

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061218\
 Data File : VX002461.D
 Acq On : 12 Jun 2018 12:51
 Operator : JC/MD
 Sample : VX0612WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBSD01

Quant Time: Jun 12 13:17:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	211980	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	301493	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	289298	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	182987	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	138152	45.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.50%	
35) Dibromofluoromethane	5.51	113	103601	43.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.40%	
50) Toluene-d8	8.72	98	388363	42.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.46%	
62) 4-Bromofluorobenzene	11.14	95	146407	41.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.56%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	40228	18.26	ug/l	98
3) Chloromethane	1.32	50	46188	16.36	ug/l	98
4) Vinyl Chloride	1.40	62	51765	18.64	ug/l	97
5) Bromomethane	1.64	94	28958	16.17	ug/l	97
6) Chloroethane	1.73	64	36315	20.21	ug/l	99
7) Trichlorofluoromethane	1.93	101	89652	21.19	ug/l	99
8) Diethyl Ether	2.19	74	34678	21.71	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.39	101	52514	23.00	ug/l	100
10) Methyl Iodide	2.51	142	46773	14.56	ug/l	98
11) Tert butyl alcohol	3.06	59	70441	101.64	ug/l	98
12) 1,1-Dichloroethene	2.38	96	44191	19.58	ug/l	97
13) Acrolein	2.29	56	23751	71.96	ug/l	99
14) Allyl chloride	2.73	41	90741	18.53	ug/l	98
15) Acrylonitrile	3.15	53	146599	108.13	ug/l	99
16) Acetone	2.45	43	159792	111.98	ug/l	99
17) Carbon Disulfide	2.57	76	97066	16.32	ug/l	96
18) Methyl Acetate	2.78	43	71263	21.95	ug/l	100
19) Methyl tert-butyl Ether	3.21	73	180219	21.57	ug/l	99
20) Methylene Chloride	2.86	84	53457	20.68	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	47788	19.20	ug/l	98
22) Diisopropyl ether	3.87	45	186745	21.99	ug/l	95
23) Vinyl Acetate	3.82	43	822278	103.57	ug/l	99
24) 1,1-Dichloroethane	3.70	63	96538	19.94	ug/l	99
25) 2-Butanone	4.70	43	191553	92.16	ug/l	99
26) 2,2-Dichloropropane	4.59	77	64643	17.09	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	49458	18.27	ug/l	94
28) Bromochloromethane	5.02	49	41328	17.78	ug/l	99
29) Tetrahydrofuran	5.16	42	119349	89.06	ug/l	99
30) Chloroform	5.21	83	86049	18.42	ug/l	99
31) Cyclohexane	5.57	56	70819	18.50	ug/l	96
32) 1,1,1-Trichloroethane	5.50	97	72503	18.30	ug/l	98
36) 1,1-Dichloropropene	5.81	75	60450	19.07	ug/l	99
37) Ethyl Acetate	4.86	43	71931	18.87	ug/l	99
38) Carbon Tetrachloride	5.79	117	62437	18.83	ug/l	98

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 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBSD01

Quant Time: Jun 12 13:17:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	74231	19.12	ug/l	96
40) Benzene	6.15	78	184165	18.95	ug/l	100
41) Methacrylonitrile	5.06	41	41560	19.05	ug/l	99
42) 1,2-Dichloroethane	6.20	62	76969	19.93	ug/l	100
43) Isopropyl Acetate	6.46	43	122195	18.87	ug/l	100
44) Trichloroethene	7.22	130	51308	19.02	ug/l	100
45) 1,2-Dichloropropane	7.52	63	50526	19.26	ug/l	98
46) Dibromomethane	7.67	93	33993	19.11	ug/l	97
47) Bromodichloromethane	7.90	83	59907	18.62	ug/l	99
48) Methyl methacrylate	7.78	41	61525	18.92	ug/l	98
49) 1,4-Dioxane	7.76	88	24186	397.75	ug/l	97
51) 4-Methyl-2-Pentanone	8.65	43	392500	97.35	ug/l	100
52) Toluene	8.79	92	119730	19.37	ug/l	99
53) t-1,3-Dichloropropene	8.44	75	71298	18.48	ug/l	100
54) cis-1,3-Dichloropropene	9.05	75	66724	18.33	ug/l	100
55) 1,1,2-Trichloroethane	9.22	97	50857	20.01	ug/l	97
56) Ethyl methacrylate	9.18	69	75664	18.64	ug/l	99
57) 1,3-Dichloropropane	9.37	76	83837	19.66	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	181168	96.44	ug/l	100
59) 2-Hexanone	9.50	43	302360	97.09	ug/l	99
60) Dibromochloromethane	9.59	129	48736	19.06	ug/l	100
61) 1,2-Dibromoethane	9.68	107	52390	19.76	ug/l	100
64) Tetrachloroethene	9.34	164	56926	19.08	ug/l	99
65) Chlorobenzene	10.14	112	138560	19.25	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.23	131	49949	19.16	ug/l	99
67) Ethyl Benzene	10.26	91	232763	19.32	ug/l	99
68) m/p-Xylenes	10.36	106	182097	38.89	ug/l	100
69) o-Xylene	10.70	106	87774	18.83	ug/l	97
70) Styrene	10.71	104	147350	19.34	ug/l	99
71) Bromoform	10.86	173	35154	17.48	ug/l	99
73) Isopropylbenzene	11.02	105	243758	19.15	ug/l	100
74) N-amyl acetate	6.46	43	122195	17.82	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	76706	19.16	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	85015	21.17	ug/l	81
77) Bromobenzene	11.26	156	66450	18.59	ug/l	99
78) n-propylbenzene	11.37	91	281194	19.87	ug/l	100
79) 2-Chlorotoluene	11.43	91	164709	18.44	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	209683	19.20	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	17601	15.37	ug/l	86
82) 4-Chlorotoluene	11.51	91	195507	18.96	ug/l	100
83) tert-Butylbenzene	11.77	119	204301	19.22	ug/l	100
84) 1,2,4-Trimethylbenzene	11.81	105	213788	19.02	ug/l	99
85) sec-Butylbenzene	11.95	105	254899	20.45	ug/l	99
86) p-Isopropyltoluene	12.07	119	229636	20.23	ug/l	100
87) 1,3-Dichlorobenzene	12.03	146	123402	19.31	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	125273	19.02	ug/l	100
89) n-Butylbenzene	12.39	91	201688	21.18	ug/l	100
90) Hexachloroethane	12.60	117	30814	17.00	ug/l	97
91) 1,2-Dichlorobenzene	12.40	146	124027	18.76	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	15263	17.43	ug/l	98

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01

Quant Time: Jun 12 13:17:02 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration

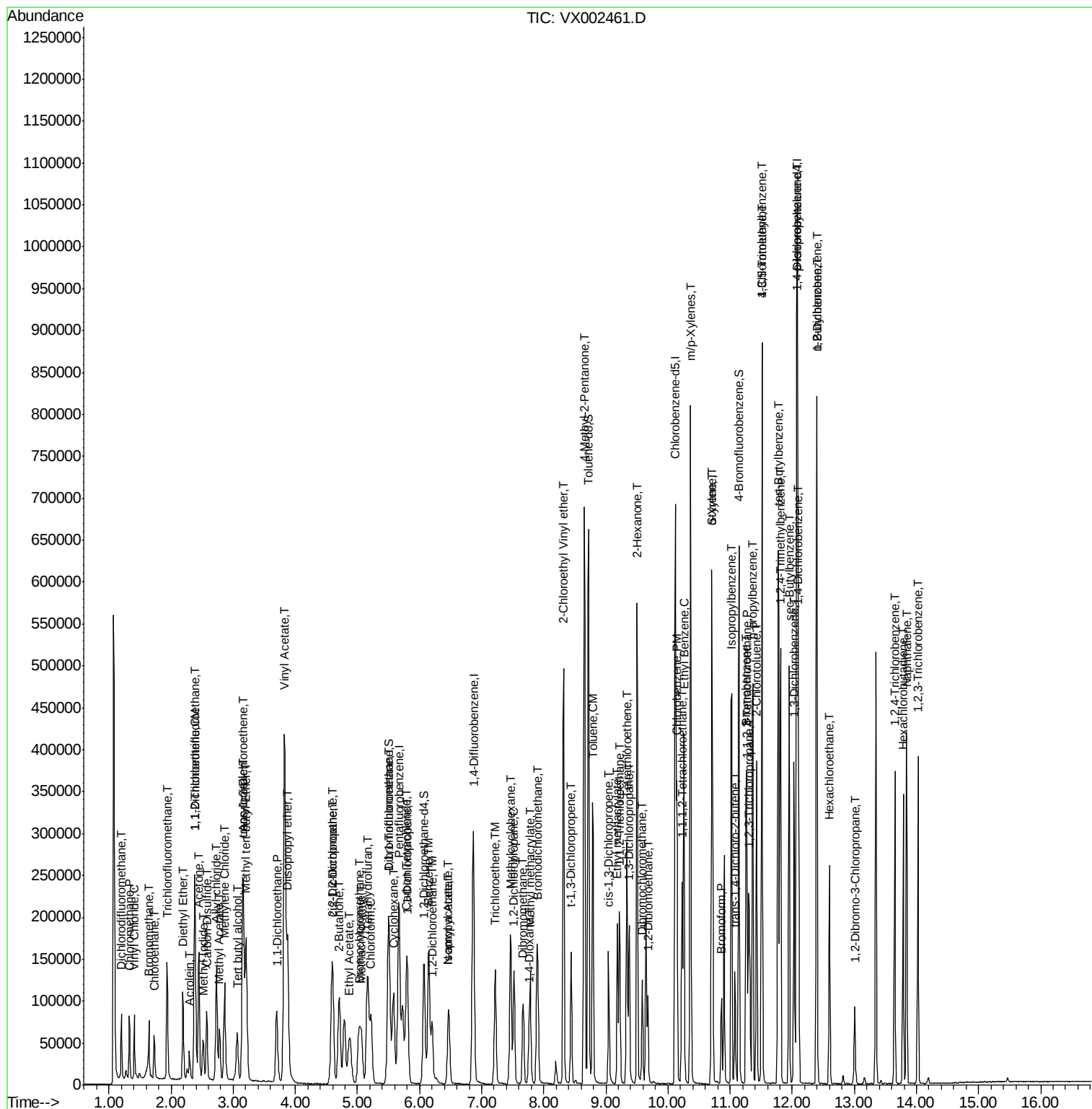
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	93143	20.09	ug/l	99
94) Hexachlorobutadiene	13.79	225	49773	21.73	ug/l	99
95) Naphthalene	13.84	128	254774	19.13	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	94220	19.93	ug/l	99

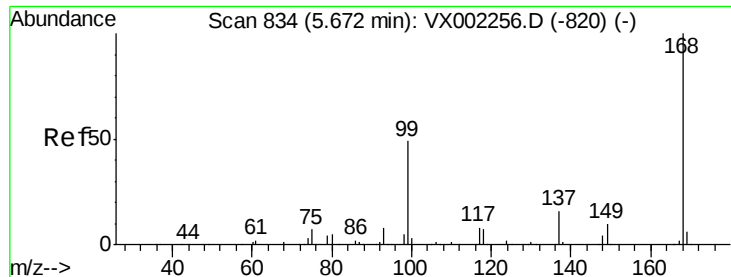
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Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX061218\  
Data File : VX002461.D  
Acq On    : 12 Jun 2018 12:51  
Operator  : JC/MD  
Sample    : VX0612WBSD01  
Misc      : 5.0mL/MSVOA_X/WATER  
ALS Vial  : 5    Sample Multiplier: 1
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Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01

Quant Time: Jun 12 13:17:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002461.D

Acq: 12 Jun 2018 12:51

Instrument :

MSVOA_X

ClientSampleId :

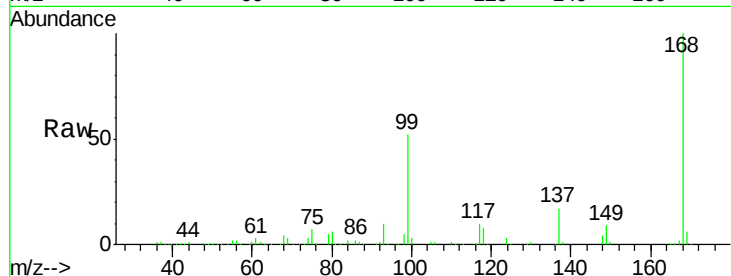
VX0612WBSD01

Tgt Ion:168 Resp: 211980

Ion Ratio Lower Upper

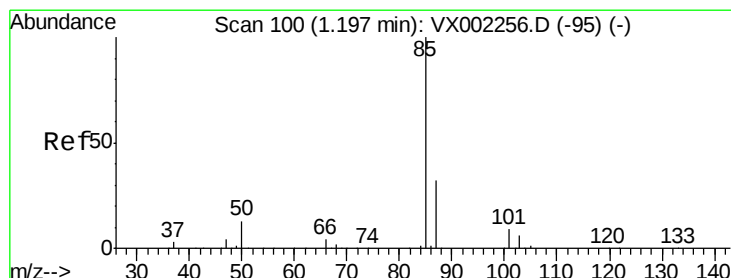
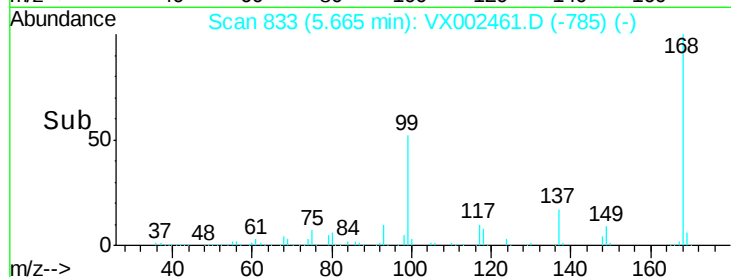
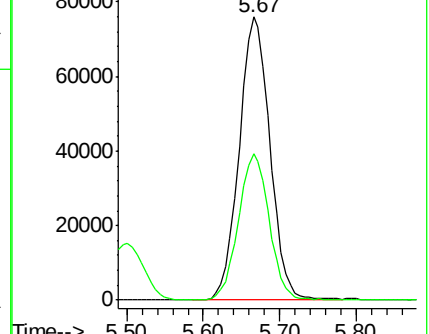
168 100

99 51.8 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 18.26 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX002461.D

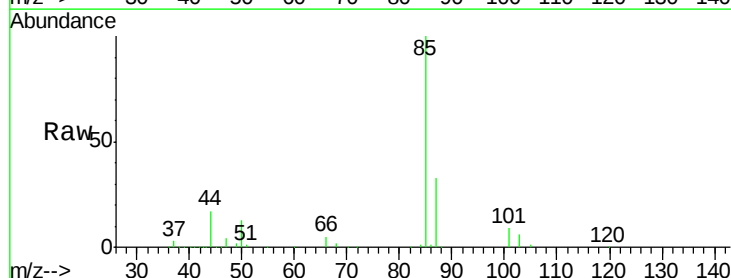
Acq: 12 Jun 2018 12:51

Tgt Ion: 85 Resp: 40228

Ion Ratio Lower Upper

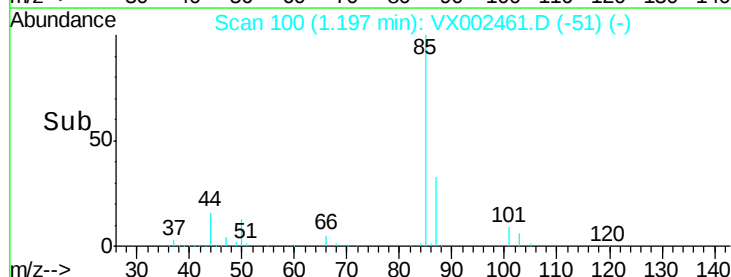
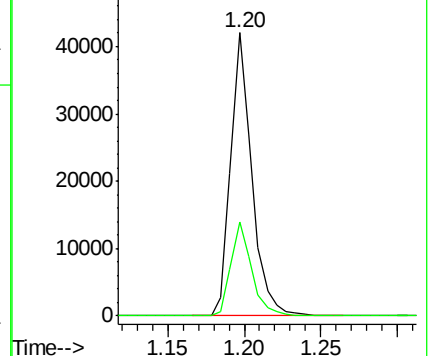
85 100

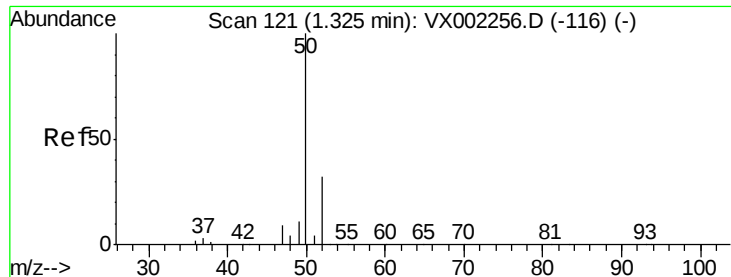
87 33.1 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

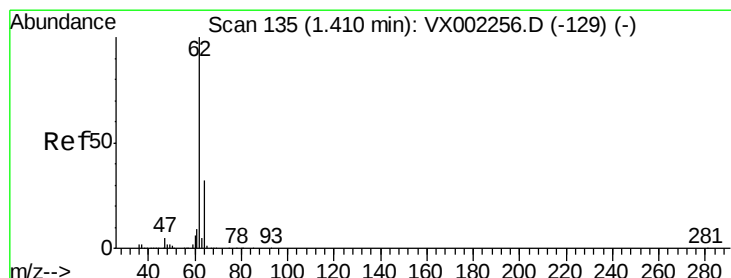
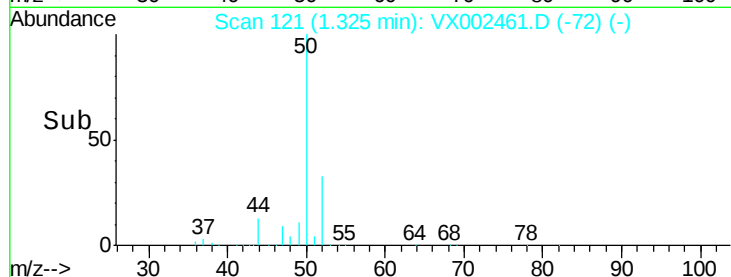
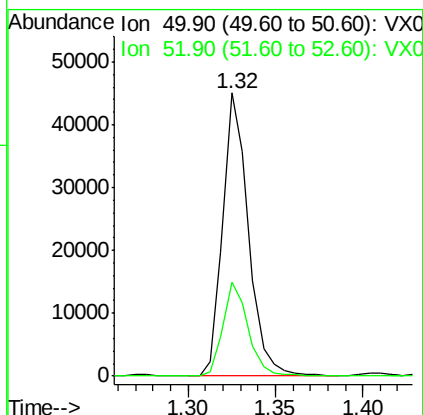
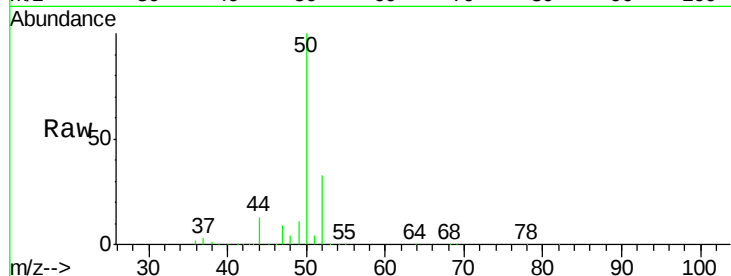




#3
Chloromethane
Concen: 16.36 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX002461.D
Acq: 12 Jun 2018 12:51

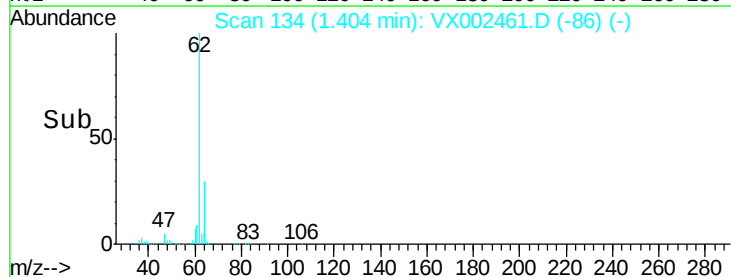
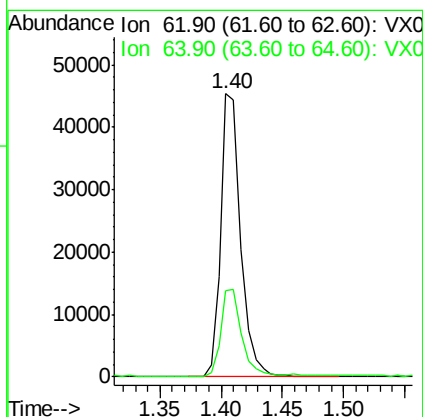
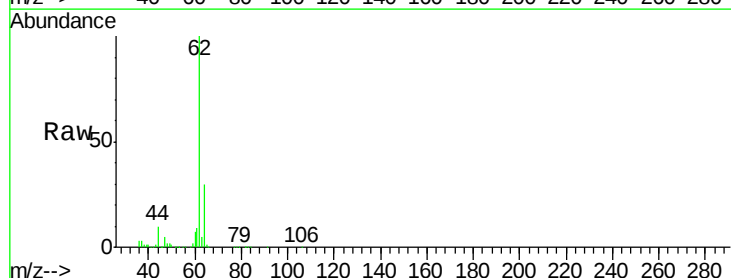
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01

Tgt Ion: 50 Resp: 46188
Ion Ratio Lower Upper
50 100
52 33.3 25.7 38.5



#4
Vinyl Chloride
Concen: 18.64 ug/l
RT: 1.40 min Scan# 134
Delta R.T. -0.01 min
Lab File: VX002461.D
Acq: 12 Jun 2018 12:51

Tgt Ion: 62 Resp: 51765
Ion Ratio Lower Upper
62 100
64 30.3 25.4 38.2





#5

Bromomethane

Concen: 16.17 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.01 min

Lab File: VX002461.D

Acq: 12 Jun 2018 12:51

Instrument :

MSVOA_X

ClientSampleId :

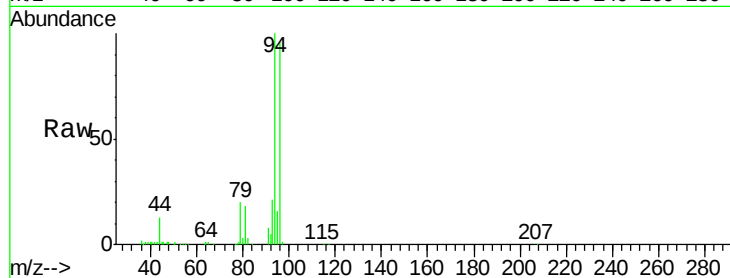
VX0612WBSD01

Tgt Ion: 94 Resp: 28958

Ion Ratio Lower Upper

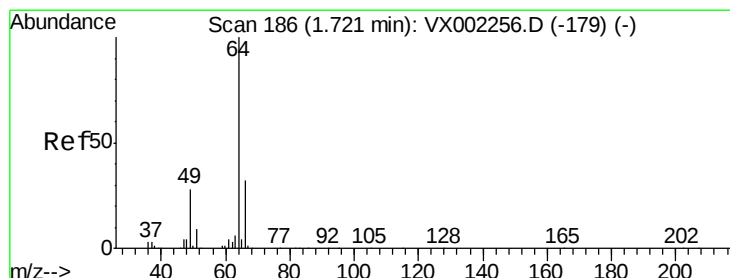
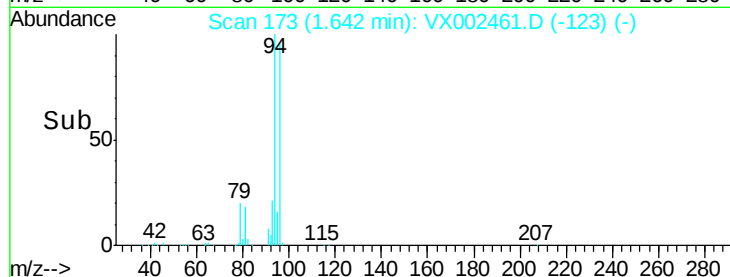
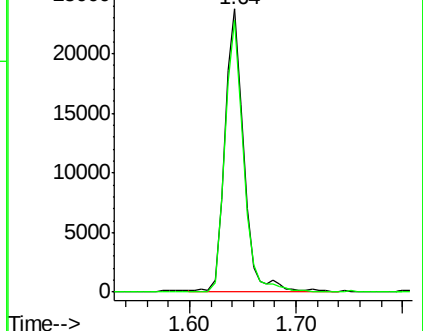
94 100

96 96.2 74.9 112.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 20.21 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.01 min

Lab File: VX002461.D

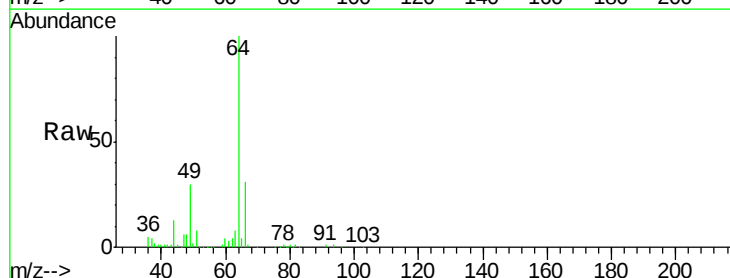
Acq: 12 Jun 2018 12:51

Tgt Ion: 64 Resp: 36315

Ion Ratio Lower Upper

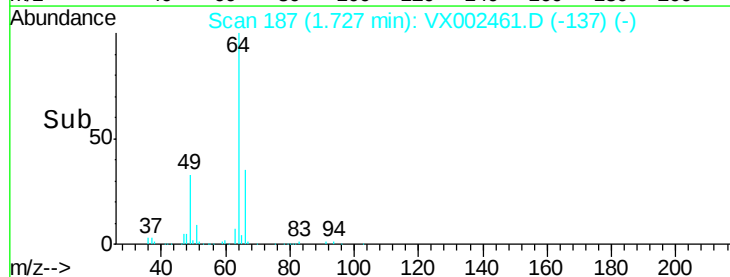
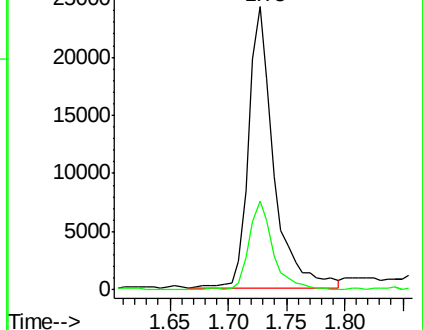
64 100

66 31.5 25.5 38.3



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



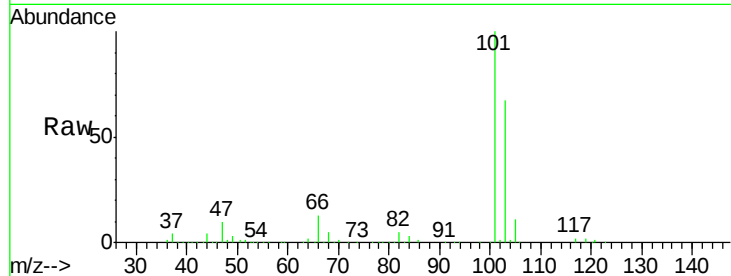


#7

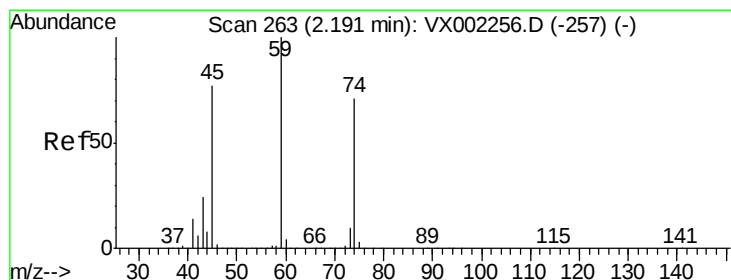
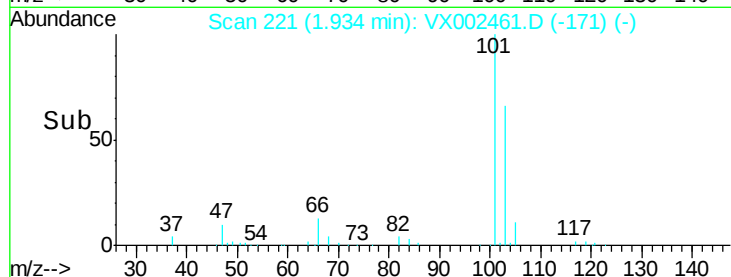
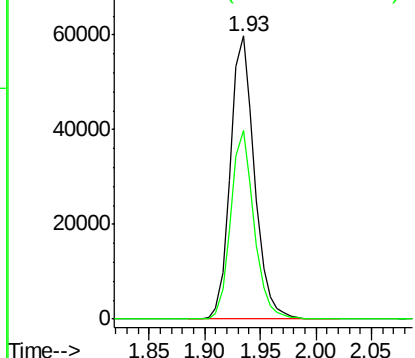
Trichlorofluoromethane
 Concen: 21.19 ug/l
 RT: 1.93 min Scan# 221
 Delta R.T. 0.01 min
 Lab File: VX002461.D
 Acq: 12 Jun 2018 12:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBSD01

Tgt Ion:101 Resp: 89652
 Ion Ratio Lower Upper
 101 100
 103 66.6 52.8 79.2



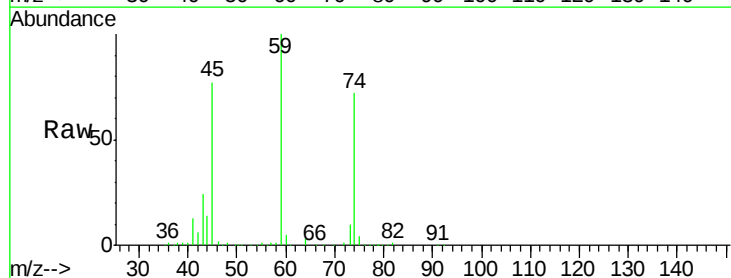
Abundance Ion 100.90 (100.60 to 101.60): V
 Ion 102.80 (102.50 to 103.50): V



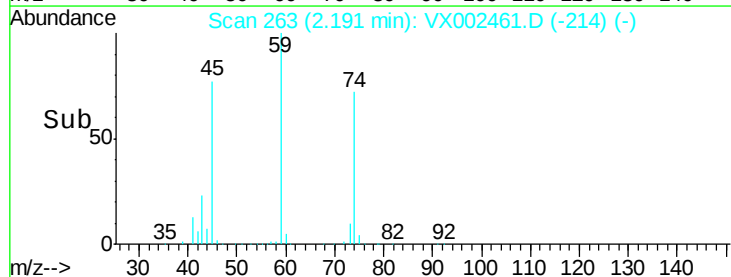
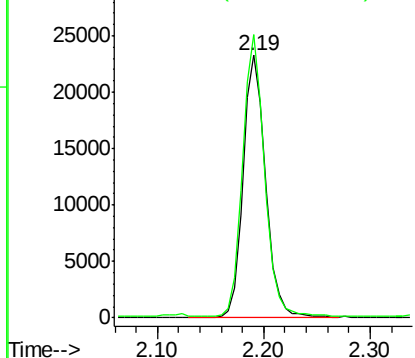
#8

Diethyl Ether
 Concen: 21.71 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. 0.00 min
 Lab File: VX002461.D
 Acq: 12 Jun 2018 12:51

Tgt Ion: 74 Resp: 34678
 Ion Ratio Lower Upper
 74 100
 45 103.8 53.1 159.4



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: 23.00 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.00 min

Lab File: VX002461.D

Acq: 12 Jun 2018 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

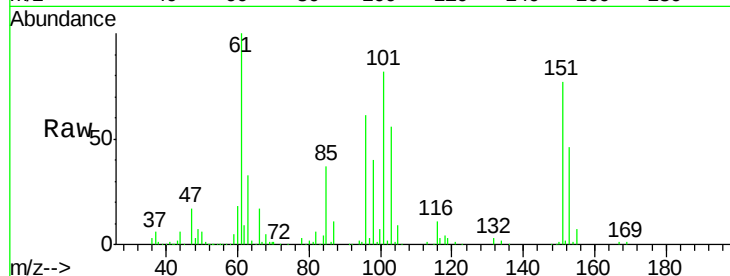
Tgt Ion:101 Resp: 52514

Ion Ratio Lower Upper

101 100

85 45.8 36.0 54.0

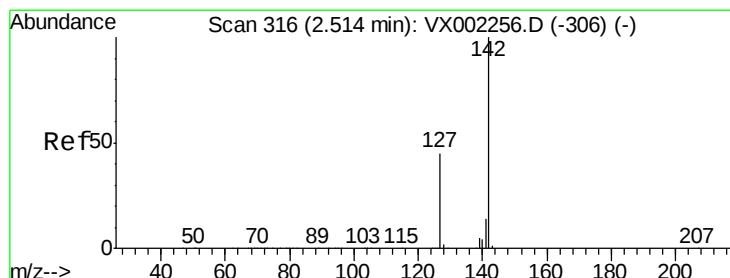
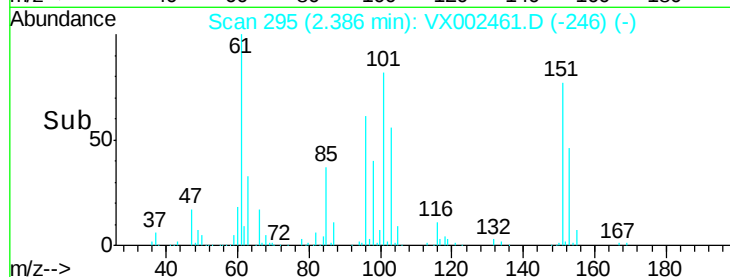
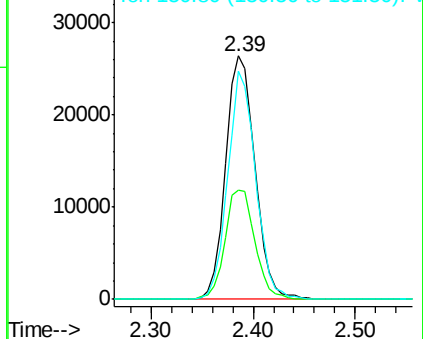
151 88.7 70.9 106.3



