364.D

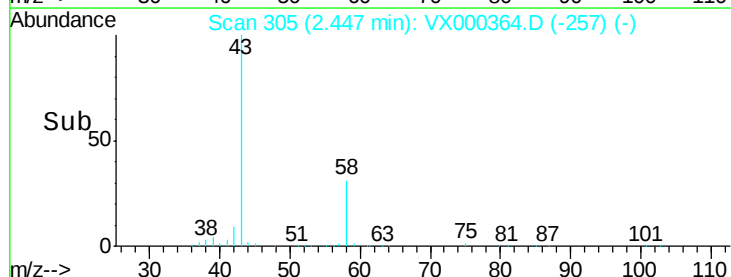
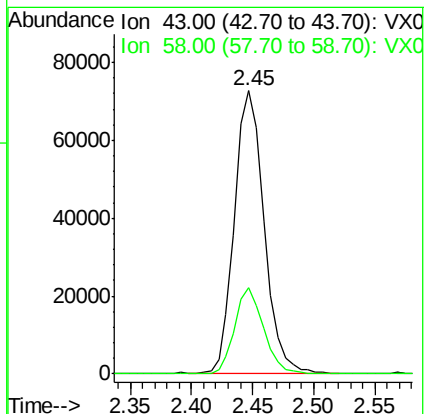
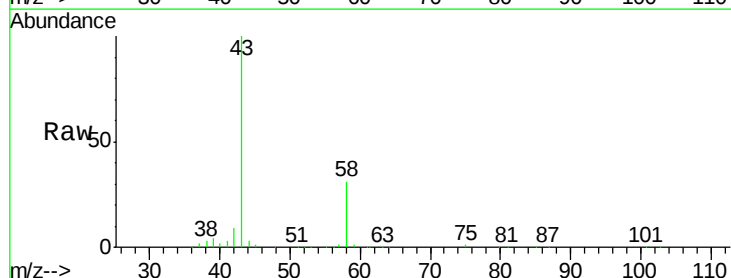
Acq: 20 Mar 2018 17:12

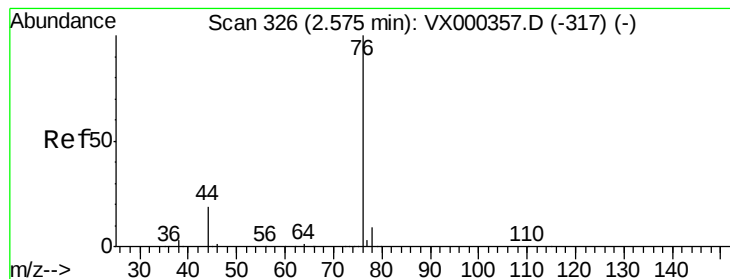
Tgt Ion: 43 Resp: 121151

Ion Ratio Lower Upper

43 100

58 30.6 24.7 37.1





#17

Carbon Disulfide

Concen: 19.11 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX000364.D

Acq: 20 Mar 2018 17:12

Instrument :

MSVOA_X

ClientSampleId :

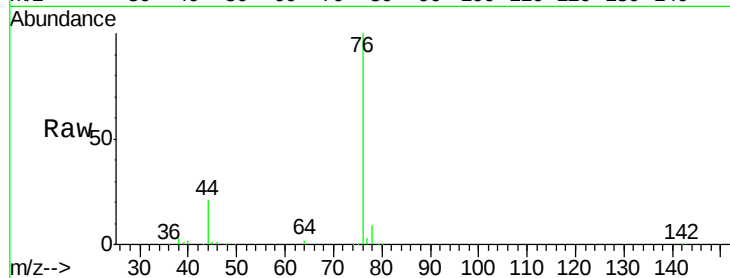
VX0320WBS01

Tgt Ion: 76 Resp: 64845

Ion Ratio Lower Upper

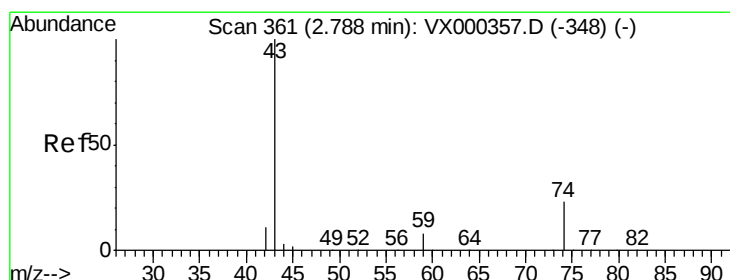
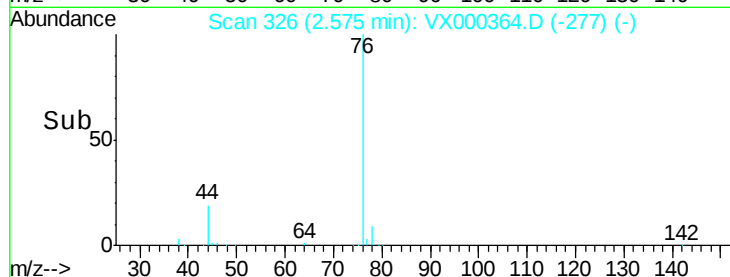
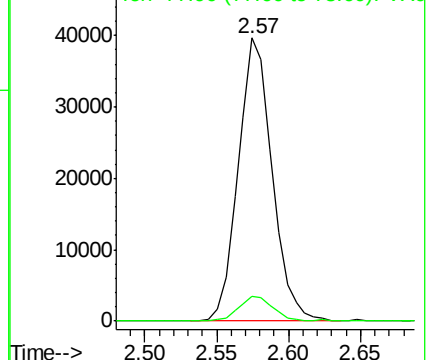
76 100

78 8.6 7.0 10.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 19.69 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.01 min

Lab File: VX000364.D

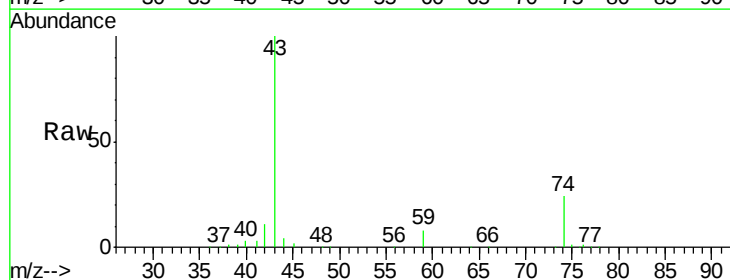
Acq: 20 Mar 2018 17:12

Tgt Ion: 43 Resp: 52787

Ion Ratio Lower Upper

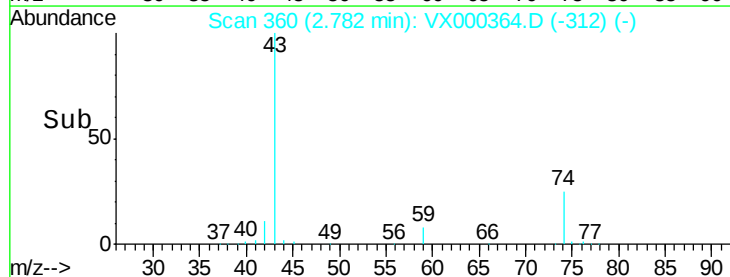
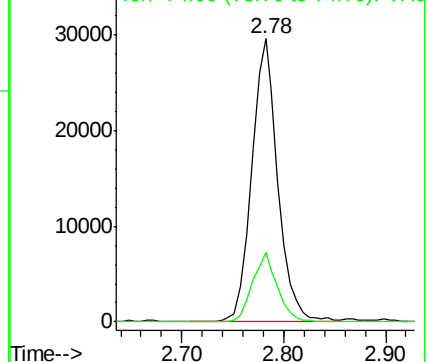
43 100

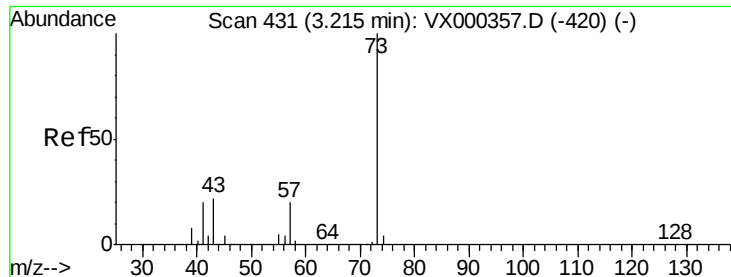
74 23.6 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#19

Methyl tert-butyl Ether

Concen: 19.05 ug/l

RT: 3.21 min Scan# 430

Delta R.T. -0.01 min

Lab File: VX000364.D

Acq: 20 Mar 2018 17:12

Instrument :

MSVOA_X

ClientSampleId :

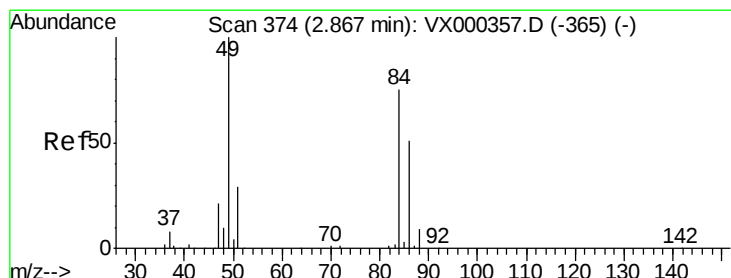
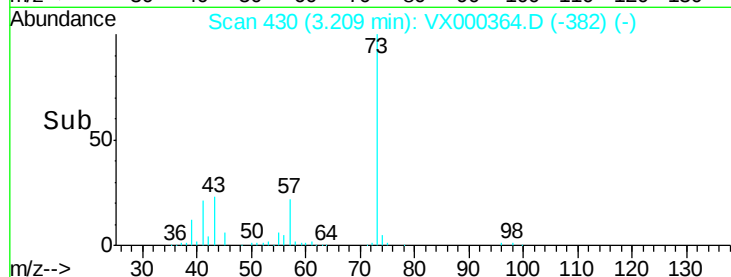
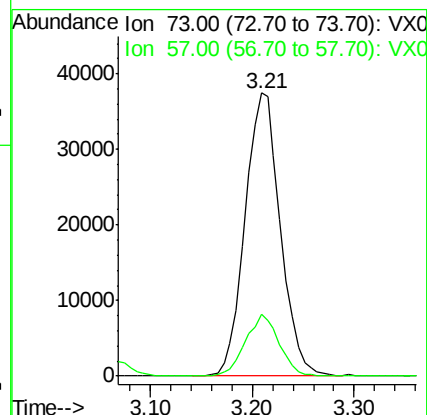
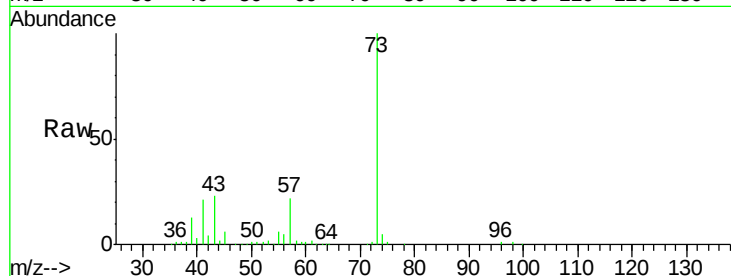
VX0320WBS01

Tgt Ion: 73 Resp: 89909

Ion Ratio Lower Upper

73 100

57 22.0 17.2 25.8



#20

Methylene Chloride

Concen: 19.76 ug/l

RT: 2.86 min Scan# 373

Delta R.T. -0.01 min

Lab File: VX000364.D

Acq: 20 Mar 2018 17:12

Tgt Ion: 84 Resp: 29184

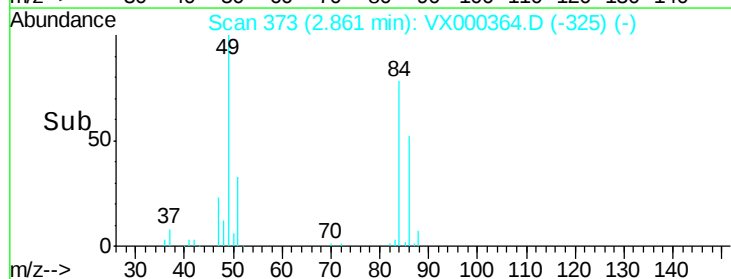
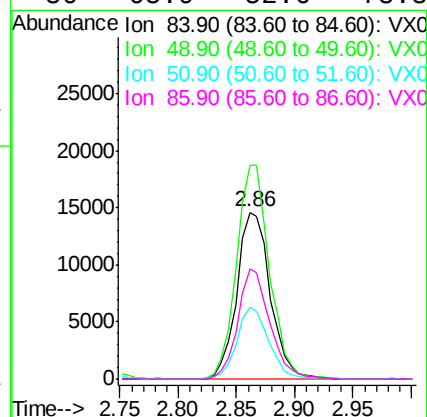
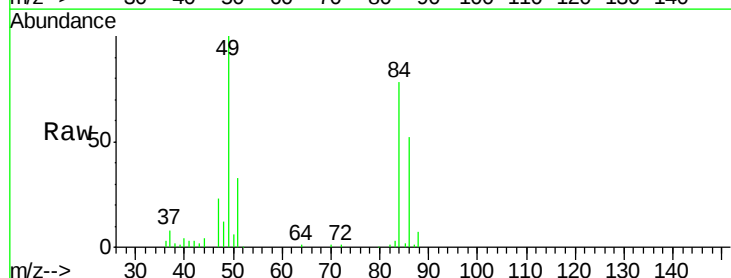
Ion Ratio Lower Upper

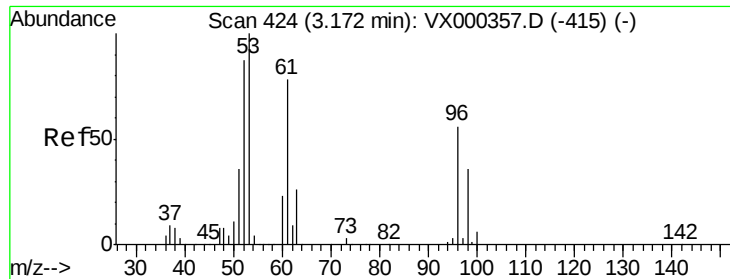
84 100

49 127.9 100.6 151.0

51 42.7 31.6 47.4

86 65.9 52.6 78.8





#21

trans-1,2-Dichloroethene

Concen: 18.50 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX000364.D

Acq: 20 Mar 2018 17:12

Instrument :

MSVOA_X

ClientSampleId :

VX0320WBS01

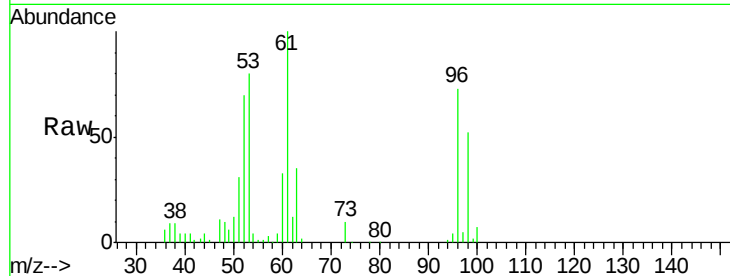
Tgt Ion: 96 Resp: 26345

Ion Ratio Lower Upper

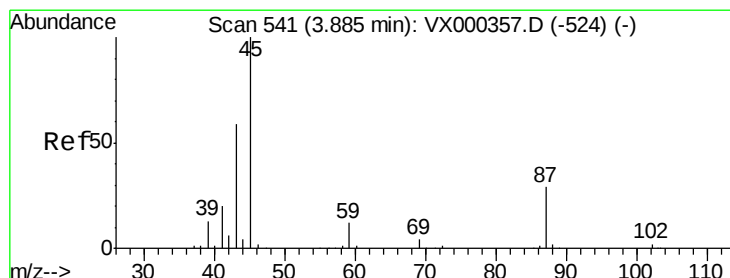
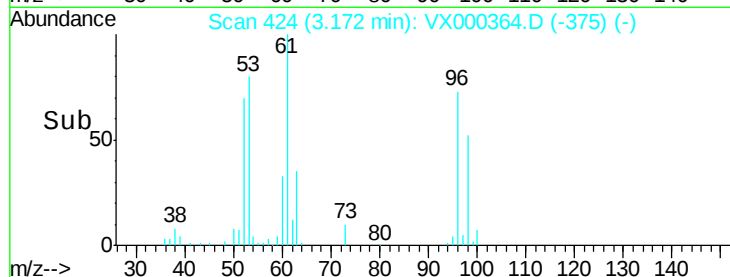
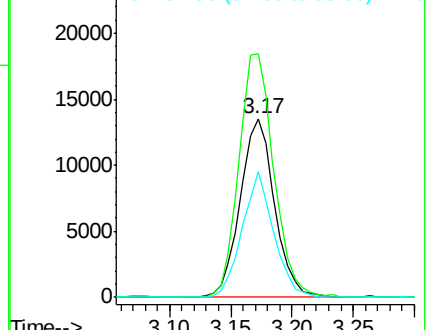
96 100

61 136.2 104.0 156.0

98 70.2 52.1 78.1



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



#22

Diisopropyl ether

Concen: 21.63 ug/l

RT: 3.88 min Scan# 540

Delta R.T. -0.01 min

Lab File: VX000364.D

Acq: 20 Mar 2018 17:12

Tgt Ion: 45 Resp: 86285

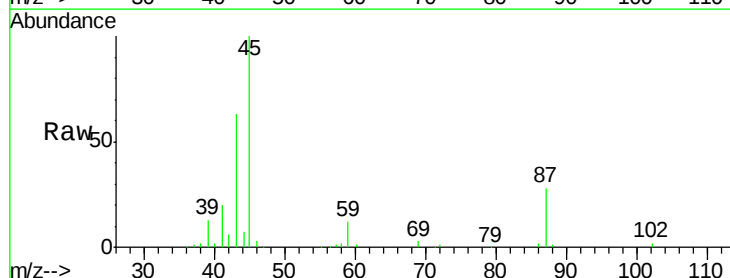
Ion Ratio Lower Upper

45 100

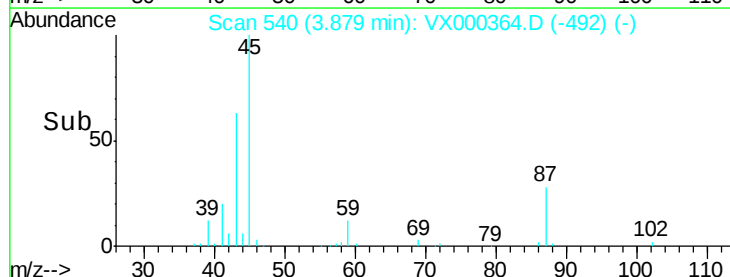
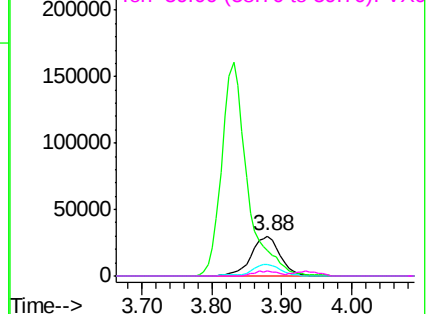
43 62.5 53.9 80.9

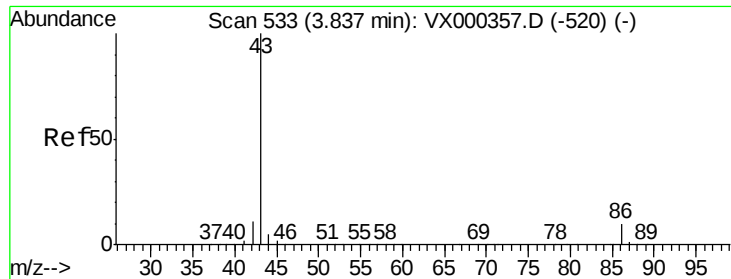
87 27.6 22.6 34.0

59 12.2 9.5 14.3



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





#23

Vinyl Acetate

Concen: 108.90 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.01 min

Lab File: VX000364.D

Acq: 20 Mar 2018 17:12

Instrument :

MSVOA_X

ClientSampleId :

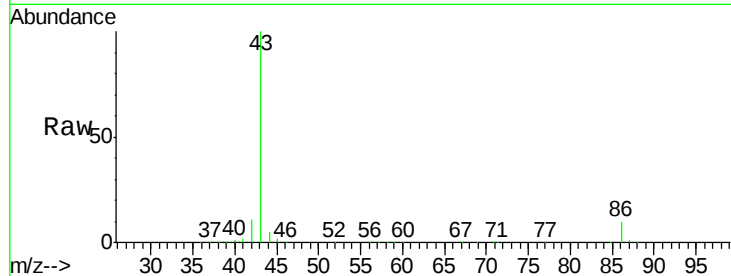
VX0320WBS01

Tgt Ion: 43 Resp: 411893

Ion Ratio Lower Upper

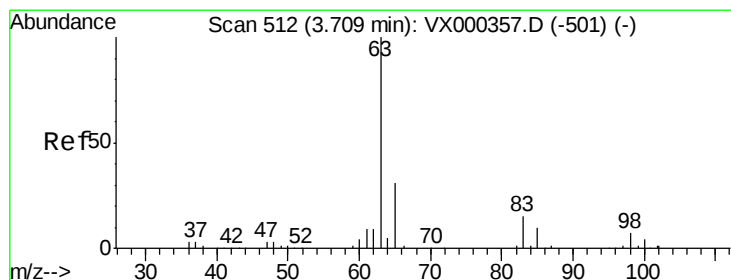
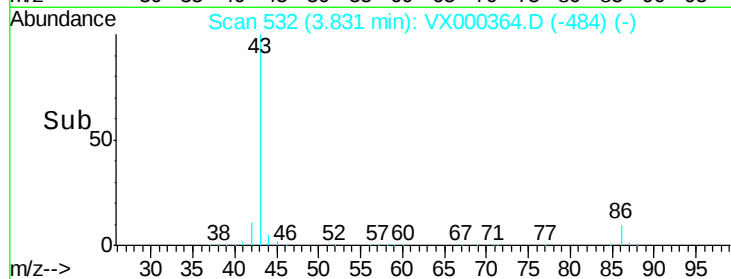
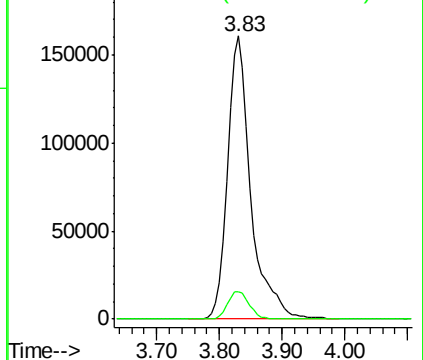
43 100

86 9.8 8.6 12.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 20.20 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.01 min

Lab File: VX000364.D

Acq: 20 Mar 2018 17:12

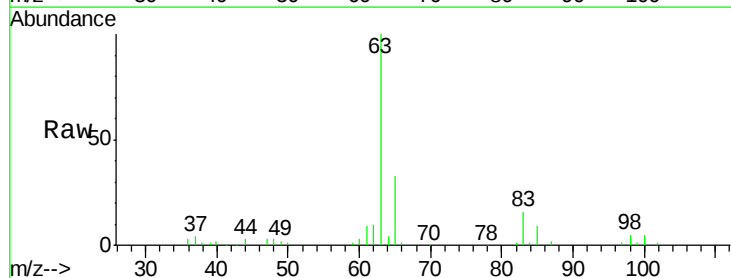
Tgt Ion: 63 Resp: 50669

Ion Ratio Lower Upper

63 100

98 5.5 3.3 9.9

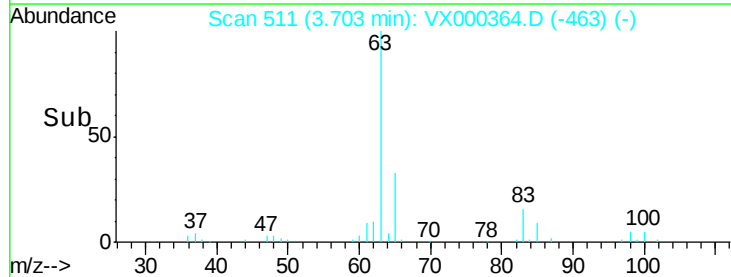
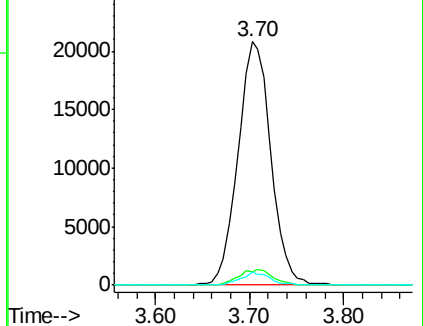
100 5.4 2.0 5.8

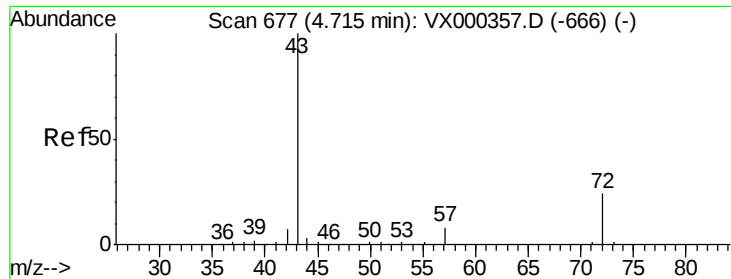


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 95.71 ug/l

RT: 4.71 min Scan# 676

Delta R.T. -0.01 min

Lab File: VX000364.D

Acq: 20 Mar 2018 17:12

Instrument :

MSVOA_X

ClientSampled :

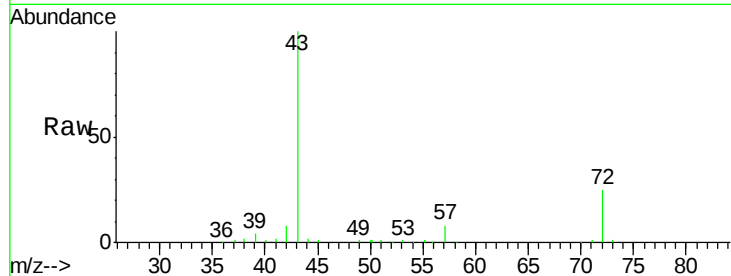
VX0320WBS01

Tgt Ion: 43 Resp: 137556

Ion Ratio Lower Upper

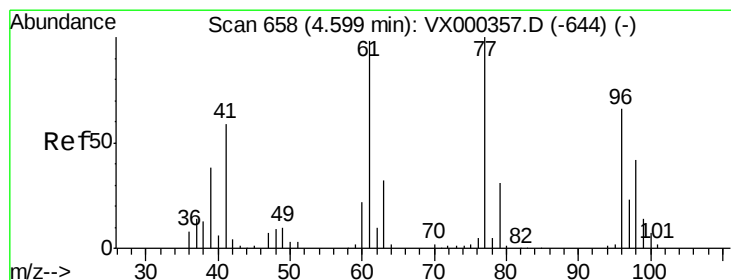
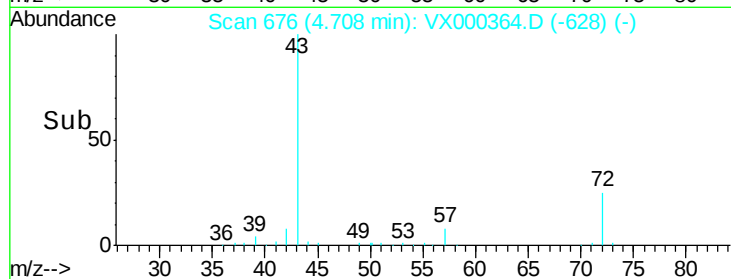
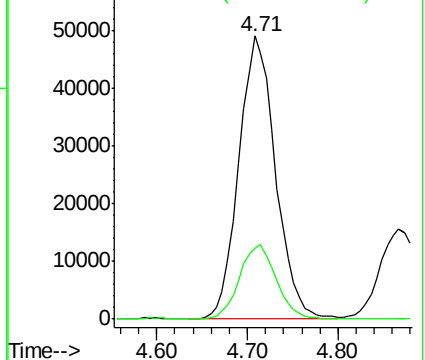
43 100

