

Data File : VX002258.D
Acq On : 04 Jun 2018 12:19
Operator : JC/MD
Sample : VSTDICC150
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Quant Time: Jun 05 02:09:36 2018
Quant Method : Y:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 02:06:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	314413	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	446354	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	437212	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	288502	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	636189	130.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	260.18%	
35) Dibromofluoromethane	5.51	113	509500	145.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	290.30%	
50) Toluene-d8	8.72	98	1974509	146.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	293.52%	
62) 4-Bromofluorobenzene	11.14	95	815054	157.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	314.20%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.20	85	488025	149.31	ug/l	99
3) Chloromethane	1.32	50	530859	123.43	ug/l	99
4) Vinyl Chloride	1.41	62	565697	137.33	ug/l	99
5) Bromomethane	1.64	94	332759	101.63	ug/l	97
6) Chloroethane	1.70	64	324021	121.60	ug/l	99
7) Trichlorofluoromethane	1.92	101	891270	142.01	ug/l	98
8) Diethyl Ether	2.19	74	320506	125.37	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.38	101	490563	144.84	ug/l	99
10) Methyl Iodide	2.51	142	711439	149.34	ug/l	99
11) Tert butyl alcohol	3.10	59	654577	649.69	ug/l	100
12) 1,1-Dichloroethene	2.37	96	455246	136.01	ug/l	98
13) Acrolein	2.30	56	328432	676.75	ug/l	100
14) Allyl chloride	2.73	41	943448	129.88	ug/l	99
15) Acrylonitrile	3.16	53	1397674	651.75	ug/l	100
16) Acetone	2.46	43	1354211	602.32	ug/l	99
17) Carbon Disulfide	2.56	76	1281114	145.22	ug/l	98
18) Methyl Acetate	2.78	43	646474	121.88	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	1676970	126.48	ug/l	99
20) Methylene Chloride	2.85	84	509362	114.01	ug/l	99
21) trans-1,2-Dichloroethene	3.16	96	486994	131.94	ug/l	99
22) Diisopropyl ether	3.88	45	1772040	130.74	ug/l	99
23) Vinyl Acetate	3.83	43	7756208	658.68	ug/l	99
24) 1,1-Dichloroethane	3.70	63	932399	129.87	ug/l	100
25) 2-Butanone	4.72	43	2011776	652.58	ug/l	99
26) 2,2-Dichloropropane	4.59	77	764119	136.16	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	532391	132.63	ug/l	95
28) Bromochloromethane	5.03	49	425613	122.43	ug/l	97
29) Tetrahydrofuran	5.17	42	1307151	657.65	ug/l	99
30) Chloroform	5.22	83	936669	135.21	ug/l	98
31) Cyclohexane	5.57	56	831984	146.55	ug/l	99
32) 1,1,1-Trichloroethane	5.50	97	857071	145.88	ug/l	99
36) 1,1-Dichloropropene	5.81	75	700379	149.26	ug/l	100
37) Ethyl Acetate	4.87	43	804309	142.53	ug/l	99
38) Carbon Tetrachloride	5.79	117	776230	158.12	ug/l	100

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Quant Method : Y:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 02:06:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	860081	160.82	ug/l	98
40) Benzene	6.15	78	2050710	142.53	ug/l	100
41) Methacrylonitrile	5.07	41	461149	142.75	ug/l	99
42) 1,2-Dichloroethane	6.20	62	787220	137.71	ug/l	100
43) Isopropyl Acetate	6.48	43	1389349	144.95	ug/l	100
44) Trichloroethene	7.21	130	595394	149.10	ug/l	97
45) 1,2-Dichloropropane	7.52	63	543060	139.81	ug/l	100
46) Dibromomethane	7.67	93	368241	139.85	ug/l	99
47) Bromodichloromethane	7.90	83	737230	154.81	ug/l	99
48) Methyl methacrylate	7.79	41	718878	149.31	ug/l	99
49) 1,4-Dioxane	7.76	88	262521	2916.17	ug/l	99
51) 4-Methyl-2-Pentanone	8.66	43	4419586	740.42	ug/l	99
52) Toluene	8.79	92	1367370	149.43	ug/l	99
53) t-1,3-Dichloropropene	8.44	75	898664	157.36	ug/l	99
54) cis-1,3-Dichloropropene	9.05	75	880567	163.43	ug/l	100
55) 1,1,2-Trichloroethane	9.22	97	549294	145.95	ug/l	100
56) Ethyl methacrylate	9.19	69	915094	152.29	ug/l	100
57) 1,3-Dichloropropane	9.38	76	904003	143.17	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	2079883	747.86	ug/l	99
59) 2-Hexanone	9.51	43	3449814	748.25	ug/l	99
60) Dibromochloromethane	9.59	129	649529	171.58	ug/l	100
61) 1,2-Dibromoethane	9.68	107	593102	151.14	ug/l	100
64) Tetrachloroethene	9.34	164	652379	144.68	ug/l	99
65) Chlorobenzene	10.15	112	1587888	145.96	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	608323	154.43	ug/l	99
67) Ethyl Benzene	10.26	91	2718262	149.30	ug/l	99
68) m/p-Xylenes	10.37	106	2138011	302.10	ug/l	98
69) o-Xylene	10.71	106	1058553	150.30	ug/l	99
70) Styrene	10.72	104	1816541	157.77	ug/l	100
71) Bromoform	10.87	173	568395	182.01	ug/l	99
73) Isopropylbenzene	11.02	105	2865794	142.79	ug/l	100
74) N-amyl acetate	6.48	43	1389349	128.48	ug/l	# 100
75) 1,1,2,2-Tetrachloroethane	11.27	83	856563	135.70	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	1086012	187.66	ug/l	78
77) Bromobenzene	11.26	156	792111	140.59	ug/l	99
78) n-propylbenzene	11.37	91	3299283	147.90	ug/l	99
79) 2-Chlorotoluene	11.43	91	1960398	139.18	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	2492985	144.82	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	299542	165.86	ug/l	96
82) 4-Chlorotoluene	11.52	91	2365006	145.47	ug/l	100
83) tert-Butylbenzene	11.77	119	2494017	148.78	ug/l	98
84) 1,2,4-Trimethylbenzene	11.81	105	2562557	144.61	ug/l	99
85) sec-Butylbenzene	11.95	105	2990427	152.17	ug/l	99
86) p-Isopropyltoluene	12.07	119	2736672	152.89	ug/l	99
87) 1,3-Dichlorobenzene	12.03	146	1460261	144.95	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	1485808	143.09	ug/l	99
89) n-Butylbenzene	12.40	91	2476484	164.96	ug/l	99
90) Hexachloroethane	12.60	117	479685	167.88	ug/l	100
91) 1,2-Dichlorobenzene	12.40	146	1466645	140.71	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	213870	154.94	ug/l	99

Data Path : Y:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060418\
Quantitation Report (Not Reviewed)

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Quant Method : Y:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 02:06:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	1129439	154.53	ug/l	100
94) Hexachlorobutadiene	13.79	225	595112	164.78	ug/l	99
95) Naphthalene	13.84	128	3078359	146.59	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	1116504	149.79	ug/l	100

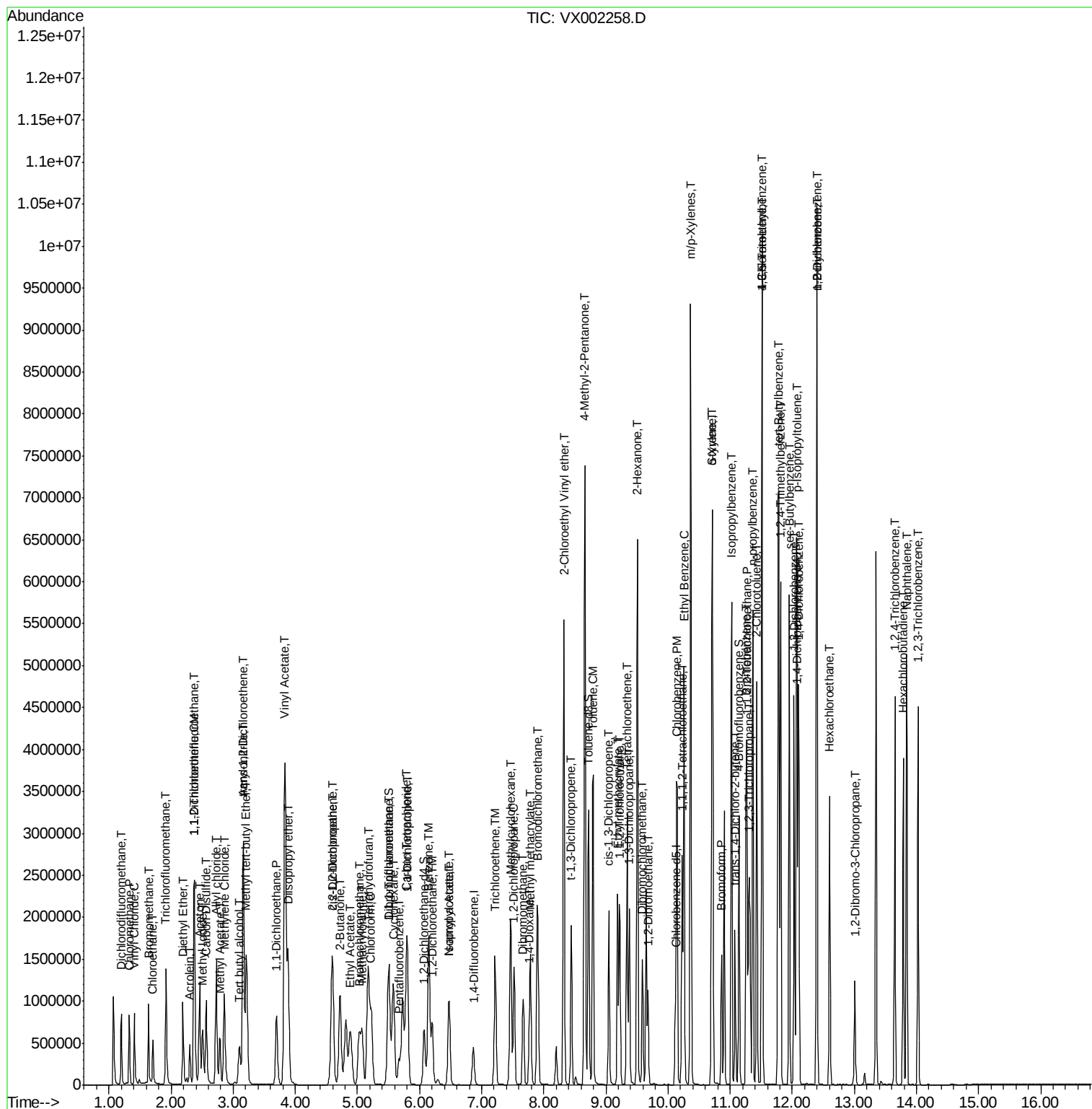
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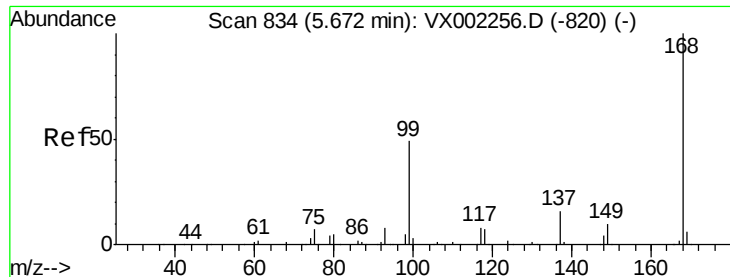
Data File : VX002258.D

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Acq On       : 04 Jun 2018   12:19
Operator     : JC/MD
Sample       : VSTDICC150
Misc         : 5.0mL/MSVOA_X/WATER
ALS Vial     : 7      Sample Multiplier: 1
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Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Quant Time: Jun 05 02:09:36 2018
Quant Method : Y:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 02:06:17 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: VX002258.D

Acq: 04 Jun 2018 12:19

Instrument :

MSVOA_X

ClientSampleId :

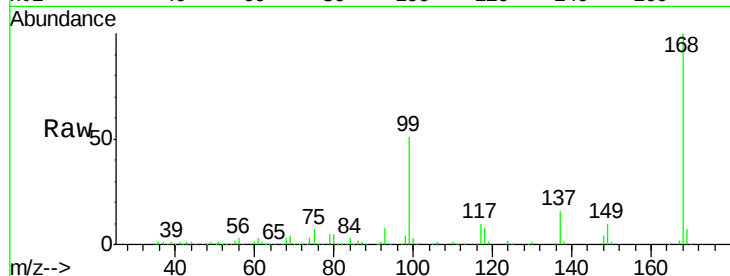
VSTDIC150

Tgt Ion:168 Resp: 314413

Ion Ratio Lower Upper

168 100

99 50.5 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

200000

150000

100000

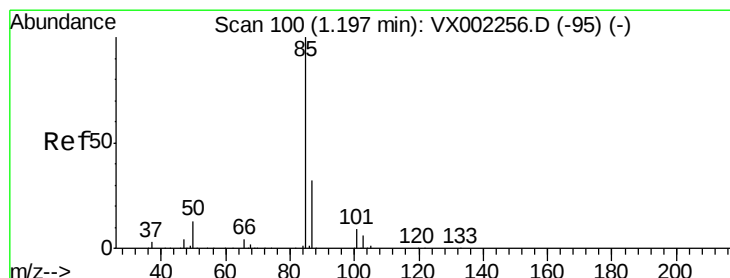
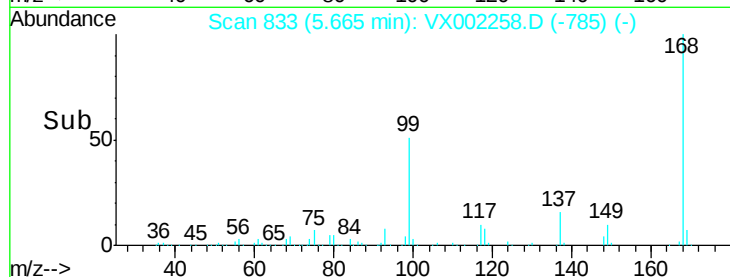
50000

0

5.50 5.60 5.70 5.80

5.67

Time-->



#2

Dichlorodifluoromethane

Concen: 149.31 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX002258.D

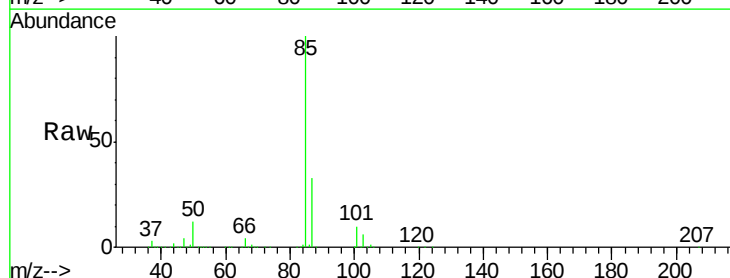
Acq: 04 Jun 2018 12:19

Tgt Ion: 85 Resp: 488025

Ion Ratio Lower Upper

85 100

87 32.7 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

500000

400000

300000

200000

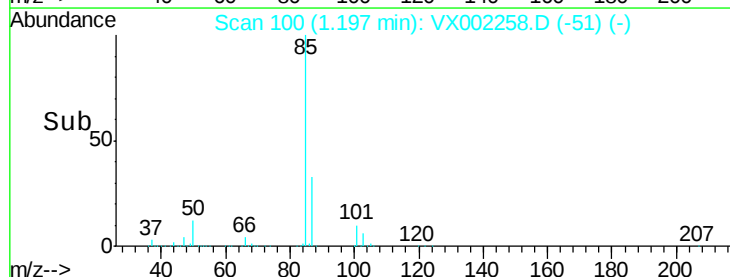
100000

0

1.10 1.20 1.30 1.40

1.20

Time-->





#3

Chloromethane

Concen: 123.43 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX002258.D

Acq: 04 Jun 2018 12:19

Instrument :