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: 14.56 ug/l

RT: 2.51 min Scan# 316

Delta R.T. -0.00 min

Lab File: VX002461.D

Acq: 12 Jun 2018 12:51

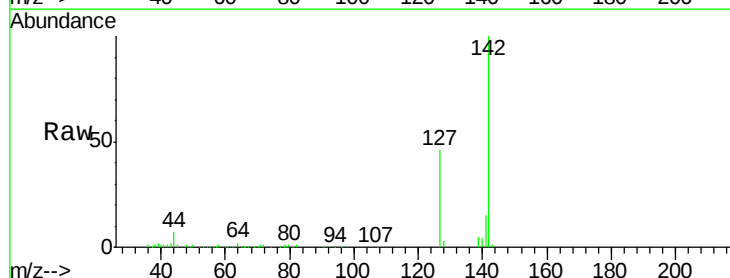
Tgt Ion:142 Resp: 46773

Ion Ratio Lower Upper

142 100

127 46.9 36.6 55.0

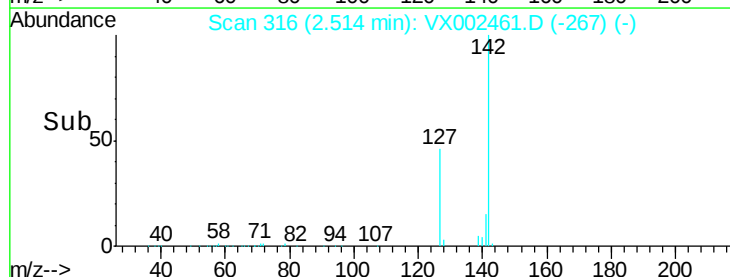
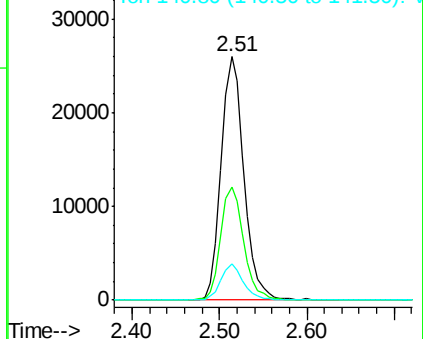
141 14.6 11.3 16.9

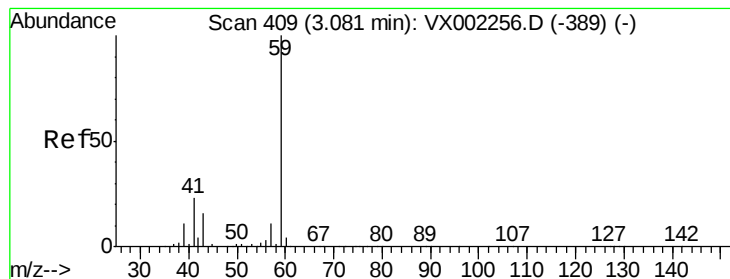


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



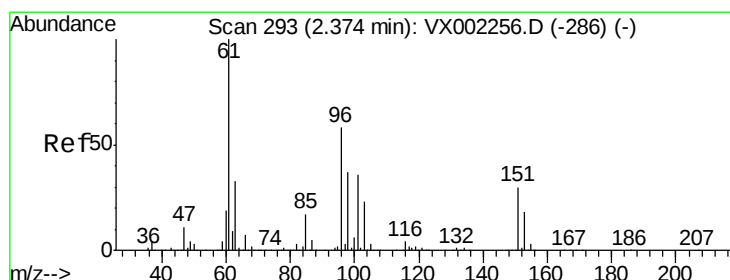
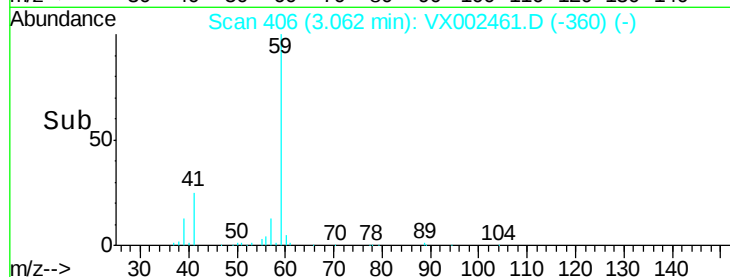
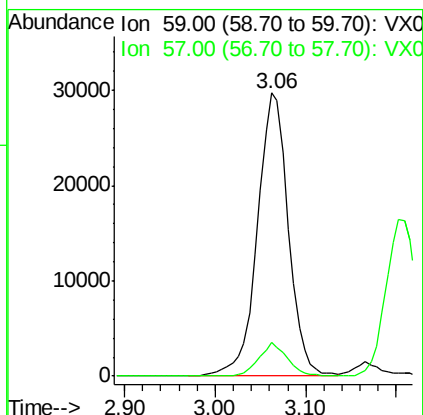
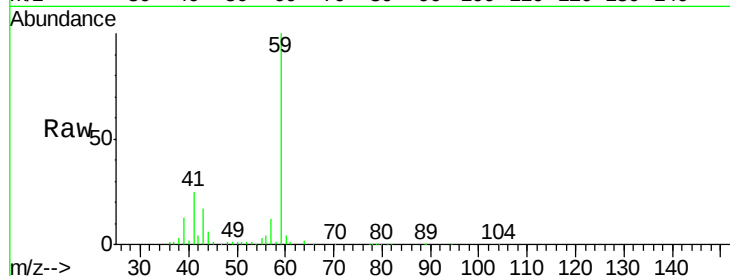


#11

Tert butyl alcohol
 Concen: 101.64 ug/l
 RT: 3.06 min Scan# 406
 Delta R.T. -0.02 min
 Lab File: VX002461.D
 Acq: 12 Jun 2018 12:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBSD01

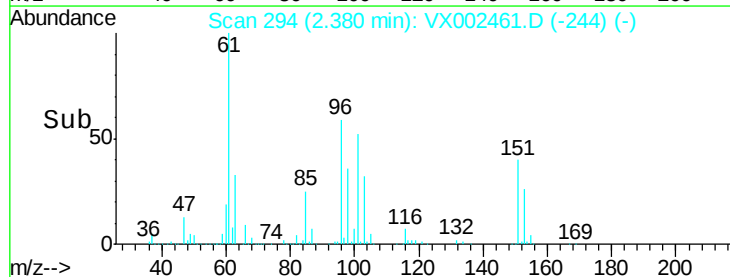
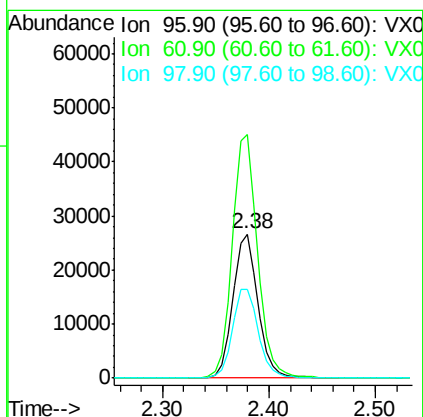
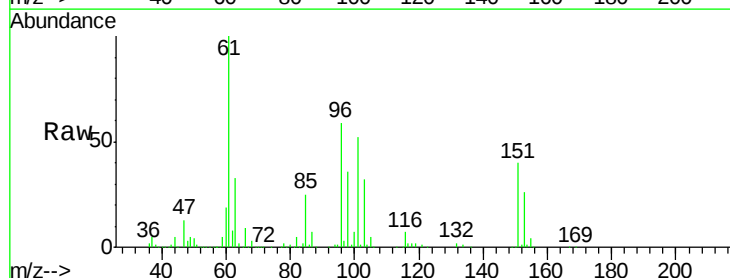
Tgt Ion: 59 Resp: 70441
 Ion Ratio Lower Upper
 59 100
 57 10.9 8.2 12.2

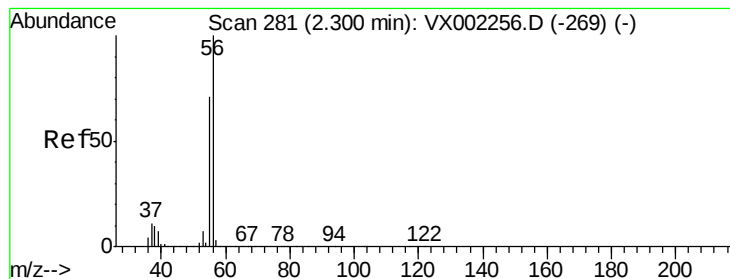


#12

1,1-Dichloroethene
 Concen: 19.58 ug/l
 RT: 2.38 min Scan# 294
 Delta R.T. 0.01 min
 Lab File: VX002461.D
 Acq: 12 Jun 2018 12:51

Tgt Ion: 96 Resp: 44191
 Ion Ratio Lower Upper
 96 100
 61 169.0 137.9 206.9
 98 61.2 51.6 77.4





#13

Acrolein

Concen: 71.96 ug/l

RT: 2.29 min Scan# 280

Delta R.T. -0.01 min

Lab File: VX002461.D

Acq: 12 Jun 2018 12:51

Instrument :

MSVOA_X

ClientSampleId :

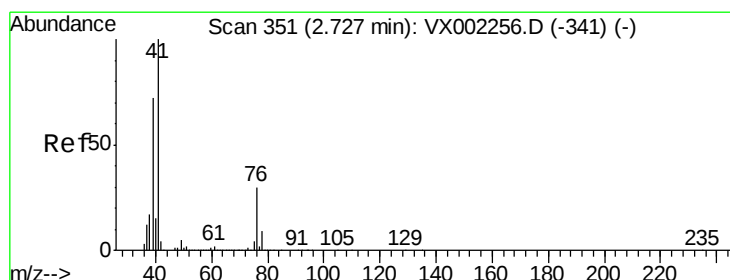
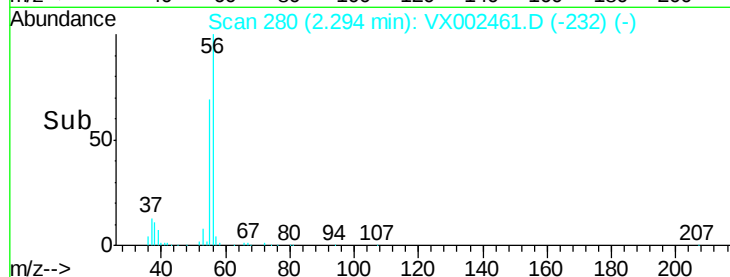
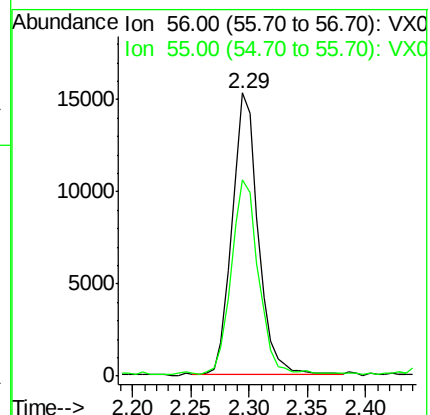
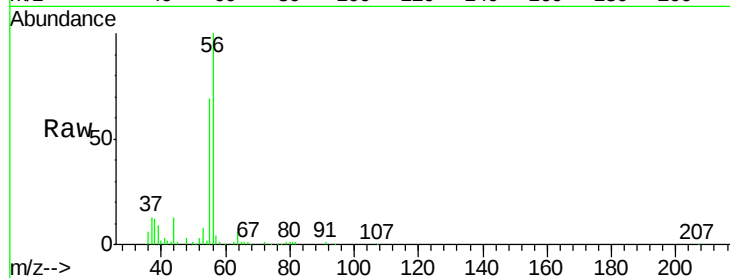
VX0612WBSD01

Tgt Ion: 56 Resp: 23751

Ion Ratio Lower Upper

56 100

55 72.0 57.0 85.4



#14

Allyl chloride

Concen: 18.53 ug/l

RT: 2.73 min Scan# 352

Delta R.T. 0.01 min

Lab File: VX002461.D

Acq: 12 Jun 2018 12:51

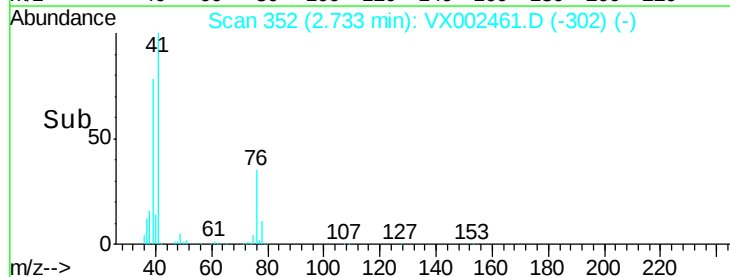
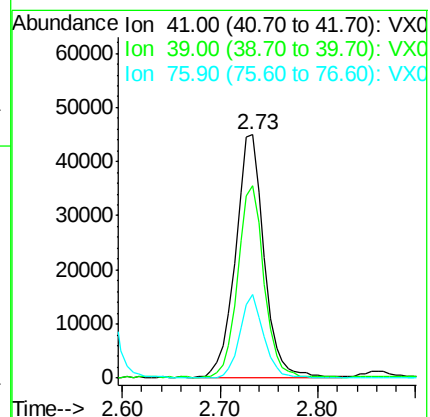
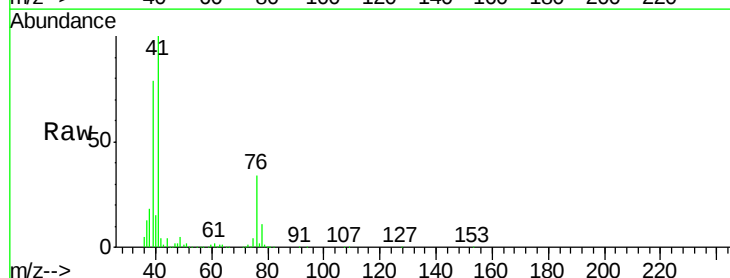
Tgt Ion: 41 Resp: 90741

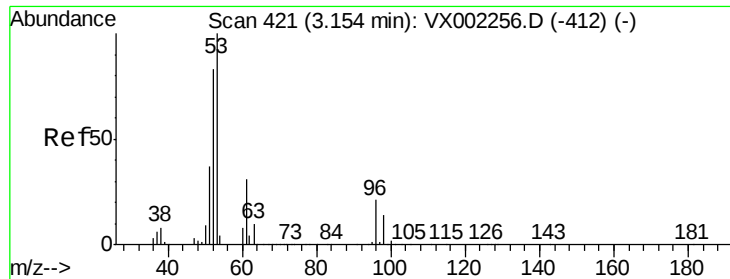
Ion Ratio Lower Upper

41 100

39 72.6 56.8 85.2

76 29.0 23.8 35.8





#15

Acrylonitrile

Concen: 108.13 ug/l

RT: 3.15 min Scan# 420

Delta R.T. -0.01 min

Lab File: VX002461.D

Acq: 12 Jun 2018 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

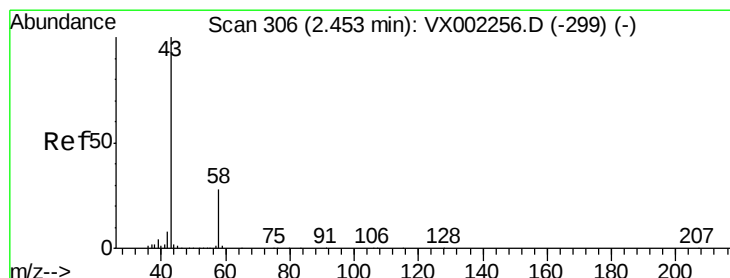
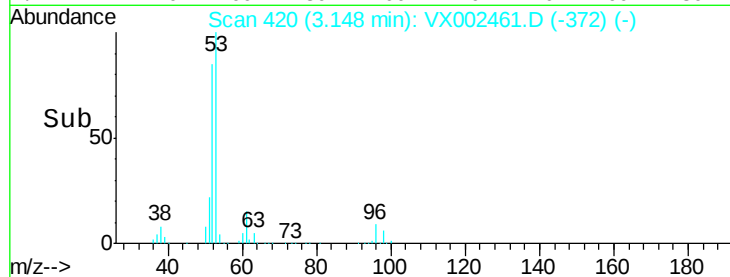
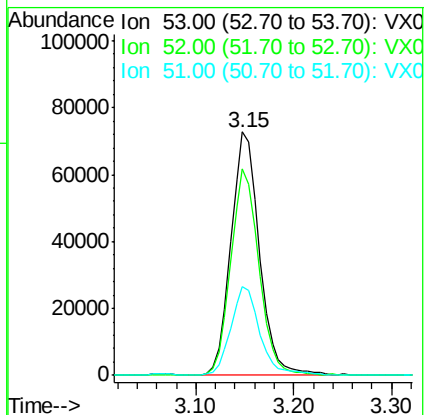
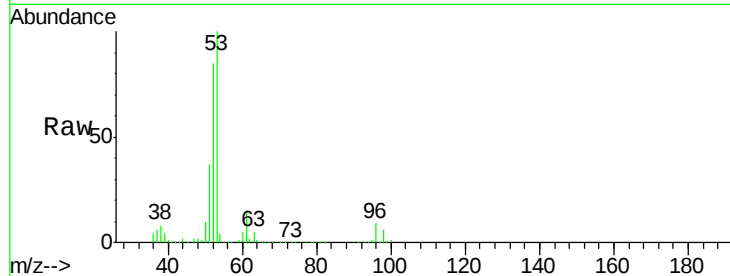
Tgt Ion: 53 Resp: 146599

Ion Ratio Lower Upper

53 100

52 84.4 66.7 100.1

51 37.3 29.9 44.9



#16

Acetone

Concen: 111.98 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002461.D

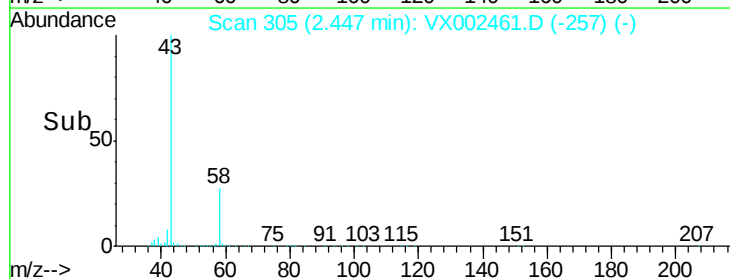
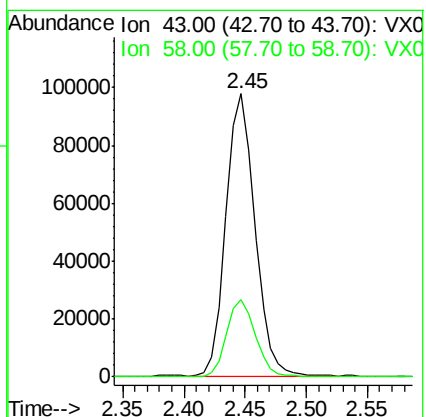
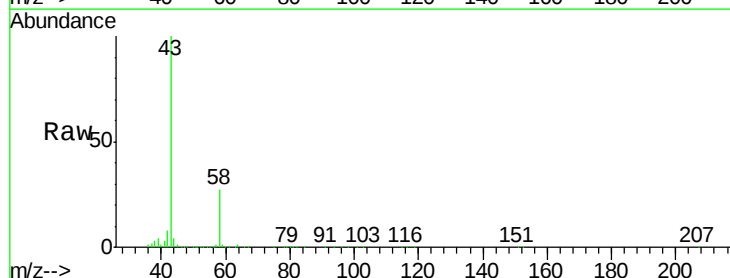
Acq: 12 Jun 2018 12:51

Tgt Ion: 43 Resp: 159792

Ion Ratio Lower Upper

43 100

58 27.1 22.1 33.1

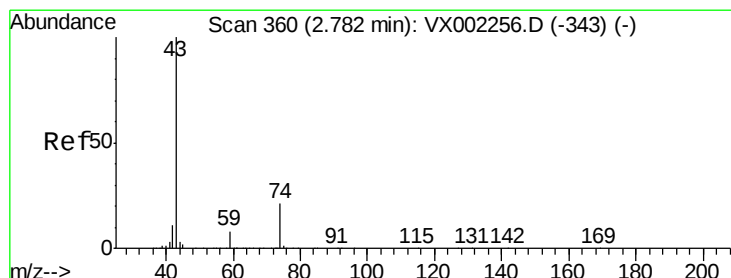
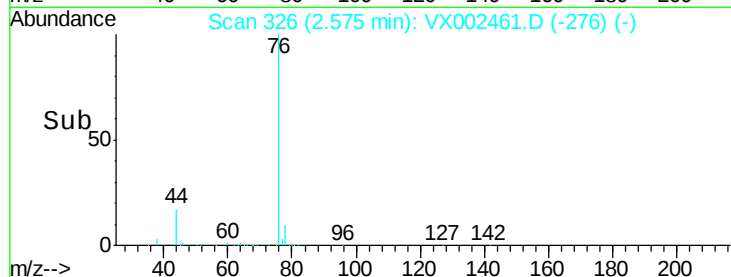
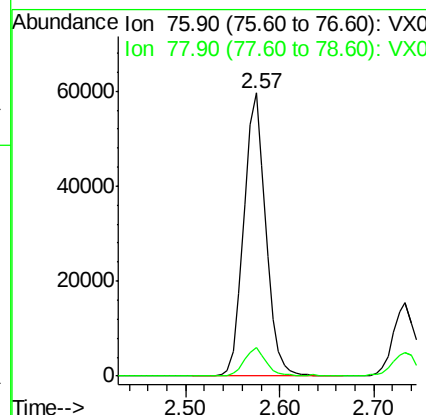
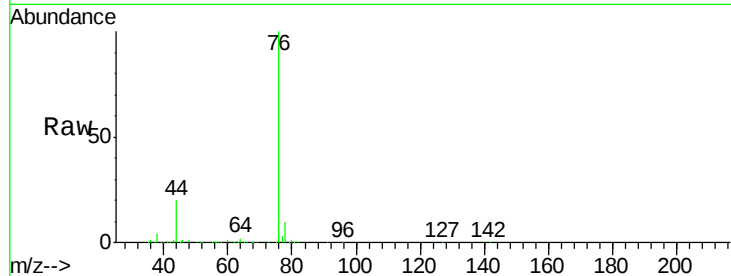




#17
Carbon Disulfide
Concen: 16.32 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.01 min
Lab File: VX002461.D
Acq: 12 Jun 2018 12:51

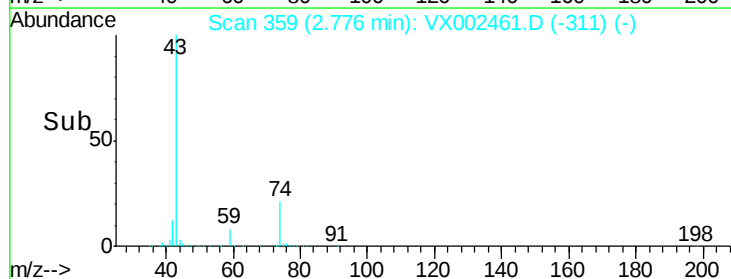
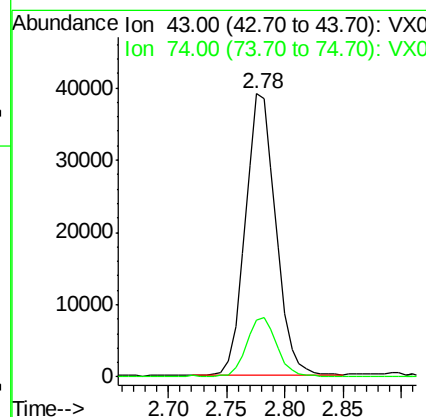
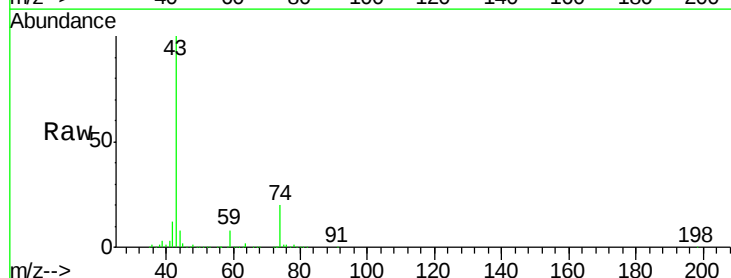
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01

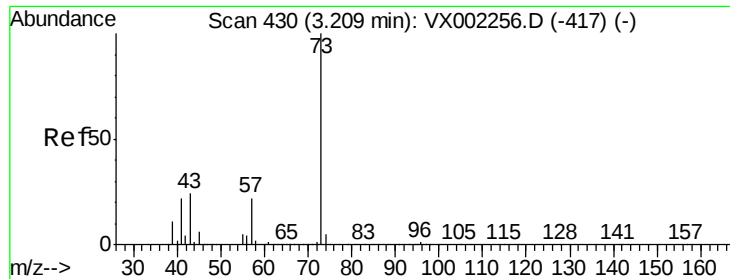
Tgt Ion: 76 Resp: 97066
Ion Ratio Lower Upper
76 100
78 9.9 6.9 10.3



#18
Methyl Acetate
Concen: 21.95 ug/l
RT: 2.78 min Scan# 359
Delta R.T. -0.01 min
Lab File: VX002461.D
Acq: 12 Jun 2018 12:51

Tgt Ion: 43 Resp: 71263
Ion Ratio Lower Upper
43 100
74 20.9 16.7 25.1

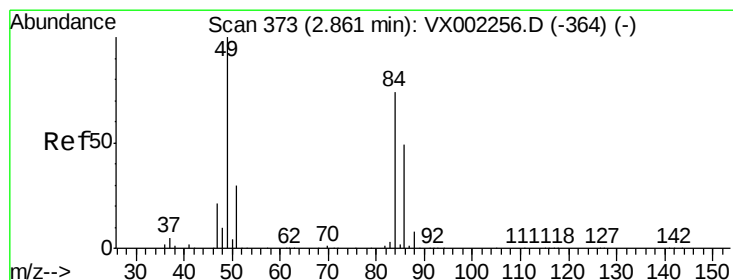
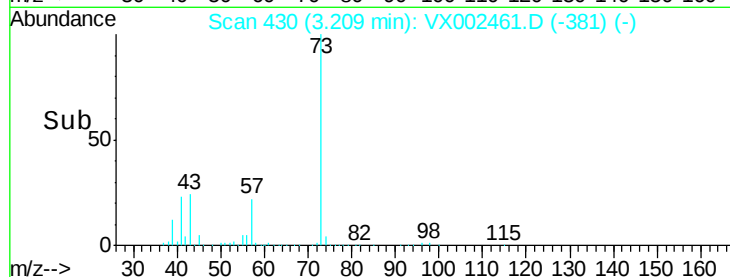
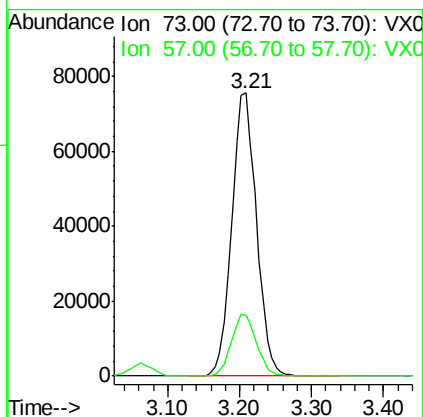
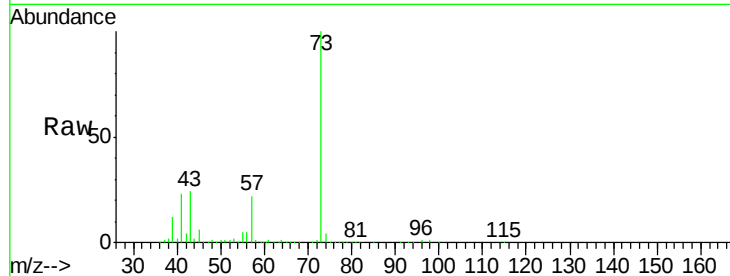




#19
Methyl tert-butyl Ether
Concen: 21.57 ug/l
RT: 3.21 min Scan# 430
Delta R.T. 0.00 min
Lab File: VX002461.D
Acq: 12 Jun 2018 12:51

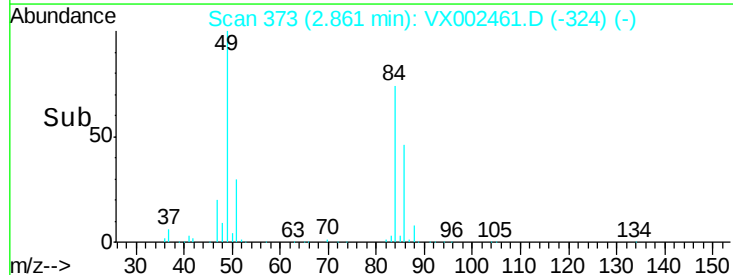
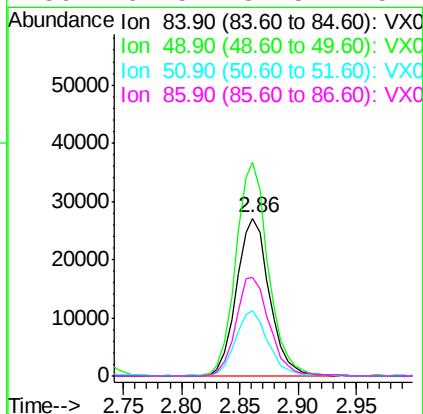
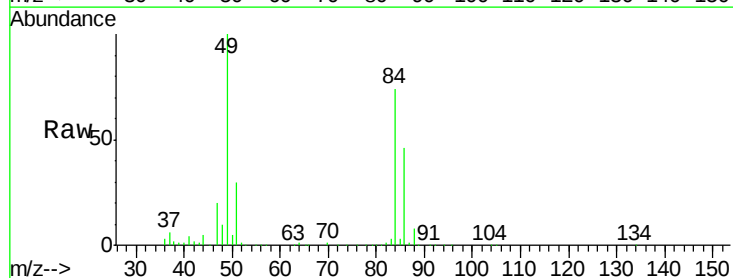
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01

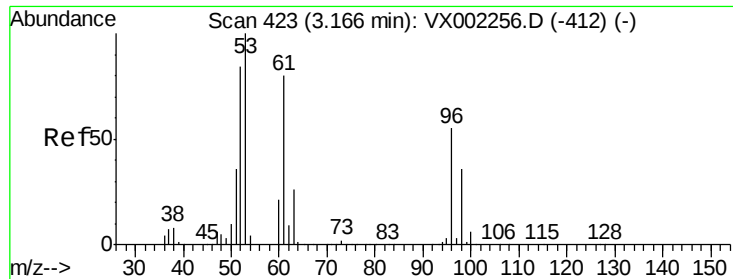
Tgt Ion: 73 Resp: 180219
Ion Ratio Lower Upper
73 100
57 21.7 17.7 26.5



#20
Methylene Chloride
Concen: 20.68 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002461.D
Acq: 12 Jun 2018 12:51

Tgt Ion: 84 Resp: 53457
Ion Ratio Lower Upper
84 100
49 135.1 107.8 161.6
51 40.7 32.8 49.2
86 62.5 52.5 78.7





