

Data File : VX001317.D

Acq On : 02 May 2018 15:19

Operator : JC/MD

Sample : VX0502WBS01

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01

Quant Time: May 03 05:01:50 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M

Quant Title : SW846 8260

QLast Update : Wed May 02 01:48:25 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	177782	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	229575	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	217450	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	149292	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	108320	44.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.04%	
35) Dibromofluoromethane	5.51	113	92323	46.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.36%	
50) Toluene-d8	8.72	98	341155	48.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.56%	
62) 4-Bromofluorobenzene	11.14	95	127039	44.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.90%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	40610	20.65	ug/l	97
3) Chloromethane	1.32	50	38011	19.69	ug/l	97
4) Vinyl Chloride	1.40	62	40256	19.81	ug/l	99
5) Bromomethane	1.64	94	32853	20.74	ug/l	100
6) Chloroethane	1.72	64	26286	20.46	ug/l	99
7) Trichlorofluoromethane	1.93	101	72054	21.01	ug/l	99
8) Diethyl Ether	2.19	74	24707	20.98	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.39	101	41017	20.74	ug/l	99
10) Methyl Iodide	2.51	142	52235	26.46	ug/l	100
11) Tert butyl alcohol	3.08	59	49965	118.01	ug/l	97
12) 1,1-Dichloroethene	2.37	96	34813	19.52	ug/l	97
13) Acrolein	2.30	56	17622	72.28	ug/l	94
14) Allyl chloride	2.73	41	63186	20.25	ug/l	99
15) Acrylonitrile	3.15	53	104972	106.97	ug/l	100
16) Acetone	2.45	43	108505	103.29	ug/l	100
17) Carbon Disulfide	2.57	76	81890	17.63	ug/l	97
18) Methyl Acetate	2.78	43	56696	22.85	ug/l	98
19) Methyl tert-butyl Ether	3.21	73	126665	20.85	ug/l	99
20) Methylene Chloride	2.86	84	40306	20.32	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	37993	19.57	ug/l	98
22) Diisopropyl ether	3.88	45	109678	18.25	ug/l	97
23) Vinyl Acetate	3.83	43	508221	99.81	ug/l	99
24) 1,1-Dichloroethane	3.70	63	70710	21.12	ug/l	99
25) 2-Butanone	4.72	43	142732	100.49	ug/l	100
26) 2,2-Dichloropropane	4.59	77	48943	17.97	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	40519	18.99	ug/l	99
28) Bromochloromethane	5.03	49	33175	22.05	ug/l	98
29) Tetrahydrofuran	5.18	42	90252	103.32	ug/l	99
30) Chloroform	5.22	83	68616	19.39	ug/l	99
31) Cyclohexane	5.57	56	55501	18.36	ug/l	98
32) 1,1,1-Trichloroethane	5.50	97	59197	19.14	ug/l	99
36) 1,1-Dichloropropene	5.81	75	49747	18.78	ug/l	99
37) Ethyl Acetate	4.87	43	54422	20.34	ug/l	99
38) Carbon Tetrachloride	5.79	117	52860	19.04	ug/l	96

Data File : VX001317.D

Acq On : 02 May 2018 15:19

Operator : JC/MD

Sample : VX0502WBS01

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01

Quant Time: May 03 05:01:50 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M

Quant Title : SW846 8260

QLast Update : Wed May 02 01:48:25 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	59458	18.97	ug/l	98
40) Benzene	6.15	78	148655	19.50	ug/l	99
41) Methacrylonitrile	5.07	41	30490	19.57	ug/l	99
42) 1,2-Dichloroethane	6.21	62	57002	19.31	ug/l	99
43) Isopropyl Acetate	6.48	43	84469	19.50	ug/l	100
44) Trichloroethene	7.22	130	45681	19.58	ug/l	97
45) 1,2-Dichloropropane	7.52	63	37531	19.17	ug/l	98
46) Dibromomethane	7.67	93	26939	19.63	ug/l	98
47) Bromodichloromethane	7.90	83	47331	19.29	ug/l	99
48) Methyl methacrylate	7.79	41	44691	19.41	ug/l	99
49) 1,4-Dioxane	7.76	88	20658	475.41	ug/l	97
51) 4-Methyl-2-Pentanone	8.66	43	291192	104.28	ug/l	99
52) Toluene	8.79	92	97727	19.61	ug/l	100
53) t-1,3-Dichloropropene	8.44	75	54847	18.80	ug/l	96
54) cis-1,3-Dichloropropene	9.05	75	49373	18.40	ug/l	98
55) 1,1,2-Trichloroethane	9.22	97	39931	19.84	ug/l	97
56) Ethyl methacrylate	9.19	69	55070	19.75	ug/l	98
57) 1,3-Dichloropropane	9.38	76	64301	19.86	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	137089	101.89	ug/l	99
59) 2-Hexanone	9.51	43	225571	103.35	ug/l	100
60) Dibromochloromethane	9.59	129	40560	19.32	ug/l	97
61) 1,2-Dibromoethane	9.68	107	42139	19.75	ug/l	100
64) Tetrachloroethene	9.34	164	56986	22.12	ug/l	97
65) Chlorobenzene	10.14	112	114741	19.40	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	41506	20.22	ug/l	98
67) Ethyl Benzene	10.26	91	186280	19.11	ug/l	99
68) m/p-Xylenes	10.37	106	150317	39.20	ug/l	99
69) o-Xylene	10.71	106	72377	19.46	ug/l	98
70) Styrene	10.72	104	119549	19.65	ug/l	99
71) Bromoform	10.87	173	32420	18.99	ug/l	# 99
73) Isopropylbenzene	11.02	105	195599	19.58	ug/l	100
74) N-amyl acetate	6.48	43	84469	19.71	ug/l	# 100
75) 1,1,2,2-Tetrachloroethane	11.27	83	58256	19.47	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	64113	23.22	ug/l	90
77) Bromobenzene	11.26	156	56312	19.55	ug/l	99
78) n-propylbenzene	11.37	91	221854	19.99	ug/l	99
79) 2-Chlorotoluene	11.43	91	134030	20.01	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	166454	19.84	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.08	75	12685	17.95	ug/l	93
82) 4-Chlorotoluene	11.52	91	153380	19.04	ug/l	98
83) tert-Butylbenzene	11.77	119	162576	19.44	ug/l	98
84) 1,2,4-Trimethylbenzene	11.81	105	173260	20.16	ug/l	99
85) sec-Butylbenzene	11.95	105	203467	20.33	ug/l	100
86) p-Isopropyltoluene	12.07	119	185062	20.16	ug/l	99
87) 1,3-Dichlorobenzene	12.03	146	103518	19.24	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	104316	18.81	ug/l	99
89) n-Butylbenzene	12.40	91	152668	19.06	ug/l	99
90) Hexachloroethane	12.60	117	25099	18.88	ug/l	99
91) 1,2-Dichlorobenzene	12.40	146	104090	19.45	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	12175	20.13	ug/l	94

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050218\
Quantitation Report (Not Reviewed)

Data File : VX001317.D
Acq On : 02 May 2018 15:19
Operator : JC/MD
Sample : VX0502WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01

Quant Time: May 03 05:01:50 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
Quant Title : SW846 8260
QLast Update : Wed May 02 01:48:25 2018
Response via : Initial Calibration

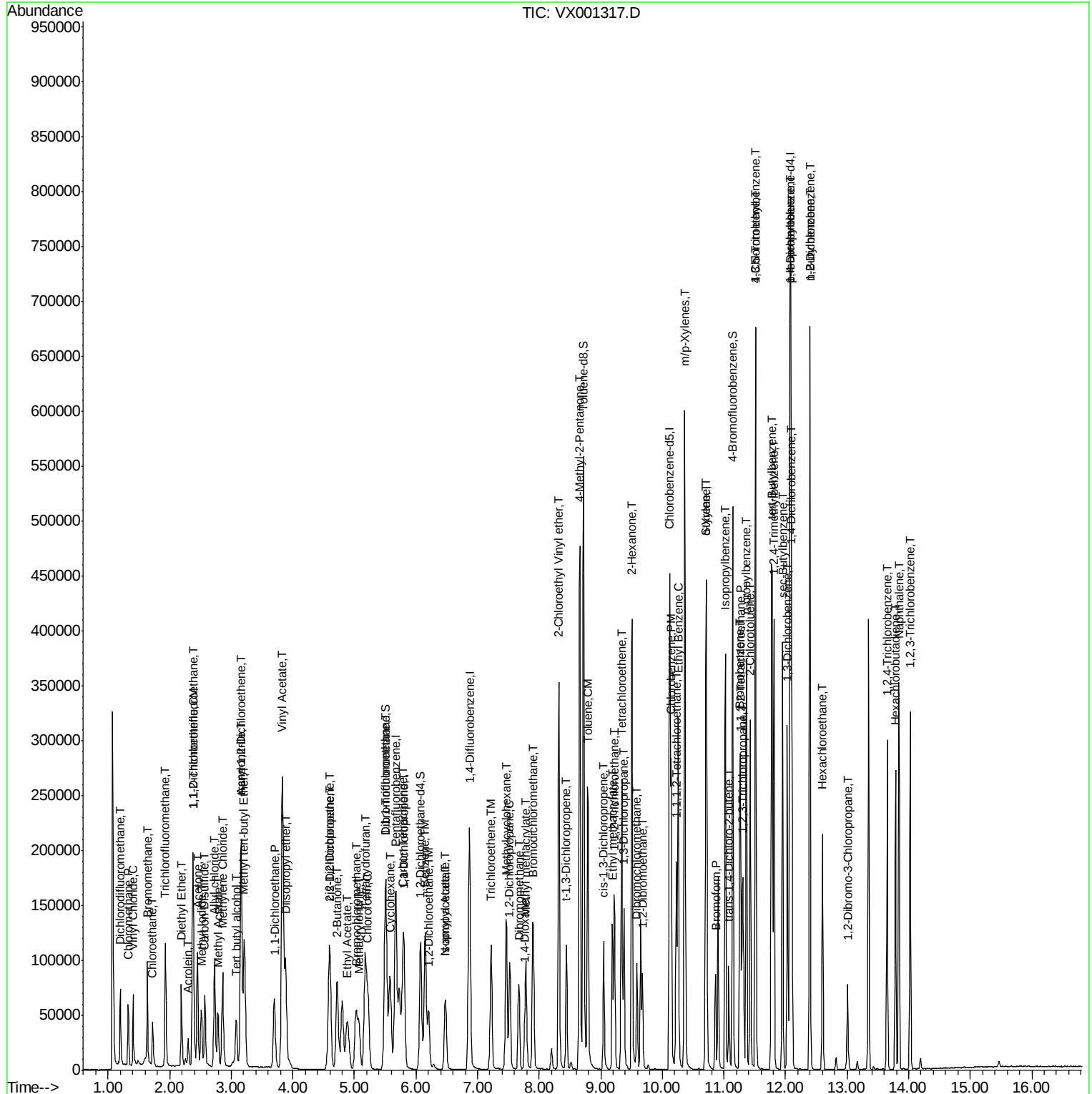
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	77434	17.98	ug/l	98
94) Hexachlorobutadiene	13.79	225	43417	19.27	ug/l	99
95) Naphthalene	13.84	128	214600	19.64	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	81191	19.21	ug/l	100

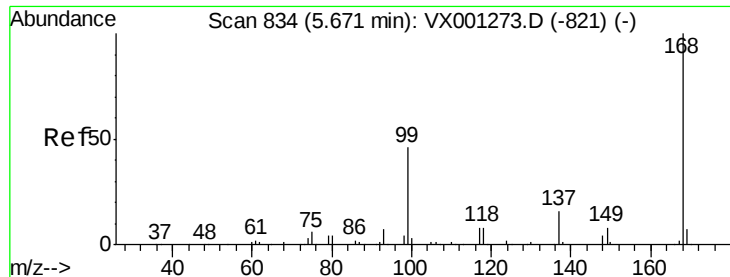
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ALS Vial : 10 Sample Multiplier: 1

VX0502WBS01

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001317.D

Acq: 02 May 2018 15:19

Instrument :

MSVOA_X

ClientSampleId :

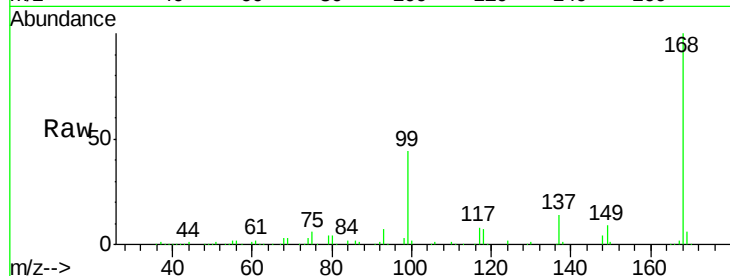
VX0502WBS01

Tgt Ion:168 Resp: 177782

Ion Ratio Lower Upper

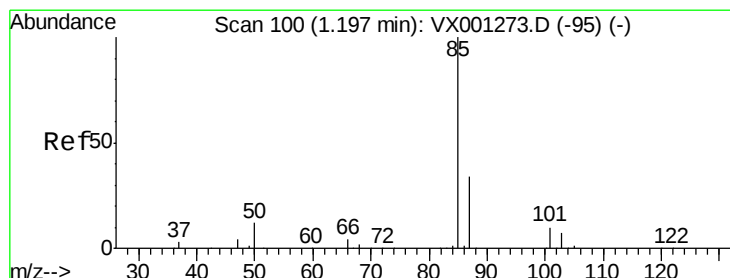
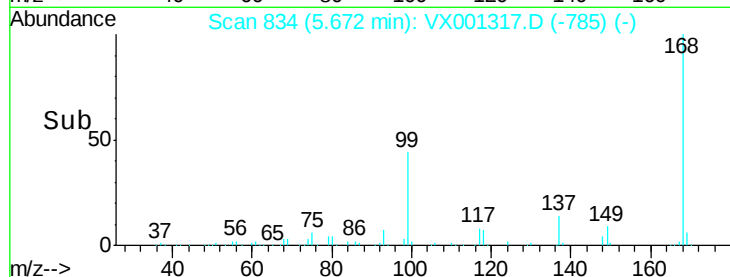
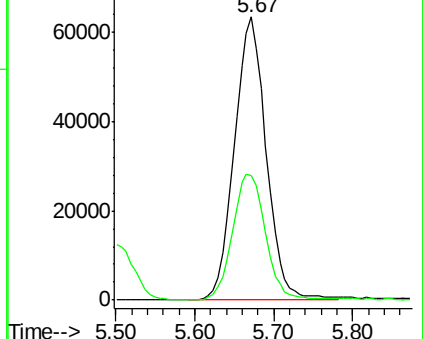
168 100

99 43.9 36.5 54.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 20.65 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX001317.D

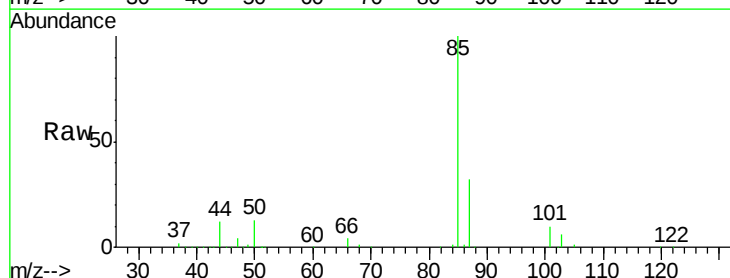
Acq: 02 May 2018 15:19

Tgt Ion: 85 Resp: 40610

Ion Ratio Lower Upper

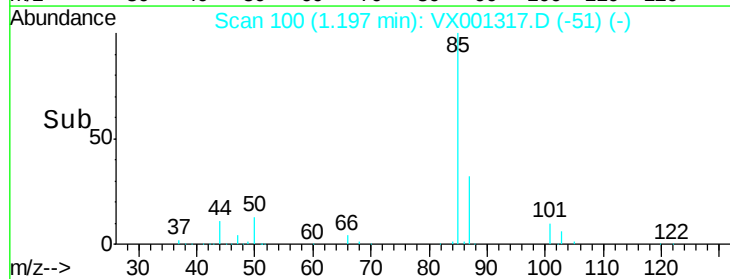
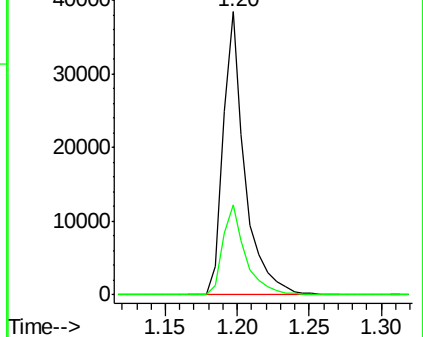
85 100

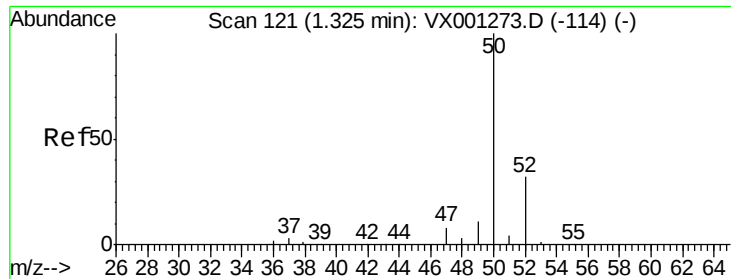
87 31.9 16.8 50.4



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 19.69 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX001317.D

Acq: 02 May 2018 15:19

Instrument :

MSVOA_X

ClientSampleId :

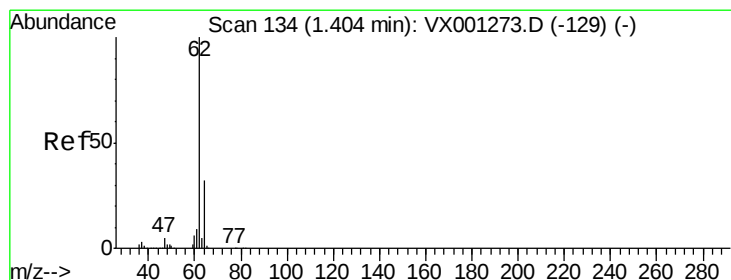
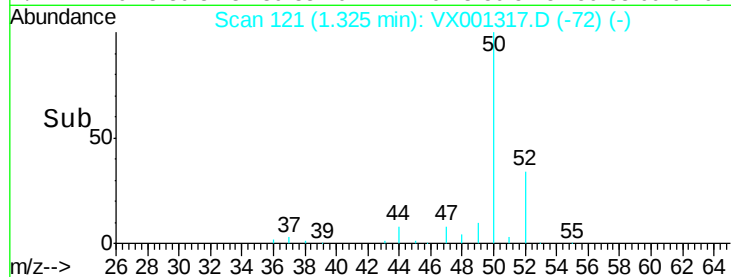
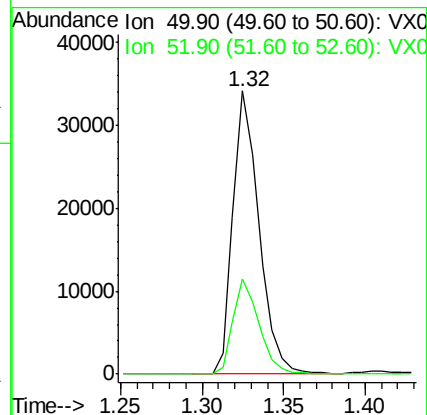
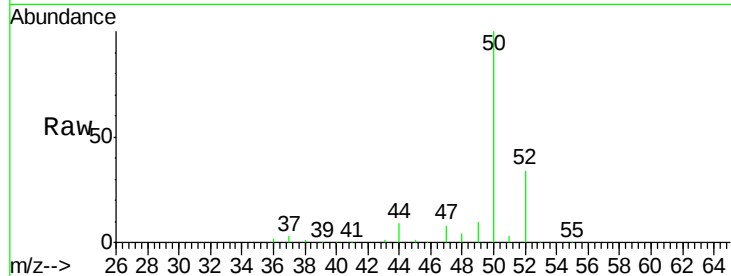
VX0502WBS01

Tgt Ion: 50 Resp: 38011

Ion Ratio Lower Upper

50 100

52 33.5 25.7 38.5



#4

Vinyl Chloride

Concen: 19.81 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX001317.D

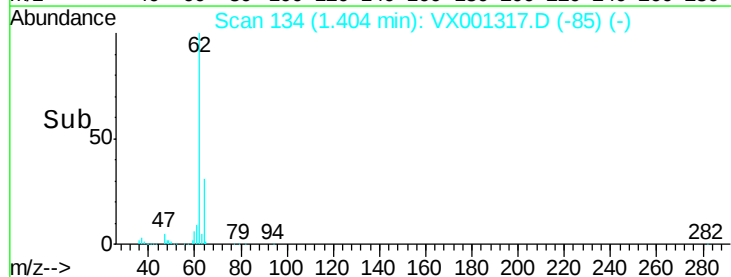
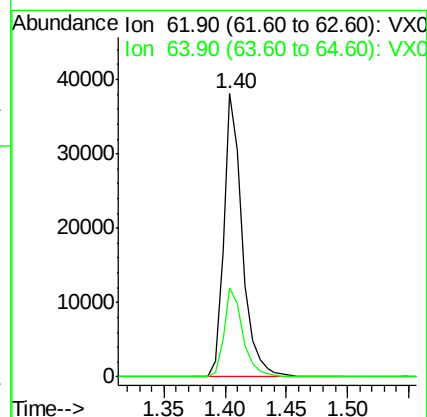
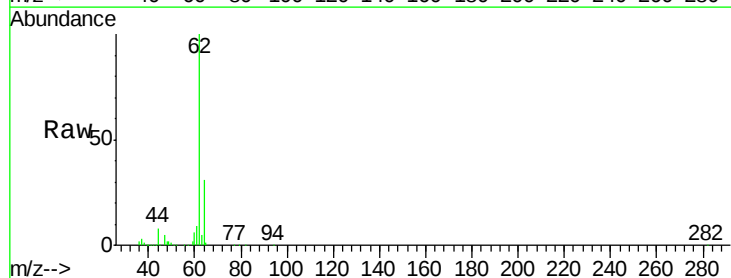
Acq: 02 May 2018 15:19

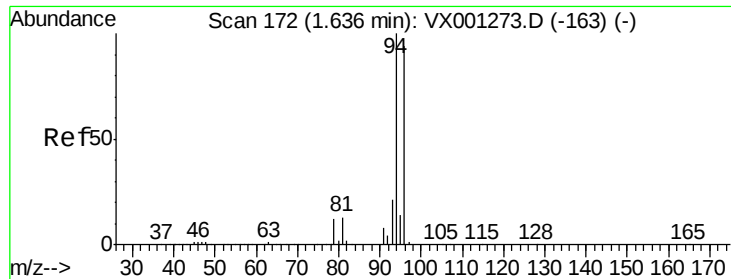
Tgt Ion: 62 Resp: 40256

Ion Ratio Lower Upper

62 100

64 31.3 25.4 38.2





#5

Bromomethane

Concen: 20.74 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX001317.D

Acq: 02 May 2018 15:19

Instrument :

MSVOA_X

ClientSampleId :

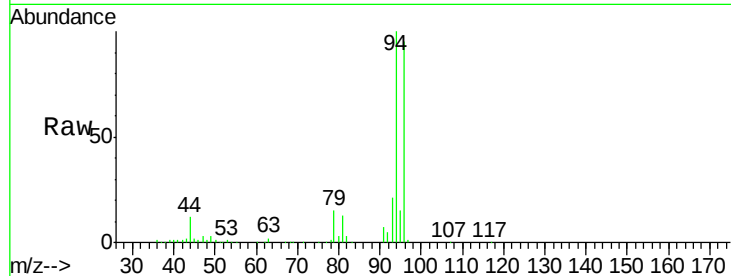
VX0502WBS01

Tgt Ion: 94 Resp: 32853

Ion Ratio Lower Upper

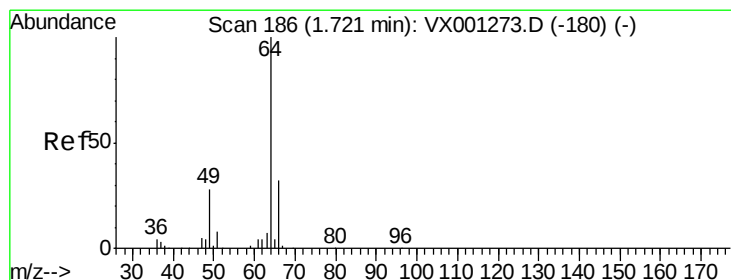
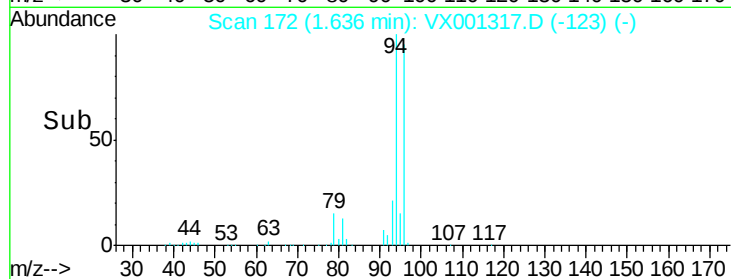
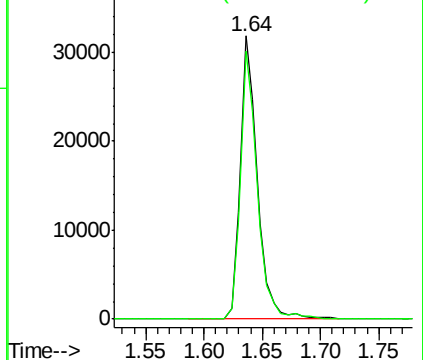
94 100

96 94.9 75.6 113.4



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 20.46 ug/l

RT: 1.72 min Scan# 186

Delta R.T. 0.00 min

Lab File: VX001317.D

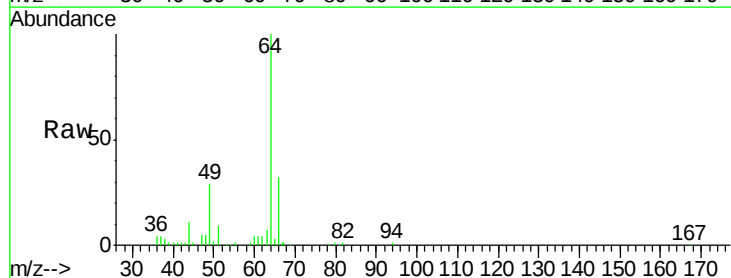
Acq: 02 May 2018 15:19

Tgt Ion: 64 Resp: 26286

Ion Ratio Lower Upper

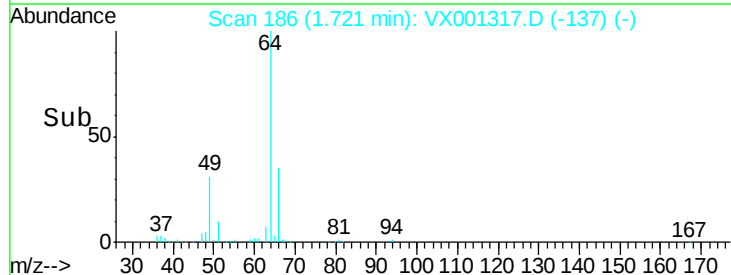
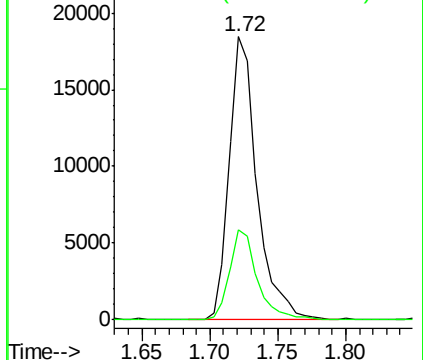
64 100

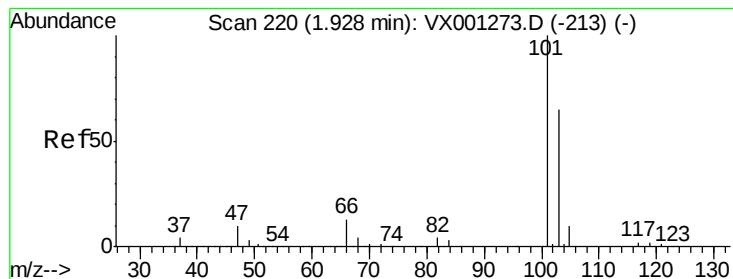
66 31.7 25.7 38.5



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#7

Trichlorofluoromethane

Concen: 21.01 ug/l

RT: 1.93 min Scan# 220

Delta R.T. 0.00 min

Lab File: VX001317.D

Acq: 02 May 2018 15:19

Instrument :

MSVOA_X

ClientSampled :

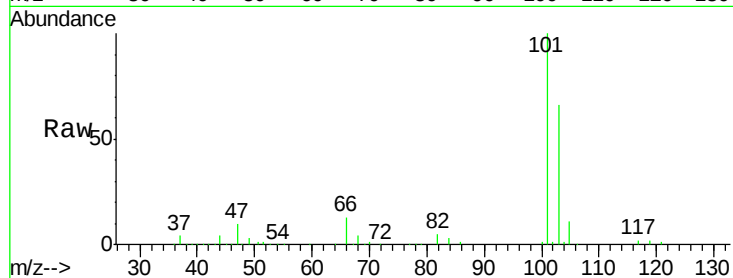
VX0502WBS01

Tgt Ion:101 Resp: 72054

Ion Ratio Lower Upper

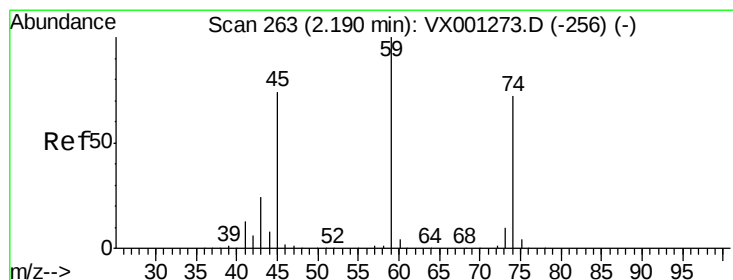
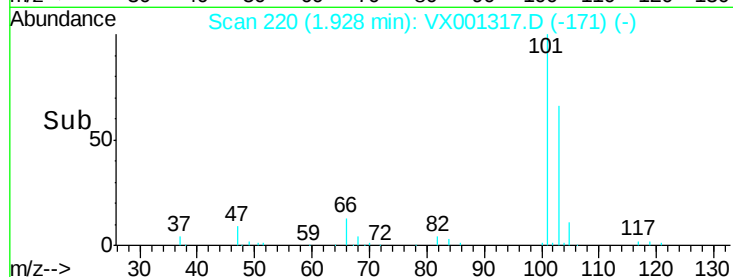
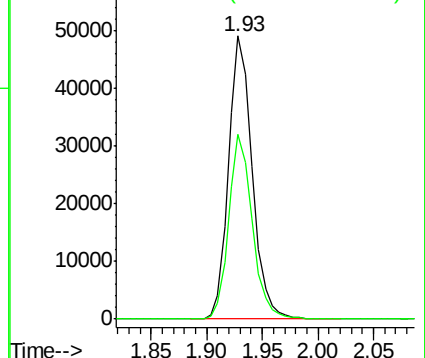
101 100

103 65.5 51.8 77.8



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V



#8

Diethyl Ether

Concen: 20.98 ug/l

RT: 2.19 min Scan# 263

Delta R.T. 0.00 min

Lab File: VX001317.D

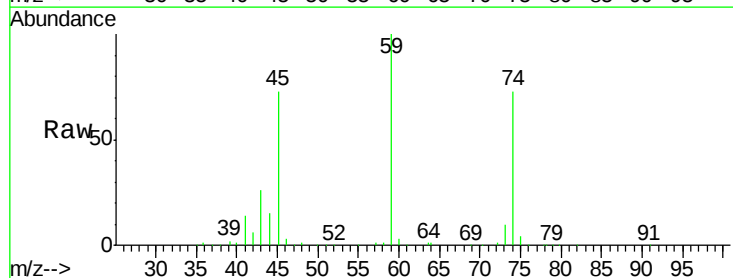
Acq: 02 May 2018 15:19

Tgt Ion: 74 Resp: 24707

Ion Ratio Lower Upper

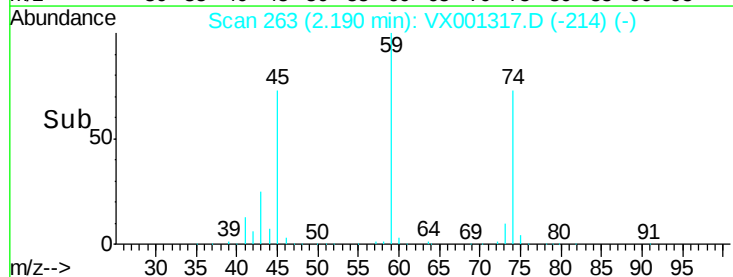
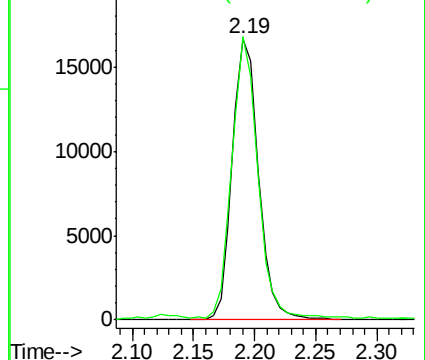
74 100

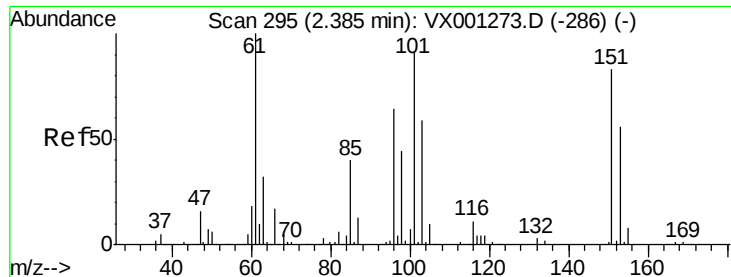
45 98.1 49.3 147.9



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.74 ug/l

RT: 2.39 min Scan# 295

Delta R.T. 0.00 min

Lab File: VX001317.D

Acq: 02 May 2018 15:19

Instrument :

MSVOA_X

ClientSampled :