MSVOA_X

ClientSampled :

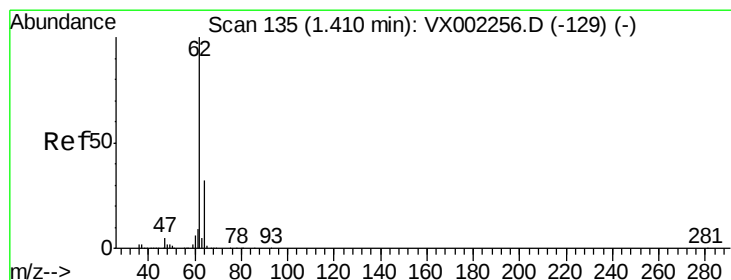
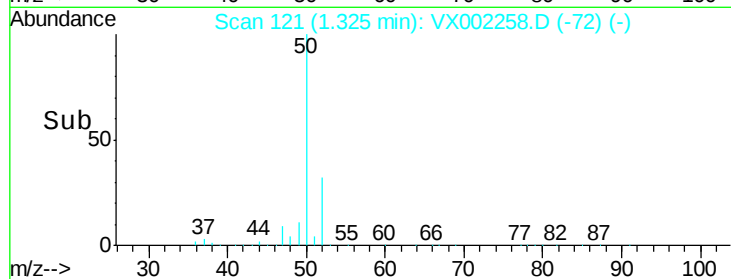
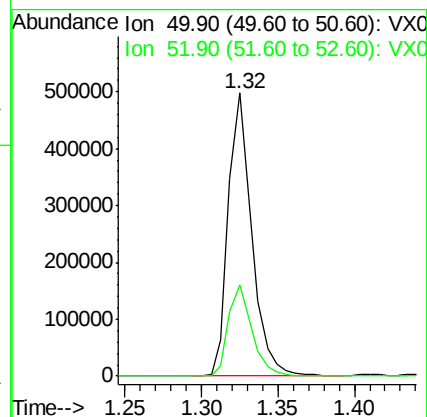
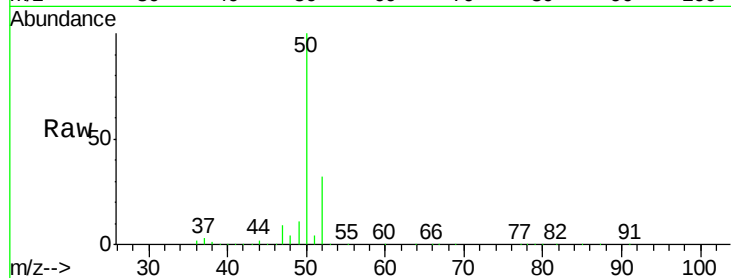
VSTDIC150

Tgt Ion: 50 Resp: 530859

Ion Ratio Lower Upper

50 100

52 32.5 25.7 38.5



#4

Vinyl Chloride

Concen: 137.33 ug/l

RT: 1.41 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX002258.D

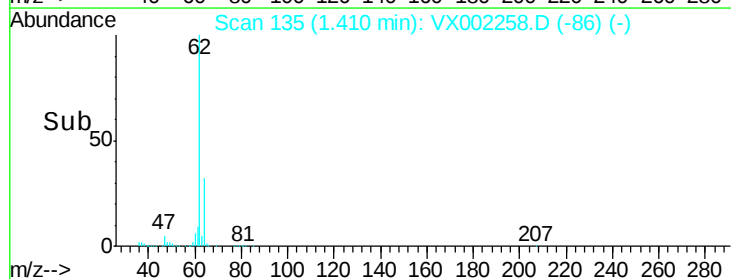
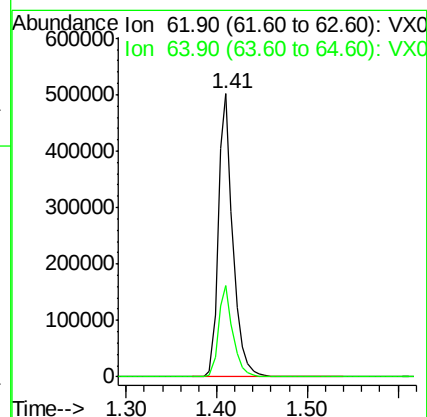
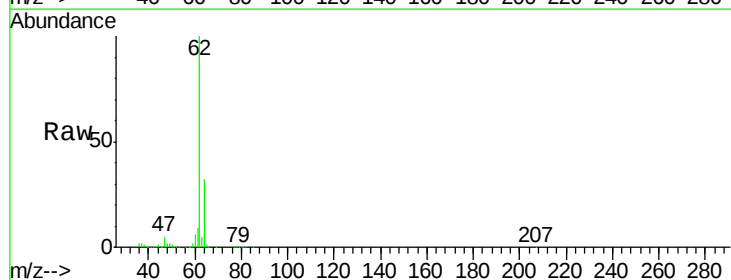
Acq: 04 Jun 2018 12:19

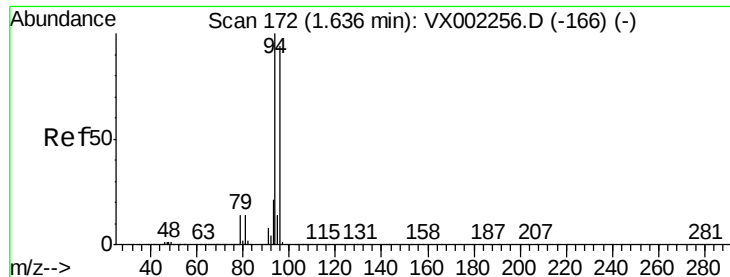
Tgt Ion: 62 Resp: 565697

Ion Ratio Lower Upper

62 100

64 32.1 25.4 38.2





#5

Bromomethane

Concen: 101.63 ug/l

RT: 1.64 min Scan# 172

Delta R.T. -0.00 min

Lab File: VX002258.D

Acq: 04 Jun 2018 12:19

Instrument :

MSVOA_X

ClientSampleId :

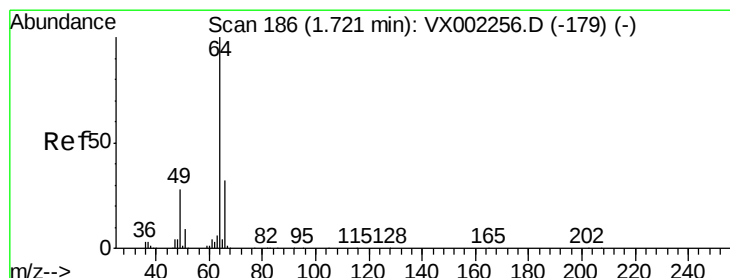
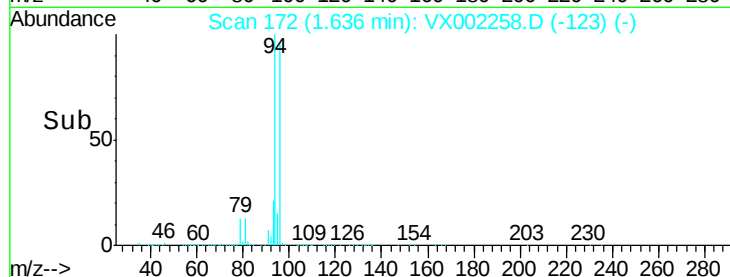
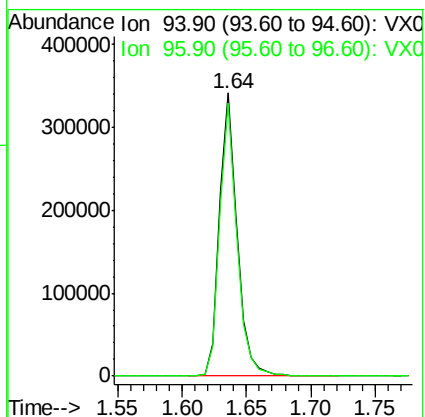
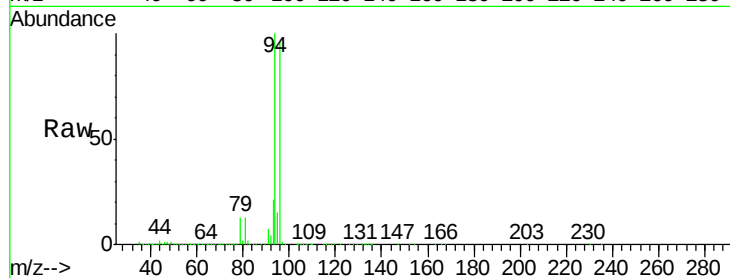
VSTDIC150

Tgt Ion: 94 Resp: 332759

Ion Ratio Lower Upper

94 100

96 96.3 74.9 112.3



#6

Chloroethane

Concen: 121.60 ug/l

RT: 1.70 min Scan# 183

Delta R.T. -0.02 min

Lab File: VX002258.D

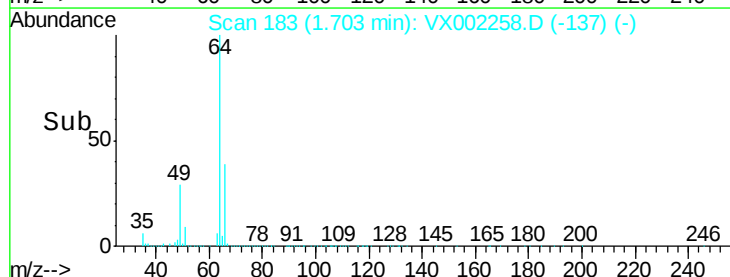
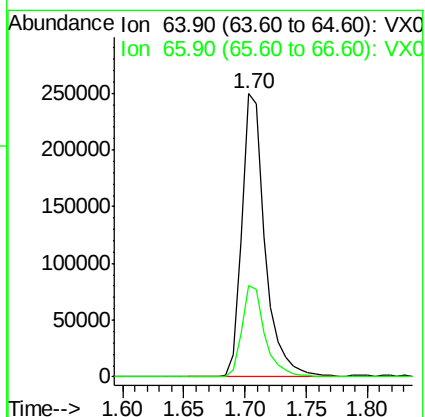
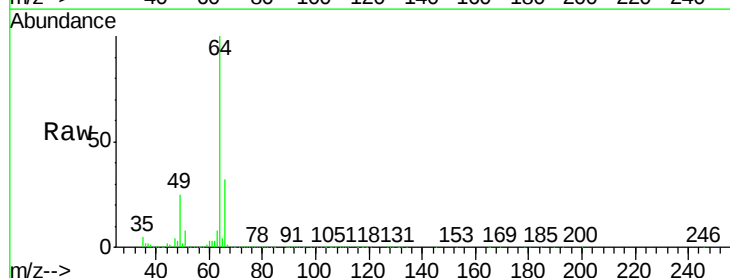
Acq: 04 Jun 2018 12:19

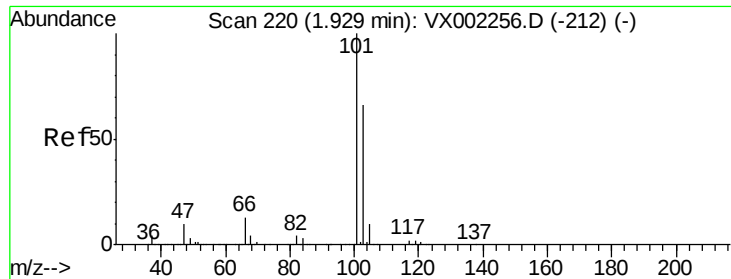
Tgt Ion: 64 Resp: 324021

Ion Ratio Lower Upper

64 100

66 32.3 25.5 38.3



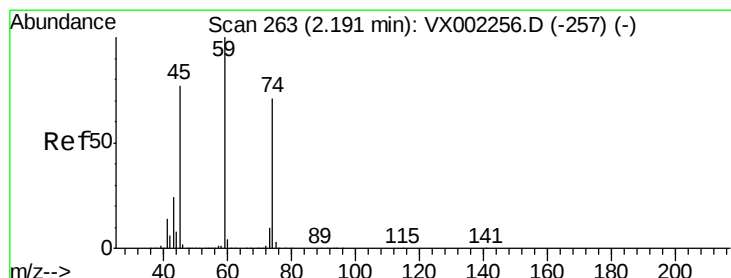
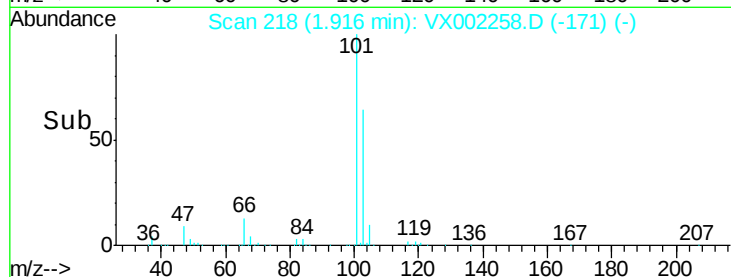
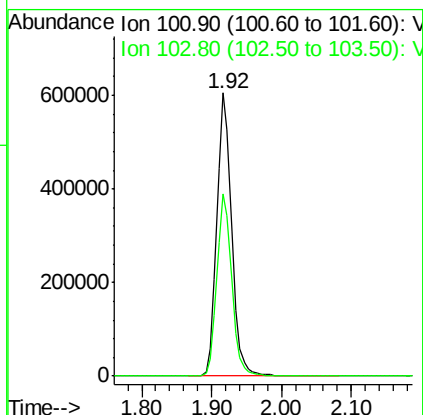
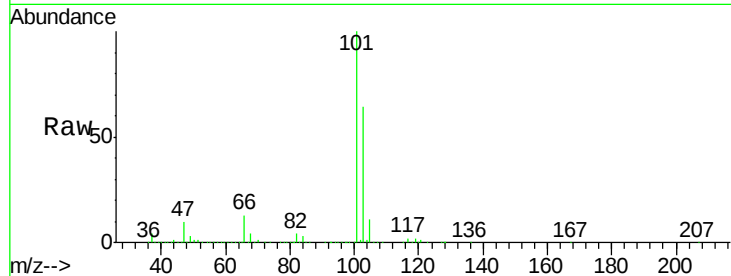


#7

Trichlorofluoromethane
 Concen: 142.01 ug/l
 RT: 1.92 min Scan# 218
 Delta R.T. -0.01 min
 Lab File: VX002258.D
 Acq: 04 Jun 2018 12:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

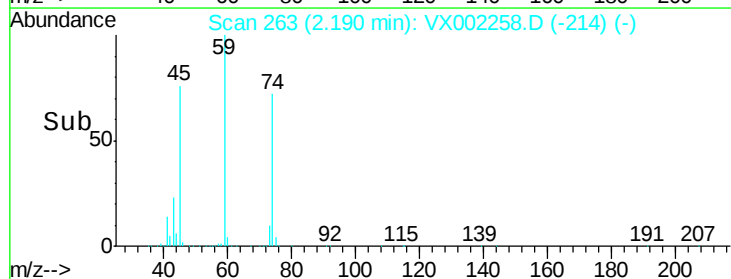
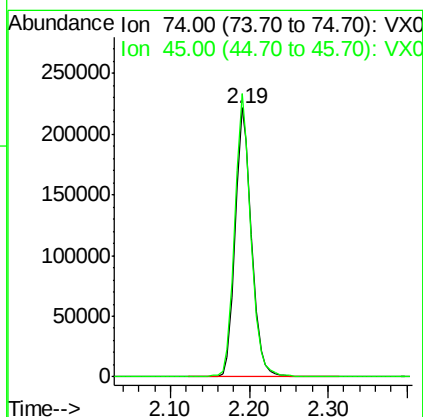
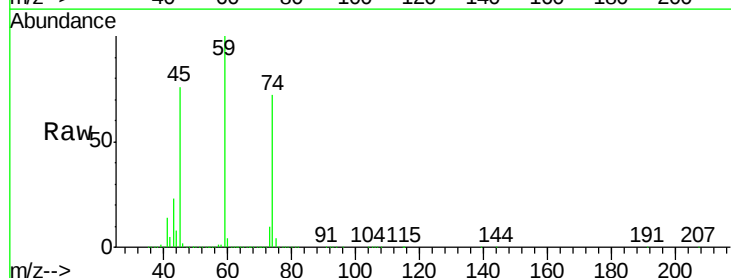
Tgt Ion:101 Resp: 891270
 Ion Ratio Lower Upper
 101 100
 103 64.4 52.8 79.2