72 25.0 21.0 31.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 18.87 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.01 min

Lab File: VX000364.D

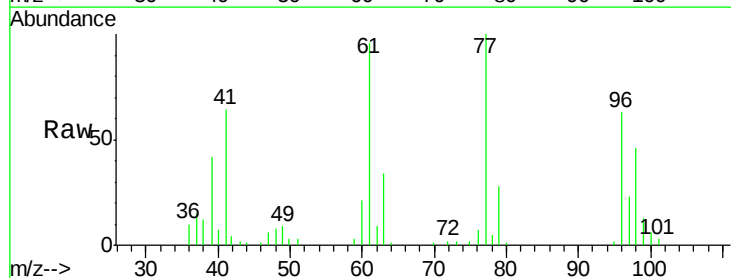
Acq: 20 Mar 2018 17:12

Tgt Ion: 77 Resp: 33183

Ion Ratio Lower Upper

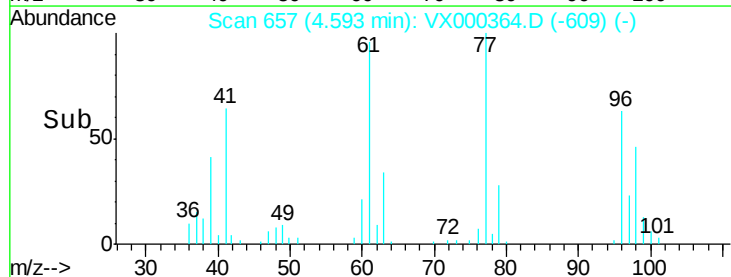
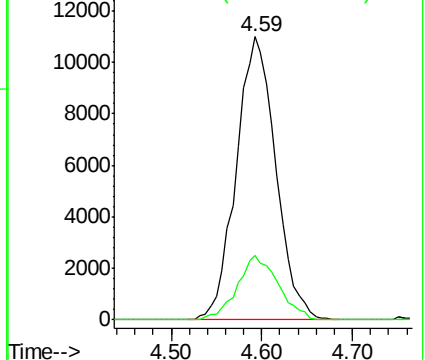
77 100

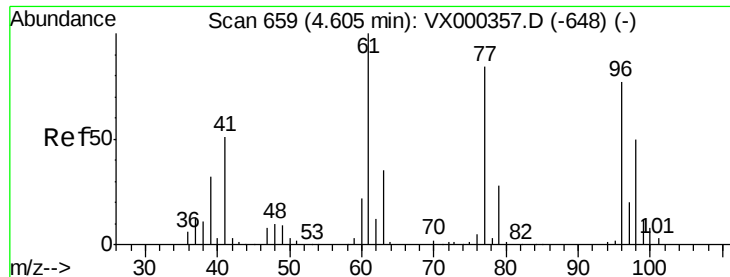
97 23.4 11.3 33.8



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0





#27

cis-1,2-Dichloroethene

Concen: 19.00 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX000364.D

Acq: 20 Mar 2018 17:12

Instrument :

MSVOA_X

ClientSampleId :

VX0320WBS01

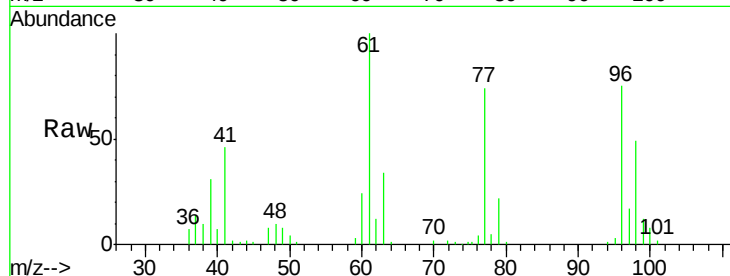
Tgt Ion: 96 Resp: 25280

Ion Ratio Lower Upper

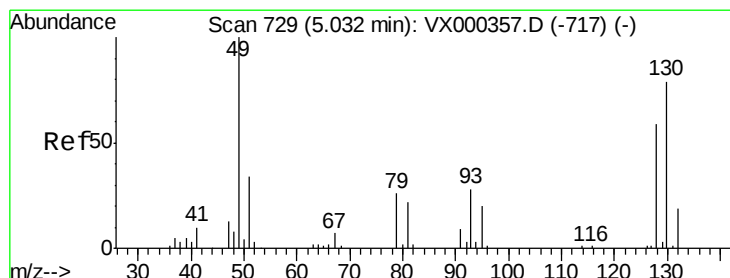
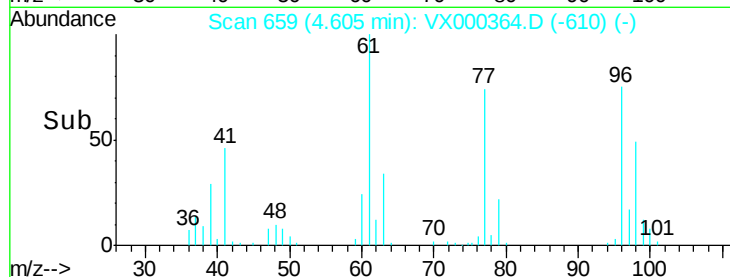
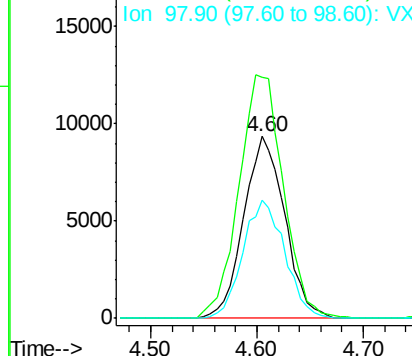
96 100

61 145.1 0.0 291.6

98 66.5 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: 19.47 ug/l

RT: 5.03 min Scan# 728

Delta R.T. -0.01 min

Lab File: VX000364.D

Acq: 20 Mar 2018 17:12

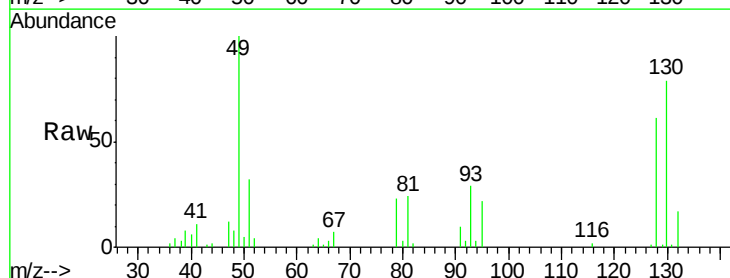
Tgt Ion: 49 Resp: 20137

Ion Ratio Lower Upper

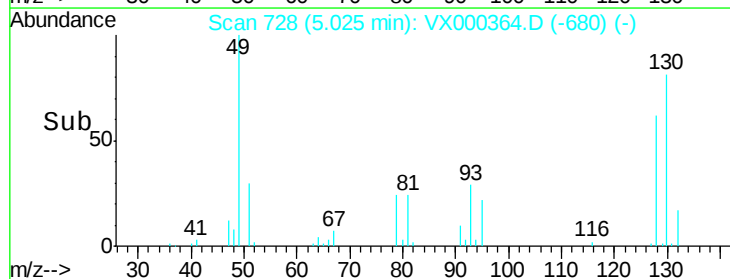
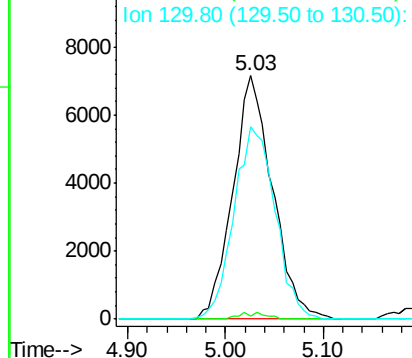
49 100

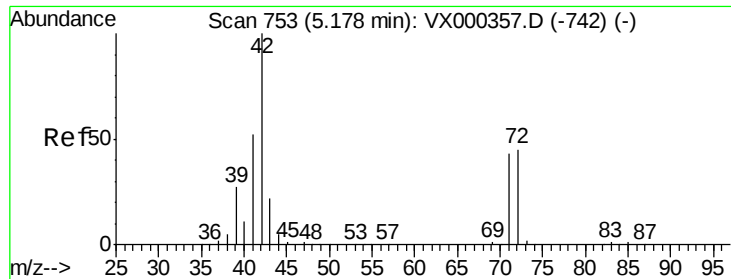
129 0.8 0.0 5.0

130 81.9 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

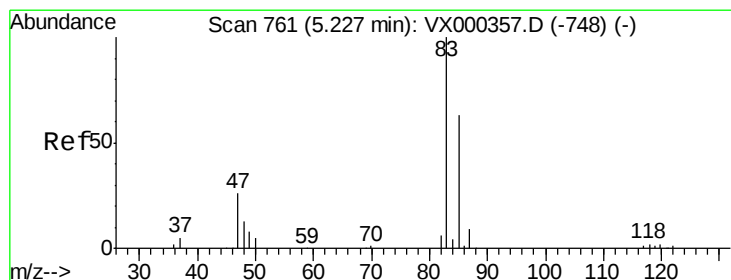
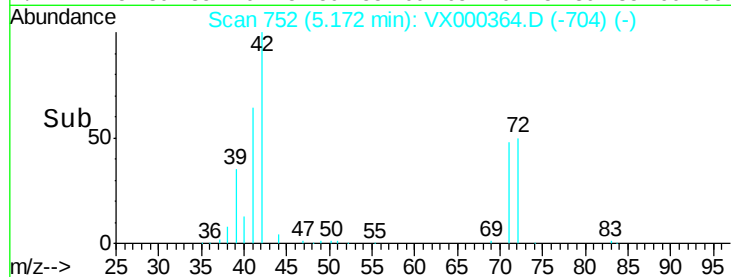
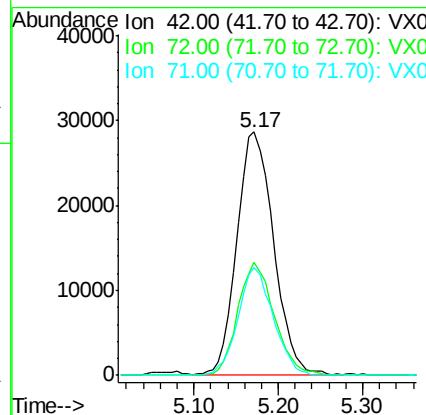
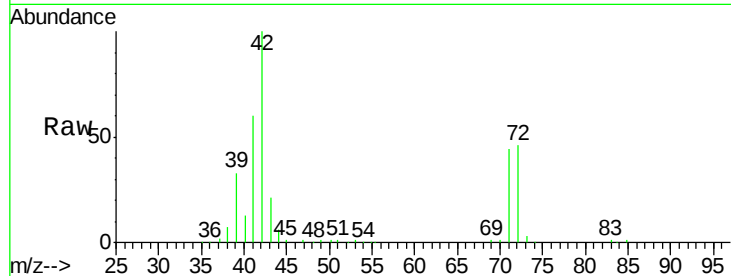




#29
Tetrahydrofuran
Concen: 95.72 ug/l
RT: 5.17 min Scan# 752
Delta R.T. -0.01 min
Lab File: VX000364.D
Acq: 20 Mar 2018 17:12

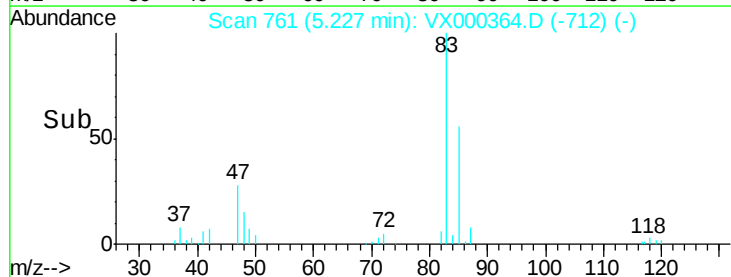
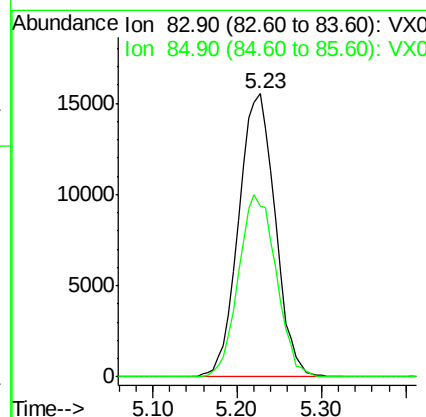
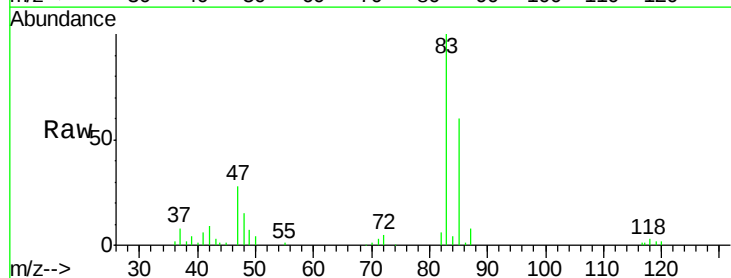
Instrument :
MSVOA_X
ClientSampleId :
VX0320WBS01

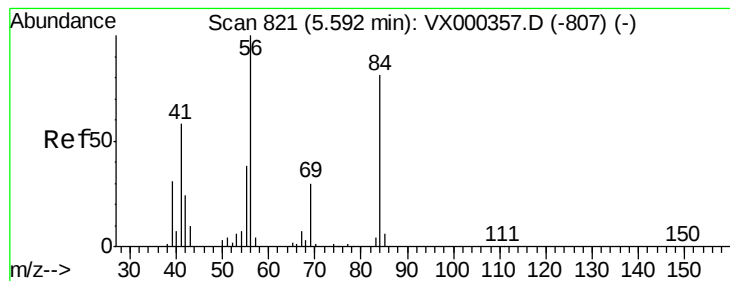
Tgt Ion: 42 Resp: 84643
Ion Ratio Lower Upper
42 100
72 46.2 37.9 56.9
71 42.5 34.4 51.6



#30
Chloroform
Concen: 19.36 ug/l
RT: 5.23 min Scan# 761
Delta R.T. -0.00 min
Lab File: VX000364.D
Acq: 20 Mar 2018 17:12

Tgt Ion: 83 Resp: 45513
Ion Ratio Lower Upper
83 100
85 60.4 53.3 79.9





#31

Cyclohexane

Concen: 18.53 ug/l

RT: 5.59 min Scan# 820

Delta R.T. -0.01 min

Lab File: VX000364.D

Acq: 20 Mar 2018 17:12

Instrument :

MSVOA_X

ClientSampleId :

VX0320WBS01

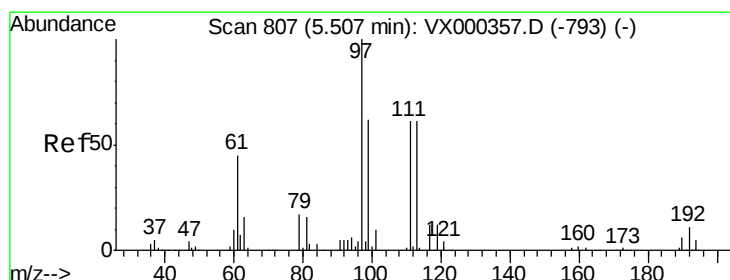
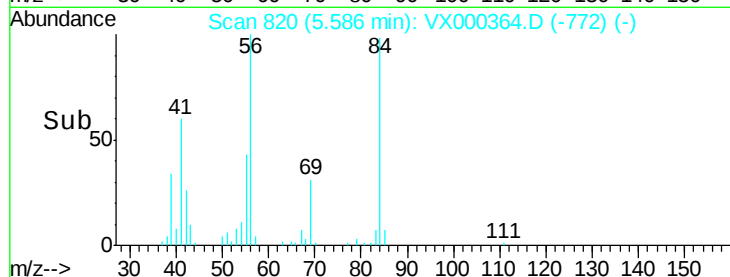
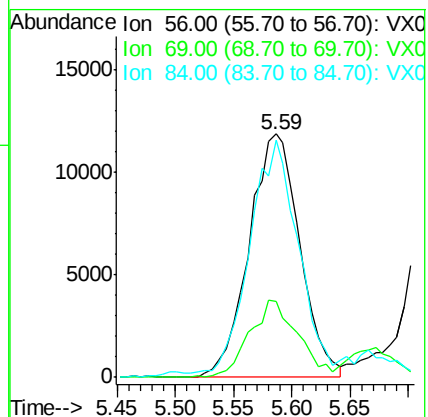
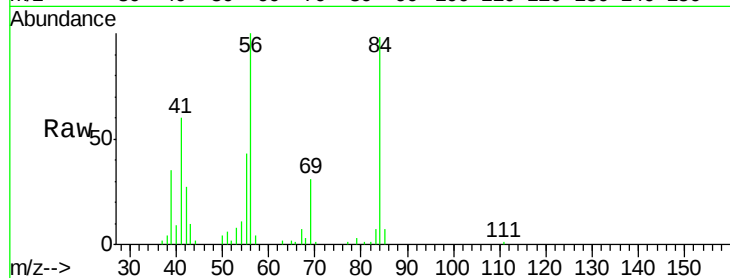
Tgt Ion: 56 Resp: 35928

Ion Ratio Lower Upper

56 100

69 31.4 23.4 35.0

84 95.8 71.0 106.4



#32

1,1,1-Trichloroethane

Concen: 18.64 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX000364.D

Acq: 20 Mar 2018 17:12

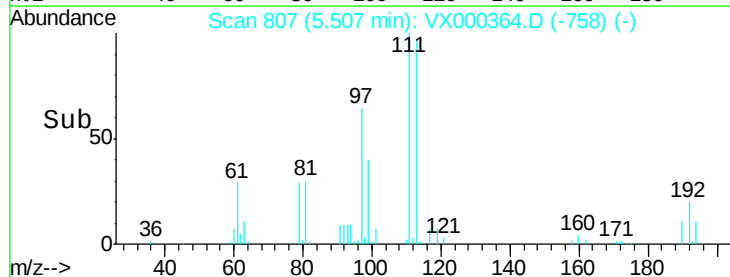
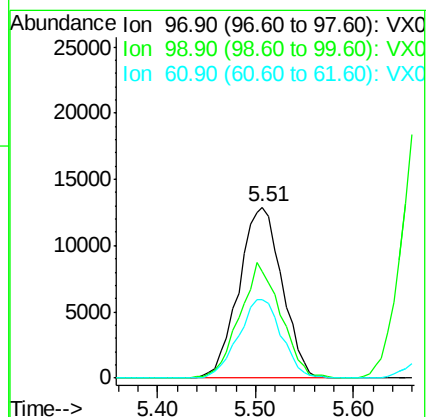
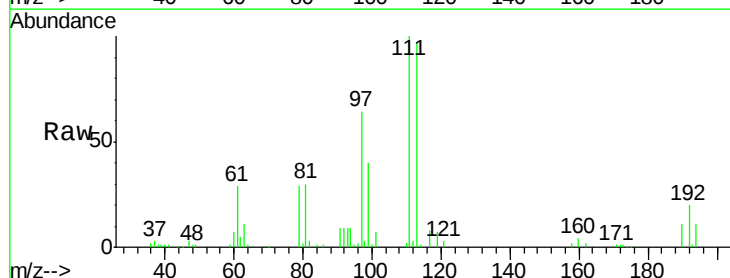
Tgt Ion: 97 Resp: 39529

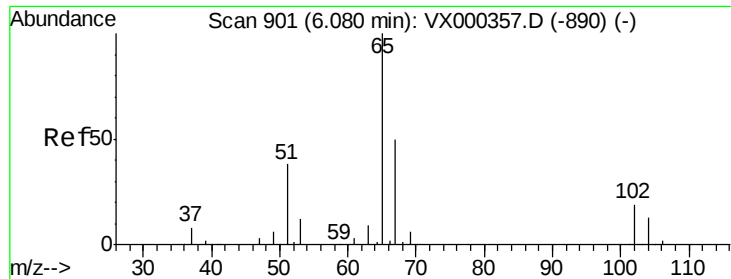
Ion Ratio Lower Upper

97 100

99 64.4 52.1 78.1

61 46.0 36.2 54.4





#33

1,2-Dichloroethane-d4

Concen: 49.26 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.01 min

Lab File: VX000364.D

Acq: 20 Mar 2018 17:12

Instrument :

MSVOA_X

ClientSampleId :

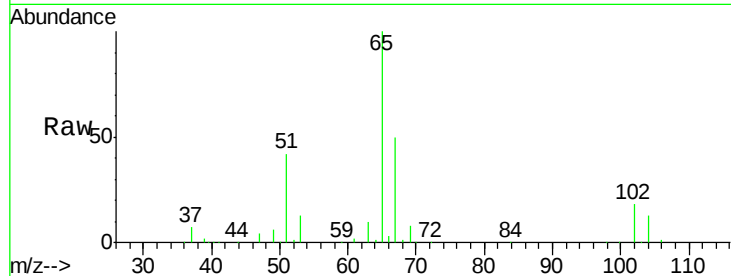
VX0320WBS01

Tgt Ion: 65 Resp: 75719

Ion Ratio Lower Upper

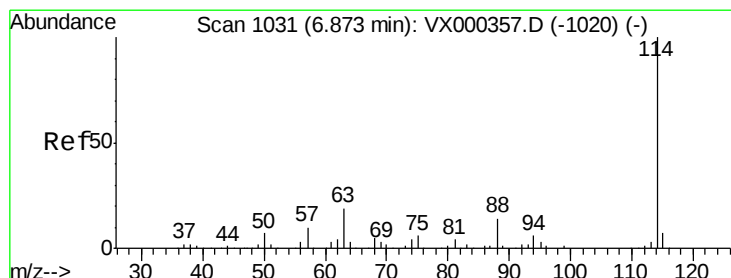
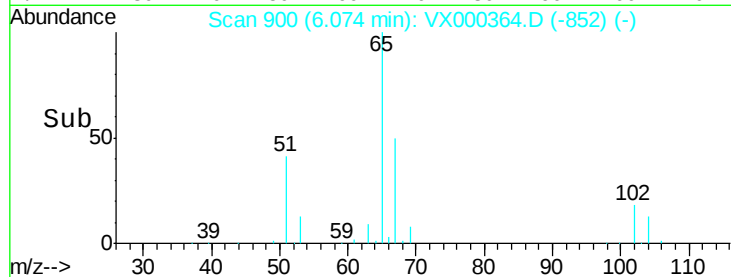
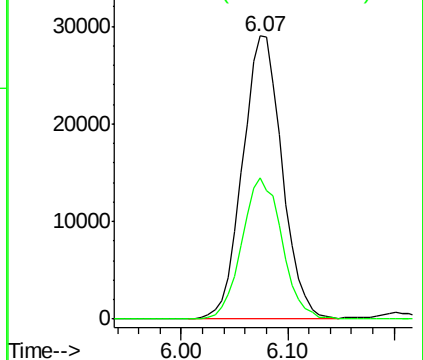
65 100

67 50.5 0.0 103.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VX000364.D

Acq: 20 Mar 2018 17:12

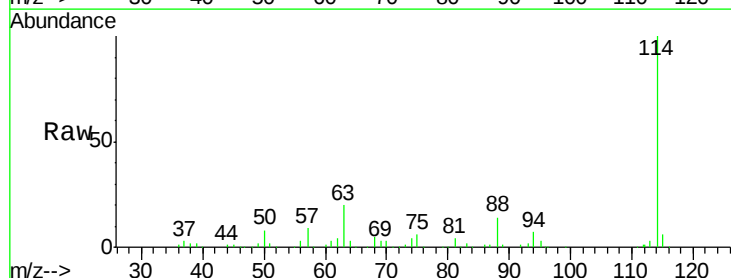
Tgt Ion: 114 Resp: 189911

Ion Ratio Lower Upper

114 100

63 20.5 0.0 38.4

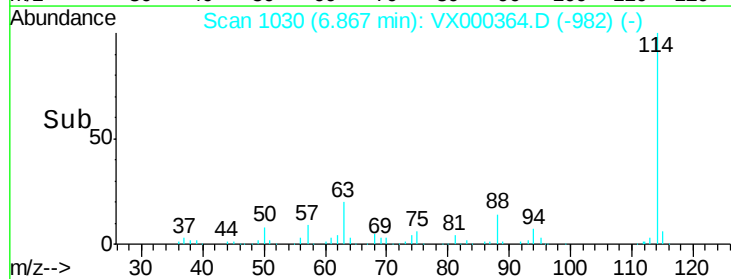
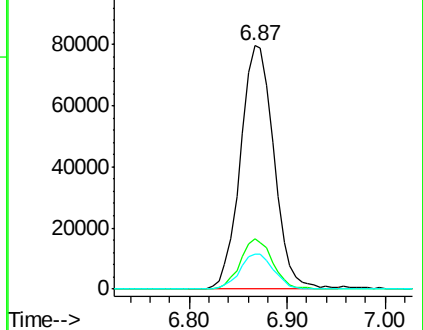
88 14.3 0.0 27.0

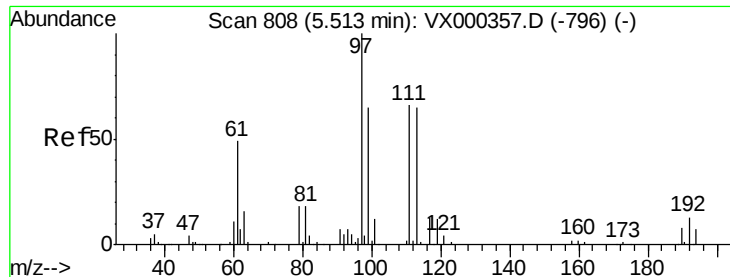


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

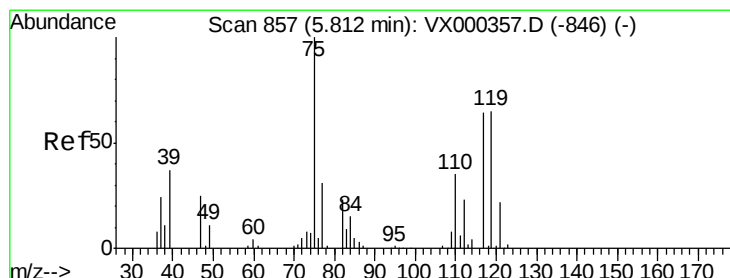
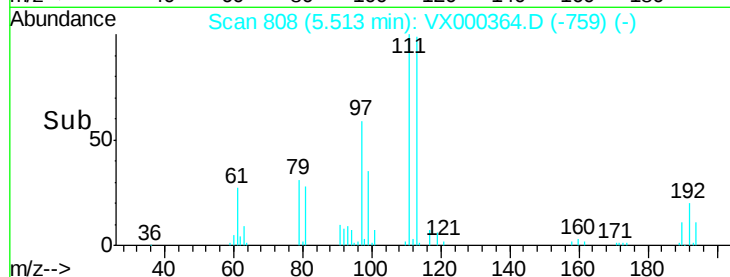
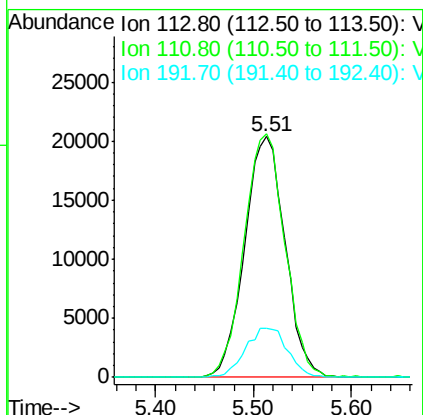
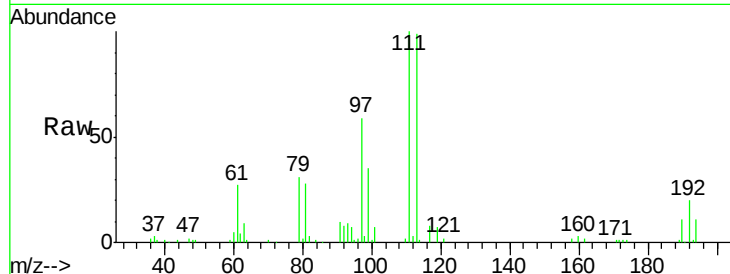