VX0502WBS01

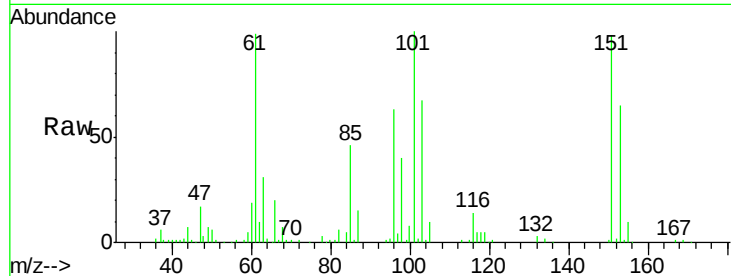
Tgt Ion:101 Resp: 41017

Ion Ratio Lower Upper

101 100

85 44.8 35.6 53.4

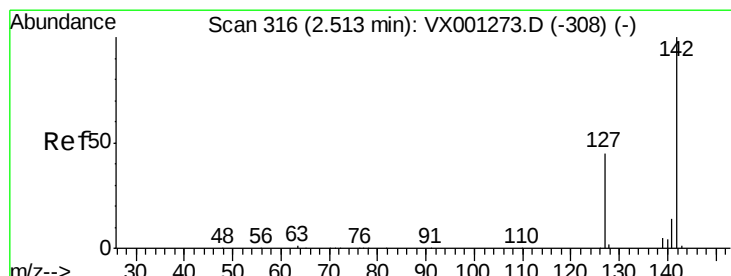
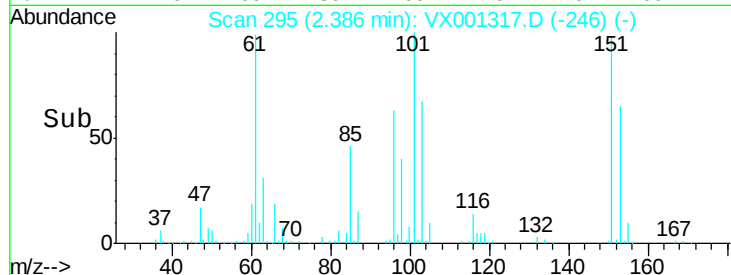
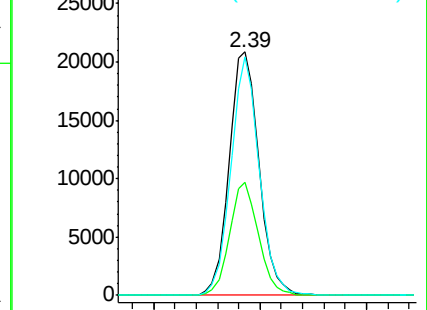
151 92.9 74.8 112.2



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: 26.46 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.00 min

Lab File: VX001317.D

Acq: 02 May 2018 15:19

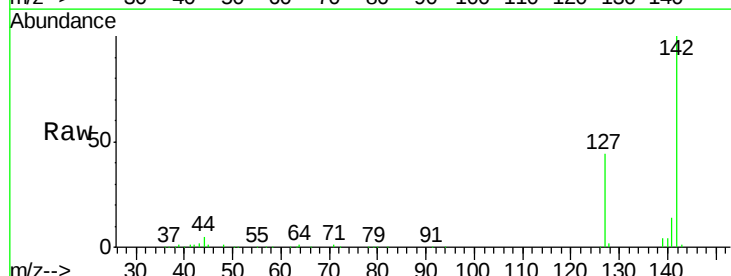
Tgt Ion:142 Resp: 52235

Ion Ratio Lower Upper

142 100

127 44.3 35.7 53.5

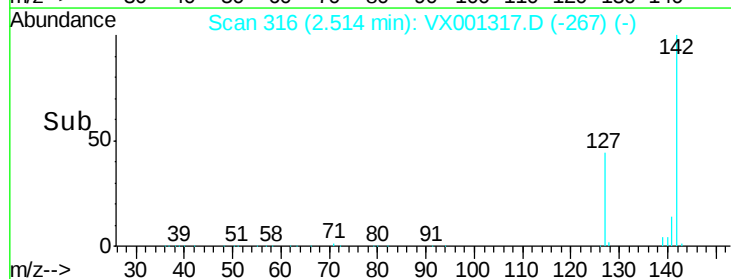
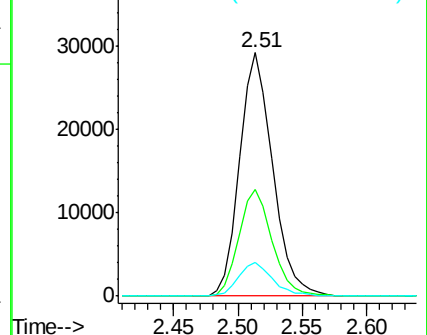
141 14.3 11.4 17.0

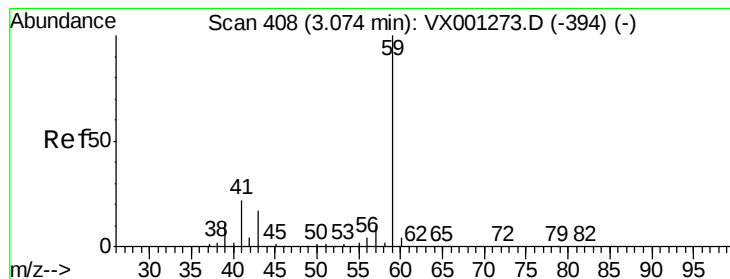


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



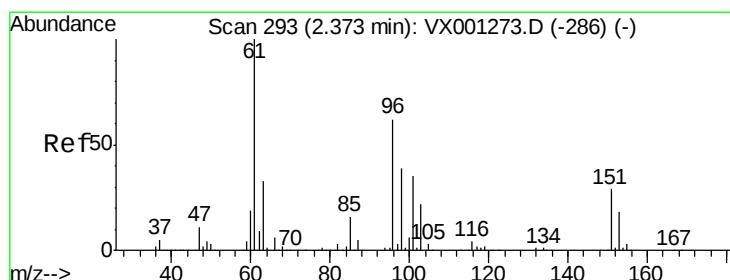
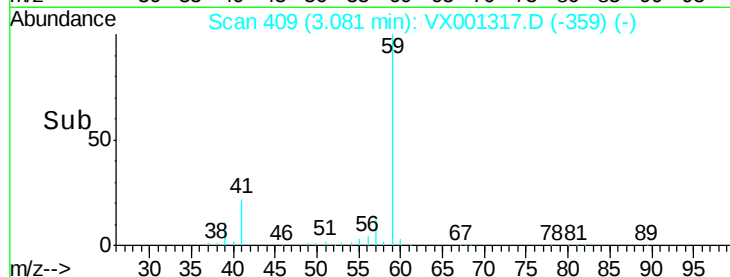
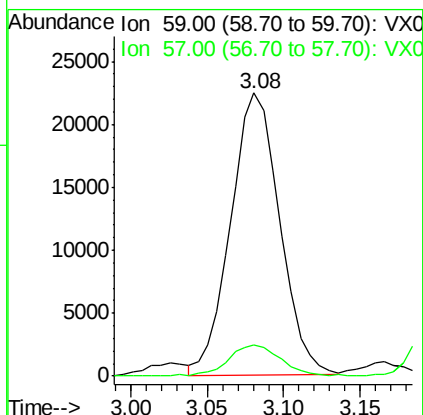
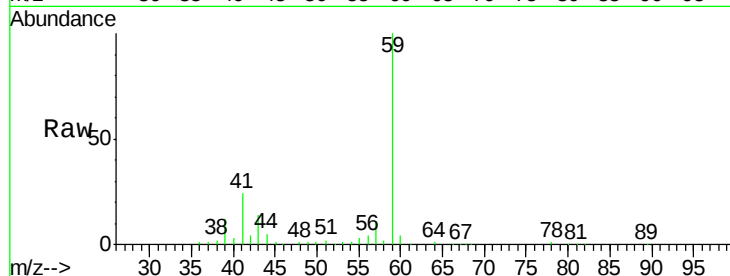


#11

Tert butyl alcohol
 Concen: 118.01 ug/l
 RT: 3.08 min Scan# 409
 Delta R.T. 0.01 min
 Lab File: VX001317.D
 Acq: 02 May 2018 15:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBS01

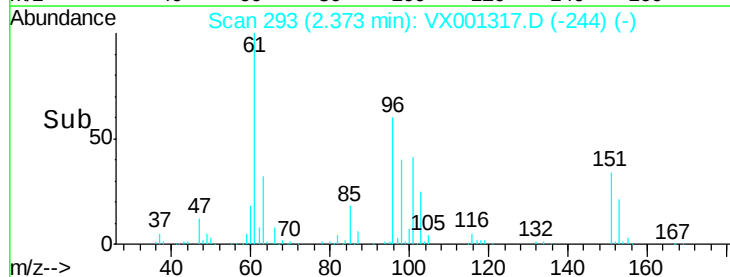
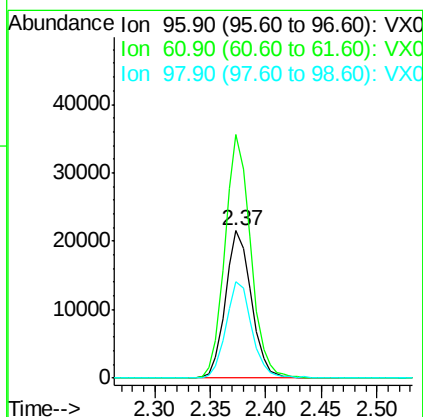
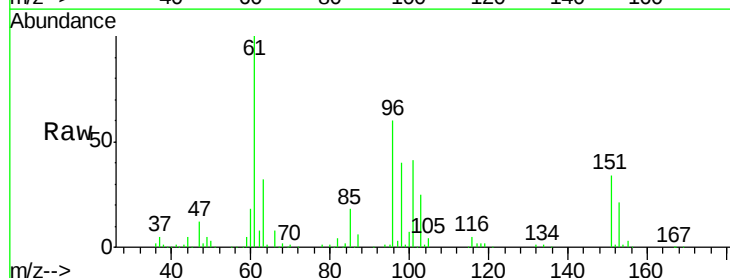
Tgt Ion: 59 Resp: 49965
 Ion Ratio Lower Upper
 59 100
 57 12.0 8.6 12.8

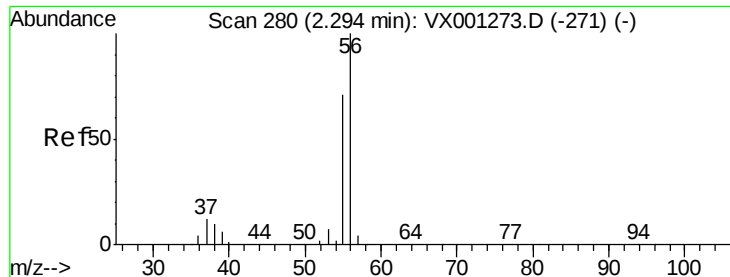


#12

1,1-Dichloroethene
 Concen: 19.52 ug/l
 RT: 2.37 min Scan# 293
 Delta R.T. 0.00 min
 Lab File: VX001317.D
 Acq: 02 May 2018 15:19

Tgt Ion: 96 Resp: 34813
 Ion Ratio Lower Upper
 96 100
 61 165.5 130.1 195.1
 98 65.9 50.3 75.5





#13

Acrolein

Concen: 72.28 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.01 min

Lab File: VX001317.D

Acq: 02 May 2018 15:19

Instrument :

MSVOA_X

ClientSampleId :

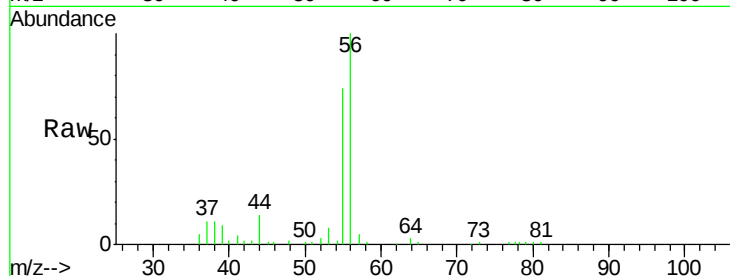
VX0502WBS01

Tgt Ion: 56 Resp: 17622

Ion Ratio Lower Upper

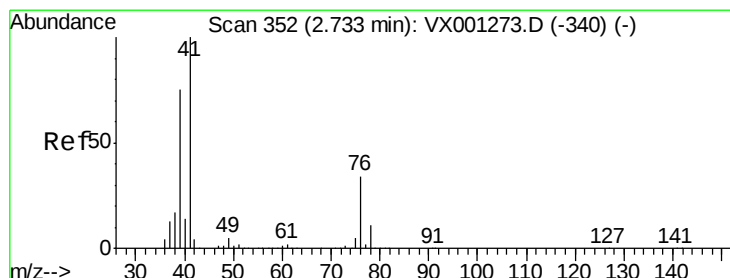
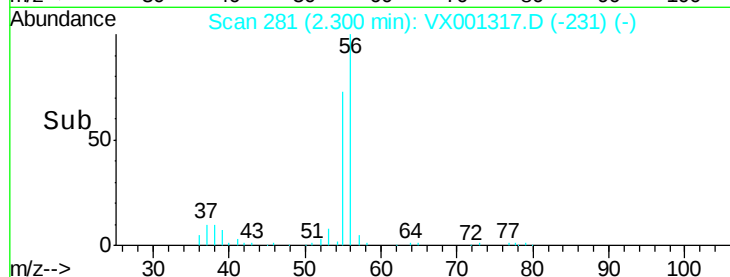
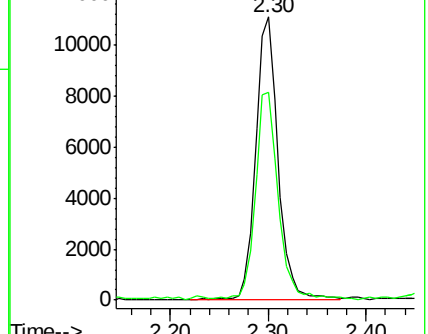
56 100

55 76.2 57.2 85.8



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 20.25 ug/l

RT: 2.73 min Scan# 351

Delta R.T. -0.01 min

Lab File: VX001317.D

Acq: 02 May 2018 15:19

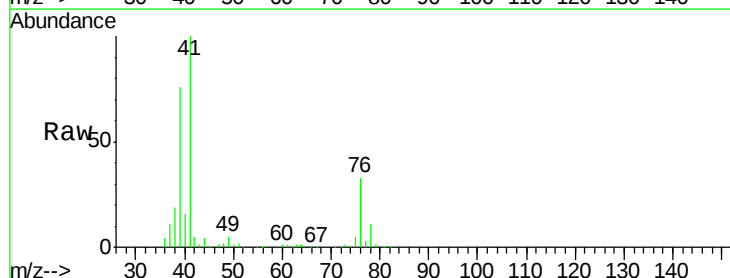
Tgt Ion: 41 Resp: 63186

Ion Ratio Lower Upper

41 100

39 73.2 58.1 87.1

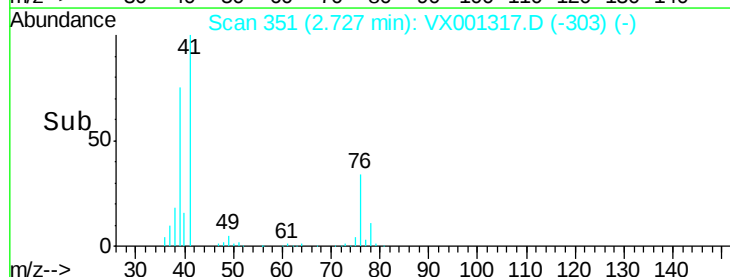
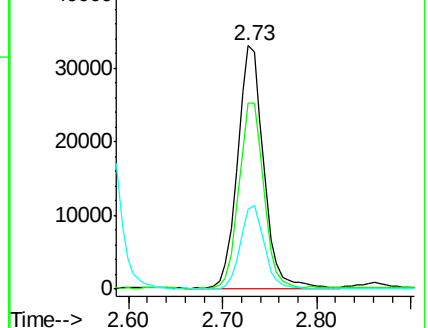
76 32.1 25.1 37.7

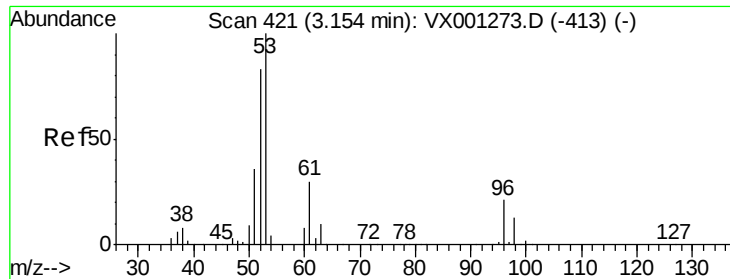


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 106.97 ug/l

RT: 3.15 min Scan# 421

Delta R.T. 0.00 min

Lab File: VX001317.D

Acq: 02 May 2018 15:19

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBS01

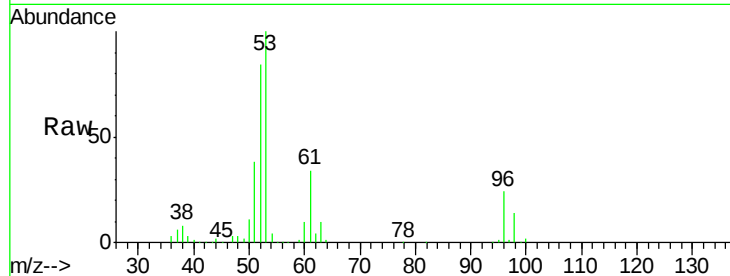
Tgt Ion: 53 Resp: 104972

Ion Ratio Lower Upper

53 100

52 83.9 67.0 100.4

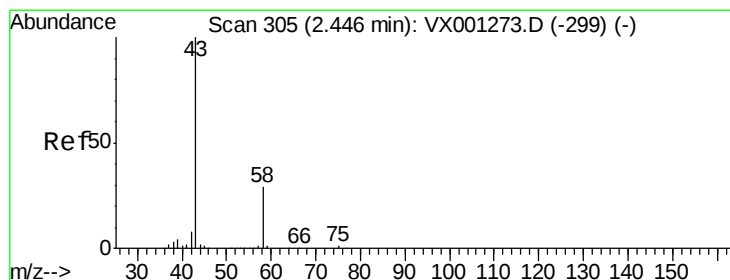
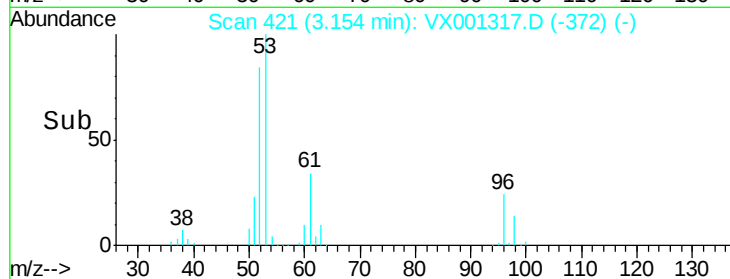
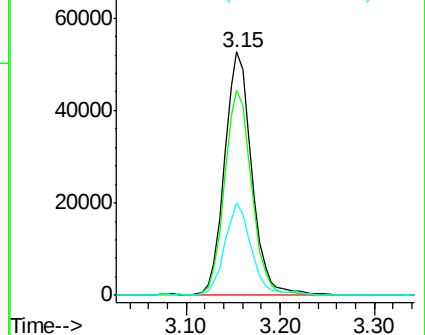
51 37.4 29.9 44.9



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 103.29 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX001317.D

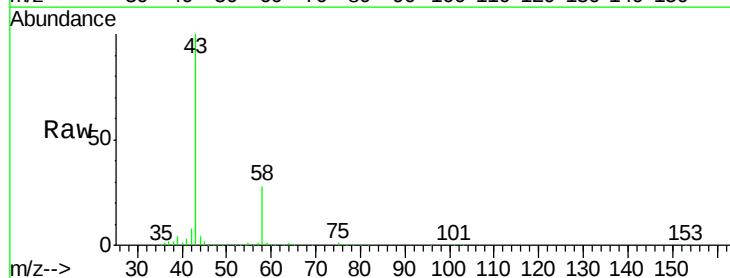
Acq: 02 May 2018 15:19

Tgt Ion: 43 Resp: 108505

Ion Ratio Lower Upper

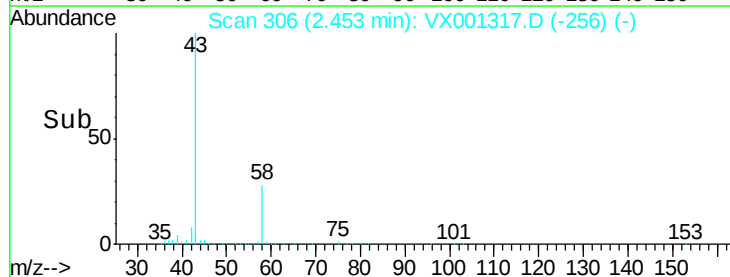
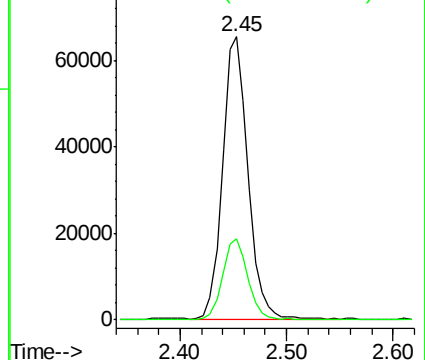
43 100

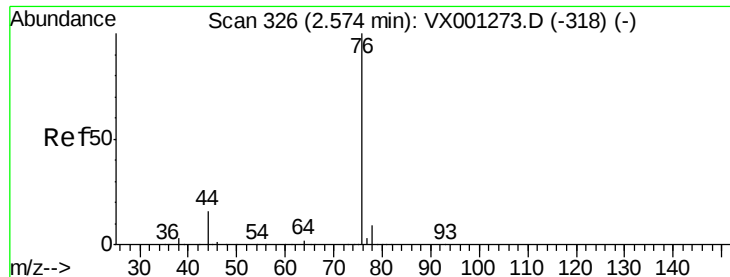
58 28.5 22.8 34.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

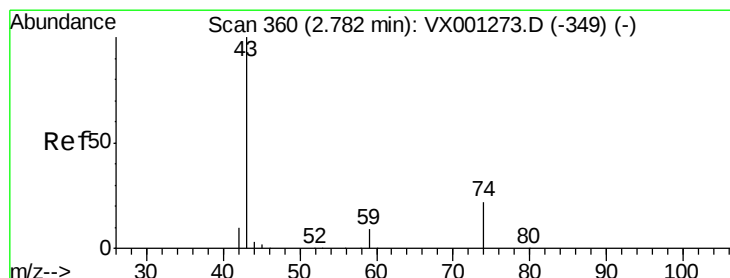
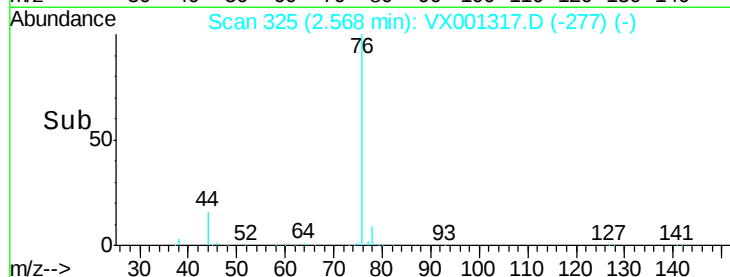
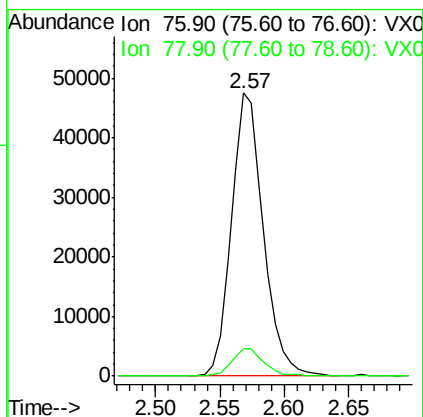
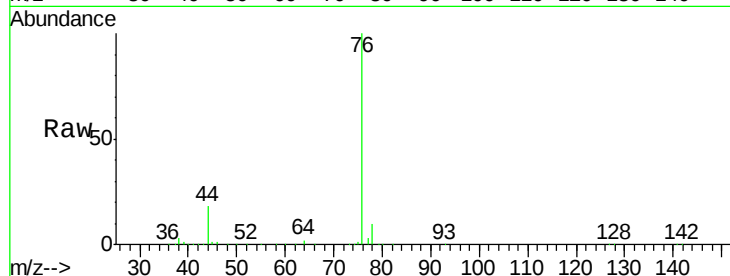




#17
Carbon Disulfide
Concen: 17.63 ug/l
RT: 2.57 min Scan# 325
Delta R.T. -0.01 min
Lab File: VX001317.D
Acq: 02 May 2018 15:19

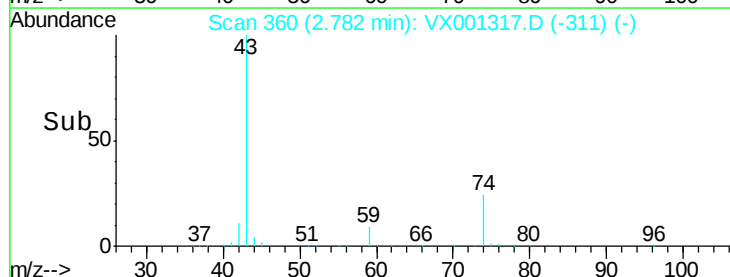
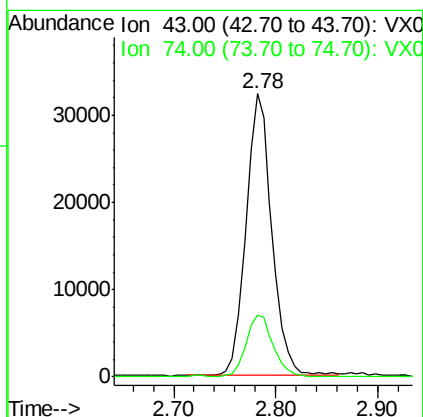
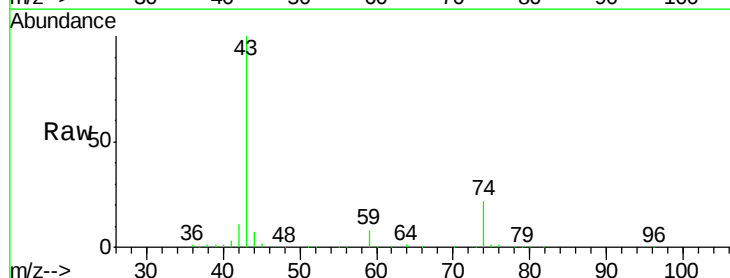
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01

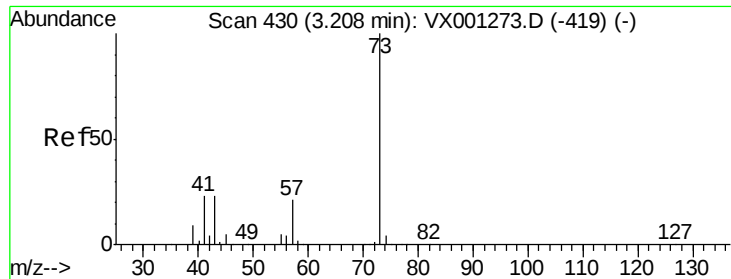
Tgt Ion: 76 Resp: 81890
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.4



#18
Methyl Acetate
Concen: 22.85 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001317.D
Acq: 02 May 2018 15:19

Tgt Ion: 43 Resp: 56696
Ion Ratio Lower Upper
43 100
74 23.1 17.8 26.6

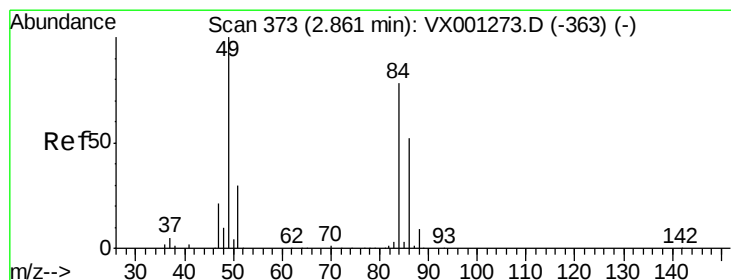
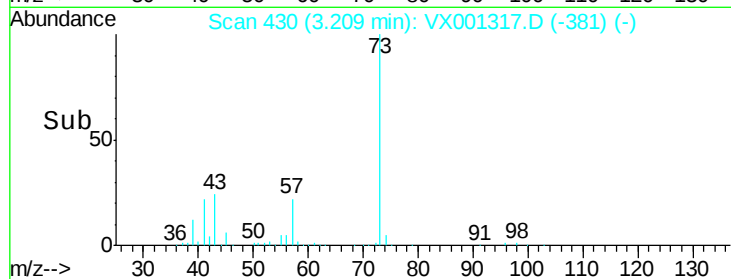
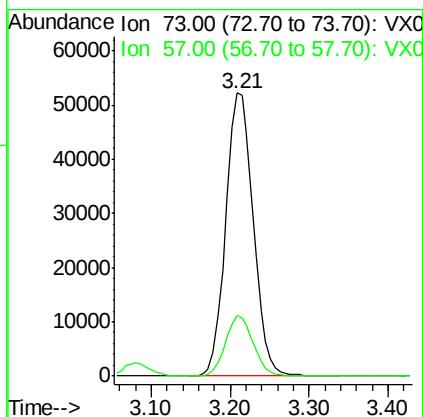
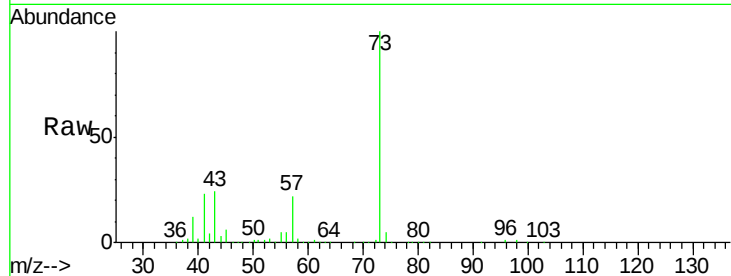




#19
Methyl tert-butyl Ether
Concen: 20.85 ug/l
RT: 3.21 min Scan# 430
Delta R.T. 0.00 min
Lab File: VX001317.D
Acq: 02 May 2018 15:19

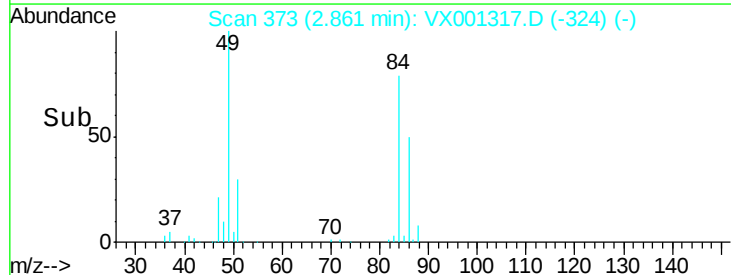
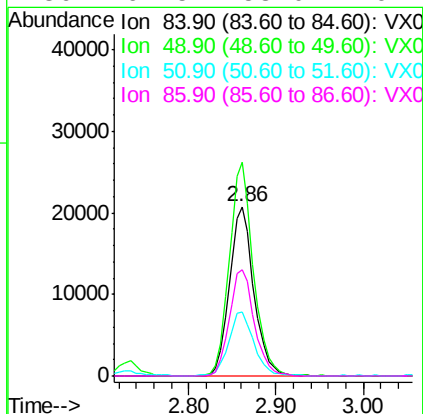
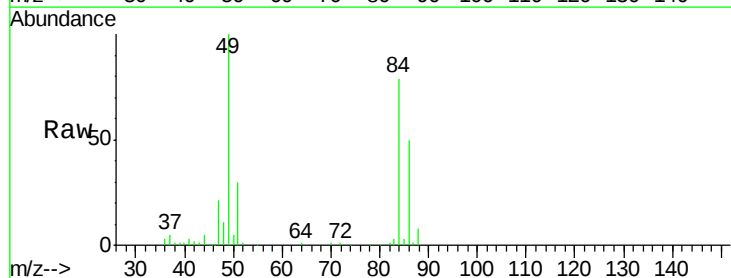
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01

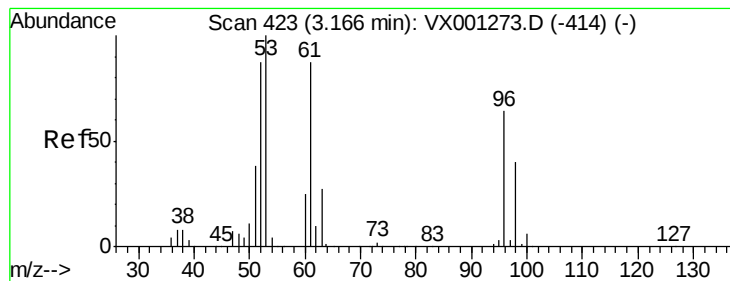
Tgt Ion: 73 Resp: 126665
Ion Ratio Lower Upper
73 100
57 21.6 16.8 25.2



#20
Methylene Chloride
Concen: 20.32 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001317.D
Acq: 02 May 2018 15:19

Tgt Ion: 84 Resp: 40306
Ion Ratio Lower Upper
84 100
49 126.2 102.8 154.2
51 37.5 30.9 46.3
86 62.5 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 19.57 ug/l