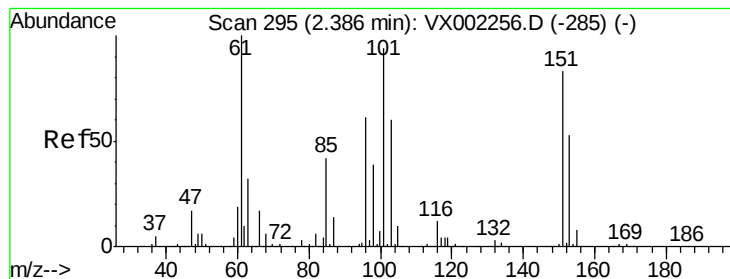


#8

Diethyl Ether
 Concen: 125.37 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. -0.00 min
 Lab File: VX002258.D
 Acq: 04 Jun 2018 12:19

Tgt Ion: 74 Resp: 320506
 Ion Ratio Lower Upper
 74 100
 45 104.0 53.1 159.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 144.84 ug/l

RT: 2.38 min Scan# 294

Delta R.T. -0.01 min

Lab File: VX002258.D

Acq: 04 Jun 2018 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

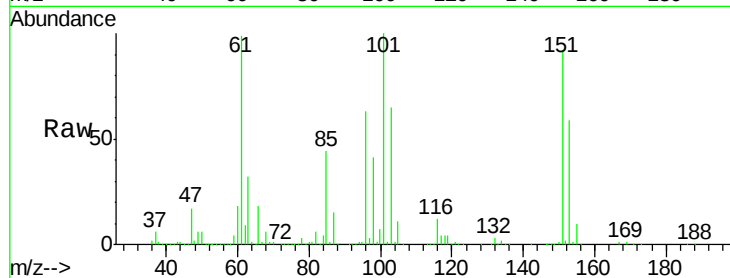
Tgt Ion:101 Resp: 490563

Ion Ratio Lower Upper

101 100

85 44.8 36.0 54.0

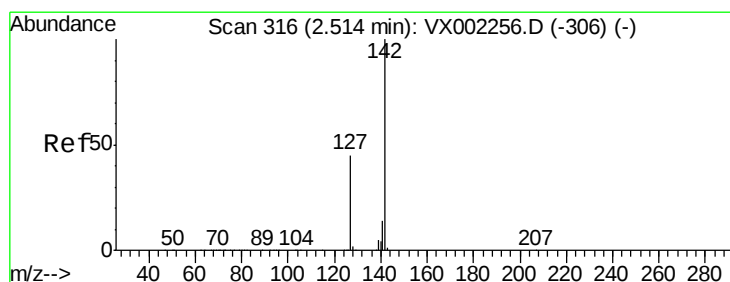
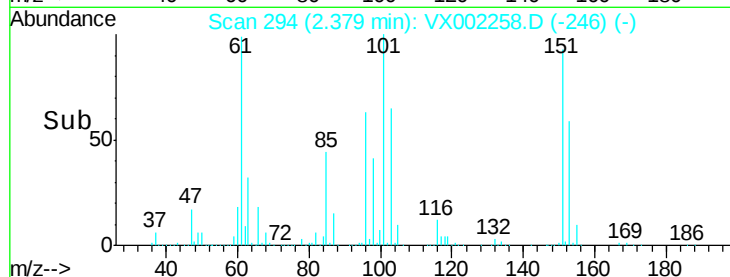
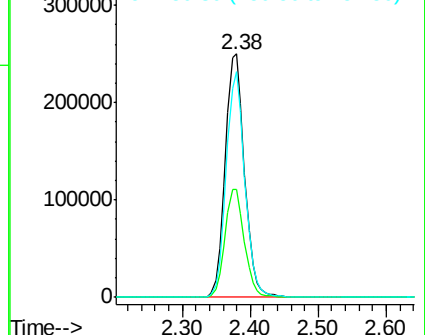
151 89.9 70.9 106.3



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: 149.34 ug/l

RT: 2.51 min Scan# 315

Delta R.T. -0.01 min

Lab File: VX002258.D

Acq: 04 Jun 2018 12:19

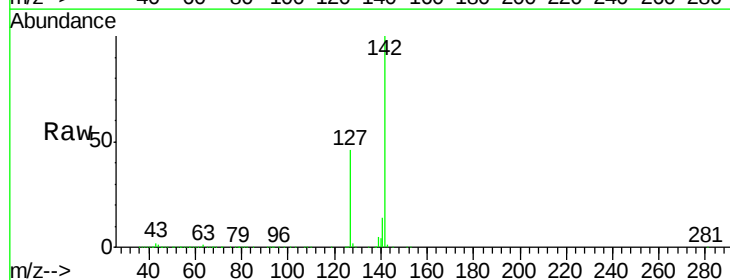
Tgt Ion:142 Resp: 711439

Ion Ratio Lower Upper

142 100

127 45.2 36.6 55.0

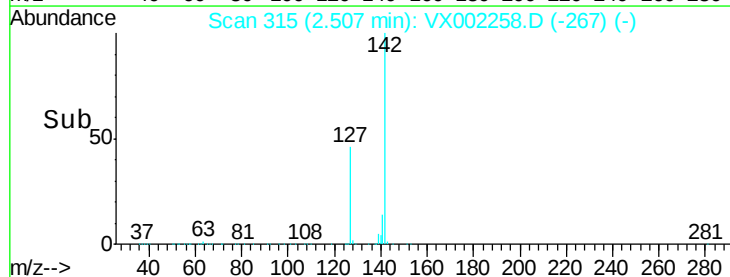
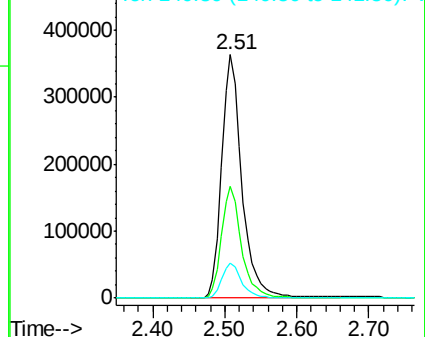
141 14.2 11.3 16.9

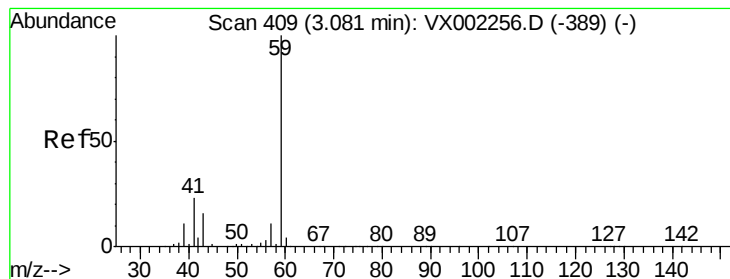


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



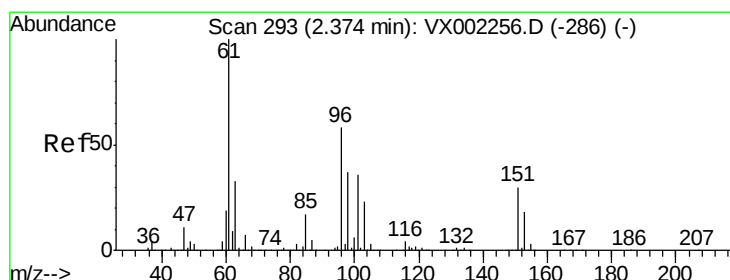
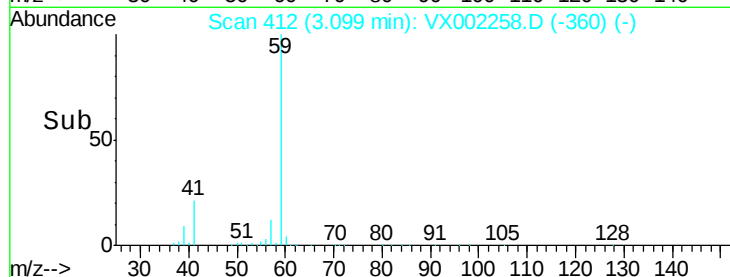
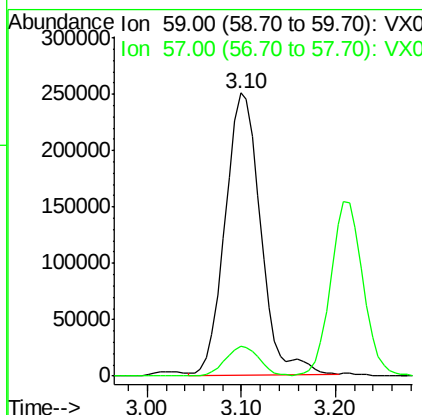
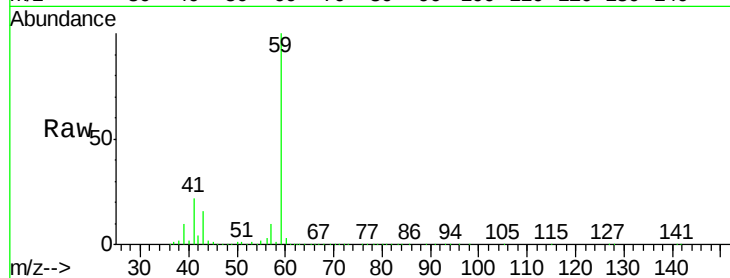


#11

Tert butyl alcohol
 Concen: 649.69 ug/l
 RT: 3.10 min Scan# 412
 Delta R.T. 0.02 min
 Lab File: VX002258.D
 Acq: 04 Jun 2018 12:19

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC150

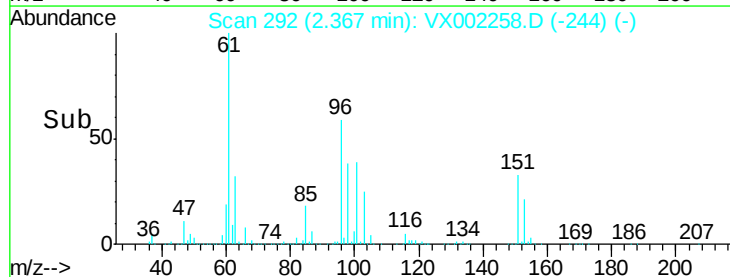
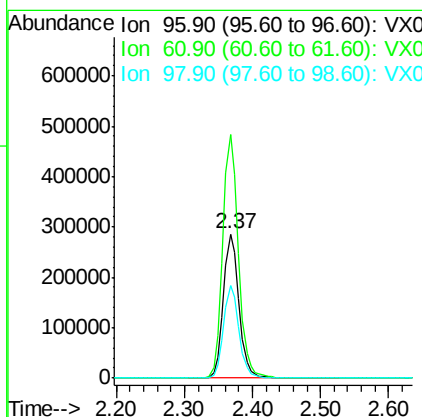
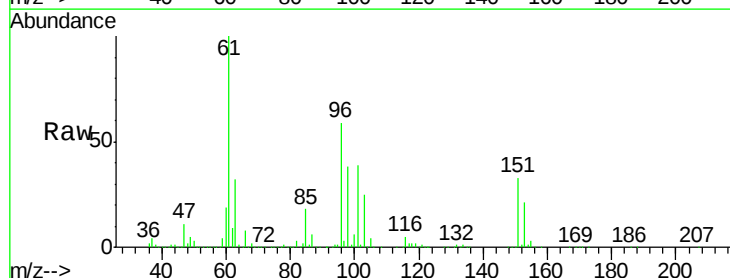
Tgt Ion: 59 Resp: 654577
 Ion Ratio Lower Upper
 59 100
 57 10.3 8.2 12.2

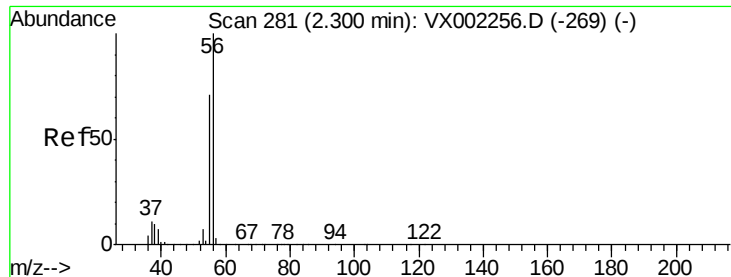


#12

1,1-Dichloroethene
 Concen: 136.01 ug/l
 RT: 2.37 min Scan# 292
 Delta R.T. -0.01 min
 Lab File: VX002258.D
 Acq: 04 Jun 2018 12:19

Tgt Ion: 96 Resp: 455246
 Ion Ratio Lower Upper
 96 100
 61 168.8 137.9 206.9
 98 64.2 51.6 77.4





#13

Acrolein

Concen: 676.75 ug/l

RT: 2.30 min Scan# 281

Delta R.T. -0.00 min

Lab File: VX002258.D

Acq: 04 Jun 2018 12:19

Instrument :

MSVOA_X

ClientSampleId :

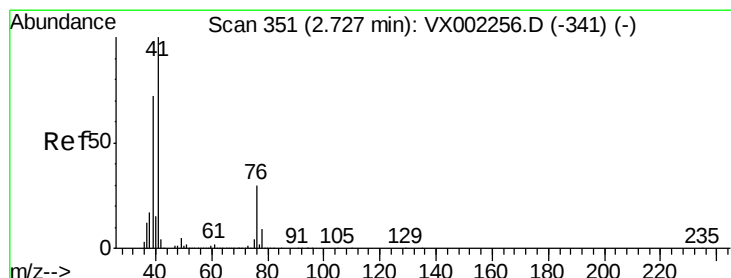
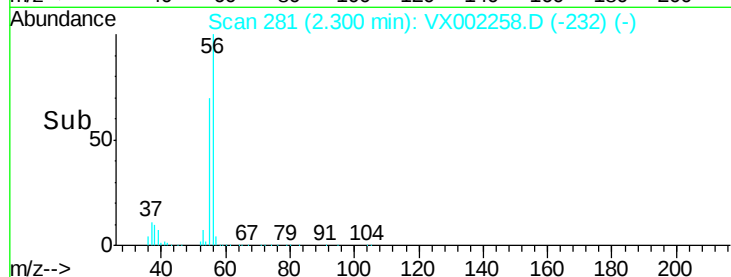
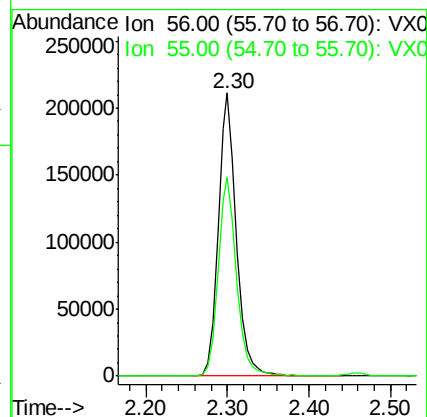
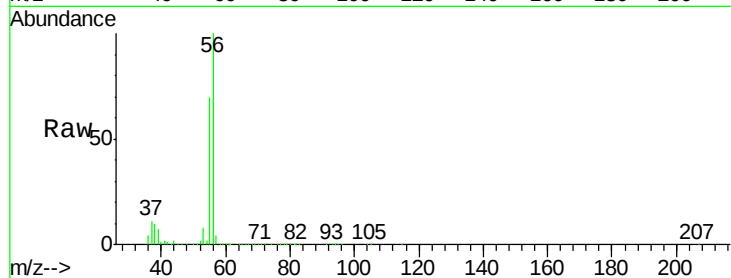
VSTDIC150