#35
 Dibromofluoromethane
 Concen: 48.93 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000364.D
 Acq: 20 Mar 2018 17:12

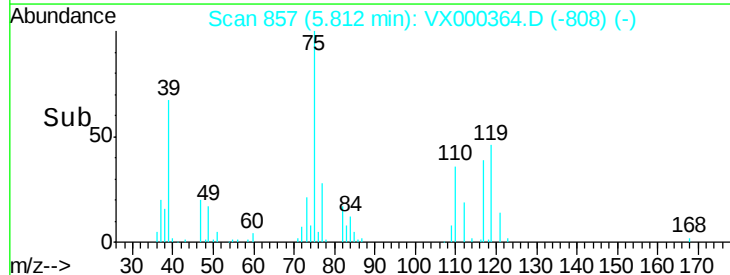
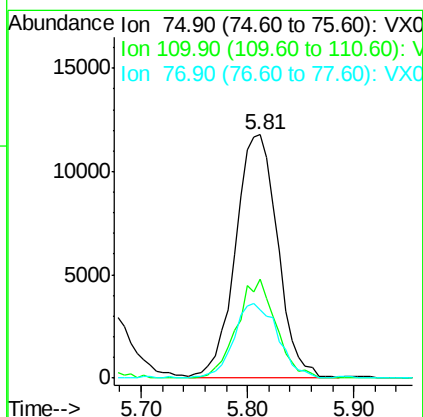
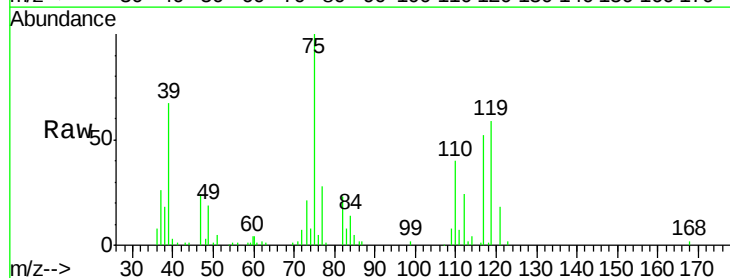
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0320WBS01

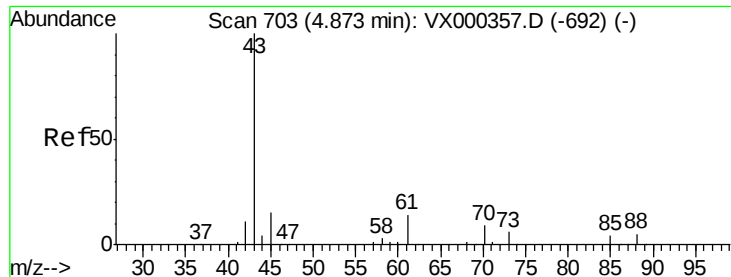
Tgt Ion:113 Resp: 58546
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.4 123.6
 192 21.2 15.8 23.6



#36
 1,1-Dichloropropene
 Concen: 18.45 ug/l
 RT: 5.81 min Scan# 857
 Delta R.T. -0.00 min
 Lab File: VX000364.D
 Acq: 20 Mar 2018 17:12

Tgt Ion: 75 Resp: 32821
 Ion Ratio Lower Upper
 75 100
 110 37.5 17.9 53.7
 77 31.9 24.0 36.0

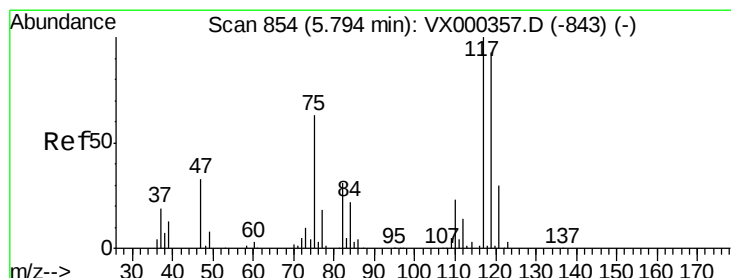
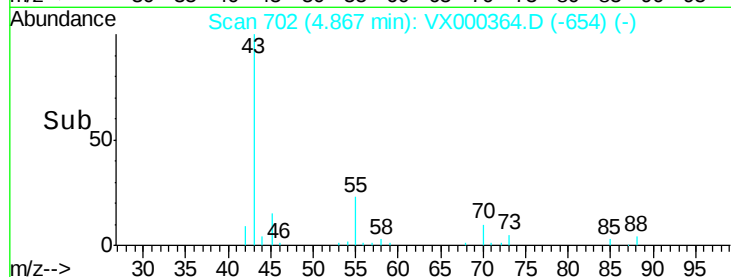
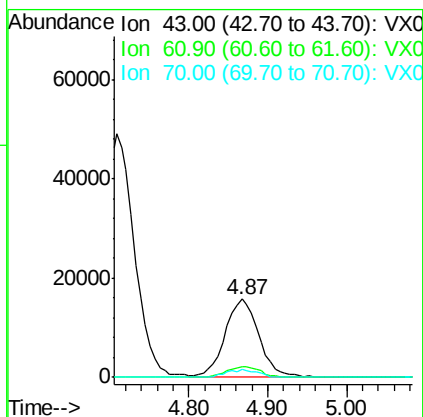
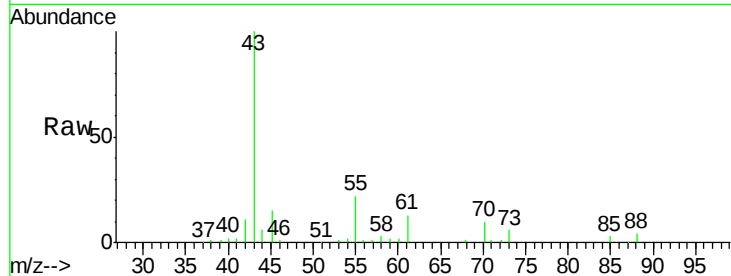




#37
Ethyl Acetate
Concen: 19.25 ug/l
RT: 4.87 min Scan# 702
Delta R.T. -0.01 min
Lab File: VX000364.D
Acq: 20 Mar 2018 17:12

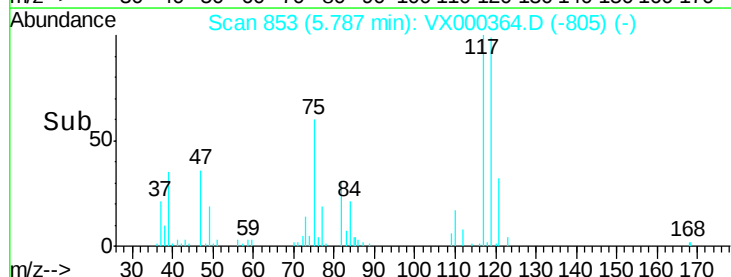
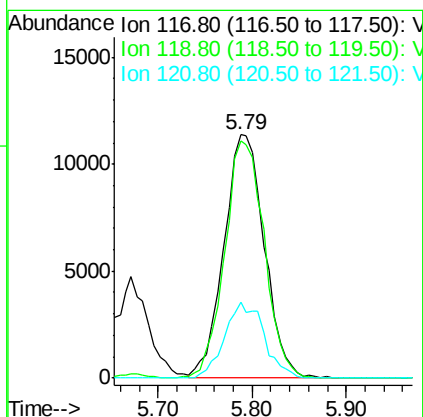
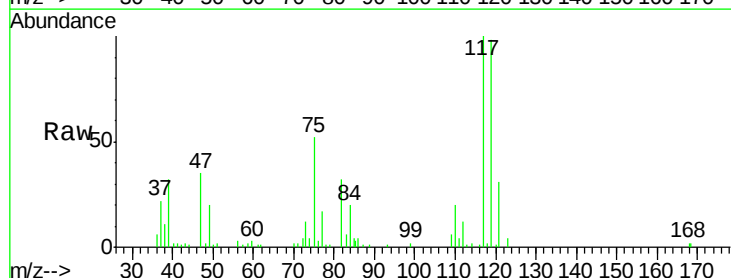
Instrument :
MSVOA_X
ClientSampleId :
VX0320WBS01

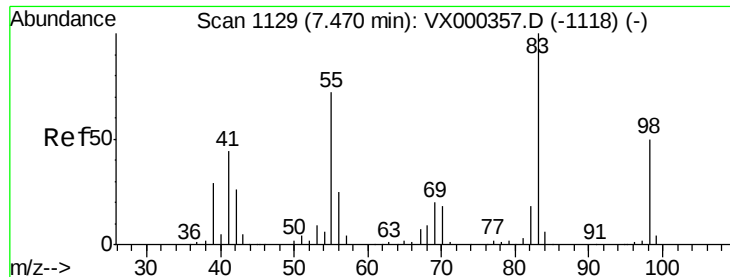
Tgt Ion: 43 Resp: 46771
Ion Ratio Lower Upper
43 100
61 13.9 11.1 16.7
70 9.6 7.7 11.5



#38
Carbon Tetrachloride
Concen: 18.22 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.01 min
Lab File: VX000364.D
Acq: 20 Mar 2018 17:12

Tgt Ion: 117 Resp: 34007
Ion Ratio Lower Upper
117 100
119 97.6 77.4 116.2
121 31.2 24.8 37.2

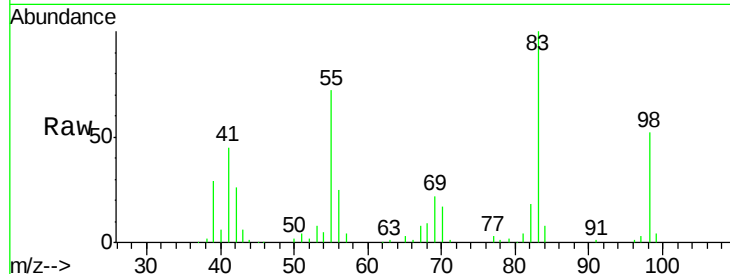




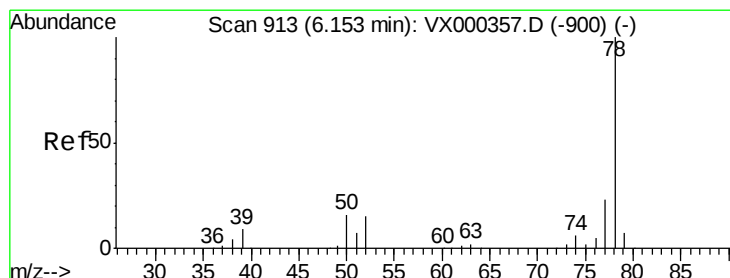
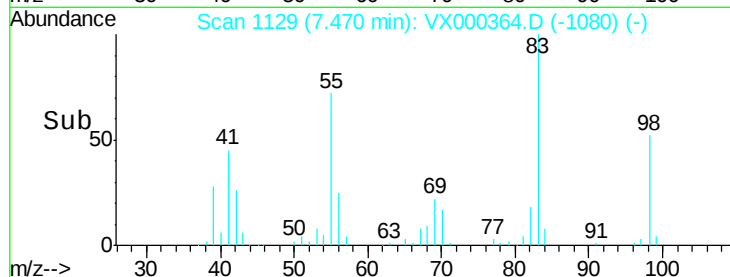
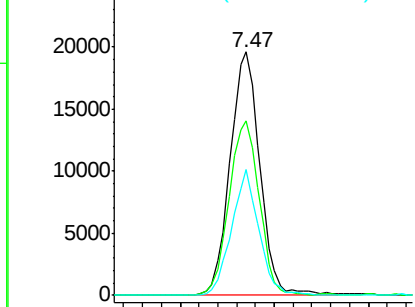
#39
Methylcyclohexane
Concen: 19.93 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000364.D
Acq: 20 Mar 2018 17:12

Instrument :
MSVOA_X
ClientSampleId :
VX0320WBS01

Tgt Ion: 83 Resp: 43127
Ion Ratio Lower Upper
83 100
55 71.7 55.5 83.3
98 51.7 38.2 57.4

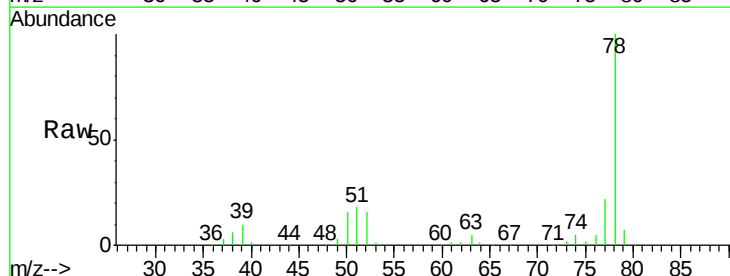


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

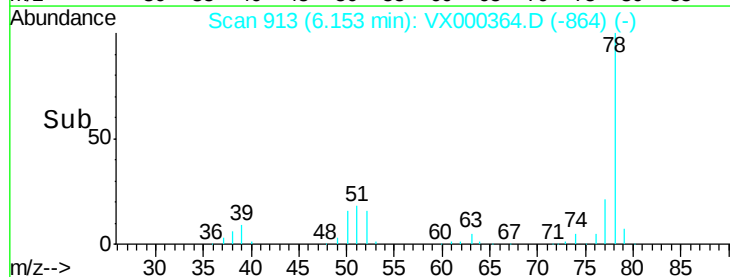
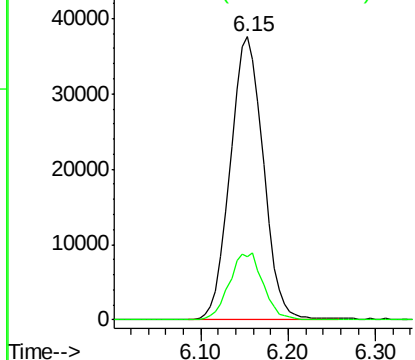


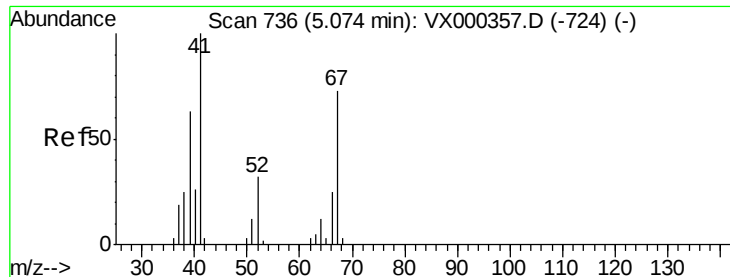
#40
Benzene
Concen: 19.15 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000364.D
Acq: 20 Mar 2018 17:12

Tgt Ion: 78 Resp: 98915
Ion Ratio Lower Upper
78 100
77 22.2 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: 18.80 ug/l

RT: 5.06 min Scan# 734

Delta R.T. -0.01 min

Lab File: VX000364.D

Acq: 20 Mar 2018 17:12

Instrument :

MSVOA_X

ClientSampled :

VX0320WBS01

Tgt Ion: 41 Resp: 24088

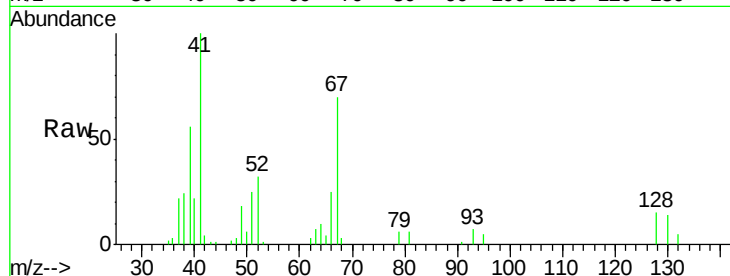
Ion Ratio Lower Upper

41 100

39 58.4 45.7 68.5

67 74.3 57.8 86.8

52 32.9 26.7 40.1

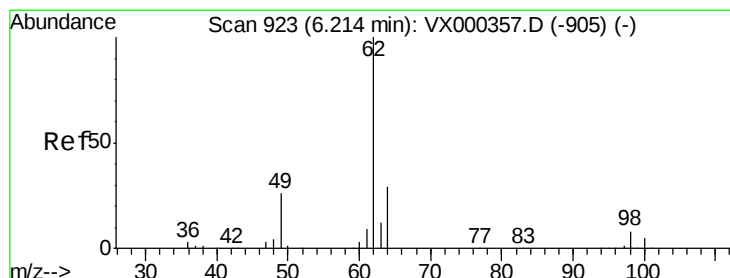
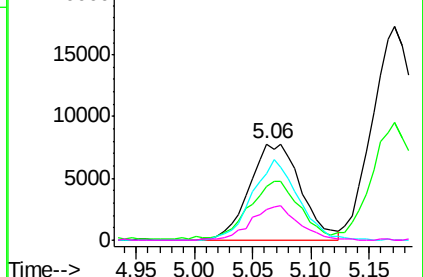
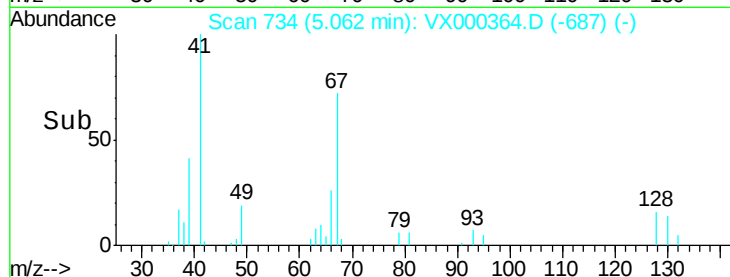


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 19.05 ug/l

RT: 6.20 min Scan# 921

Delta R.T. -0.01 min

Lab File: VX000364.D

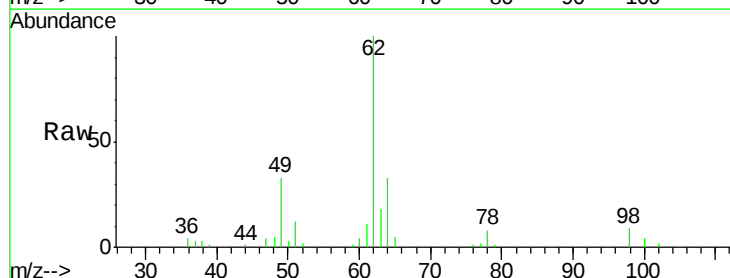
Acq: 20 Mar 2018 17:12

Tgt Ion: 62 Resp: 38620

Ion Ratio Lower Upper

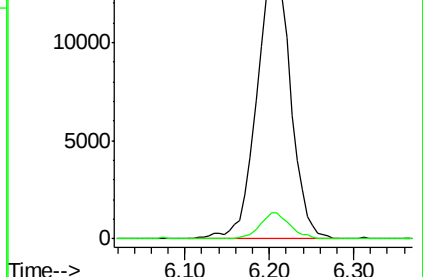
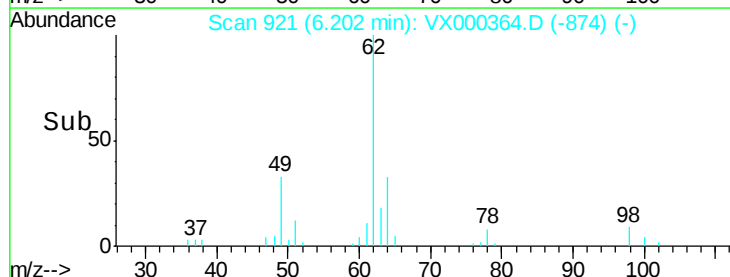
62 100

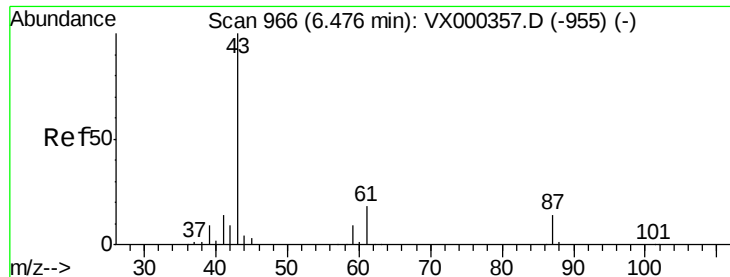
98 8.4 0.0 15.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 19.12 ug/l

RT: 6.47 min Scan# 965

Delta R.T. -0.01 min

Lab File: VX000364.D

Acq: 20 Mar 2018 17:12

Instrument :

MSVOA_X

ClientSampleId :

VX0320WBS01

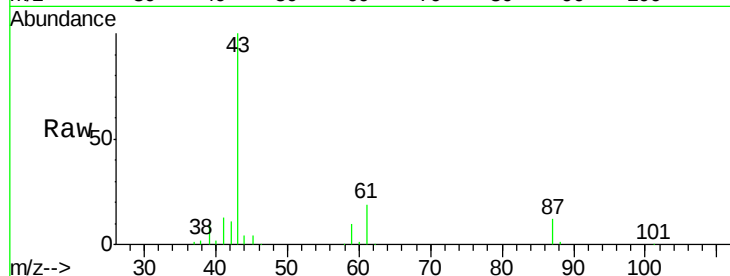
Tgt Ion: 43 Resp: 69157

Ion Ratio Lower Upper

43 100

61 18.9 14.4 21.6

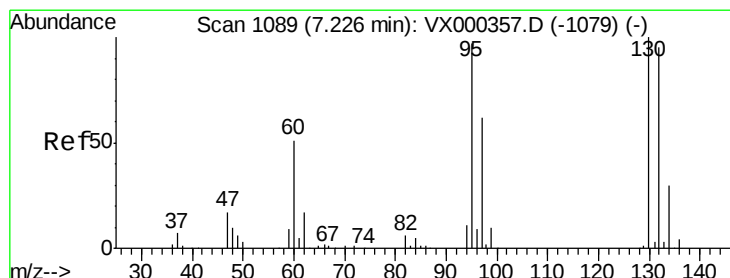
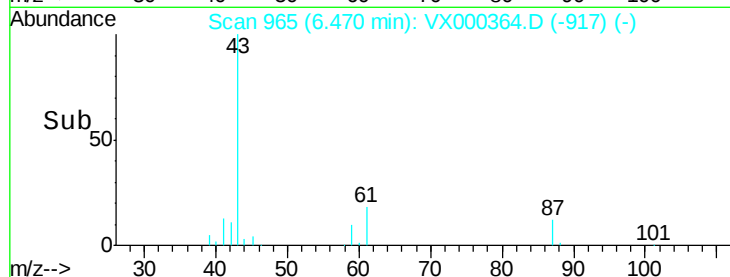
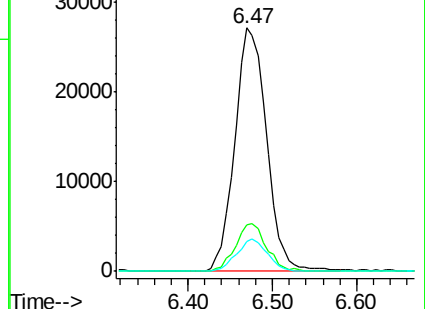
87 13.0 11.0 16.4



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: 19.05 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. -0.01 min

Lab File: VX000364.D

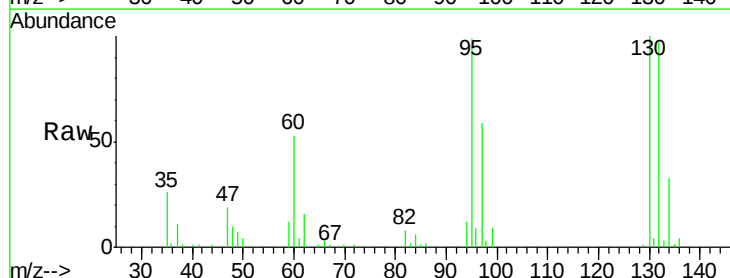
Acq: 20 Mar 2018 17:12

Tgt Ion: 130 Resp: 28199

Ion Ratio Lower Upper

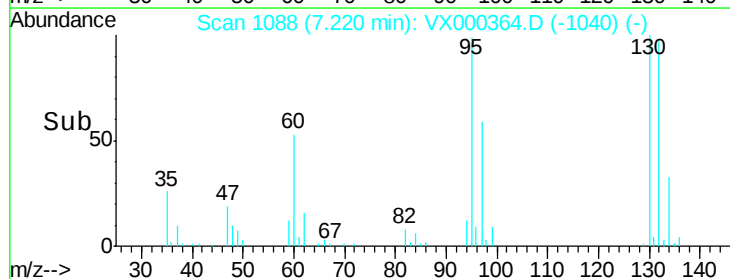
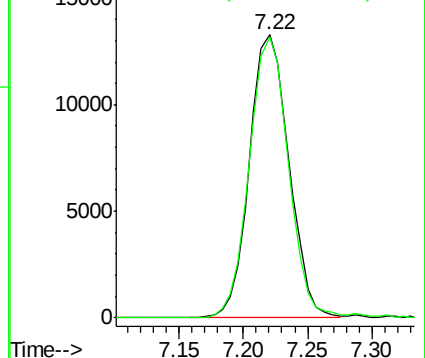
130 100

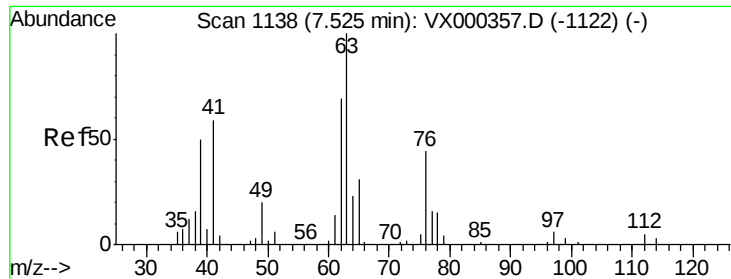
95 99.4 0.0 186.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 20.26 ug/l

RT: 7.53 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VX000364.D

Acq: 20 Mar 2018 17:12

Instrument :

MSVOA_X

ClientSampled :

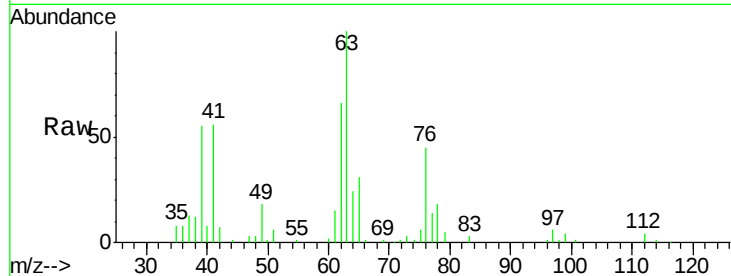
VX0320WBS01

Tgt Ion: 63 Resp: 26796

Ion Ratio Lower Upper

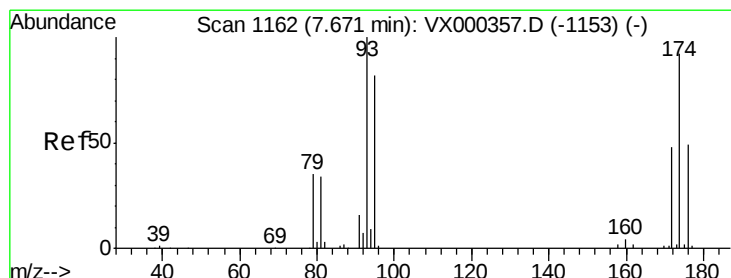
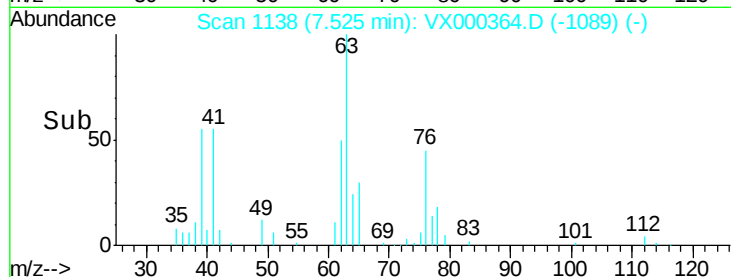
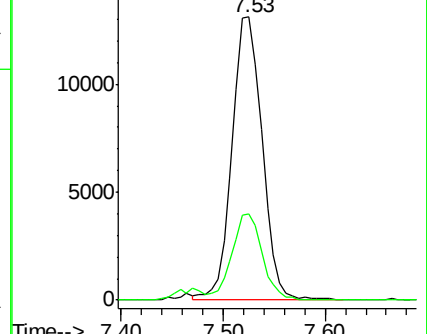
63 100