RT: 3.17 min Scan# 423

Delta R.T. 0.00 min

Lab File: VX001317.D

Acq: 02 May 2018 15:19

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBS01

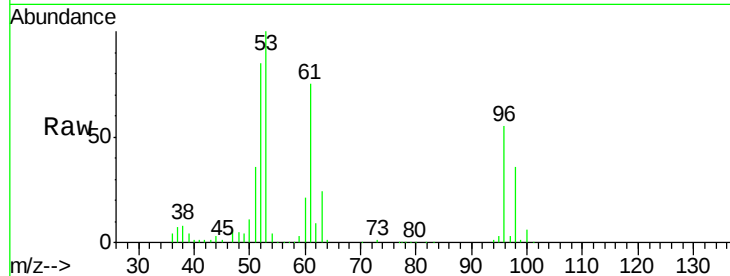
Tgt Ion: 96 Resp: 37993

Ion Ratio Lower Upper

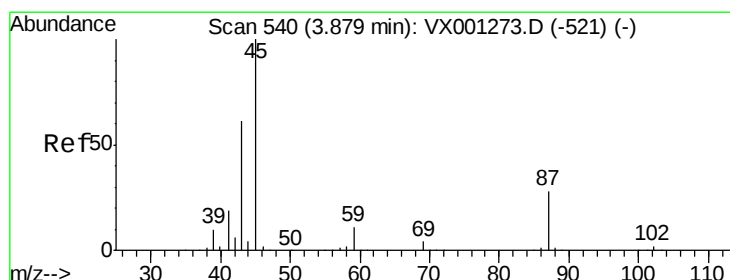
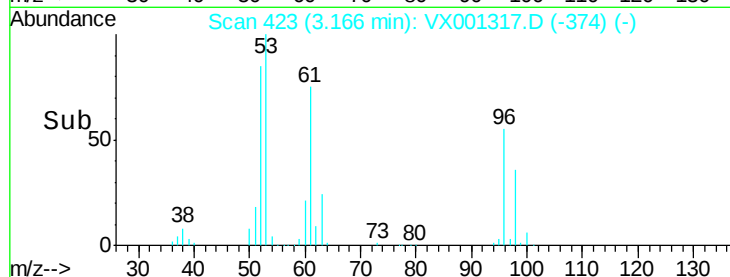
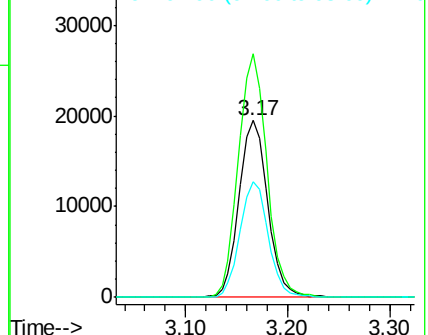
96 100

61 137.6 108.6 162.8

98 65.1 49.7 74.5



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: 18.25 ug/l

RT: 3.88 min Scan# 540

Delta R.T. 0.00 min

Lab File: VX001317.D

Acq: 02 May 2018 15:19

Tgt Ion: 45 Resp: 109678

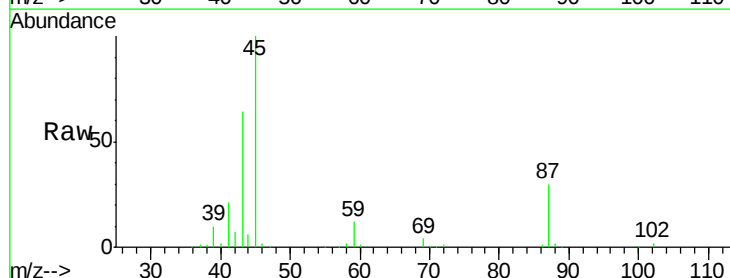
Ion Ratio Lower Upper

45 100

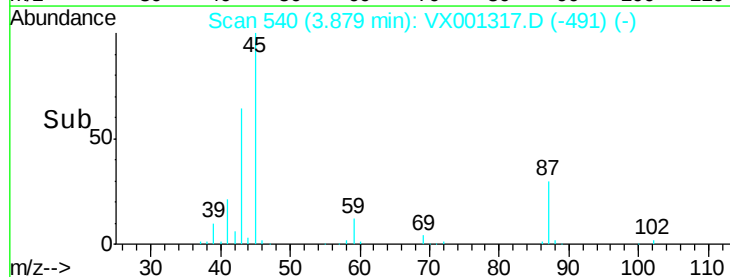
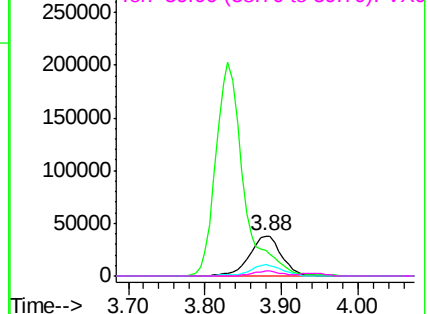
43 62.9 48.7 73.1

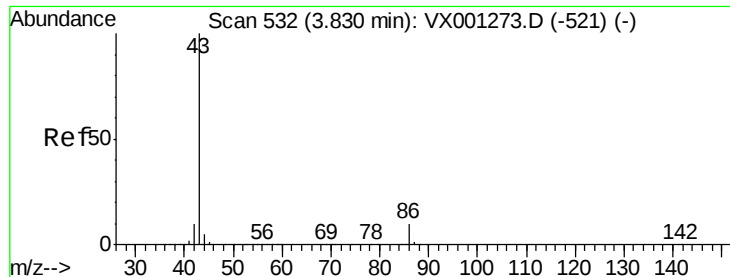
87 29.8 22.2 33.4

59 12.1 9.1 13.7



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





#23

Vinyl Acetate

Concen: 99.81 ug/l

RT: 3.83 min Scan# 532

Delta R.T. 0.00 min

Lab File: VX001317.D

Acq: 02 May 2018 15:19

Instrument :

MSVOA_X

ClientSampleId :

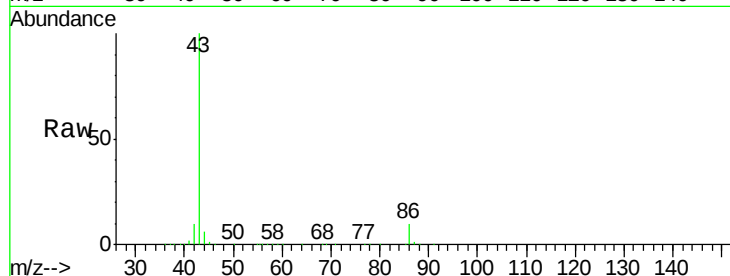
VX0502WBS01

Tgt Ion: 43 Resp: 508221

Ion Ratio Lower Upper

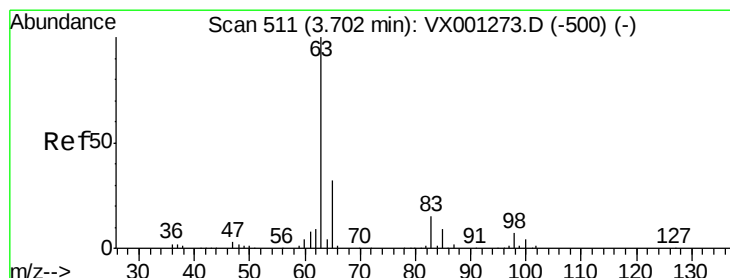
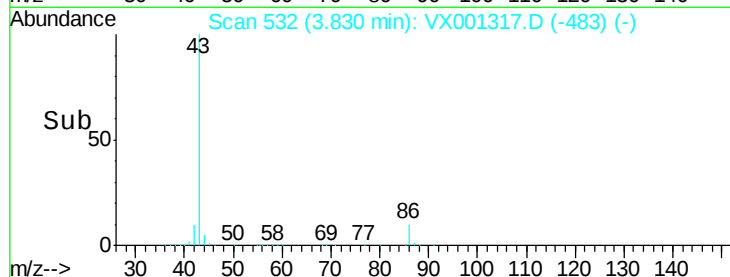
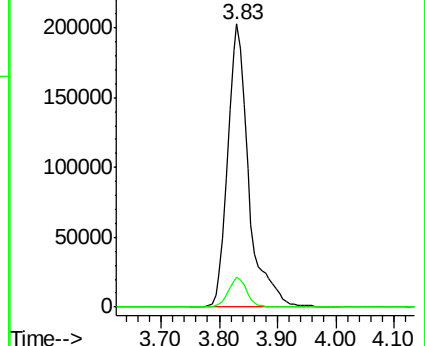
43 100

86 10.5 8.2 12.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 21.12 ug/l

RT: 3.70 min Scan# 511

Delta R.T. 0.00 min

Lab File: VX001317.D

Acq: 02 May 2018 15:19

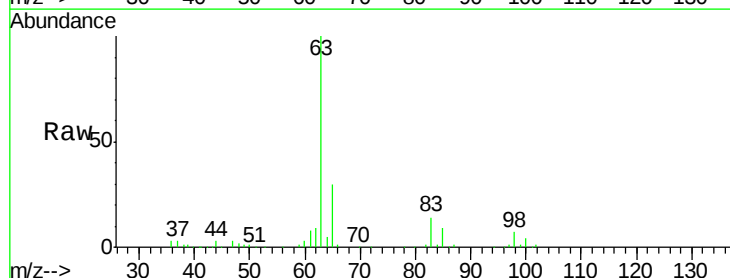
Tgt Ion: 63 Resp: 70710

Ion Ratio Lower Upper

63 100

98 7.1 3.5 10.5

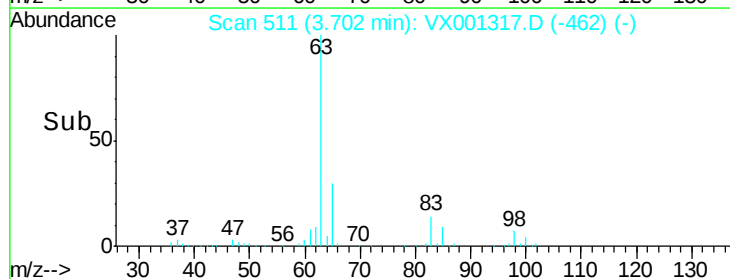
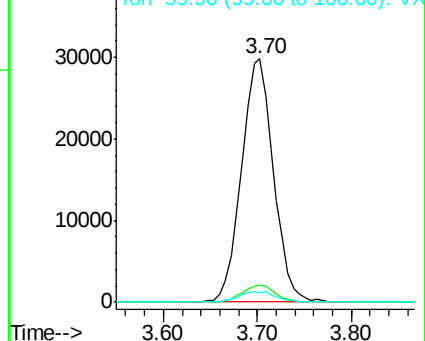
100 3.7 2.3 6.8

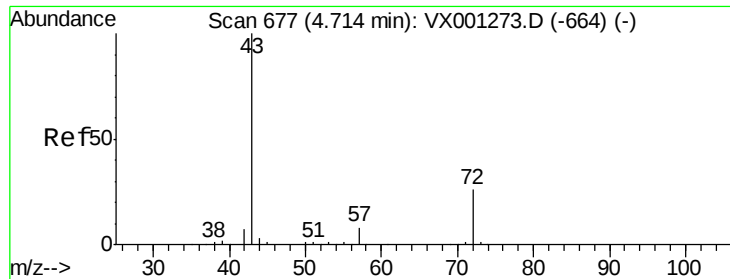


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 100.49 ug/l

RT: 4.72 min Scan# 678

Delta R.T. 0.01 min

Lab File: VX001317.D

Acq: 02 May 2018 15:19

Instrument :

MSVOA_X

ClientSampleId :

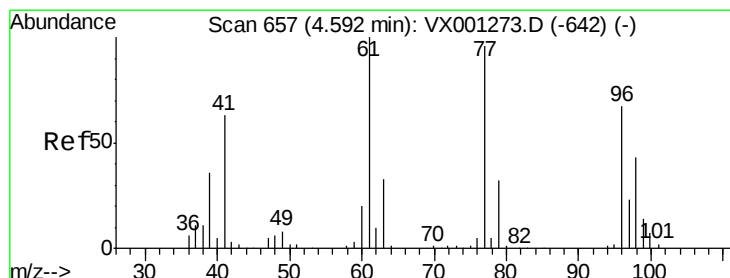
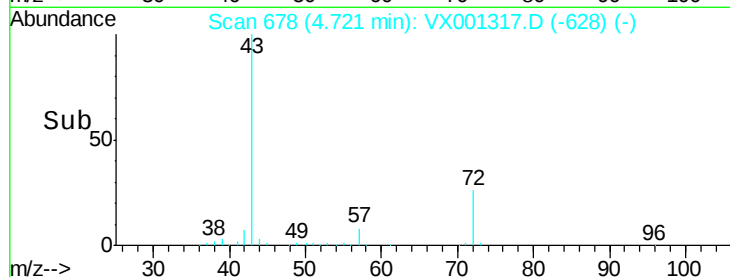
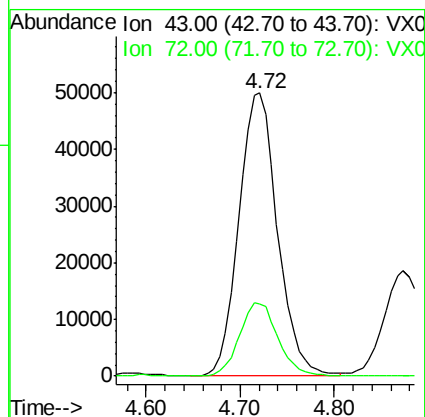
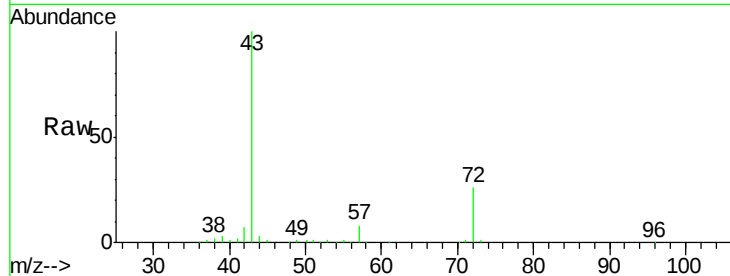
VX0502WBS01

Tgt Ion: 43 Resp: 142732

Ion Ratio Lower Upper

43 100

72 25.6 20.5 30.7



#26

2,2-Dichloropropane

Concen: 17.97 ug/l

RT: 4.59 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX001317.D

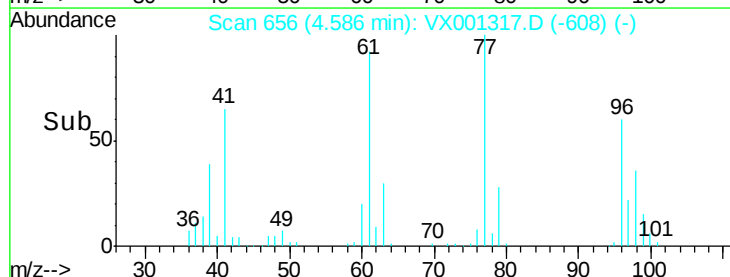
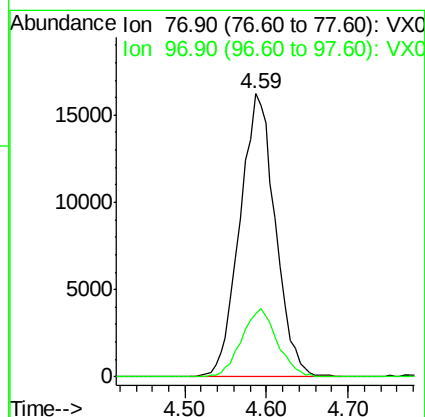
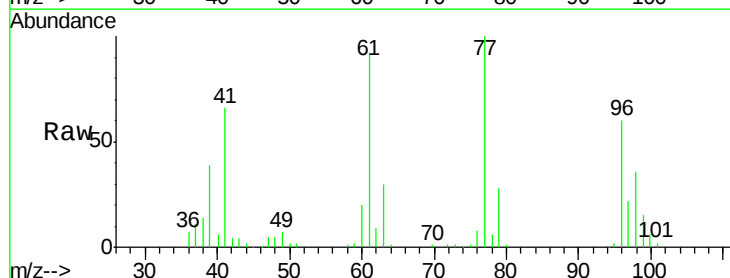
Acq: 02 May 2018 15:19

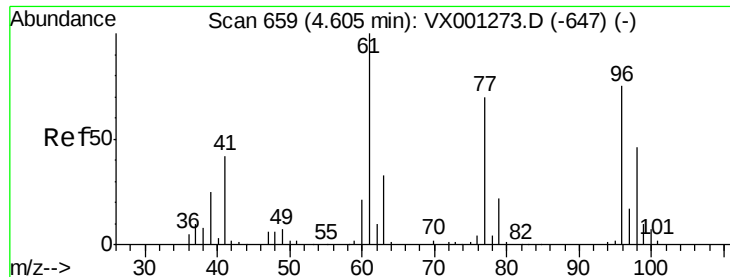
Tgt Ion: 77 Resp: 48943

Ion Ratio Lower Upper

77 100

97 24.2 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 18.99 ug/l

RT: 4.60 min Scan# 659

Delta R.T. 0.00 min

Lab File: VX001317.D

Acq: 02 May 2018 15:19

Instrument :

MSVOA_X

ClientSampled :

VX0502WBS01

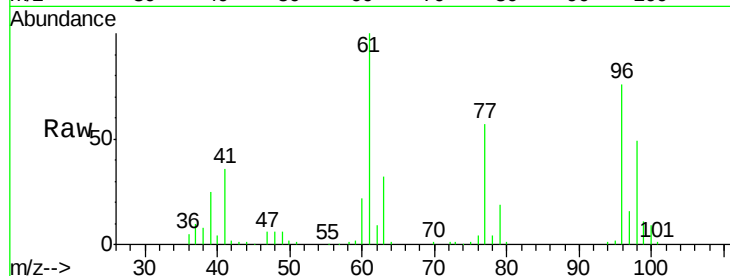
Tgt Ion: 96 Resp: 40519

Ion Ratio Lower Upper

96 100

61 144.7 0.0 288.0

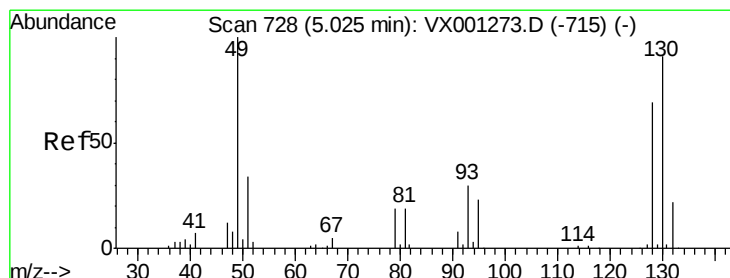
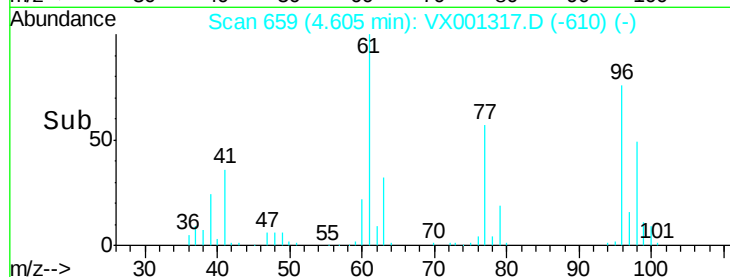
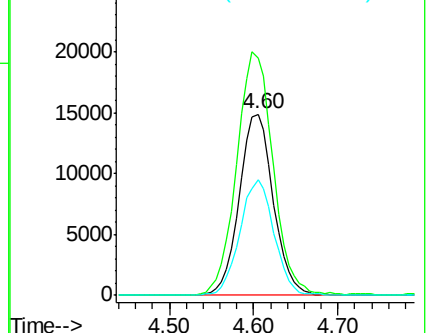
98 64.2 0.0 130.2



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane

Concen: 22.05 ug/l

RT: 5.03 min Scan# 728

Delta R.T. 0.00 min

Lab File: VX001317.D

Acq: 02 May 2018 15:19

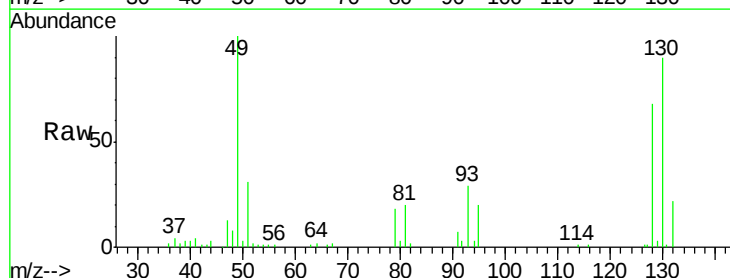
Tgt Ion: 49 Resp: 33175

Ion Ratio Lower Upper

49 100

129 2.5 0.0 4.8

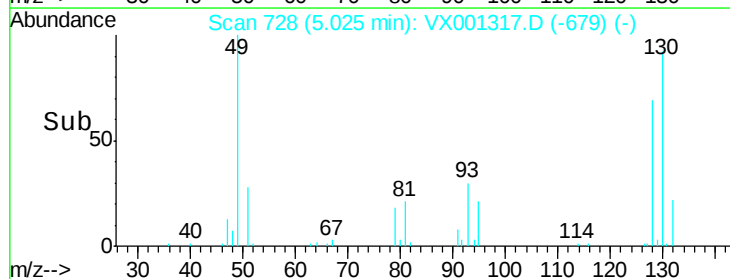
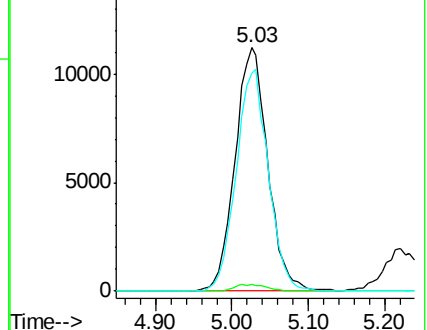
130 89.7 70.4 105.6

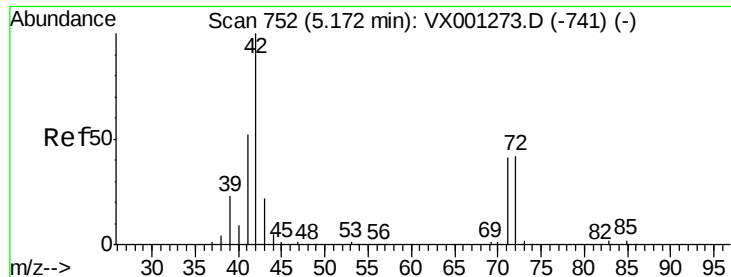


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 103.32 ug/l

RT: 5.18 min Scan# 753

Delta R.T. 0.01 min

Lab File: VX001317.D

Acq: 02 May 2018 15:19

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBS01

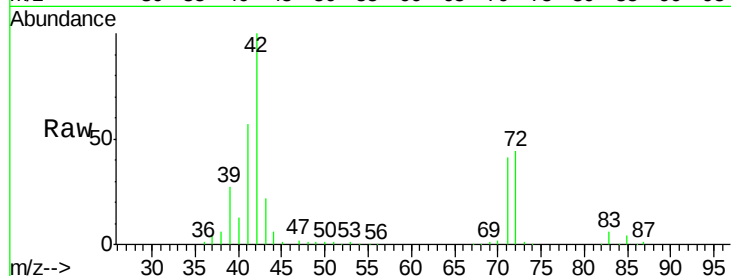
Tgt Ion: 42 Resp: 90252

Ion Ratio Lower Upper

42 100

72 43.5 34.6 52.0

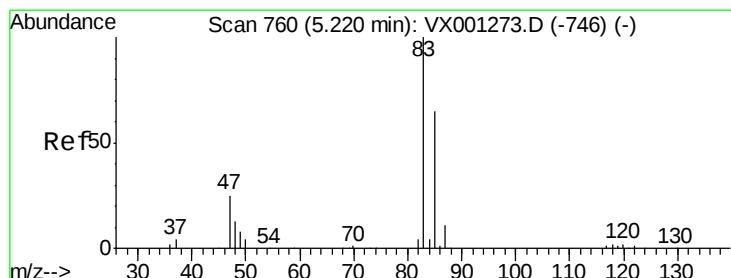
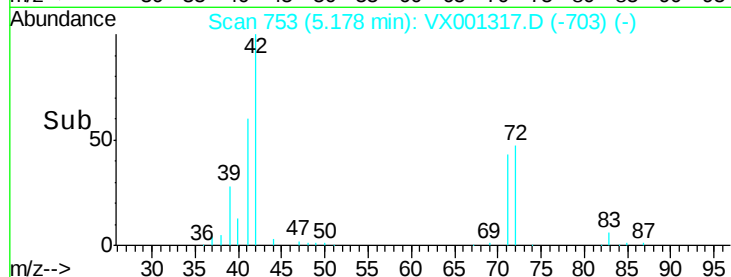
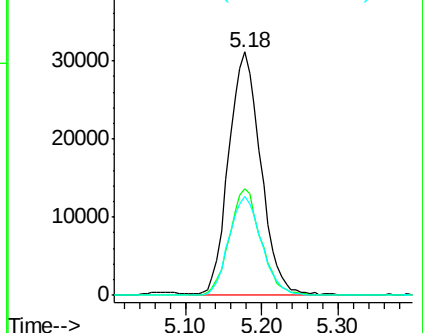
71 41.4 32.7 49.1



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 19.39 ug/l

RT: 5.22 min Scan# 760

Delta R.T. 0.00 min

Lab File: VX001317.D

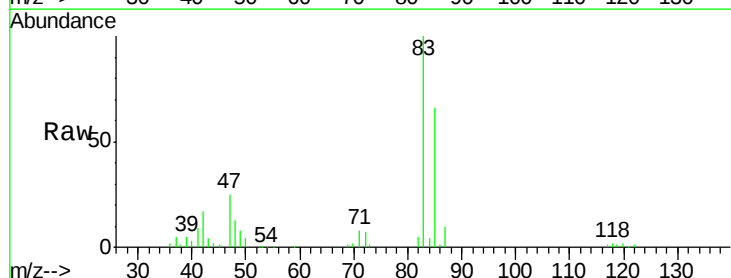
Acq: 02 May 2018 15:19

Tgt Ion: 83 Resp: 68616

Ion Ratio Lower Upper

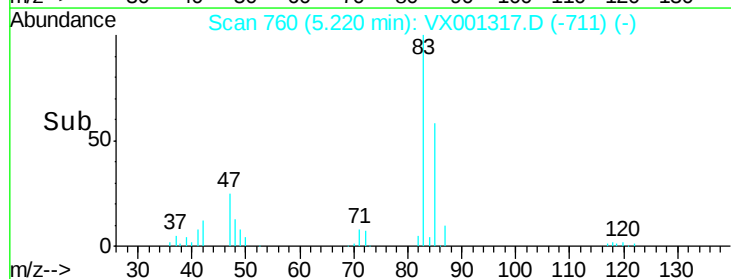
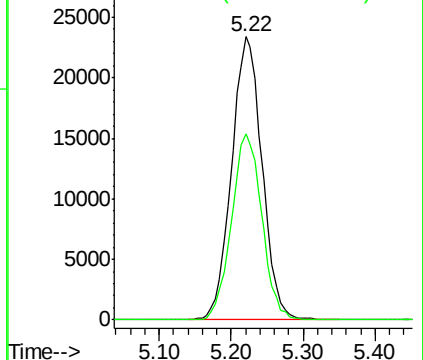
83 100

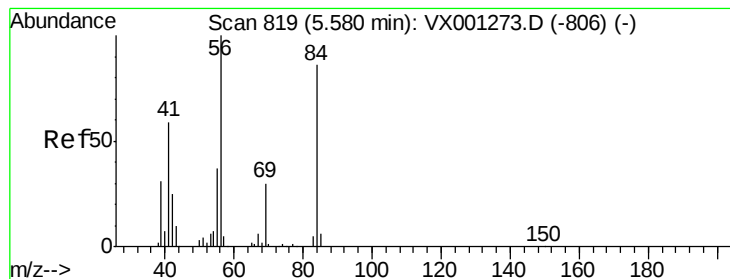
85 65.7 52.2 78.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 18.36 ug/l

RT: 5.57 min Scan# 818

Delta R.T. -0.01 min

Lab File: VX001317.D

Acq: 02 May 2018 15:19

Instrument :

MSVOA_X

ClientSampled :

VX0502WBS01

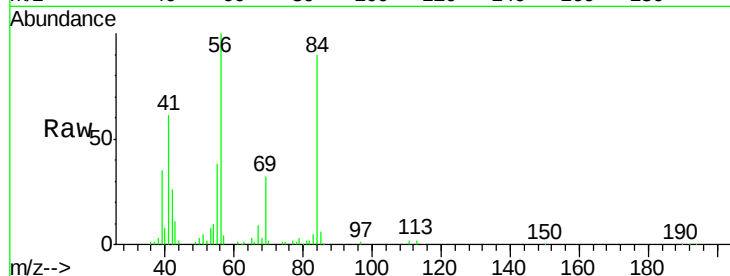
Tgt Ion: 56 Resp: 55501

Ion Ratio Lower Upper

56 100

69 32.3 24.0 36.0

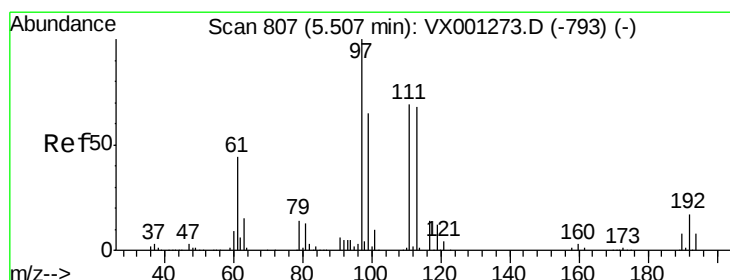
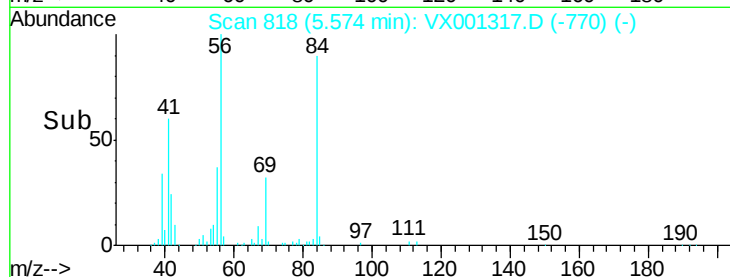
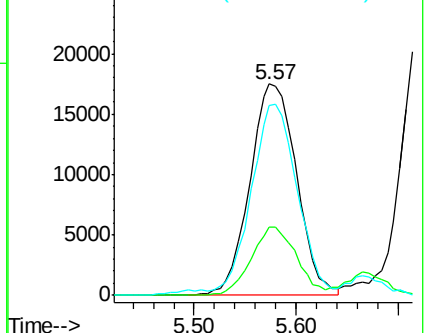
84 87.4 69.0 103.4



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 19.14 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.01 min

Lab File: VX001317.D

Acq: 02 May 2018 15:19

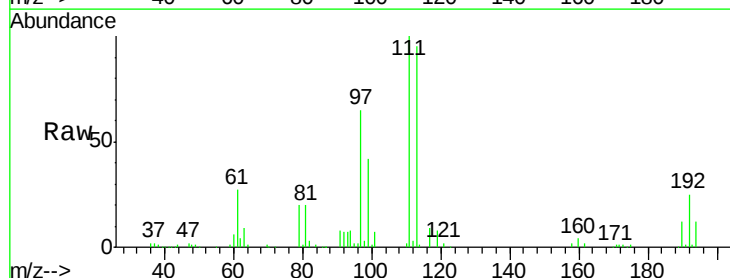
Tgt Ion: 97 Resp: 59197

Ion Ratio Lower Upper

97 100

99 64.8 51.8 77.6

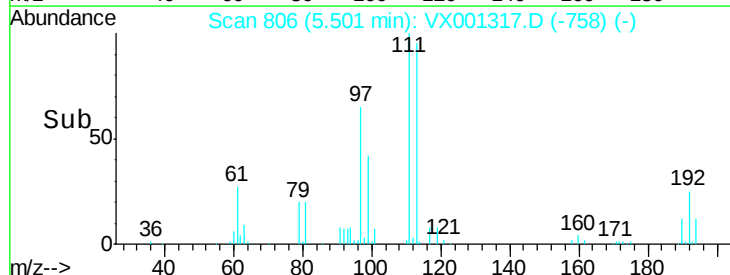
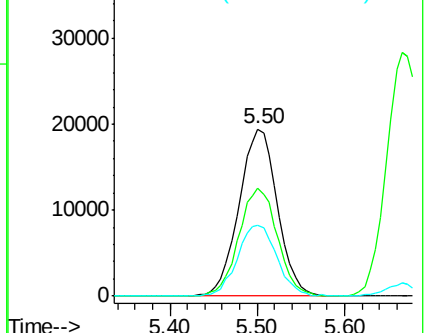
61 43.5 35.4 53.2

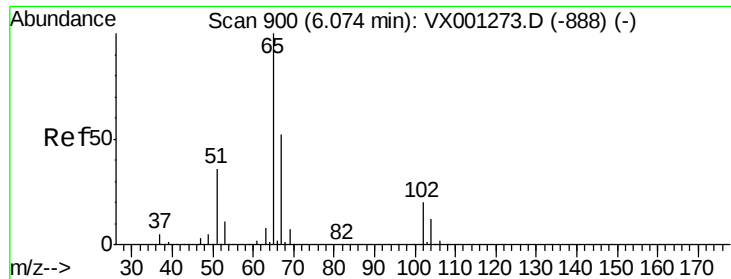


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

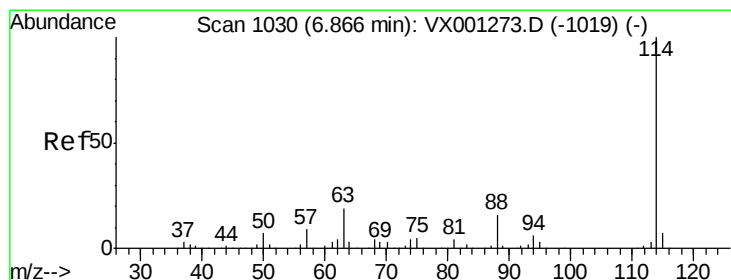
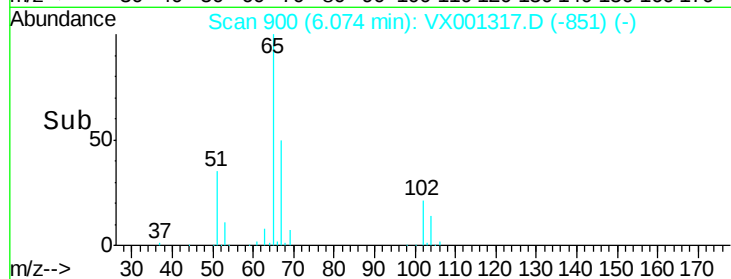
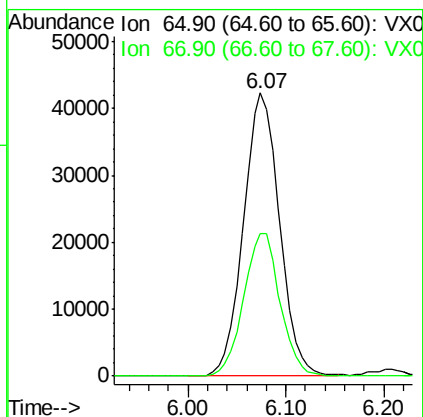
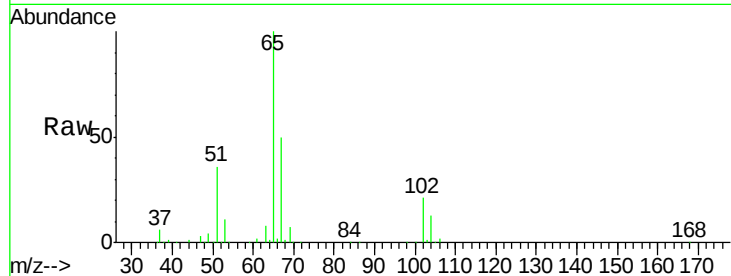