Tgt Ion: 56 Resp: 328432

Ion Ratio Lower Upper

56 100

55 71.6 57.0 85.4



#14

Allyl chloride

Concen: 129.88 ug/l

RT: 2.73 min Scan# 351

Delta R.T. -0.00 min

Lab File: VX002258.D

Acq: 04 Jun 2018 12:19

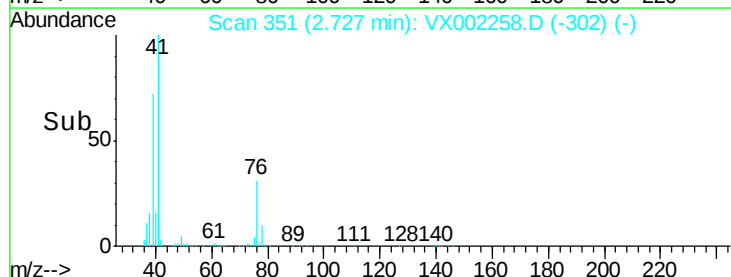
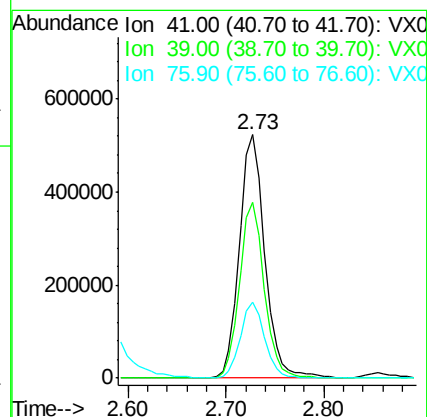
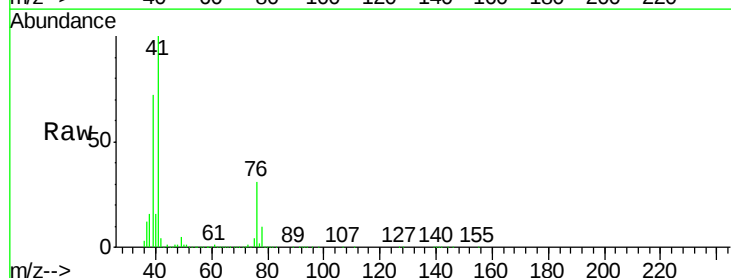
Tgt Ion: 41 Resp: 943448

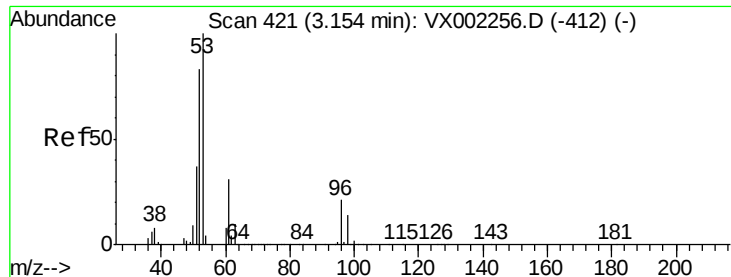
Ion Ratio Lower Upper

41 100

39 70.3 56.8 85.2

76 30.2 23.8 35.8





#15

Acrylonitrile

Concen: 651.75 ug/l

RT: 3.16 min Scan# 422

Delta R.T. 0.01 min

Lab File: VX002258.D

Acq: 04 Jun 2018 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

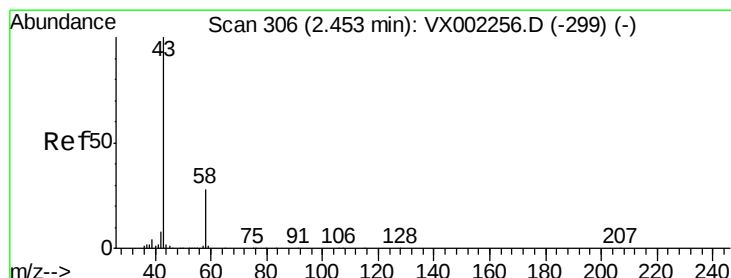
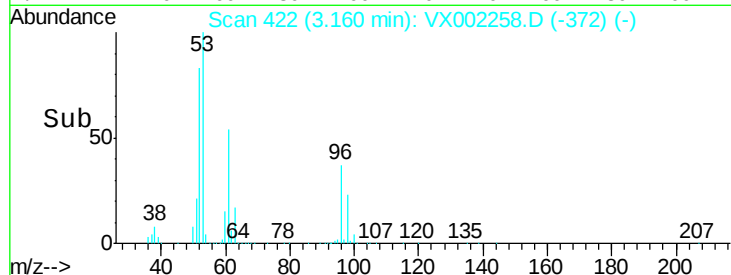
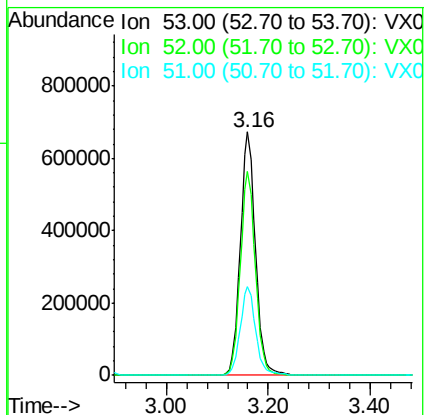
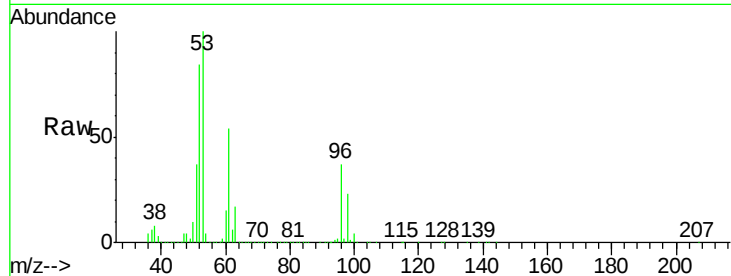
Tgt Ion: 53 Resp: 1397674

Ion Ratio Lower Upper

53 100

52 83.0 66.7 100.1

51 37.3 29.9 44.9



#16

Acetone

Concen: 602.32 ug/l

RT: 2.46 min Scan# 307

Delta R.T. 0.01 min

Lab File: VX002258.D

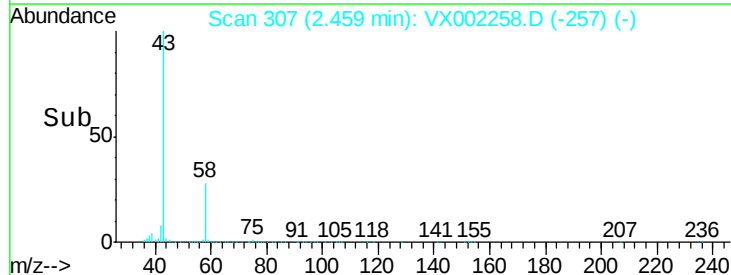
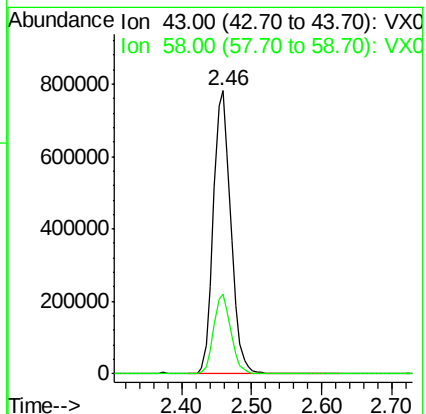
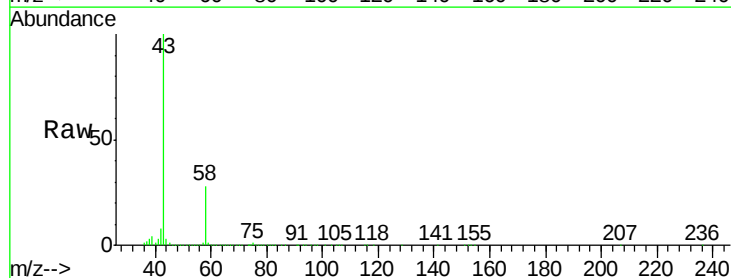
Acq: 04 Jun 2018 12:19

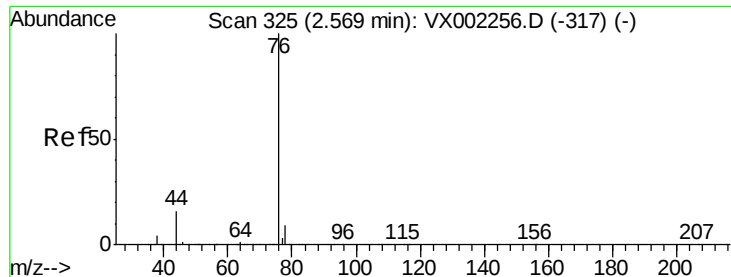
Tgt Ion: 43 Resp: 1354211

Ion Ratio Lower Upper

43 100

58 28.1 22.1 33.1





#17

Carbon Disulfide

Concen: 145.22 ug/l

RT: 2.56 min Scan# 324

Delta R.T. -0.01 min

Lab File: VX002258.D

Acq: 04 Jun 2018 12:19

Instrument :

MSVOA_X

ClientSampleId :

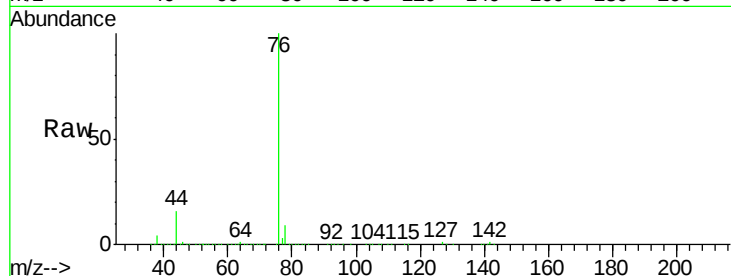
VSTDIC150

Tgt Ion: 76 Resp: 1281114

Ion Ratio Lower Upper

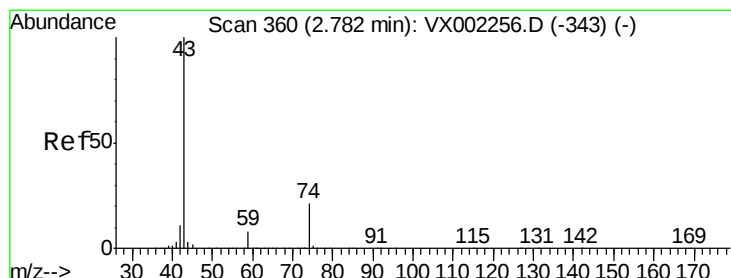
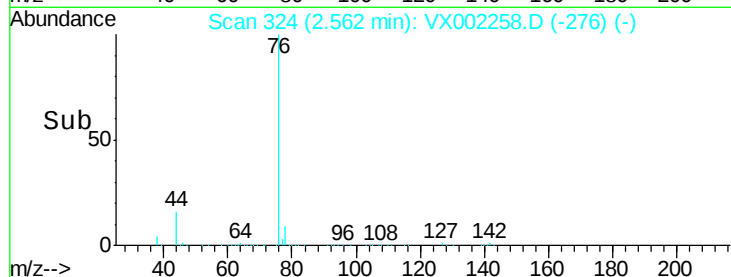
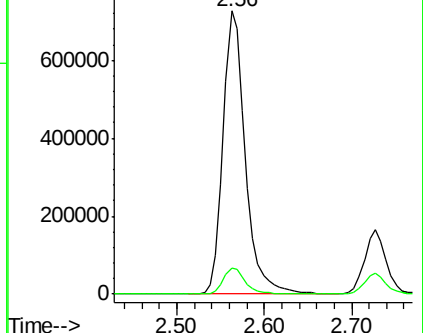
76 100

78 9.2 6.9 10.3



Abundance Ion 75.90 (75.60 to 76.60): VX002256.D (-317) (-)

Ion 77.90 (77.60 to 78.60): VX002256.D (-317) (-)



#18

Methyl Acetate

Concen: 121.88 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX002258.D

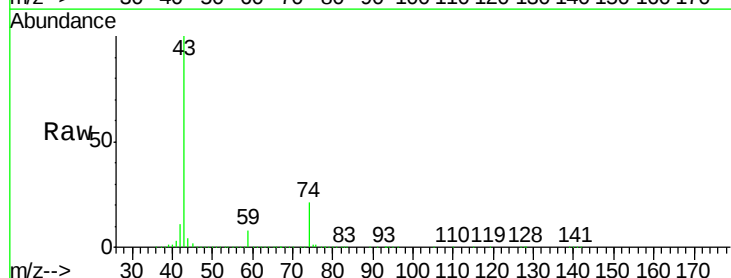
Acq: 04 Jun 2018 12:19

Tgt Ion: 43 Resp: 646474

Ion Ratio Lower Upper

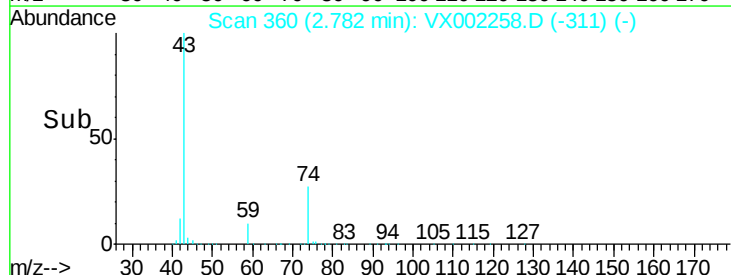
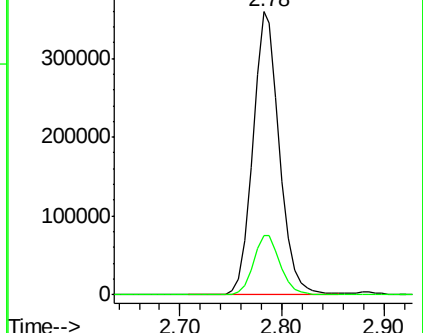
43 100

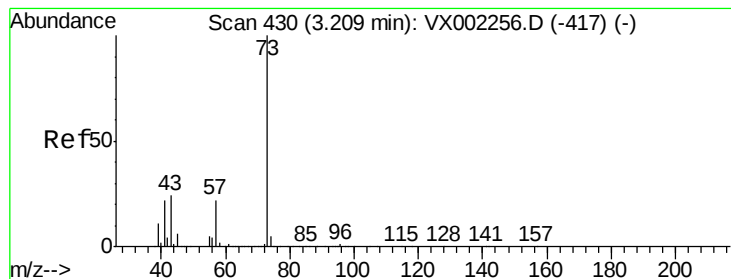
74 21.4 16.7 25.1



Abundance Ion 43.00 (42.70 to 43.70): VX002256.D (-343) (-)

Ion 74.00 (73.70 to 74.70): VX002256.D (-343) (-)





#19

Methyl tert-butyl Ether

Concen: 126.48 ug/l

RT: 3.21 min Scan# 431

Delta R.T. 0.01 min

Lab File: VX002258.D

Acq: 04 Jun 2018 12:19

Instrument :

MSVOA_X

ClientSampleId :