#21

trans-1,2-Dichloroethene

Concen: 19.20 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX002461.D

Acq: 12 Jun 2018 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

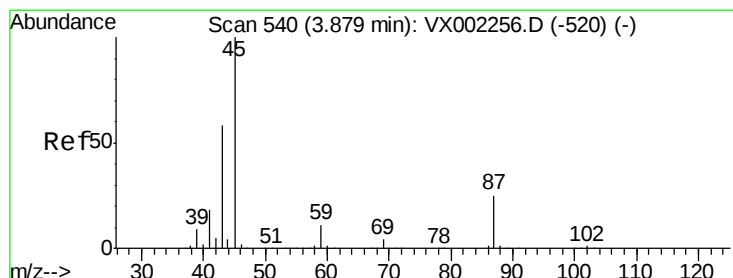
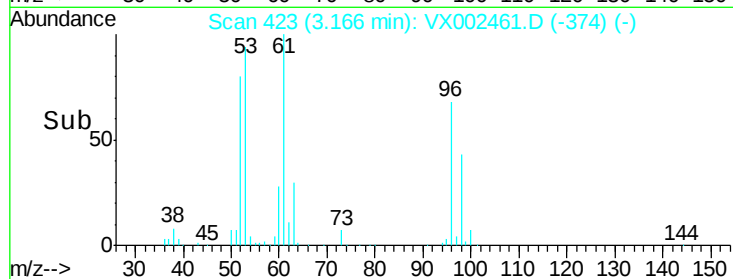
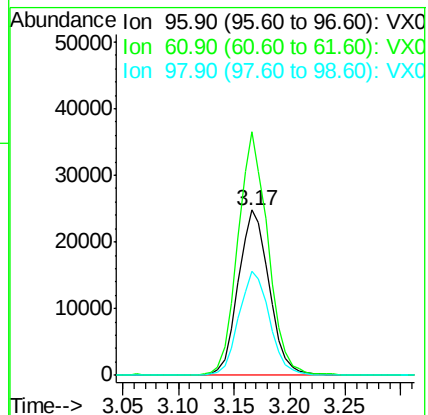
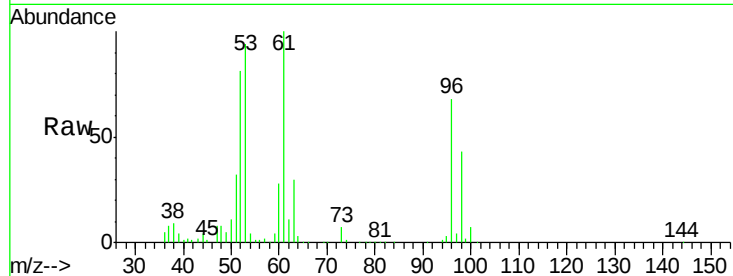
Tgt Ion: 96 Resp: 47788

Ion Ratio Lower Upper

96 100

61 147.2 117.0 175.4

98 62.7 52.4 78.6



#22

Diisopropyl ether

Concen: 21.99 ug/l

RT: 3.87 min Scan# 539

Delta R.T. -0.01 min

Lab File: VX002461.D

Acq: 12 Jun 2018 12:51

Tgt Ion: 45 Resp: 186745

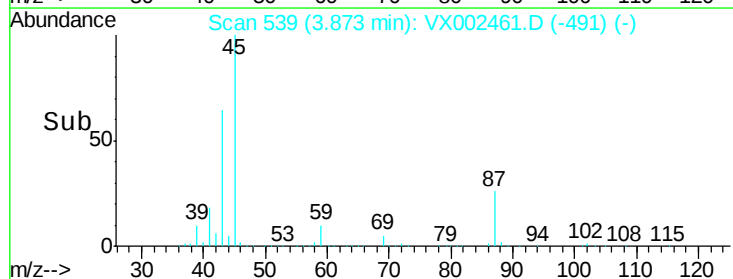
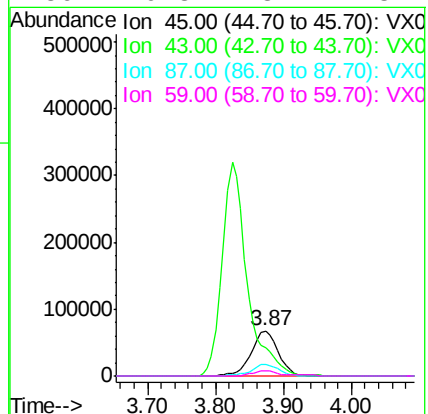
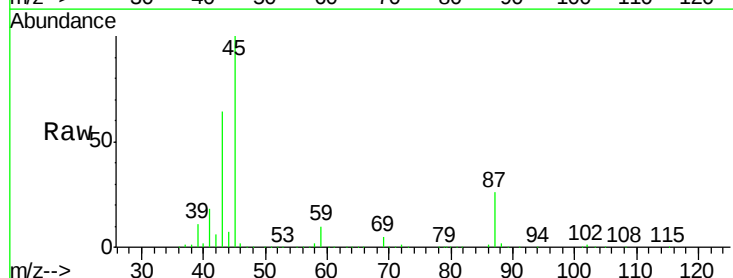
Ion Ratio Lower Upper

45 100

43 63.7 46.8 70.2

87 25.7 20.2 30.4

59 10.3 8.7 13.1





#23

Vinyl Acetate

Concen: 103.57 ug/l

RT: 3.82 min Scan# 531

Delta R.T. -0.01 min

Lab File: VX002461.D

Acq: 12 Jun 2018 12:51

Instrument :

MSVOA_X

ClientSampleId :

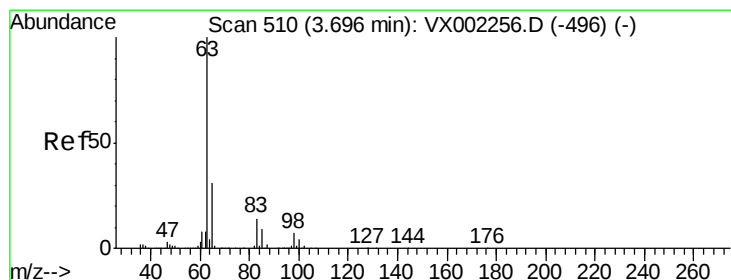
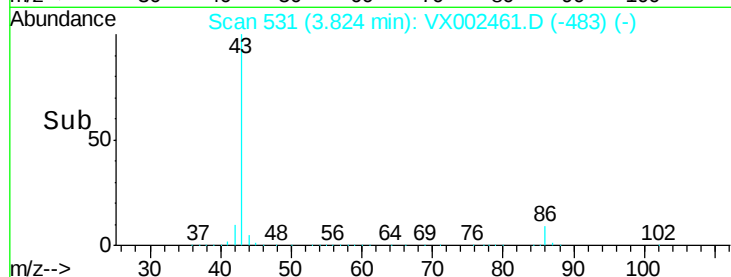
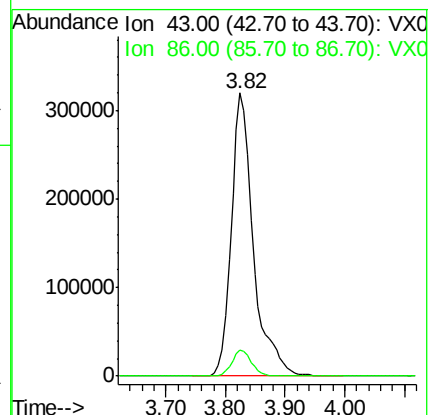
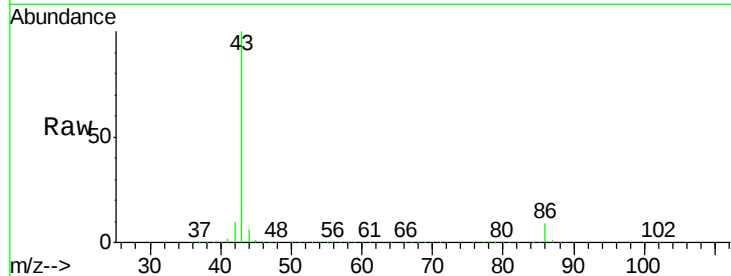
VX0612WBSD01

Tgt Ion: 43 Resp: 822278

Ion Ratio Lower Upper

43 100

86 9.4 7.4 11.0



#24

1,1-Dichloroethane

Concen: 19.94 ug/l

RT: 3.70 min Scan# 510

Delta R.T. -0.00 min

Lab File: VX002461.D

Acq: 12 Jun 2018 12:51

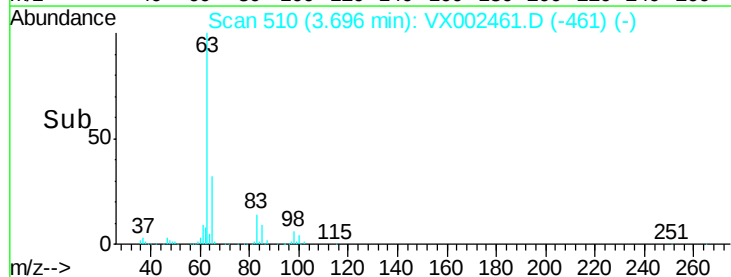
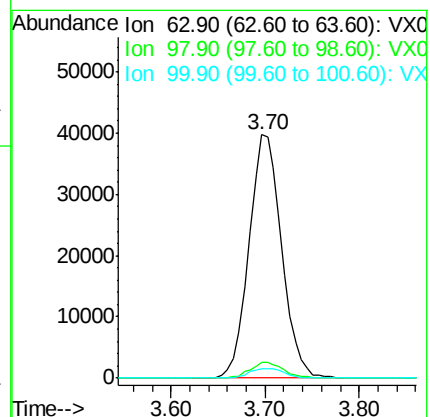
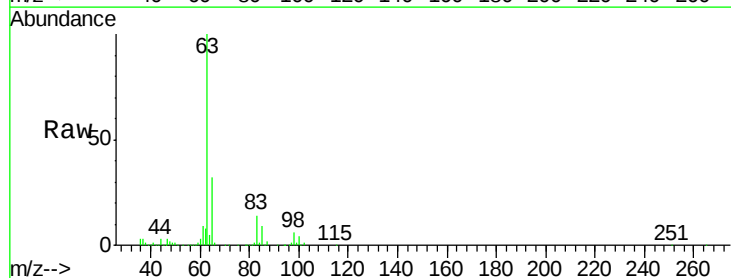
Tgt Ion: 63 Resp: 96538

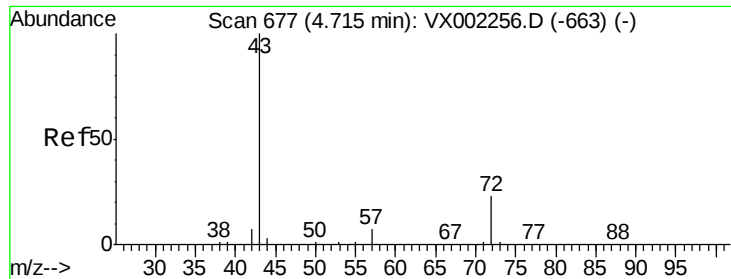
Ion Ratio Lower Upper

63 100

98 6.2 3.4 10.2

100 3.8 2.0 6.0





#25

2-Butanone

Concen: 92.16 ug/l

RT: 4.70 min Scan# 675

Delta R.T. -0.01 min

Lab File: VX002461.D

Acq: 12 Jun 2018 12:51

Instrument :

MSVOA_X

ClientSampleId :

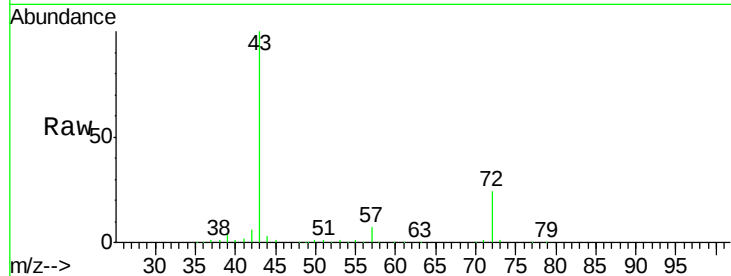
VX0612WBSD01

Tgt Ion: 43 Resp: 191553

Ion Ratio Lower Upper

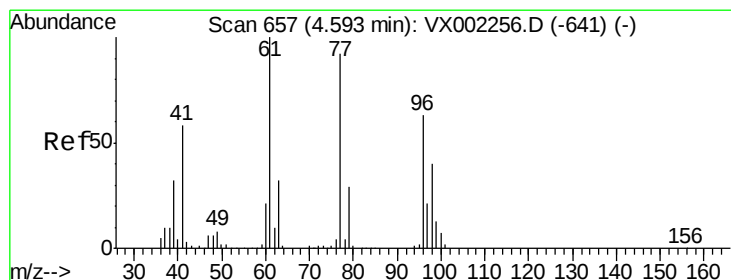
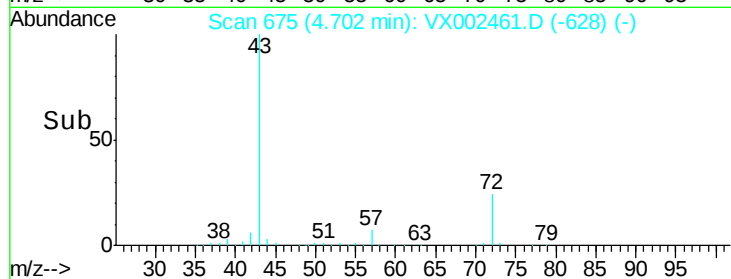
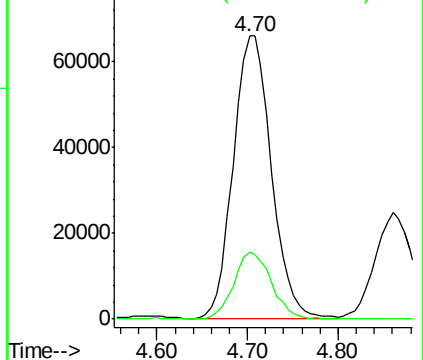
43 100

72 23.6 18.5 27.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 17.09 ug/l

RT: 4.59 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX002461.D

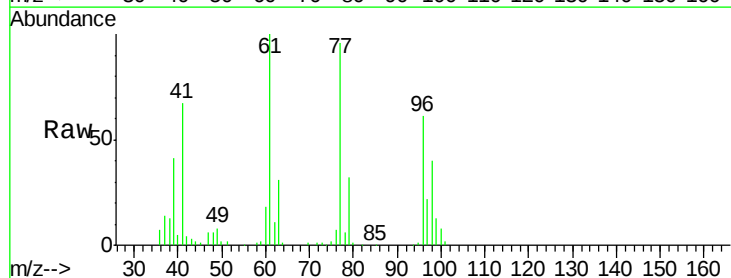
Acq: 12 Jun 2018 12:51

Tgt Ion: 77 Resp: 64643

Ion Ratio Lower Upper

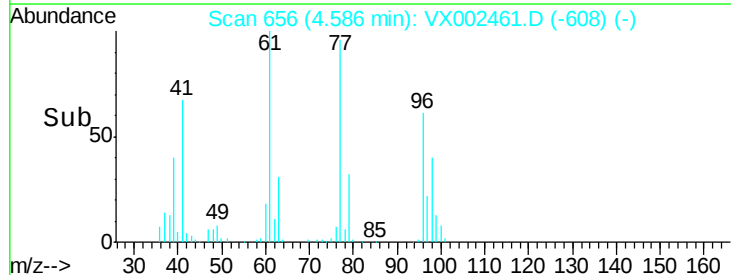
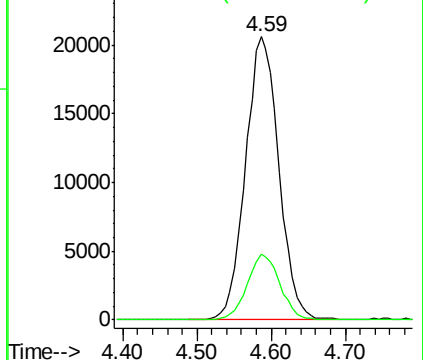
77 100

97 22.8 11.2 33.5



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0





#27

cis-1,2-Dichloroethene

Concen: 18.27 ug/l

RT: 4.60 min Scan# 658

Delta R.T. -0.01 min

Lab File: VX002461.D

Acq: 12 Jun 2018 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

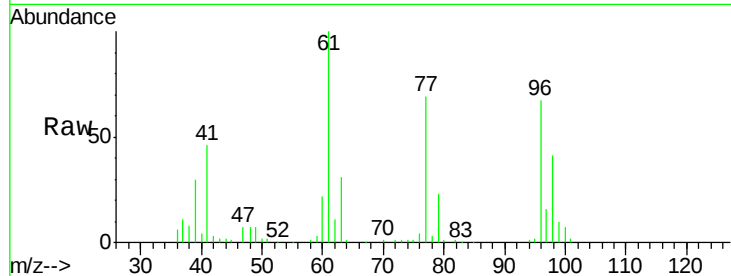
Tgt Ion: 96 Resp: 49458

Ion Ratio Lower Upper

96 100

61 155.1 0.0 330.2

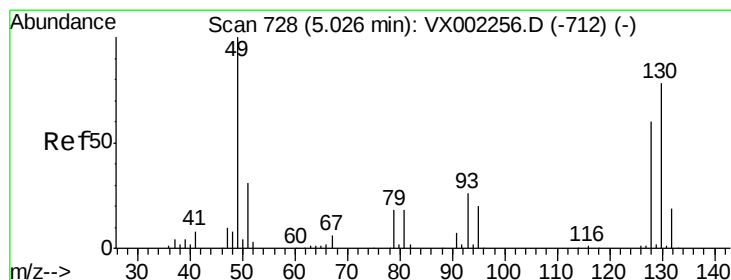
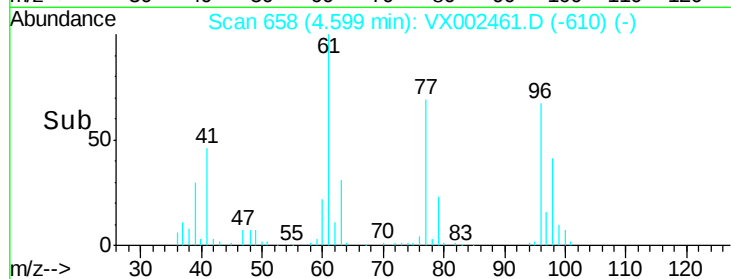
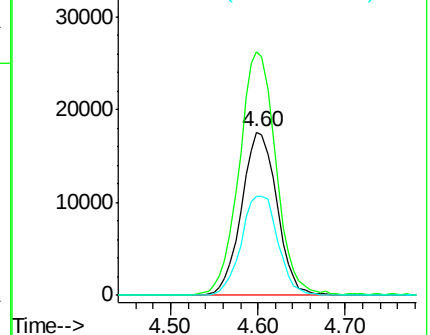
98 63.1 0.0 130.2



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: 17.78 ug/l

RT: 5.02 min Scan# 727

Delta R.T. -0.01 min

Lab File: VX002461.D

Acq: 12 Jun 2018 12:51

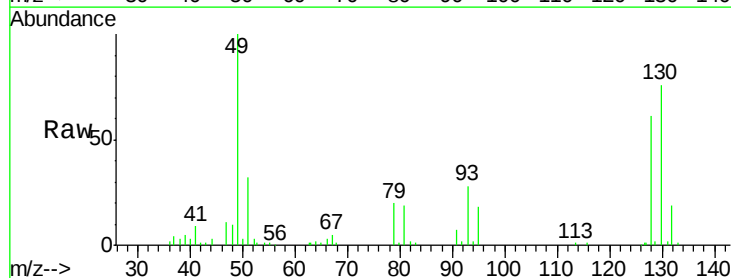
Tgt Ion: 49 Resp: 41328

Ion Ratio Lower Upper

49 100

129 1.0 0.0 4.2

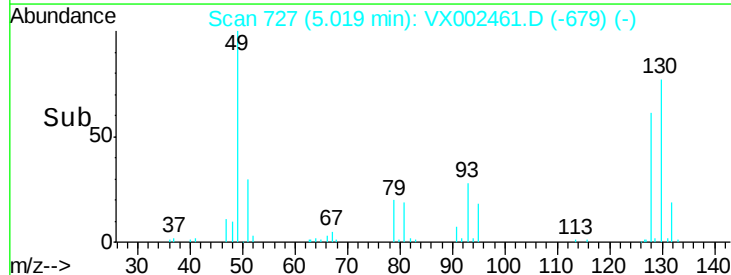
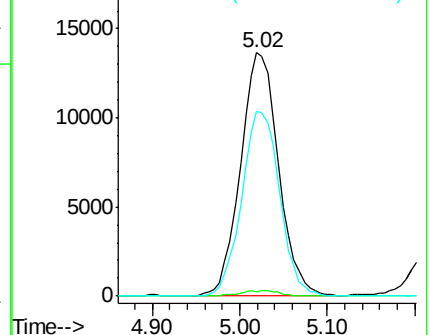
130 75.6 61.2 91.8

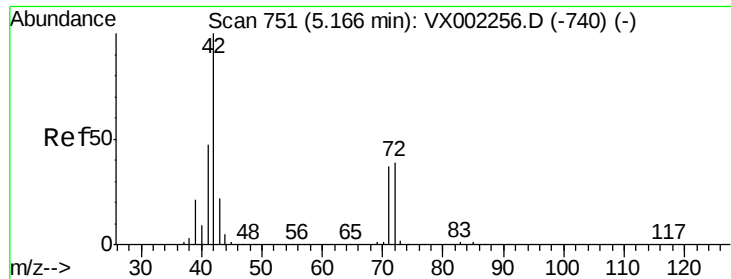


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 89.06 ug/l

RT: 5.16 min Scan# 750

Delta R.T. -0.01 min

Lab File: VX002461.D

Acq: 12 Jun 2018 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

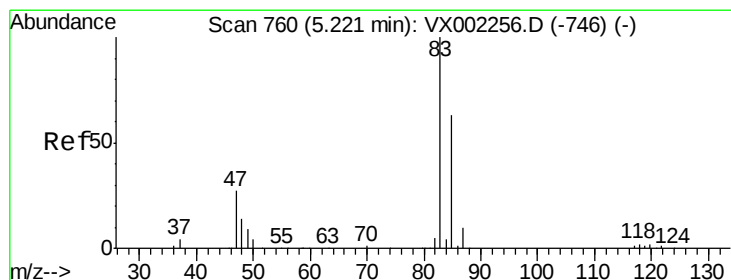
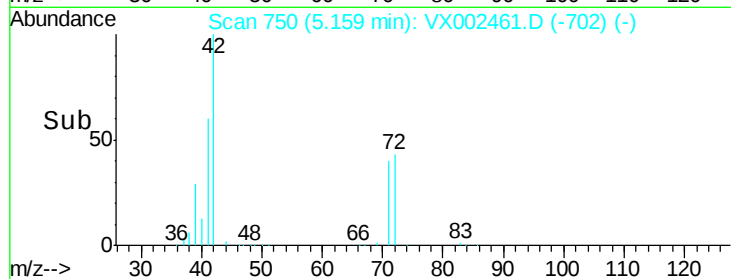
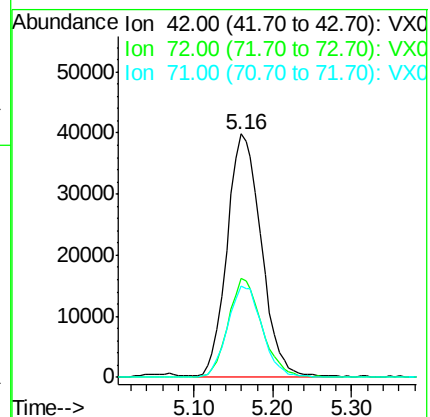
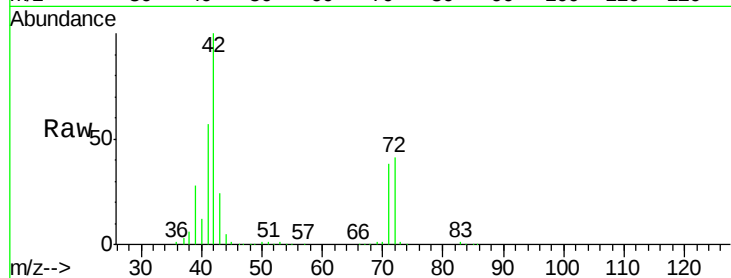
Tgt Ion: 42 Resp: 119349

Ion Ratio Lower Upper

42 100

72 40.4 32.0 48.0

71 38.0 30.1 45.1



#30

Chloroform

Concen: 18.42 ug/l

RT: 5.21 min Scan# 759

Delta R.T. -0.01 min

Lab File: VX002461.D

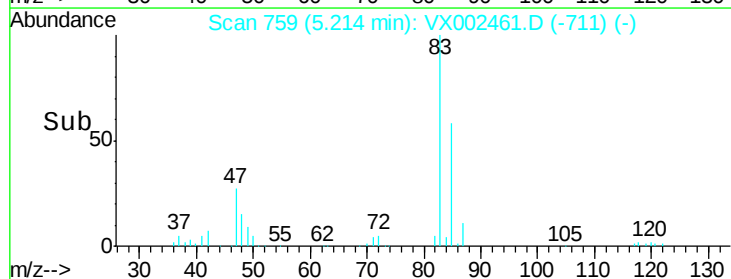
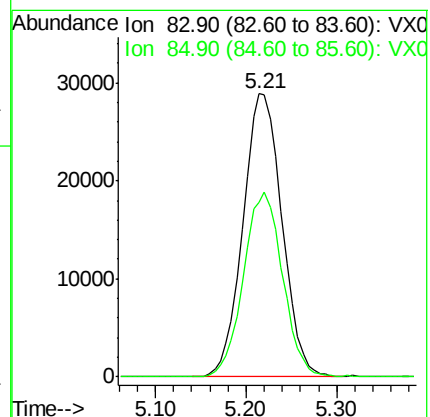
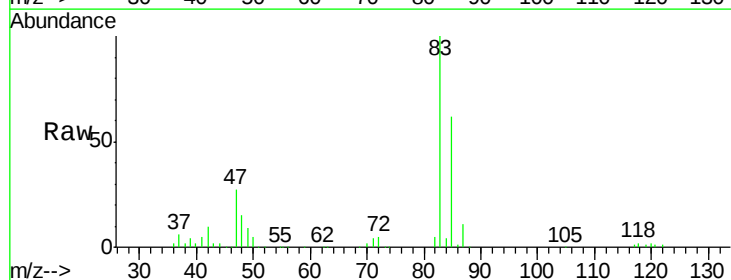
Acq: 12 Jun 2018 12:51

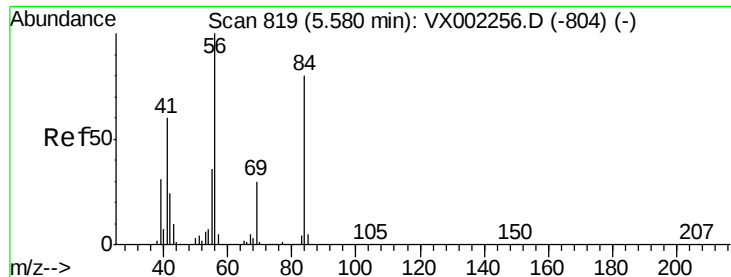
Tgt Ion: 83 Resp: 86049

Ion Ratio Lower Upper

83 100

85 61.9 50.4 75.6

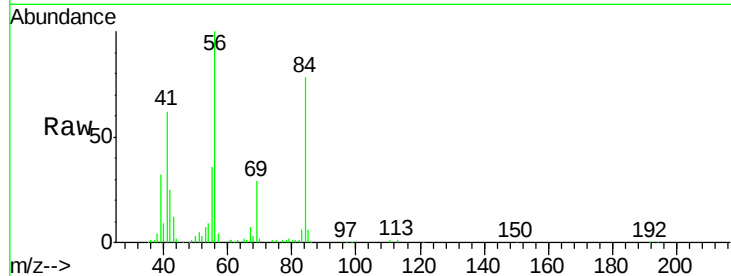




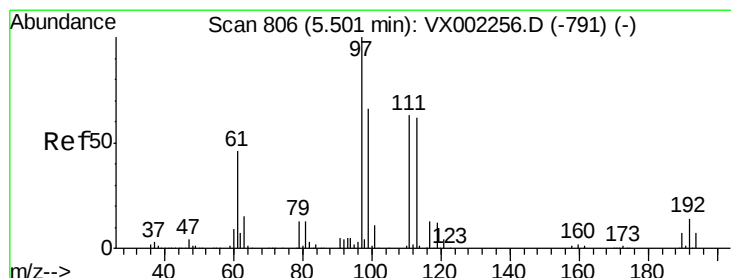
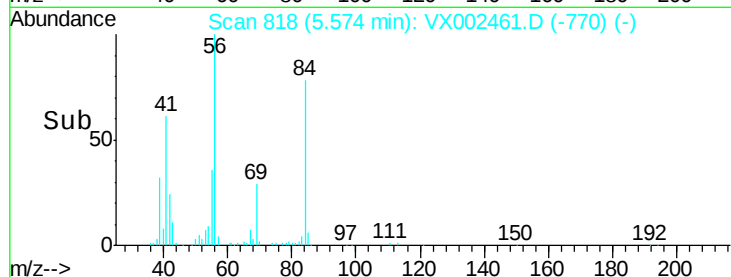
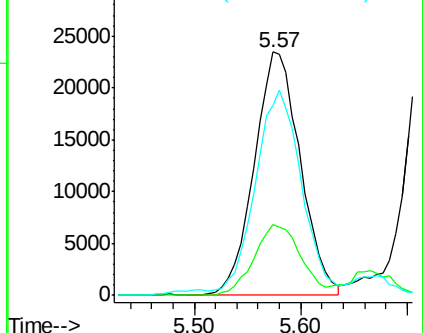
#31
Cyclohexane
Concen: 18.50 ug/l
RT: 5.57 min Scan# 818
Delta R.T. -0.01 min
Lab File: VX002461.D
Acq: 12 Jun 2018 12:51

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01

Tgt Ion: 56 Resp: 70819
Ion Ratio Lower Upper
56 100
69 28.9 23.7 35.5
84 76.1 64.1 96.1

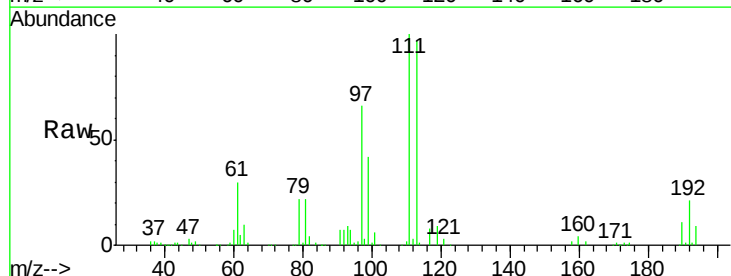


Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0

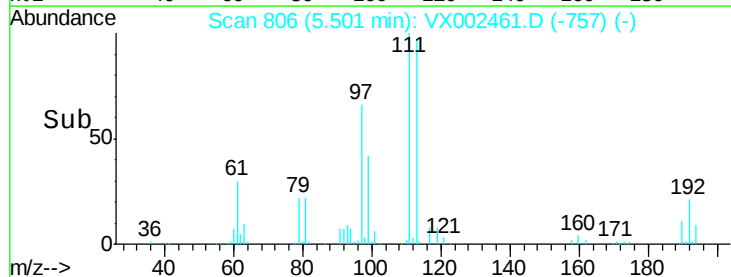
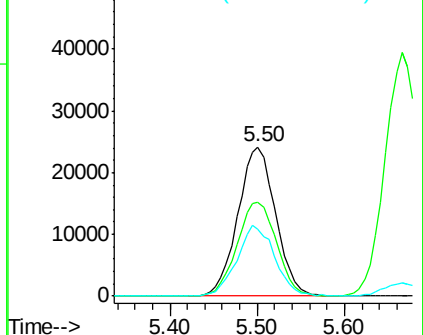


#32
1,1,1-Trichloroethane
Concen: 18.30 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX002461.D
Acq: 12 Jun 2018 12:51

Tgt Ion: 97 Resp: 72503
Ion Ratio Lower Upper
97 100
99 66.0 51.6 77.4
61 47.4 36.4 54.6



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

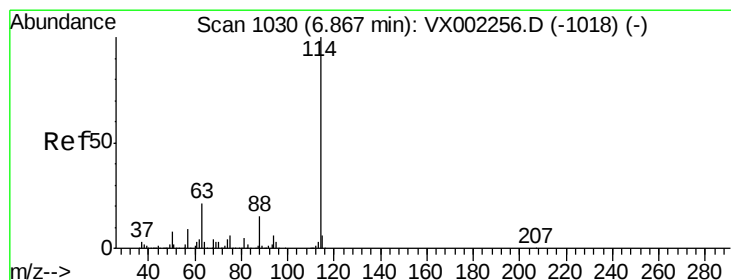
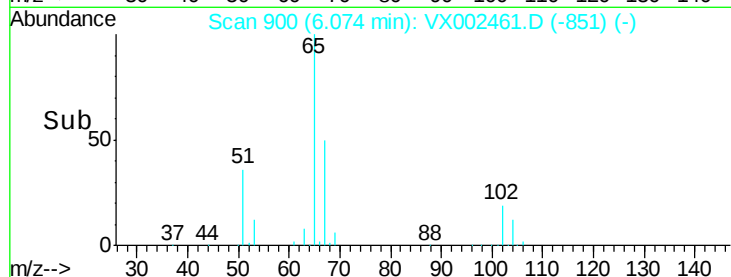
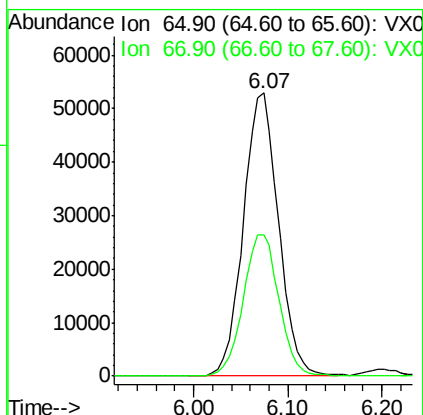
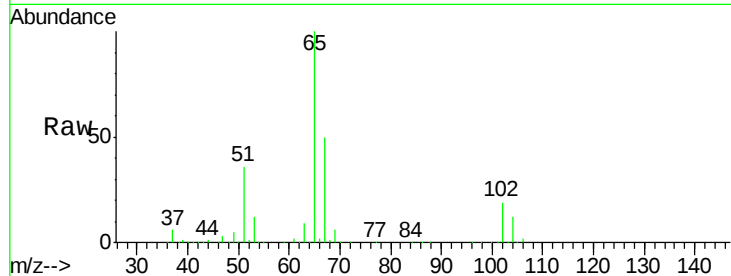