65 30.6 24.6 36.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 19.61 ug/l

RT: 7.67 min Scan# 1162

Delta R.T. -0.00 min

Lab File: VX000364.D

Acq: 20 Mar 2018 17:12

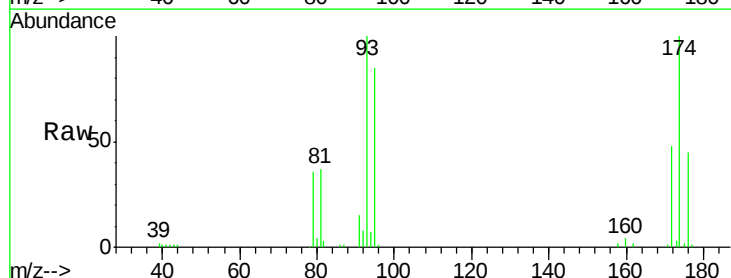
Tgt Ion: 93 Resp: 20356

Ion Ratio Lower Upper

93 100

95 83.9 66.5 99.7

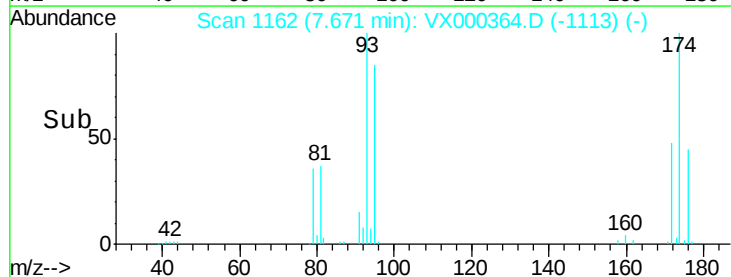
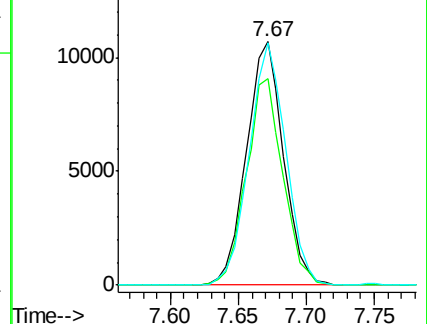
174 98.6 76.0 114.0

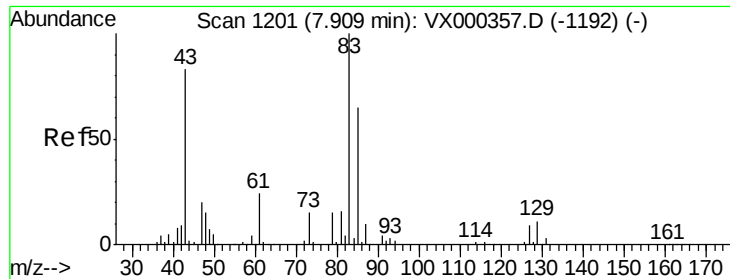


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 19.28 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000364.D

Acq: 20 Mar 2018 17:12

Instrument :
MSVOA_X
ClientSampled :
VX0320WBS01

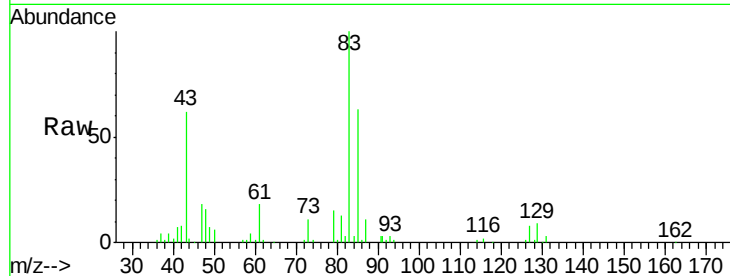
Tgt Ion: 83 Resp: 35200

Ion Ratio Lower Upper

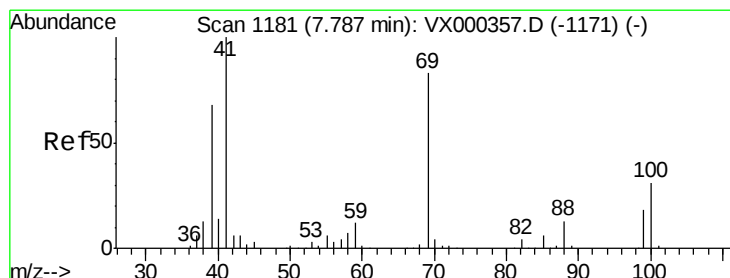
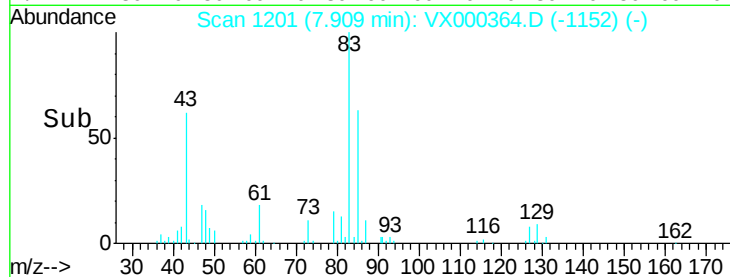
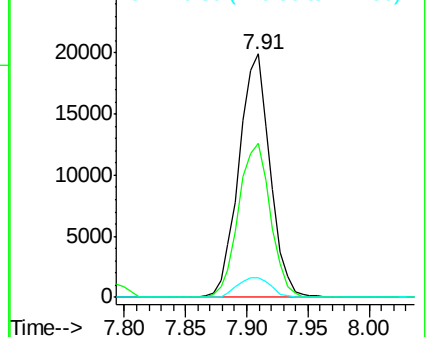
83 100

85 63.2 51.4 77.0

127 8.0 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: 19.83 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VX000364.D

Acq: 20 Mar 2018 17:12

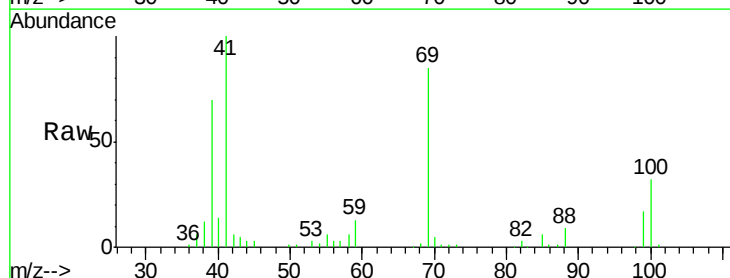
Tgt Ion: 41 Resp: 34818

Ion Ratio Lower Upper

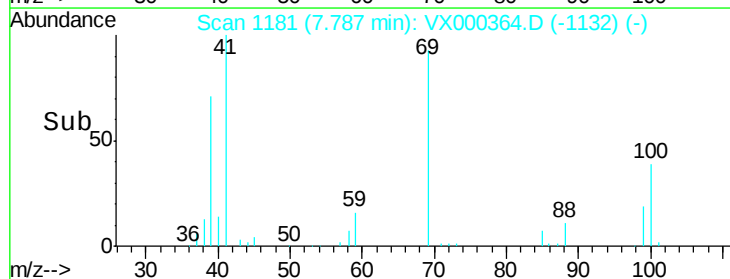
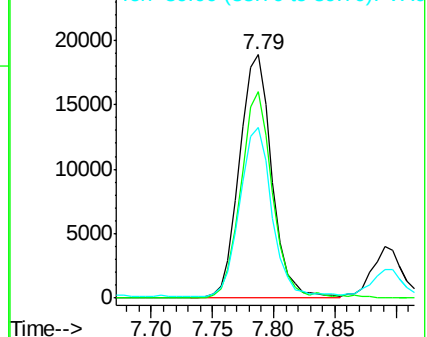
41 100

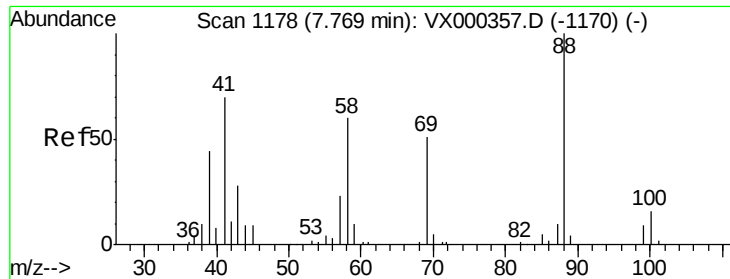
69 83.4 68.2 102.4

39 68.1 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

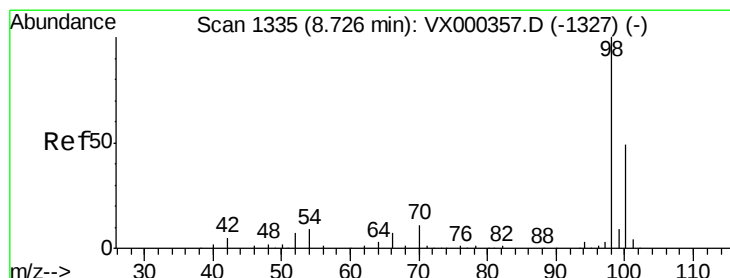
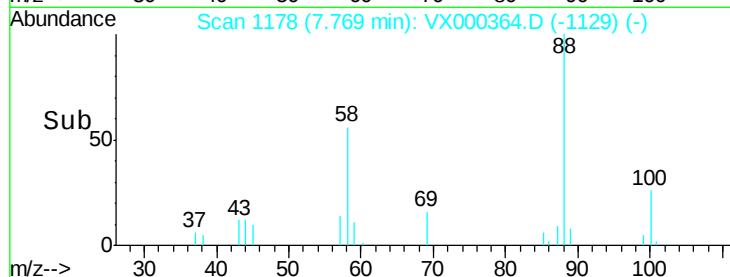
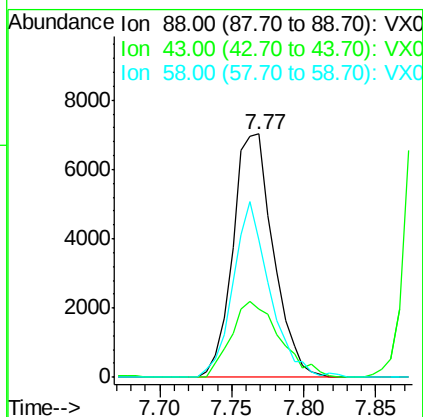
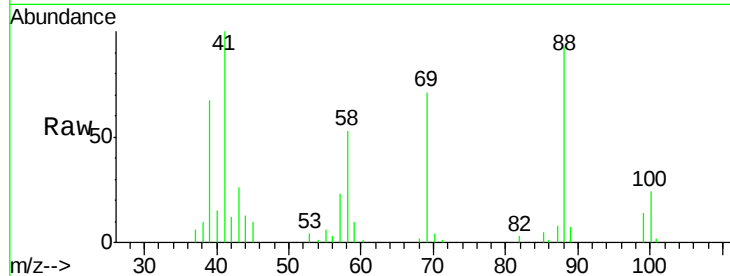




#49
1,4-Dioxane
Concen: 373.40 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VX000364.D
Acq: 20 Mar 2018 17:12

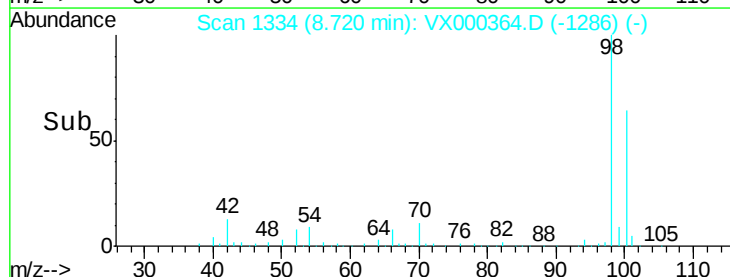
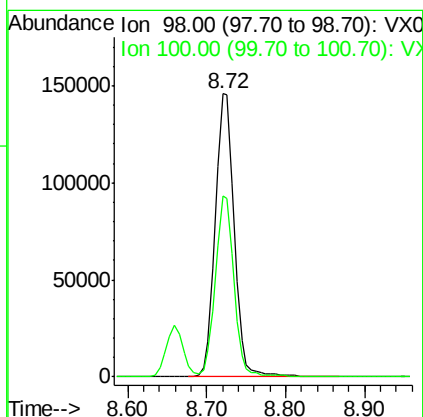
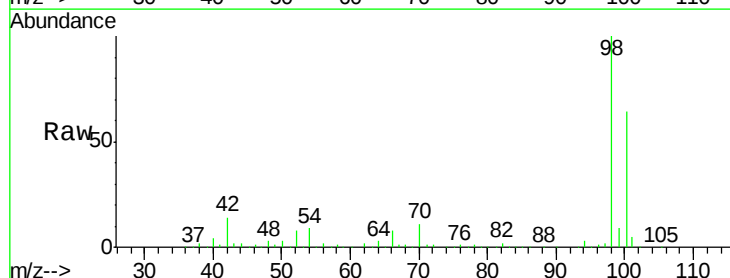
Instrument :
MSVOA_X
ClientSampleId :
VX0320WBS01

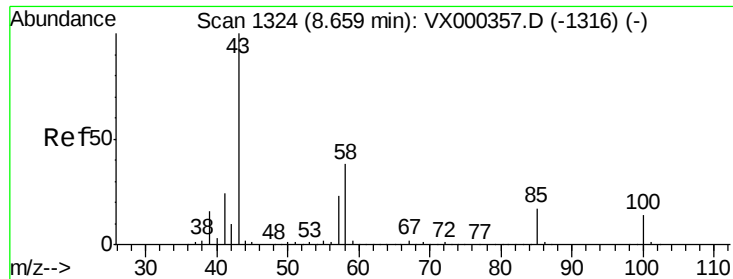
Tgt Ion: 88 Resp: 13783
Ion Ratio Lower Upper
88 100
43 37.5 26.8 40.2
58 65.7 52.2 78.2



#50
Toluene-d8
Concen: 49.47 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.01 min
Lab File: VX000364.D
Acq: 20 Mar 2018 17:12

Tgt Ion: 98 Resp: 245151
Ion Ratio Lower Upper
98 100
100 63.0 51.2 76.8





#51

4-Methyl-2-Pentanone

Concen: 97.96 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX000364.D

Acq: 20 Mar 2018 17:12

Instrument :

MSVOA_X

ClientSampleId :

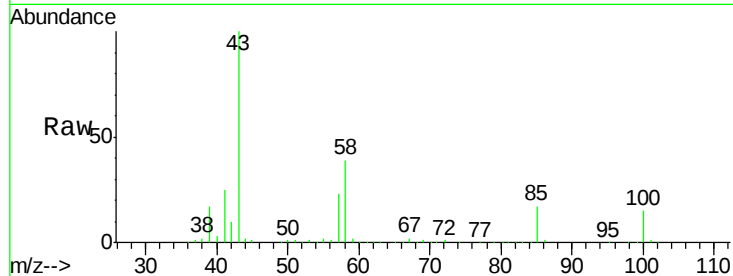
VX0320WBS01

Tgt Ion: 43 Resp: 274262

Ion Ratio Lower Upper

43 100

58 36.7 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

150000

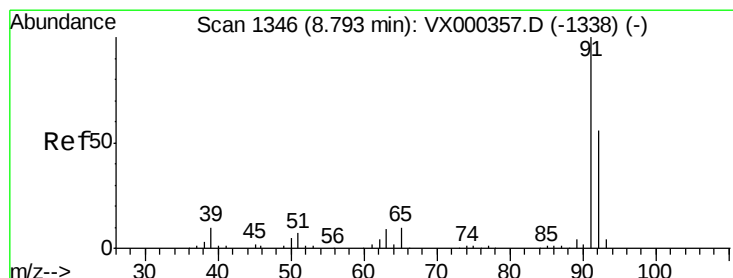
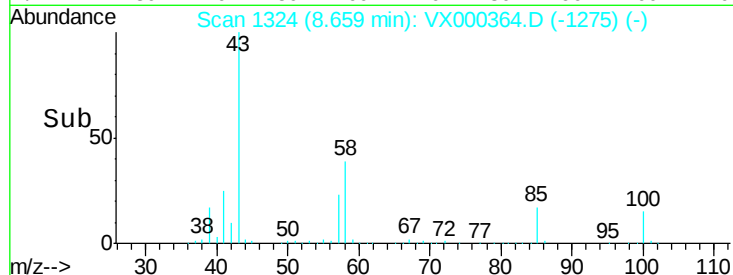
100000

50000

0

8.60 8.70 8.80

Time-->



#52

Toluene

Concen: 19.27 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000364.D

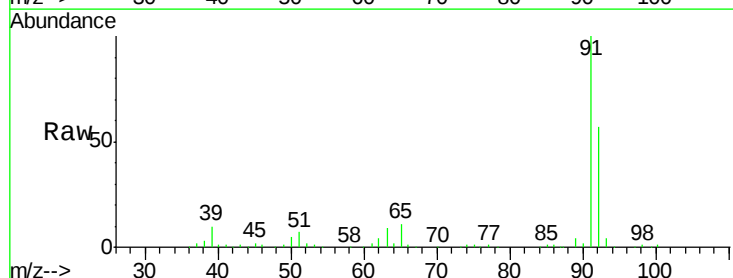
Acq: 20 Mar 2018 17:12

Tgt Ion: 92 Resp: 69584

Ion Ratio Lower Upper

92 100

91 176.0 140.2 210.2



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

8.79

80000

60000

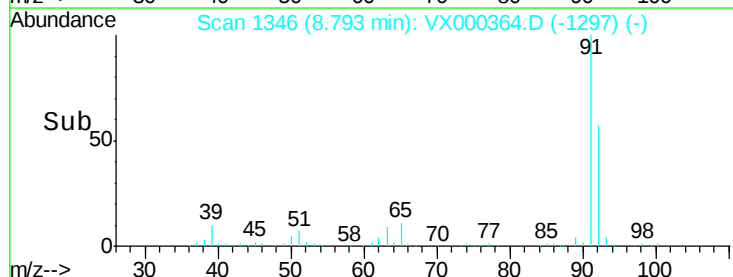
40000

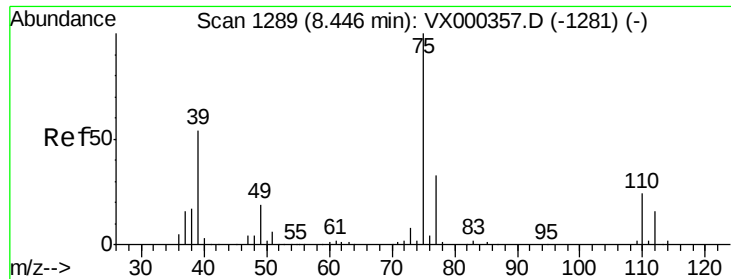
20000

0

8.70 8.80 8.90

Time-->





#53

t-1,3-Dichloropropene

Concen: 19.43 ug/l

RT: 8.44 min Scan# 1288

Delta R.T. -0.01 min

Lab File: VX000364.D

Acq: 20 Mar 2018 17:12

Instrument :

MSVOA_X

ClientSampleId :

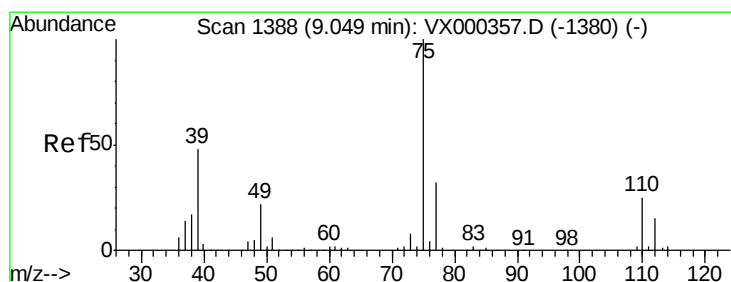
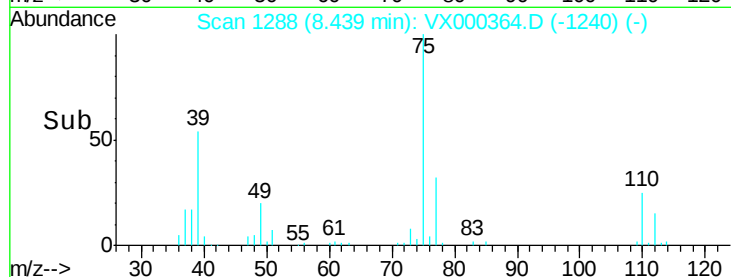
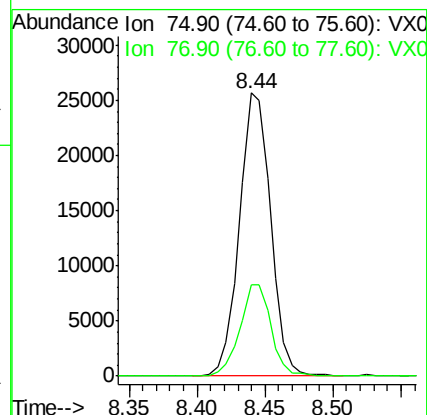
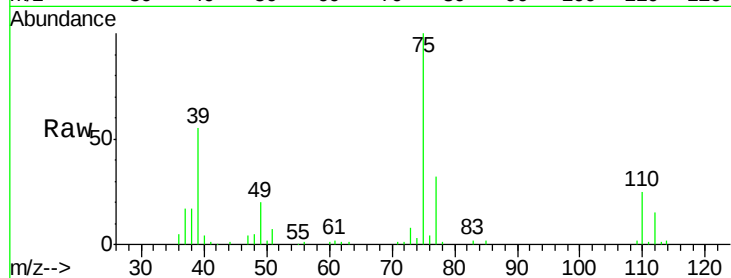
VX0320WBS01

Tgt Ion: 75 Resp: 41118

Ion Ratio Lower Upper

75 100

77 32.3 24.0 36.0



#54

cis-1,3-Dichloropropene

Concen: 19.26 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX000364.D

Acq: 20 Mar 2018 17:12

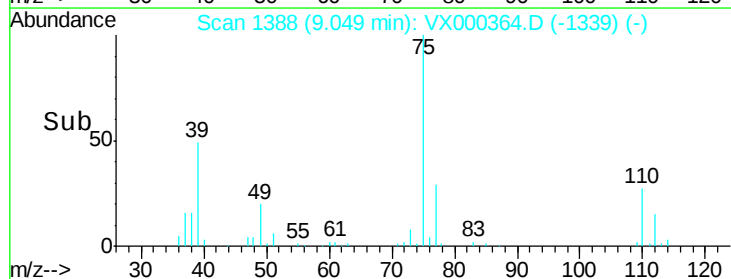
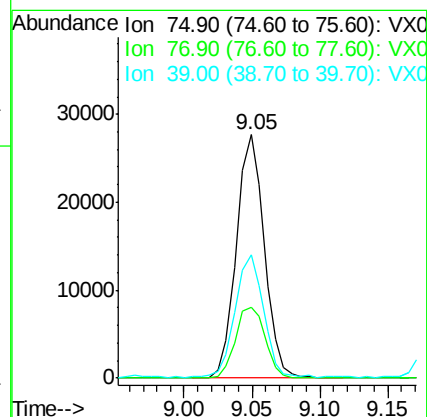
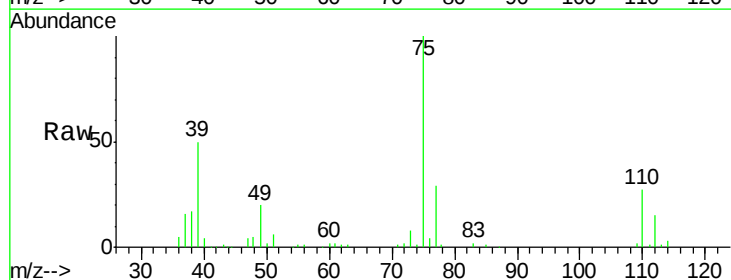
Tgt Ion: 75 Resp: 39531

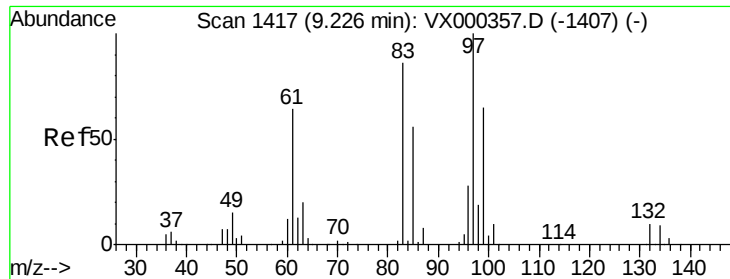
Ion Ratio Lower Upper

75 100

77 29.3 26.1 39.1

39 50.0 39.8 59.6

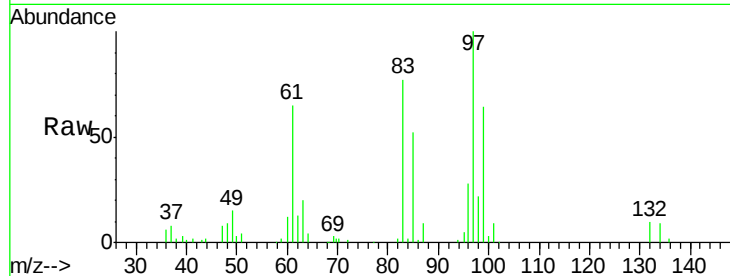




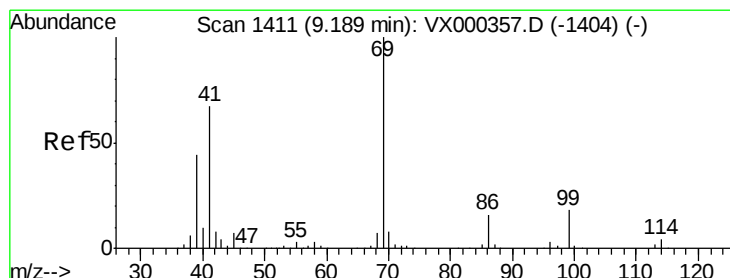
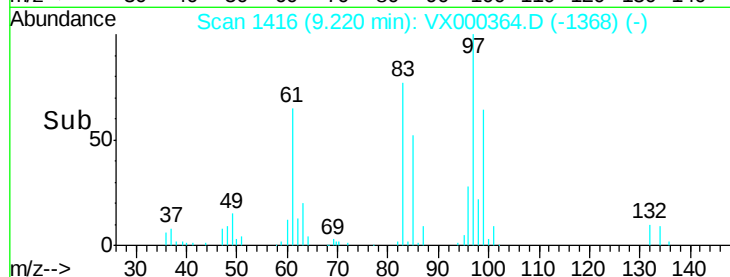
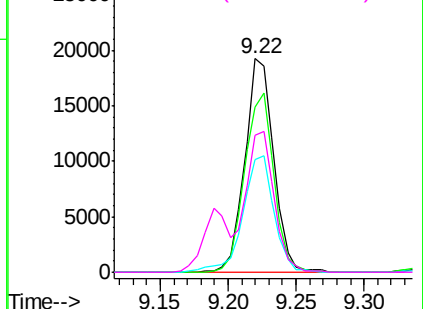
#55
 1,1,2-Trichloroethane
 Concen: 19.28 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. -0.01 min
 Lab File: VX000364.D
 Acq: 20 Mar 2018 17:12

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0320WBS01

Tgt Ion:	97	Resp:	28636
Ion	Ratio	Lower	Upper
97	100		
83	77.3	67.9	101.9
85	52.5	42.8	64.2
99	64.1	49.4	74.2