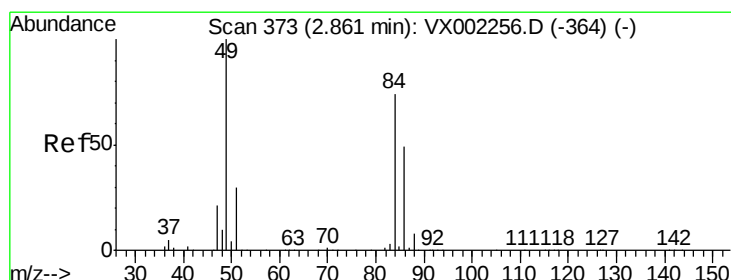
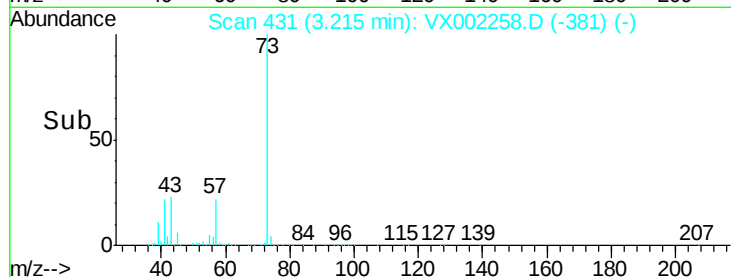
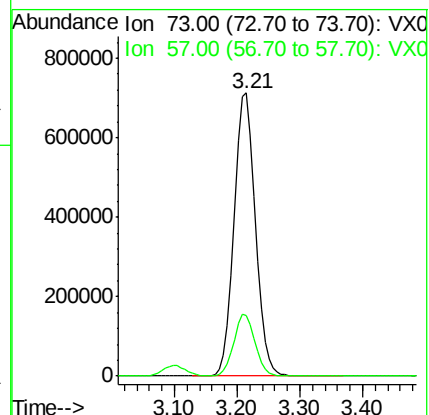
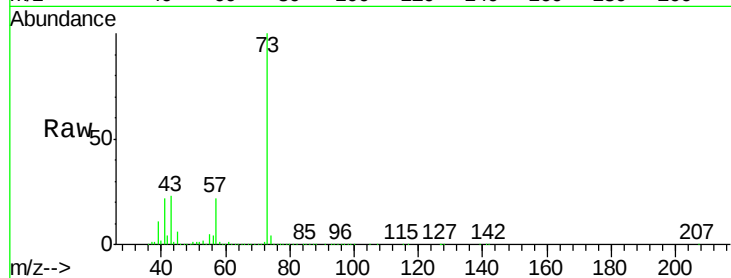
VSTDIC150

Tgt Ion: 73 Resp: 1676970

Ion Ratio Lower Upper

73 100

57 21.6 17.7 26.5



#20

Methylene Chloride

Concen: 114.01 ug/l

RT: 2.85 min Scan# 372

Delta R.T. -0.01 min

Lab File: VX002258.D

Acq: 04 Jun 2018 12:19

Tgt Ion: 84 Resp: 509362

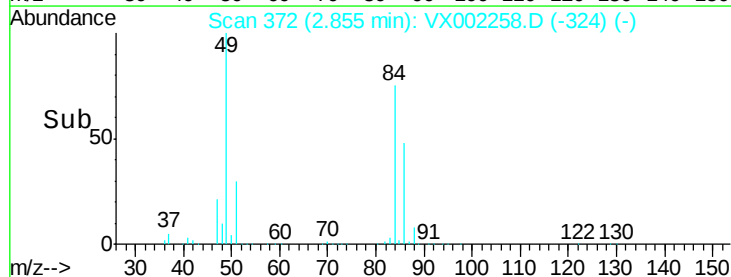
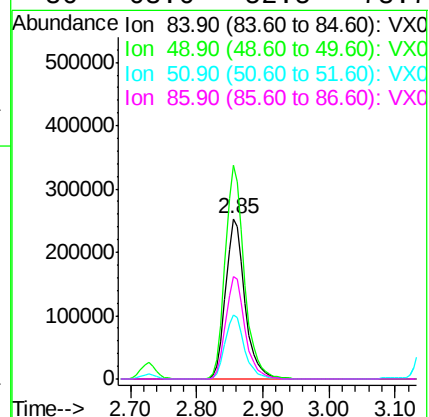
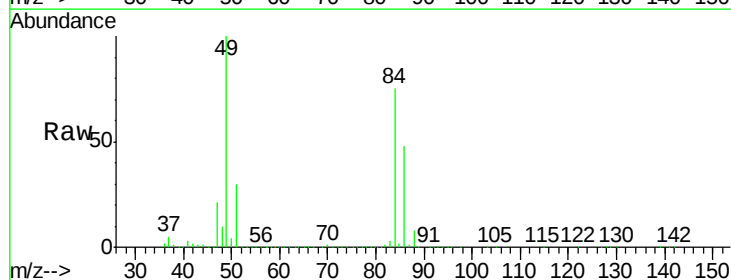
Ion Ratio Lower Upper

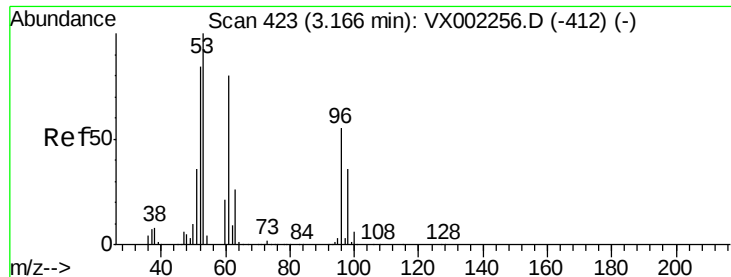
84 100

49 133.4 107.8 161.6

51 40.3 32.8 49.2

86 63.6 52.5 78.7





#21

trans-1,2-Dichloroethene

Concen: 131.94 ug/l

RT: 3.16 min Scan# 422

Delta R.T. -0.01 min

Lab File: VX002258.D

Acq: 04 Jun 2018 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

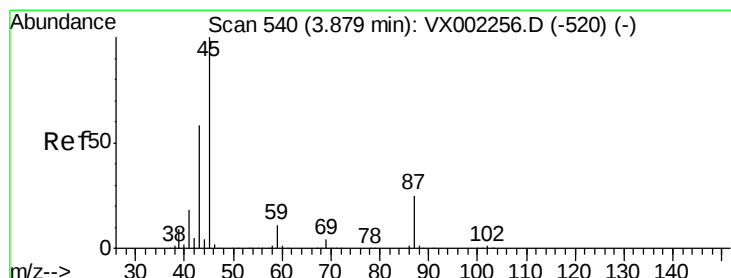
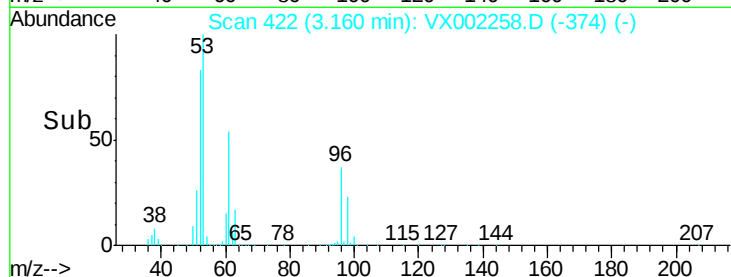
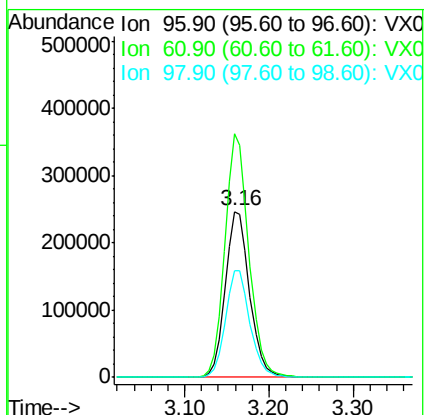
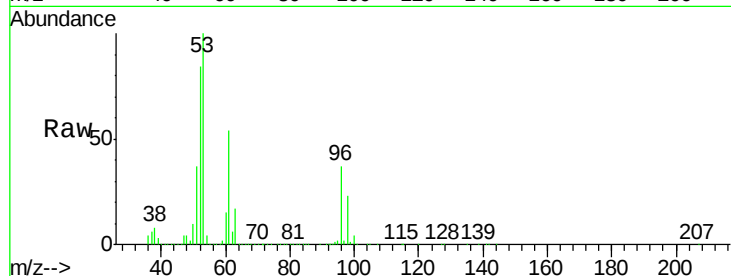
Tgt Ion: 96 Resp: 486994

Ion Ratio Lower Upper

96 100

61 146.7 117.0 175.4

98 64.0 52.4 78.6



#22

Diisopropyl ether

Concen: 130.74 ug/l

RT: 3.88 min Scan# 540

Delta R.T. -0.00 min

Lab File: VX002258.D

Acq: 04 Jun 2018 12:19

Tgt Ion: 45 Resp: 1772040

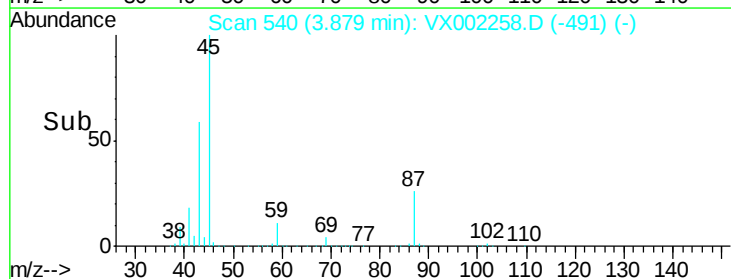
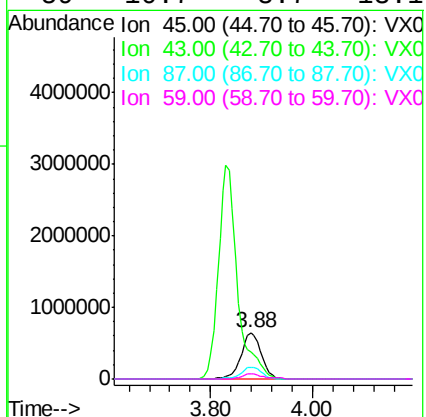
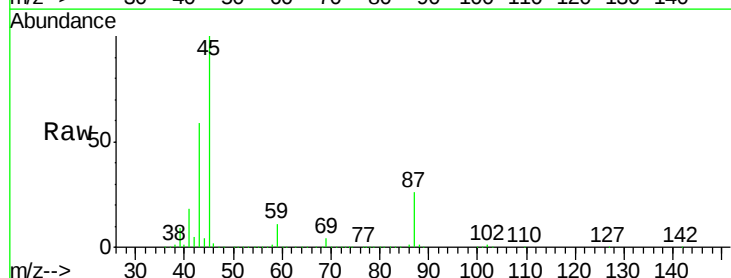
Ion Ratio Lower Upper

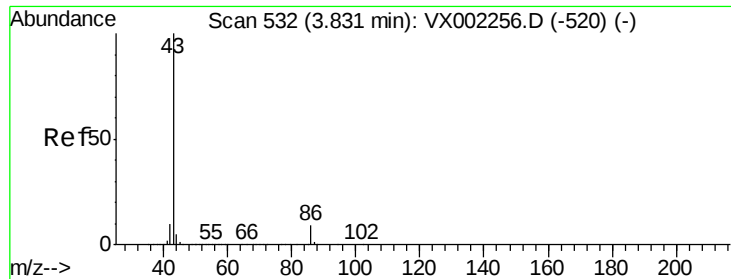
45 100

43 59.1 46.8 70.2

87 25.9 20.2 30.4

59 10.7 8.7 13.1

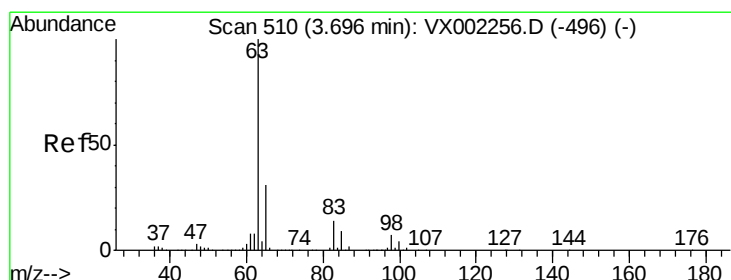
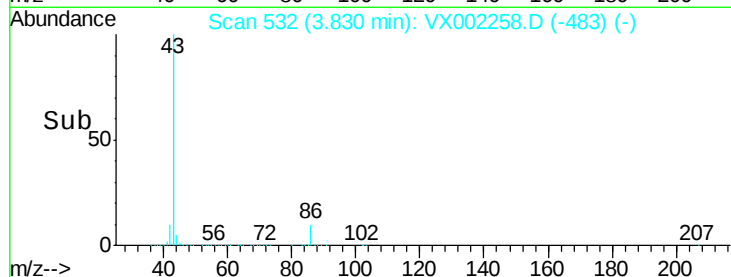
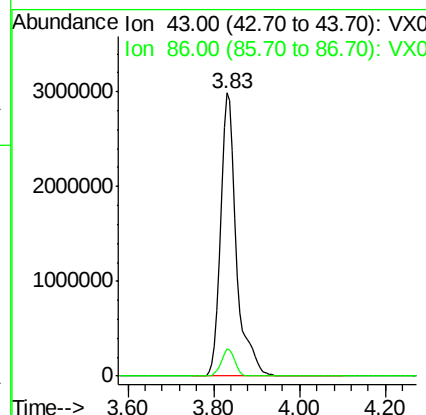
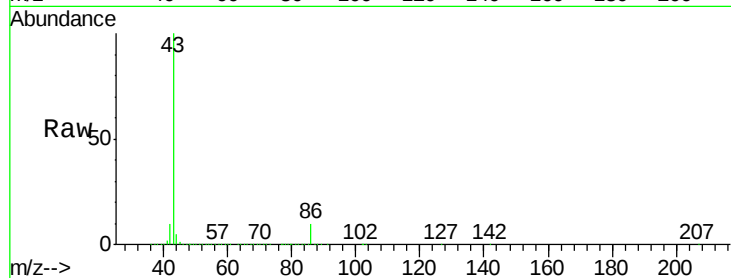




#23
 Vinyl Acetate
 Concen: 658.68 ug/l
 RT: 3.83 min Scan# 532
 Delta R.T. -0.00 min
 Lab File: VX002258.D
 Acq: 04 Jun 2018 12:19

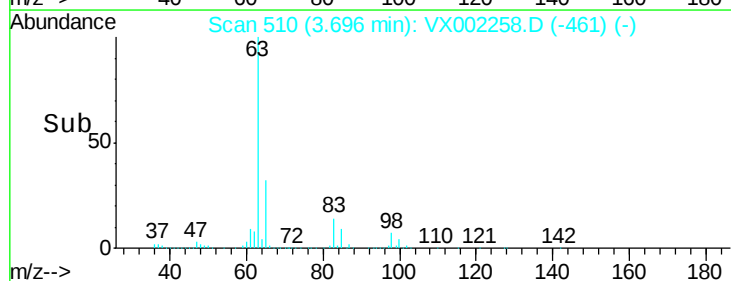
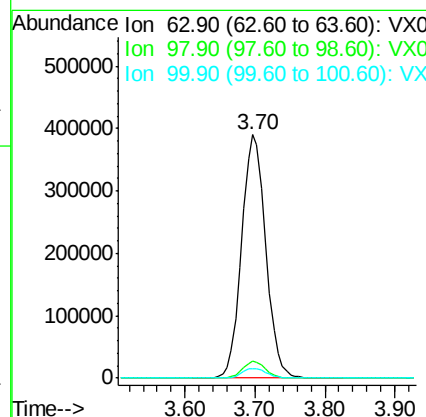
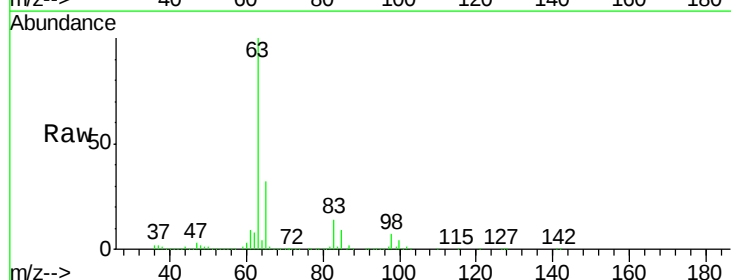
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