#33
 1,2-Dichloroethane-d4
 Concen: 44.02 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001317.D
 Acq: 02 May 2018 15:19

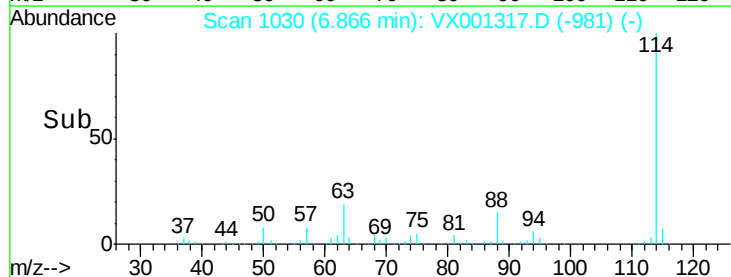
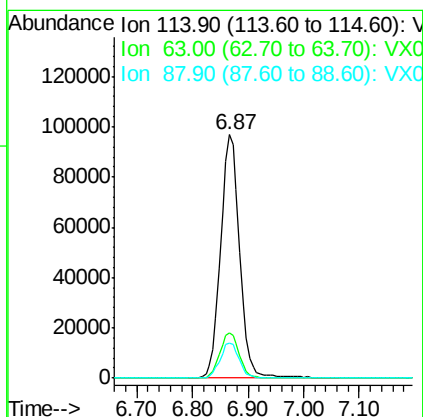
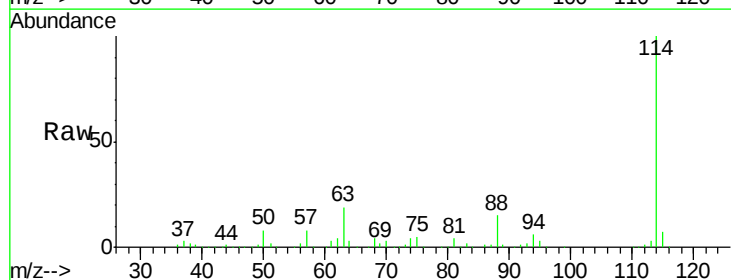
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBS01

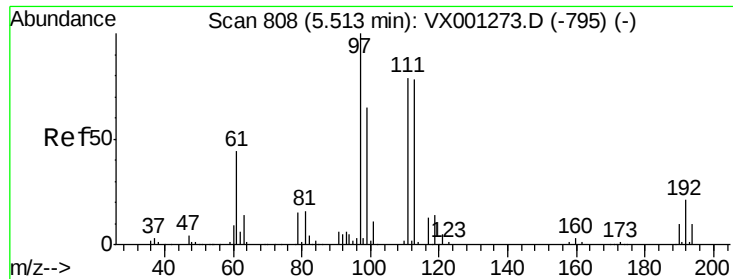
Tgt Ion: 65 Resp: 108320
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001317.D
 Acq: 02 May 2018 15:19

Tgt Ion: 114 Resp: 229575
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 38.8
 88 14.6 0.0 32.2

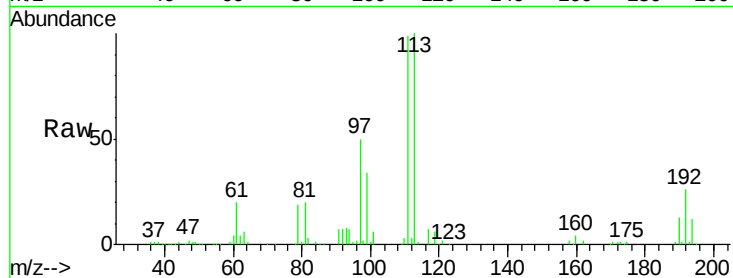




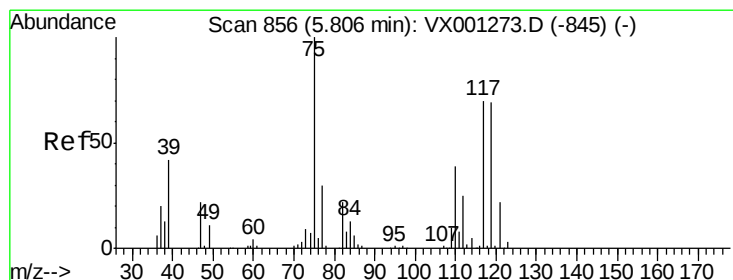
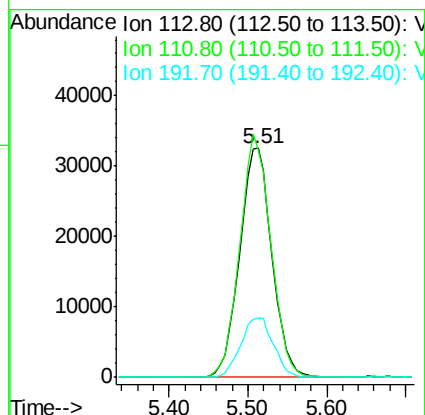
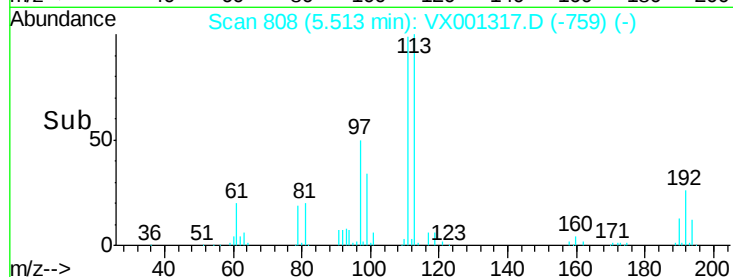
#35
 Dibromofluoromethane
 Concen: 46.68 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX001317.D
 Acq: 02 May 2018 15:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBS01

Tgt Ion:113 Resp: 92323
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.2 121.8
 192 26.4 20.7 31.1

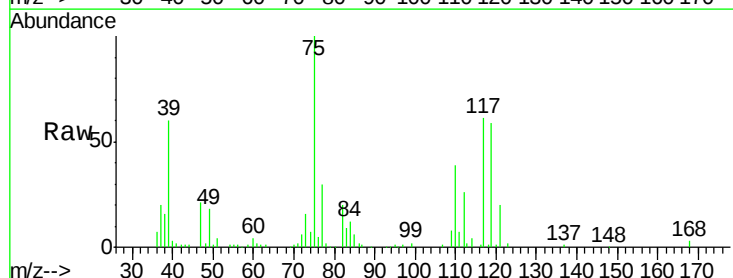


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

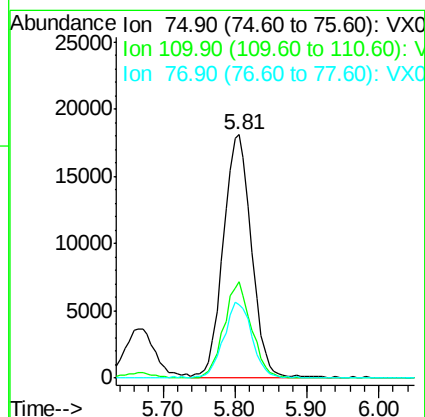
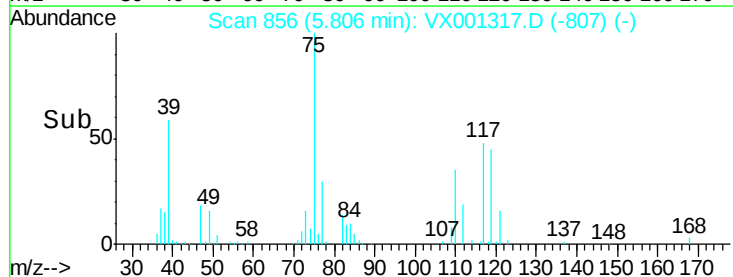


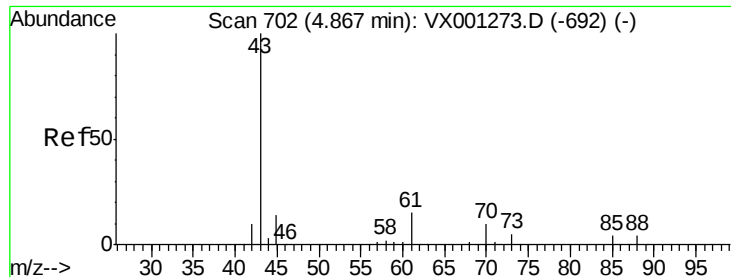
#36
 1,1-Dichloropropene
 Concen: 18.78 ug/l
 RT: 5.81 min Scan# 856
 Delta R.T. 0.00 min
 Lab File: VX001317.D
 Acq: 02 May 2018 15:19

Tgt Ion: 75 Resp: 49747
 Ion Ratio Lower Upper
 75 100
 110 38.0 18.9 56.9
 77 31.2 24.2 36.2



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

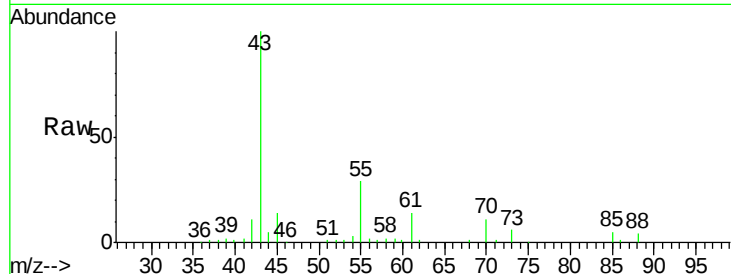




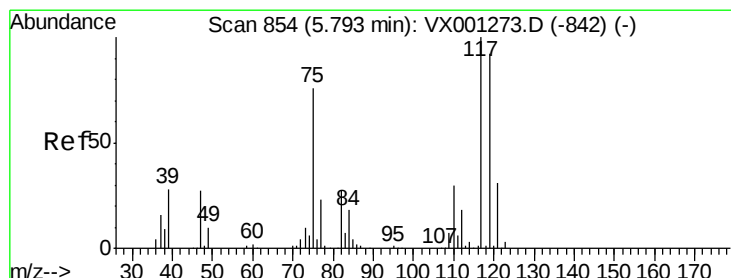
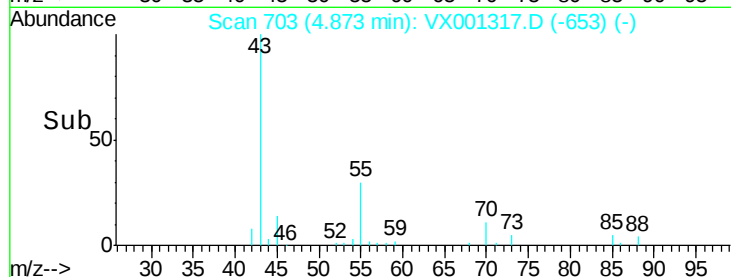
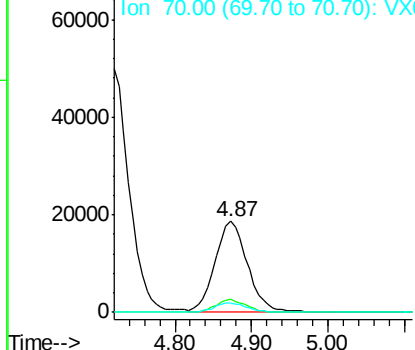
#37
Ethyl Acetate
Concen: 20.34 ug/l
RT: 4.87 min Scan# 703
Delta R.T. 0.01 min
Lab File: VX001317.D
Acq: 02 May 2018 15:19

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01

Tgt Ion: 43 Resp: 54422
Ion Ratio Lower Upper
43 100
61 13.7 10.7 16.1
70 10.6 8.0 12.0

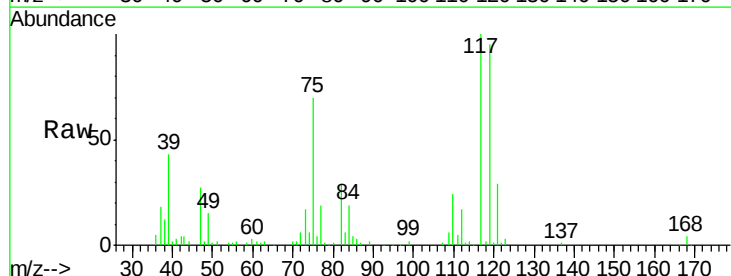


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

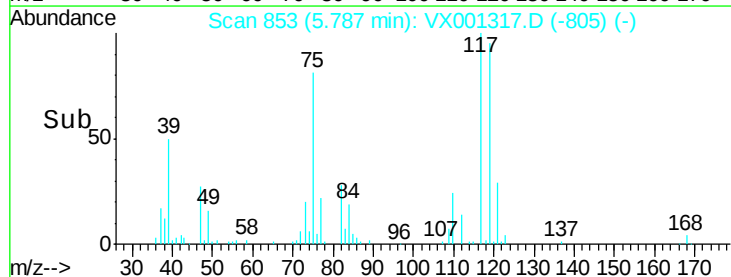
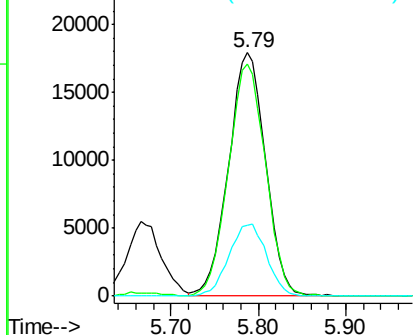


#38
Carbon Tetrachloride
Concen: 19.04 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.01 min
Lab File: VX001317.D
Acq: 02 May 2018 15:19

Tgt Ion: 117 Resp: 52860
Ion Ratio Lower Upper
117 100
119 95.3 73.4 110.2
121 28.9 25.0 37.4



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

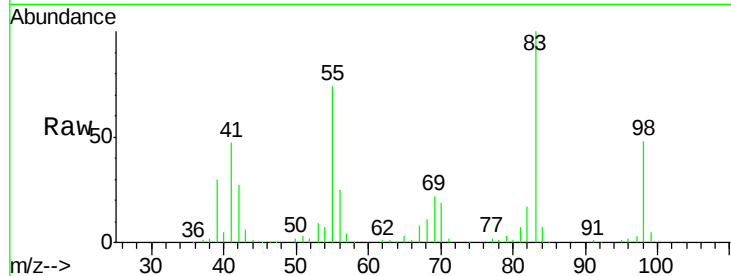




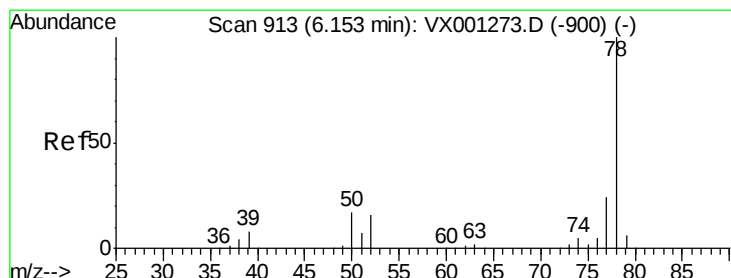
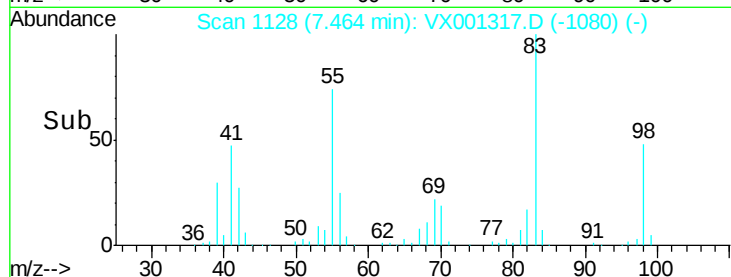
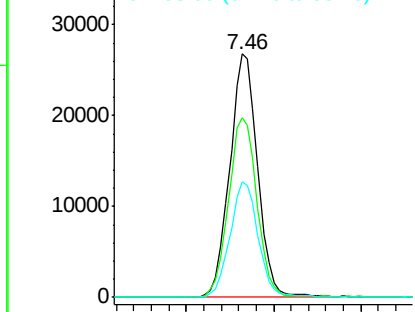
#39
Methylcyclohexane
Concen: 18.97 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.01 min
Lab File: VX001317.D
Acq: 02 May 2018 15:19

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01

Tgt Ion	83	Resp	59458
Ion	Ratio	Lower	Upper
83	100		
55	73.6	60.4	90.6
98	47.7	37.0	55.6

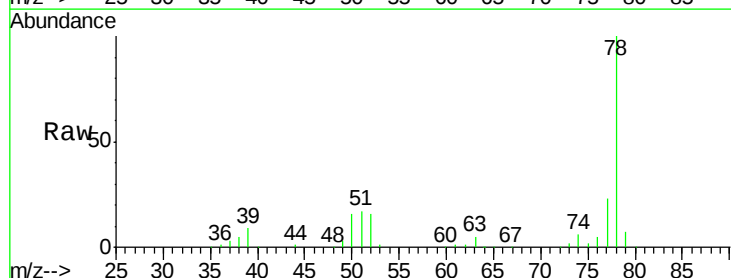


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

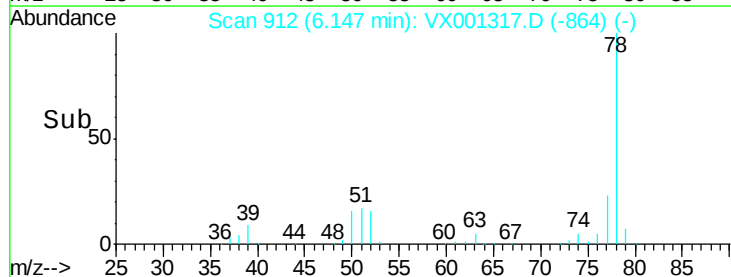
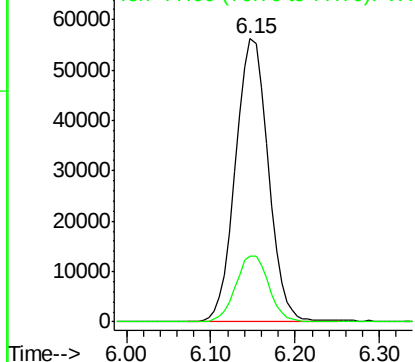


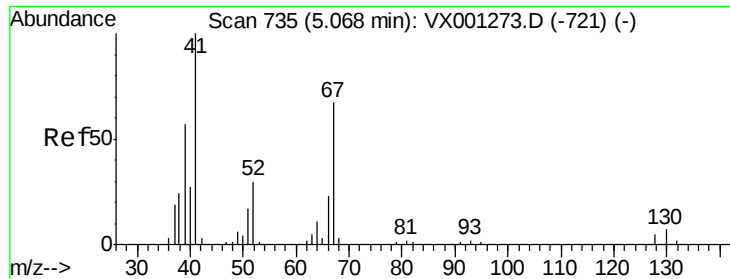
#40
Benzene
Concen: 19.50 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.01 min
Lab File: VX001317.D
Acq: 02 May 2018 15:19

Tgt Ion	78	Resp	148655
Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.0	28.4



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0

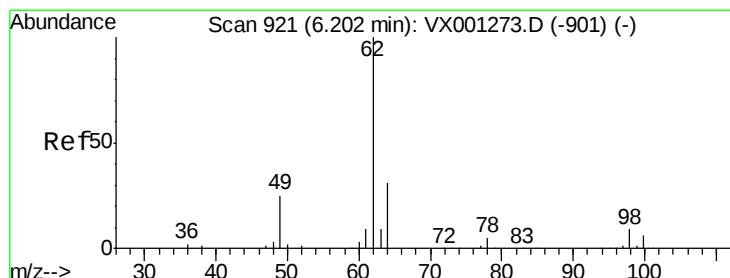
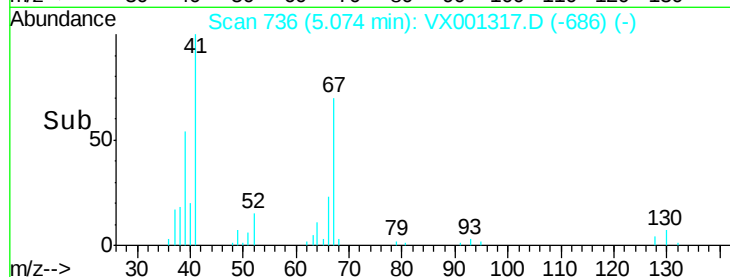
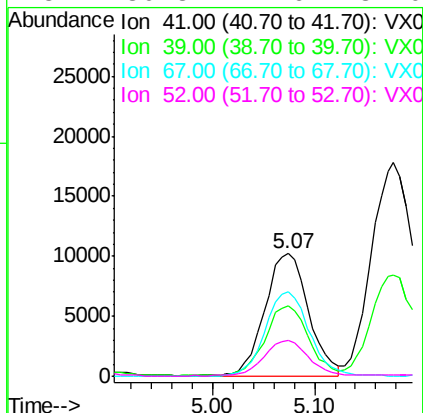
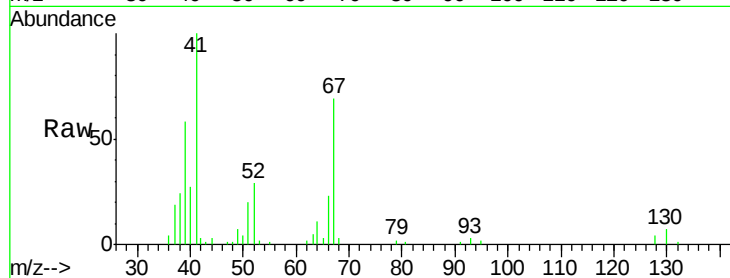




#41
Methacrylonitrile
Concen: 19.57 ug/l
RT: 5.07 min Scan# 736
Delta R.T. 0.01 min
Lab File: VX001317.D
Acq: 02 May 2018 15:19

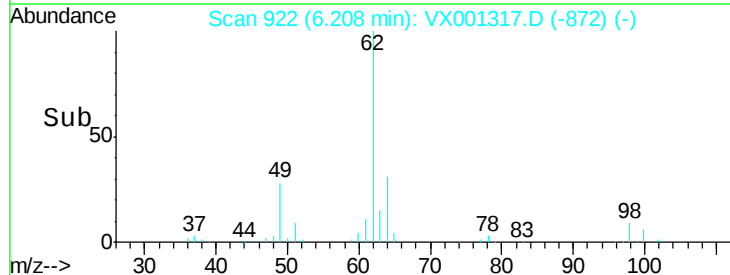
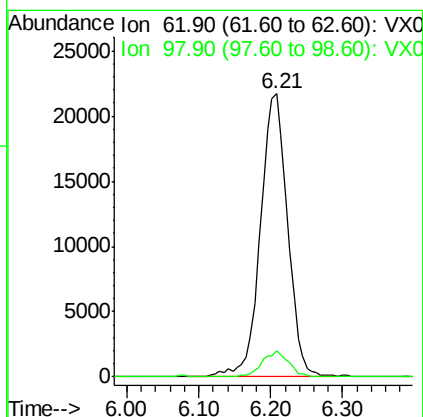
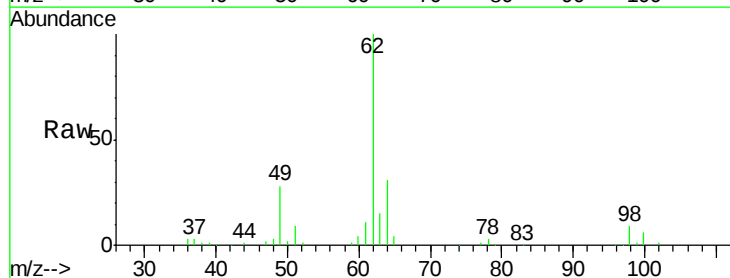
Instrument :
MSVOA_X
ClientSampled :
VX0502WBS01

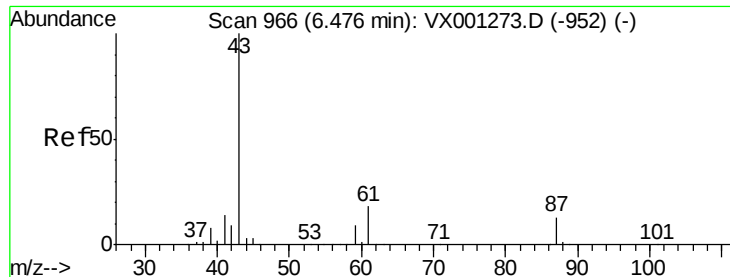
Tgt Ion:	41	Resp:	30490
Ion	Ratio	Lower	Upper
41	100		
39	56.0	45.8	68.8
67	69.4	54.8	82.2
52	30.3	24.6	37.0



#42
1,2-Dichloroethane
Concen: 19.31 ug/l
RT: 6.21 min Scan# 922
Delta R.T. 0.01 min
Lab File: VX001317.D
Acq: 02 May 2018 15:19

Tgt Ion:	62	Resp:	57002
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	17.2

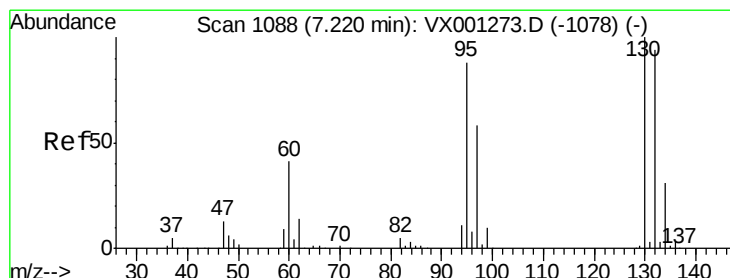
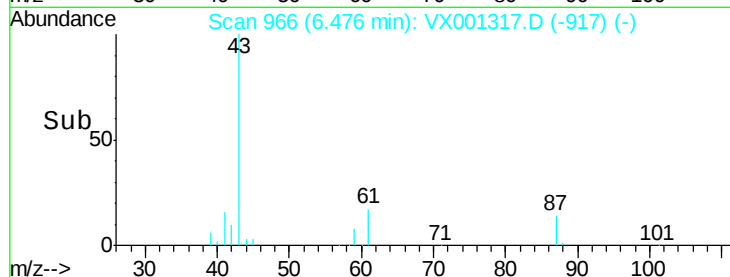
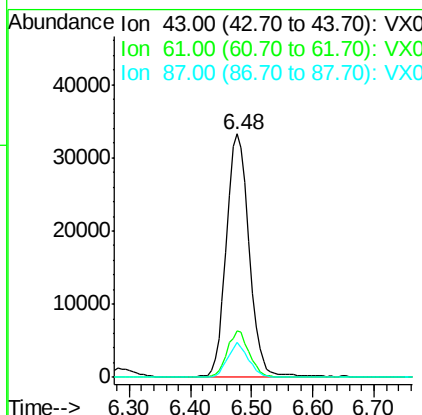
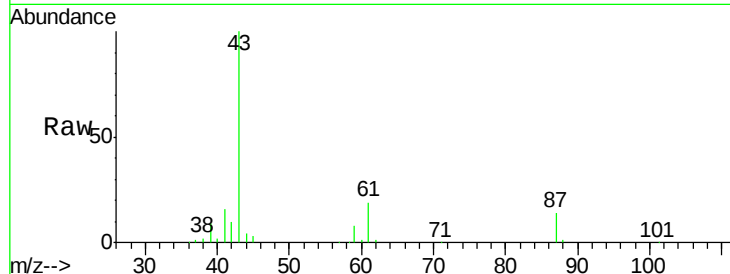




#43
Isopropyl Acetate
Concen: 19.50 ug/l
RT: 6.48 min Scan# 966
Delta R.T. 0.00 min
Lab File: VX001317.D
Acq: 02 May 2018 15:19

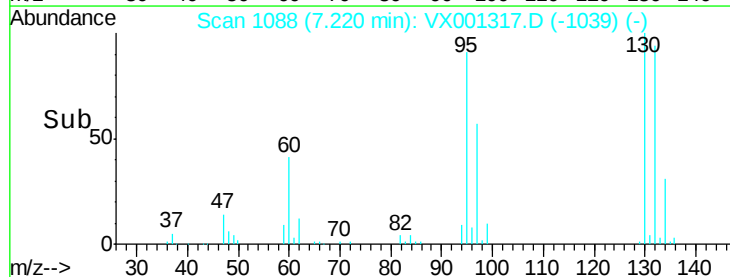
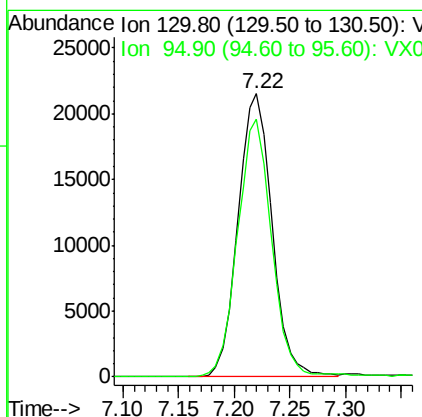
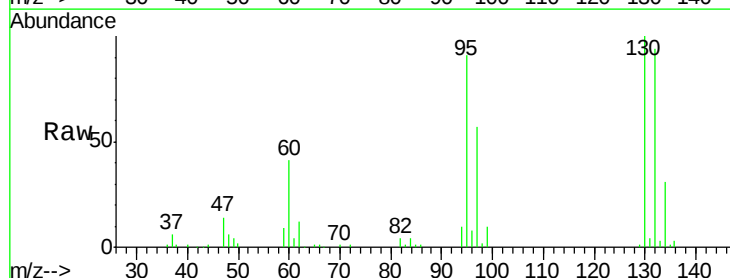
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01

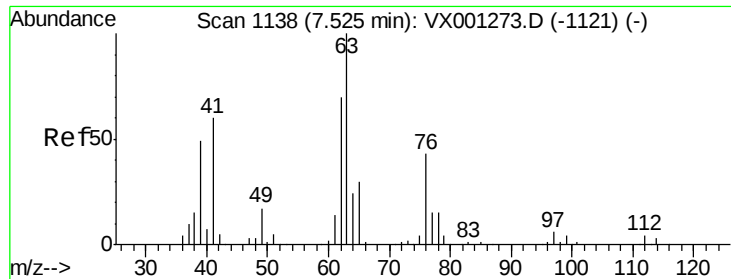
Tgt Ion: 43 Resp: 84469
Ion Ratio Lower Upper
43 100
61 18.6 15.0 22.4
87 12.9 10.2 15.4



#44
Trichloroethene
Concen: 19.58 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VX001317.D
Acq: 02 May 2018 15:19

Tgt Ion: 130 Resp: 45681
Ion Ratio Lower Upper
130 100
95 91.1 0.0 176.0

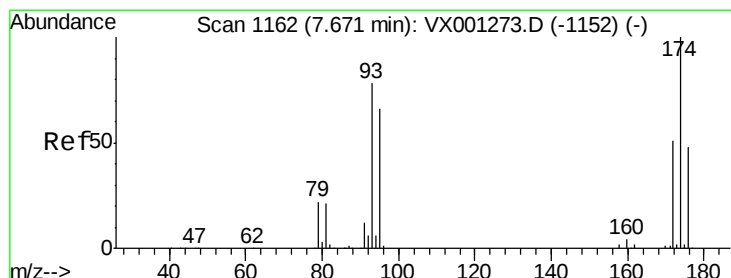
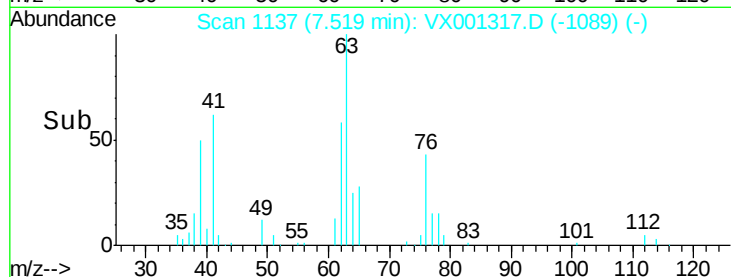
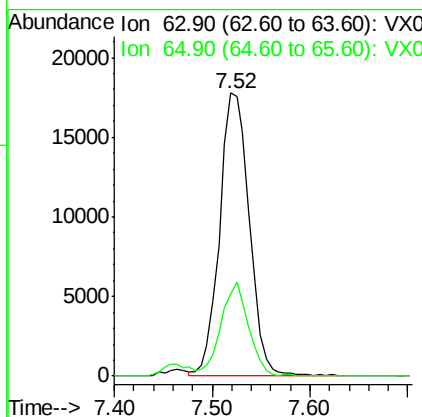
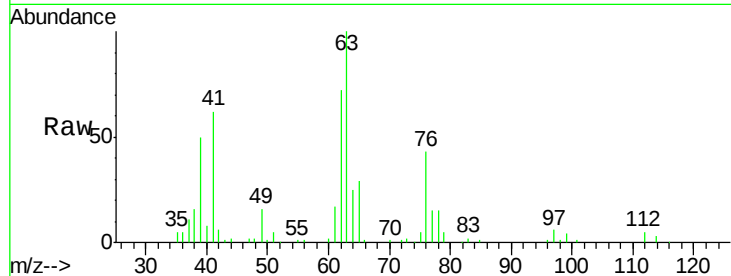




#45
 1,2-Dichloropropane
 Concen: 19.17 ug/l
 RT: 7.52 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: VX001317.D
 Acq: 02 May 2018 15:19