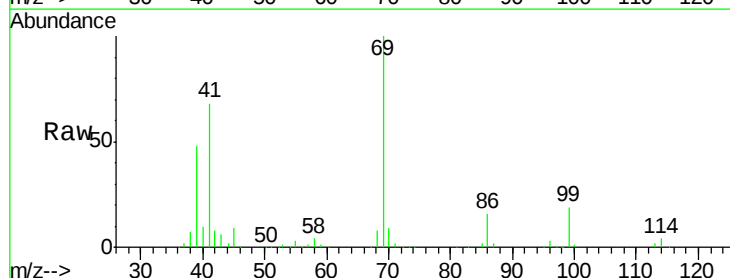


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

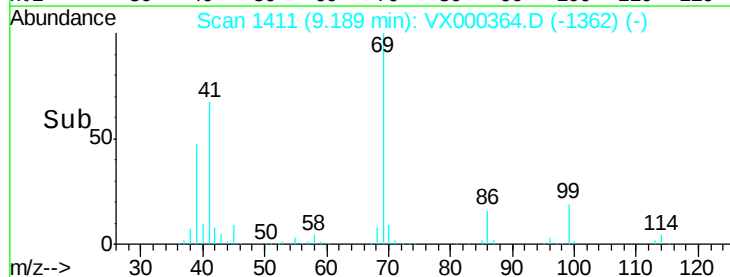
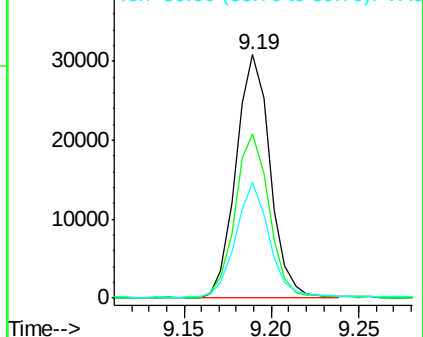


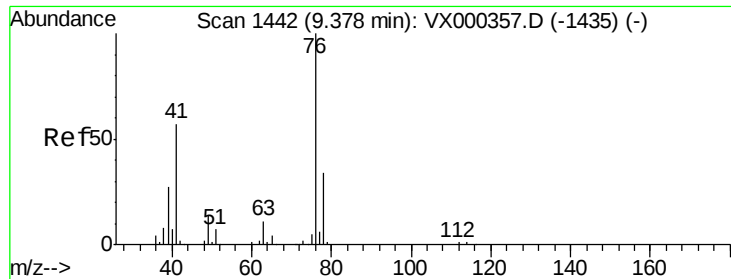
#56
 Ethyl methacrylate
 Concen: 18.67 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.00 min
 Lab File: VX000364.D
 Acq: 20 Mar 2018 17:12

Tgt Ion:	69	Resp:	42025
Ion	Ratio	Lower	Upper
69	100		
41	67.9	53.0	79.6
39	46.9	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: 19.69 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. -0.00 min

Lab File: VX000364.D

Acq: 20 Mar 2018 17:12

Instrument :

MSVOA_X

ClientSampleId :

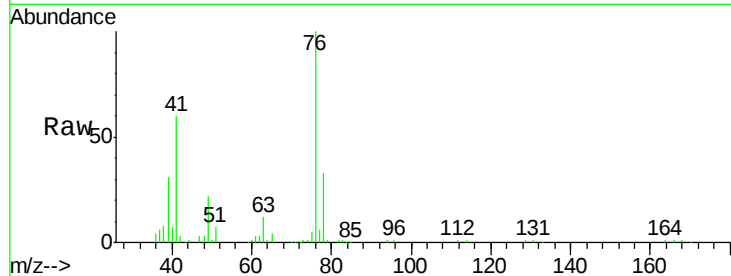
VX0320WBS01

Tgt Ion: 76 Resp: 46782

Ion Ratio Lower Upper

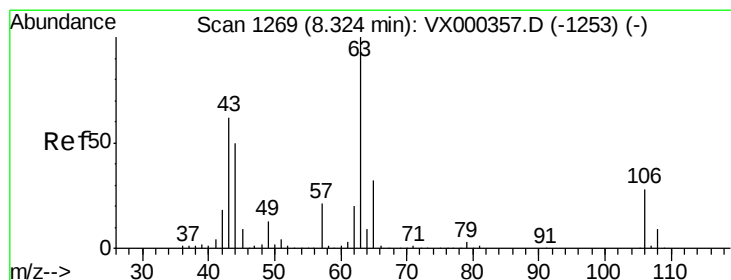
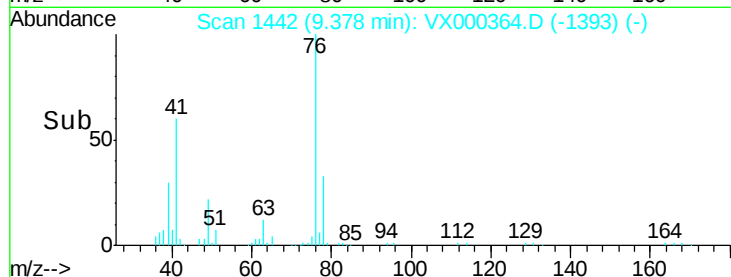
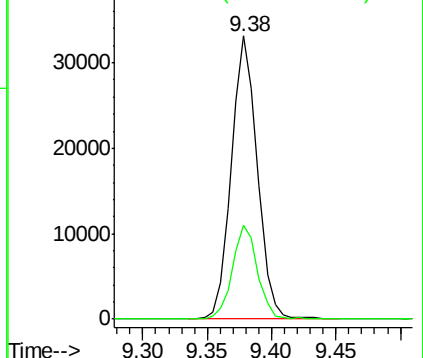
76 100

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: 98.40 ug/l

RT: 8.32 min Scan# 1268

Delta R.T. -0.01 min

Lab File: VX000364.D

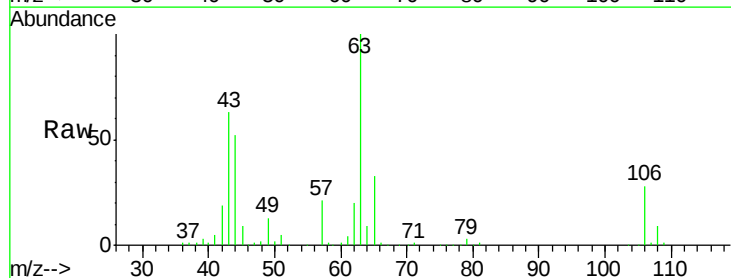
Acq: 20 Mar 2018 17:12

Tgt Ion: 63 Resp: 106282

Ion Ratio Lower Upper

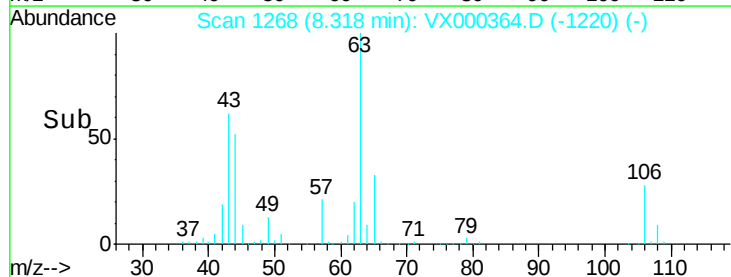
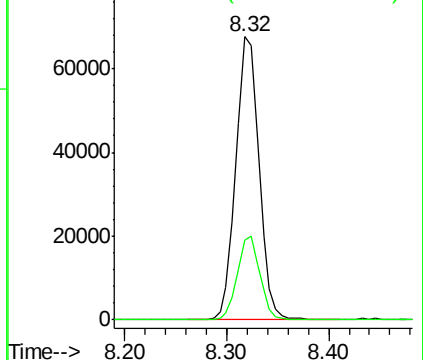
63 100

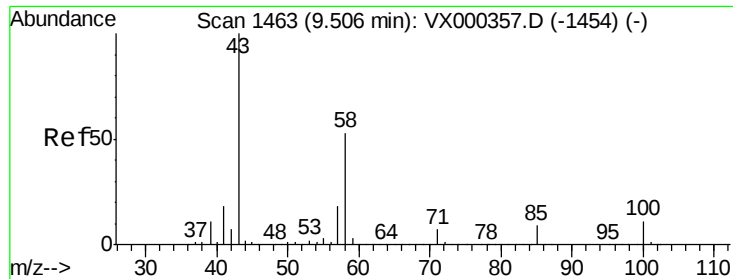
106 28.6 23.2 34.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

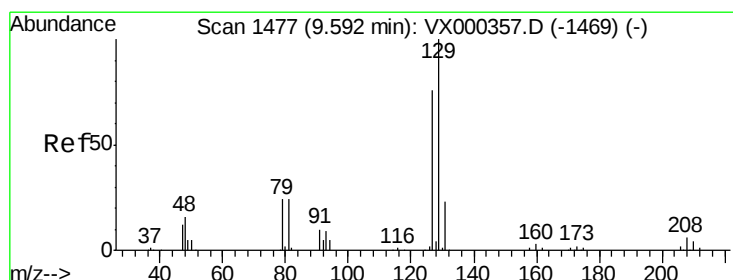
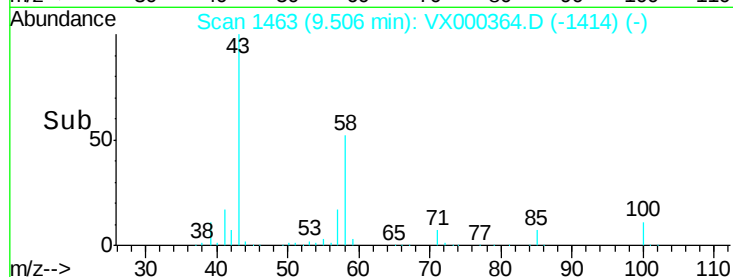
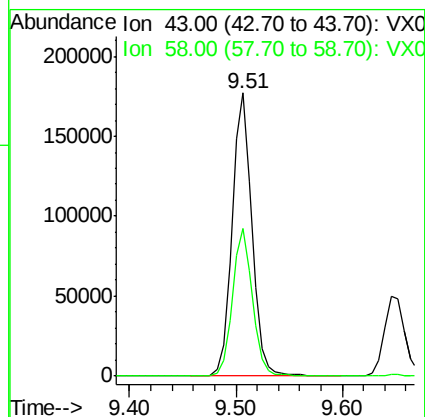
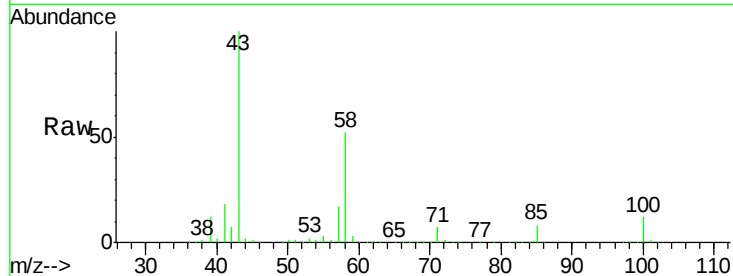




#59
2-Hexanone
Concen: 97.03 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.00 min
Lab File: VX000364.D
Acq: 20 Mar 2018 17:12

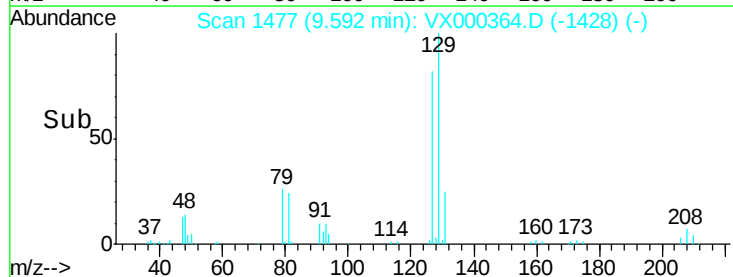
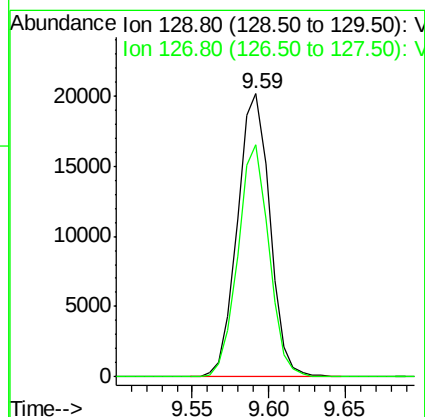
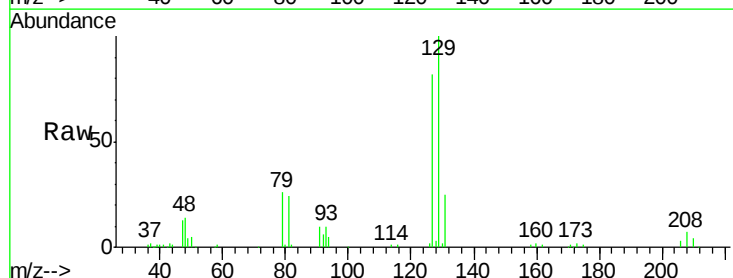
Instrument :
MSVOA_X
ClientSampleId :
VX0320WBS01

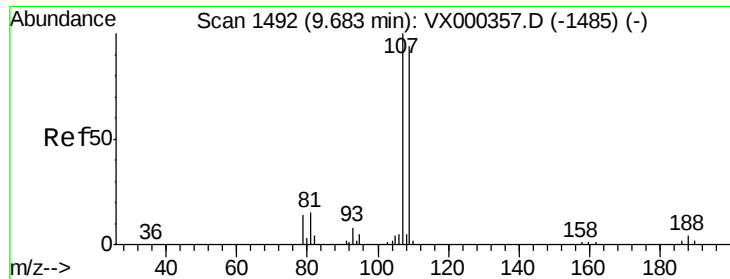
Tgt Ion: 43 Resp: 230669
Ion Ratio Lower Upper
43 100
58 52.8 26.6 79.7



#60
Dibromochloromethane
Concen: 19.56 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX000364.D
Acq: 20 Mar 2018 17:12

Tgt Ion: 129 Resp: 29580
Ion Ratio Lower Upper
129 100
127 78.6 37.9 113.6





#61

1,2-Dibromoethane

Concen: 19.39 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX000364.D

Acq: 20 Mar 2018 17:12

Instrument :

MSVOA_X

ClientSampleId :

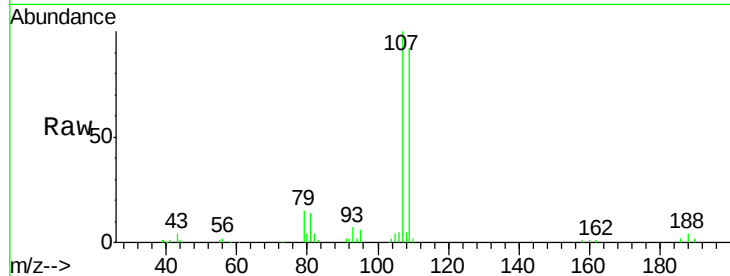
VX0320WBS01

Tgt Ion: 107 Resp: 30883

Ion Ratio Lower Upper

107 100

109 94.7 76.1 114.1



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.68

25000

20000

15000

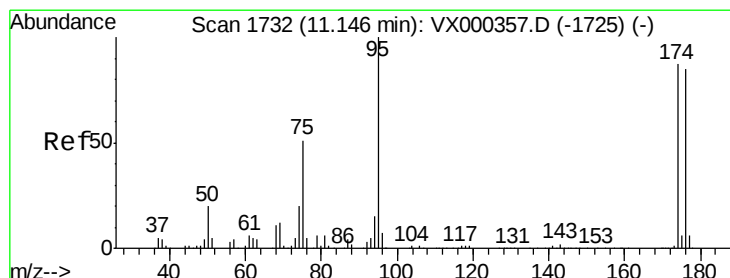
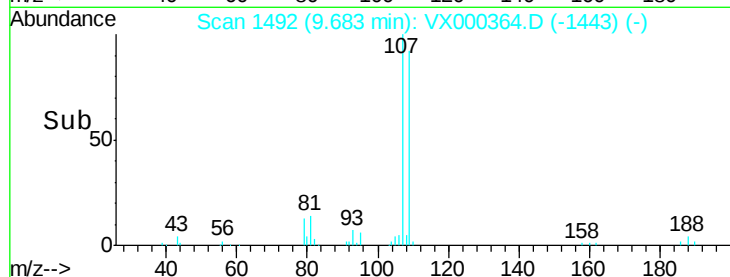
10000

5000

0

Time-->

9.60 9.65 9.70 9.75



#62

4-Bromofluorobenzene

Concen: 43.99 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000364.D

Acq: 20 Mar 2018 17:12

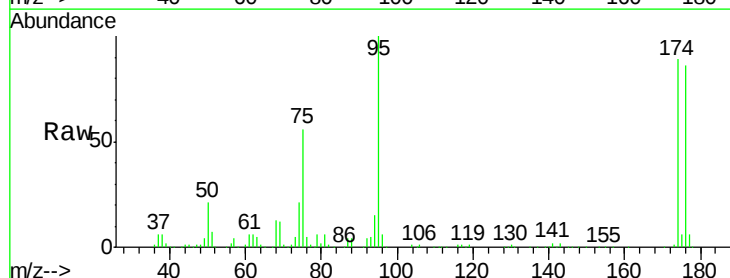
Tgt Ion: 95 Resp: 90364

Ion Ratio Lower Upper

95 100

174 88.2 0.0 173.6

176 85.2 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

11.15

100000

80000

60000

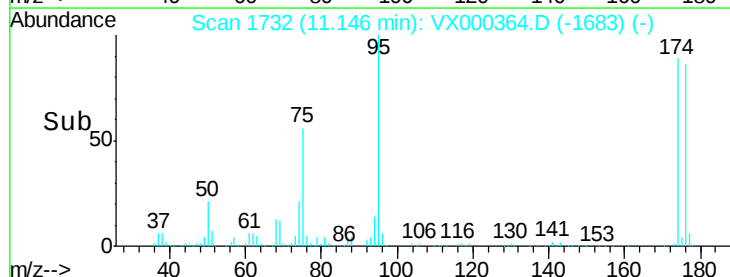
40000

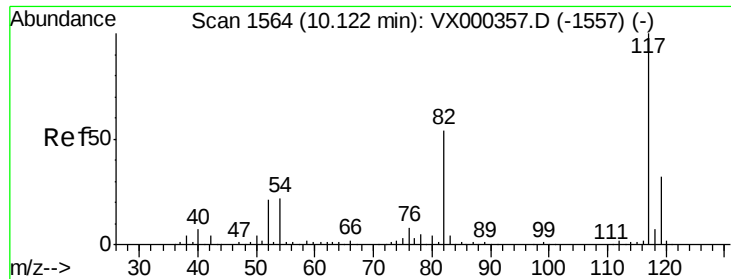
20000

0

Time-->

11.10 11.20

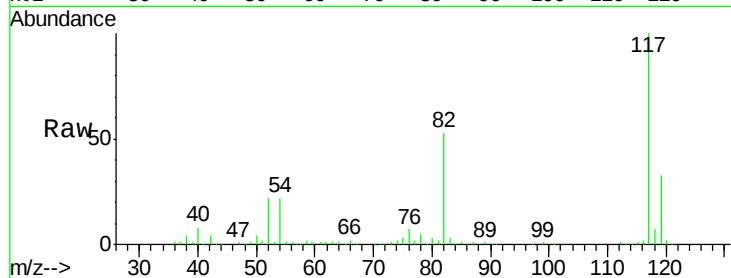




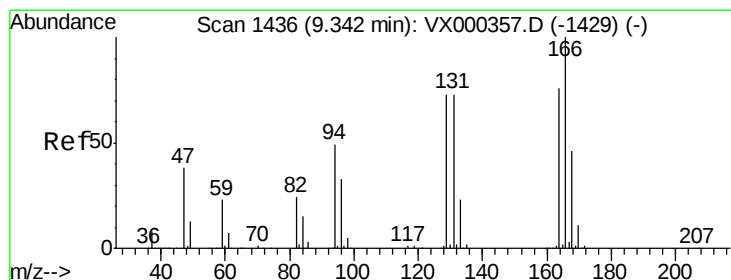
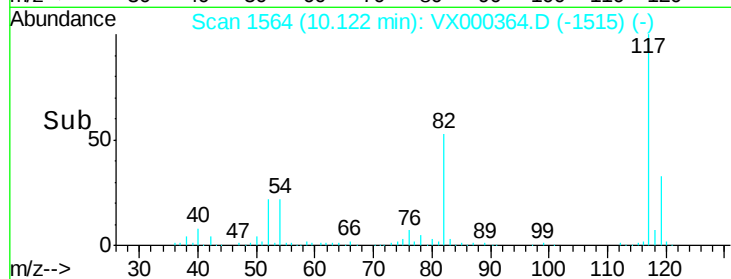
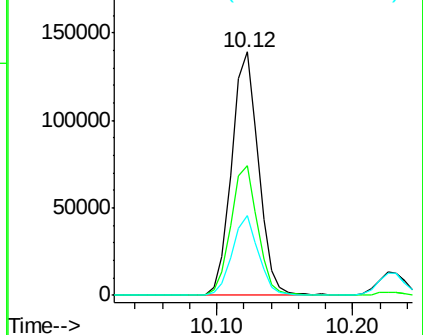
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000364.D
Acq: 20 Mar 2018 17:12

Instrument :
MSVOA_X
ClientSampleId :
VX0320WBS01

Tgt Ion:117 Resp: 191247
Ion Ratio Lower Upper
117 100
82 53.3 43.8 65.8
119 32.8 24.9 37.3



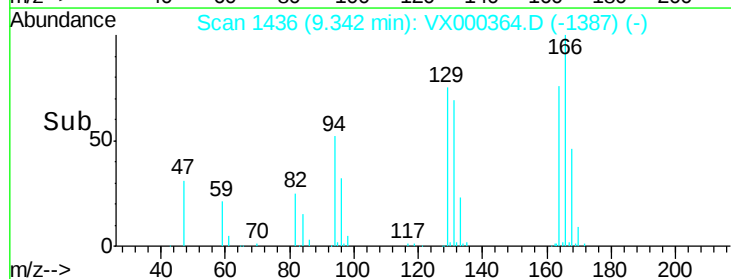
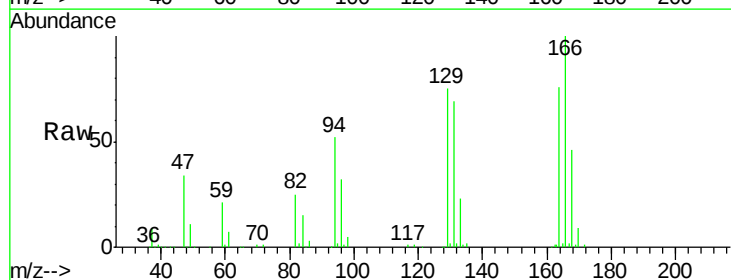
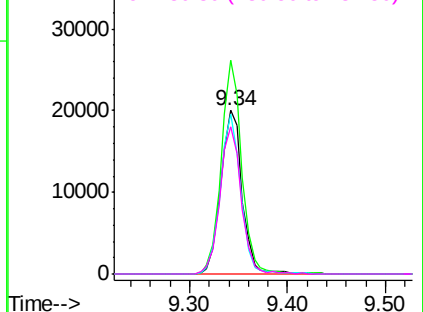
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

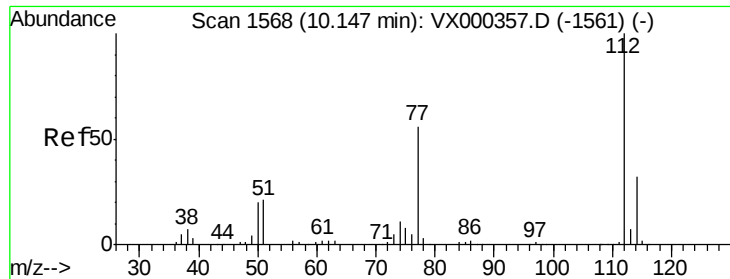


#64
Tetrachloroethene
Concen: 20.47 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX000364.D
Acq: 20 Mar 2018 17:12

Tgt Ion:164 Resp: 30376
Ion Ratio Lower Upper
164 100
166 130.8 101.0 151.6
129 98.3 79.0 118.4
131 90.2 71.9 107.9

Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

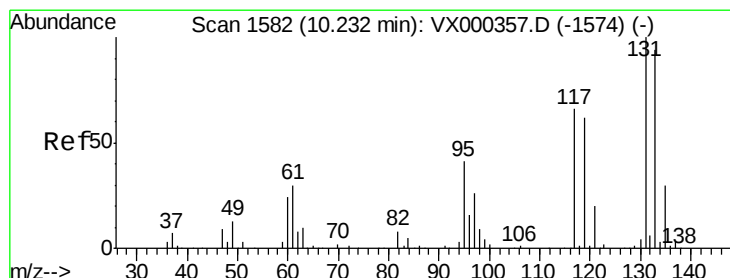
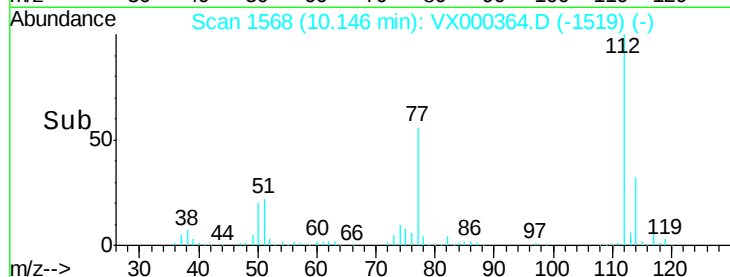
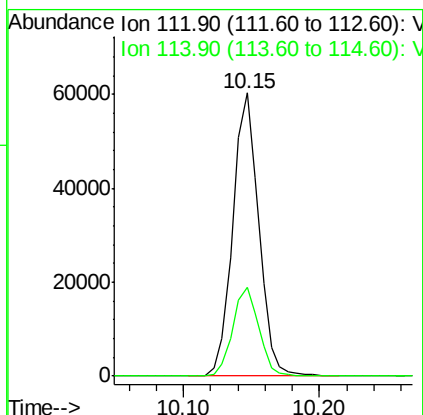
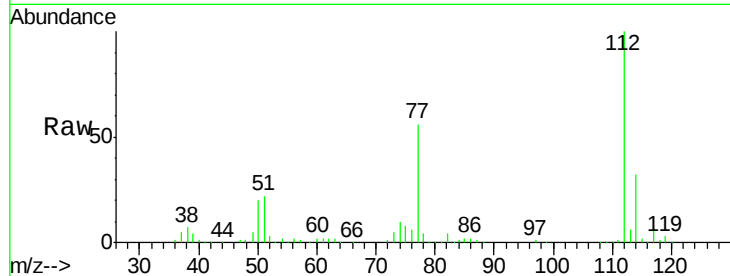




#65
Chlorobenzene
Concen: 18.86 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000364.D
Acq: 20 Mar 2018 17:12

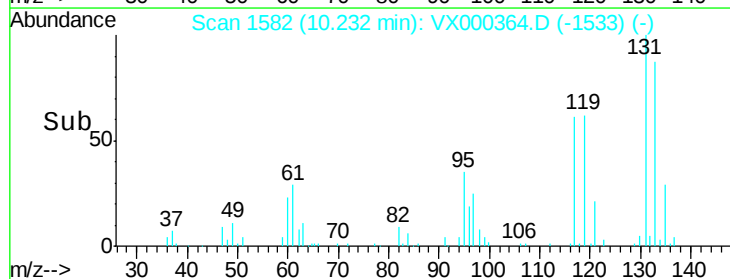
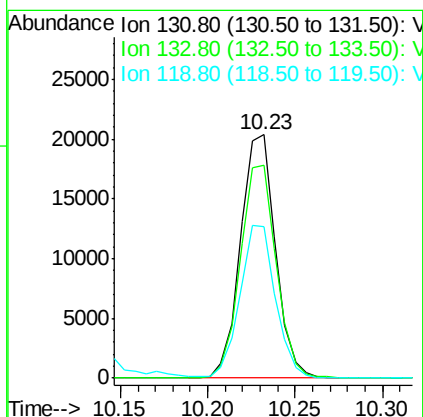
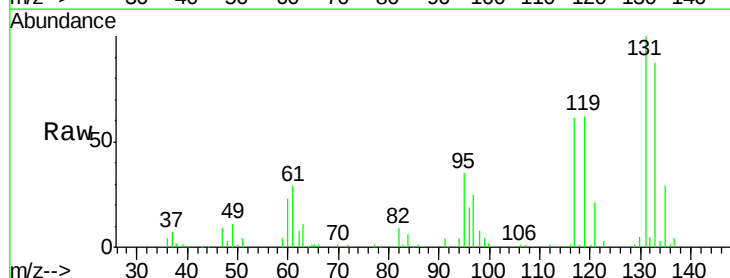
Instrument :
MSVOA_X
ClientSampleId :
VX0320WBS01