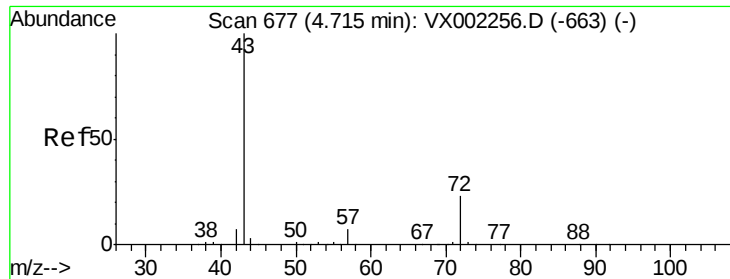
Tgt Ion: 43 Resp: 7756208
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.4 11.0



#24
 1,1-Dichloroethane
 Concen: 129.87 ug/l
 RT: 3.70 min Scan# 510
 Delta R.T. -0.00 min
 Lab File: VX002258.D
 Acq: 04 Jun 2018 12:19

Tgt Ion: 63 Resp: 932399
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.4 10.2
 100 4.1 2.0 6.0





#25

2-Butanone

Concen: 652.58 ug/l

RT: 4.72 min Scan# 678

Delta R.T. 0.01 min

Lab File: VX002258.D

Acq: 04 Jun 2018 12:19

Instrument :

MSVOA_X

ClientSampleId :

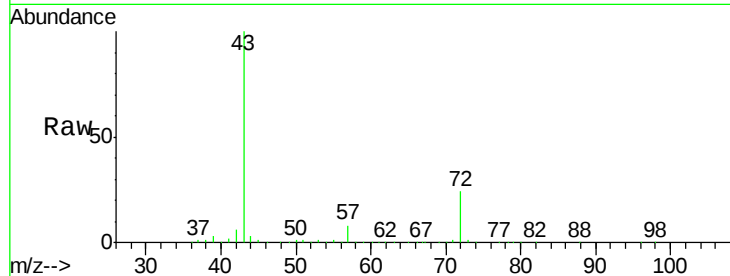
VSTDIC150

Tgt Ion: 43 Resp: 2011776

Ion Ratio Lower Upper

43 100

72 23.8 18.5 27.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

800000

600000

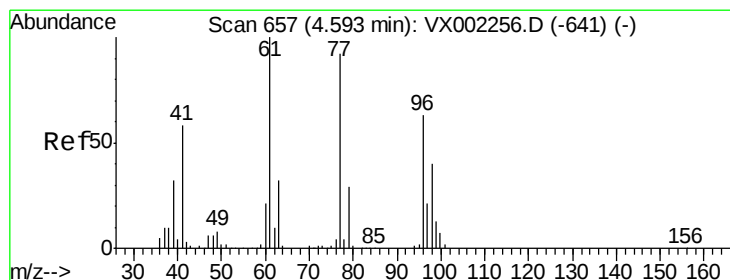
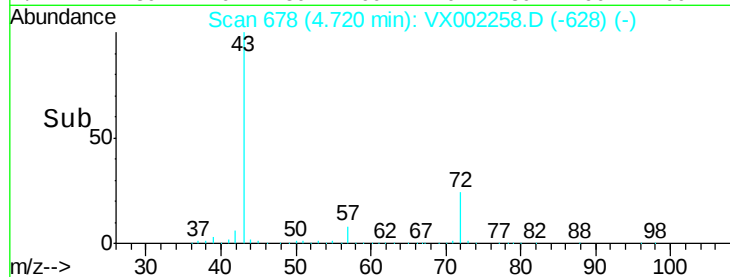
400000

200000

0

Time-->

4.60 4.70 4.80



#26

2,2-Dichloropropane

Concen: 136.16 ug/l

RT: 4.59 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX002258.D

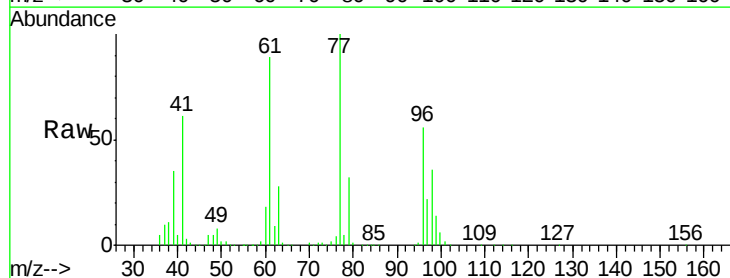
Acq: 04 Jun 2018 12:19

Tgt Ion: 77 Resp: 764119

Ion Ratio Lower Upper

77 100

97 22.4 11.2 33.5



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

250000

200000

150000

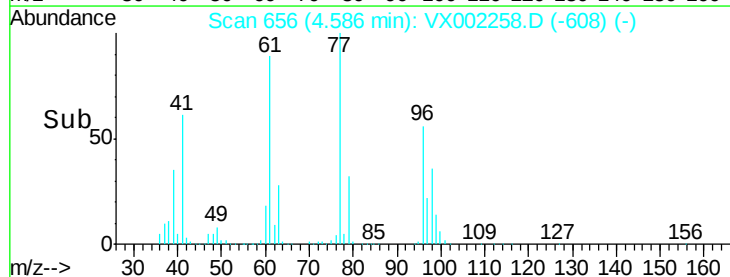
100000

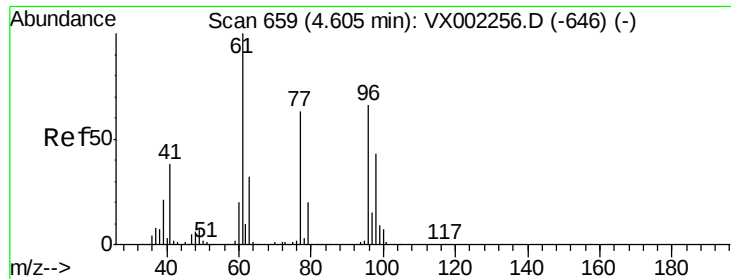
50000

0

Time-->

4.40 4.50 4.60 4.70 4.80





#27

cis-1,2-Dichloroethene

Concen: 132.63 ug/l

RT: 4.60 min Scan# 658

Delta R.T. -0.01 min

Lab File: VX002258.D

Acq: 04 Jun 2018 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

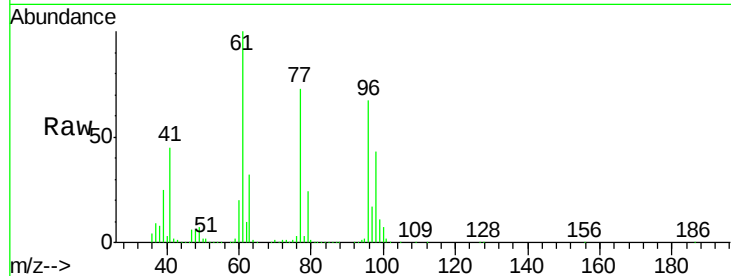
Tgt Ion: 96 Resp: 532391

Ion Ratio Lower Upper

96 100

61 155.8 0.0 330.2

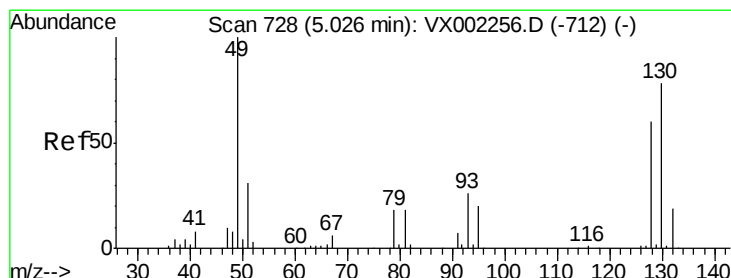
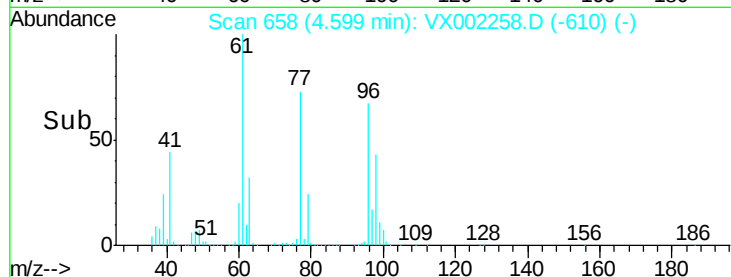
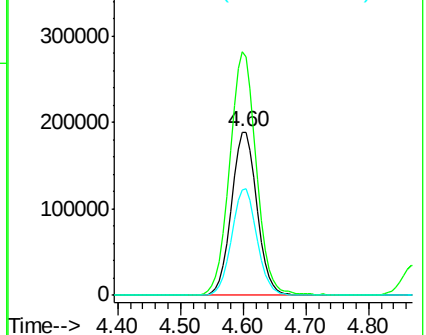
98 65.0 0.0 130.2



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: 122.43 ug/l

RT: 5.03 min Scan# 728

Delta R.T. -0.00 min

Lab File: VX002258.D

Acq: 04 Jun 2018 12:19

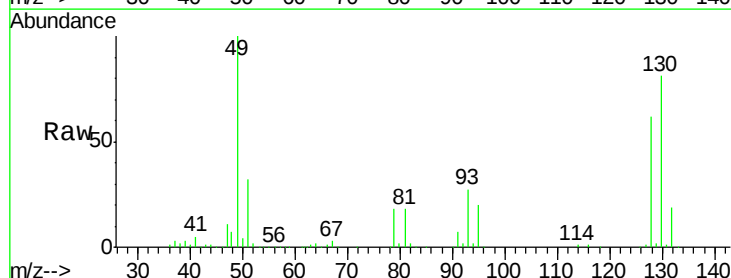
Tgt Ion: 49 Resp: 425613

Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.2

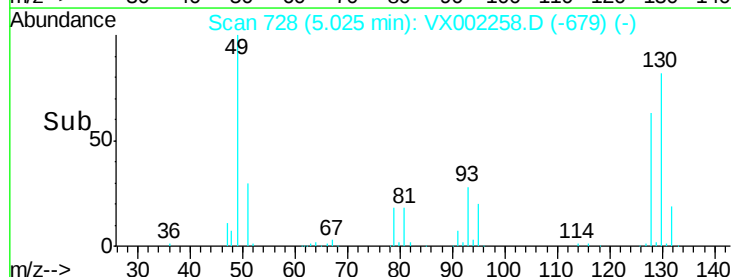
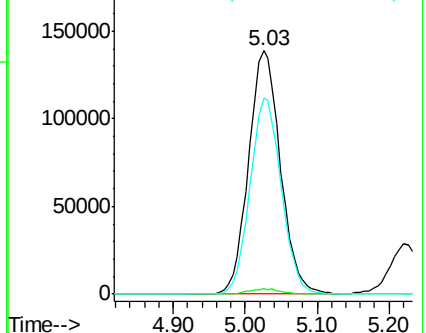
130 79.2 61.2 91.8

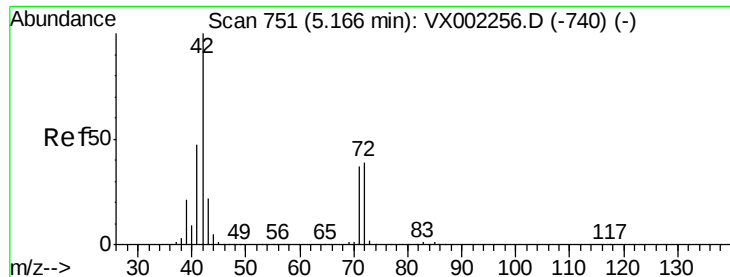


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 657.65 ug/l

RT: 5.17 min Scan# 752

Delta R.T. 0.01 min

Lab File: VX002258.D

Acq: 04 Jun 2018 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

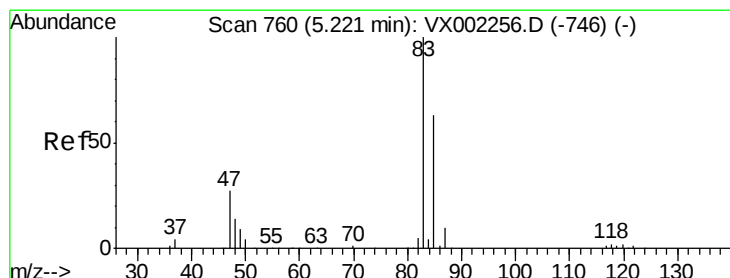
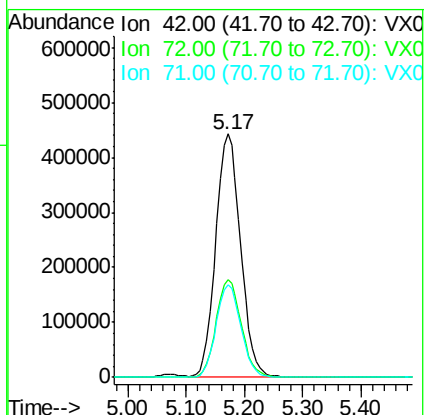
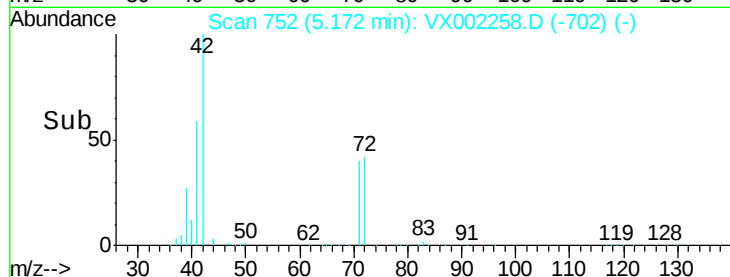
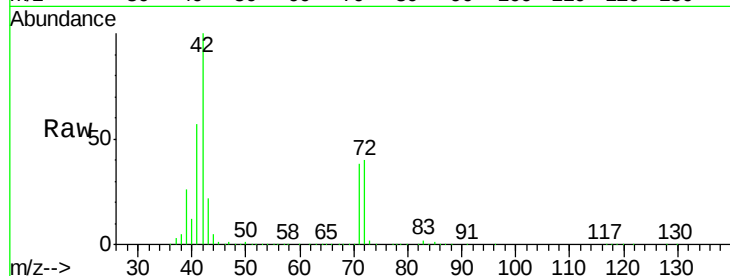
Tgt Ion: 42 Resp: 1307151

Ion Ratio Lower Upper

42 100

72 40.7 32.0 48.0

71 38.1 30.1 45.1



#30

Chloroform

Concen: 135.21 ug/l

RT: 5.22 min Scan# 760

Delta R.T. -0.00 min

Lab File: VX002258.D

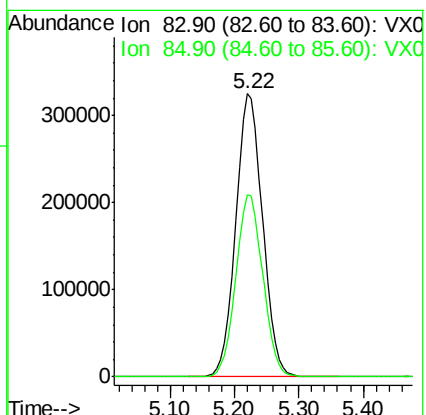
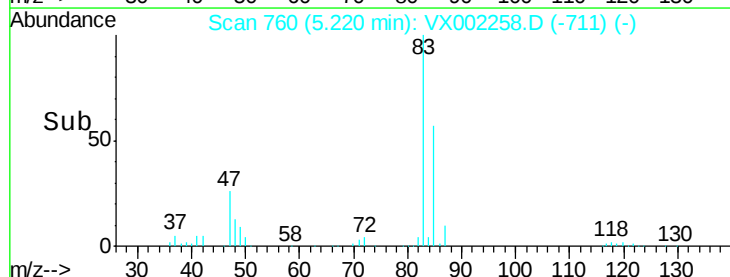
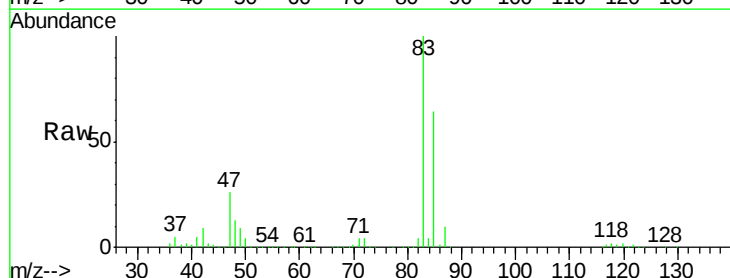
Acq: 04 Jun 2018 12:19