#33
 1,2-Dichloroethane-d4
 Concen: 45.25 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX002461.D
 Acq: 12 Jun 2018 12:51

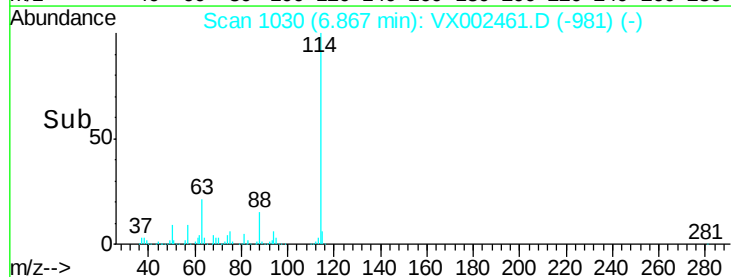
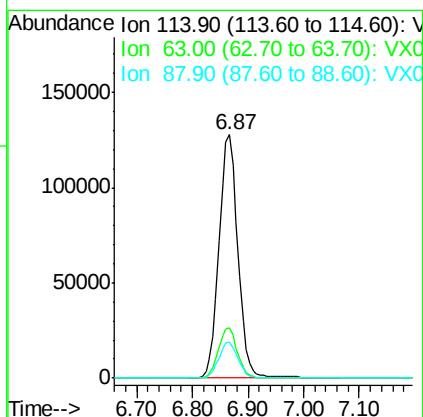
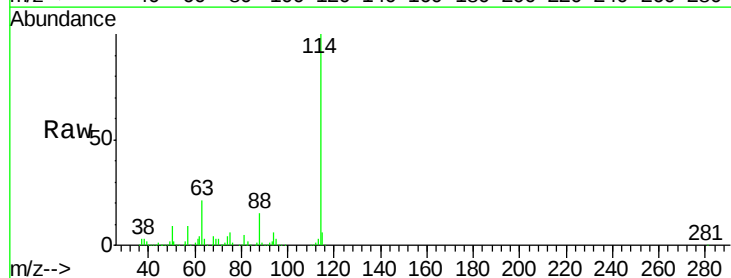
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBSD01

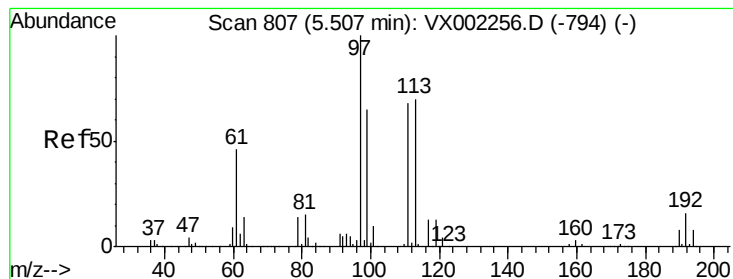
Tgt Ion: 65 Resp: 138152
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002461.D
 Acq: 12 Jun 2018 12:51

Tgt Ion: 114 Resp: 301493
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 41.4
 88 15.2 0.0 30.0





#35

Dibromofluoromethane

Concen: 43.70 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX002461.D

Acq: 12 Jun 2018 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

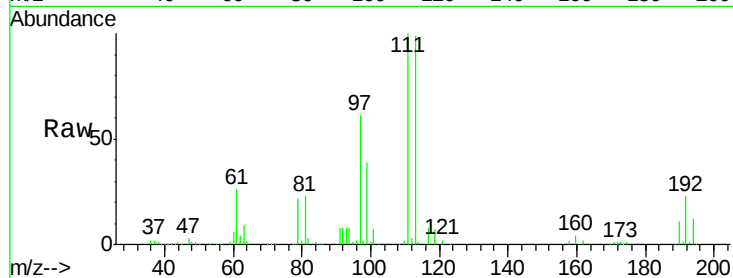
Tgt Ion:113 Resp: 103601

Ion Ratio Lower Upper

113 100

111 101.8 81.4 122.0

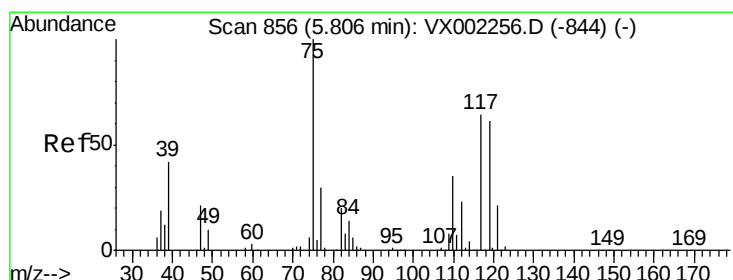
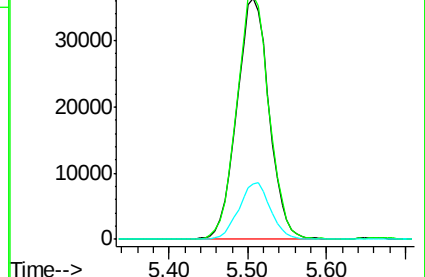
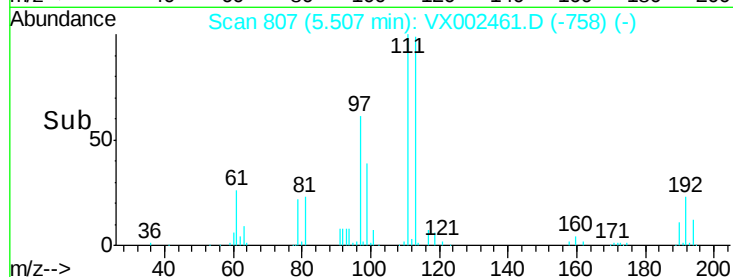
192 23.1 19.1 28.7



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 19.07 ug/l

RT: 5.81 min Scan# 856

Delta R.T. -0.00 min

Lab File: VX002461.D

Acq: 12 Jun 2018 12:51

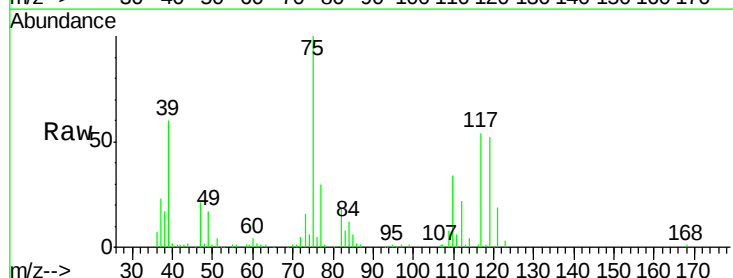
Tgt Ion: 75 Resp: 60450

Ion Ratio Lower Upper

75 100

110 35.8 18.1 54.4

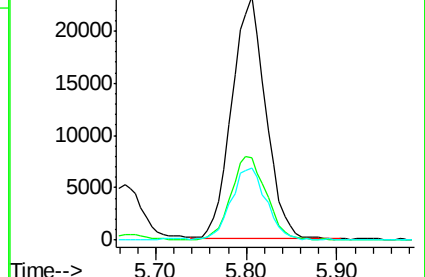
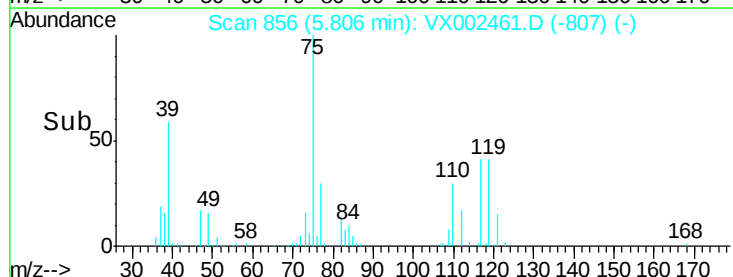
77 31.2 24.3 36.5

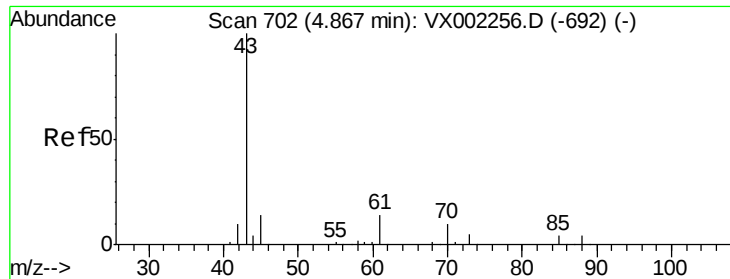


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#37

Ethyl Acetate

Concen: 18.87 ug/l

RT: 4.86 min Scan# 701

Delta R.T. -0.01 min

Lab File: VX002461.D

Acq: 12 Jun 2018 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

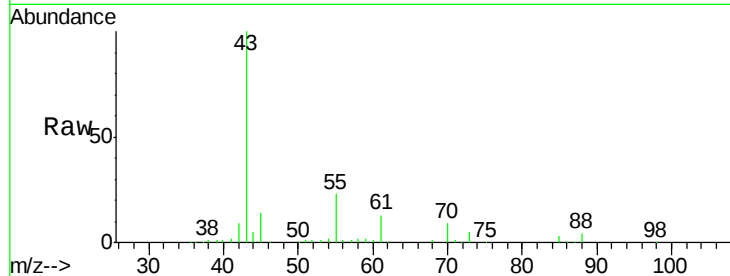
Tgt Ion: 43 Resp: 71931

Ion Ratio Lower Upper

43 100

61 13.1 10.4 15.6

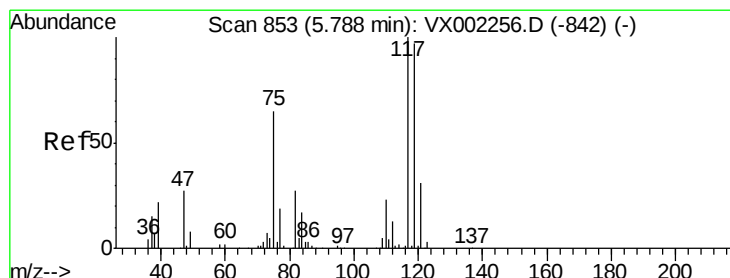
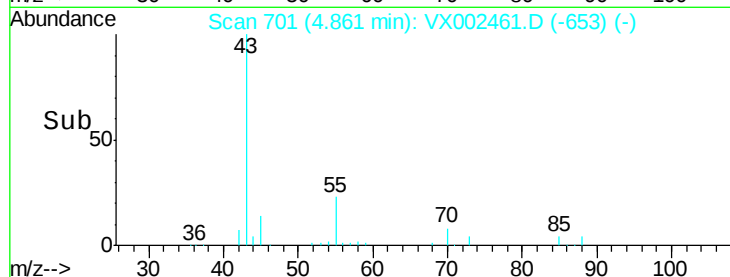
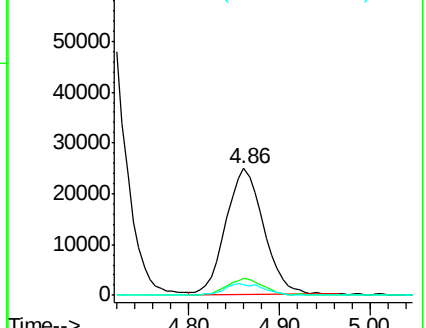
70 9.9 7.6 11.4



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: 18.83 ug/l

RT: 5.79 min Scan# 853

Delta R.T. -0.00 min

Lab File: VX002461.D

Acq: 12 Jun 2018 12:51

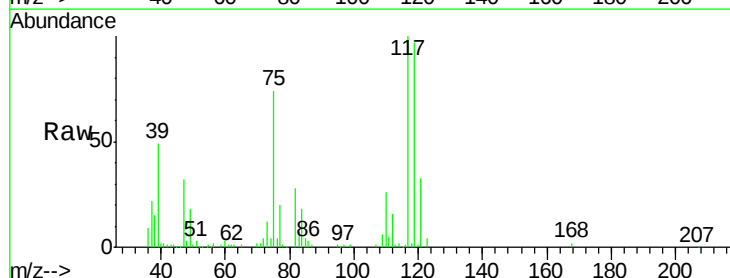
Tgt Ion: 117 Resp: 62437

Ion Ratio Lower Upper

117 100

119 97.3 77.4 116.0

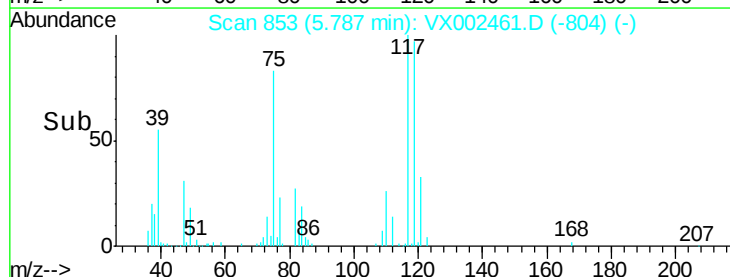
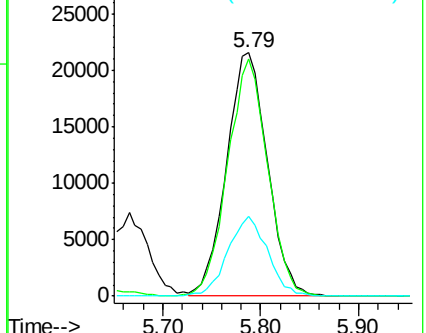
121 33.0 24.4 36.6



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

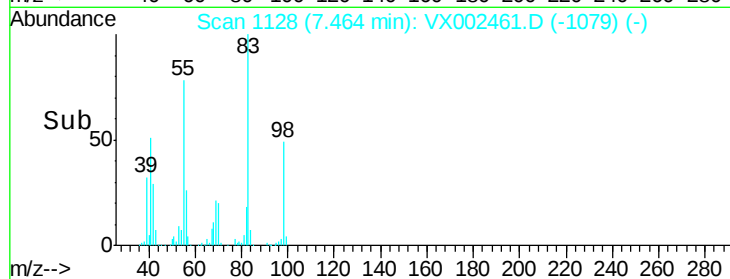
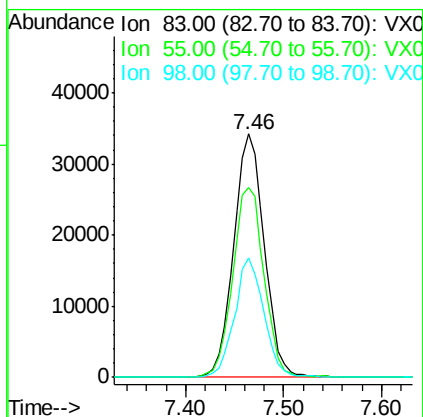
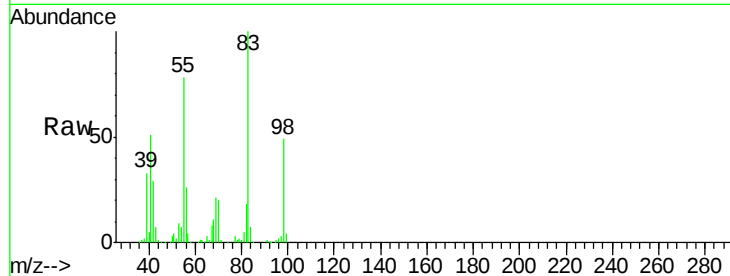




#39
Methylcyclohexane
Concen: 19.12 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX002461.D
Acq: 12 Jun 2018 12:51

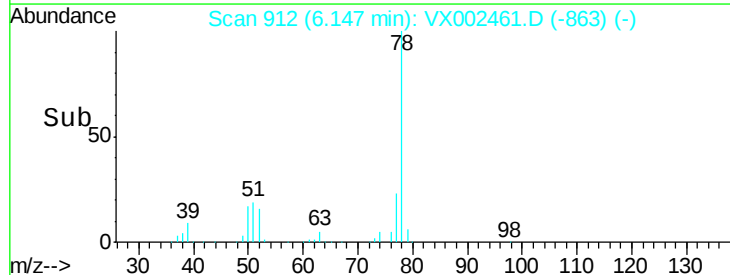
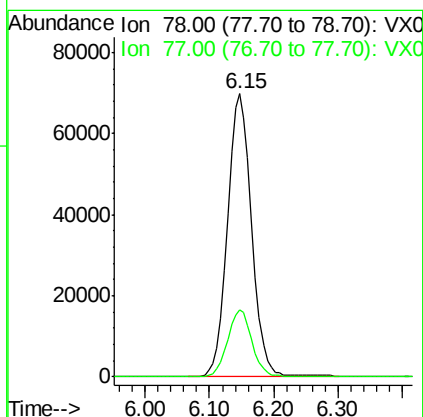
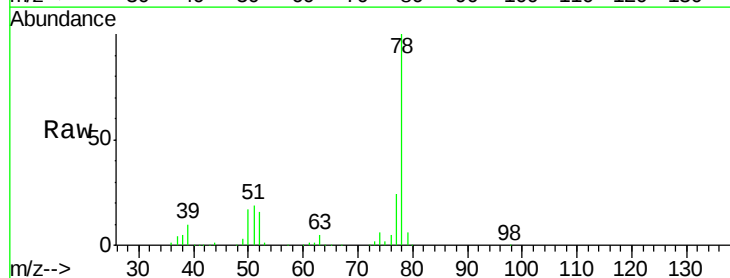
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01

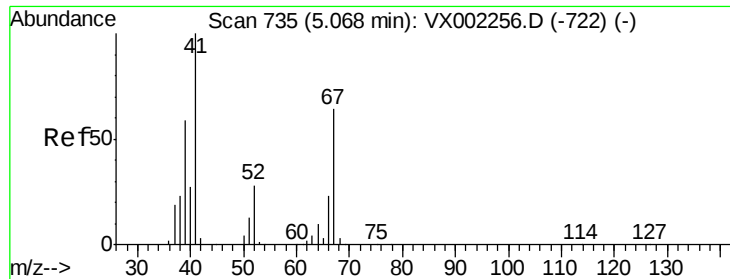
Tgt Ion: 83 Resp: 74231
Ion Ratio Lower Upper
83 100
55 78.2 65.4 98.0
98 49.3 37.4 56.0



#40
Benzene
Concen: 18.95 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.00 min
Lab File: VX002461.D
Acq: 12 Jun 2018 12:51

Tgt Ion: 78 Resp: 184165
Ion Ratio Lower Upper
78 100
77 23.8 19.1 28.7

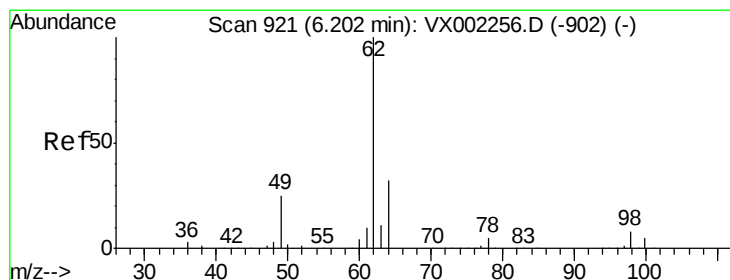
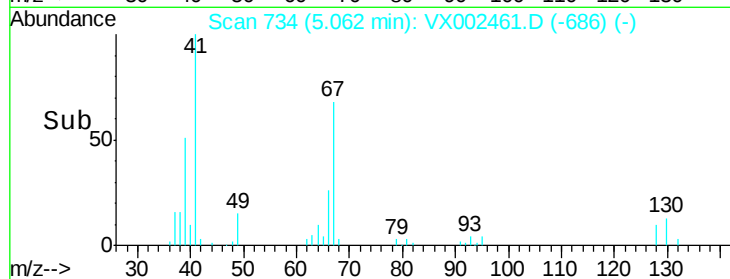
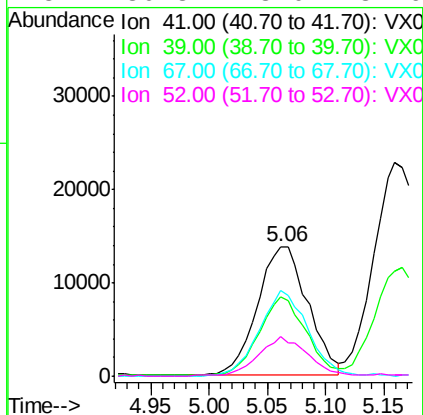
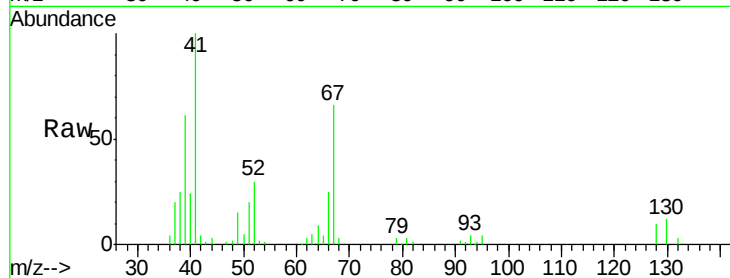




#41
Methacrylonitrile
Concen: 19.05 ug/l
RT: 5.06 min Scan# 734
Delta R.T. -0.01 min
Lab File: VX002461.D
Acq: 12 Jun 2018 12:51

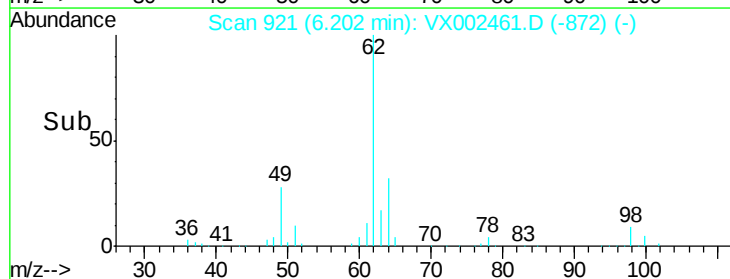
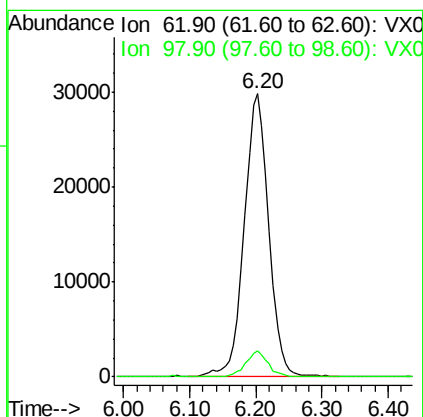
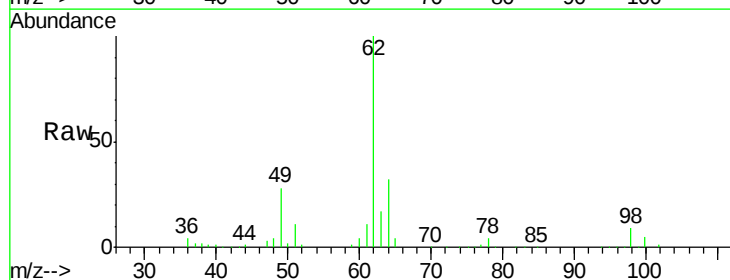
Instrument :
MSVOA_X
ClientSampled :
VX0612WBSD01

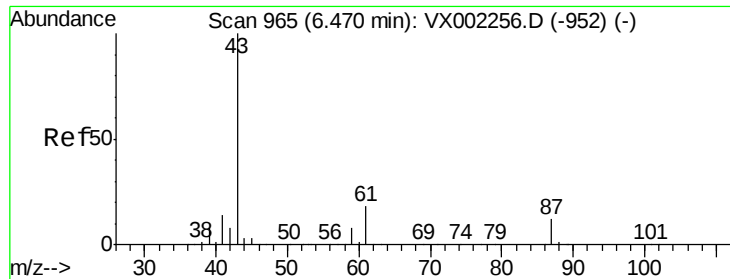
Tgt Ion:	41	Resp:	41560
Ion	Ratio	Lower	Upper
41	100		
39	57.0	45.8	68.6
67	64.6	51.3	76.9
52	30.3	23.0	34.6



#42
1,2-Dichloroethane
Concen: 19.93 ug/l
RT: 6.20 min Scan# 921
Delta R.T. -0.00 min
Lab File: VX002461.D
Acq: 12 Jun 2018 12:51

Tgt Ion:	62	Resp:	76969
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	16.6





#43

Isopropyl Acetate

Concen: 18.87 ug/l

RT: 6.46 min Scan# 964

Delta R.T. -0.01 min

Lab File: VX002461.D

Acq: 12 Jun 2018 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

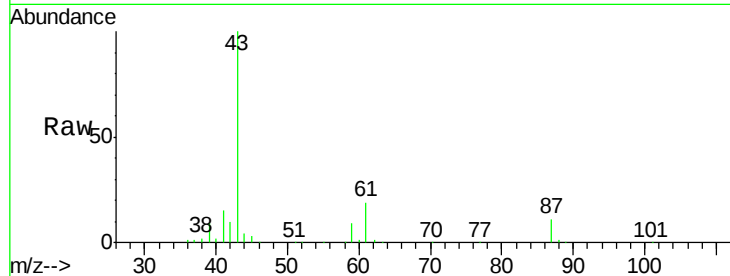
Tgt Ion: 43 Resp: 122195

Ion Ratio Lower Upper

43 100

61 17.9 14.4 21.6

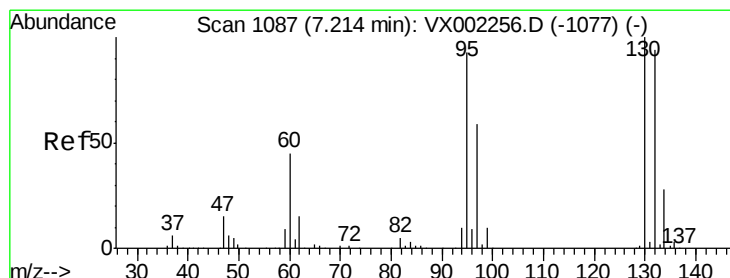
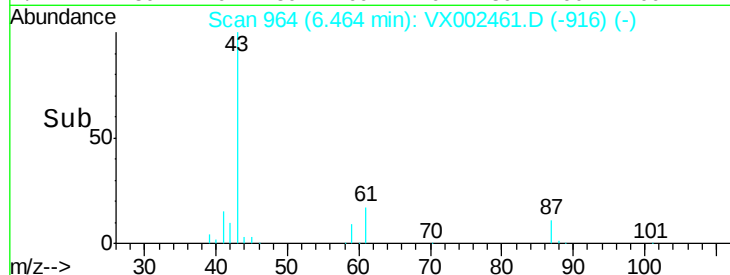
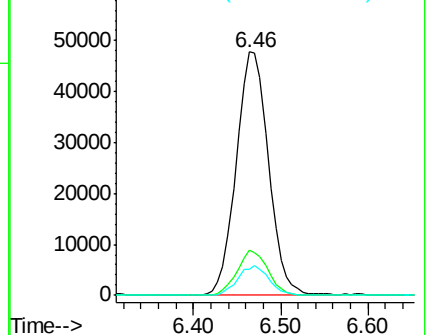
87 11.7 9.5 14.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 19.02 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.01 min

Lab File: VX002461.D

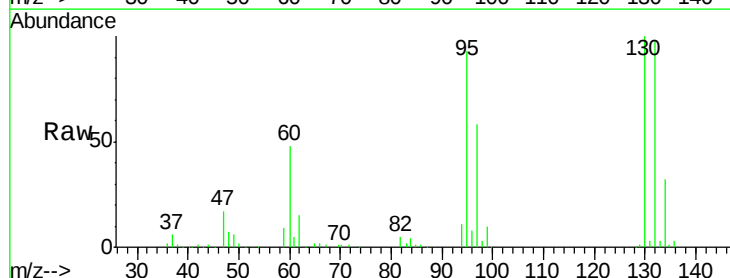
Acq: 12 Jun 2018 12:51

Tgt Ion: 130 Resp: 51308

Ion Ratio Lower Upper

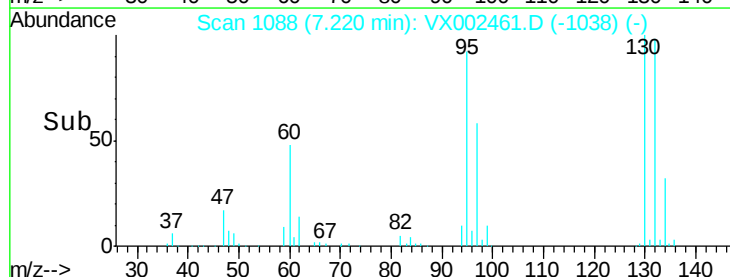
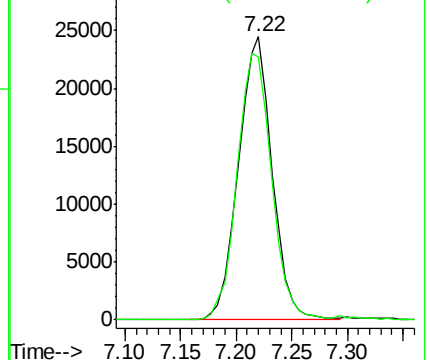
130 100

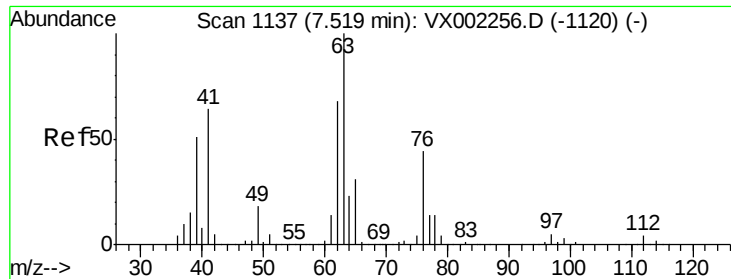
95 93.0 0.0 185.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

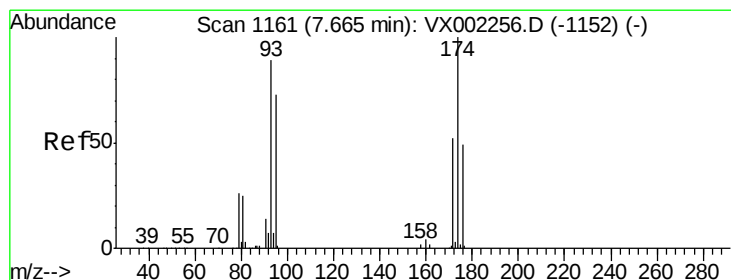
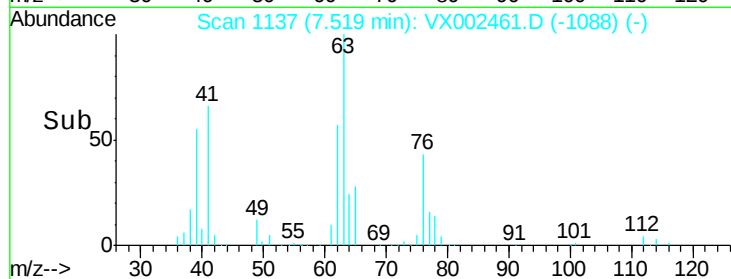
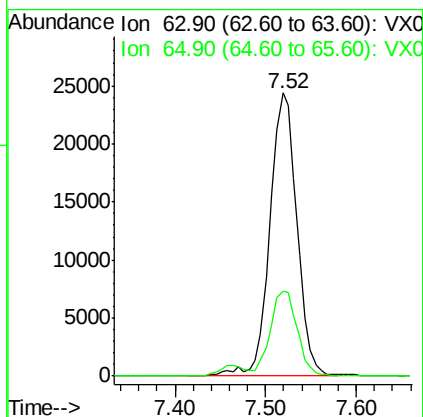
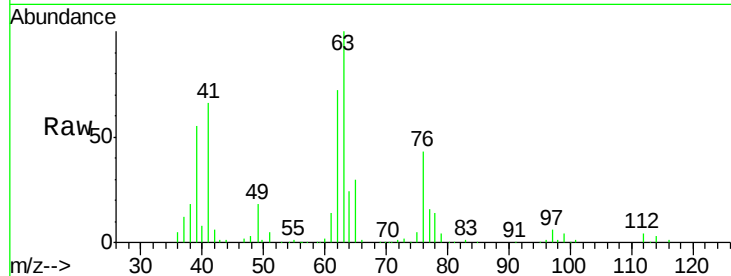




#45
 1,2-Dichloropropane
 Concen: 19.26 ug/l
 RT: 7.52 min Scan# 1137
 Delta R.T. -0.00 min
 Lab File: VX002461.D
 Acq: 12 Jun 2018 12:51