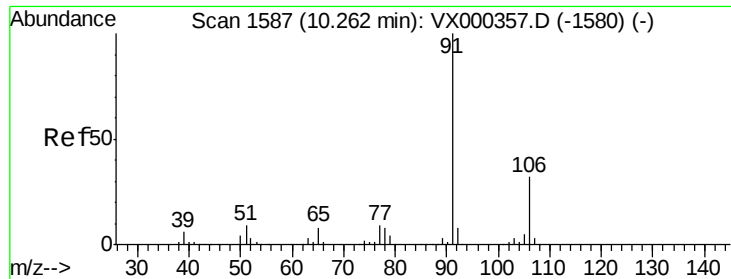
Tgt Ion:112 Resp: 80279
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.58 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000364.D
Acq: 20 Mar 2018 17:12

Tgt Ion:131 Resp: 28296
Ion Ratio Lower Upper
131 100
133 89.8 47.1 141.3
119 63.8 33.1 99.2

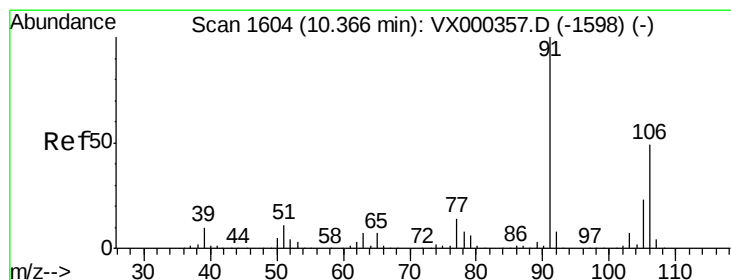
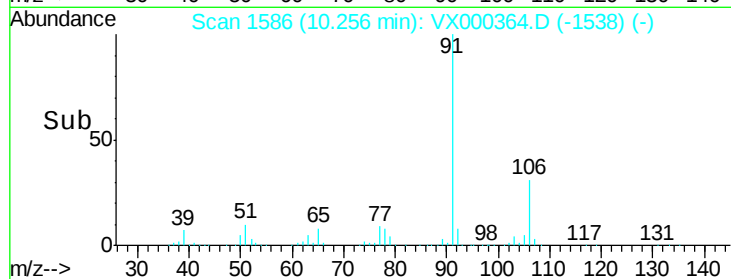
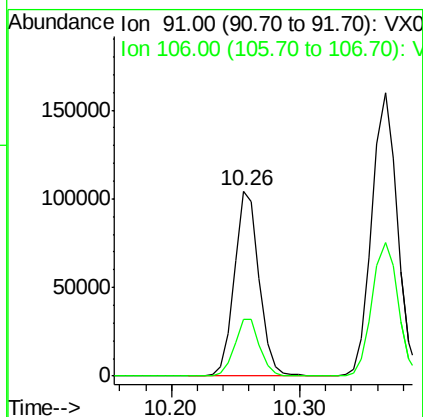
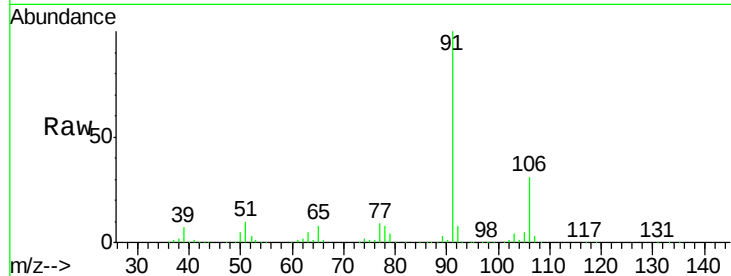




#67
Ethyl Benzene
Concen: 19.41 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.01 min
Lab File: VX000364.D
Acq: 20 Mar 2018 17:12

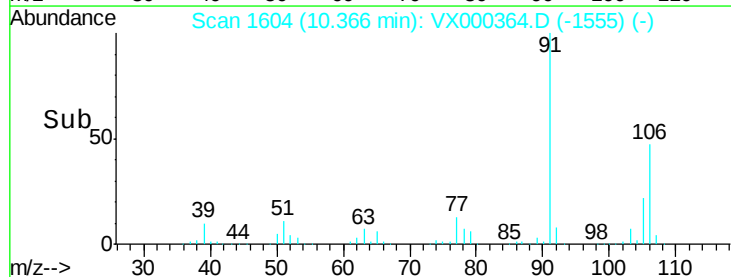
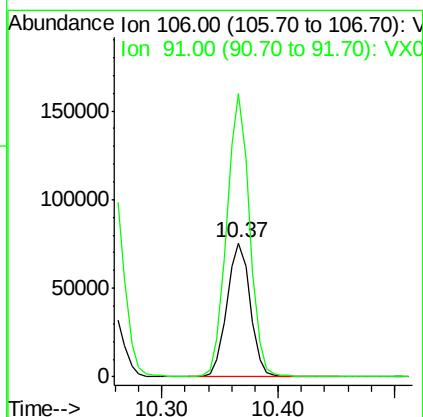
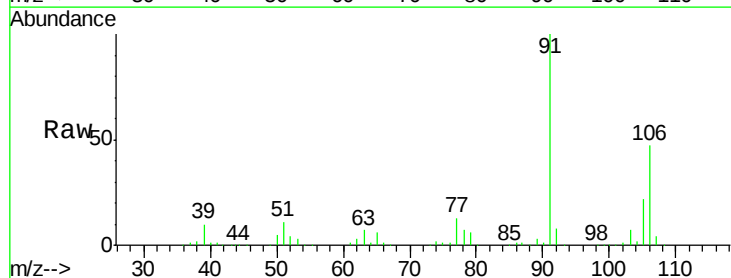
Instrument :
MSVOA_X
ClientSampleId :
VX0320WBS01

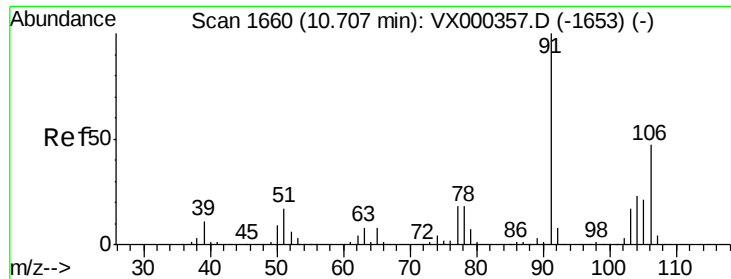
Tgt Ion: 91 Resp: 140032
Ion Ratio Lower Upper
91 100
106 30.5 25.0 37.6



#68
m/p-Xylenes
Concen: 37.03 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000364.D
Acq: 20 Mar 2018 17:12

Tgt Ion: 106 Resp: 105144
Ion Ratio Lower Upper
106 100
91 205.9 163.4 245.2

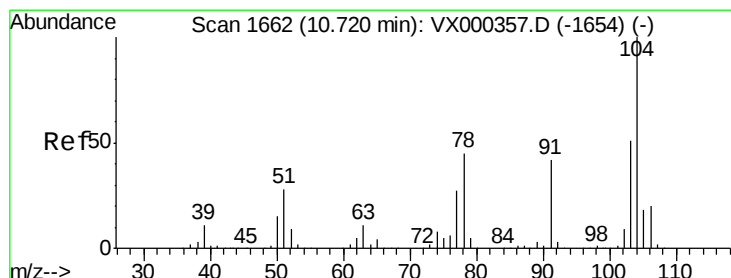
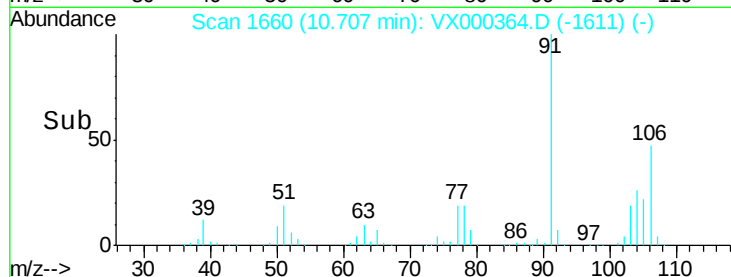
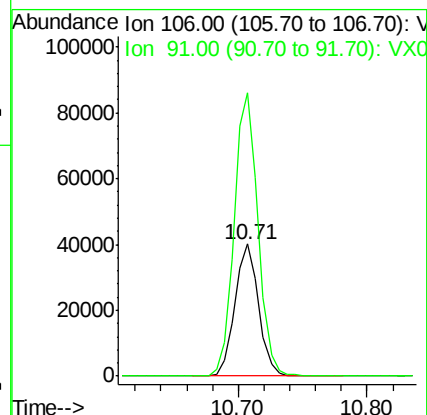
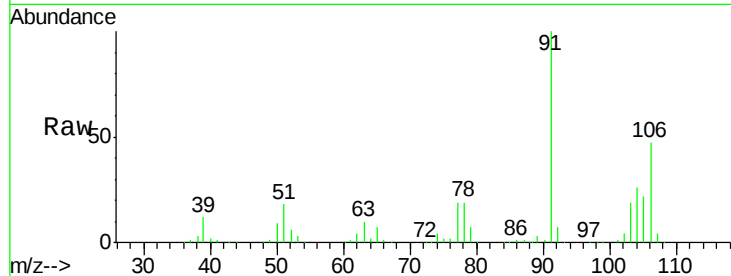




#69
o-Xylene
Concen: 18.89 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000364.D
Acq: 20 Mar 2018 17:12

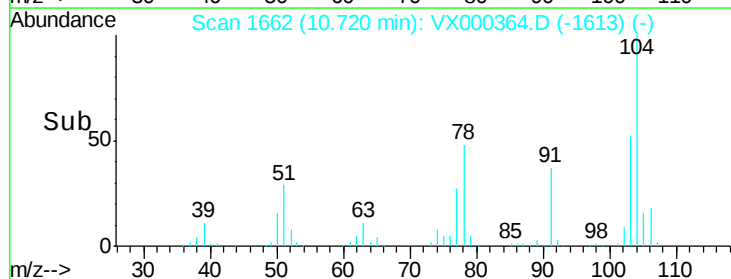
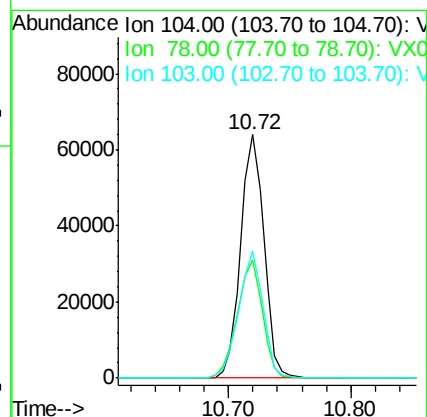
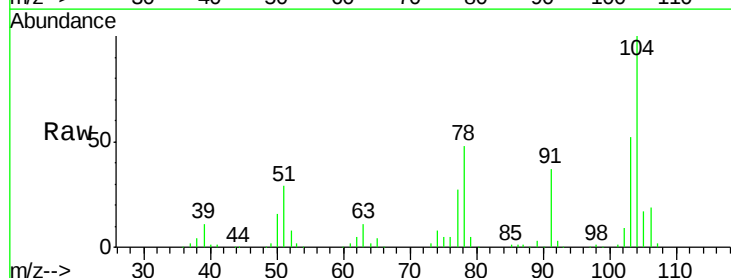
Instrument :
MSVOA_X
ClientSampleId :
VX0320WBS01

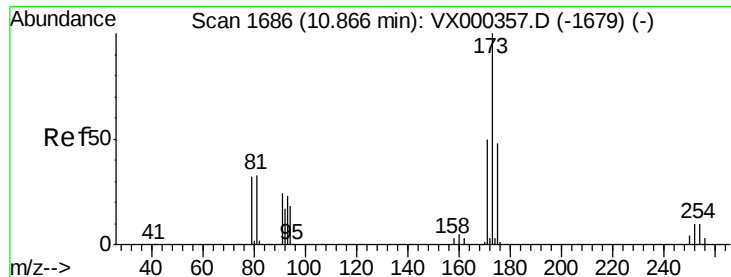
Tgt Ion:106 Resp: 51919
Ion Ratio Lower Upper
106 100
91 214.4 106.5 319.6



#70
Styrene
Concen: 18.52 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000364.D
Acq: 20 Mar 2018 17:12

Tgt Ion:104 Resp: 84242
Ion Ratio Lower Upper
104 100
78 52.1 40.5 60.7
103 54.7 45.7 68.5





#71

Bromoform

Concen: 18.19 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. 0.00 min

Lab File: VX000364.D

Acq: 20 Mar 2018 17:12

Instrument :

MSVOA_X

ClientSampleId :

VX0320WBS01

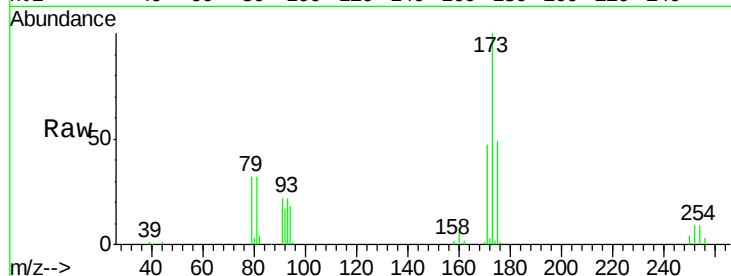
Tgt Ion:173 Resp: 22348

Ion Ratio Lower Upper

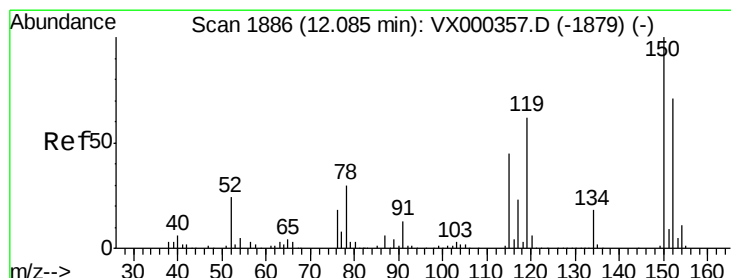
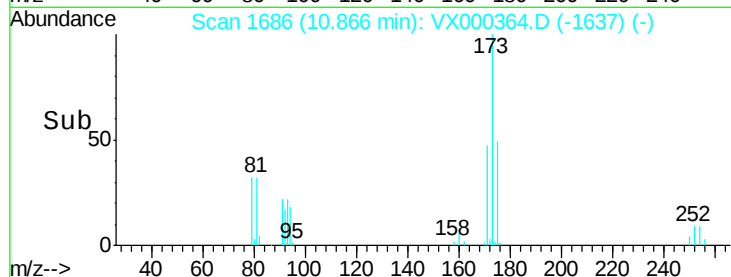
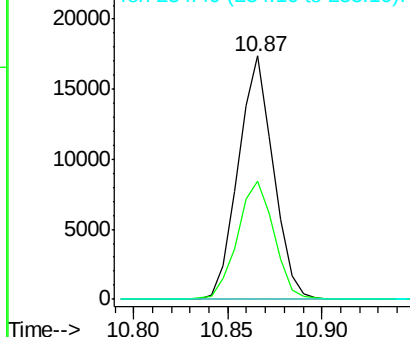
173 100

175 50.8 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: VX000364.D

Acq: 20 Mar 2018 17:12

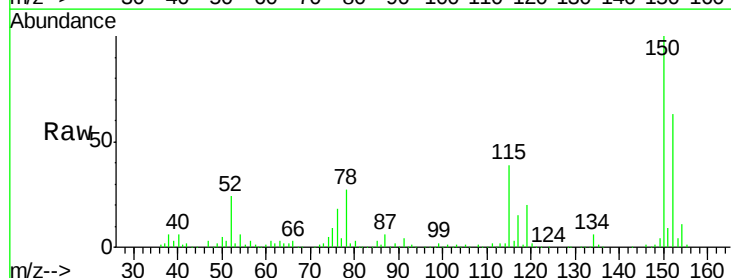
Tgt Ion:152 Resp: 102642

Ion Ratio Lower Upper

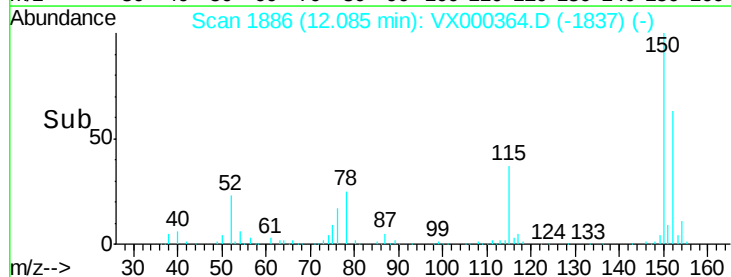
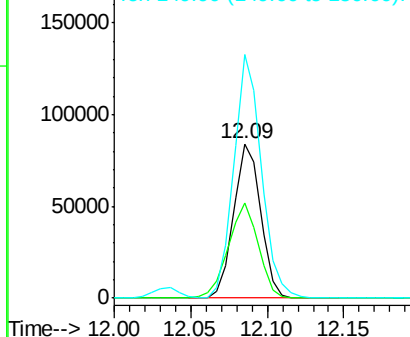
152 100

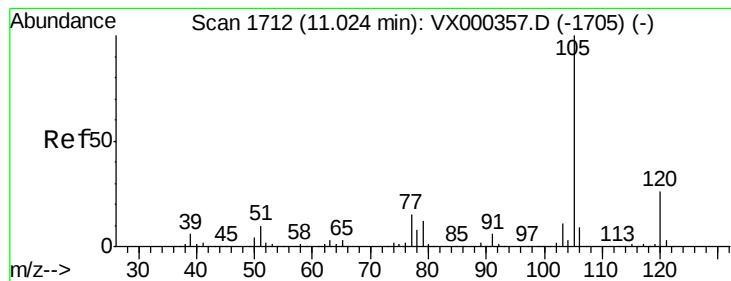
115 68.0 39.8 119.3

150 162.3 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: 20.82 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX000364.D

Acq: 20 Mar 2018 17:12

Instrument :

MSVOA_X

ClientSampleId :

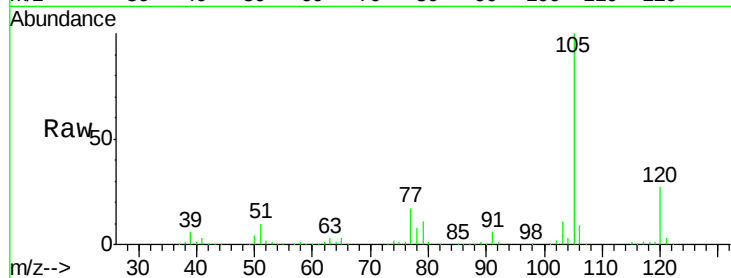
VX0320WBS01

Tgt Ion:105 Resp: 141565

Ion Ratio Lower Upper

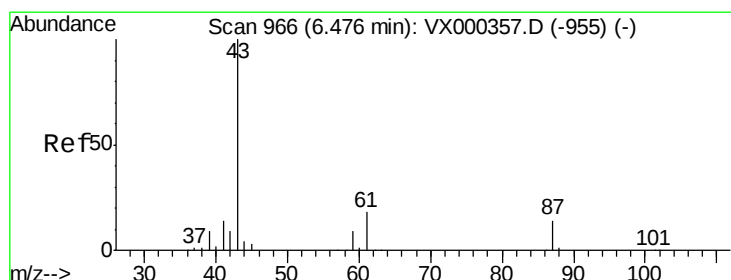
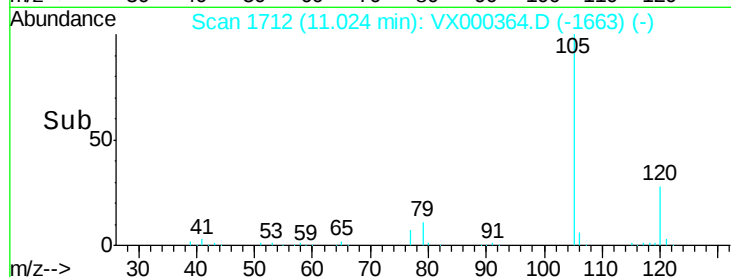
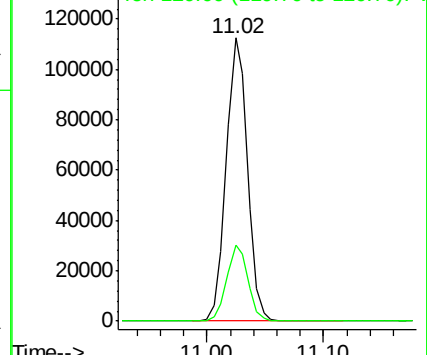
105 100

120 26.7 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 21.45 ug/l

RT: 6.47 min Scan# 965

Delta R.T. -0.01 min

Lab File: VX000364.D

Acq: 20 Mar 2018 17:12

Tgt Ion: 43 Resp: 69157

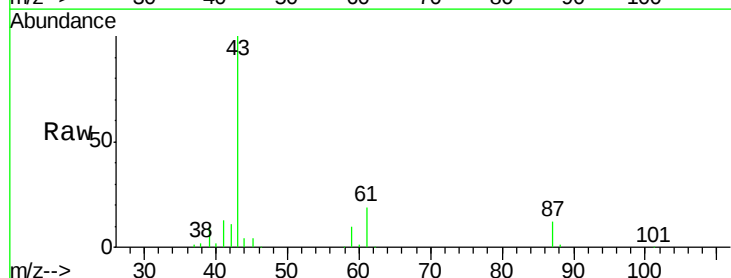
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.0 0.0

61 18.9 14.4 21.6

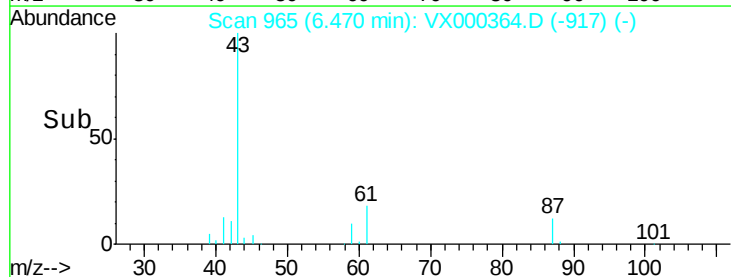
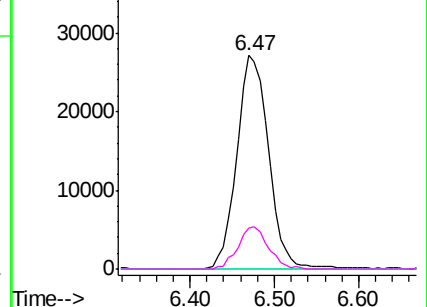


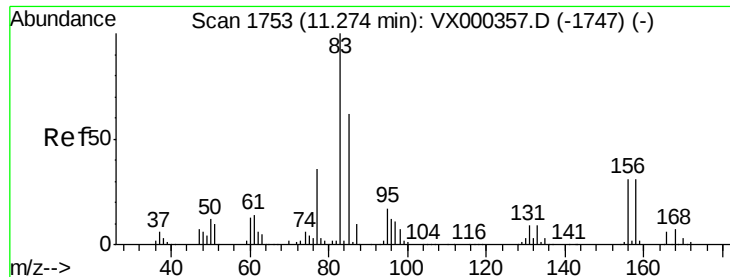
Abundance Ion 43.00 (42.70 to 43.70): VX0

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





#75

1,1,2,2-Tetrachloroethane

Concen: 20.51 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.00 min

Lab File: VX000364.D

Acq: 20 Mar 2018 17:12

Instrument :

MSVOA_X

ClientSampleId :

VX0320WBS01

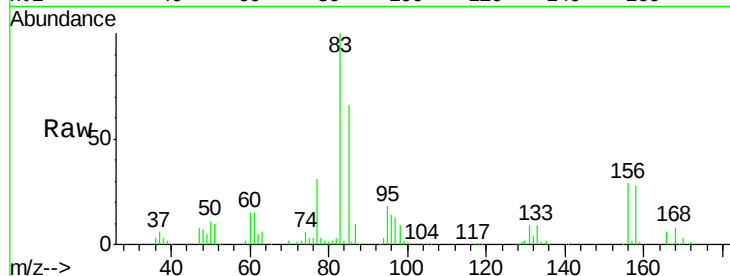
Tgt Ion: 83 Resp: 49327

Ion Ratio Lower Upper

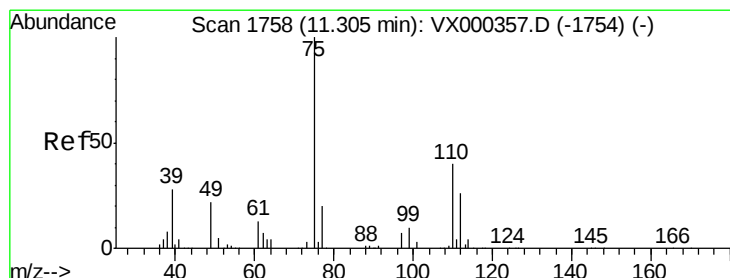
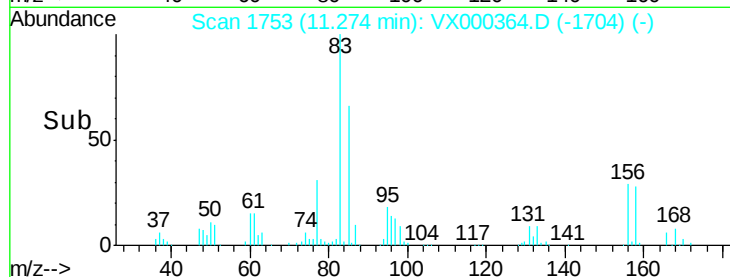
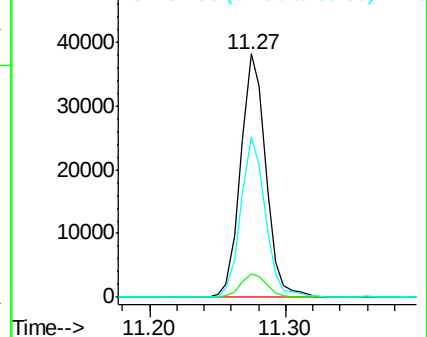
83 100

131 9.7 5.0 14.9

85 64.3 32.5 97.5



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 130.80 (130.50 to 131.50): V
Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 25.86 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX000364.D

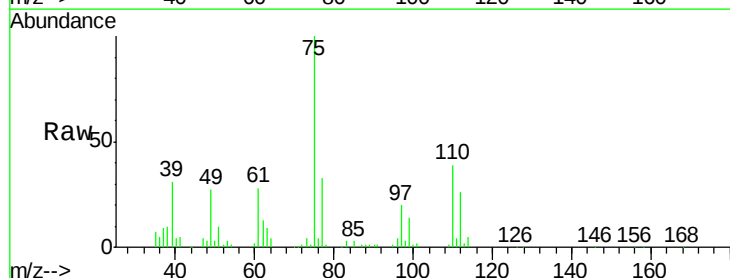
Acq: 20 Mar 2018 17:12

Tgt Ion: 75 Resp: 57037

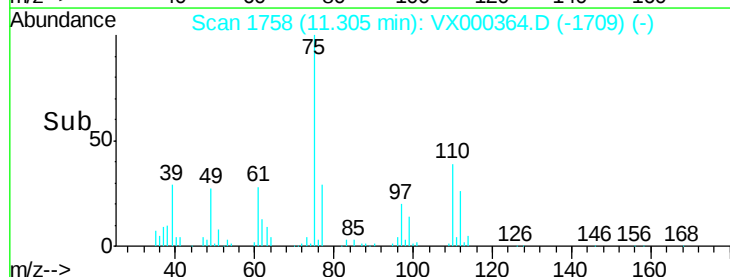
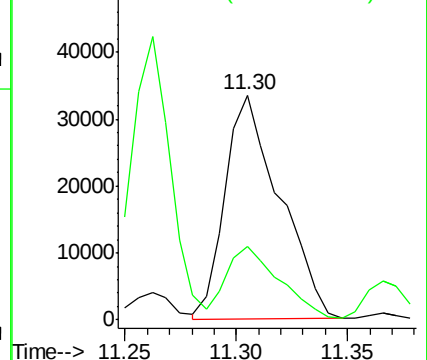
Ion Ratio Lower Upper