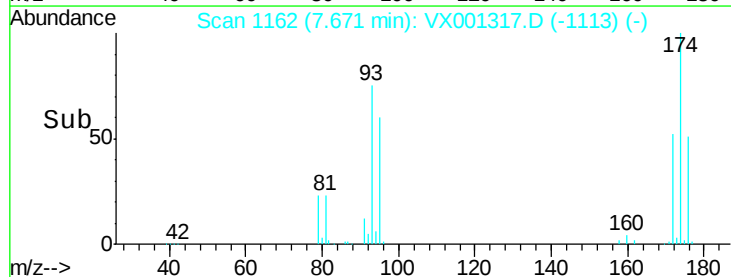
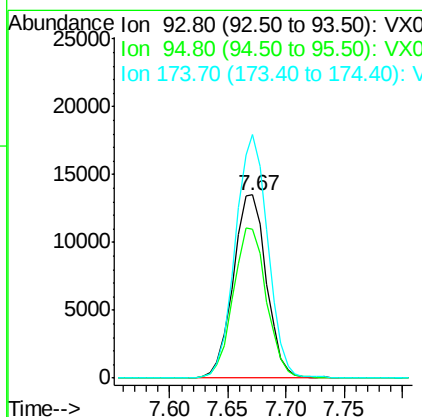
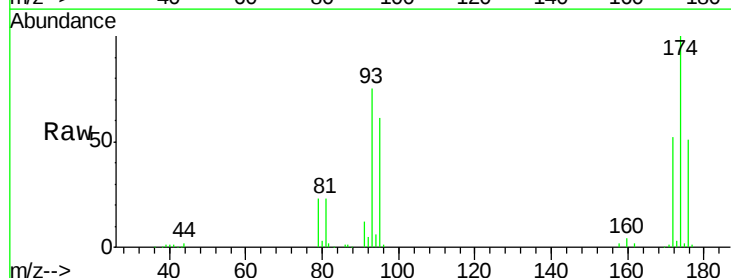
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBS01

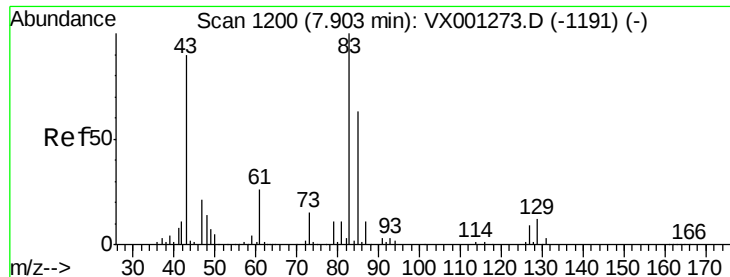
Tgt Ion: 63 Resp: 37531
 Ion Ratio Lower Upper
 63 100
 65 29.2 24.2 36.4



#46
 Dibromomethane
 Concen: 19.63 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. 0.00 min
 Lab File: VX001317.D
 Acq: 02 May 2018 15:19

Tgt Ion: 93 Resp: 26939
 Ion Ratio Lower Upper
 93 100
 95 81.9 67.0 100.6
 174 129.6 102.3 153.5





#47

Bromodichloromethane

Concen: 19.29 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. 0.00 min

Lab File: VX001317.D

Acq: 02 May 2018 15:19

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBS01

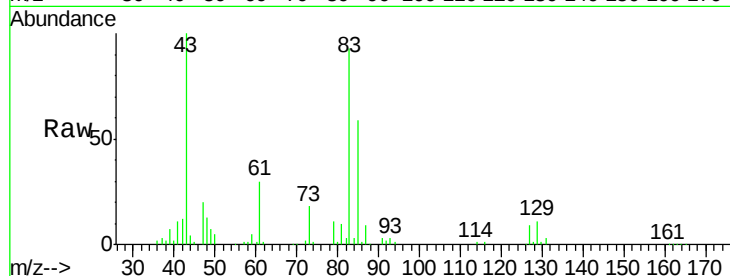
Tgt Ion: 83 Resp: 47331

Ion Ratio Lower Upper

83 100

85 63.5 50.3 75.5

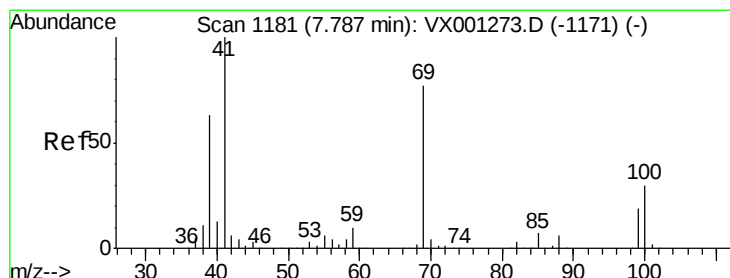
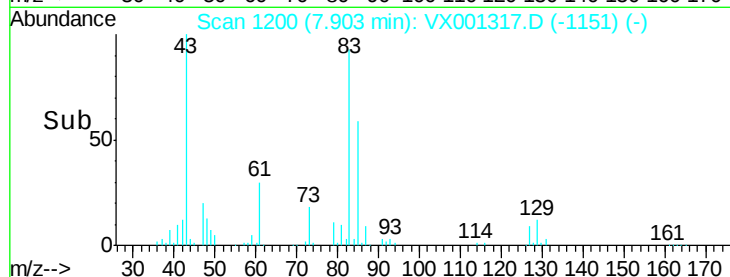
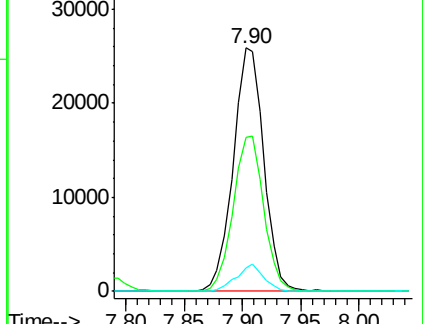
127 9.7 7.4 11.2



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: 19.41 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. 0.00 min

Lab File: VX001317.D

Acq: 02 May 2018 15:19

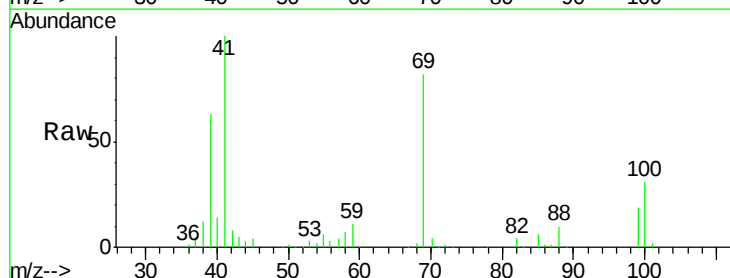
Tgt Ion: 41 Resp: 44691

Ion Ratio Lower Upper

41 100

69 80.9 63.0 94.6

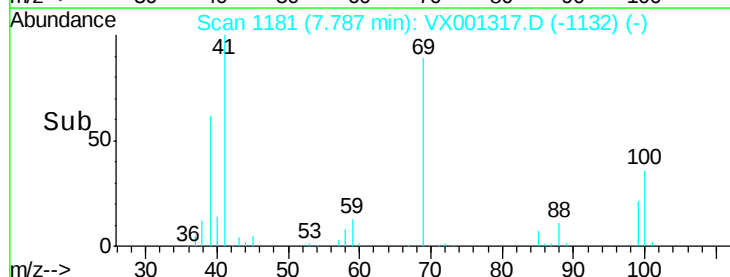
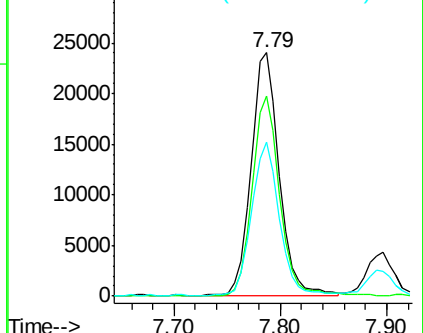
39 62.9 50.2 75.4

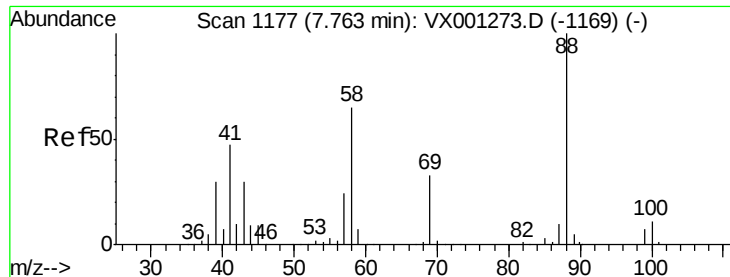


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

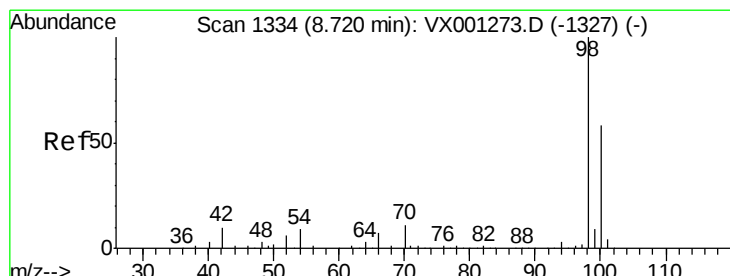
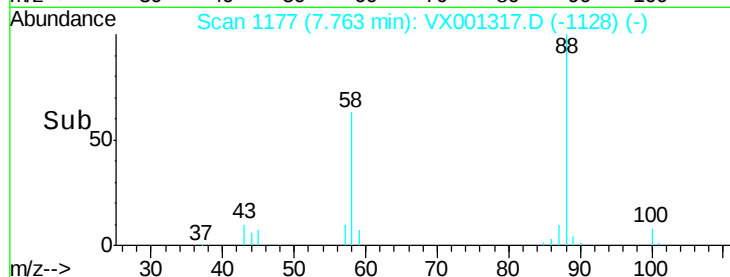
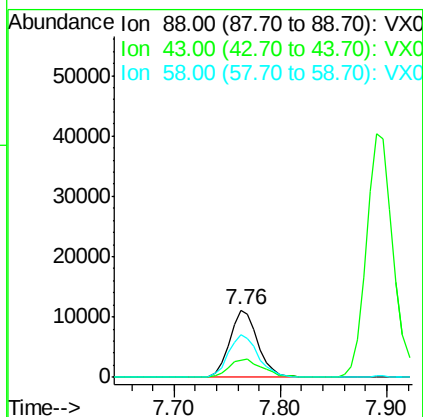
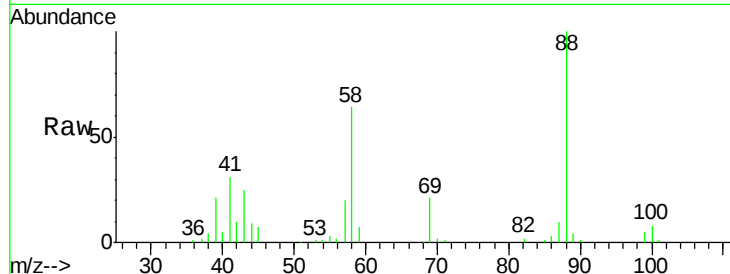




#49
 1,4-Dioxane
 Concen: 475.41 ug/l
 RT: 7.76 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: VX001317.D
 Acq: 02 May 2018 15:19

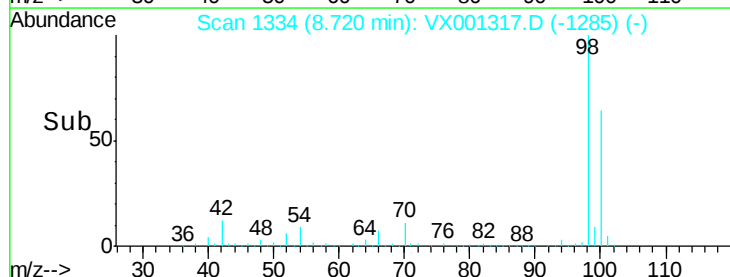
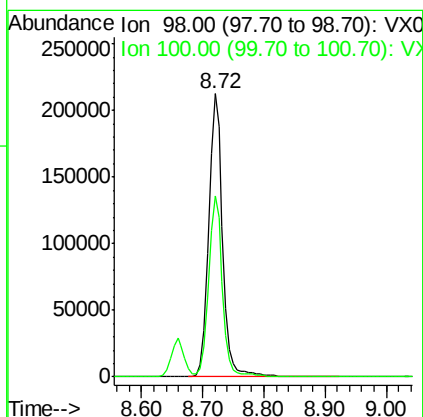
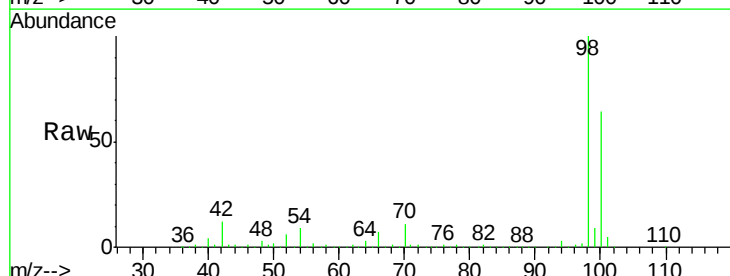
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBS01

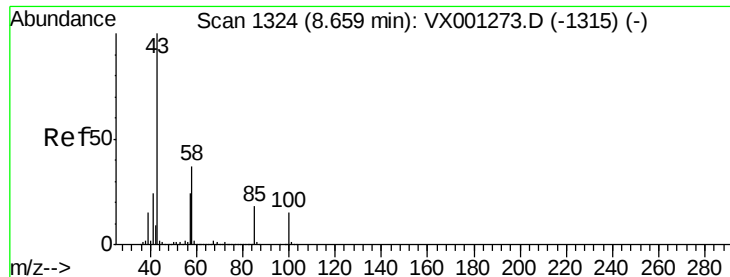
Tgt Ion: 88 Resp: 20658
 Ion Ratio Lower Upper
 88 100
 43 31.5 27.9 41.9
 58 67.0 54.2 81.2



#50
 Toluene-d8
 Concen: 48.28 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX001317.D
 Acq: 02 May 2018 15:19

Tgt Ion: 98 Resp: 341155
 Ion Ratio Lower Upper
 98 100
 100 63.8 51.0 76.4

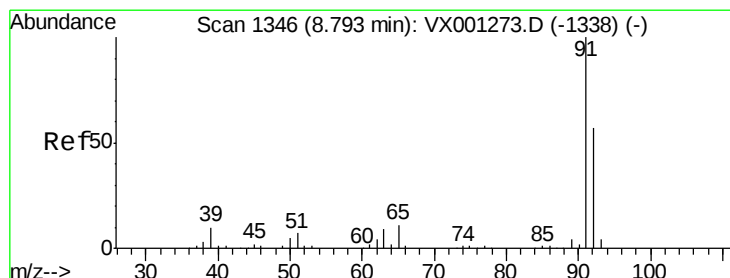
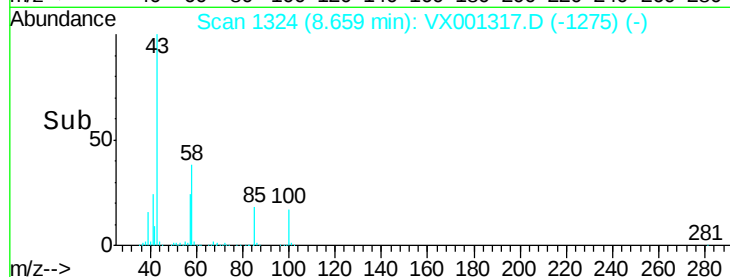
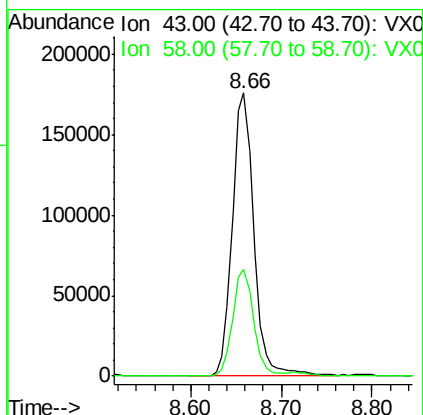
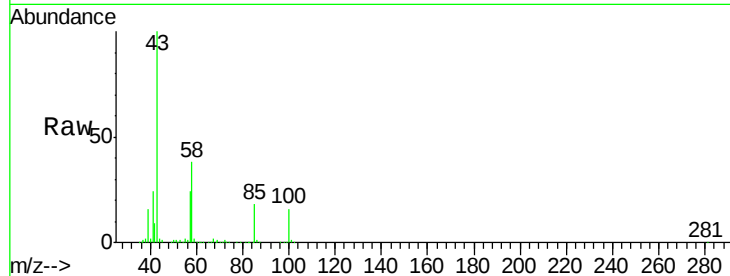




#51
 4-Methyl-2-Pentanone
 Concen: 104.28 ug/l
 RT: 8.66 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: VX001317.D
 Acq: 02 May 2018 15:19

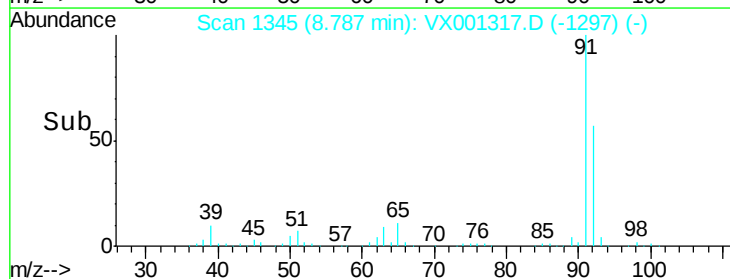
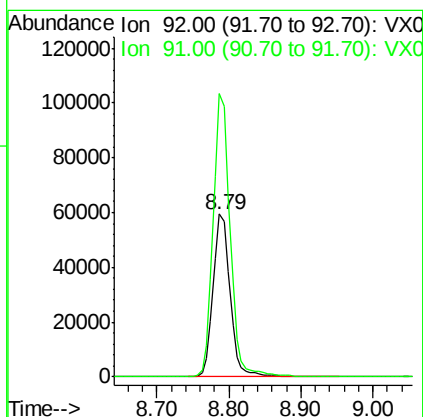
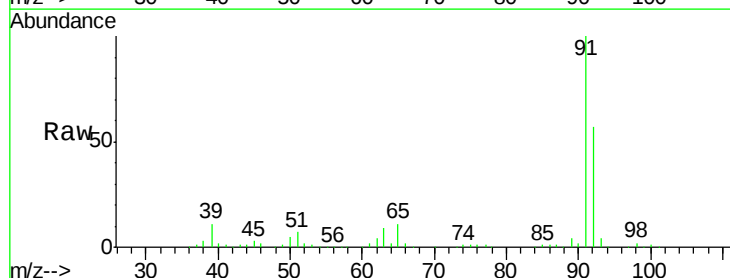
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBS01

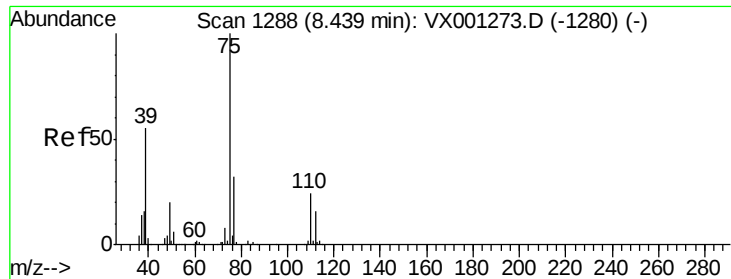
Tgt Ion: 43 Resp: 291192
 Ion Ratio Lower Upper
 43 100
 58 36.8 29.0 43.6



#52
 Toluene
 Concen: 19.61 ug/l
 RT: 8.79 min Scan# 1345
 Delta R.T. -0.01 min
 Lab File: VX001317.D
 Acq: 02 May 2018 15:19

Tgt Ion: 92 Resp: 97727
 Ion Ratio Lower Upper
 92 100
 91 173.5 139.0 208.6

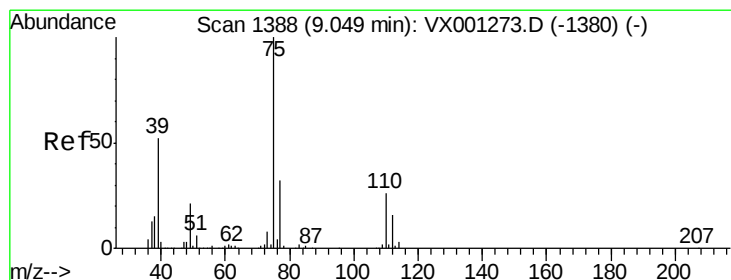
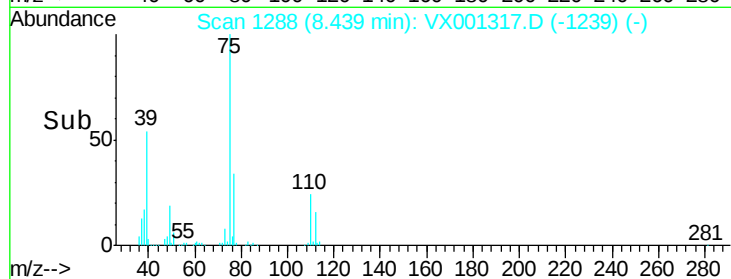
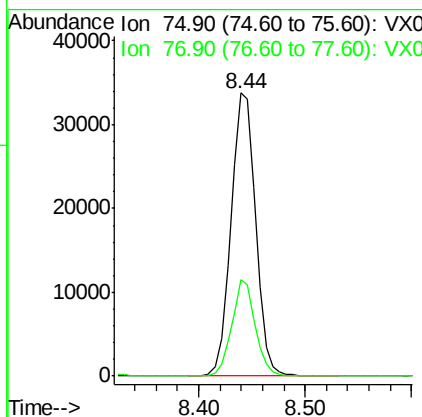
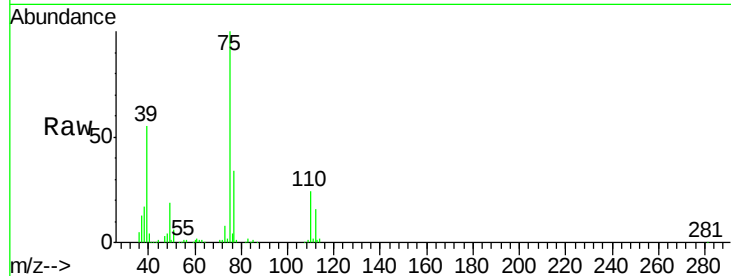




#53
t-1,3-Dichloropropene
Concen: 18.80 ug/l
RT: 8.44 min Scan# 1288
Delta R.T. 0.00 min
Lab File: VX001317.D
Acq: 02 May 2018 15:19

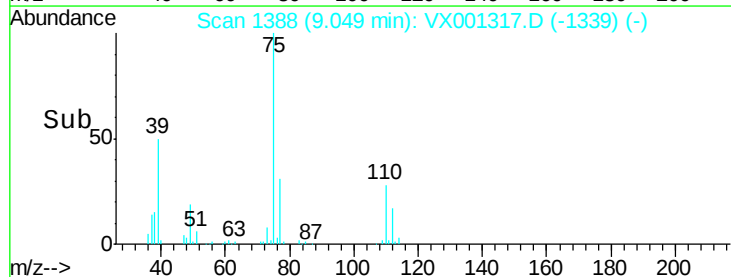
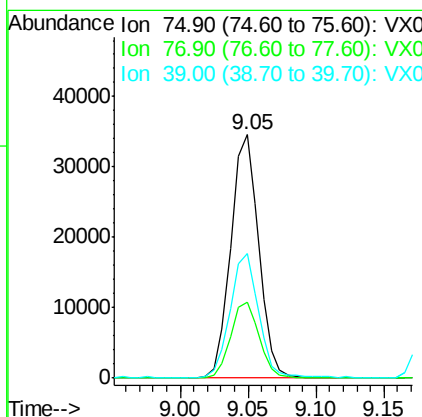
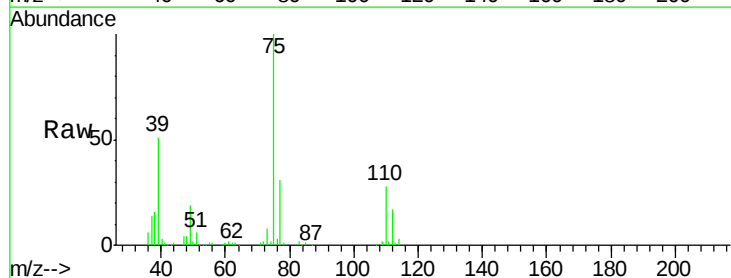
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01

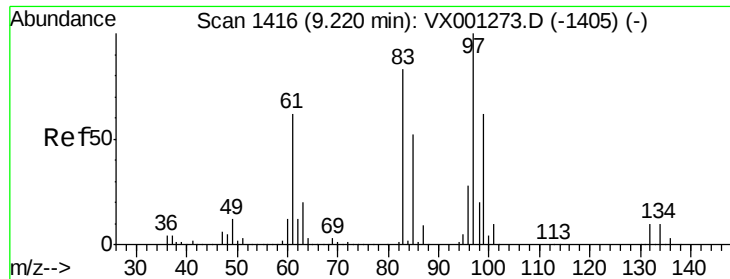
Tgt Ion: 75 Resp: 54847
Ion Ratio Lower Upper
75 100
77 34.0 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 18.40 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. 0.00 min
Lab File: VX001317.D
Acq: 02 May 2018 15:19

Tgt Ion: 75 Resp: 49373
Ion Ratio Lower Upper
75 100
77 31.3 25.5 38.3
39 50.7 41.9 62.9

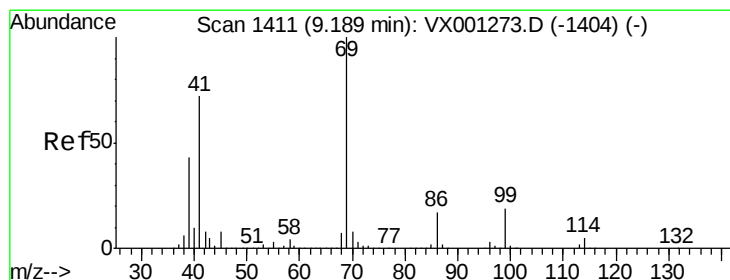
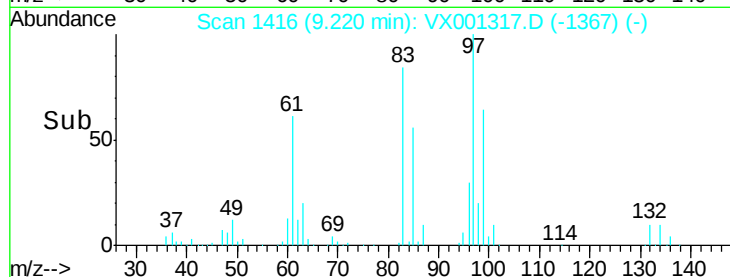
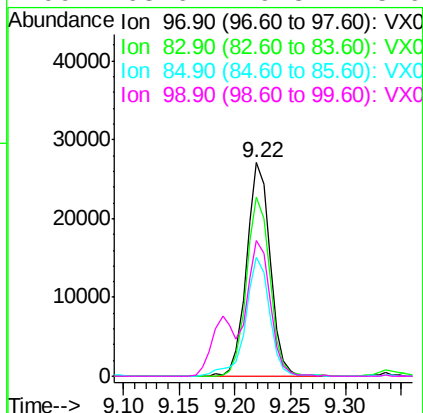
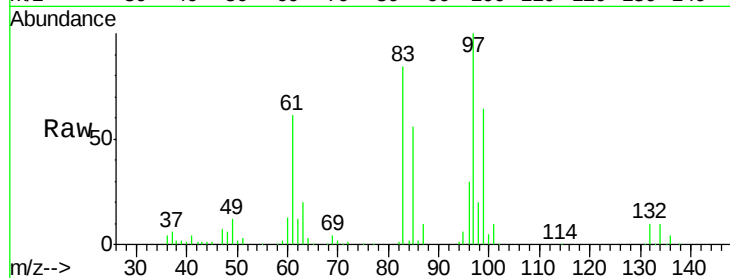




#55
 1,1,2-Trichloroethane
 Concen: 19.84 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: VX001317.D
 Acq: 02 May 2018 15:19

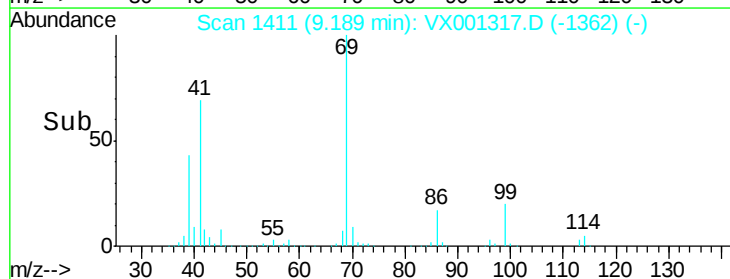
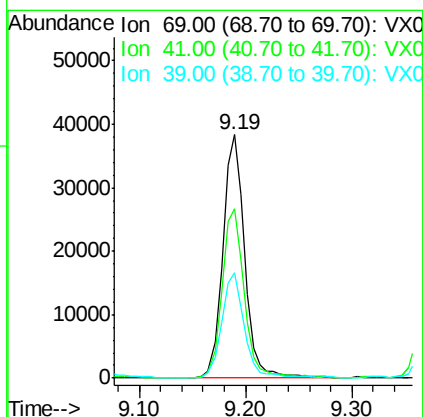
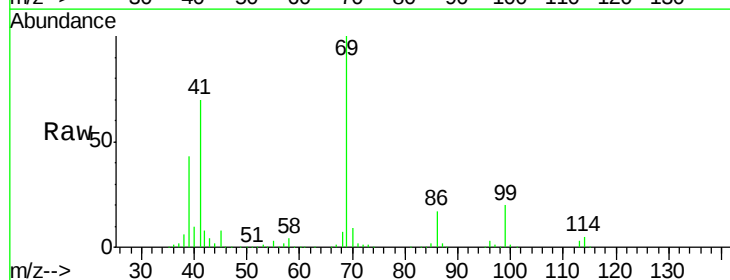
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBS01

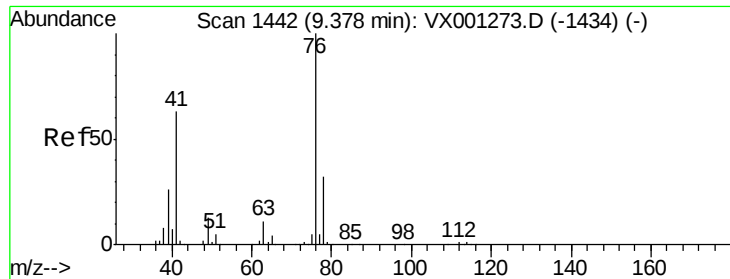
Tgt Ion:	97	Resp:	39931
Ion	Ratio	Lower	Upper
97	100		
83	83.6	66.4	99.6
85	56.0	41.6	62.4
99	63.6	49.3	73.9



#56
 Ethyl methacrylate
 Concen: 19.75 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. 0.00 min
 Lab File: VX001317.D
 Acq: 02 May 2018 15:19

Tgt Ion:	69	Resp:	55070
Ion	Ratio	Lower	Upper
69	100		
41	70.4	57.2	85.8
39	44.1	34.3	51.5





#57

1,3-Dichloropropane

Concen: 19.86 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. 0.00 min

Lab File: VX001317.D

Acq: 02 May 2018 15:19

Instrument :

MSVOA_X

ClientSampleId :

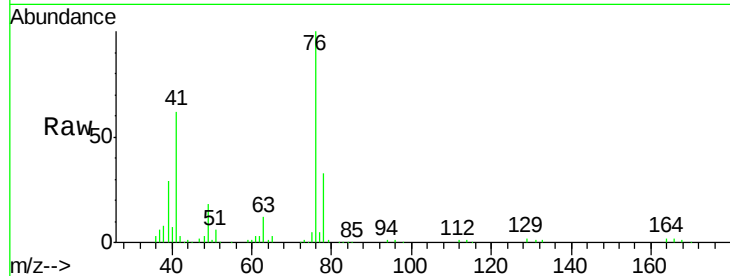
VX0502WBS01

Tgt Ion: 76 Resp: 64301

Ion Ratio Lower Upper

76 100

78 32.4 25.6 38.4



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.38

50000

40000

30000

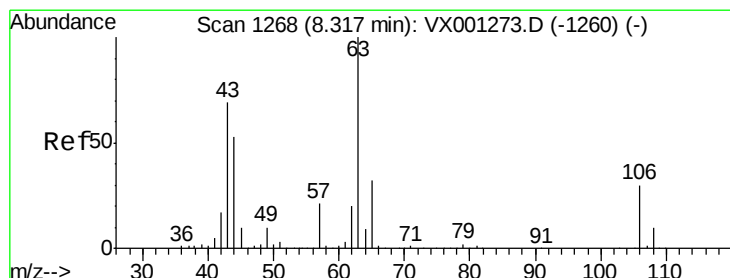
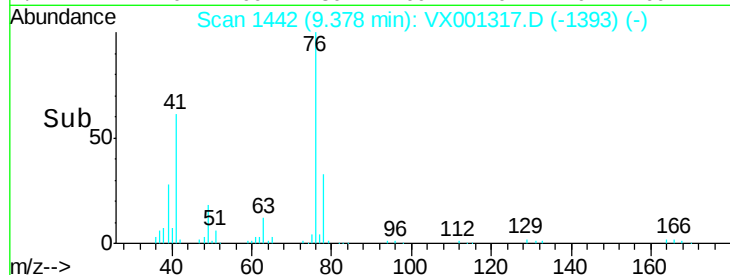
20000