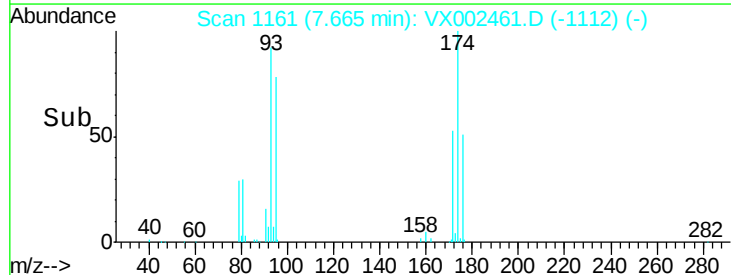
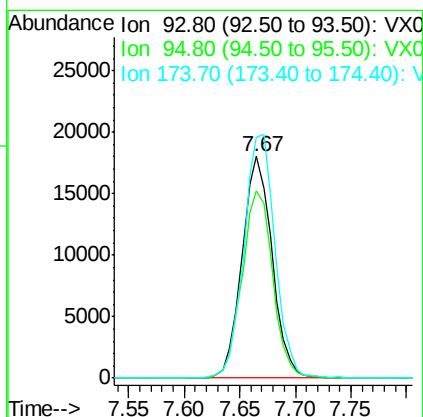
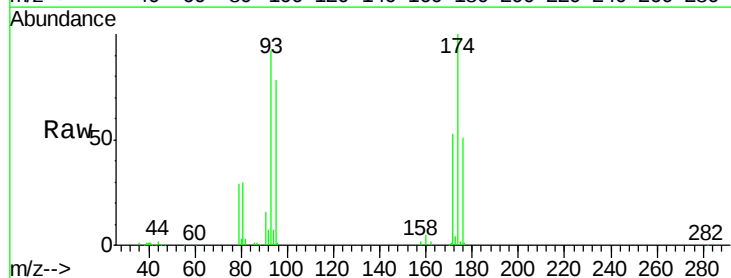
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBSD01

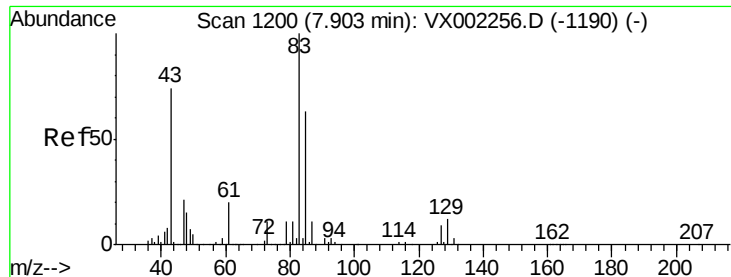
Tgt Ion: 63 Resp: 50526
 Ion Ratio Lower Upper
 63 100
 65 29.8 24.7 37.1



#46
 Dibromomethane
 Concen: 19.11 ug/l
 RT: 7.67 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: VX002461.D
 Acq: 12 Jun 2018 12:51

Tgt Ion: 93 Resp: 33993
 Ion Ratio Lower Upper
 93 100
 95 86.1 65.9 98.9
 174 113.9 92.4 138.6





#47

Bromodichloromethane

Concen: 18.62 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.00 min

Lab File: VX002461.D

Acq: 12 Jun 2018 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

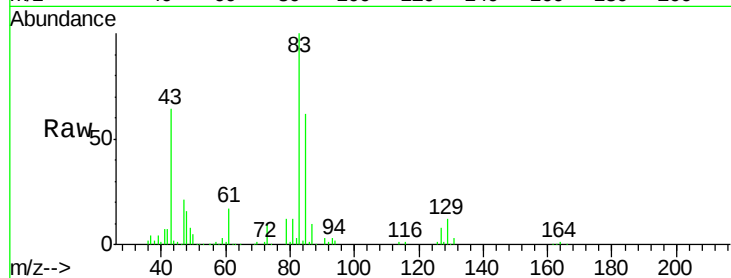
Tgt Ion: 83 Resp: 59907

Ion Ratio Lower Upper

83 100

85 62.2 50.3 75.5

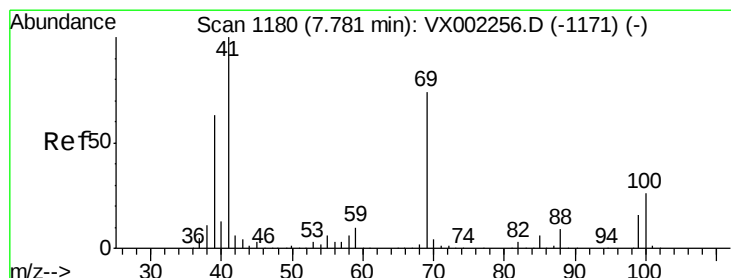
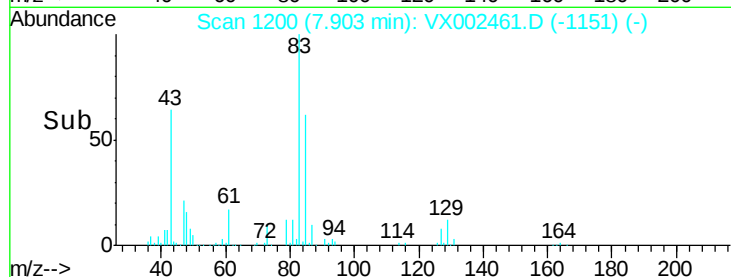
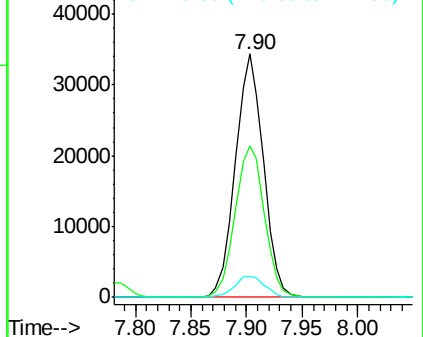
127 8.5 7.0 10.4



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: 18.92 ug/l

RT: 7.78 min Scan# 1180

Delta R.T. -0.00 min

Lab File: VX002461.D

Acq: 12 Jun 2018 12:51

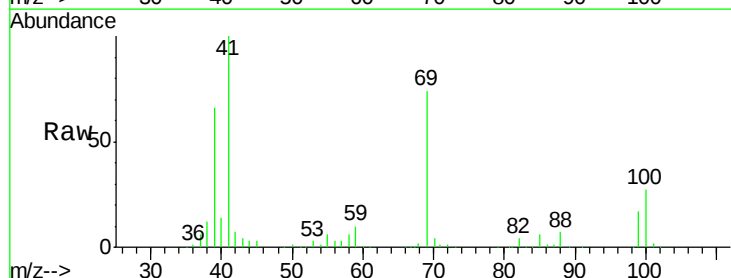
Tgt Ion: 41 Resp: 61525

Ion Ratio Lower Upper

41 100

69 74.1 59.1 88.7

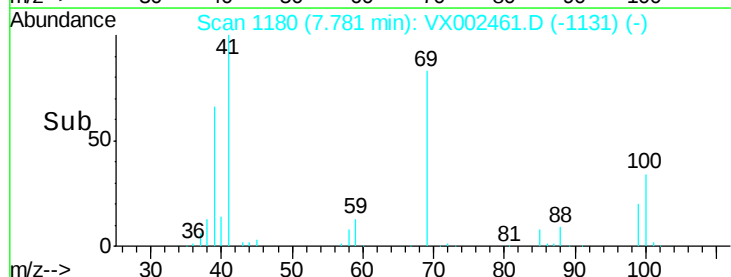
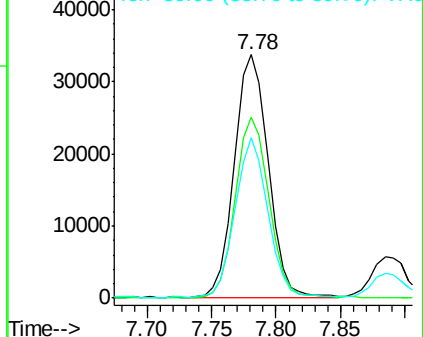
39 63.9 48.9 73.3

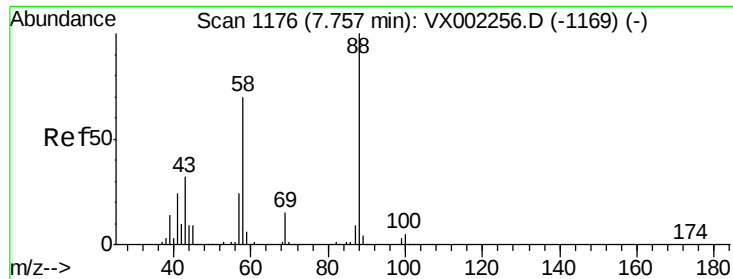


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

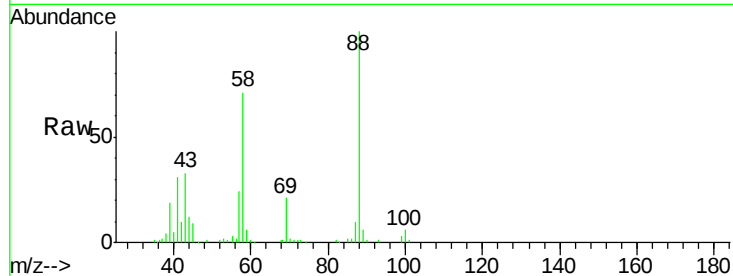




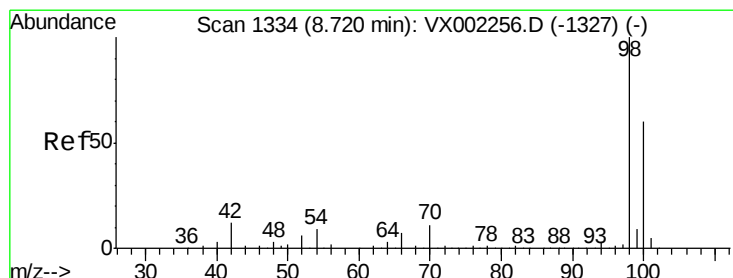
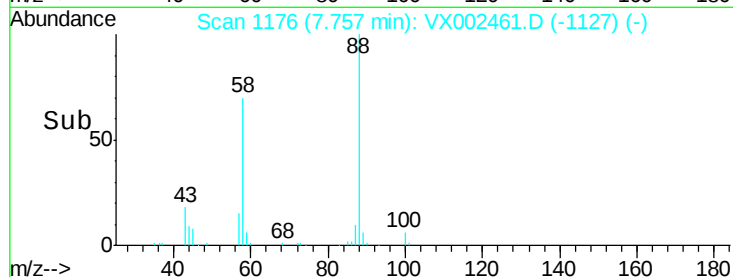
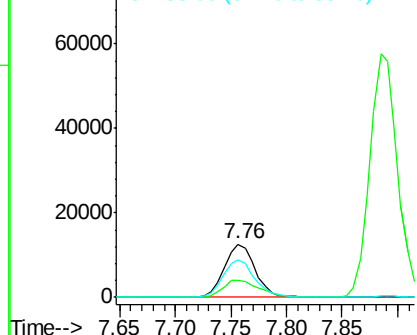
#49
1,4-Dioxane
Concen: 397.75 ug/l
RT: 7.76 min Scan# 1176
Delta R.T. -0.00 min
Lab File: VX002461.D
Acq: 12 Jun 2018 12:51

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01

Tgt Ion: 88 Resp: 24186
Ion Ratio Lower Upper
88 100
43 39.9 29.8 44.6
58 72.9 57.1 85.7

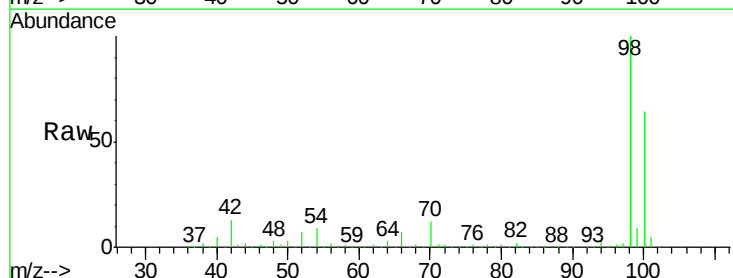


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

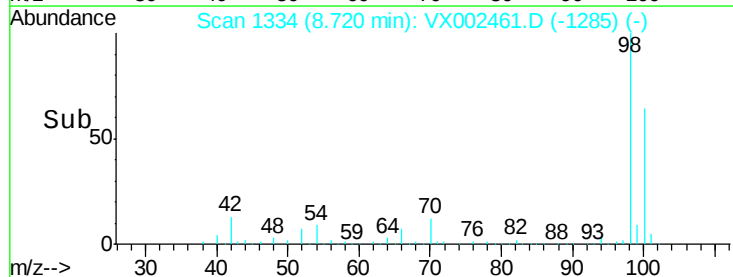
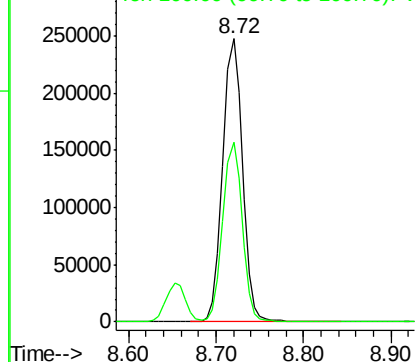


#50
Toluene-d8
Concen: 42.73 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002461.D
Acq: 12 Jun 2018 12:51

Tgt Ion: 98 Resp: 388363
Ion Ratio Lower Upper
98 100
100 63.1 50.9 76.3



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





#51

4-Methyl-2-Pentanone

Concen: 97.35 ug/l

RT: 8.65 min Scan# 1323

Delta R.T. -0.00 min

Lab File: VX002461.D

Acq: 12 Jun 2018 12:51

Instrument :

MSVOA_X

ClientSampleId :

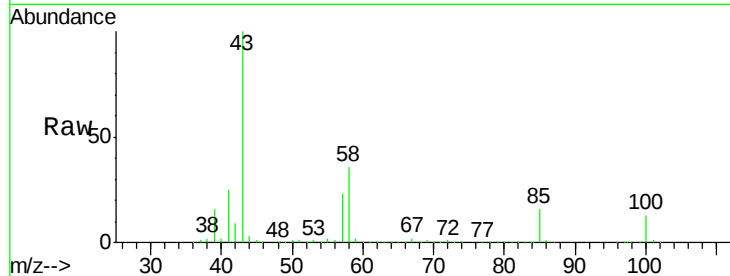
VX0612WBSD01

Tgt Ion: 43 Resp: 392500

Ion Ratio Lower Upper

43 100

58 35.5 28.6 42.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.65

250000

200000

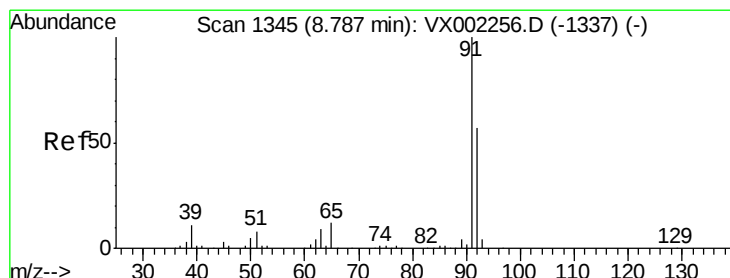
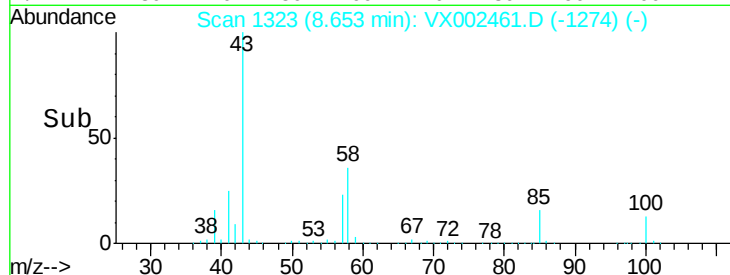
150000

100000

50000

0

Time-->



#52

Toluene

Concen: 19.37 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. -0.00 min

Lab File: VX002461.D

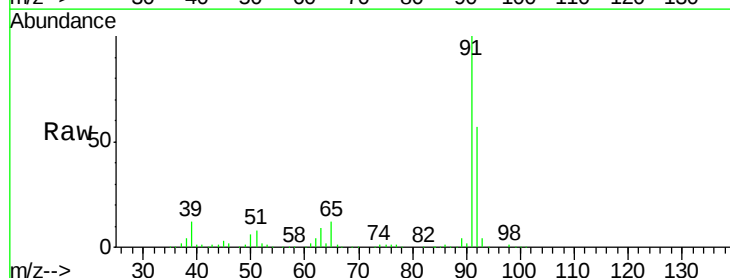
Acq: 12 Jun 2018 12:51

Tgt Ion: 92 Resp: 119730

Ion Ratio Lower Upper

92 100

91 176.3 140.4 210.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

8.79

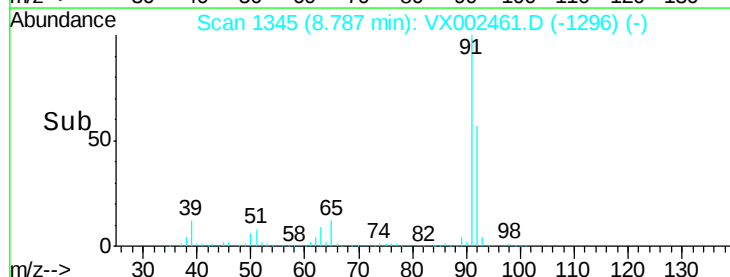
150000

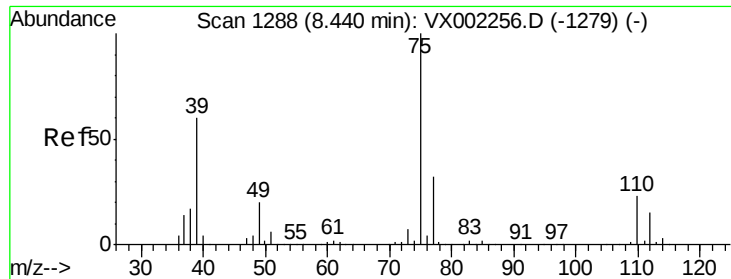
100000

50000

0

Time-->





#53

t-1,3-Dichloropropene

Concen: 18.48 ug/l

RT: 8.44 min Scan# 1288

Delta R.T. -0.00 min

Lab File: VX002461.D

Acq: 12 Jun 2018 12:51

Instrument :

MSVOA_X

ClientSampleId :

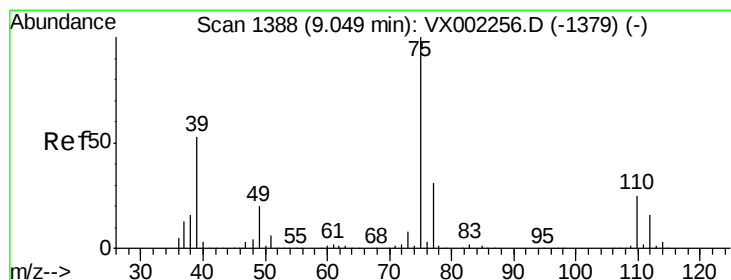
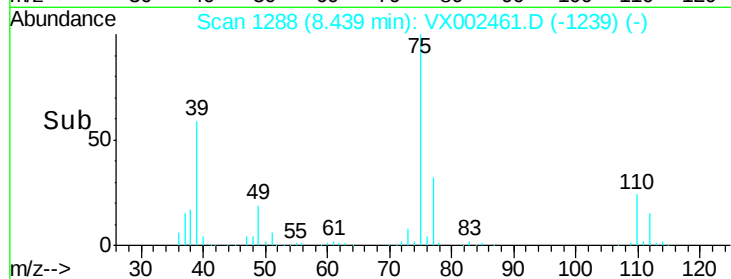
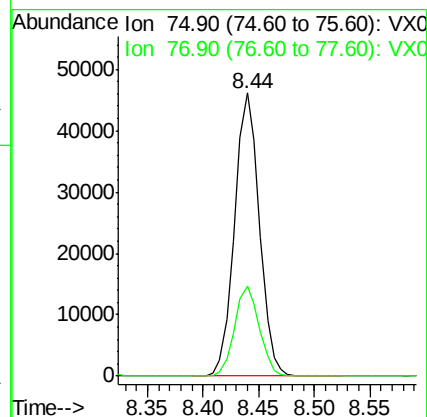
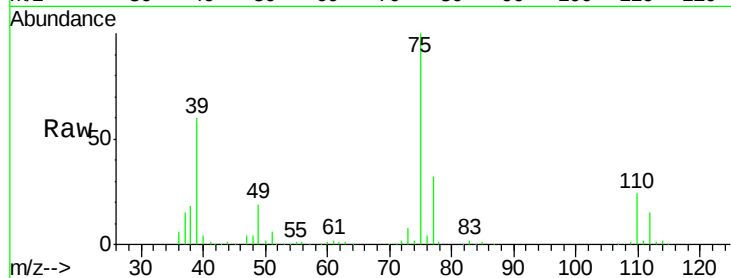
VX0612WBSD01

Tgt Ion: 75 Resp: 71298

Ion Ratio Lower Upper

75 100

77 31.8 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 18.33 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX002461.D

Acq: 12 Jun 2018 12:51

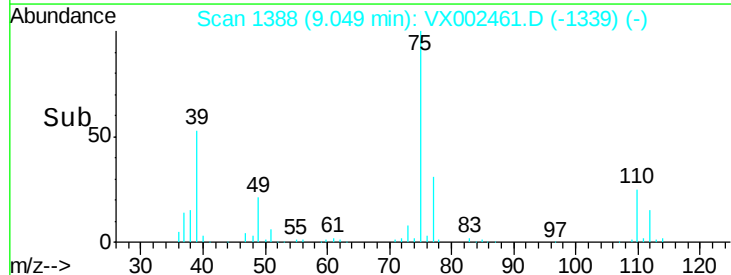
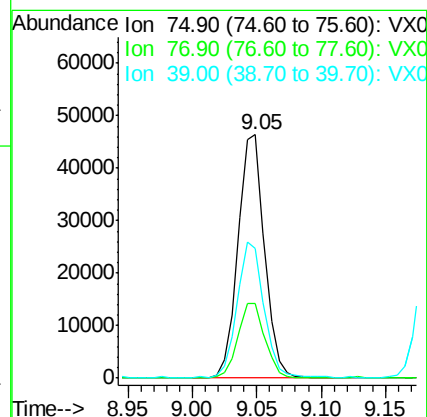
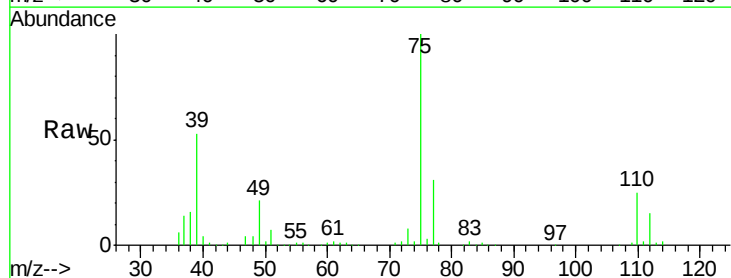
Tgt Ion: 75 Resp: 66724

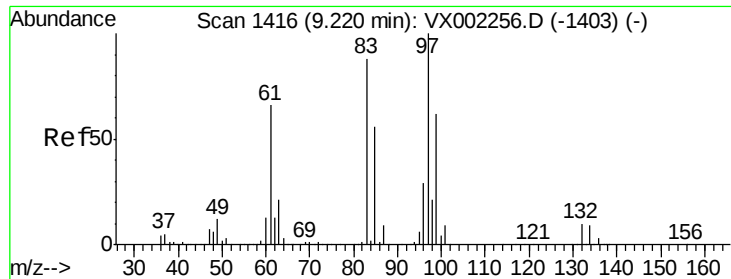
Ion Ratio Lower Upper

75 100

77 30.9 24.8 37.2

39 53.2 42.4 63.6

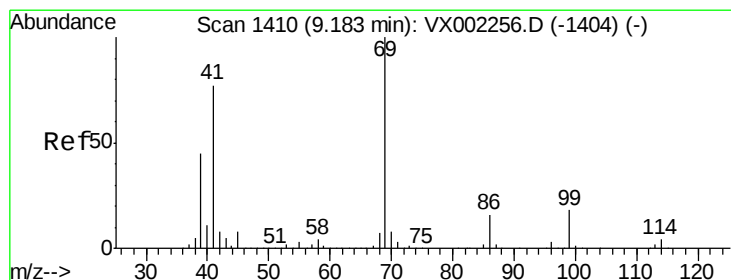
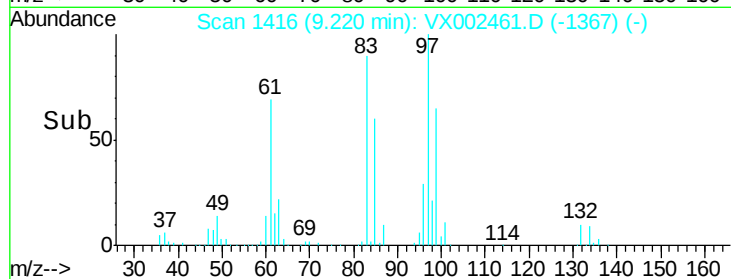
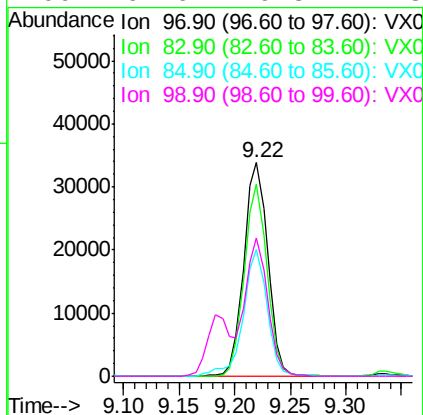
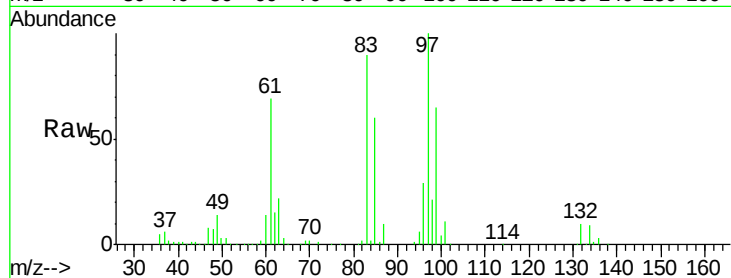




#55
 1,1,2-Trichloroethane
 Concen: 20.01 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: VX002461.D
 Acq: 12 Jun 2018 12:51

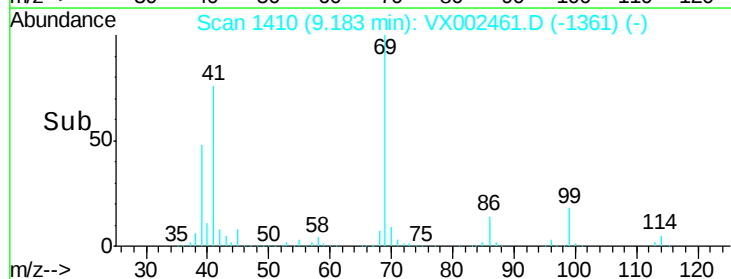
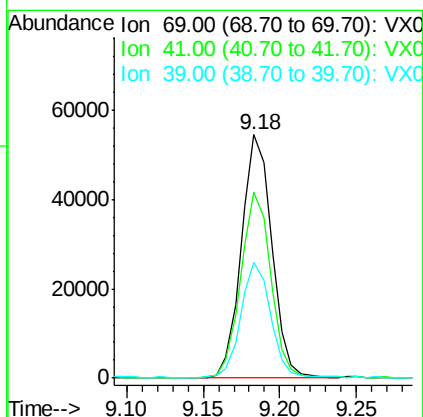
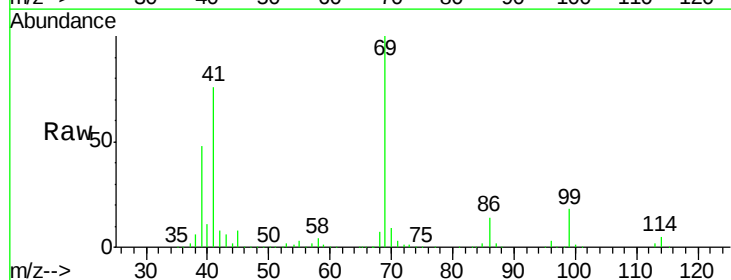
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBSD01

Tgt Ion:	97	Resp:	50857
Ion	Ratio	Lower	Upper
97	100		
83	90.0	70.2	105.2
85	59.5	44.9	67.3
99	64.6	49.8	74.8



#56
 Ethyl methacrylate
 Concen: 18.64 ug/l
 RT: 9.18 min Scan# 1410
 Delta R.T. -0.00 min
 Lab File: VX002461.D
 Acq: 12 Jun 2018 12:51

Tgt Ion:	69	Resp:	75664
Ion	Ratio	Lower	Upper
69	100		
41	75.2	60.3	90.5
39	46.1	35.8	53.8





#57

1,3-Dichloropropane

Concen: 19.66 ug/l

RT: 9.37 min Scan# 1441

Delta R.T. -0.01 min

Lab File: VX002461.D

Acq: 12 Jun 2018 12:51

Instrument :

MSVOA_X

ClientSampleId :

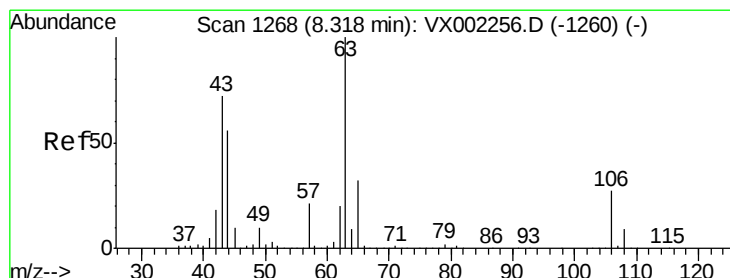
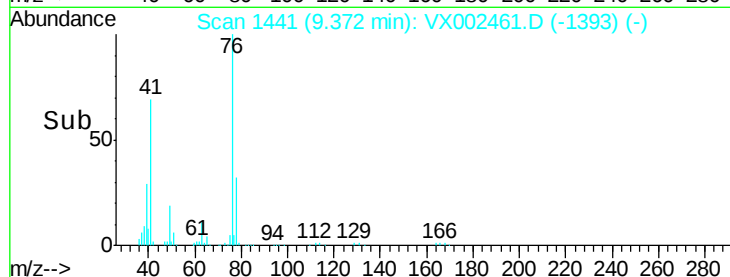
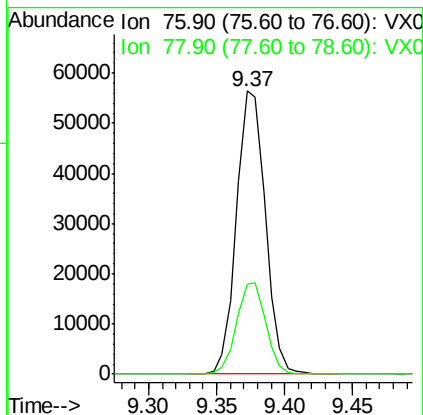
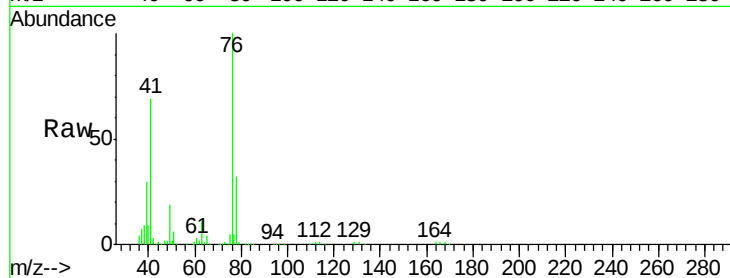
VX0612WBSD01

Tgt Ion: 76 Resp: 83837

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 96.44 ug/l

RT: 8.32 min Scan# 1268

Delta R.T. -0.00 min

Lab File: VX002461.D

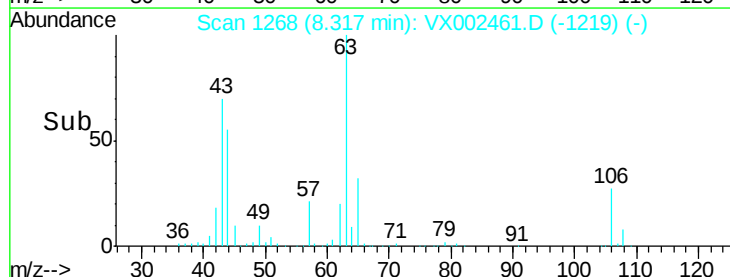
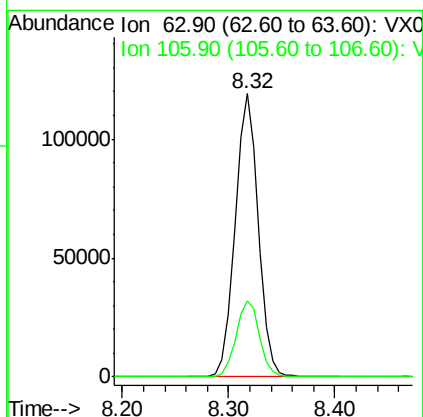
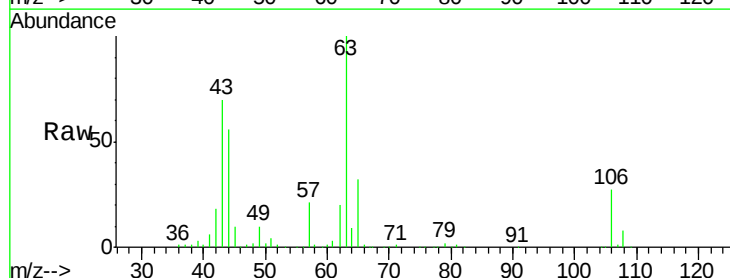
Acq: 12 Jun 2018 12:51