Tgt Ion: 83 Resp: 936669

Ion Ratio Lower Upper

83 100

85 64.3 50.4 75.6





#31

Cyclohexane

Concen: 146.55 ug/l

RT: 5.57 min Scan# 818

Delta R.T. -0.01 min

Lab File: VX002258.D

Acq: 04 Jun 2018 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

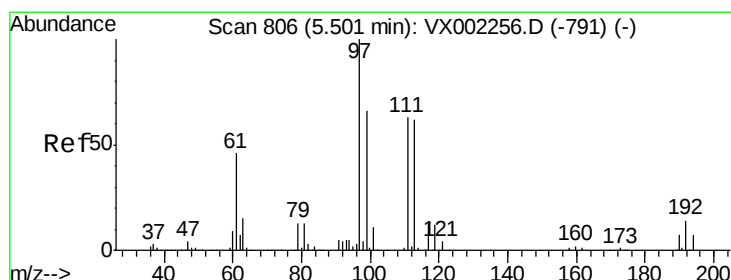
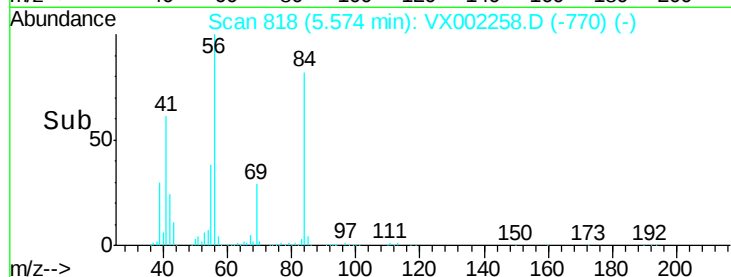
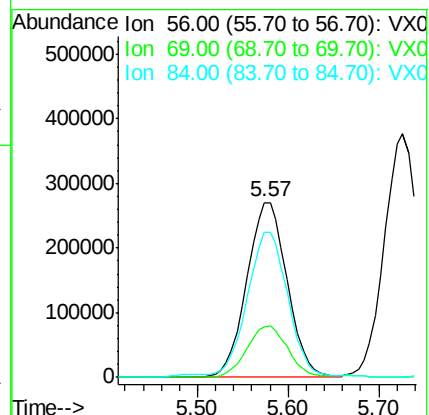
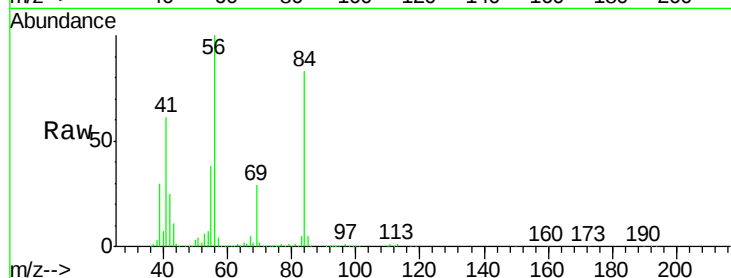
Tgt Ion: 56 Resp: 831984

Ion Ratio Lower Upper

56 100

69 29.0 23.7 35.5

84 81.3 64.1 96.1



#32

1,1,1-Trichloroethane

Concen: 145.88 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX002258.D

Acq: 04 Jun 2018 12:19

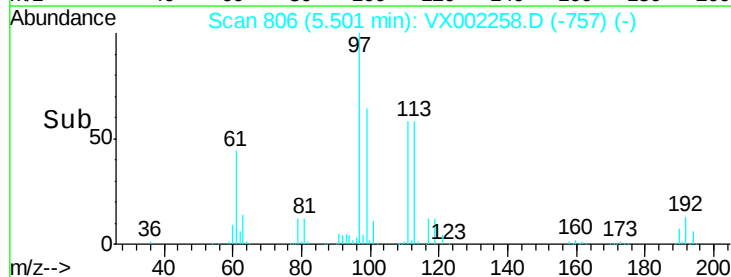
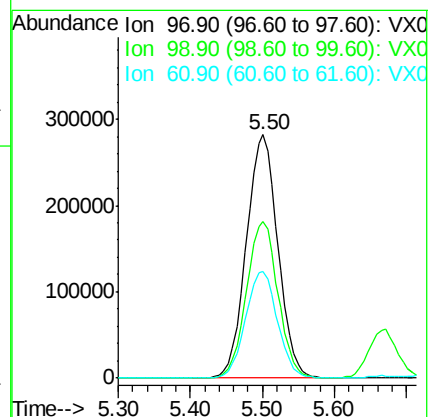
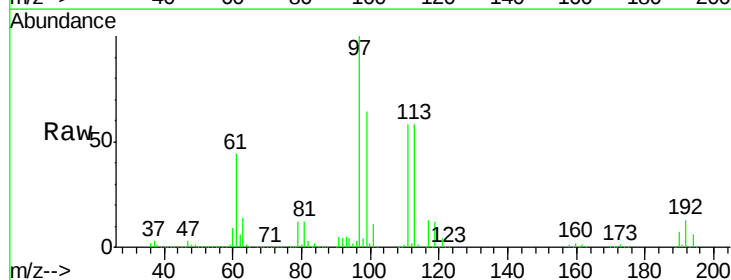
Tgt Ion: 97 Resp: 857071

Ion Ratio Lower Upper

97 100

99 64.3 51.6 77.4

61 44.6 36.4 54.6

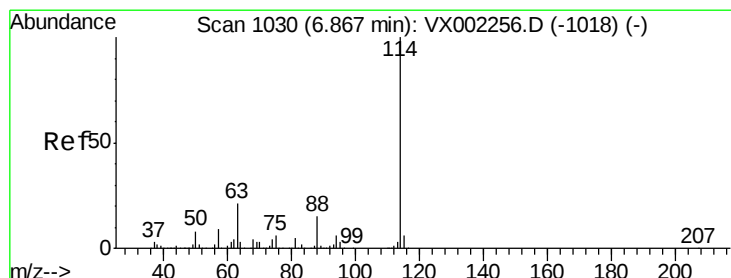
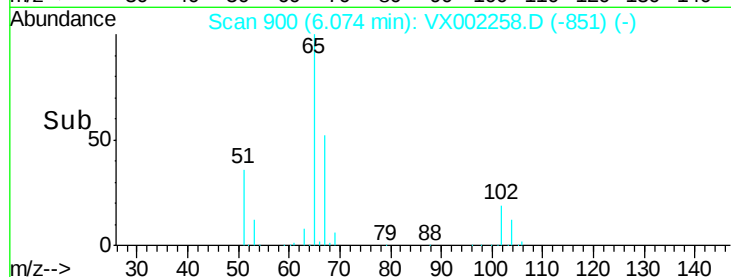
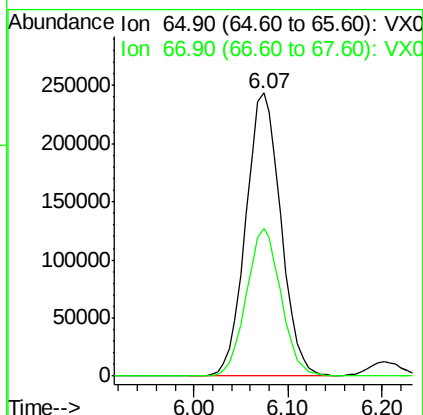
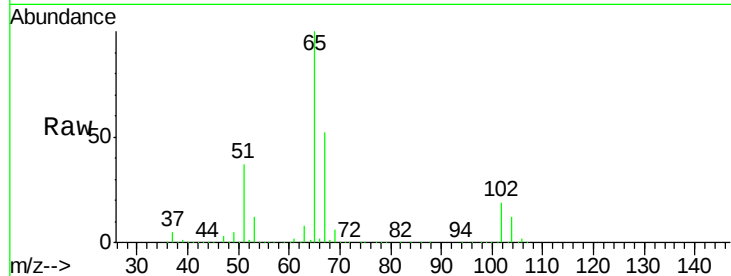




#33
 1,2-Dichloroethane-d4
 Concen: 130.09 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX002258.D
 Acq: 04 Jun 2018 12:19

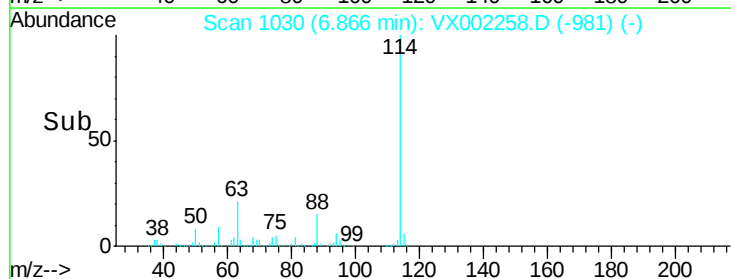
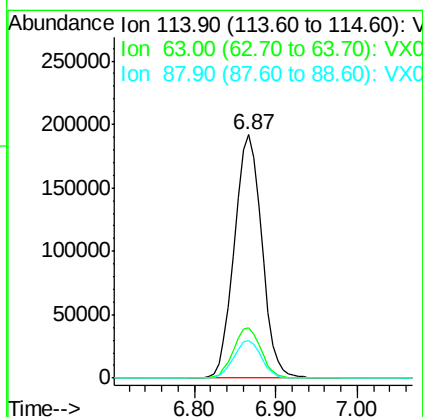
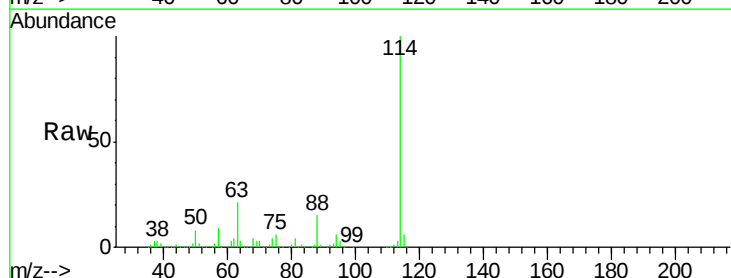
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC150

Tgt Ion: 65 Resp: 636189
 Ion Ratio Lower Upper
 65 100
 67 51.6 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: VX002258.D
 Acq: 04 Jun 2018 12:19

Tgt Ion: 114 Resp: 446354
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 41.4
 88 15.4 0.0 30.0





#35

Dibromofluoromethane

Concen: 145.15 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX002258.D

Acq: 04 Jun 2018 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

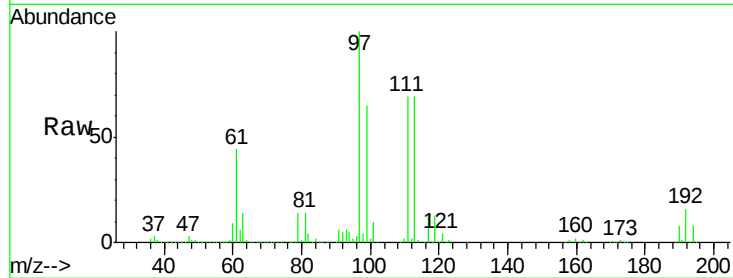
Tgt Ion:113 Resp: 509500

Ion Ratio Lower Upper

113 100

111 102.1 81.4 122.0

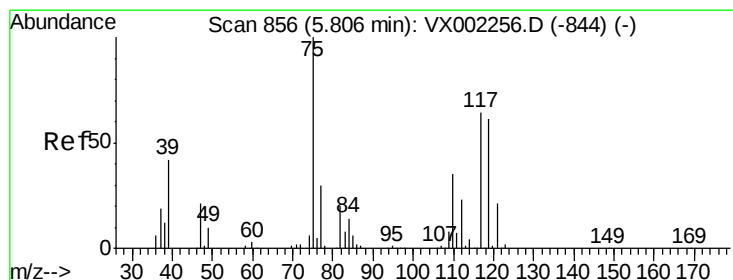
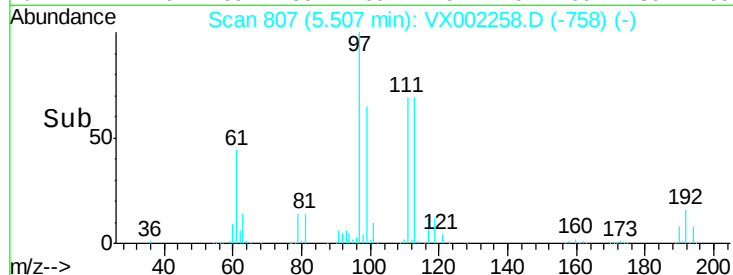
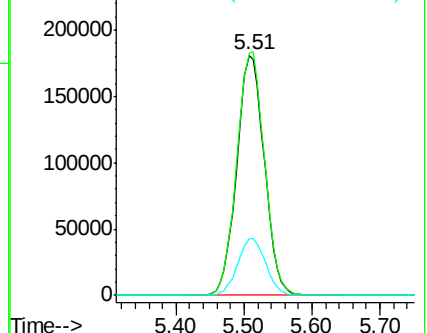
192 24.1 19.1 28.7



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: 149.26 ug/l

RT: 5.81 min Scan# 856

Delta R.T. -0.00 min

Lab File: VX002258.D

Acq: 04 Jun 2018 12:19

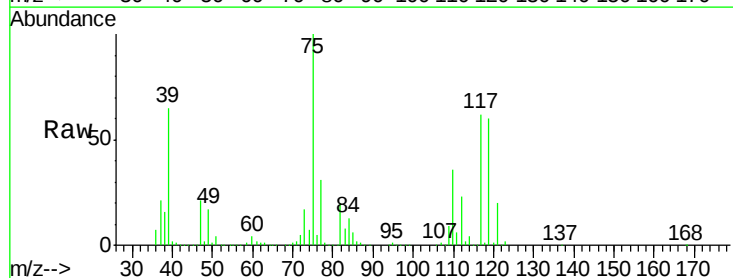
Tgt Ion: 75 Resp: 700379

Ion Ratio Lower Upper

75 100

110 36.3 18.1 54.4

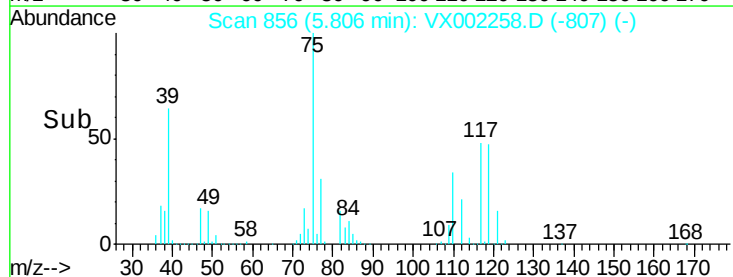
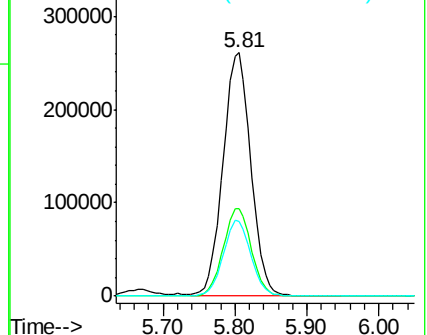
77 30.8 24.3 36.5