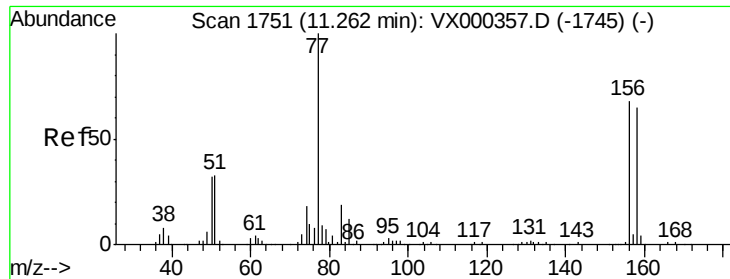
75 100

77 32.3 21.4 64.2



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

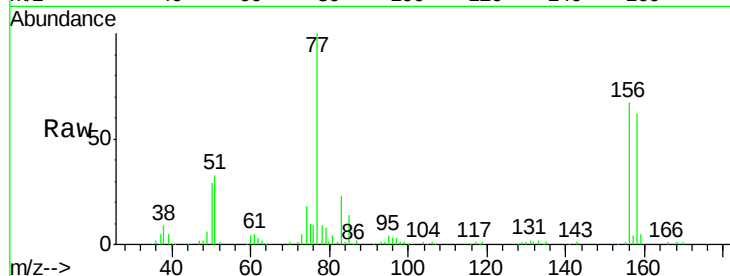




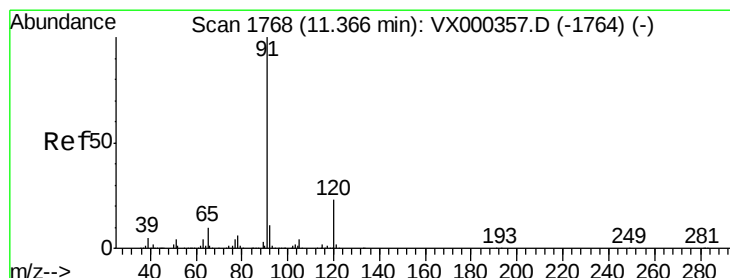
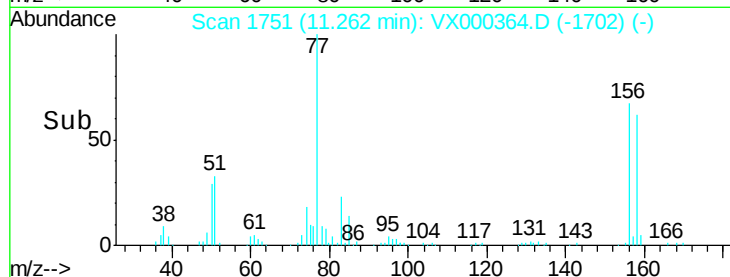
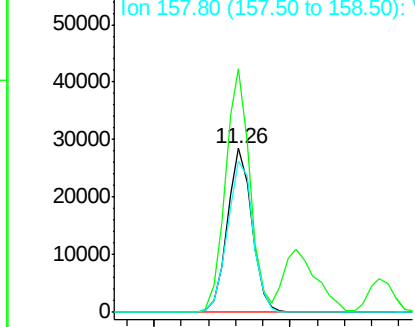
#77
Bromobenzene
Concen: 19.67 ug/l
RT: 11.26 min Scan# 1751
Delta R.T. -0.00 min
Lab File: VX000364.D
Acq: 20 Mar 2018 17:12

Instrument :
MSVOA_X
ClientSampled :
VX0320WBS01

Tgt Ion:156 Resp: 35631
Ion Ratio Lower Upper
156 100
77 148.1 73.4 220.2
158 96.4 48.5 145.6

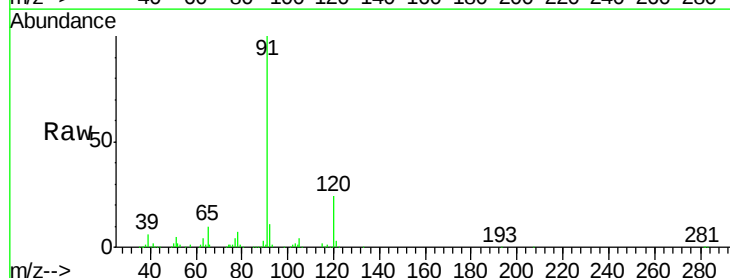


Abundance Ion 155.80 (155.50 to 156.50): V
Ion 77.00 (76.70 to 77.70): VX0
Ion 157.80 (157.50 to 158.50): V

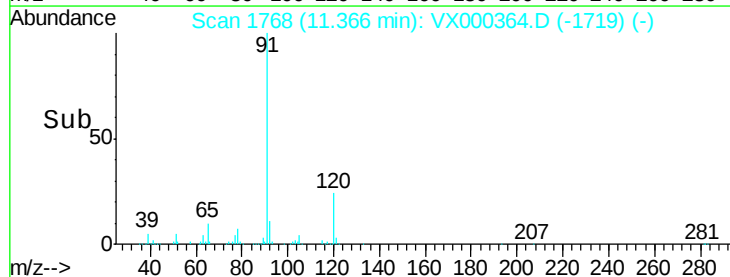
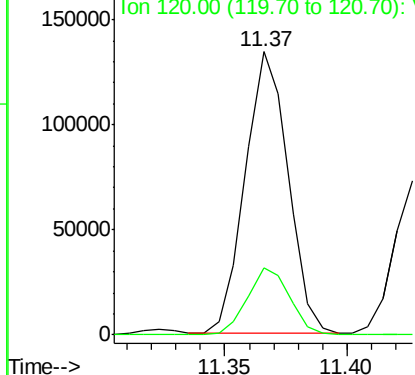


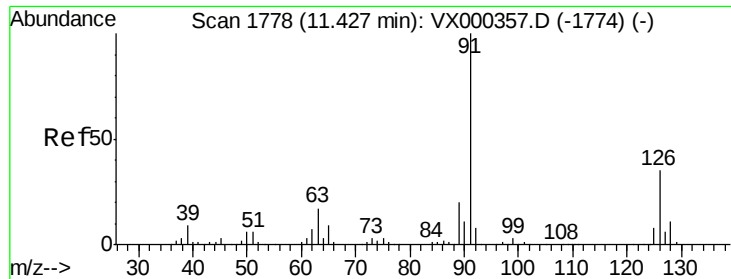
#78
n-propylbenzene
Concen: 20.28 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VX000364.D
Acq: 20 Mar 2018 17:12

Tgt Ion: 91 Resp: 164456
Ion Ratio Lower Upper
91 100
120 23.9 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: 19.43 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX000364.D

Acq: 20 Mar 2018 17:12

Instrument :

MSVOA_X

ClientSampled :

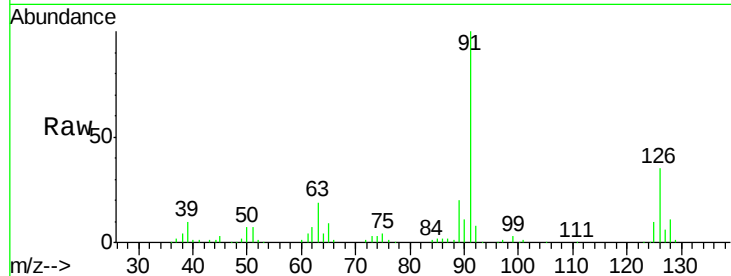
VX0320WBS01

Tgt Ion: 91 Resp: 91032

Ion Ratio Lower Upper

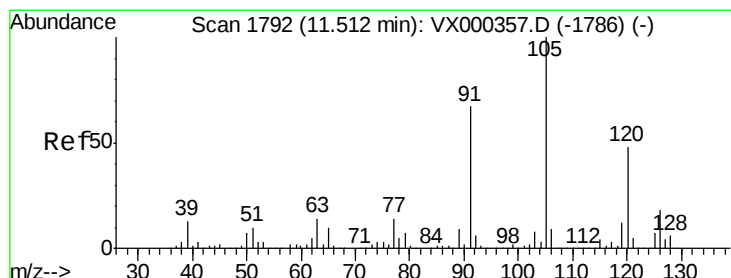
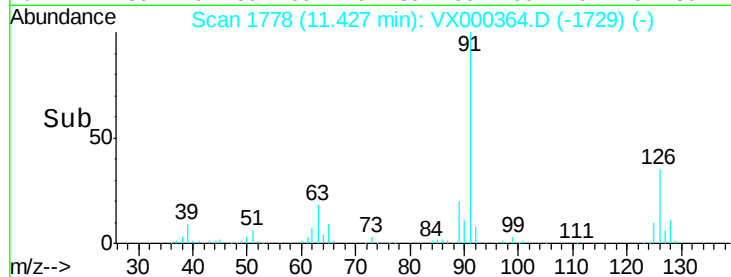
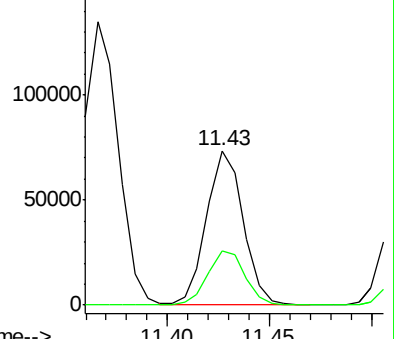
91 100

126 36.1 17.7 53.1



Abundance Ion 91.00 (90.70 to 91.70): VX000357.D (-1774) (-)

Ion 125.90 (125.60 to 126.60): VX000357.D (-1774) (-)



#80

1,3,5-Trimethylbenzene

Concen: 20.65 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX000364.D

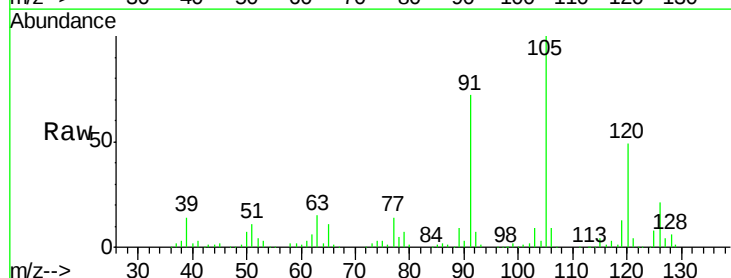
Acq: 20 Mar 2018 17:12

Tgt Ion: 105 Resp: 118084

Ion Ratio Lower Upper

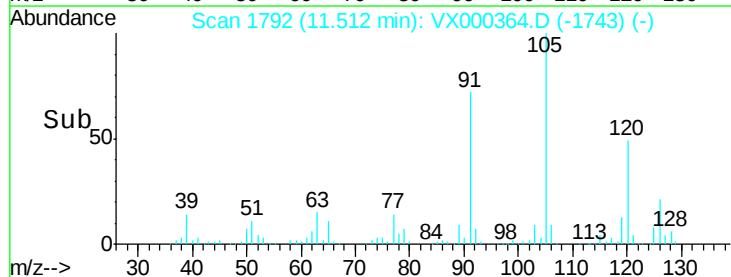
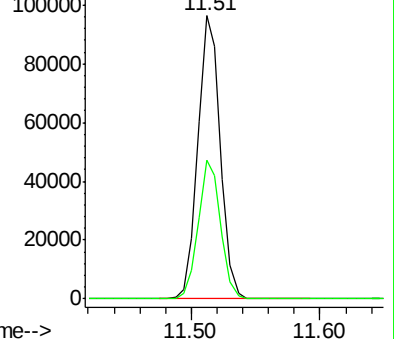
105 100

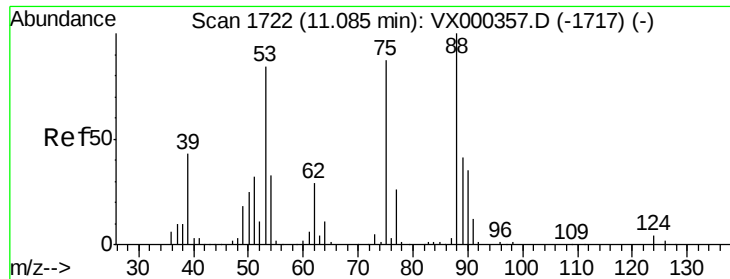
120 48.5 24.1 72.4



Abundance Ion 105.00 (104.70 to 105.70): VX000357.D (-1786) (-)

Ion 120.00 (119.70 to 120.70): VX000357.D (-1786) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 19.13 ug/l

RT: 11.09 min Scan# 1722

Delta R.T. -0.00 min

Lab File: VX000364.D

Acq: 20 Mar 2018 17:12

Instrument :

MSVOA_X

ClientSampleId :

VX0320WBS01

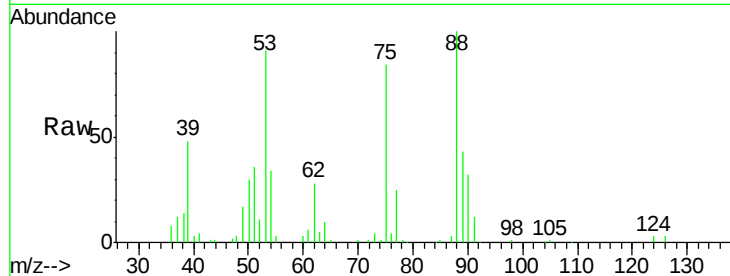
Tgt Ion: 75 Resp: 13037

Ion Ratio Lower Upper

75 100

53 113.3 80.7 121.1

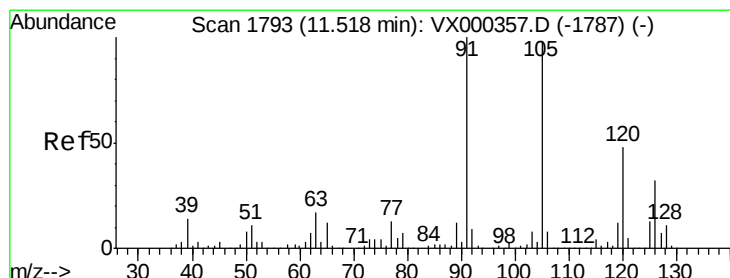
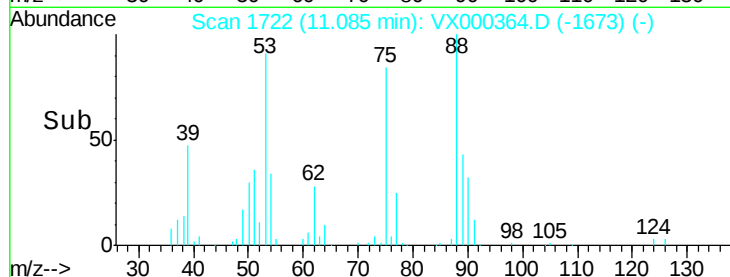
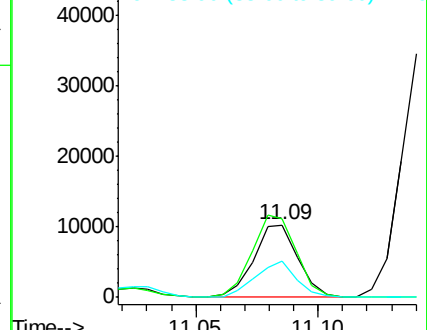
89 47.2 39.4 59.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 20.12 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX000364.D

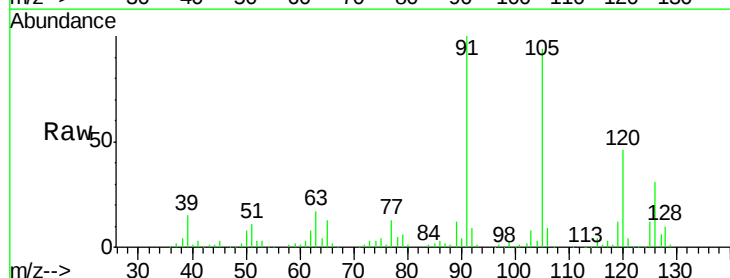
Acq: 20 Mar 2018 17:12

Tgt Ion: 91 Resp: 112545

Ion Ratio Lower Upper

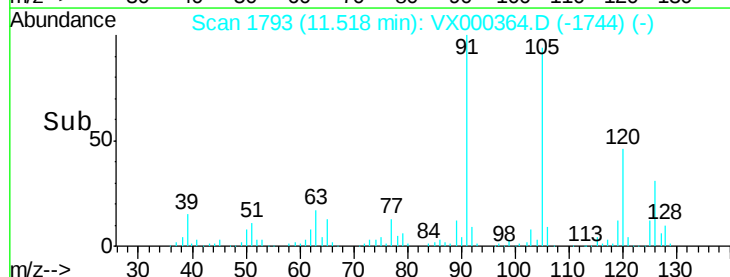
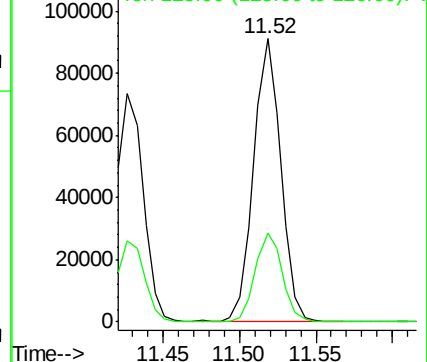
91 100

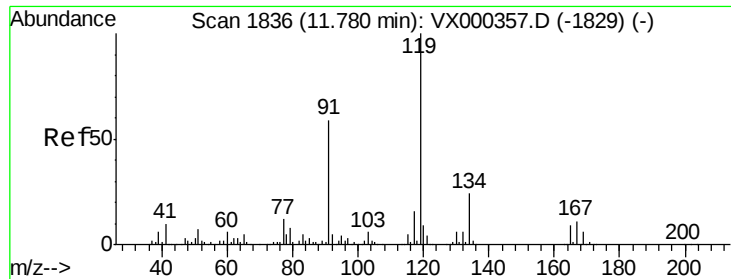
126 31.5 15.4 46.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

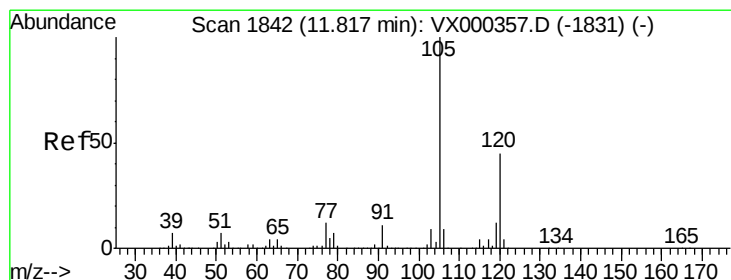
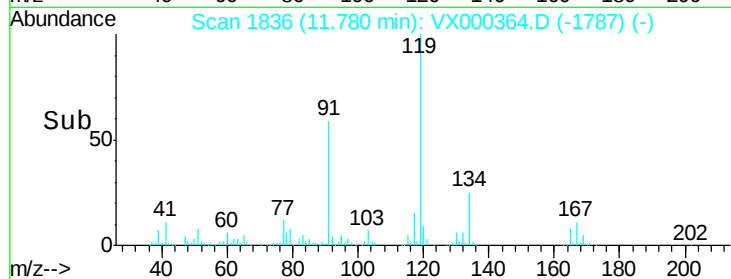
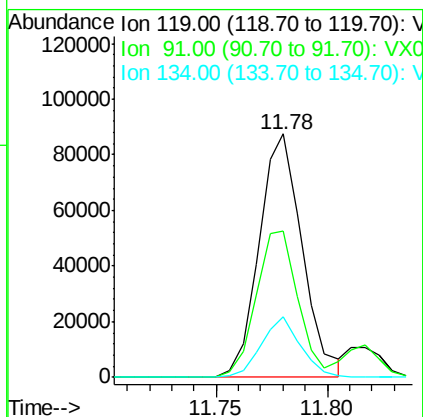
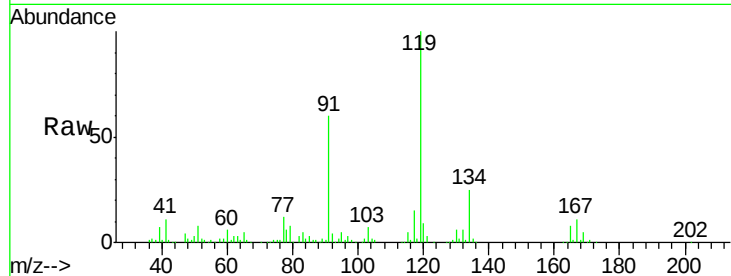




#83
 tert-Butylbenzene
 Concen: 20.34 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000364.D
 Acq: 20 Mar 2018 17:12

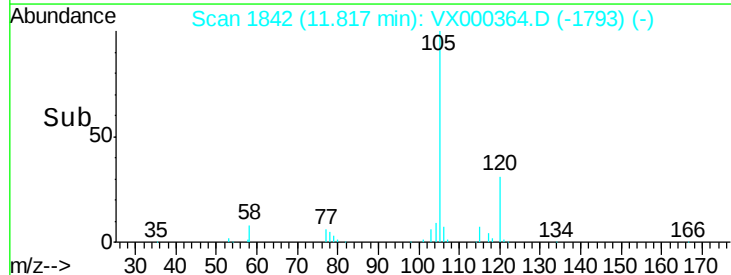
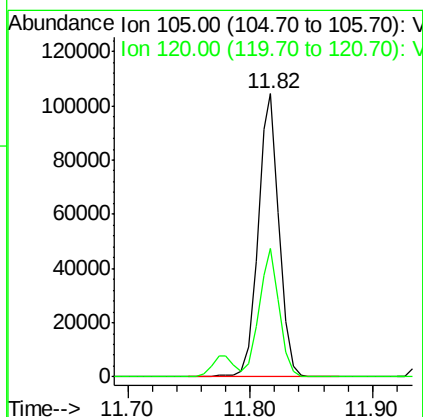
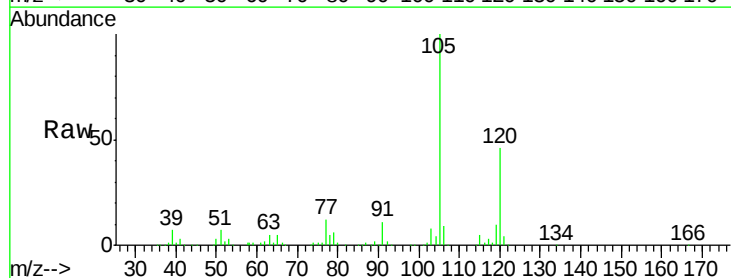
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0320WBS01

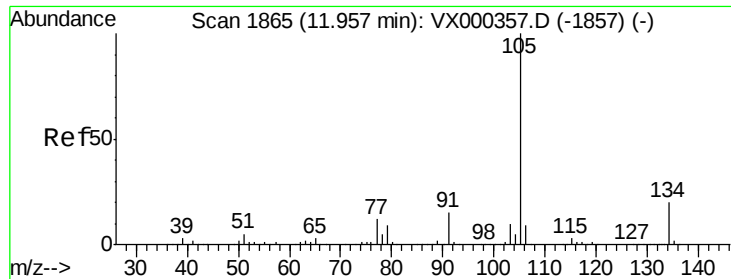
Tgt Ion:119 Resp: 117282
 Ion Ratio Lower Upper
 119 100
 91 58.3 28.8 86.4
 134 22.6 11.4 34.1



#84
 1,2,4-Trimethylbenzene
 Concen: 20.75 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000364.D
 Acq: 20 Mar 2018 17:12

Tgt Ion:105 Resp: 124373
 Ion Ratio Lower Upper
 105 100
 120 44.0 22.4 67.3

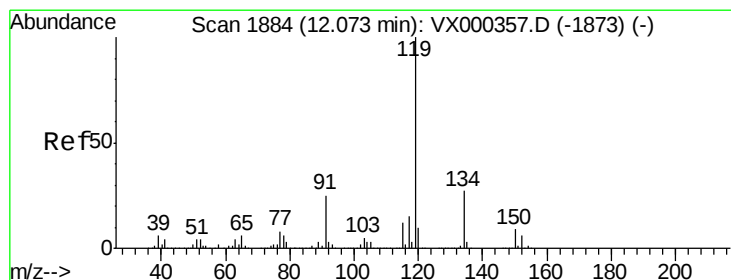
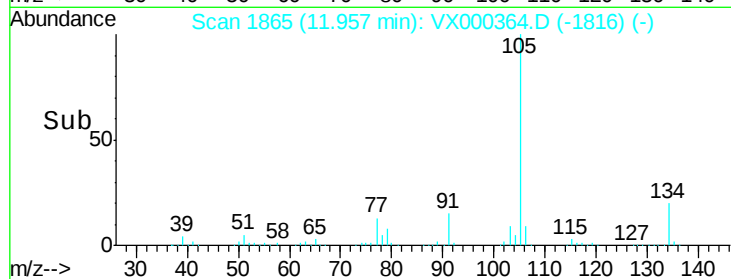
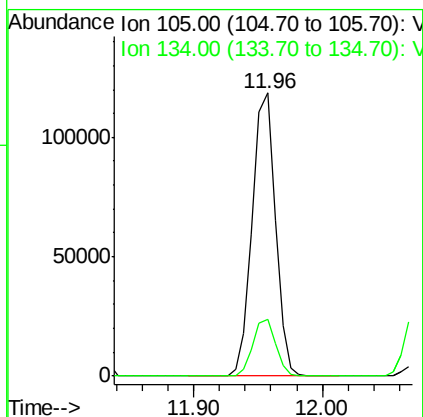
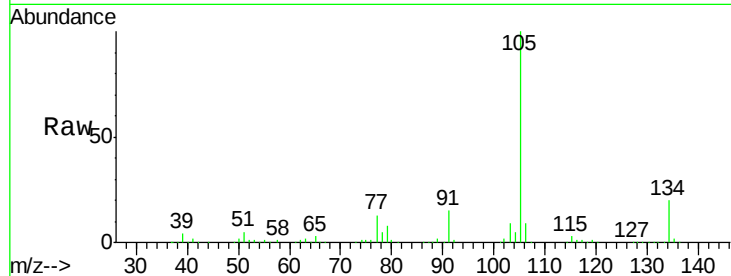




#85
 sec-Butylbenzene
 Concen: 20.52 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: VX000364.D
 Acq: 20 Mar 2018 17:12

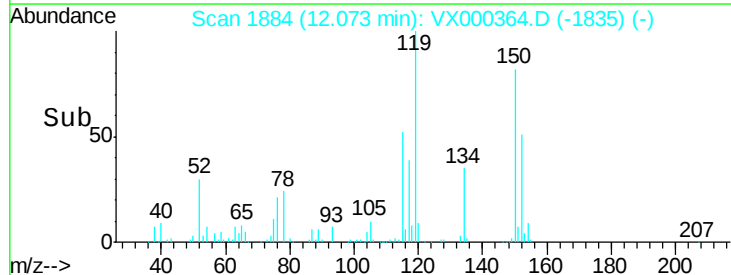
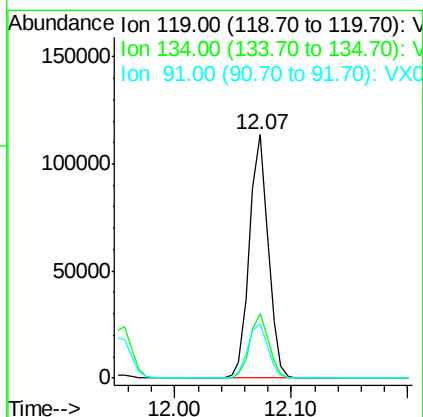
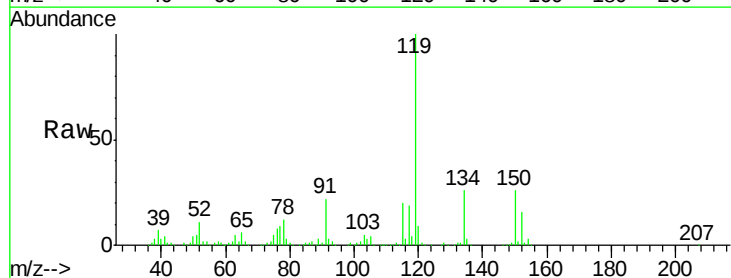
Instrument :
 MSVOA_X
 ClientSampled :
 VX0320WBS01