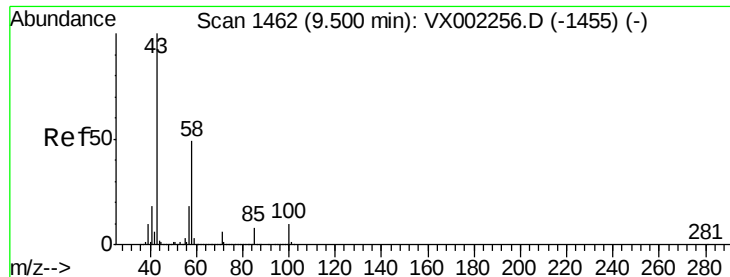
Tgt Ion: 63 Resp: 181168

Ion Ratio Lower Upper

63 100

106 27.3 21.8 32.8

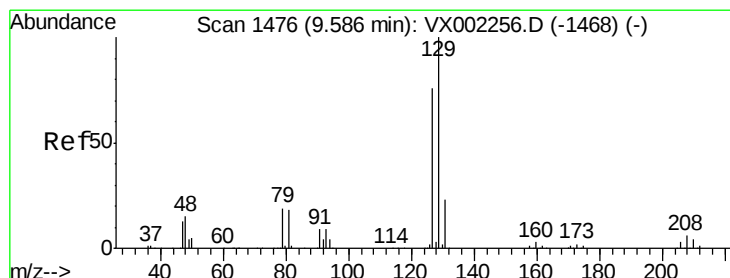
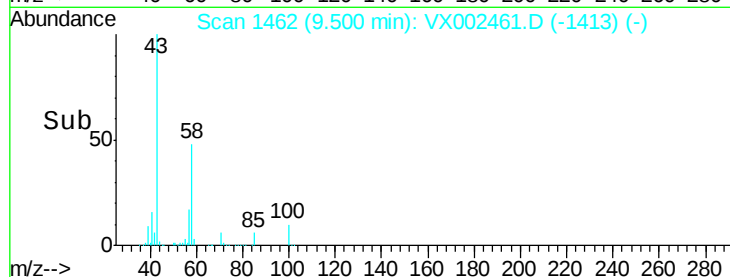
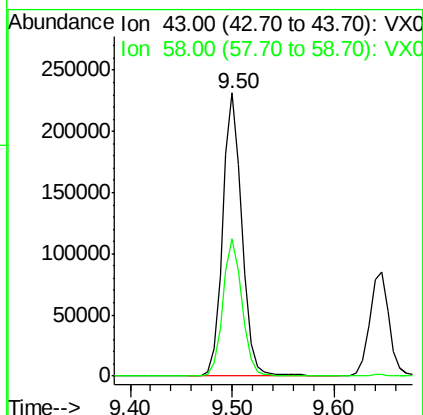
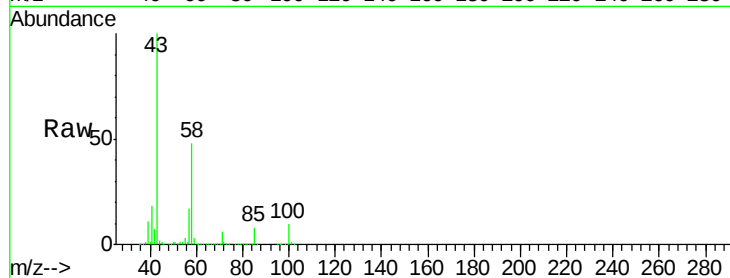




#59
2-Hexanone
Concen: 97.09 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. -0.00 min
Lab File: VX002461.D
Acq: 12 Jun 2018 12:51

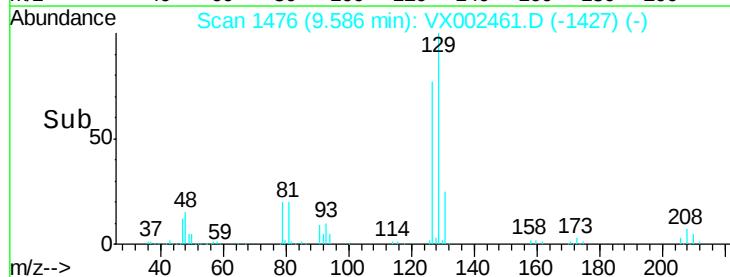
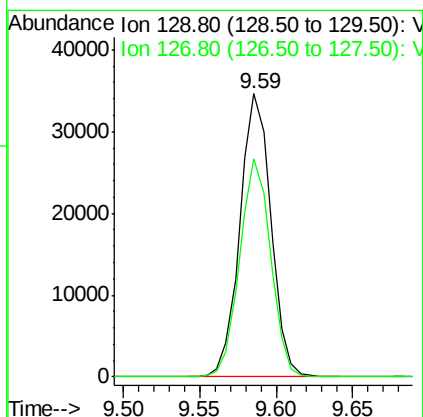
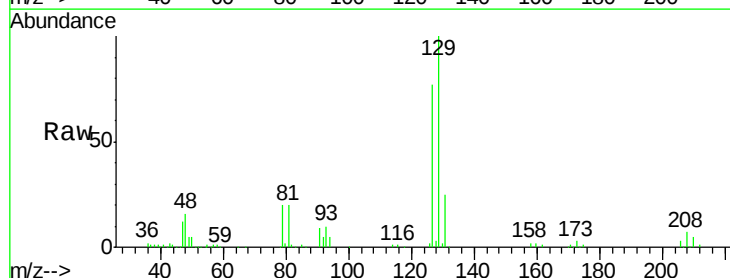
Instrument :
MSVOA_X
ClientSampled :
VX0612WBSD01

Tgt Ion: 43 Resp: 302360
Ion Ratio Lower Upper
43 100
58 48.6 24.6 73.6



#60
Dibromochloromethane
Concen: 19.06 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. -0.00 min
Lab File: VX002461.D
Acq: 12 Jun 2018 12:51

Tgt Ion: 129 Resp: 48736
Ion Ratio Lower Upper
129 100
127 76.6 38.5 115.3





#61

1,2-Dibromoethane

Concen: 19.76 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.00 min

Lab File: VX002461.D

Acq: 12 Jun 2018 12:51

Instrument :

MSVOA_X

ClientSampleId :

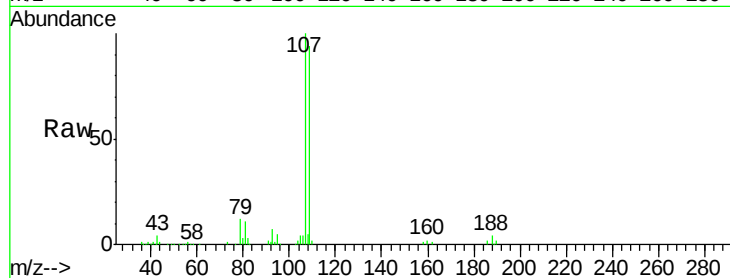
VX0612WBSD01

Tgt Ion: 107 Resp: 52390

Ion Ratio Lower Upper

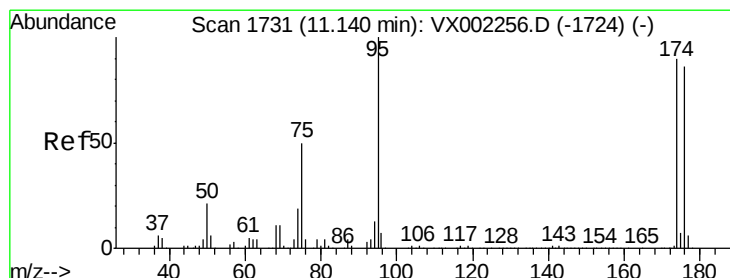
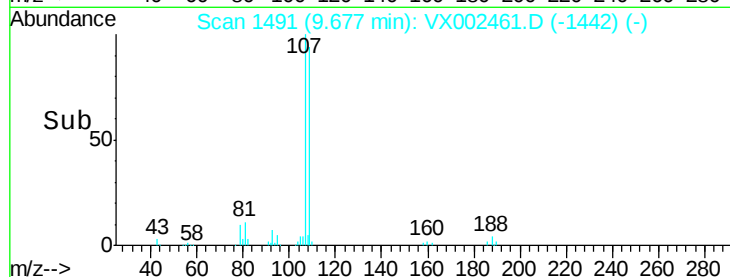
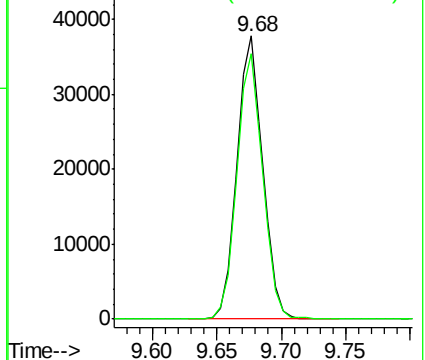
107 100

109 94.2 75.3 112.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 41.78 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002461.D

Acq: 12 Jun 2018 12:51

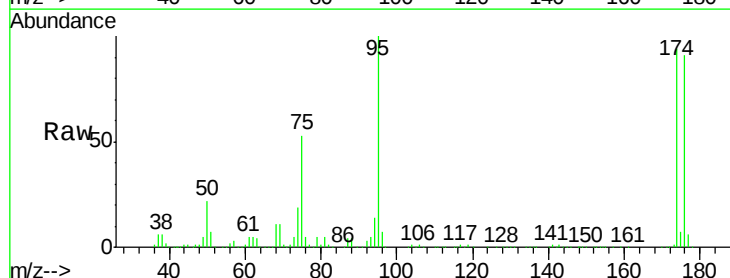
Tgt Ion: 95 Resp: 146407

Ion Ratio Lower Upper

95 100

174 94.4 0.0 187.4

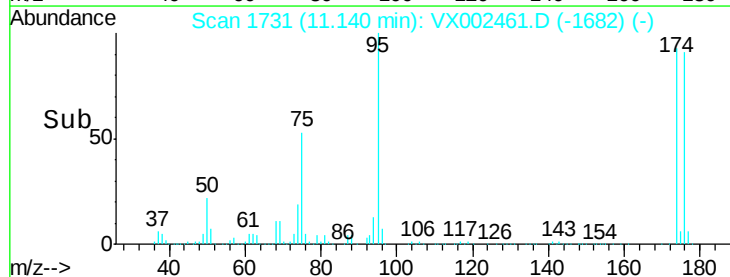
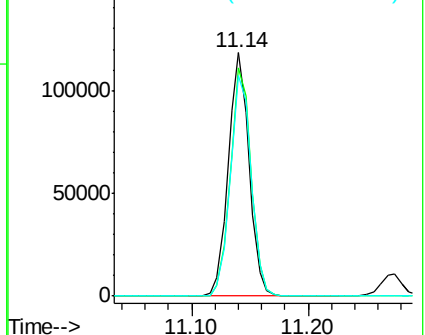
176 92.3 0.0 181.0

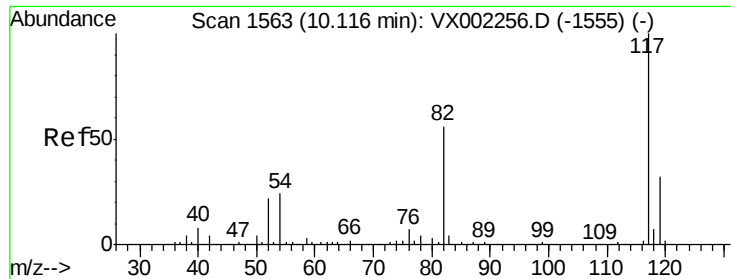


Abundance Ion 94.90 (94.60 to 95.60): VX0

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# 1563

Delta R.T. -0.00 min

Lab File: VX002461.D

Acq: 12 Jun 2018 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

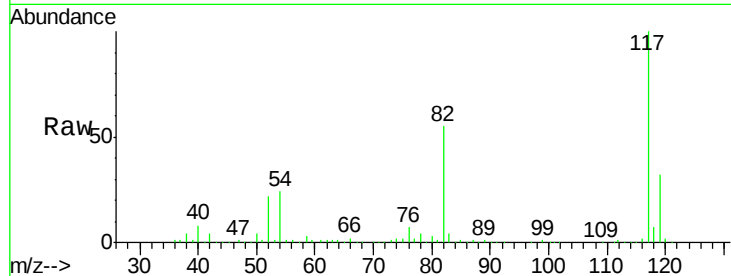
Tgt Ion:117 Resp: 289298

Ion Ratio Lower Upper

117 100

82 54.5 45.0 67.4

119 32.0 25.8 38.6

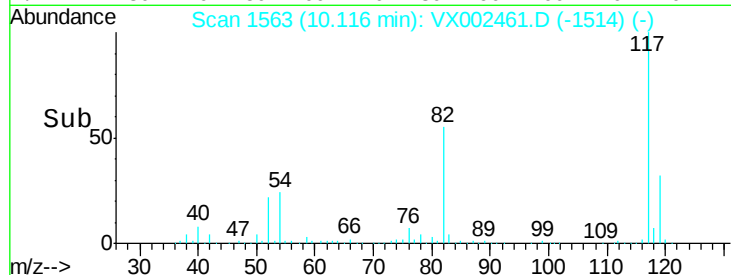


Abundance Ion 116.90 (116.60 to 117.60): V

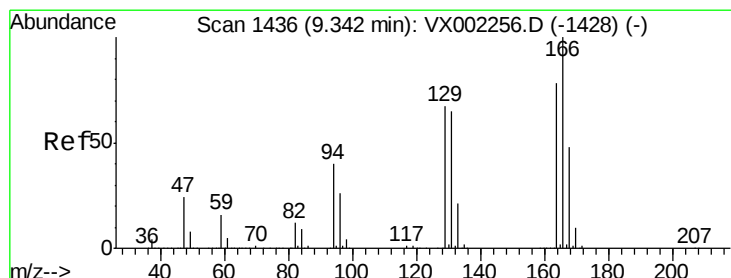
Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

Time-->



Time-->



#64

Tetrachloroethene

Concen: 19.08 ug/l

RT: 9.34 min Scan# 1436

Delta R.T. -0.00 min

Lab File: VX002461.D

Acq: 12 Jun 2018 12:51

Tgt Ion:164 Resp: 56926

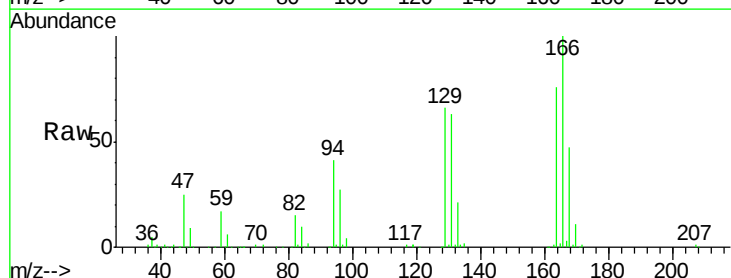
Ion Ratio Lower Upper

164 100

166 130.9 102.9 154.3

129 85.9 68.6 102.8

131 82.8 66.8 100.2



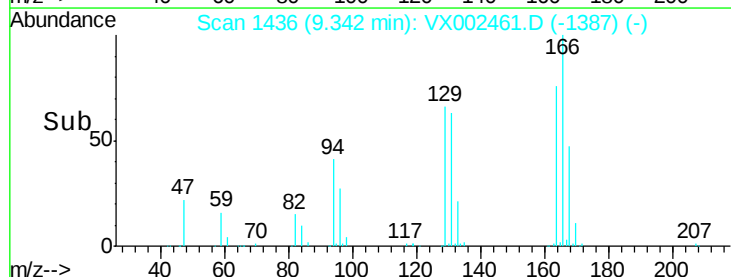
Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

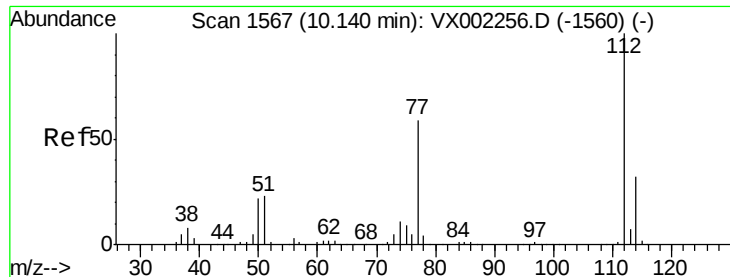
Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V

Time-->



Time-->



#65

Chlorobenzene

Concen: 19.25 ug/l

RT: 10.14 min Scan# 1567

Delta R.T. -0.00 min

Lab File: VX002461.D

Acq: 12 Jun 2018 12:51

Instrument :

MSVOA_X

ClientSampleId :

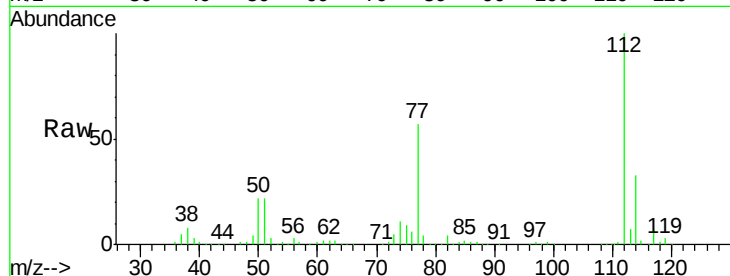
VX0612WBSD01

Tgt Ion:112 Resp: 138560

Ion Ratio Lower Upper

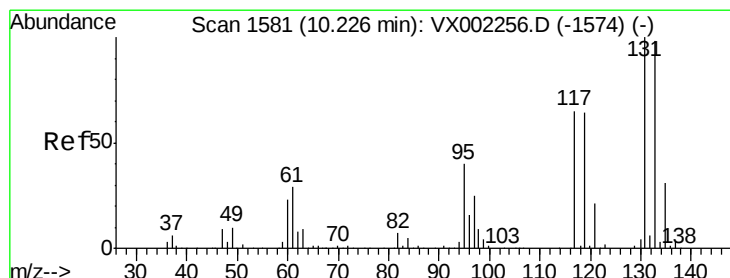
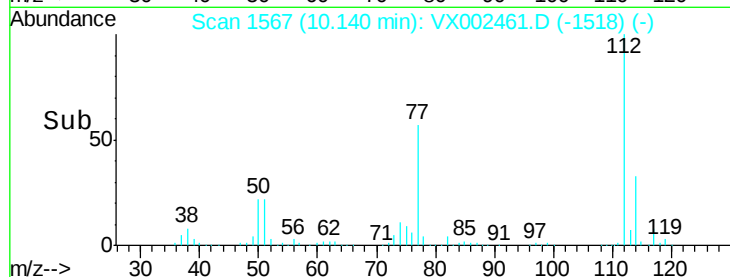
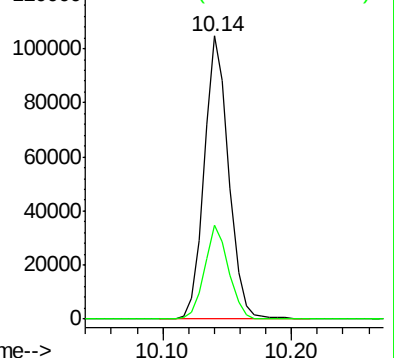
112 100

114 33.2 25.3 37.9



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 19.16 ug/l

RT: 10.23 min Scan# 1581

Delta R.T. -0.00 min

Lab File: VX002461.D

Acq: 12 Jun 2018 12:51

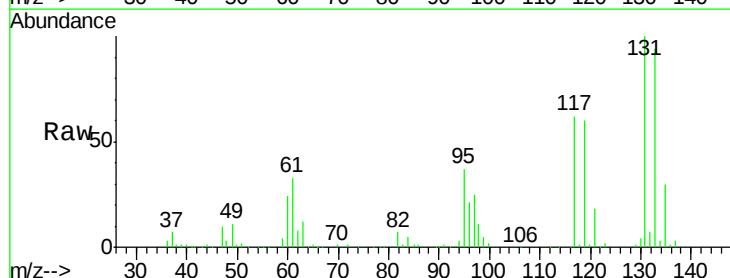
Tgt Ion:131 Resp: 49949

Ion Ratio Lower Upper

131 100

133 94.3 47.9 143.6

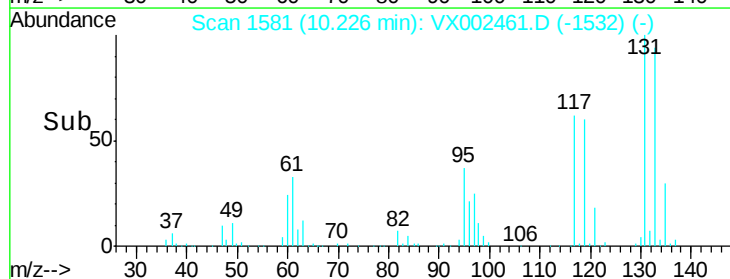
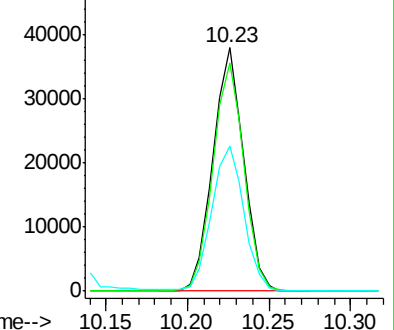
119 62.8 31.8 95.3

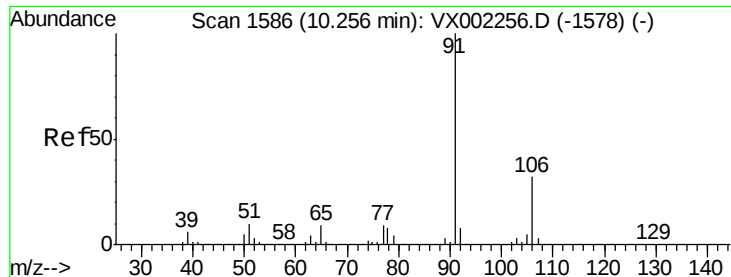


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

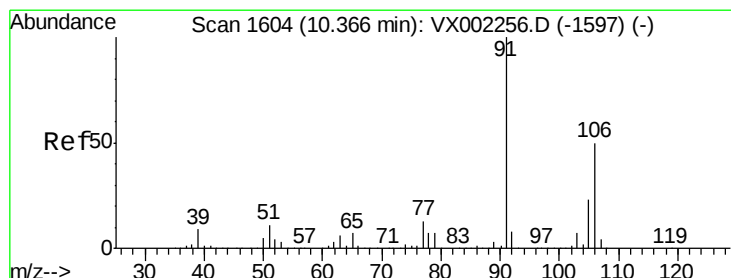
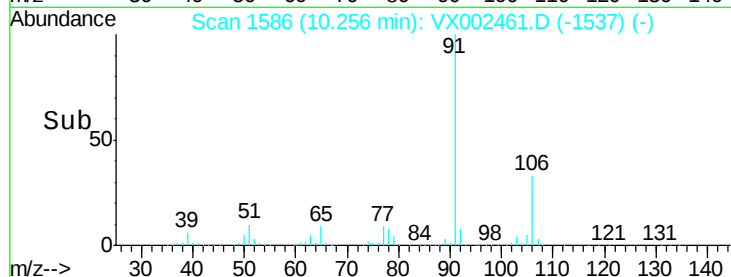
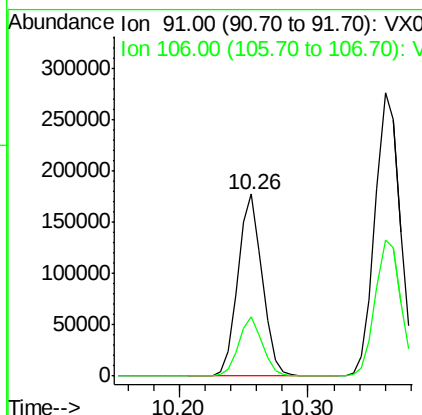
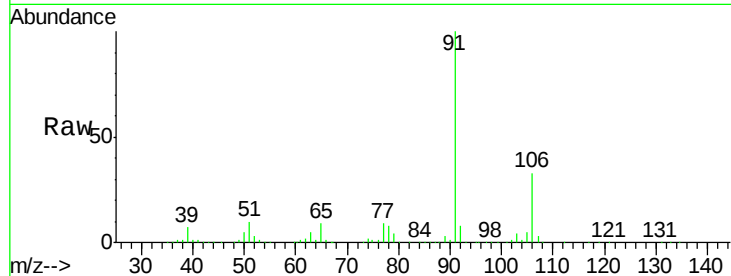




#67
Ethyl Benzene
Concen: 19.32 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX002461.D
Acq: 12 Jun 2018 12:51

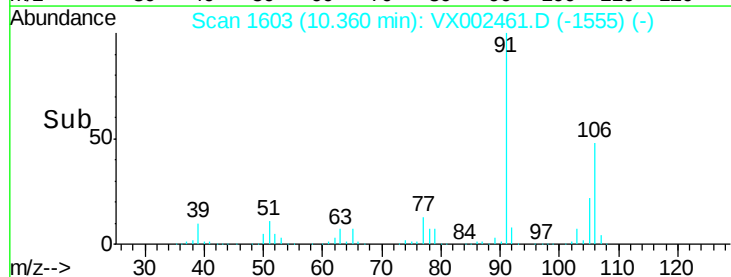
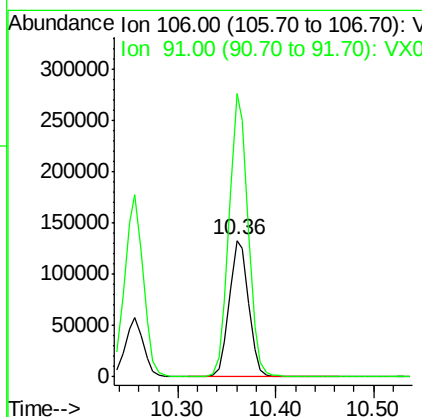
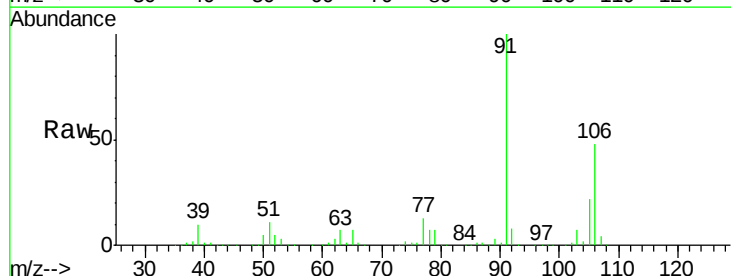
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01

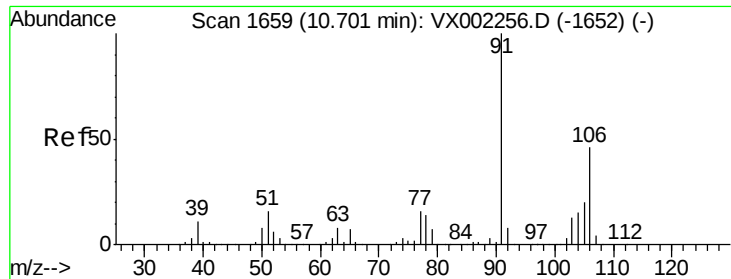
Tgt Ion: 91 Resp: 232763
Ion Ratio Lower Upper
91 100
106 32.6 25.5 38.3



#68
m/p-Xylenes
Concen: 38.89 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VX002461.D
Acq: 12 Jun 2018 12:51

Tgt Ion: 106 Resp: 182097
Ion Ratio Lower Upper
106 100
91 204.3 163.4 245.2

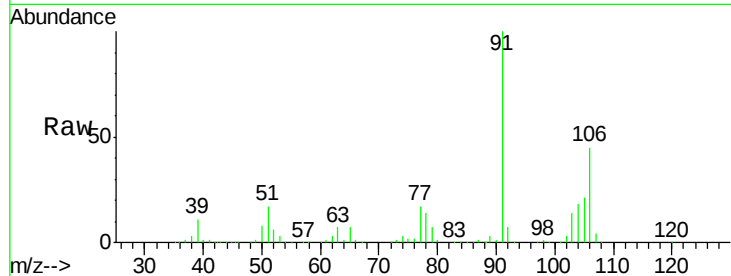




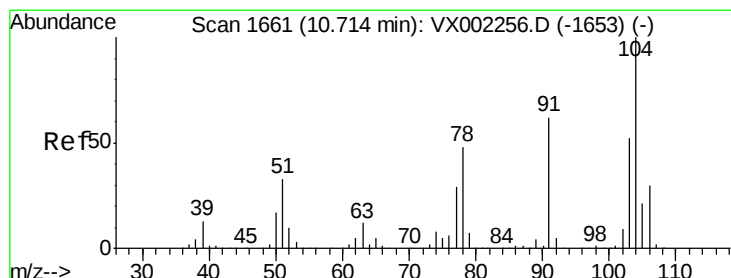
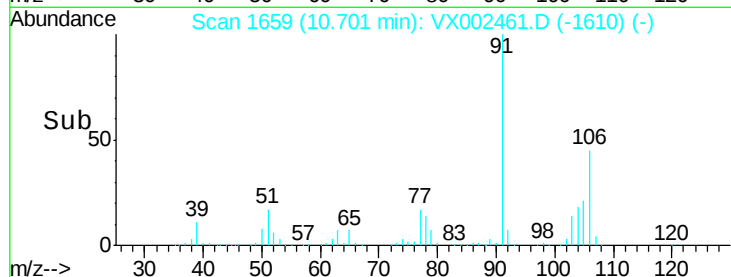
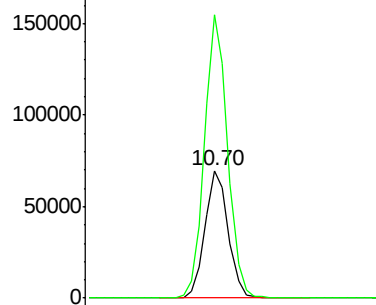
#69
o-Xylene
Concen: 18.83 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX002461.D
Acq: 12 Jun 2018 12:51

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01

Tgt Ion:106 Resp: 87774
Ion Ratio Lower Upper
106 100
91 220.8 108.2 324.6

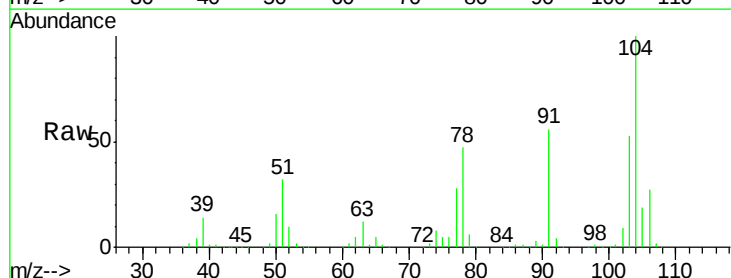


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

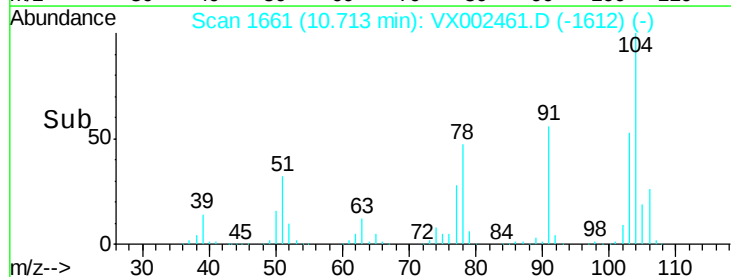
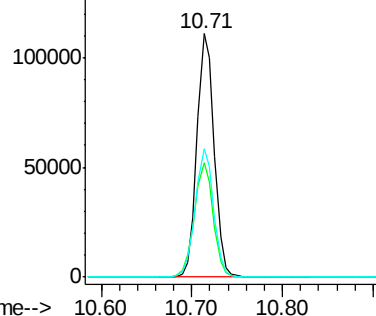


#70
Styrene
Concen: 19.34 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX002461.D
Acq: 12 Jun 2018 12:51

Tgt Ion:104 Resp: 147350
Ion Ratio Lower Upper
104 100
78 51.4 41.0 61.6
103 56.5 44.2 66.4



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

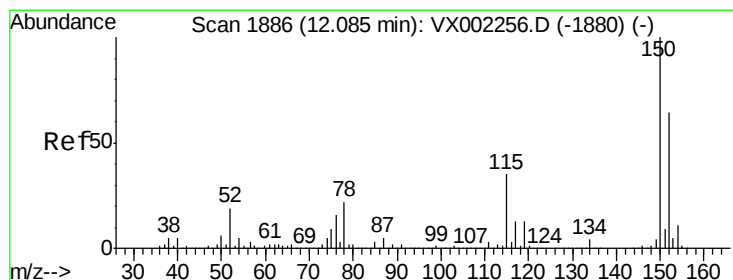
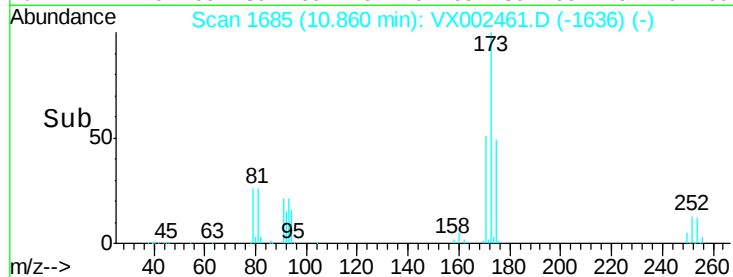
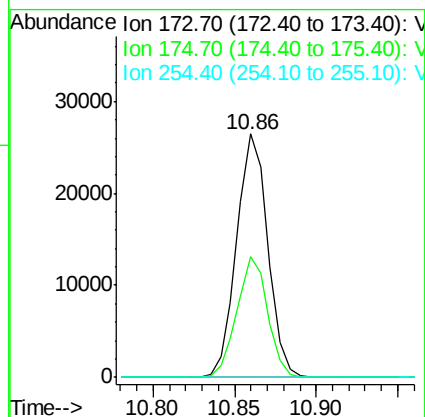
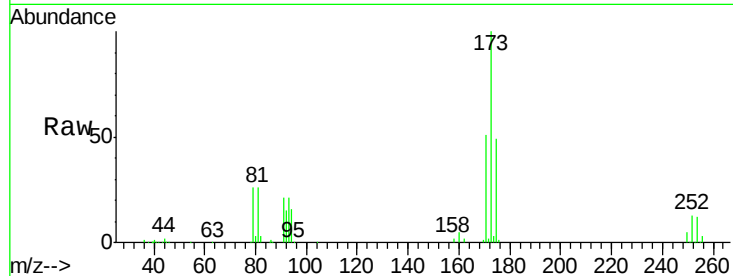