10000

0

9.30 9.35 9.40 9.45 9.50

Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 101.89 ug/l

RT: 8.32 min Scan# 1268

Delta R.T. 0.00 min

Lab File: VX001317.D

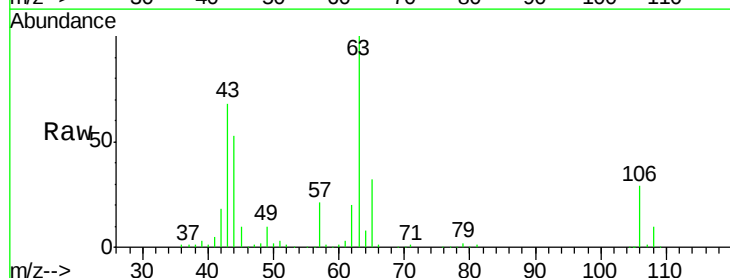
Acq: 02 May 2018 15:19

Tgt Ion: 63 Resp: 137089

Ion Ratio Lower Upper

63 100

106 30.1 23.8 35.6



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

8.32

100000

80000

60000

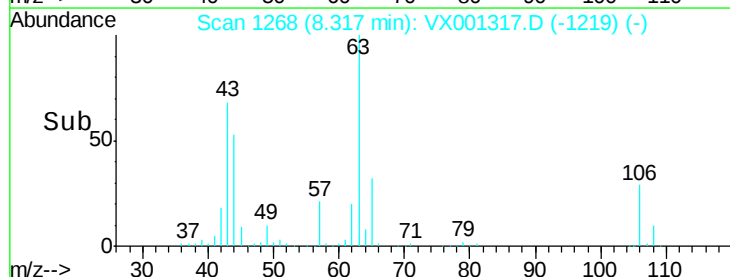
40000

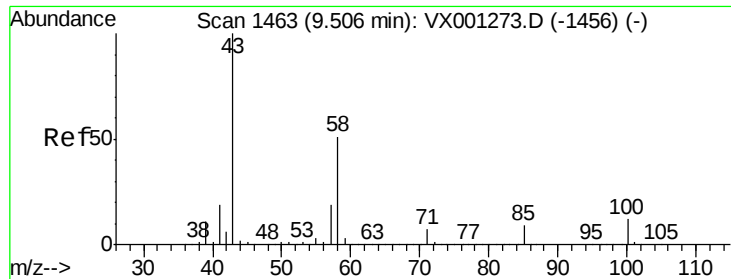
20000

0

8.30 8.40

Time-->

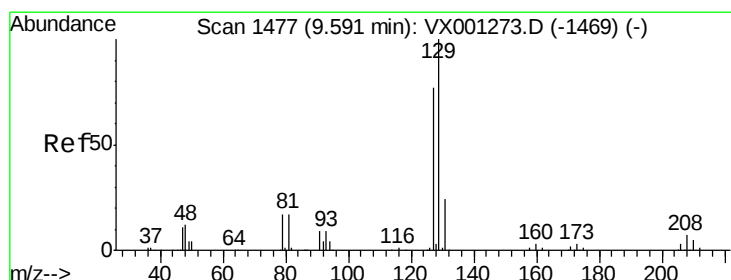
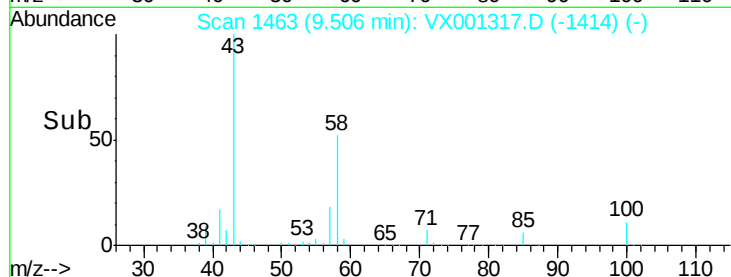
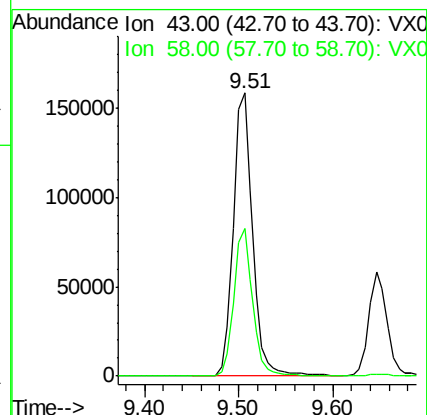
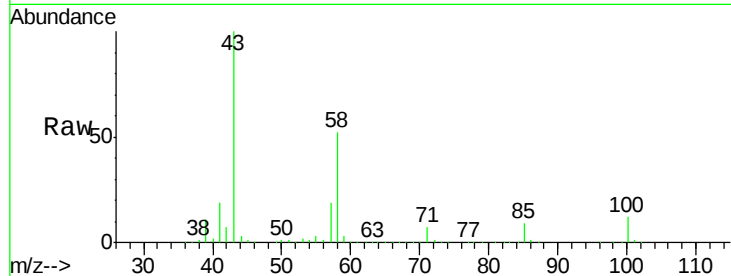




#59
2-Hexanone
Concen: 103.35 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.00 min
Lab File: VX001317.D
Acq: 02 May 2018 15:19

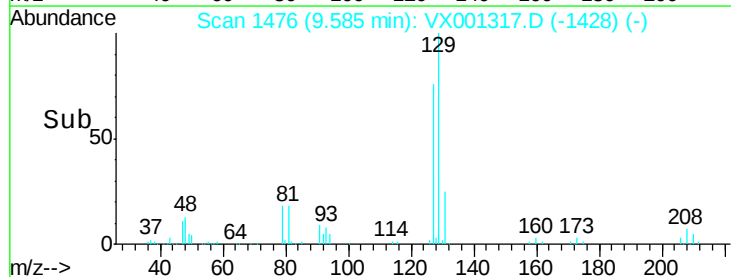
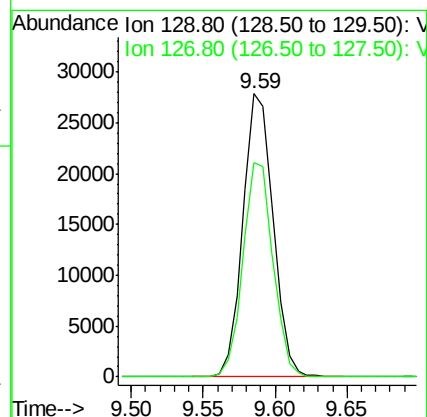
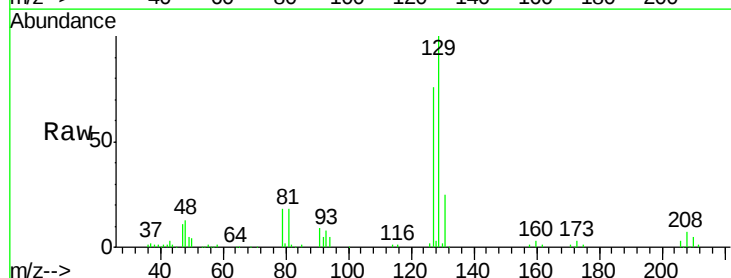
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01

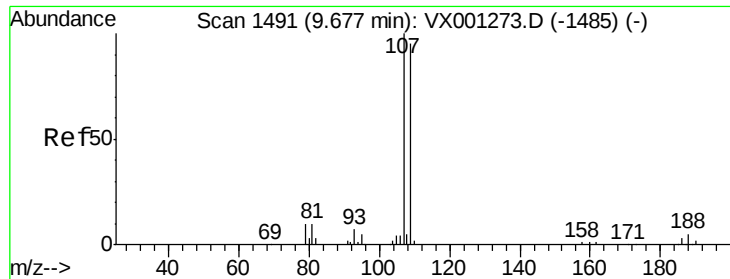
Tgt Ion: 43 Resp: 225571
Ion Ratio Lower Upper
43 100
58 51.0 25.7 77.0



#60
Dibromochloromethane
Concen: 19.32 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. -0.01 min
Lab File: VX001317.D
Acq: 02 May 2018 15:19

Tgt Ion: 129 Resp: 40560
Ion Ratio Lower Upper
129 100
127 75.3 39.1 117.3





#61

1,2-Dibromoethane

Concen: 19.75 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. 0.00 min

Lab File: VX001317.D

Acq: 02 May 2018 15:19

Instrument :

MSVOA_X

ClientSampleId :

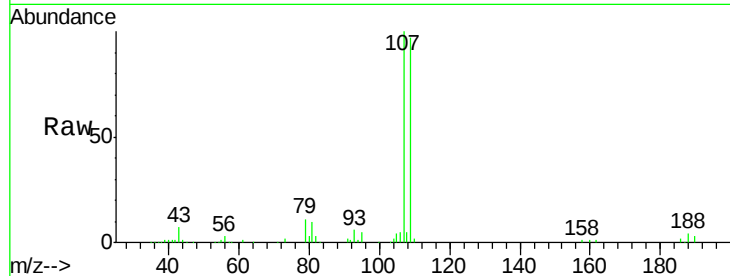
VX0502WBS01

Tgt Ion: 107 Resp: 42139

Ion Ratio Lower Upper

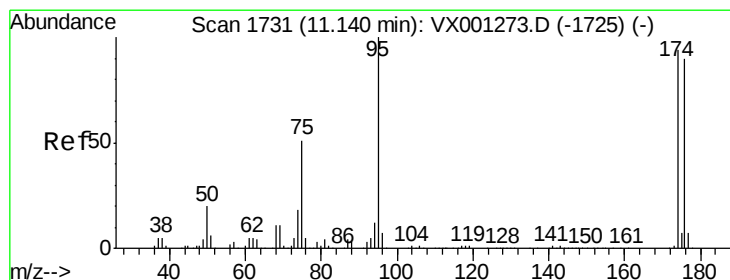
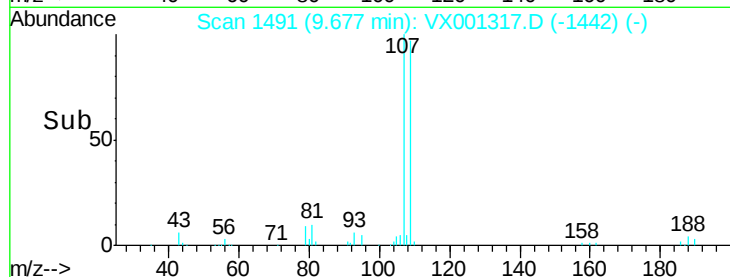
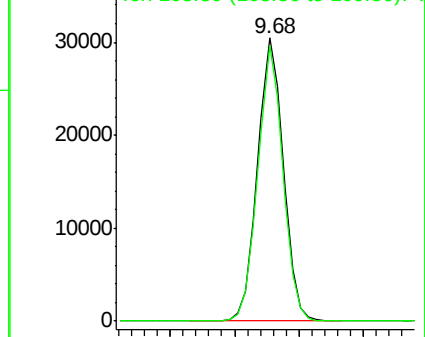
107 100

109 94.2 75.4 113.2



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 44.95 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001317.D

Acq: 02 May 2018 15:19

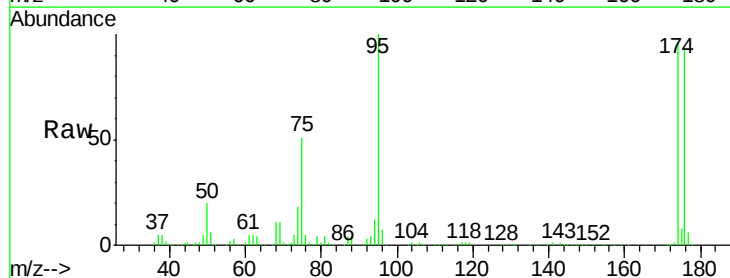
Tgt Ion: 95 Resp: 127039

Ion Ratio Lower Upper

95 100

174 104.7 0.0 201.8

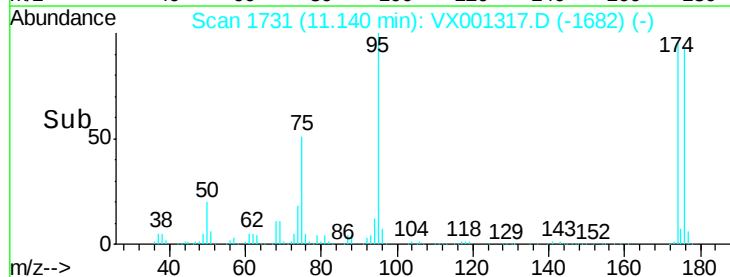
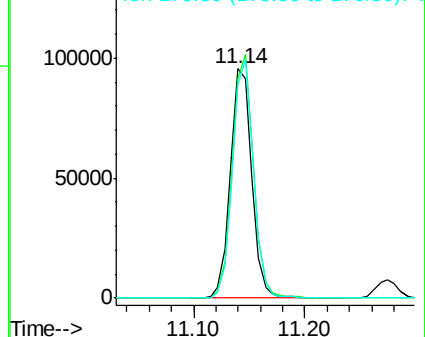
176 101.5 0.0 197.2

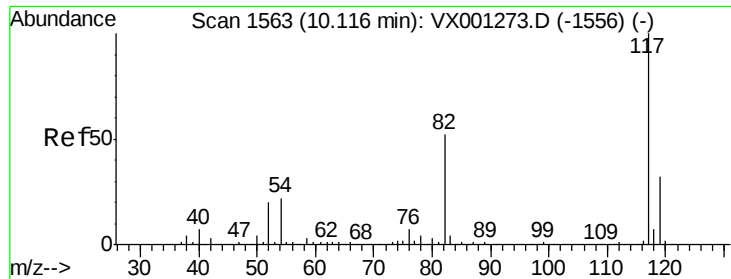


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

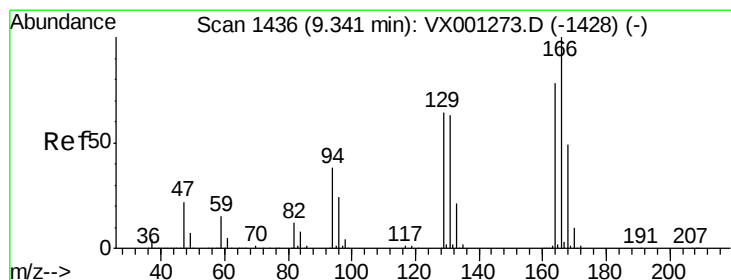
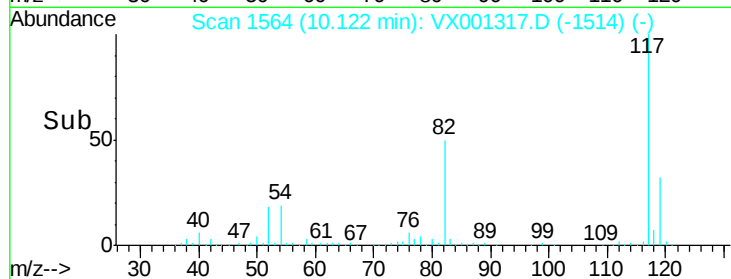
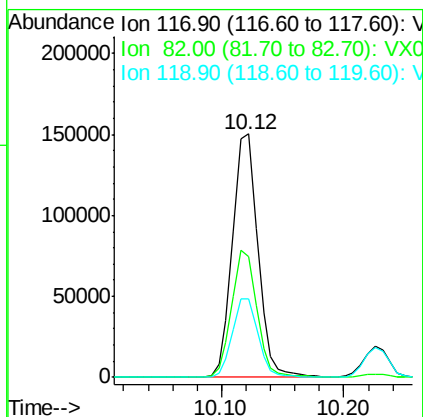
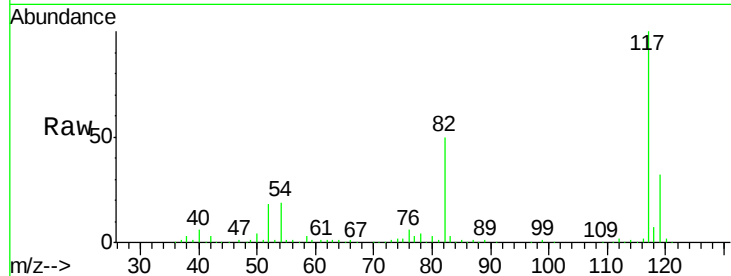




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001317.D
Acq: 02 May 2018 15:19

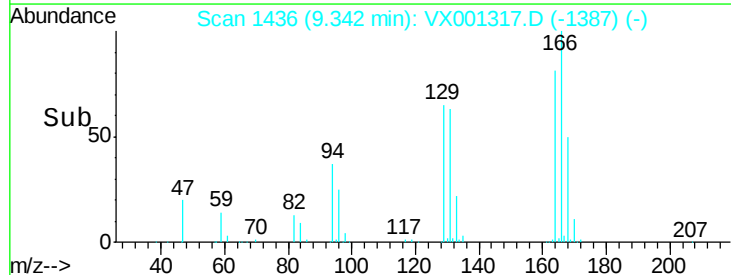
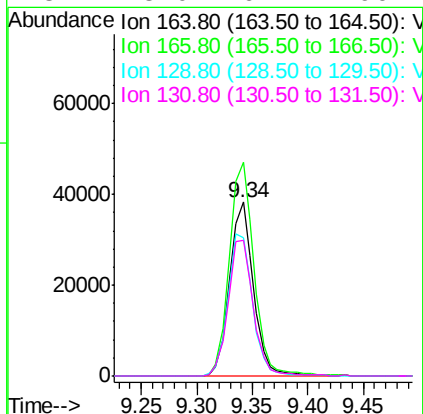
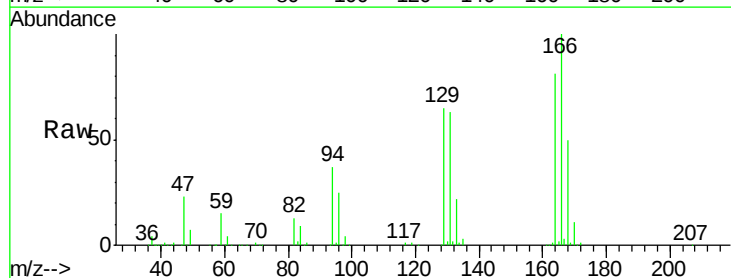
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01

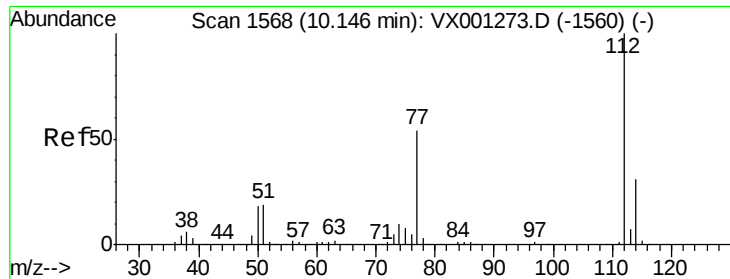
Tgt Ion:117 Resp: 217450
Ion Ratio Lower Upper
117 100
82 49.8 41.4 62.0
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 22.12 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001317.D
Acq: 02 May 2018 15:19

Tgt Ion:164 Resp: 56986
Ion Ratio Lower Upper
164 100
166 123.0 102.3 153.5
129 79.7 65.1 97.7
131 78.0 64.2 96.4

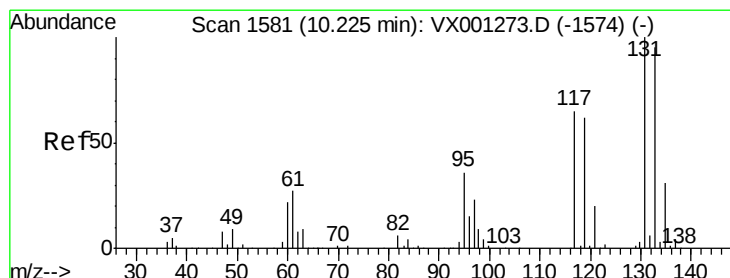
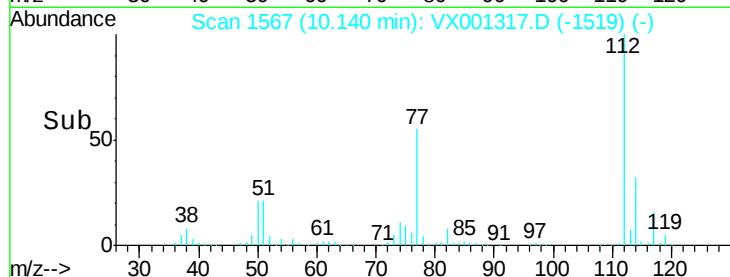
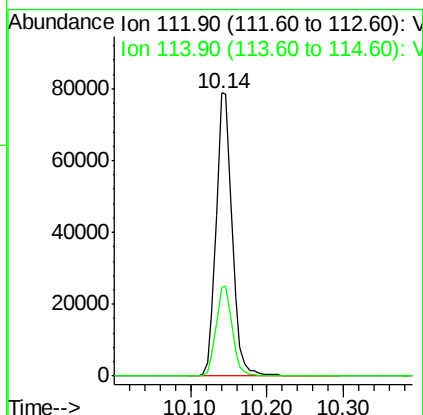
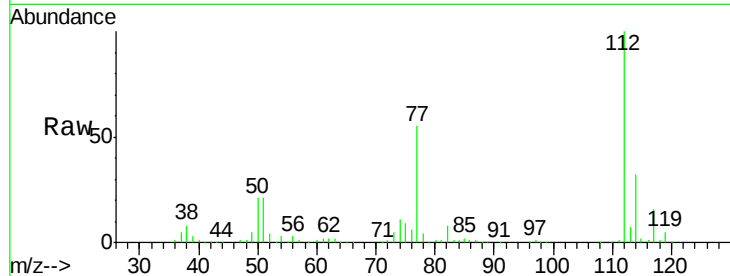




#65
Chlorobenzene
Concen: 19.40 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. -0.01 min
Lab File: VX001317.D
Acq: 02 May 2018 15:19

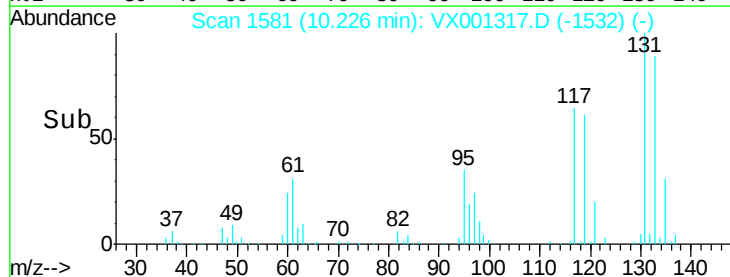
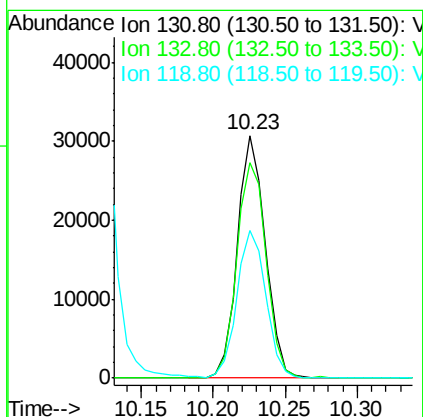
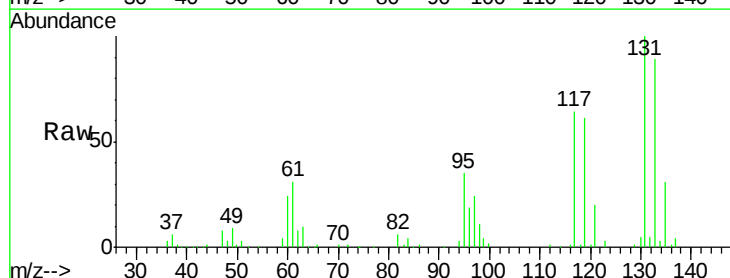
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01

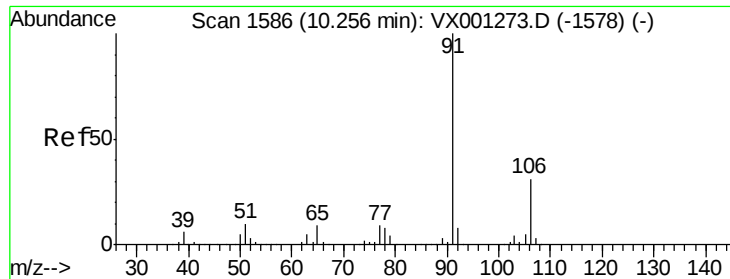
Tgt Ion:112 Resp: 114741
Ion Ratio Lower Upper
112 100
114 31.5 24.8 37.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.22 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VX001317.D
Acq: 02 May 2018 15:19

Tgt Ion:131 Resp: 41506
Ion Ratio Lower Upper
131 100
133 93.5 48.3 144.9
119 63.5 31.2 93.6





#67

Ethyl Benzene

Concen: 19.11 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. 0.00 min

Lab File: VX001317.D

Acq: 02 May 2018 15:19

Instrument :

MSVOA_X

ClientSampleId :

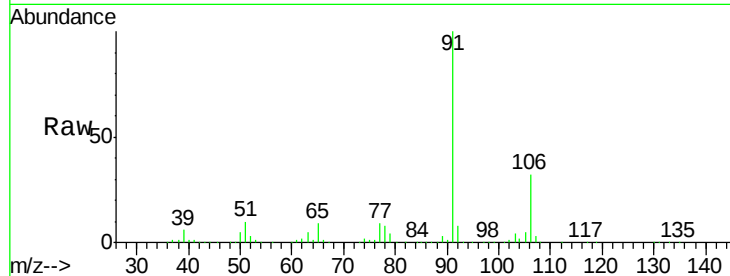
VX0502WBS01

Tgt Ion: 91 Resp: 186280

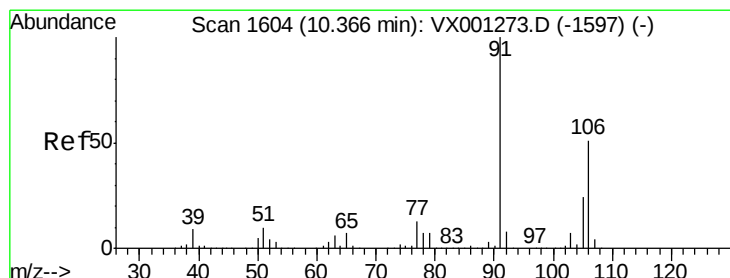
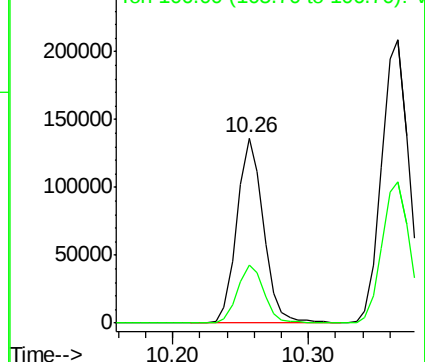
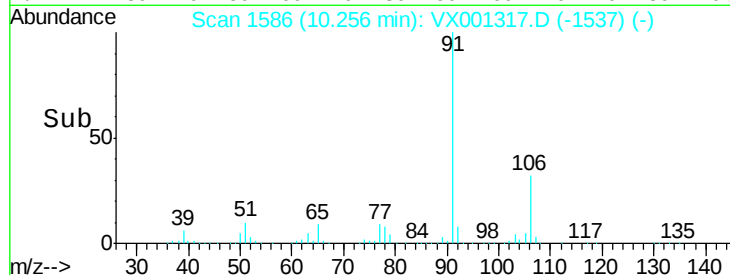
Ion Ratio Lower Upper

91 100

106 31.6 24.9 37.3



Abundance Ion 91.00 (90.70 to 91.70): VX001317.D (-1537) (-)



#68

m/p-Xylenes

Concen: 39.20 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. 0.00 min

Lab File: VX001317.D

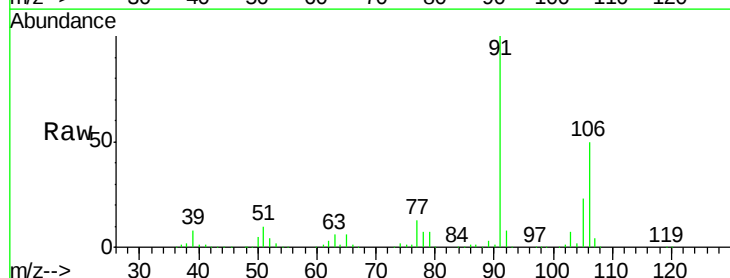
Acq: 02 May 2018 15:19

Tgt Ion: 106 Resp: 150317

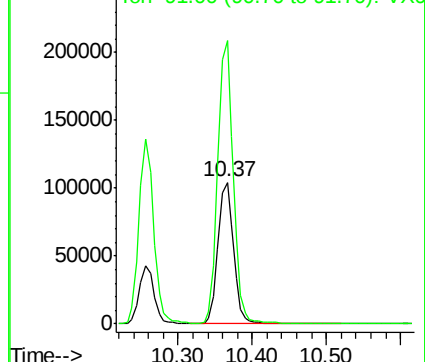
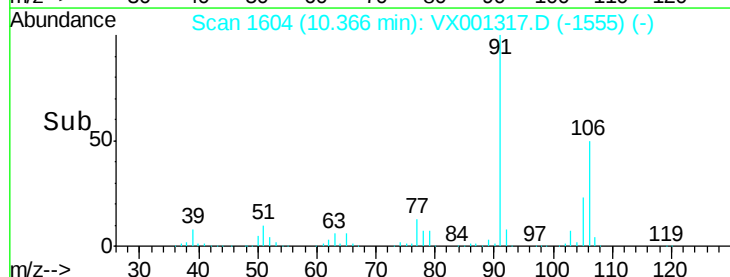
Ion Ratio Lower Upper

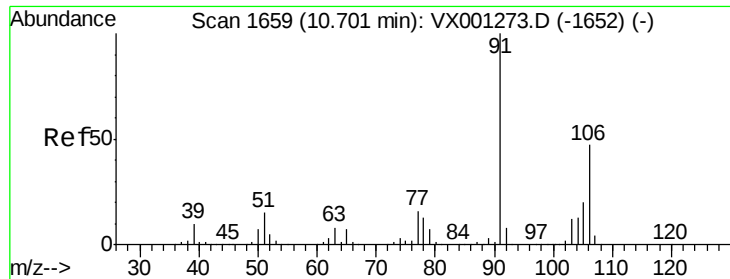
106 100

91 197.2 159.4 239.2



Abundance Ion 106.00 (105.70 to 106.70): VX001317.D (-1555) (-)

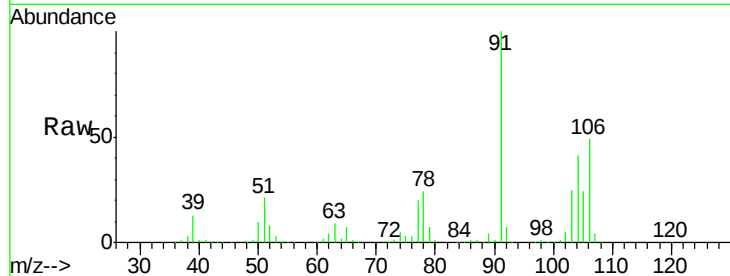




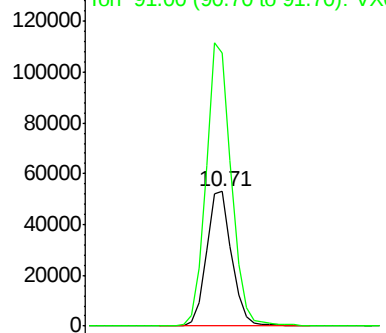
#69
o-Xylene
Concen: 19.46 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.01 min
Lab File: VX001317.D
Acq: 02 May 2018 15:19

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01

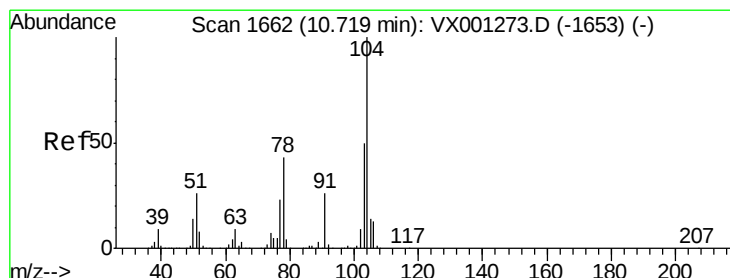
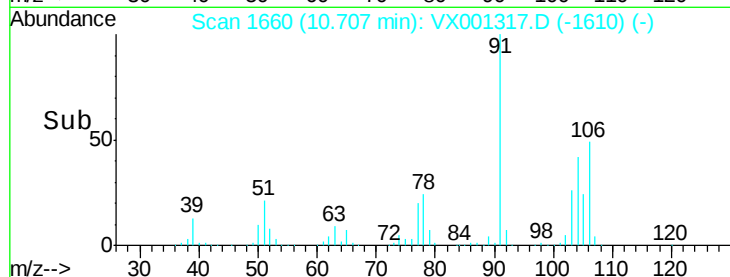
Tgt Ion:106 Resp: 72377
Ion Ratio Lower Upper
106 100
91 210.2 106.3 319.0



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

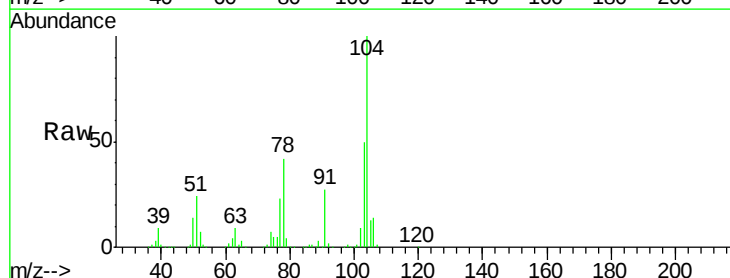


Time-->

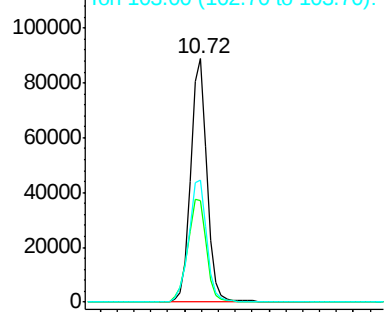


#70
Styrene
Concen: 19.65 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX001317.D
Acq: 02 May 2018 15:19

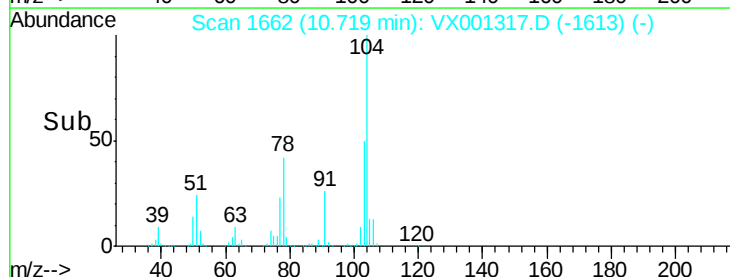
Tgt Ion:104 Resp: 119549
Ion Ratio Lower Upper
104 100
78 48.5 40.1 60.1
103 55.6 44.5 66.7