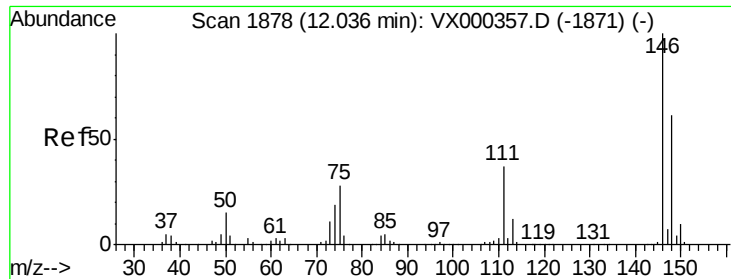
Tgt Ion:105 Resp: 146438
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 20.50 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VX000364.D
 Acq: 20 Mar 2018 17:12

Tgt Ion:119 Resp: 129945
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.9
 91 24.0 12.0 36.1

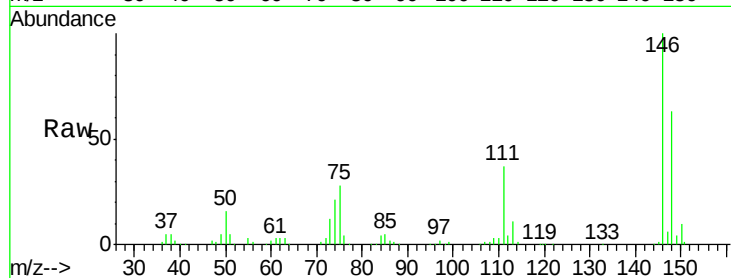




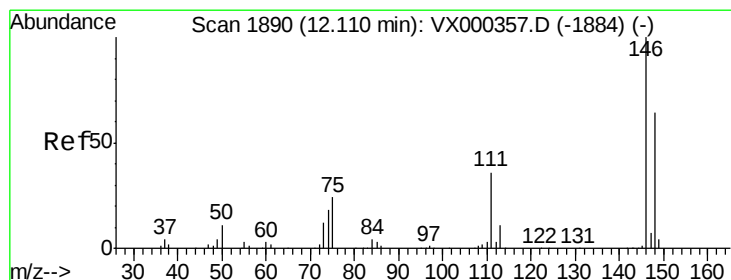
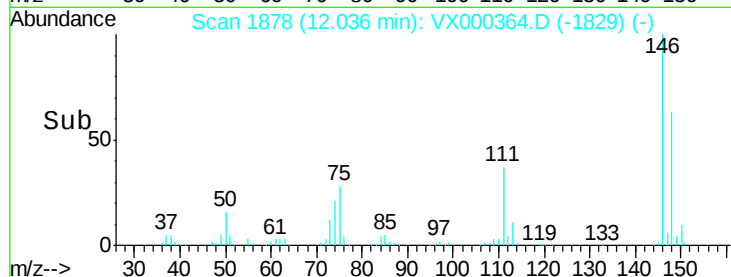
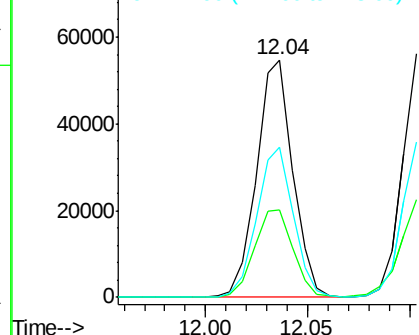
#87
 1,3-Dichlorobenzene
 Concen: 19.81 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: VX000364.D
 Acq: 20 Mar 2018 17:12

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0320WBS01

Tgt Ion:146 Resp: 67842
 Ion Ratio Lower Upper
 146 100
 111 39.3 19.5 58.5
 148 63.5 32.4 97.0

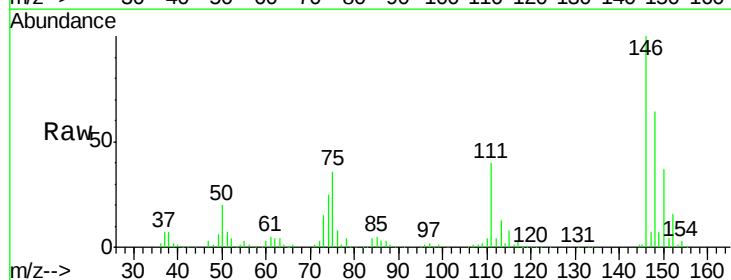


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

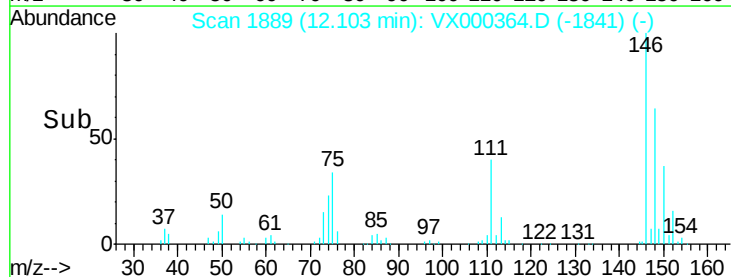
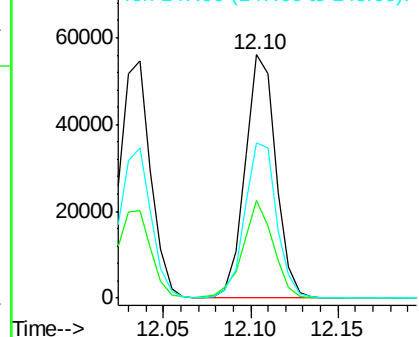


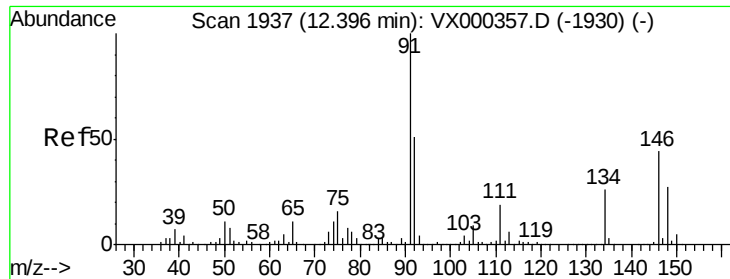
#88
 1,4-Dichlorobenzene
 Concen: 19.01 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.01 min
 Lab File: VX000364.D
 Acq: 20 Mar 2018 17:12

Tgt Ion:146 Resp: 68385
 Ion Ratio Lower Upper
 146 100
 111 40.0 18.9 56.9
 148 66.3 31.0 93.0



Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V





#89

n-Butylbenzene

Concen: 19.91 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX000364.D

Acq: 20 Mar 2018 17:12

Instrument :

MSVOA_X

ClientSampled :

VX0320WBS01

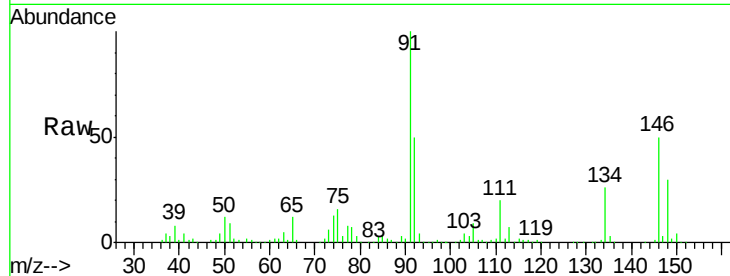
Tgt Ion: 91 Resp: 117510

Ion Ratio Lower Upper

91 100

92 50.6 25.9 77.8

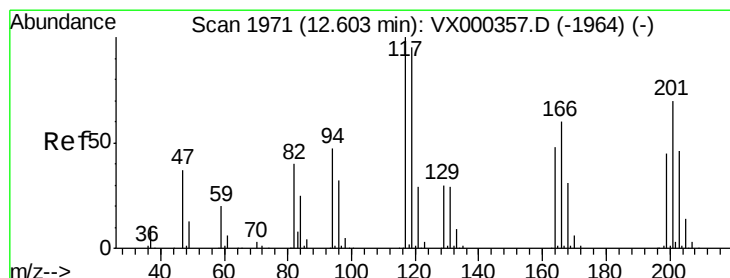
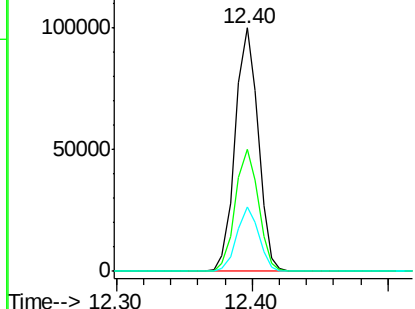
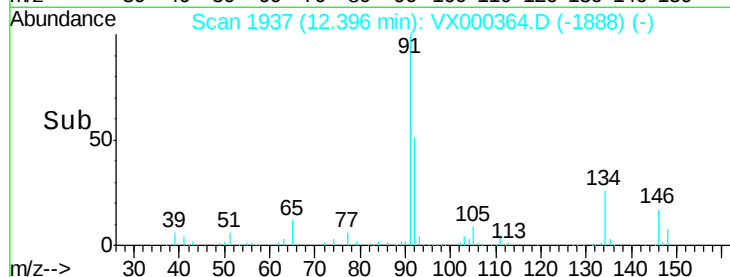
134 25.6 13.1 39.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V



#90

Hexachloroethane

Concen: 19.97 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. -0.00 min

Lab File: VX000364.D

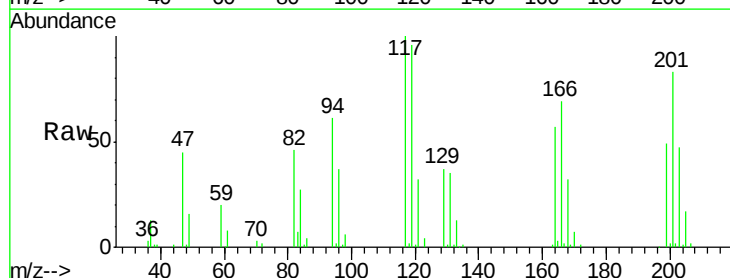
Acq: 20 Mar 2018 17:12

Tgt Ion: 117 Resp: 19919

Ion Ratio Lower Upper

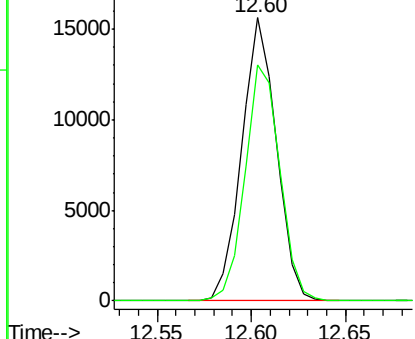
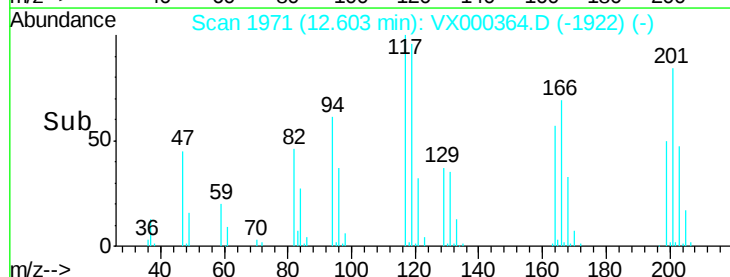
117 100

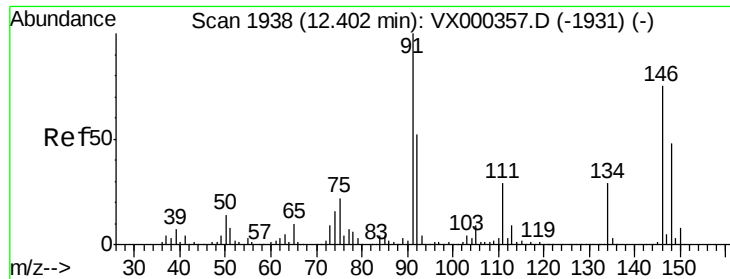
201 84.0 37.9 113.6



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

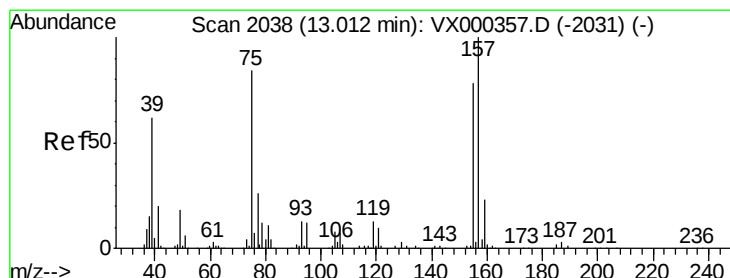
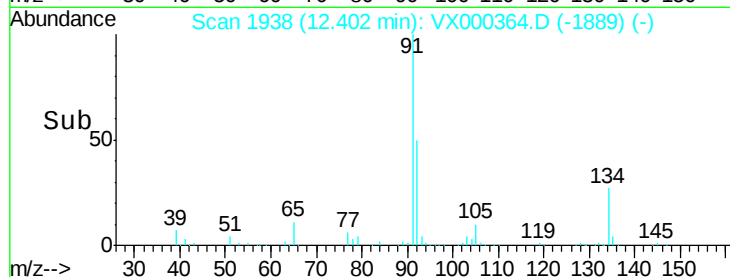
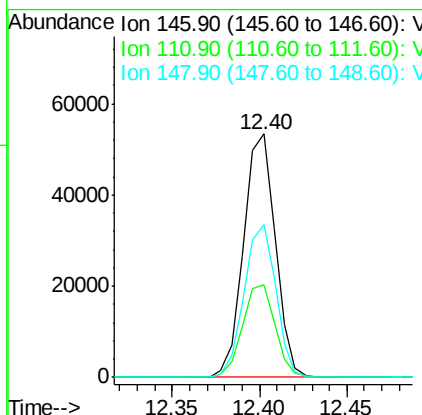
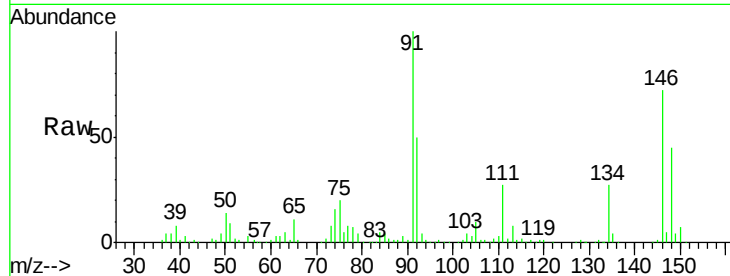




#91
1,2-Dichlorobenzene
Concen: 20.19 ug/l
RT: 12.40 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VX000364.D
Acq: 20 Mar 2018 17:12

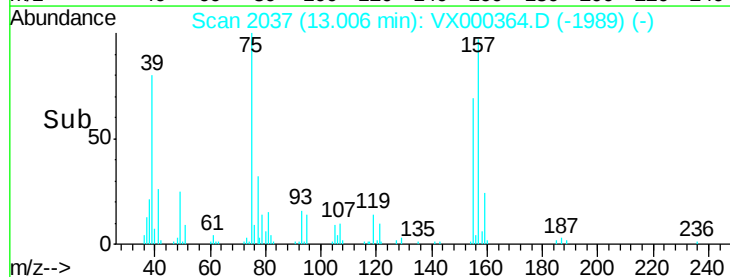
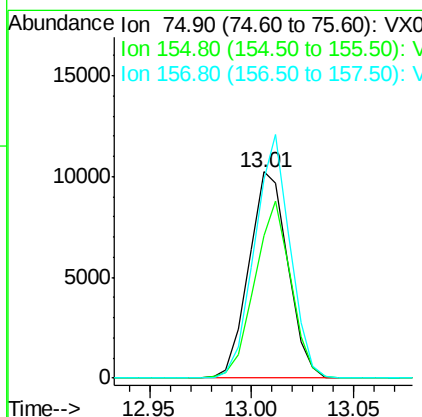
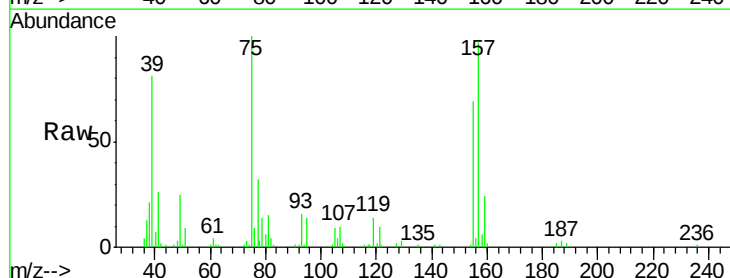
Instrument :
MSVOA_X
ClientSampleId :
VX0320WBS01

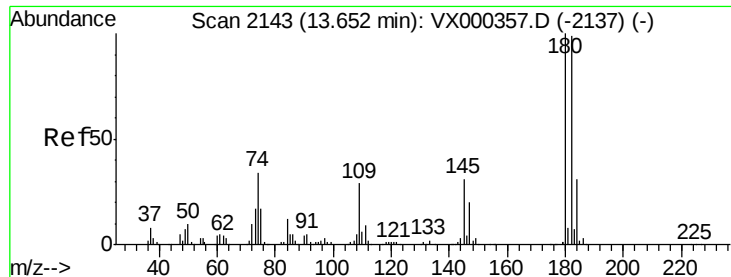
Tgt Ion:146 Resp: 67810
Ion Ratio Lower Upper
146 100
111 39.2 20.1 60.2
148 62.9 31.2 93.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.25 ug/l
RT: 13.01 min Scan# 2037
Delta R.T. -0.01 min
Lab File: VX000364.D
Acq: 20 Mar 2018 17:12

Tgt Ion: 75 Resp: 13586
Ion Ratio Lower Upper
75 100
155 79.8 45.0 134.8
157 107.1 58.1 174.2

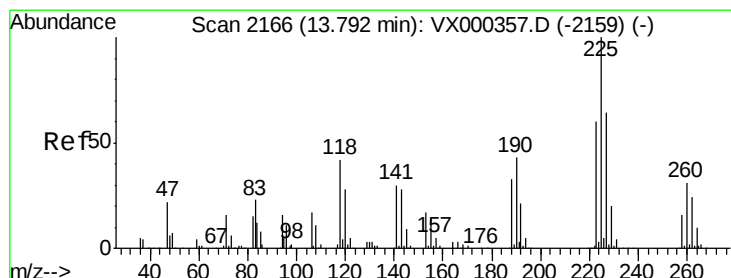
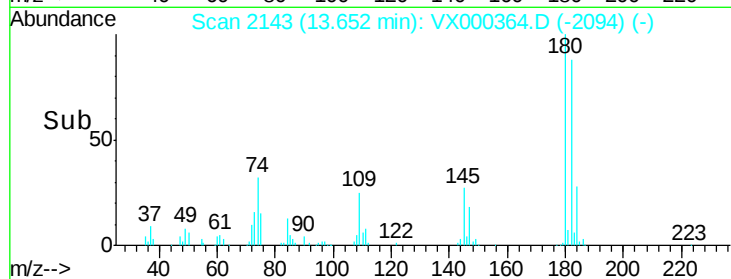
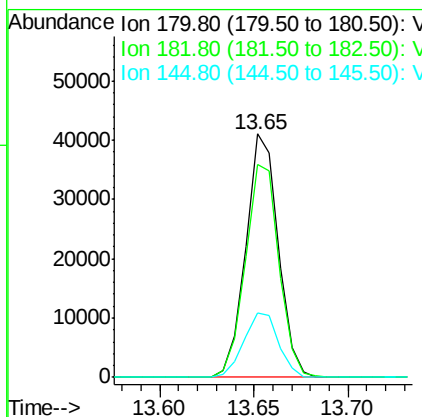
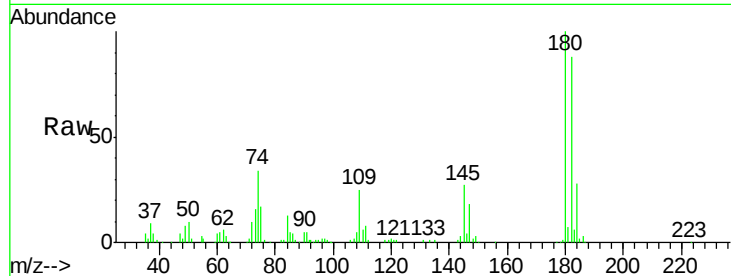




#93
 1,2,4-Trichlorobenzene
 Concen: 20.34 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX000364.D
 Acq: 20 Mar 2018 17:12

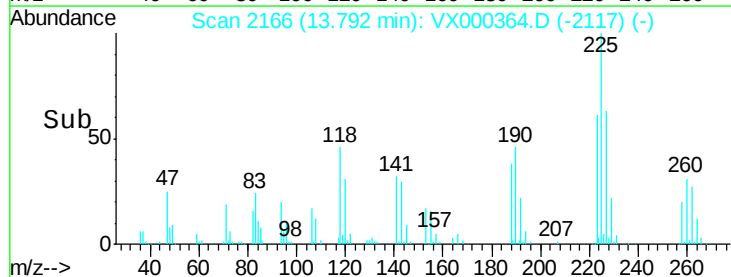
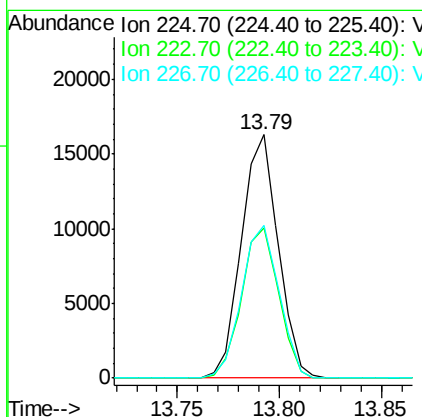
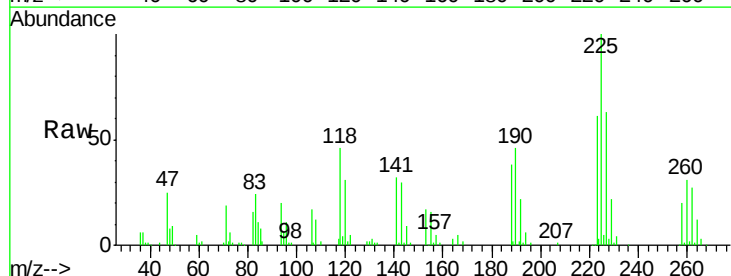
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0320WBS01

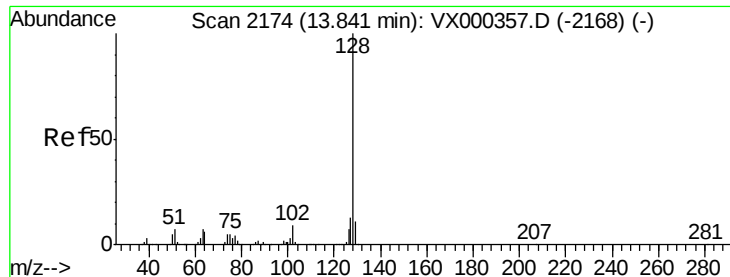
Tgt Ion:180 Resp: 48967
 Ion Ratio Lower Upper
 180 100
 182 90.9 47.6 142.9
 145 28.5 15.1 45.3



#94
 Hexachlorobutadiene
 Concen: 20.42 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000364.D
 Acq: 20 Mar 2018 17:12

Tgt Ion:225 Resp: 20361
 Ion Ratio Lower Upper
 225 100
 223 62.5 32.0 96.0
 227 64.1 32.6 98.0





#95

Naphthalene

Concen: 20.35 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000364.D

Acq: 20 Mar 2018 17:12

Instrument :

MSVOA_X

ClientSampleId :

VX0320WBS01

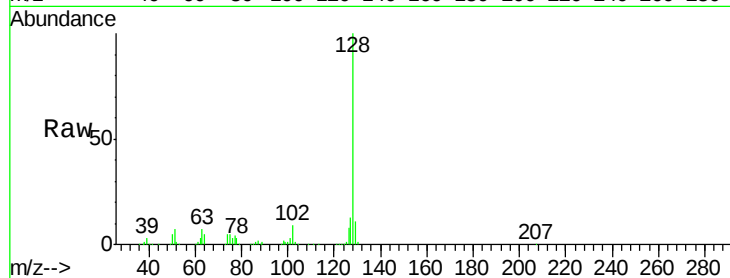
Tgt Ion:128 Resp: 170630

Ion Ratio Lower Upper

128 100

127 13.5 10.6 15.8

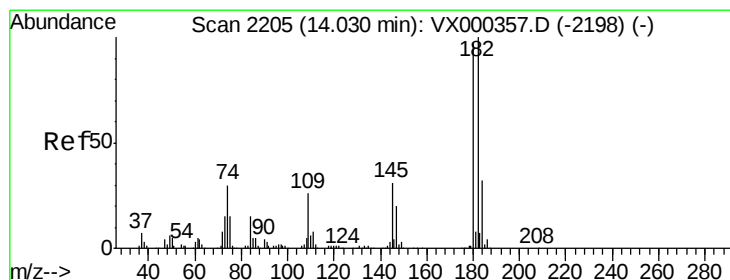
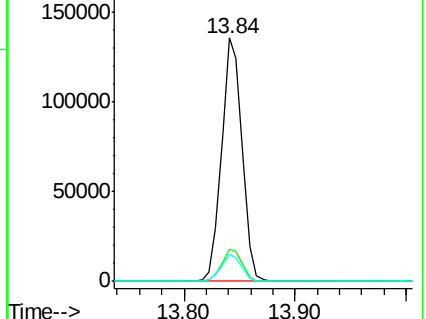
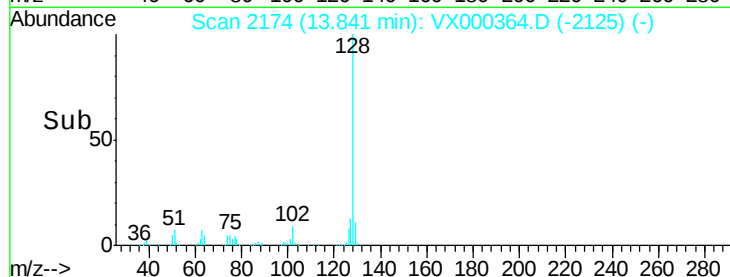
129 10.9 8.9 13.3



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: 20.03 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. -0.00 min

Lab File: VX000364.D

Acq: 20 Mar 2018 17:12

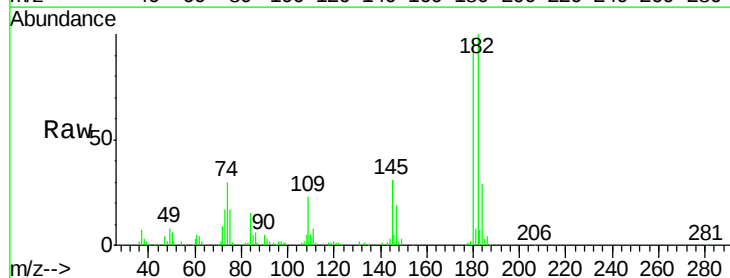
Tgt Ion:180 Resp: 47645

Ion Ratio Lower Upper

180 100

182 97.0 47.4 142.3

145 31.4 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