#71
Bromoform
Concen: 17.48 ug/l
RT: 10.86 min Scan# 1685
Delta R.T. 0.00 min
Lab File: VX002461.D
Acq: 12 Jun 2018 12:51

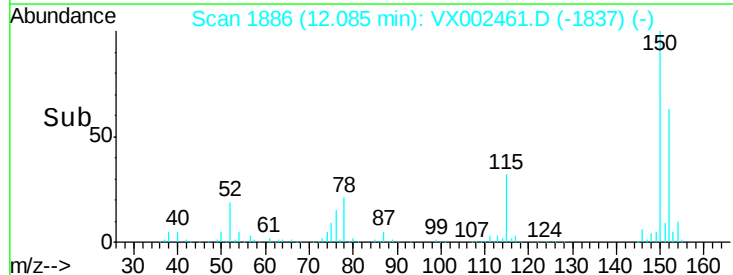
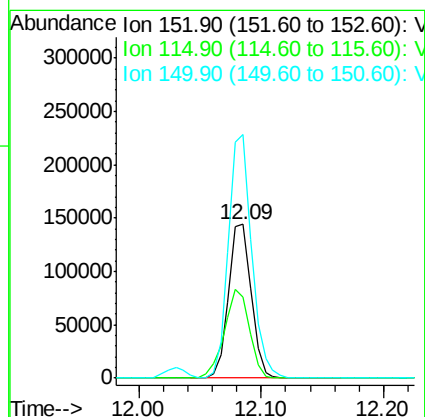
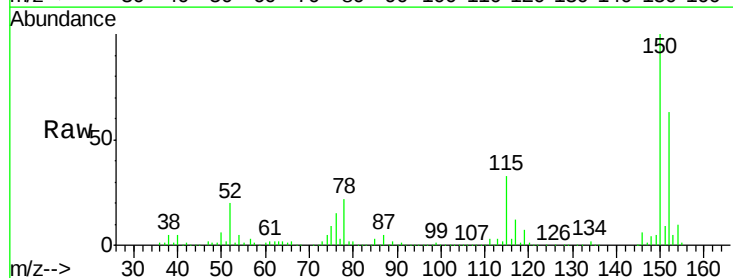
Instrument :
MSVOA_X
ClientSampled :
VX0612WBSD01

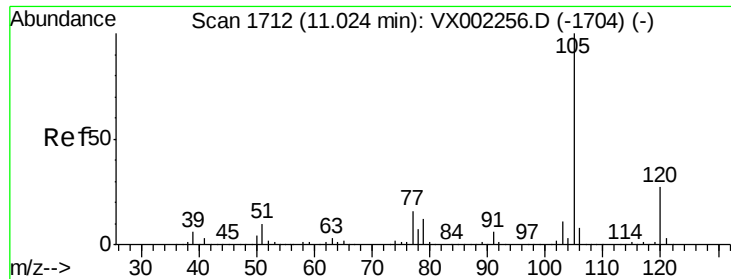
Tgt Ion:173 Resp: 35154
Ion Ratio Lower Upper
173 100
175 48.9 24.7 74.1
254 0.2 0.2 0.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002461.D
Acq: 12 Jun 2018 12:51

Tgt Ion:152 Resp: 182987
Ion Ratio Lower Upper
152 100
115 64.2 40.1 120.2
150 163.6 0.0 347.2





#73

Isopropylbenzene

Concen: 19.15 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX002461.D

Acq: 12 Jun 2018 12:51

Instrument :

MSVOA_X

ClientSampleId :

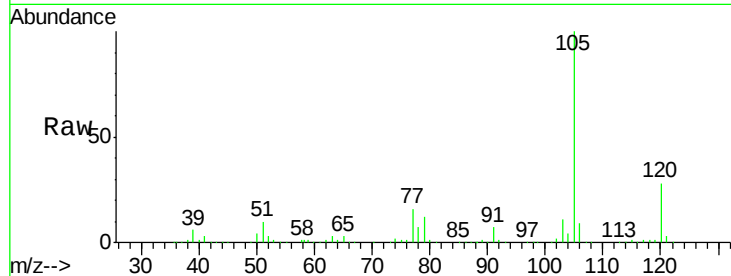
VX0612WBSD01

Tgt Ion: 105 Resp: 243758

Ion Ratio Lower Upper

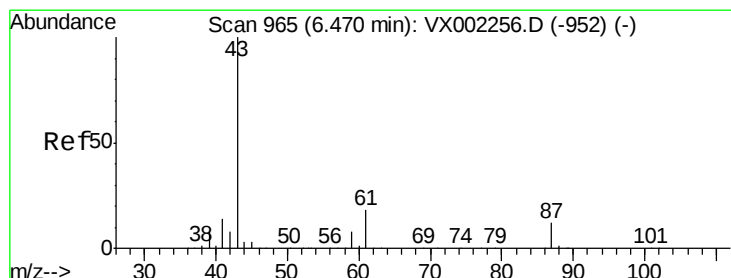
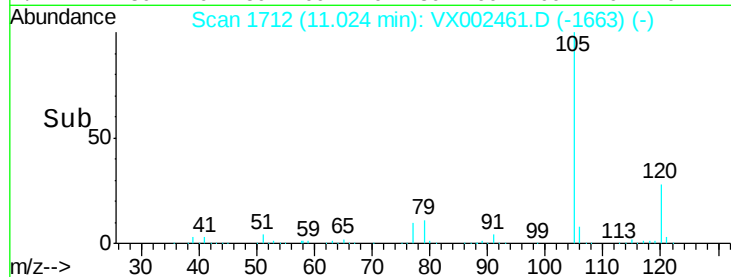
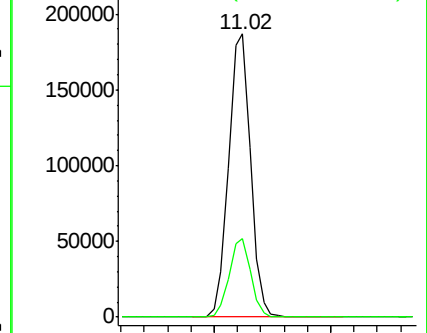
105 100

120 27.1 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 17.82 ug/l

RT: 6.46 min Scan# 964

Delta R.T. -0.01 min

Lab File: VX002461.D

Acq: 12 Jun 2018 12:51

Tgt Ion: 43 Resp: 122195

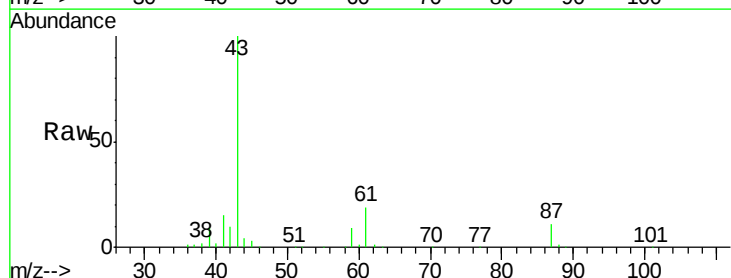
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0#

55 0.1 0.0 0.0#

61 17.9 14.4 21.6

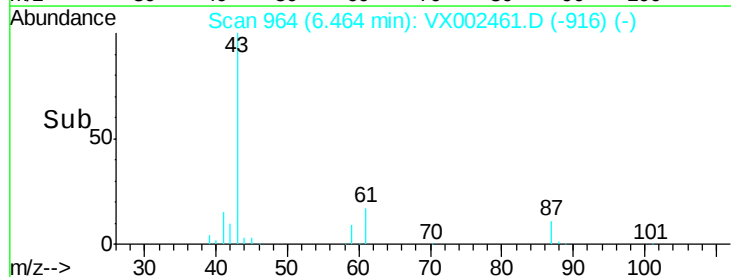
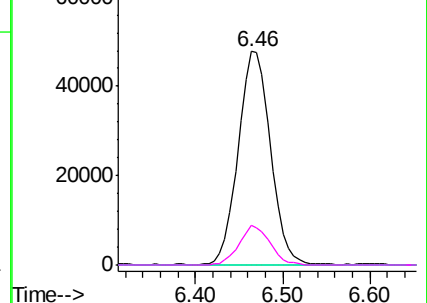


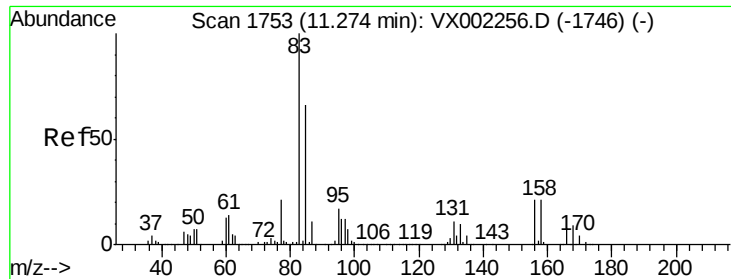
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 19.16 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.00 min

Lab File: VX002461.D

Acq: 12 Jun 2018 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

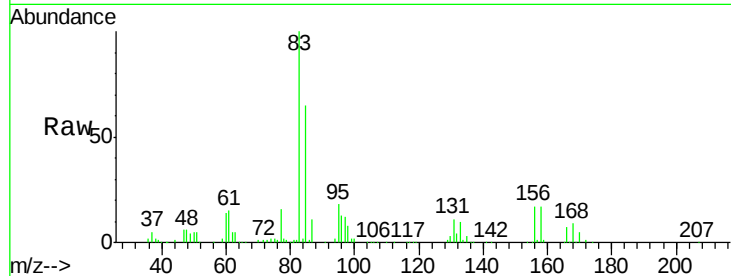
Tgt Ion: 83 Resp: 76706

Ion Ratio Lower Upper

83 100

131 10.7 5.6 16.8

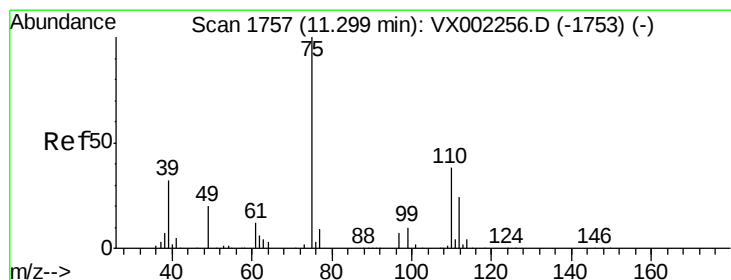
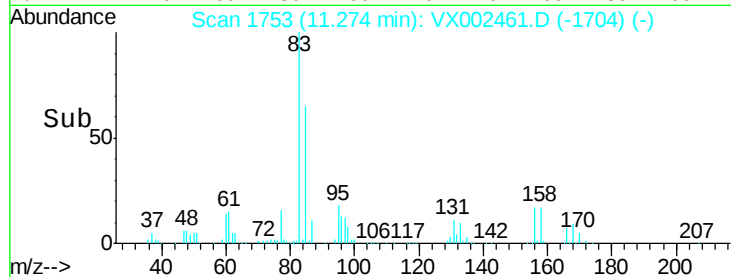
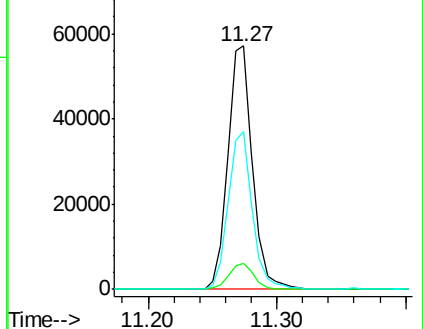
85 63.6 32.4 97.2



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: 21.17 ug/l

RT: 11.30 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VX002461.D

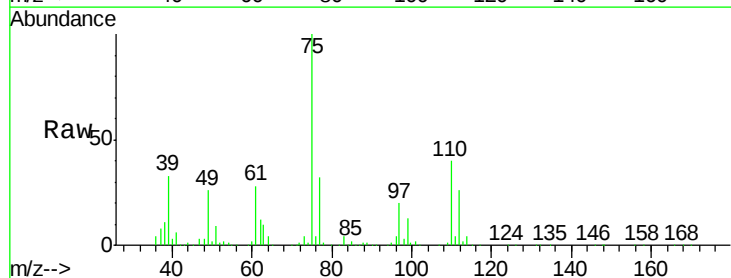
Acq: 12 Jun 2018 12:51

Tgt Ion: 75 Resp: 85015

Ion Ratio Lower Upper

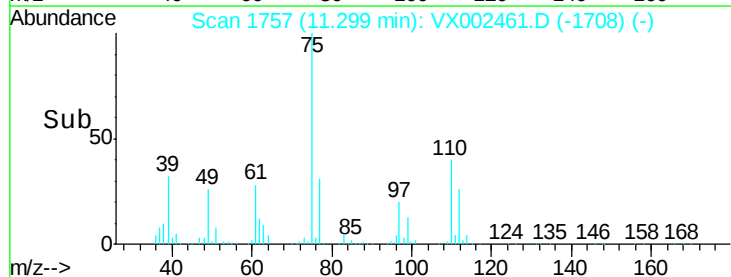
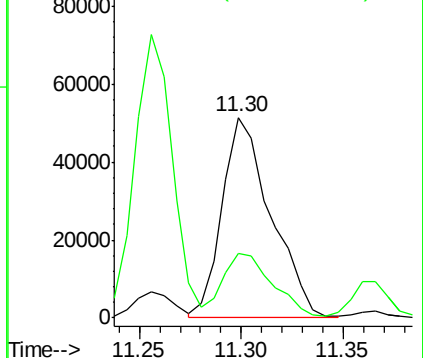
75 100

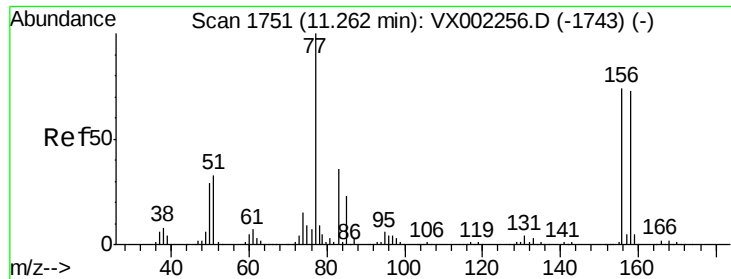
77 33.2 22.8 68.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 18.59 ug/l

RT: 11.26 min Scan# 1750

Delta R.T. -0.01 min

Lab File: VX002461.D

Acq: 12 Jun 2018 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

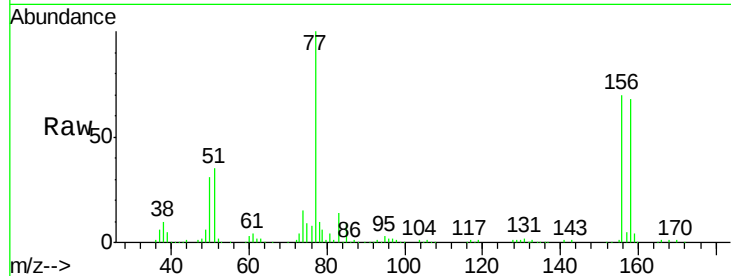
Tgt Ion:156 Resp: 66450

Ion Ratio Lower Upper

156 100

77 140.7 71.4 214.2

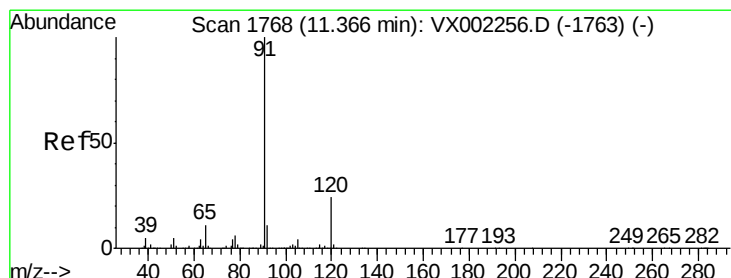
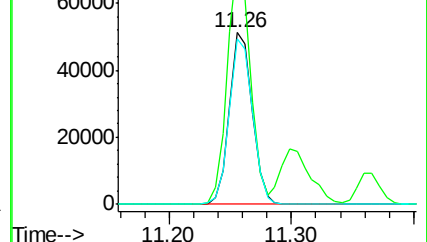
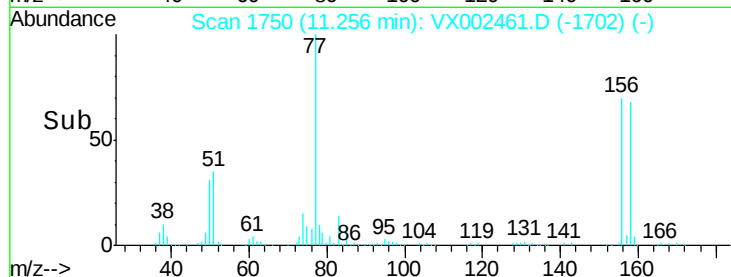
158 97.9 48.9 146.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.87 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX002461.D

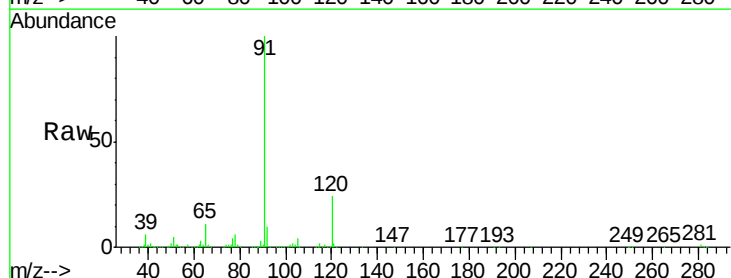
Acq: 12 Jun 2018 12:51

Tgt Ion: 91 Resp: 281194

Ion Ratio Lower Upper

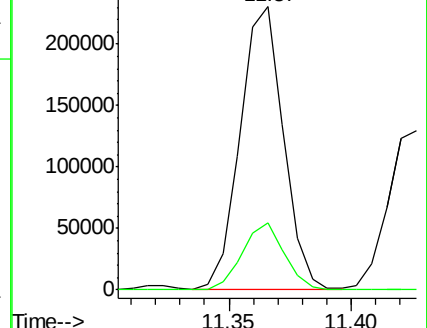
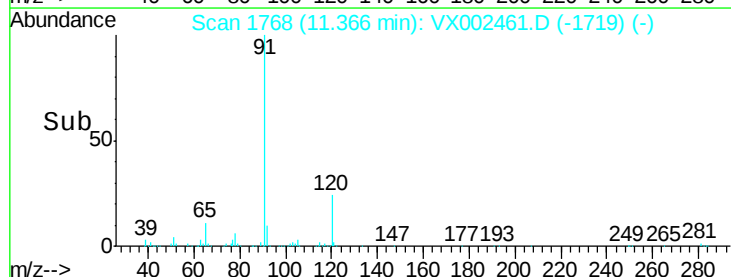
91 100

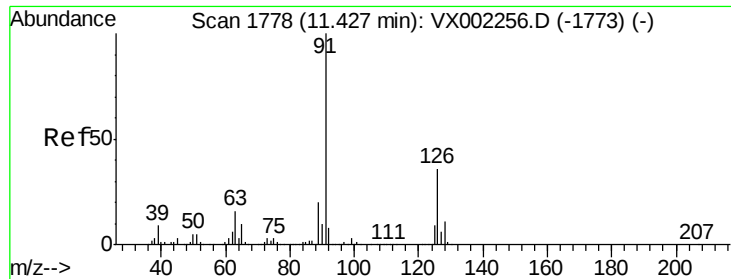
120 23.4 11.8 35.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 18.44 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX002461.D

Acq: 12 Jun 2018 12:51

Instrument :

MSVOA_X

ClientSampled :

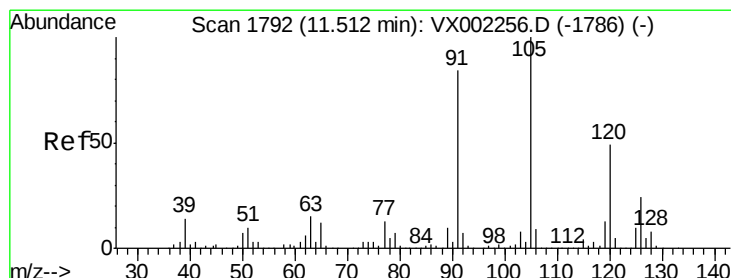
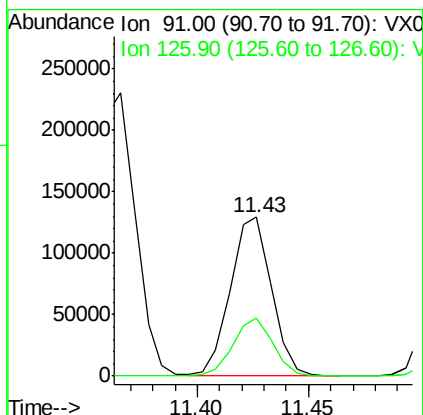
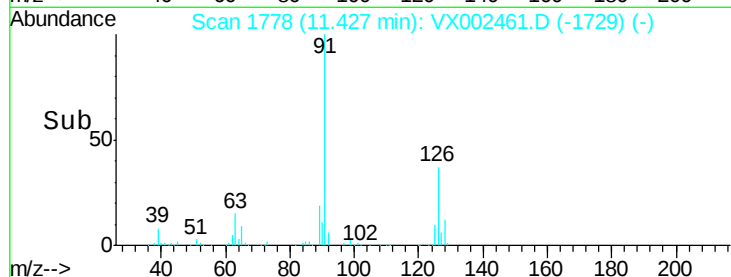
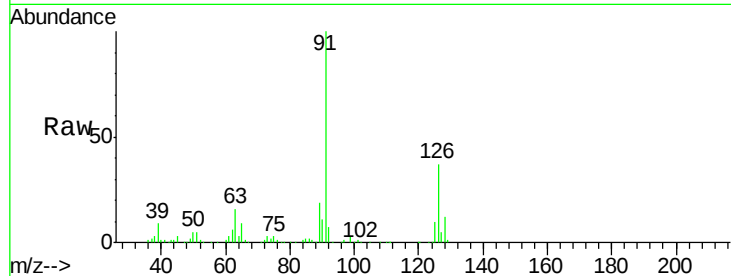
VX0612WBSD01

Tgt Ion: 91 Resp: 164709

Ion Ratio Lower Upper

91 100

126 36.0 17.7 53.1



#80

1,3,5-Trimethylbenzene

Concen: 19.20 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX002461.D

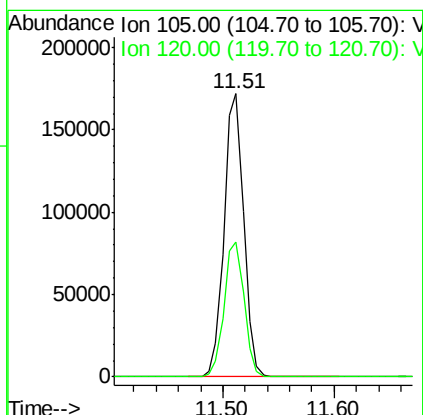
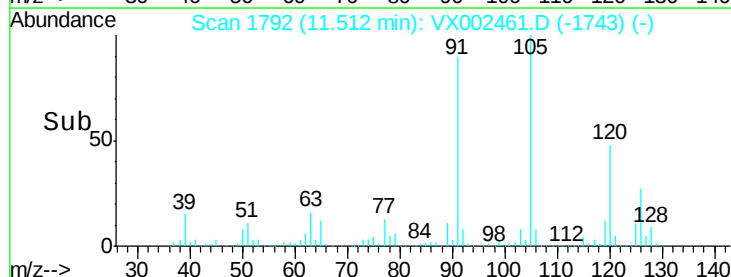
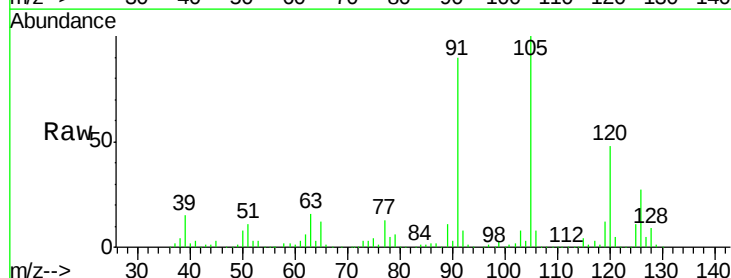
Acq: 12 Jun 2018 12:51

Tgt Ion: 105 Resp: 209683

Ion Ratio Lower Upper

105 100

120 48.6 24.4 73.4





#81

trans-1,4-Dichloro-2-butene

Concen: 15.37 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. -0.00 min

Lab File: VX002461.D

Acq: 12 Jun 2018 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

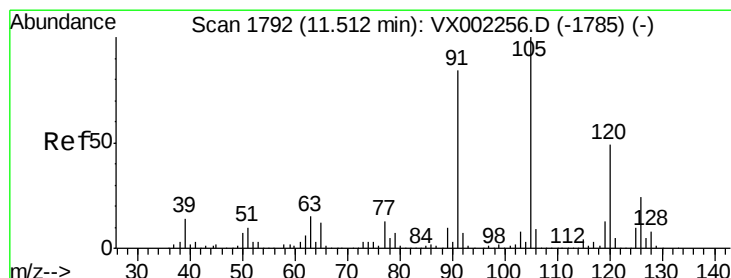
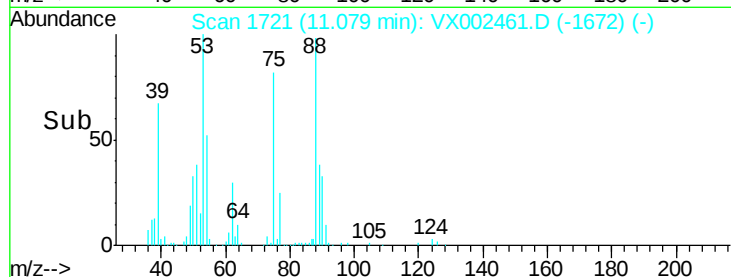
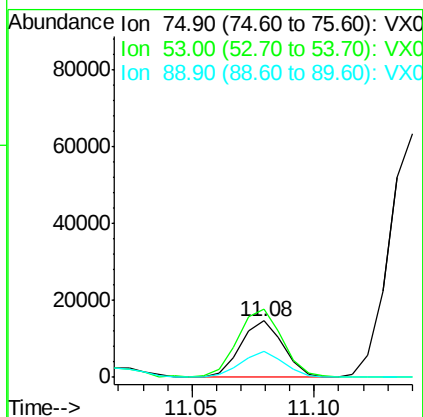
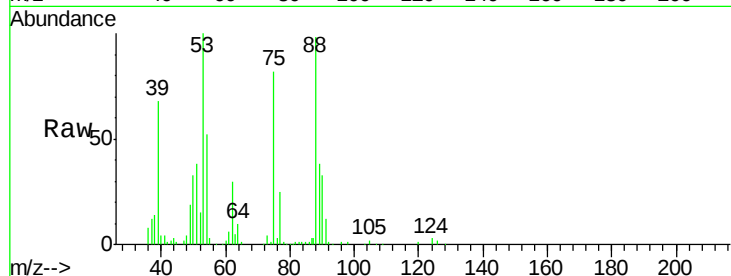
Tgt Ion: 75 Resp: 17601

Ion Ratio Lower Upper

75 100

53 128.8 86.8 130.2

89 47.4 38.2 57.2



#82

4-Chlorotoluene

Concen: 18.96 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX002461.D

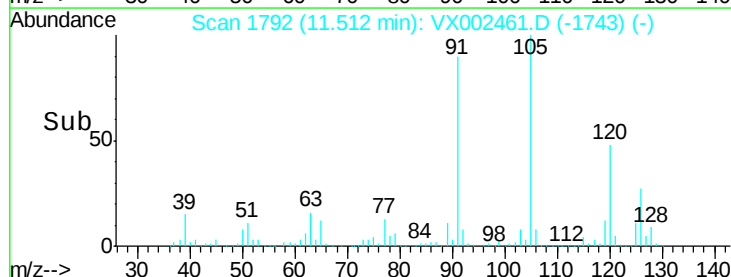
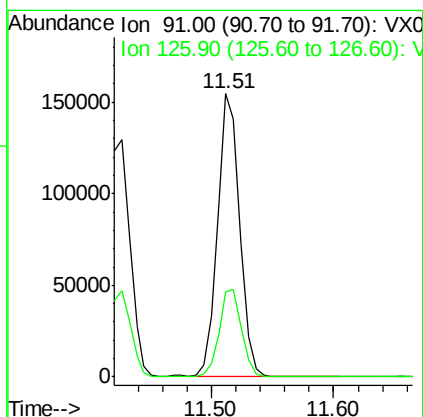
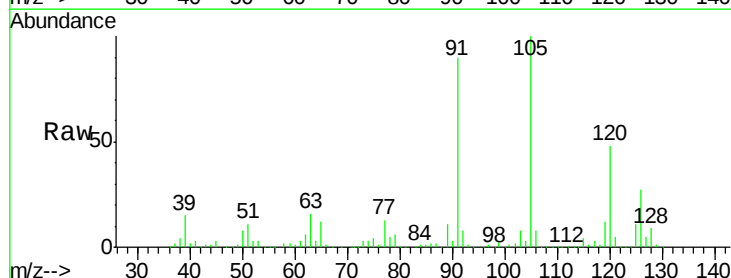
Acq: 12 Jun 2018 12:51

Tgt Ion: 91 Resp: 195507

Ion Ratio Lower Upper

91 100

126 31.1 15.4 46.4

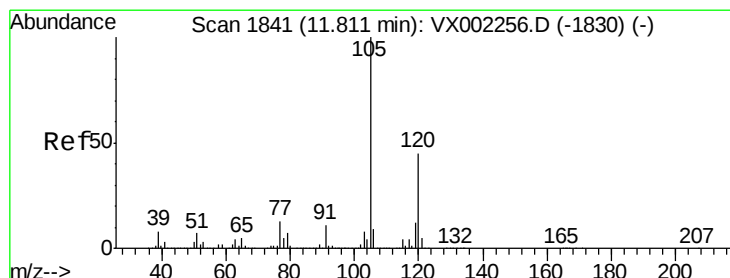
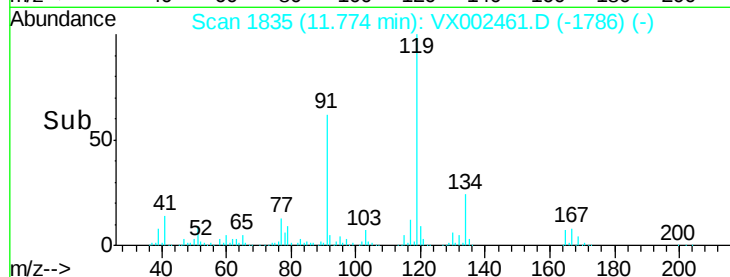
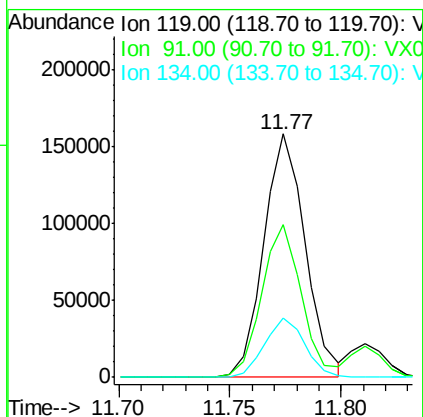
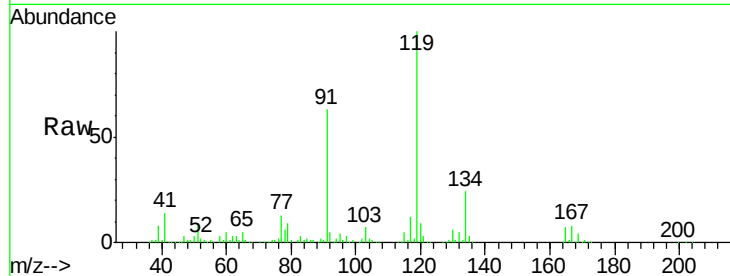




#83
 tert-Butylbenzene
 Concen: 19.22 ug/l
 RT: 11.77 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX002461.D
 Acq: 12 Jun 2018 12:51