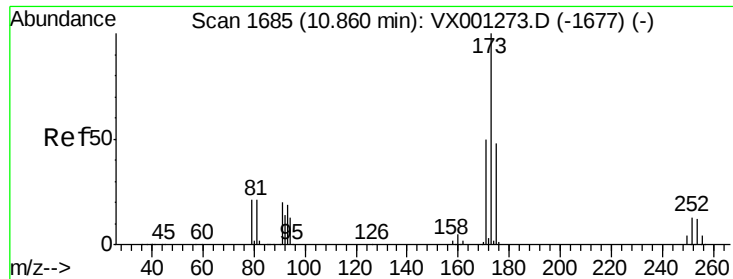


Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V



Time-->





#71

Bromoform

Concen: 18.99 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. 0.01 min

Lab File: VX001317.D

Acq: 02 May 2018 15:19

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBS01

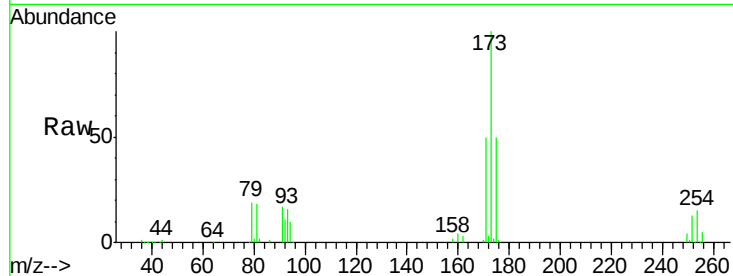
Tgt Ion:173 Resp: 32420

Ion Ratio Lower Upper

173 100

175 48.3 24.6 74.0

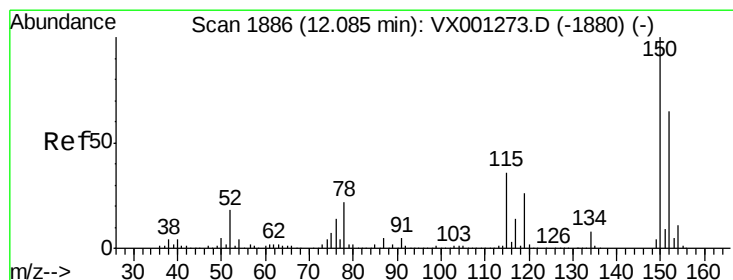
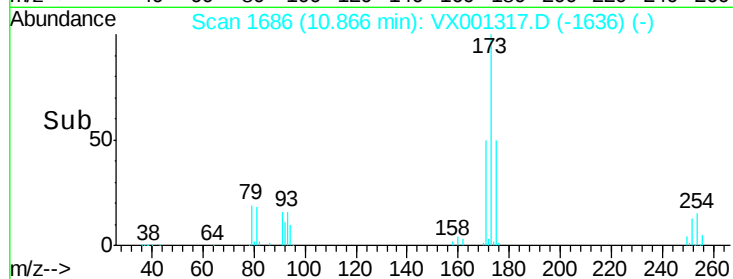
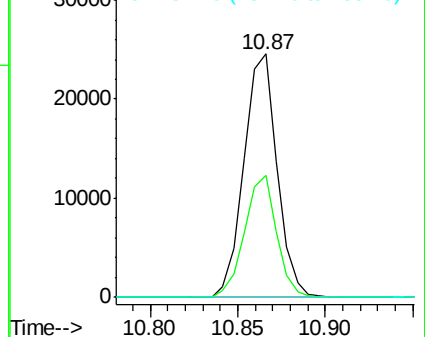
254 0.1 0.2 0.2#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001317.D

Acq: 02 May 2018 15:19

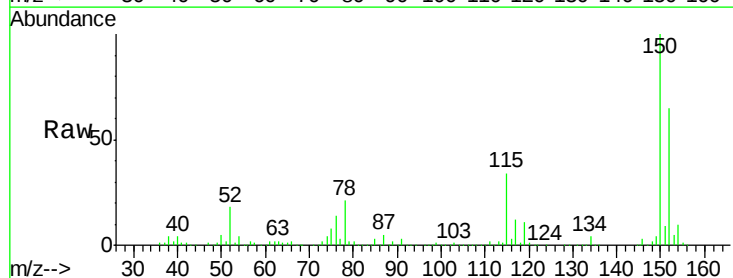
Tgt Ion:152 Resp: 149292

Ion Ratio Lower Upper

152 100

115 63.0 38.6 115.7

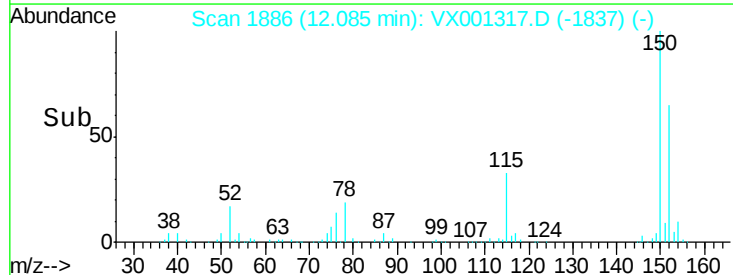
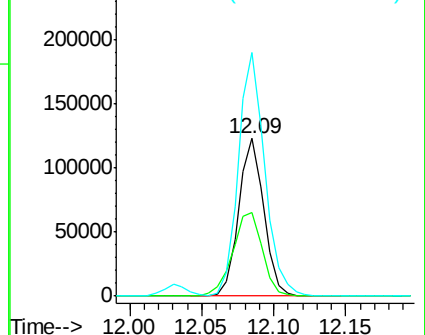
150 162.8 0.0 349.2

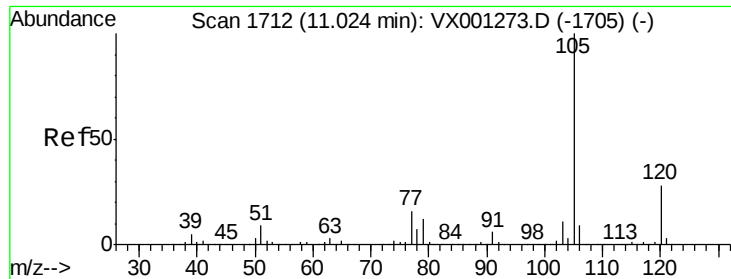


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 19.58 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. 0.00 min

Lab File: VX001317.D

Acq: 02 May 2018 15:19

Instrument :

MSVOA_X

ClientSampleId :

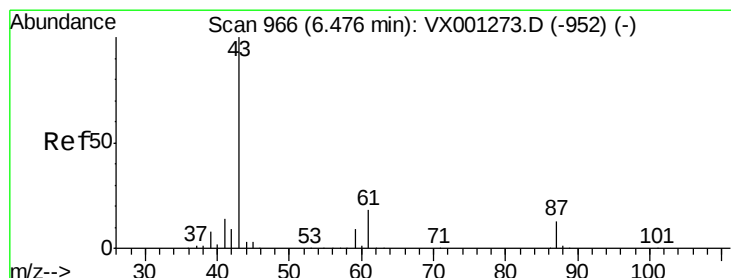
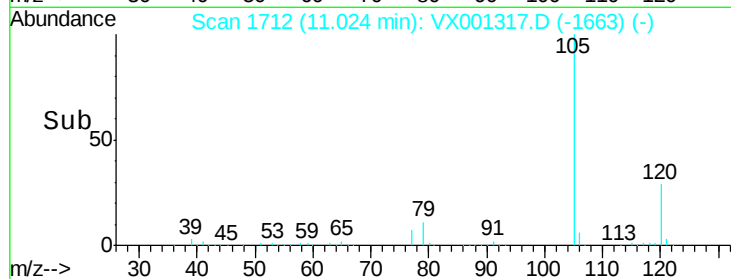
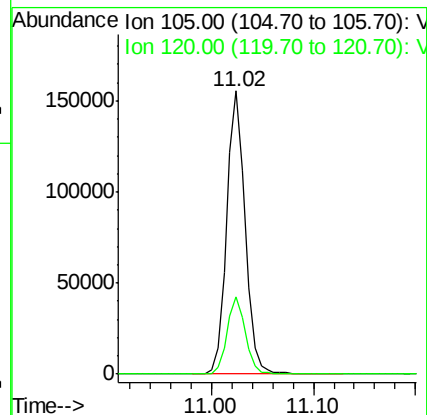
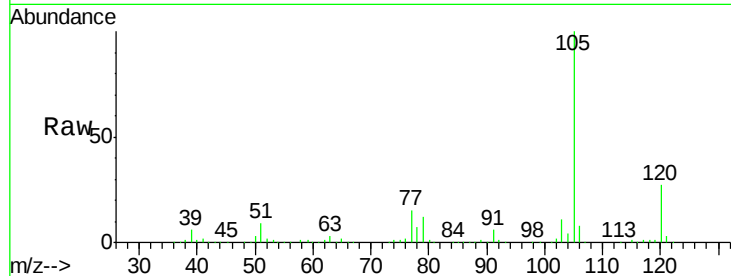
VX0502WBS01

Tgt Ion: 105 Resp: 195599

Ion Ratio Lower Upper

105 100

120 27.5 13.7 41.1



#74

N-ethyl acetate

Concen: 19.71 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.00 min

Lab File: VX001317.D

Acq: 02 May 2018 15:19

Tgt Ion: 43 Resp: 84469

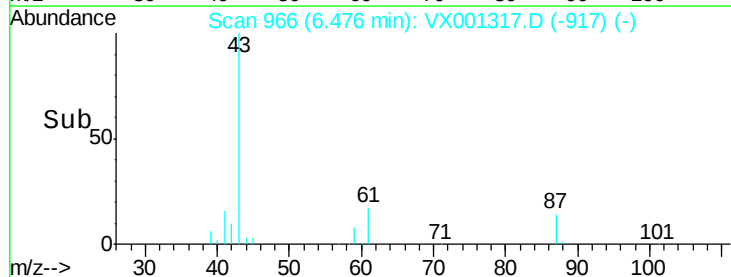
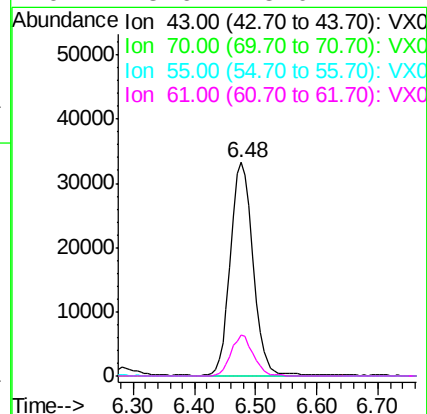
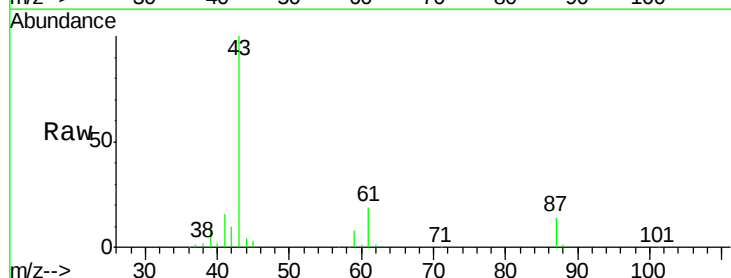
Ion Ratio Lower Upper

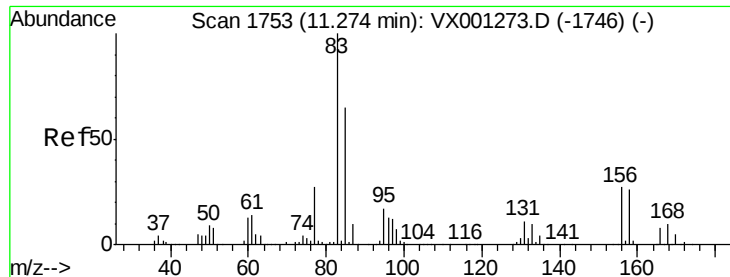
43 100

70 0.0 0.0 0.0

55 0.0 0.1 0.1#

61 18.6 15.0 22.4





#75

1,1,2,2-Tetrachloroethane

Concen: 19.47 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. 0.00 min

Lab File: VX001317.D

Acq: 02 May 2018 15:19

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBS01

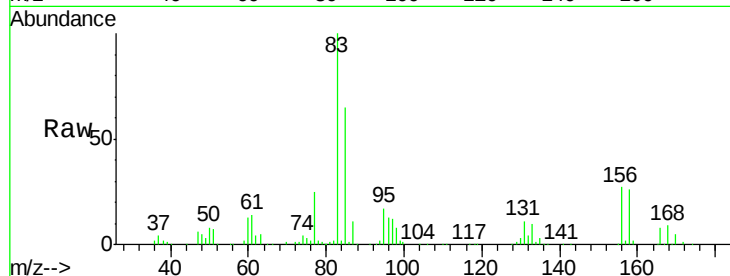
Tgt Ion: 83 Resp: 58256

Ion Ratio Lower Upper

83 100

131 11.4 5.8 17.3

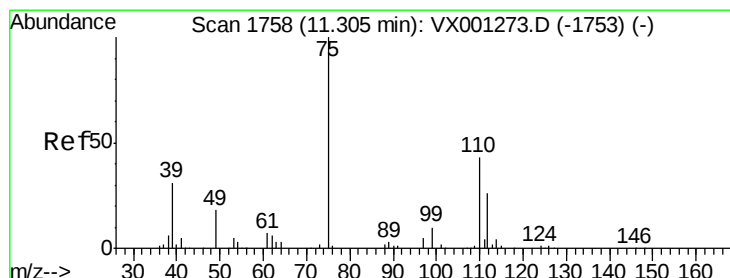
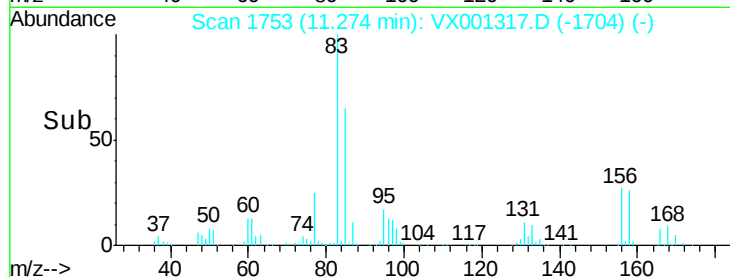
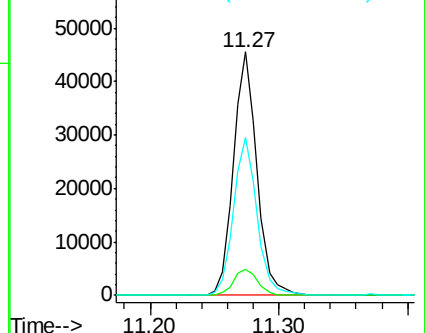
85 65.1 32.6 97.7



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: 23.22 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VX001317.D

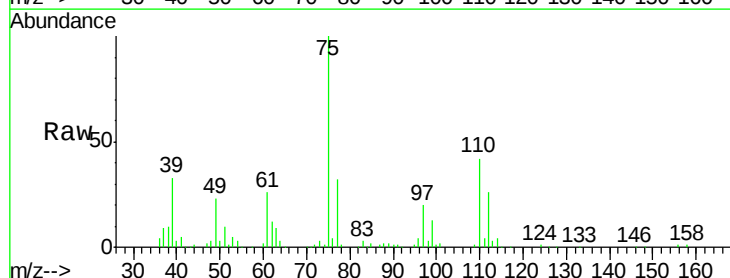
Acq: 02 May 2018 15:19

Tgt Ion: 75 Resp: 64113

Ion Ratio Lower Upper

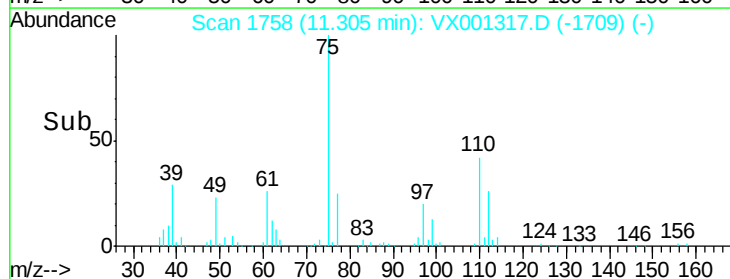
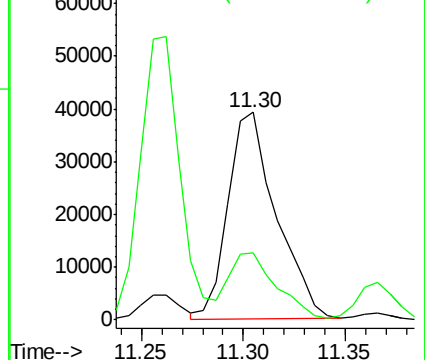
75 100

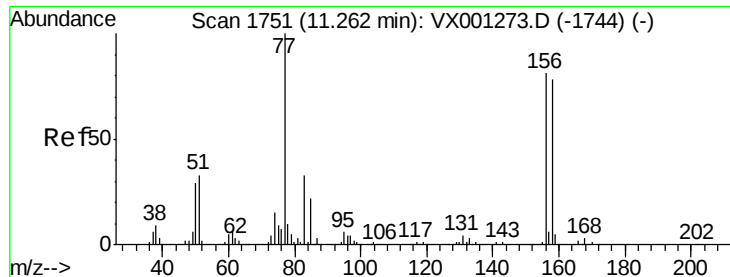
77 31.8 18.9 56.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.55 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VX001317.D

Acq: 02 May 2018 15:19

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBS01

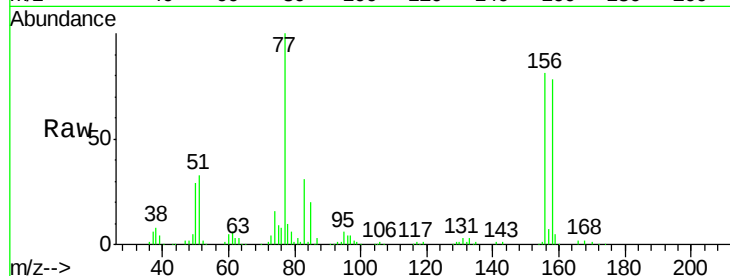
Tgt Ion:156 Resp: 56312

Ion Ratio Lower Upper

156 100

77 129.4 65.3 195.8

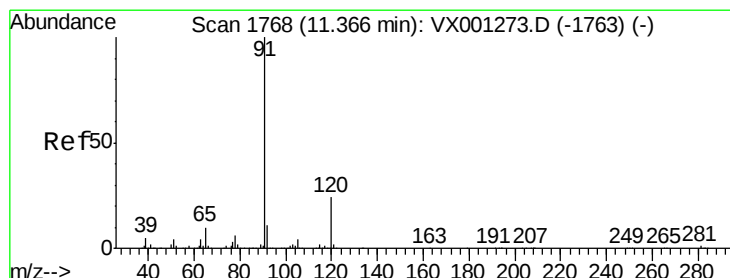
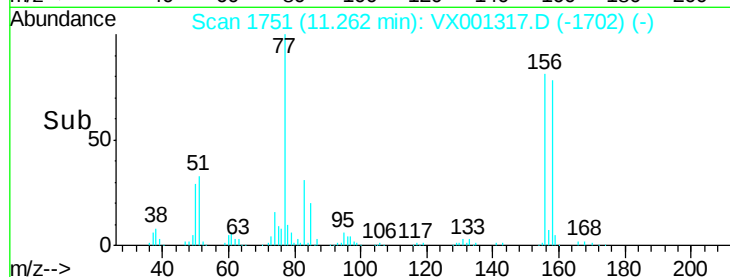
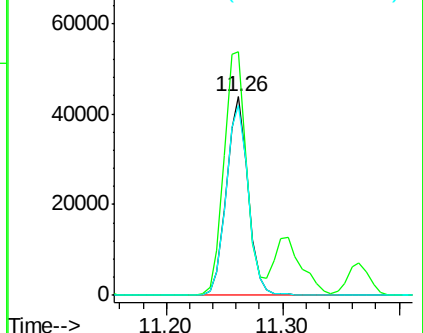
158 98.5 48.5 145.5



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.99 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. 0.00 min

Lab File: VX001317.D

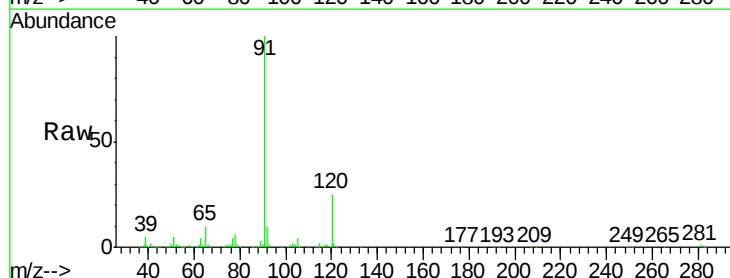
Acq: 02 May 2018 15:19

Tgt Ion: 91 Resp: 221854

Ion Ratio Lower Upper

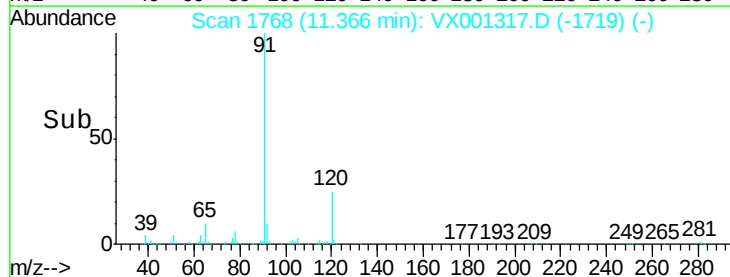
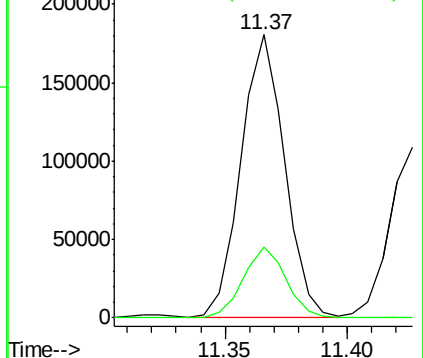
91 100

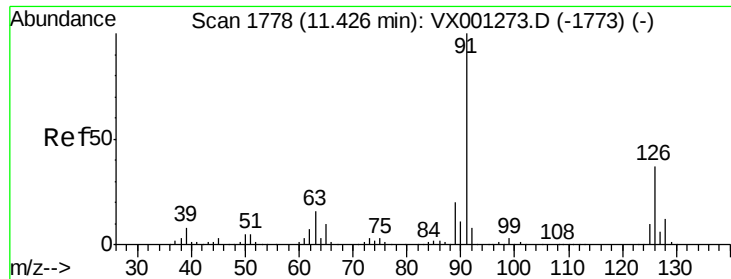
120 24.9 12.3 36.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 20.01 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX001317.D

Acq: 02 May 2018 15:19

Instrument :

MSVOA_X

ClientSampleId :

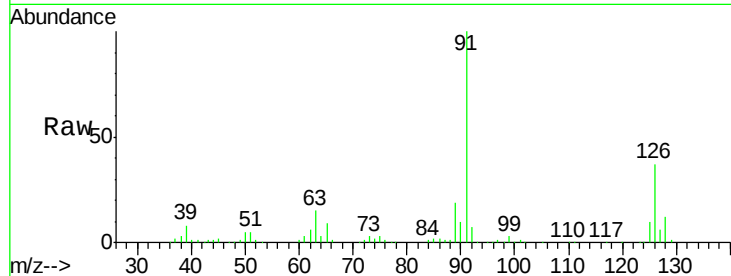
VX0502WBS01

Tgt Ion: 91 Resp: 134030

Ion Ratio Lower Upper

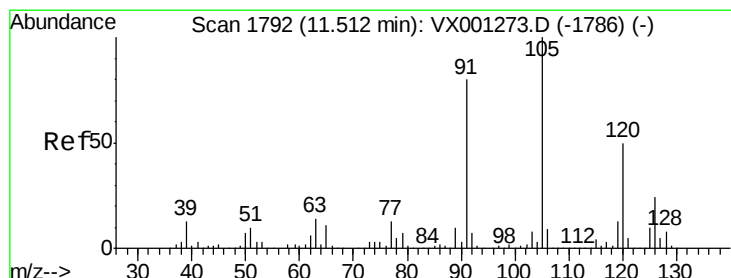
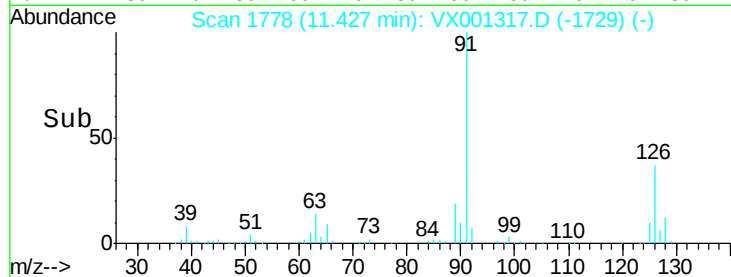
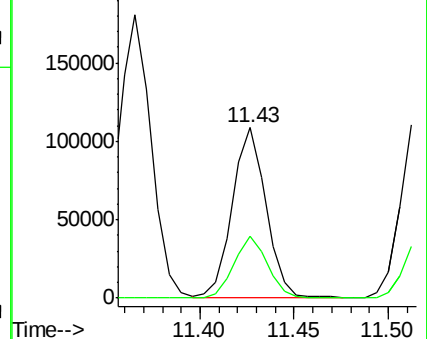
91 100

126 36.6 18.4 55.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 19.84 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX001317.D

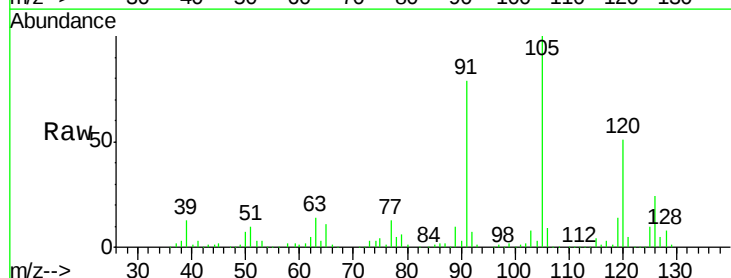
Acq: 02 May 2018 15:19

Tgt Ion: 105 Resp: 166454

Ion Ratio Lower Upper

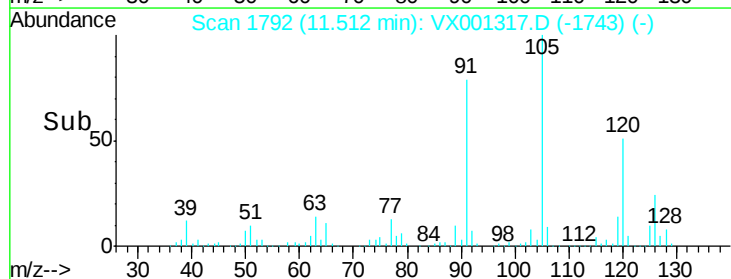
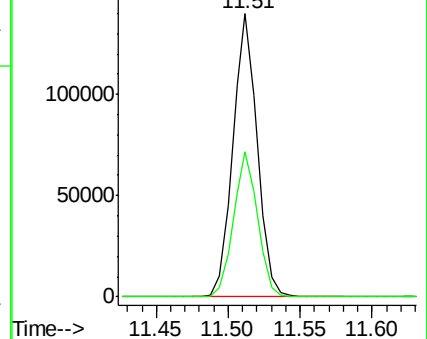
105 100

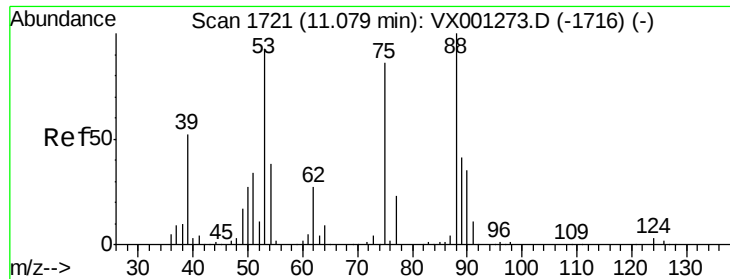
120 50.7 24.6 74.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 17.95 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. 0.00 min

Lab File: VX001317.D

Acq: 02 May 2018 15:19

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBS01

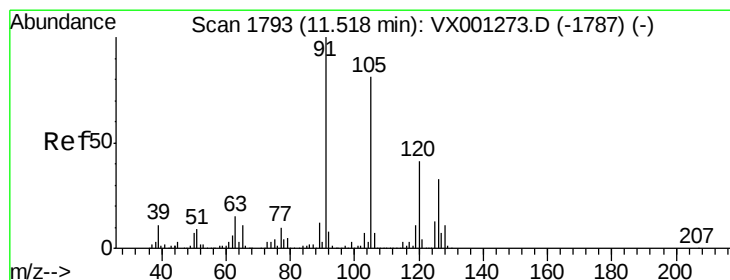
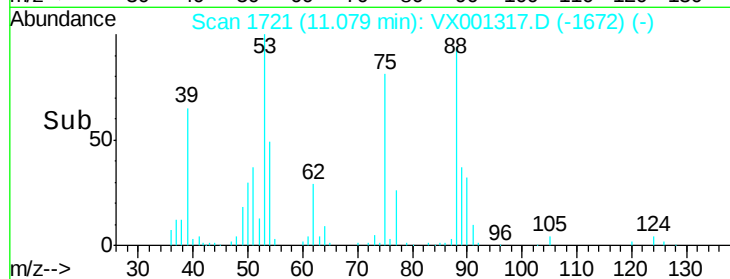
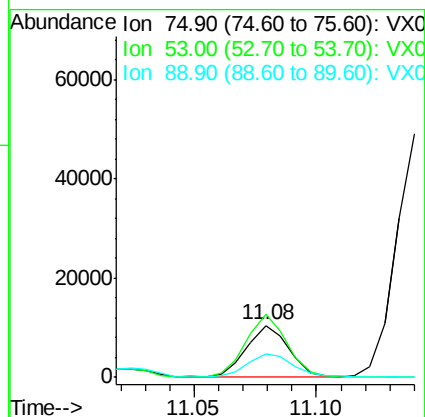
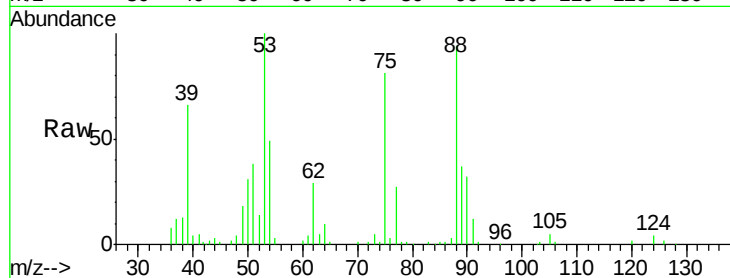
Tgt Ion: 75 Resp: 12685

Ion Ratio Lower Upper

75 100

53 119.2 87.1 130.7

89 50.0 38.9 58.3



#82

4-Chlorotoluene

Concen: 19.04 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. 0.00 min

Lab File: VX001317.D

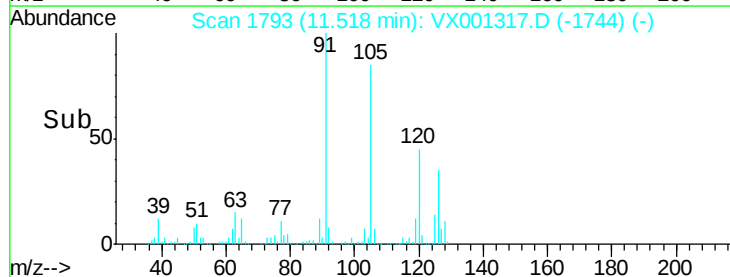
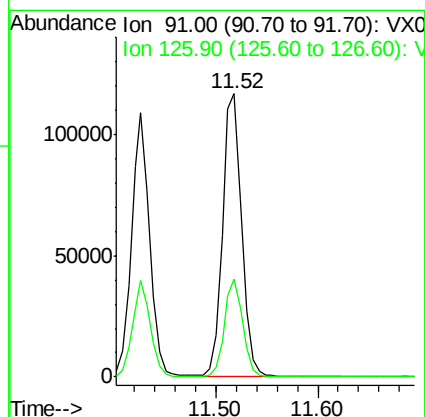
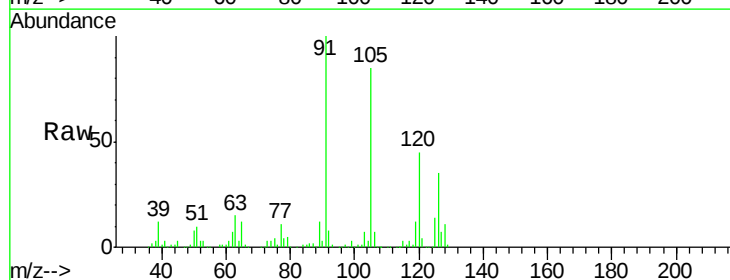
Acq: 02 May 2018 15:19

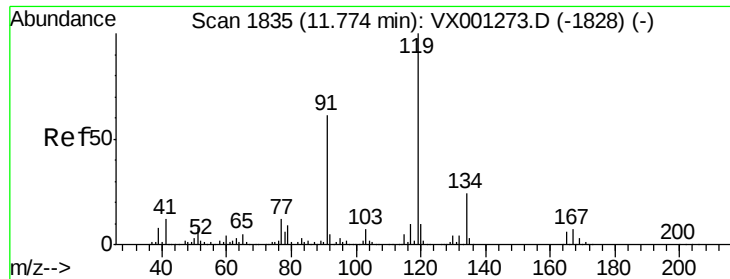
Tgt Ion: 91 Resp: 153380

Ion Ratio Lower Upper

91 100

126 32.9 16.1 48.2

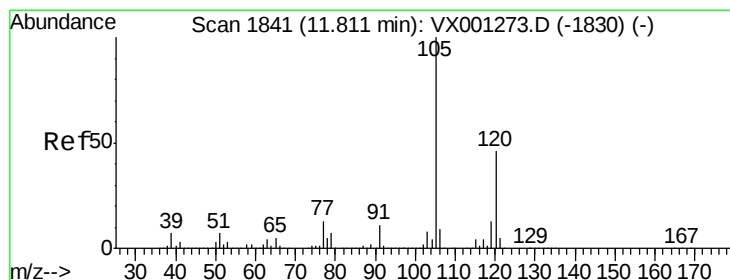
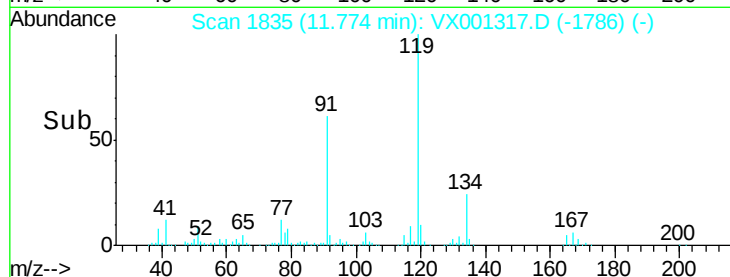
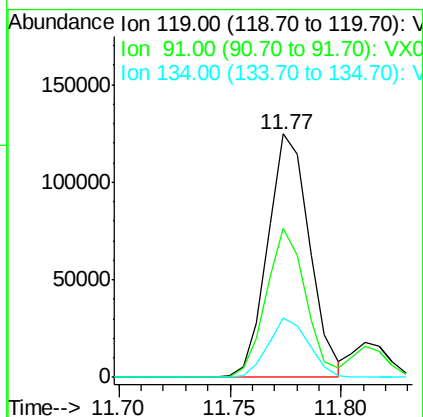
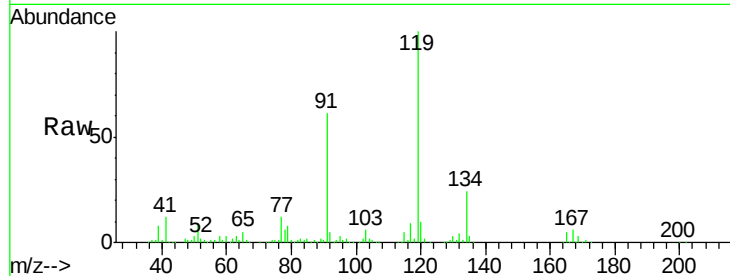