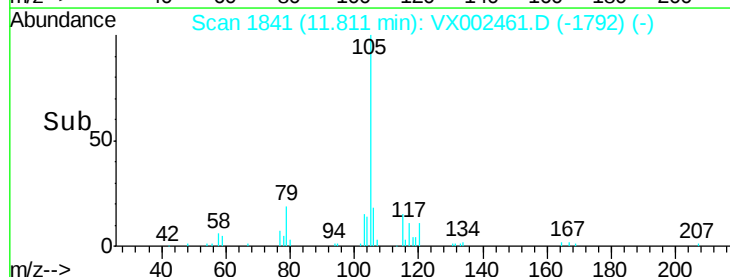
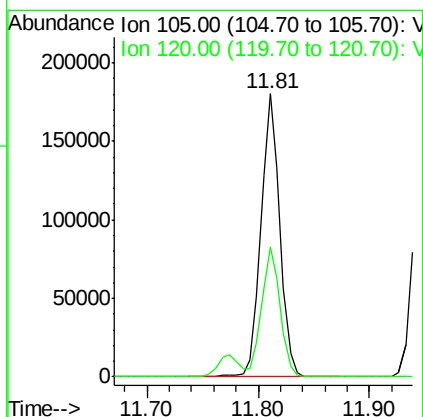
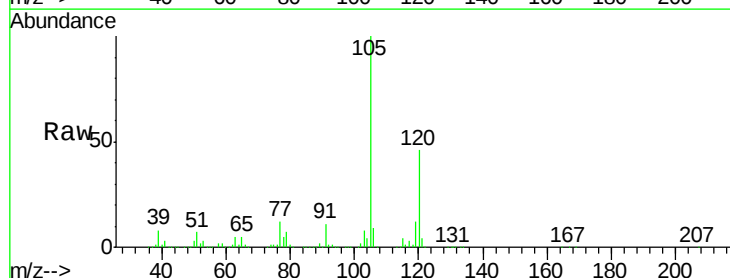
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBSD01

Tgt Ion:119 Resp: 204301
 Ion Ratio Lower Upper
 119 100
 91 60.4 30.3 90.9
 134 23.8 11.7 35.1



#84
 1,2,4-Trimethylbenzene
 Concen: 19.02 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: VX002461.D
 Acq: 12 Jun 2018 12:51

Tgt Ion:105 Resp: 213788
 Ion Ratio Lower Upper
 105 100
 120 45.4 22.3 66.8

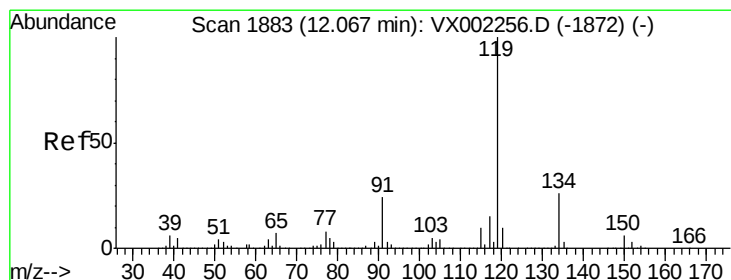
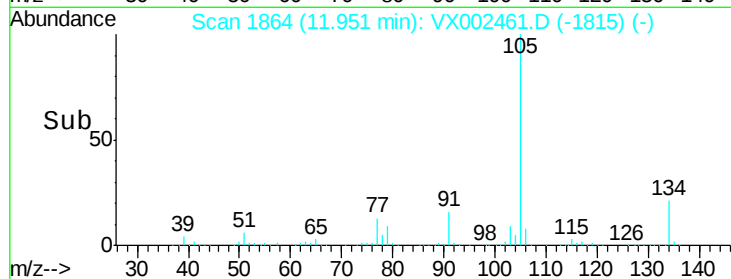
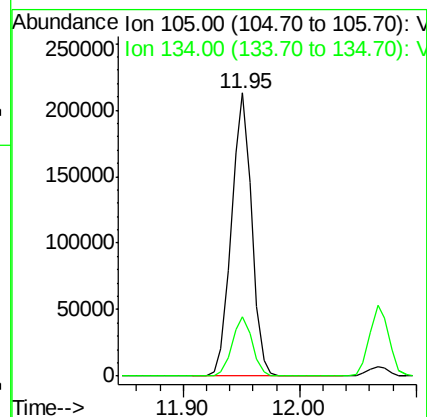
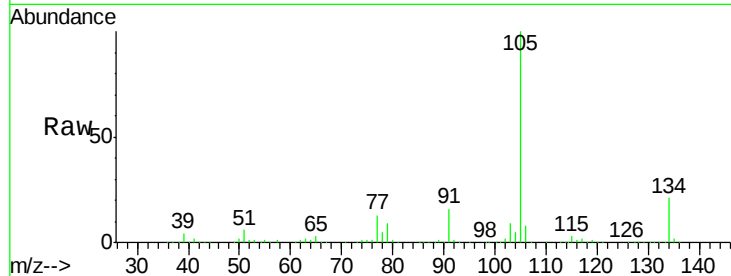




#85
 sec-Butylbenzene
 Concen: 20.45 ug/l
 RT: 11.95 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: VX002461.D
 Acq: 12 Jun 2018 12:51

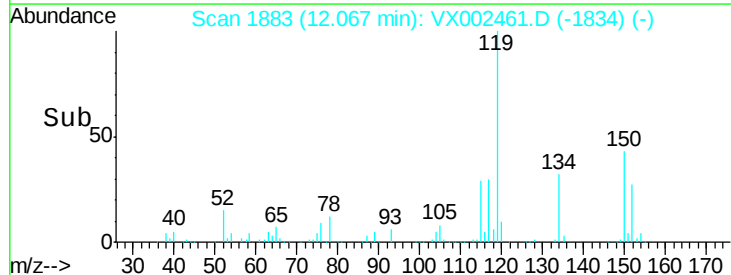
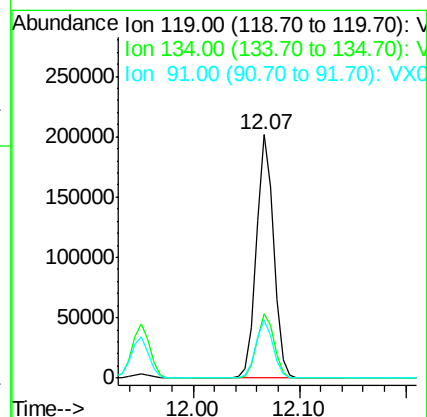
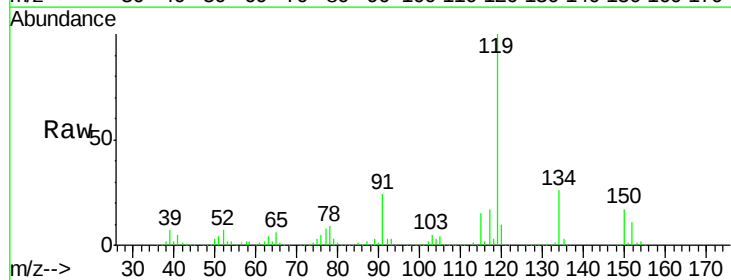
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBSD01

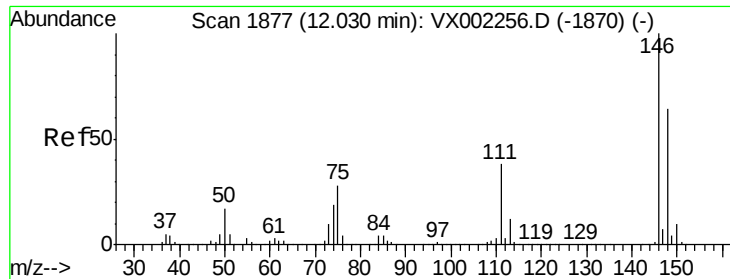
Tgt Ion:105 Resp: 254899
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.23 ug/l
 RT: 12.07 min Scan# 1883
 Delta R.T. -0.00 min
 Lab File: VX002461.D
 Acq: 12 Jun 2018 12:51

Tgt Ion:119 Resp: 229636
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.4 40.1
 91 24.1 11.9 35.7

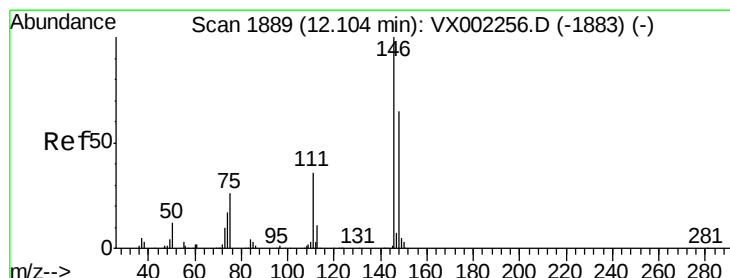
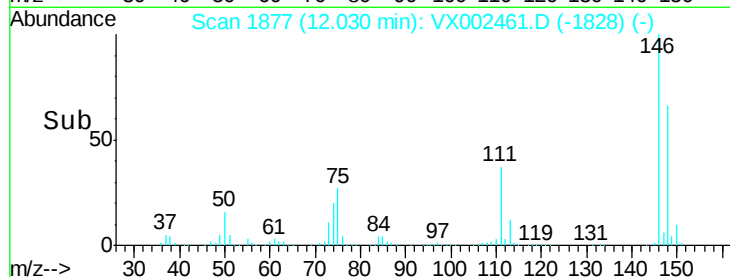
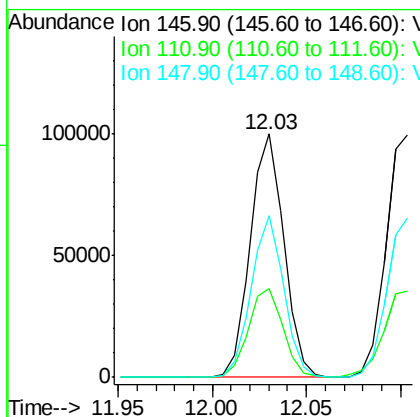
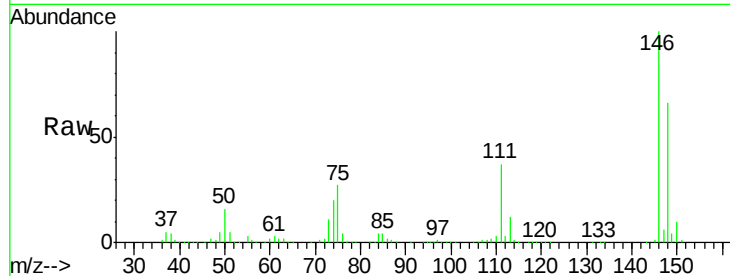




#87
 1,3-Dichlorobenzene
 Concen: 19.31 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: VX002461.D
 Acq: 12 Jun 2018 12:51

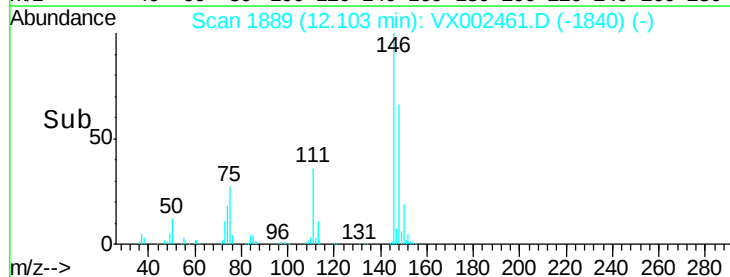
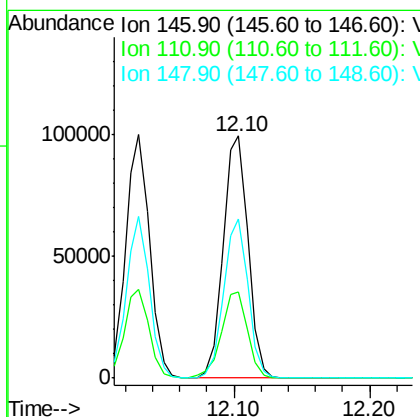
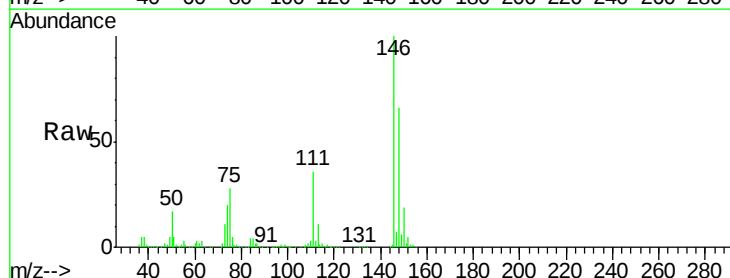
Instrument :
 MSVOA_X
 ClientSampled :
 VX0612WBSD01

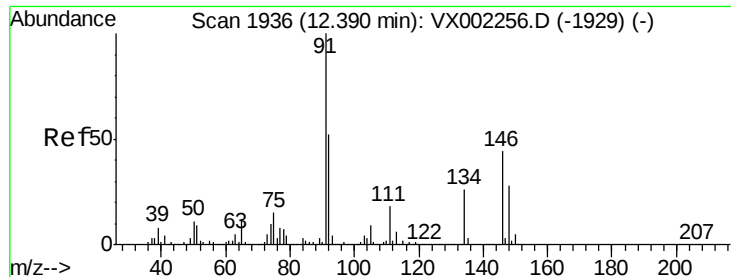
Tgt Ion:146 Resp: 123402
 Ion Ratio Lower Upper
 146 100
 111 37.7 18.9 56.7
 148 64.3 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 19.02 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.00 min
 Lab File: VX002461.D
 Acq: 12 Jun 2018 12:51

Tgt Ion:146 Resp: 125273
 Ion Ratio Lower Upper
 146 100
 111 37.7 18.7 56.1
 148 64.5 32.4 97.0

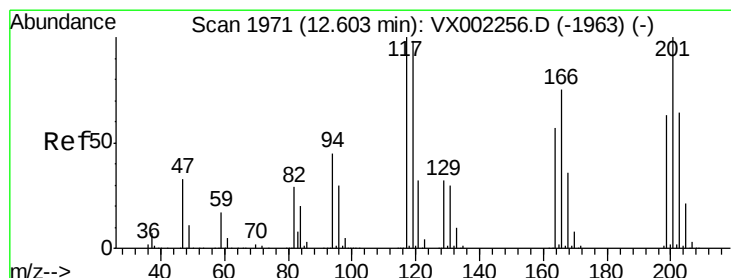
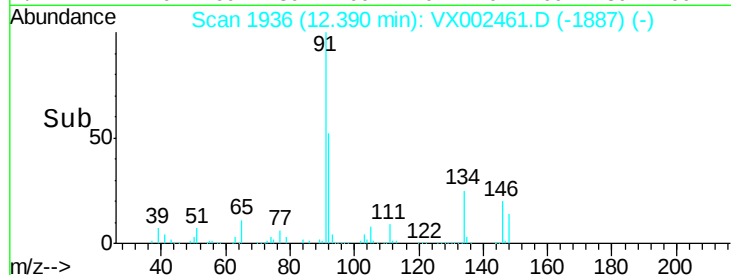
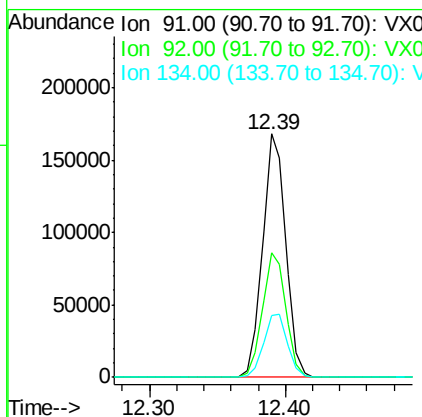
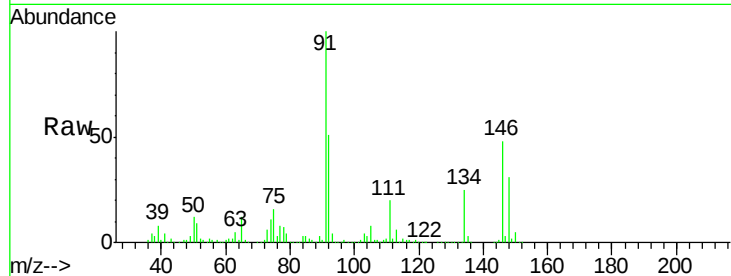




#89
n-Butylbenzene
Concen: 21.18 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.00 min
Lab File: VX002461.D
Acq: 12 Jun 2018 12:51

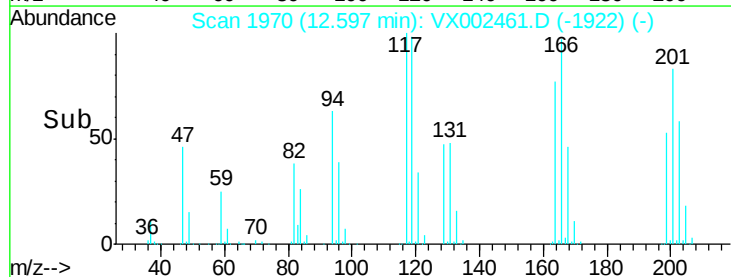
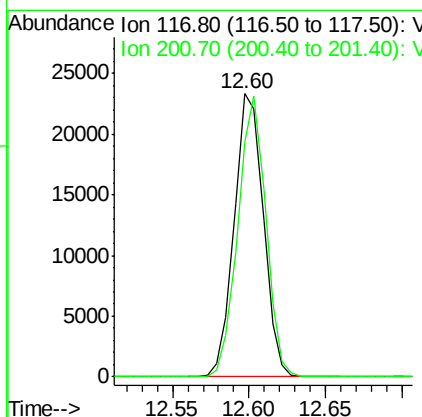
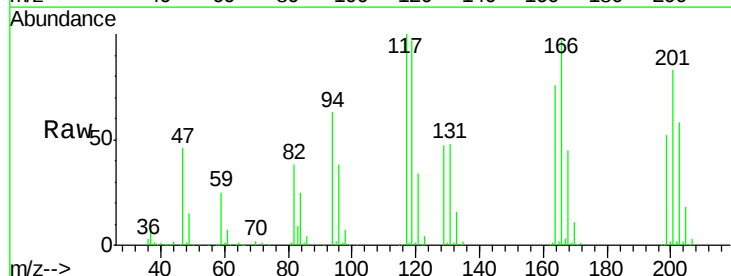
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01

Tgt Ion: 91 Resp: 201688
Ion Ratio Lower Upper
91 100
92 51.8 26.0 78.0
134 26.7 13.5 40.5



#90
Hexachloroethane
Concen: 17.00 ug/l
RT: 12.60 min Scan# 1970
Delta R.T. -0.01 min
Lab File: VX002461.D
Acq: 12 Jun 2018 12:51

Tgt Ion: 117 Resp: 30814
Ion Ratio Lower Upper
117 100
201 94.9 49.0 147.0

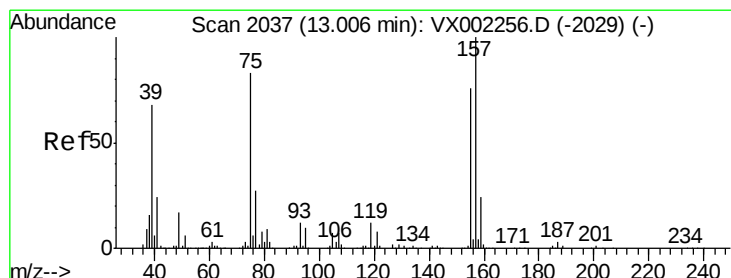
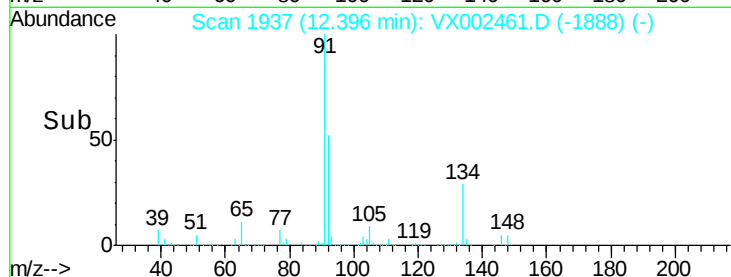
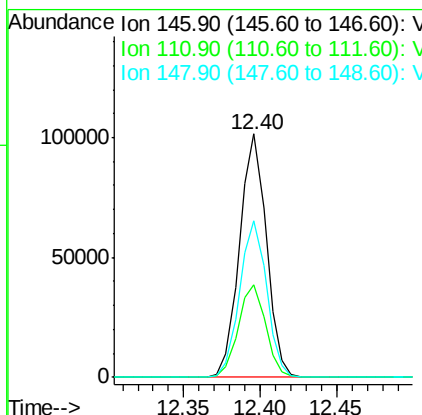
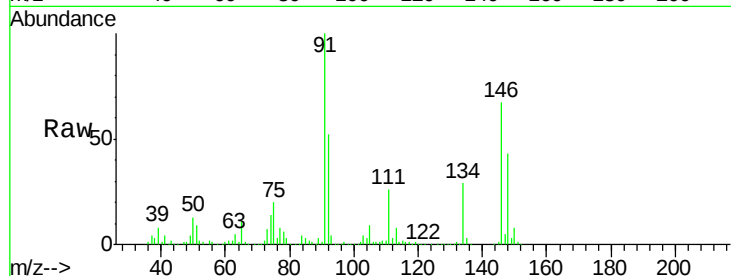




#91
 1,2-Dichlorobenzene
 Concen: 18.76 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VX002461.D
 Acq: 12 Jun 2018 12:51

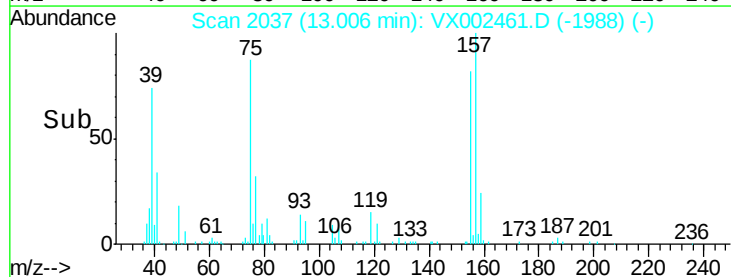
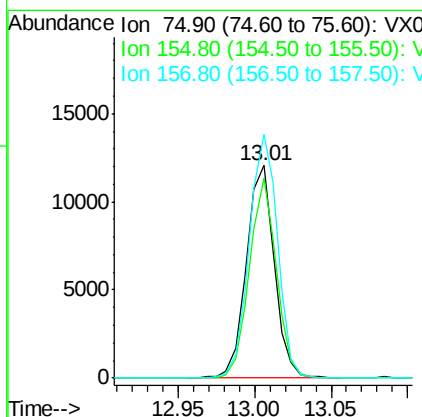
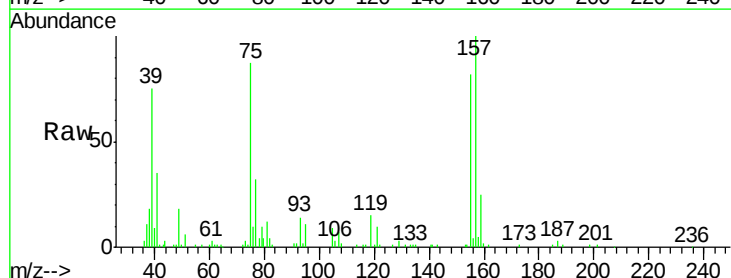
Instrument :
 MSVOA_X
 ClientSampled :
 VX0612WBSD01

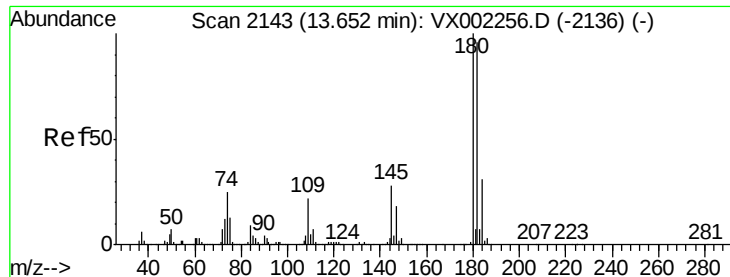
Tgt Ion:146 Resp: 124027
 Ion Ratio Lower Upper
 146 100
 111 39.0 19.4 58.1
 148 64.9 31.7 95.1



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.43 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. -0.00 min
 Lab File: VX002461.D
 Acq: 12 Jun 2018 12:51

Tgt Ion: 75 Resp: 15263
 Ion Ratio Lower Upper
 75 100
 155 90.8 45.8 137.4
 157 116.2 60.1 180.3

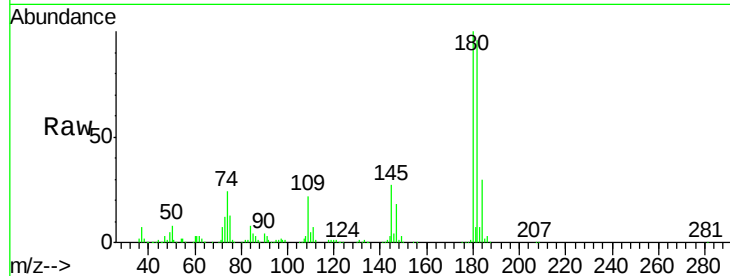




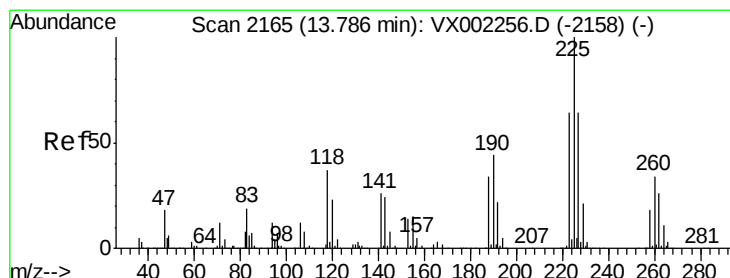
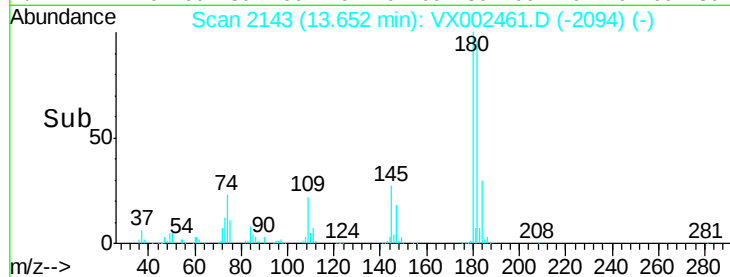
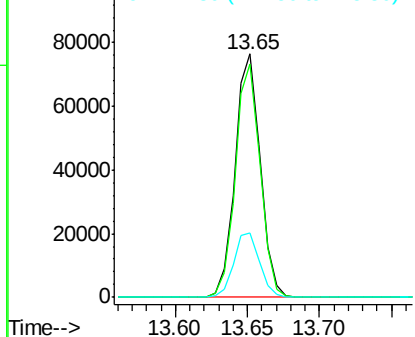
#93
 1,2,4-Trichlorobenzene
 Concen: 20.09 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX002461.D
 Acq: 12 Jun 2018 12:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBSD01

Tgt Ion:180 Resp: 93143
 Ion Ratio Lower Upper
 180 100
 182 94.7 47.7 143.1
 145 27.4 14.1 42.4

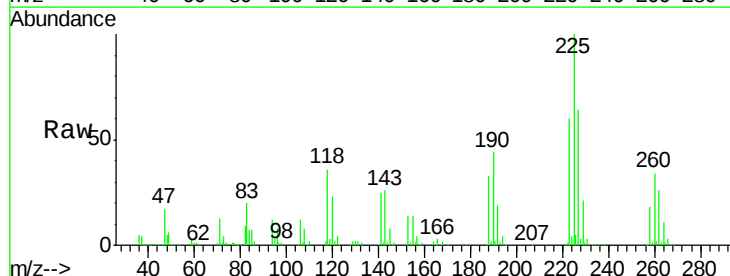


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

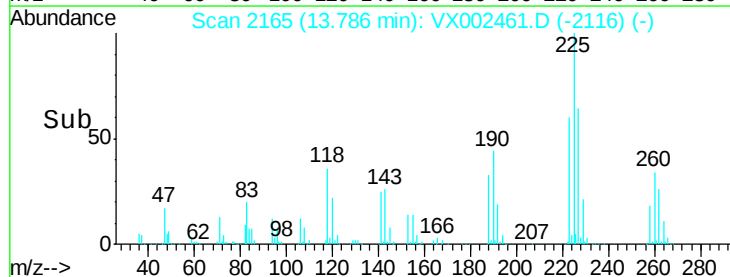
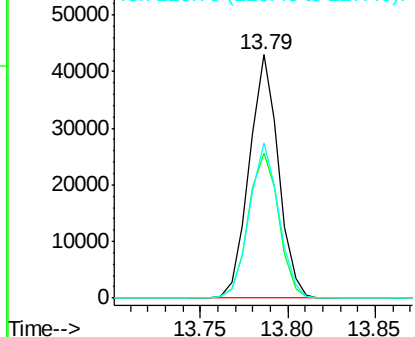


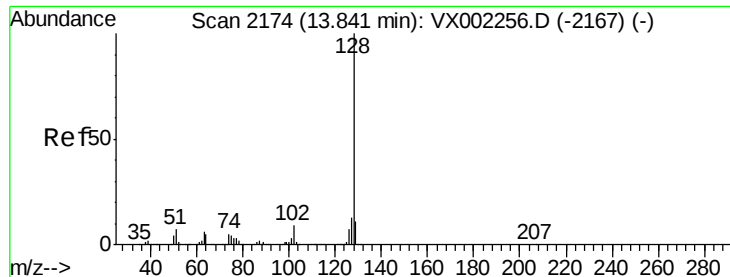
#94
 Hexachlorobutadiene
 Concen: 21.73 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: VX002461.D
 Acq: 12 Jun 2018 12:51

Tgt Ion:225 Resp: 49773
 Ion Ratio Lower Upper
 225 100
 223 62.0 31.6 95.0
 227 63.9 32.4 97.2



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 19.13 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX002461.D

Acq: 12 Jun 2018 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

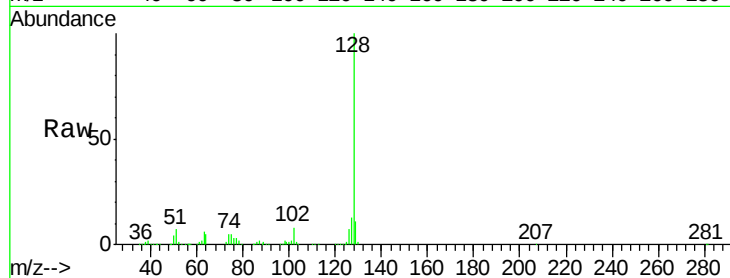
Tgt Ion:128 Resp: 254774

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

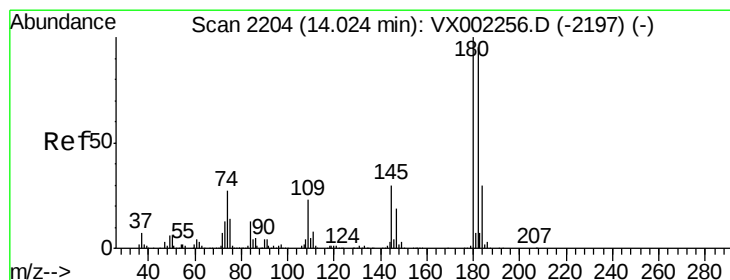
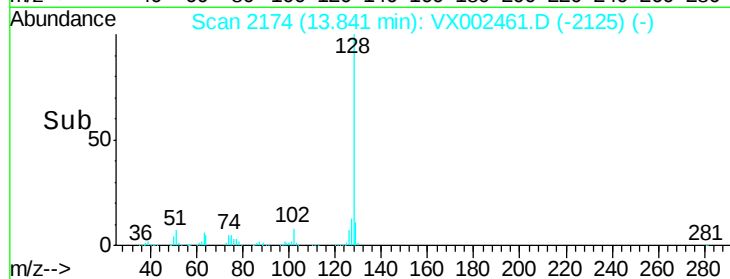
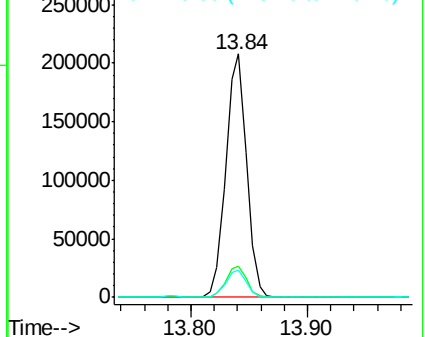
129 10.9 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 19.93 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. -0.00 min

Lab File: VX002461.D

Acq: 12 Jun 2018 12:51

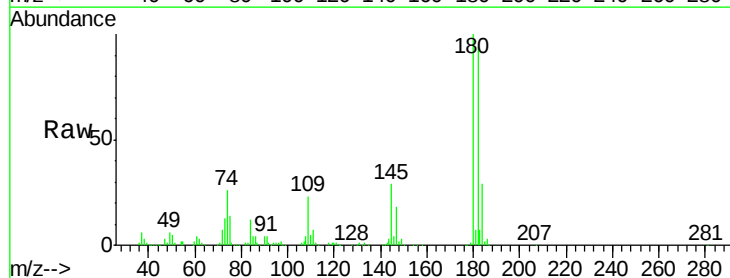
Tgt Ion:180 Resp: 94220

Ion Ratio Lower Upper

180 100

182 95.0 48.0 144.0

145 29.3 14.8 44.3



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