#83
 tert-Butylbenzene
 Concen: 19.44 ug/l
 RT: 11.77 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX001317.D
 Acq: 02 May 2018 15:19

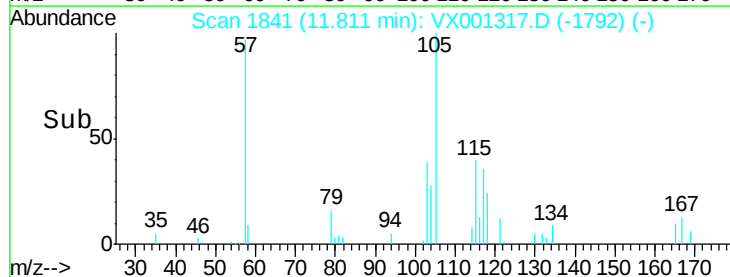
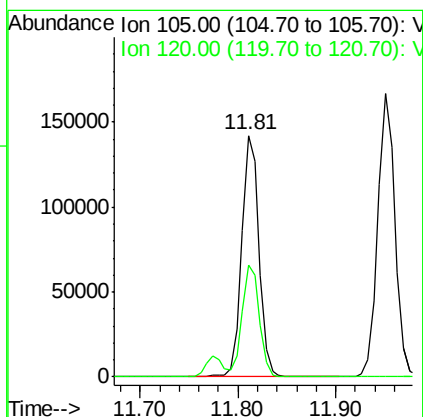
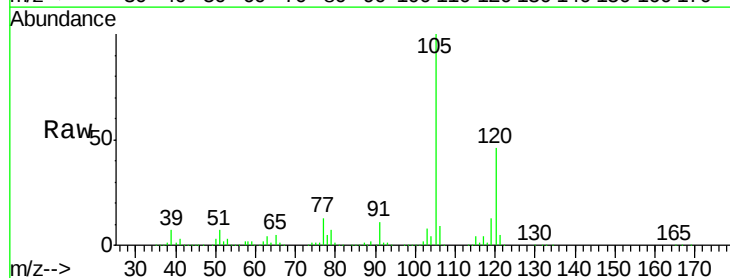
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBS01

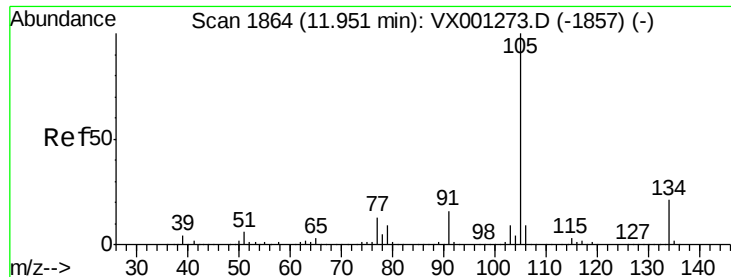
Tgt Ion:119 Resp: 162576
 Ion Ratio Lower Upper
 119 100
 91 58.1 28.1 84.3
 134 23.9 11.8 35.3



#84
 1,2,4-Trimethylbenzene
 Concen: 20.16 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: VX001317.D
 Acq: 02 May 2018 15:19

Tgt Ion:105 Resp: 173260
 Ion Ratio Lower Upper
 105 100
 120 46.2 22.7 68.1





#85

sec-Butylbenzene

Concen: 20.33 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. 0.00 min

Lab File: VX001317.D

Acq: 02 May 2018 15:19

Instrument :

MSVOA_X

ClientSampleId :

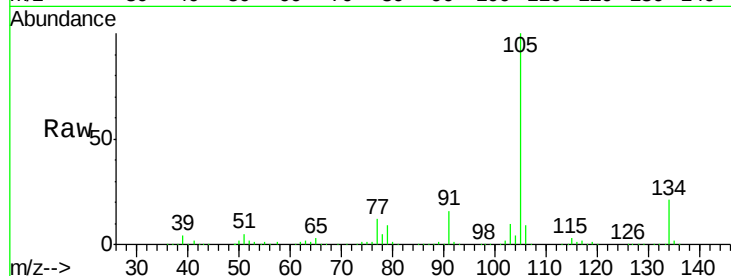
VX0502WBS01

Tgt Ion:105 Resp: 203467

Ion Ratio Lower Upper

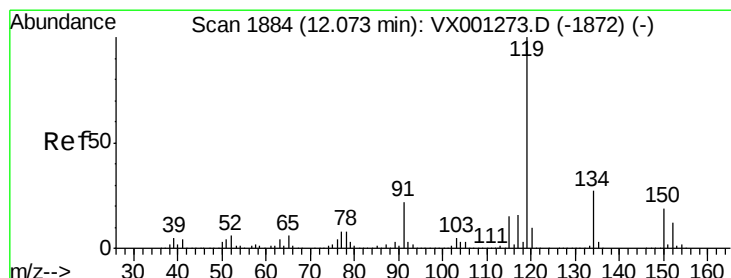
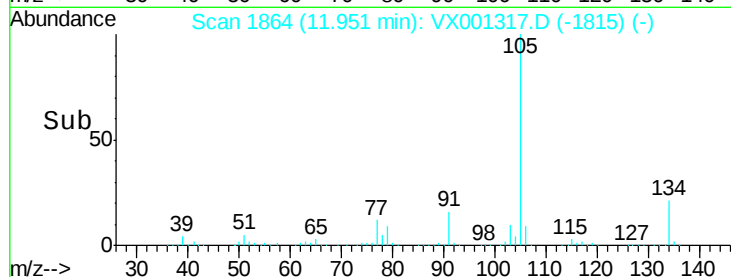
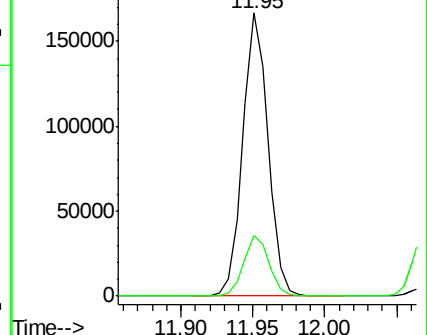
105 100

134 21.5 10.7 31.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 20.16 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. 0.00 min

Lab File: VX001317.D

Acq: 02 May 2018 15:19

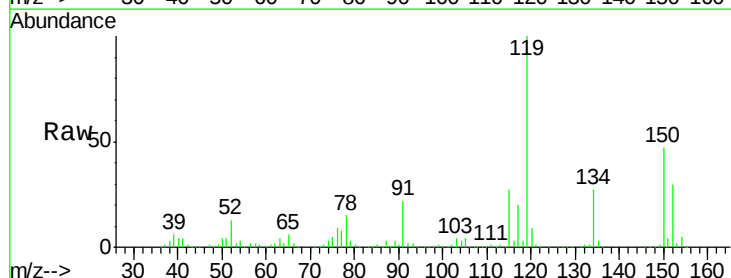
Tgt Ion:119 Resp: 185062

Ion Ratio Lower Upper

119 100

134 26.7 13.6 40.7

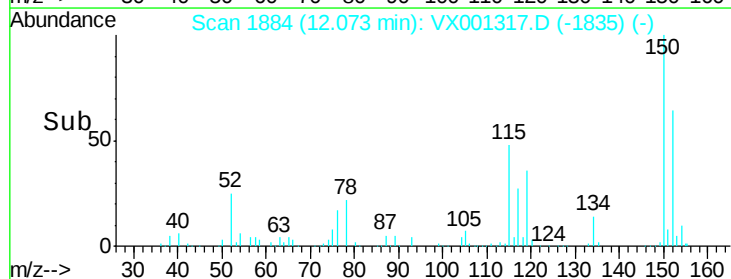
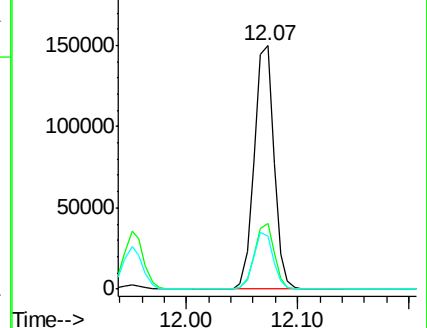
91 23.3 11.7 35.1

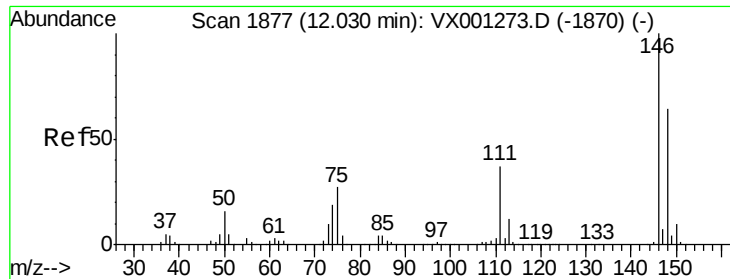


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

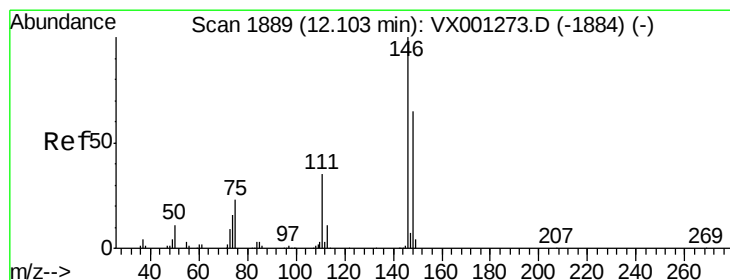
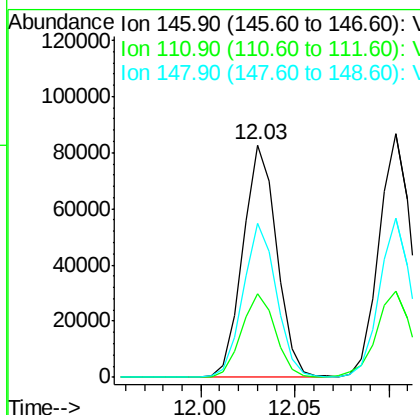
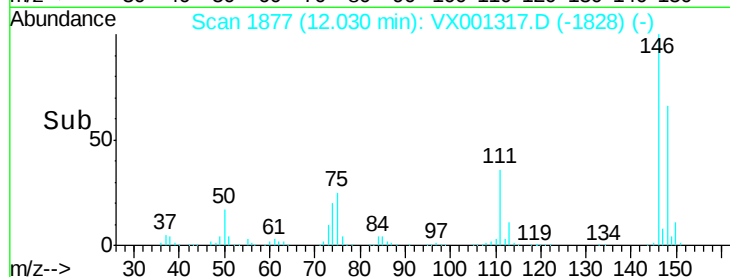
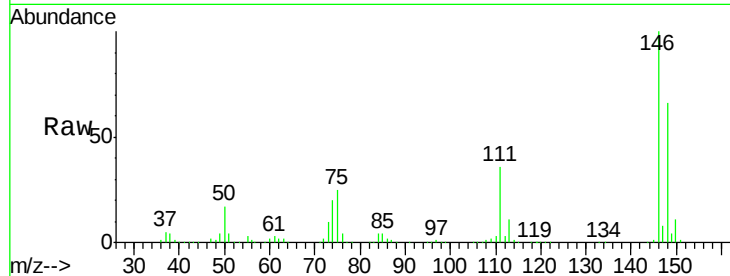




#87
 1,3-Dichlorobenzene
 Concen: 19.24 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. 0.00 min
 Lab File: VX001317.D
 Acq: 02 May 2018 15:19

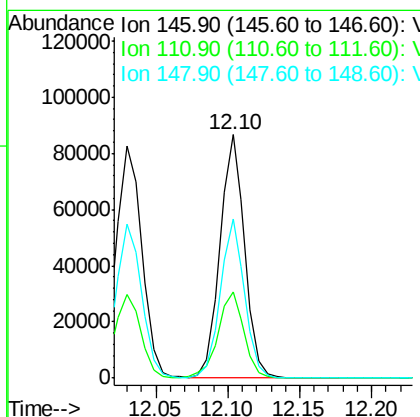
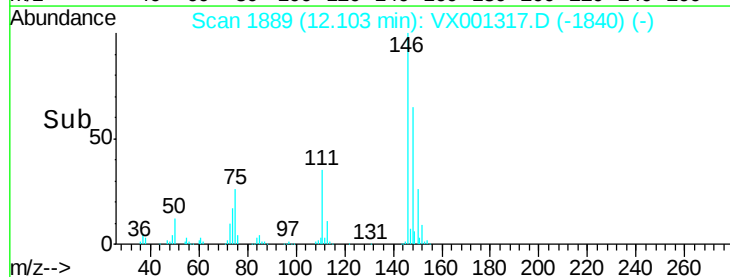
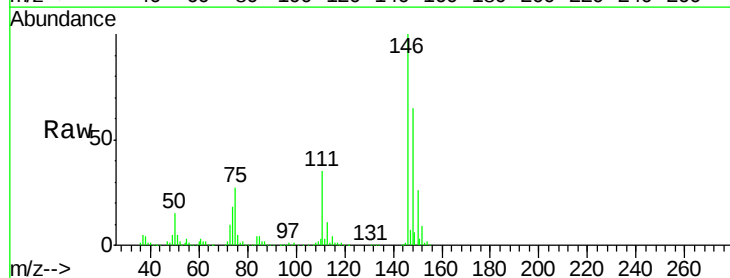
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBS01

Tgt Ion:146 Resp: 103518
 Ion Ratio Lower Upper
 146 100
 111 35.6 18.4 55.2
 148 65.0 32.2 96.6



#88
 1,4-Dichlorobenzene
 Concen: 18.81 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. 0.00 min
 Lab File: VX001317.D
 Acq: 02 May 2018 15:19

Tgt Ion:146 Resp: 104316
 Ion Ratio Lower Upper
 146 100
 111 37.3 17.9 53.7
 148 64.4 32.3 96.8

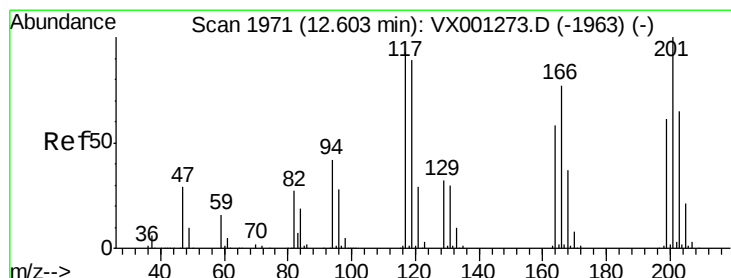
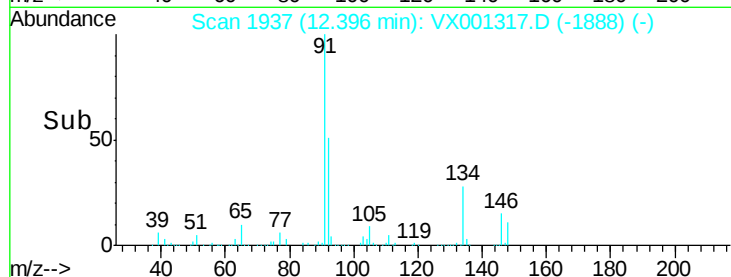
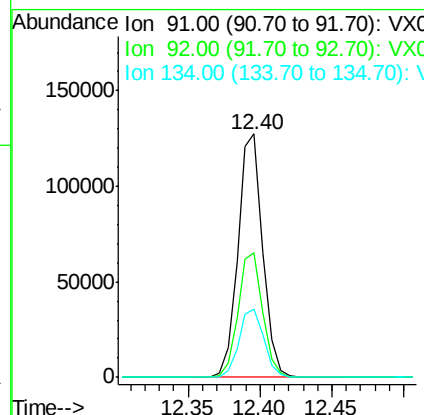
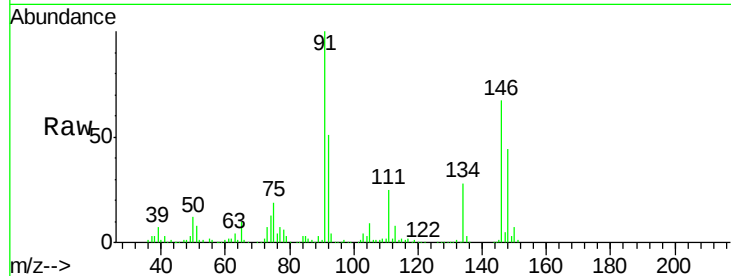




#89
n-Butylbenzene
Concen: 19.06 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX001317.D
Acq: 02 May 2018 15:19

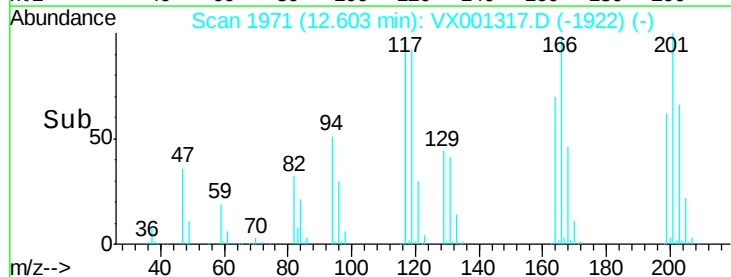
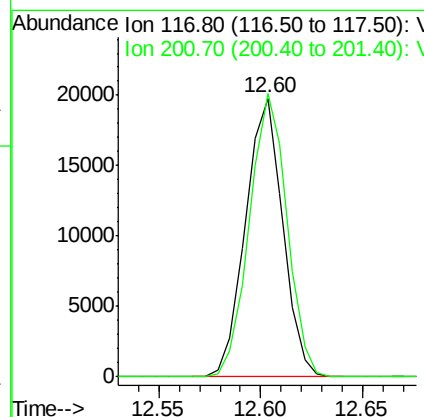
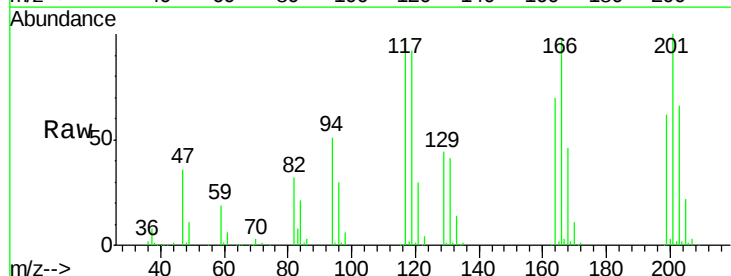
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01

Tgt Ion: 91 Resp: 152668
Ion Ratio Lower Upper
91 100
92 51.2 26.2 78.5
134 28.3 14.0 42.0



#90
Hexachloroethane
Concen: 18.88 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VX001317.D
Acq: 02 May 2018 15:19

Tgt Ion: 117 Resp: 25099
Ion Ratio Lower Upper
117 100
201 102.6 51.6 154.8

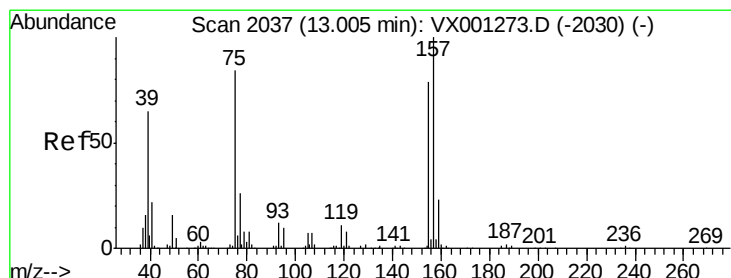
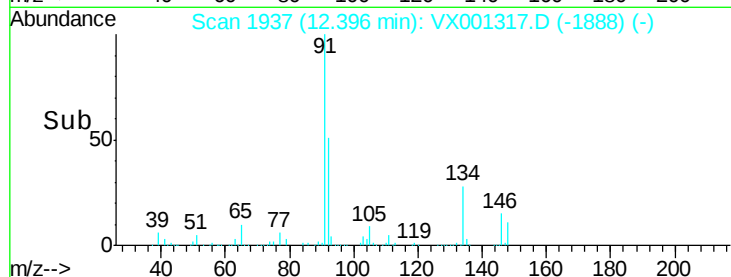
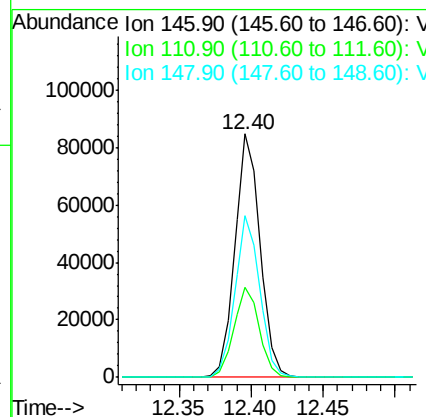
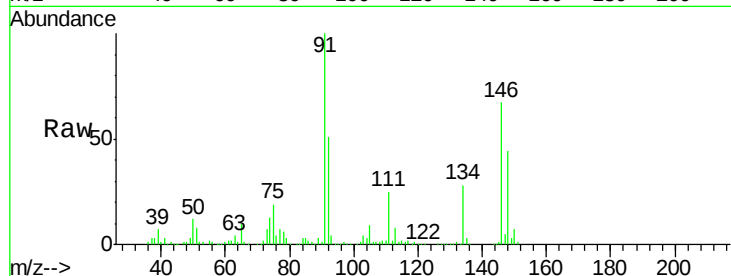




#91
 1,2-Dichlorobenzene
 Concen: 19.45 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: VX001317.D
 Acq: 02 May 2018 15:19

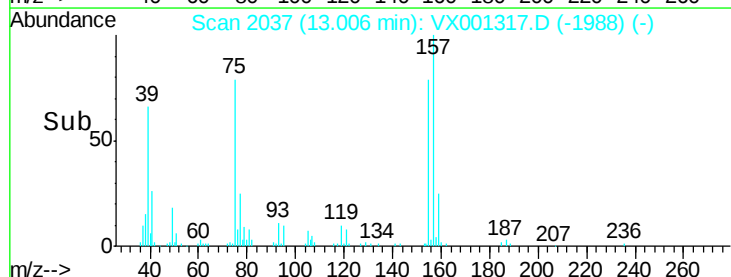
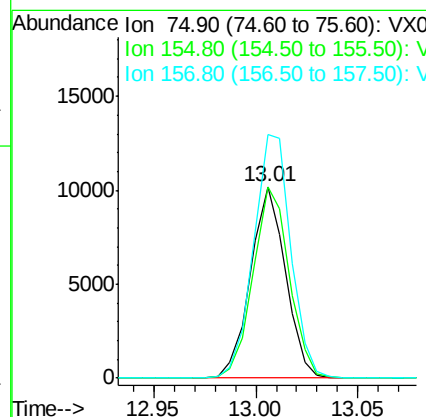
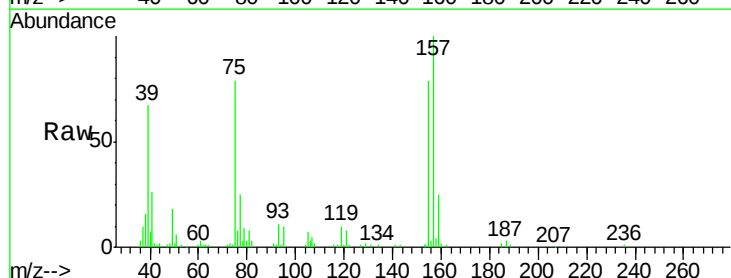
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBS01

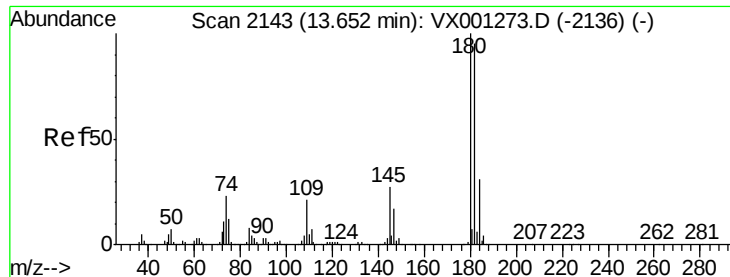
Tgt Ion:146 Resp: 104090
 Ion Ratio Lower Upper
 146 100
 111 37.3 18.9 56.5
 148 65.1 32.4 97.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.13 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: VX001317.D
 Acq: 02 May 2018 15:19

Tgt Ion: 75 Resp: 12175
 Ion Ratio Lower Upper
 75 100
 155 103.4 49.9 149.7
 157 135.7 63.7 191.1

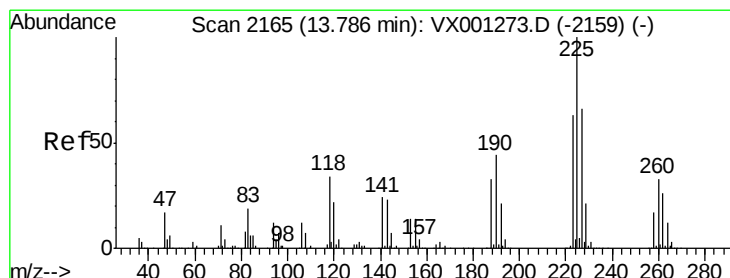
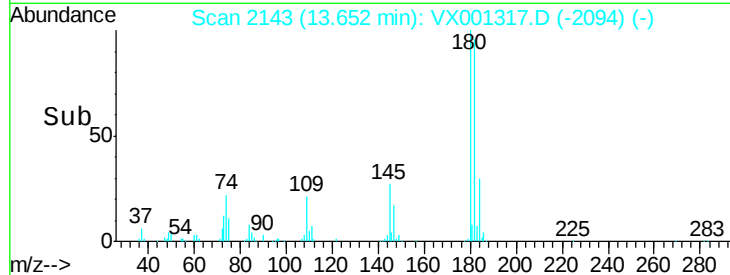
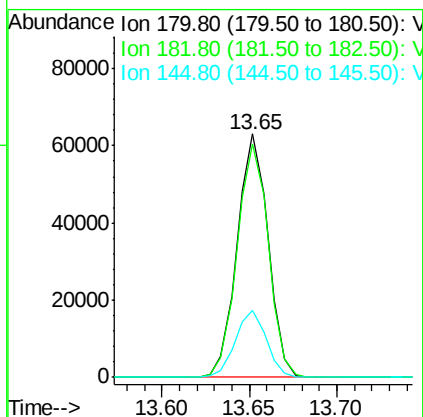
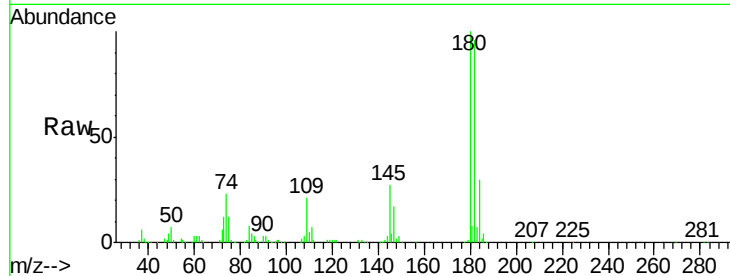




#93
 1,2,4-Trichlorobenzene
 Concen: 17.98 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX001317.D
 Acq: 02 May 2018 15:19

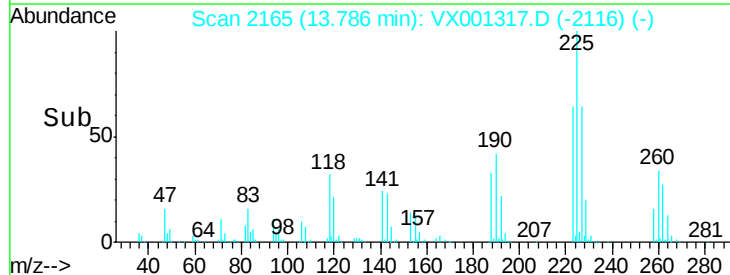
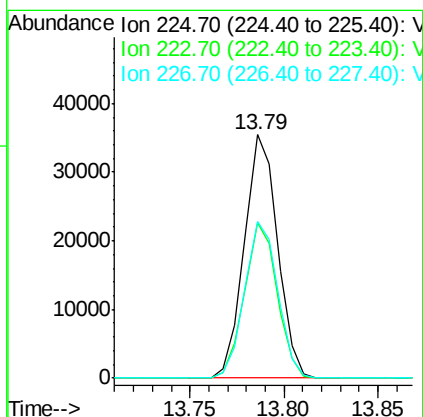
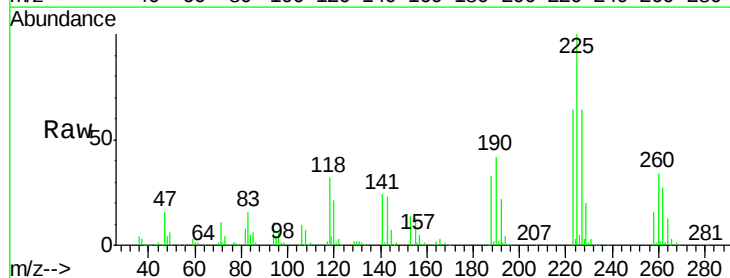
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBS01

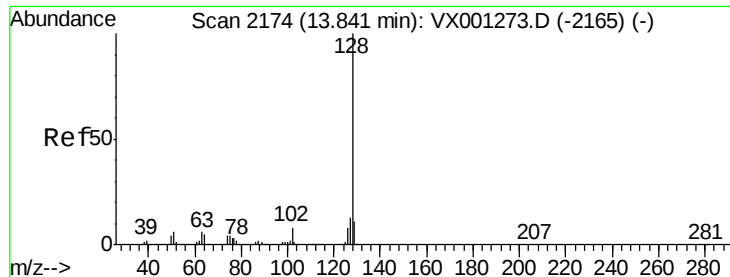
Tgt Ion:180 Resp: 77434
 Ion Ratio Lower Upper
 180 100
 182 97.0 47.3 141.9
 145 27.6 13.5 40.4



#94
 Hexachlorobutadiene
 Concen: 19.27 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VX001317.D
 Acq: 02 May 2018 15:19

Tgt Ion:225 Resp: 43417
 Ion Ratio Lower Upper
 225 100
 223 62.9 31.4 94.0
 227 64.0 32.5 97.5

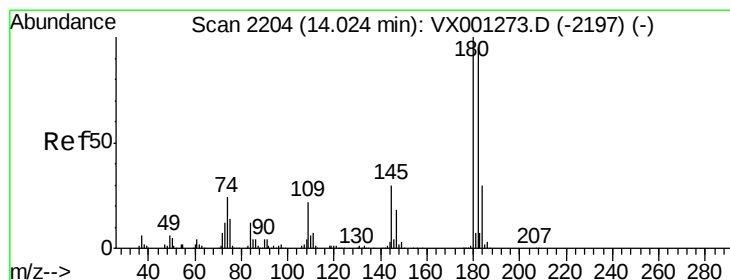
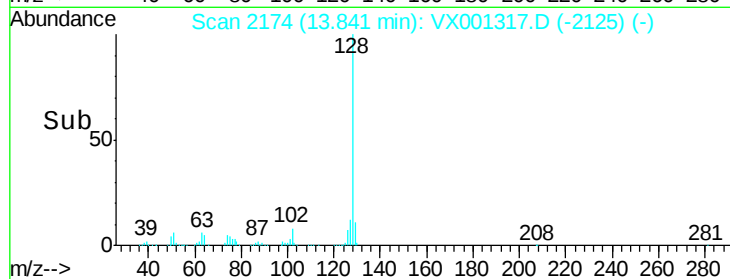
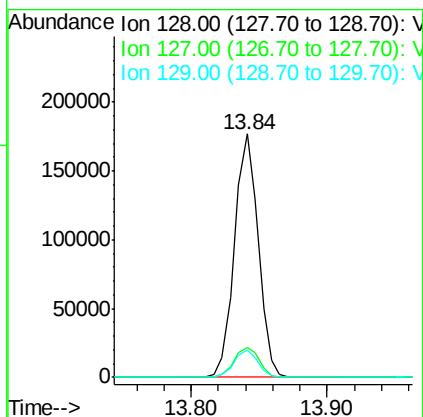
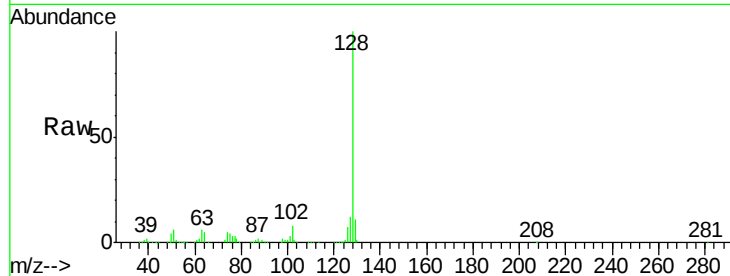




#95
Naphthalene
Concen: 19.64 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX001317.D
Acq: 02 May 2018 15:19

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01

Tgt Ion:128 Resp: 214600
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.21 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VX001317.D
Acq: 02 May 2018 15:19

Tgt Ion:180 Resp: 81191
Ion Ratio Lower Upper
180 100
182 95.9 48.1 144.3
145 28.9 14.4 43.4