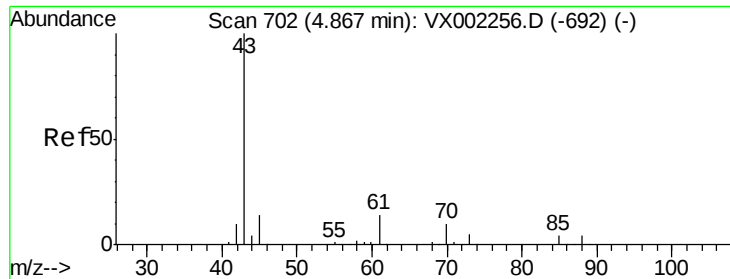


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#37

Ethyl Acetate

Concen: 142.53 ug/l

RT: 4.87 min Scan# 703

Delta R.T. 0.01 min

Lab File: VX002258.D

Acq: 04 Jun 2018 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

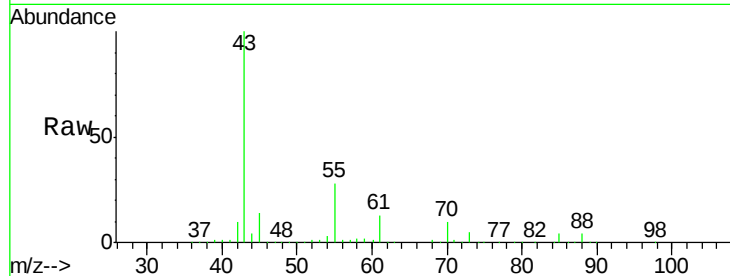
Tgt Ion: 43 Resp: 804309

Ion Ratio Lower Upper

43 100

61 12.7 10.4 15.6

70 9.7 7.6 11.4



Abundance Ion 43.00 (42.70 to 43.70): VX002256.D (-692) (-)

Ion 60.90 (60.60 to 61.60): VX002256.D (-692) (-)

Ion 70.00 (69.70 to 70.70): VX002256.D (-692) (-)

800000

600000

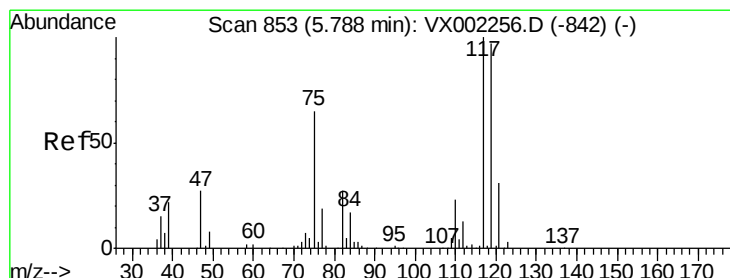
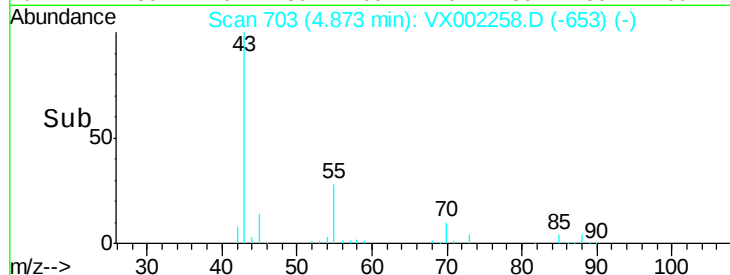
400000

200000

0

4.80 4.87 4.90 5.00

Time-->



#38

Carbon Tetrachloride

Concen: 158.12 ug/l

RT: 5.79 min Scan# 853

Delta R.T. -0.00 min

Lab File: VX002258.D

Acq: 04 Jun 2018 12:19

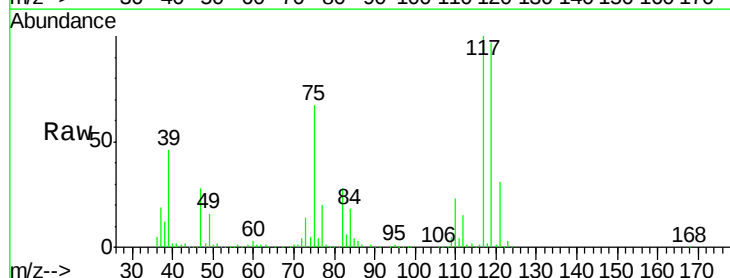
Tgt Ion: 117 Resp: 776230

Ion Ratio Lower Upper

117 100

119 97.0 77.4 116.0

121 30.9 24.4 36.6



Abundance Ion 116.80 (116.50 to 117.50): VX002256.D (-842) (-)

Ion 118.80 (118.50 to 119.50): VX002256.D (-842) (-)

Ion 120.80 (120.50 to 121.50): VX002256.D (-842) (-)

300000

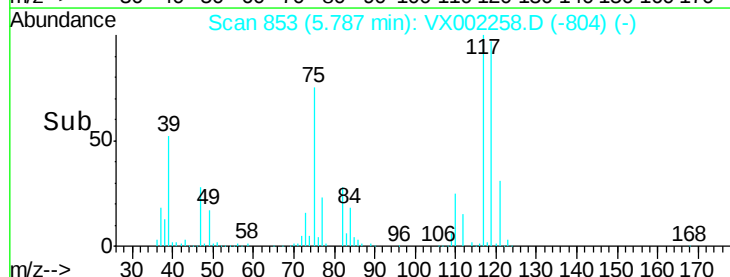
200000

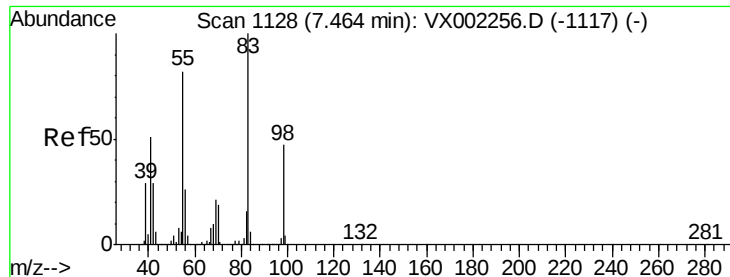
100000

0

5.70 5.79 5.90

Time-->

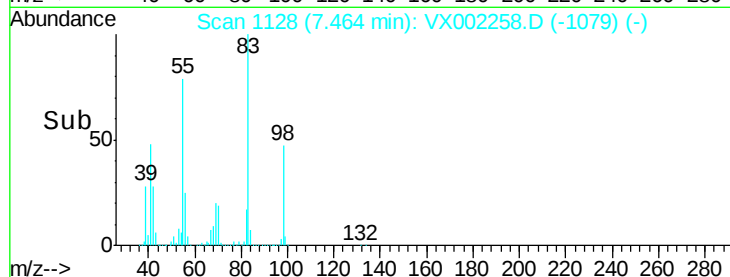
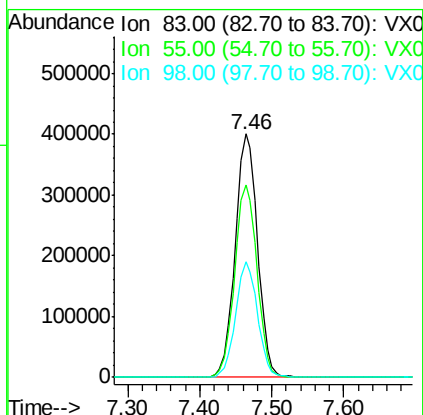
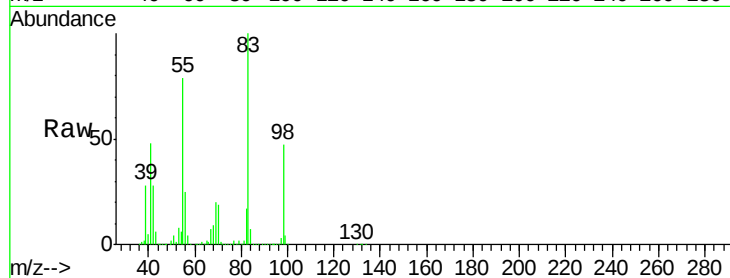




#39
Methylcyclohexane
Concen: 160.82 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX002258.D
Acq: 04 Jun 2018 12:19

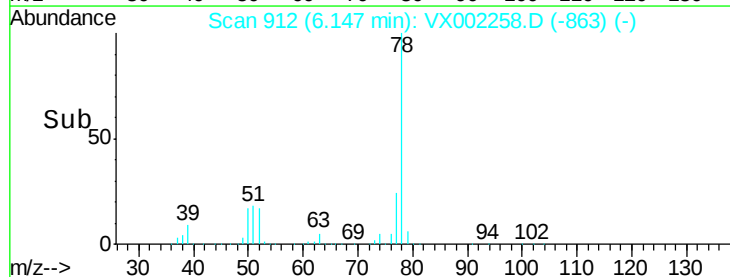
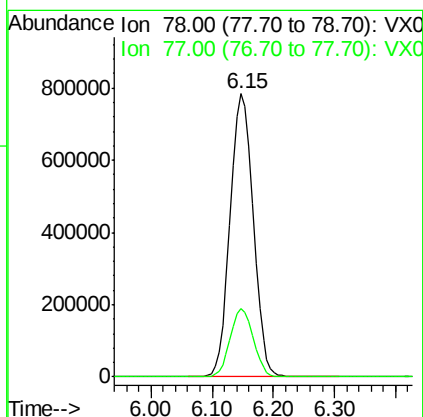
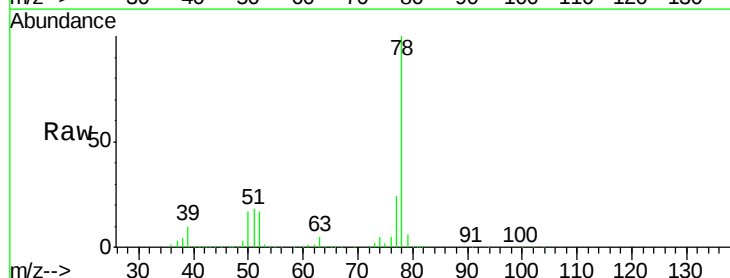
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

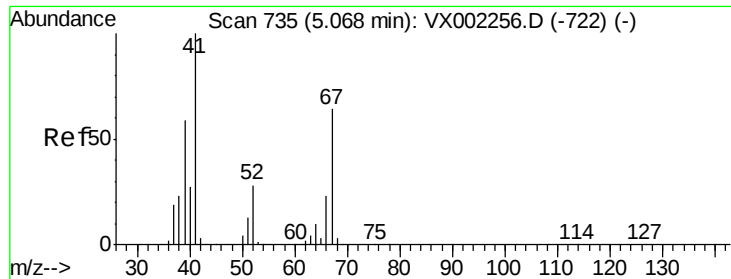
Tgt Ion: 83 Resp: 860081
Ion Ratio Lower Upper
83 100
55 79.2 65.4 98.0
98 47.4 37.4 56.0



#40
Benzene
Concen: 142.53 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.00 min
Lab File: VX002258.D
Acq: 04 Jun 2018 12:19

Tgt Ion: 78 Resp: 2050710
Ion Ratio Lower Upper
78 100
77 24.1 19.1 28.7

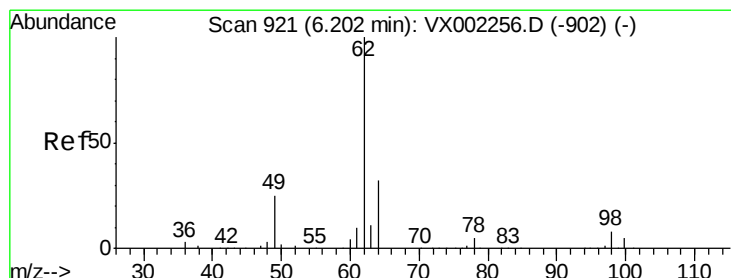
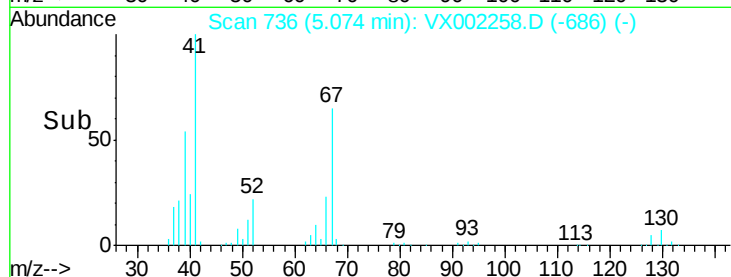
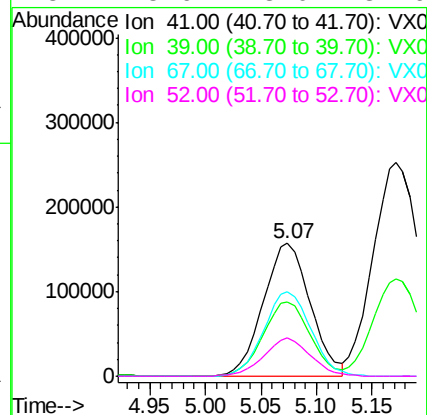
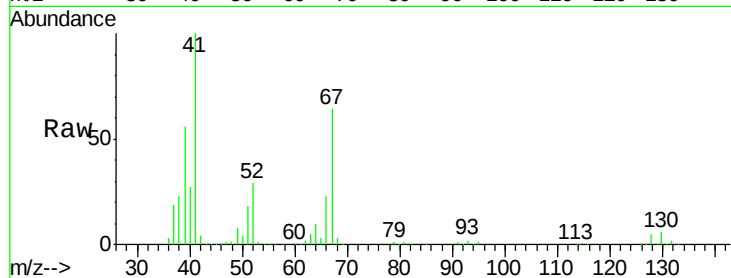




#41
Methacrylonitrile
Concen: 142.75 ug/l
RT: 5.07 min Scan# 736
Delta R.T. 0.01 min
Lab File: VX002258.D
Acq: 04 Jun 2018 12:19

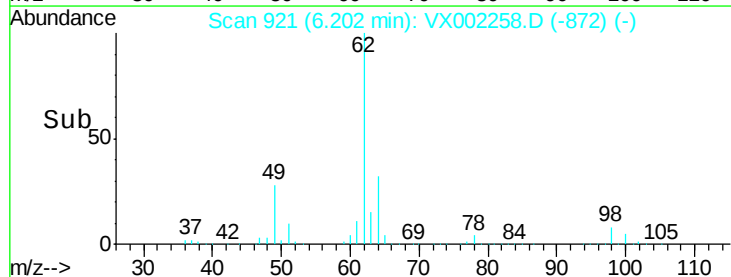
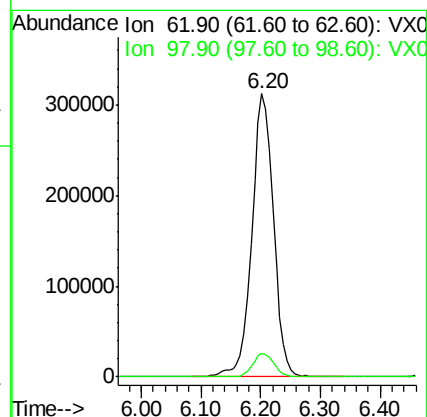
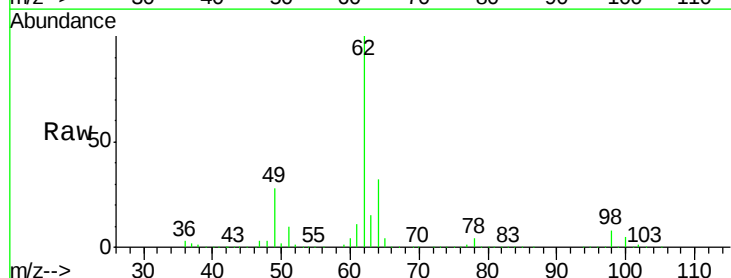
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

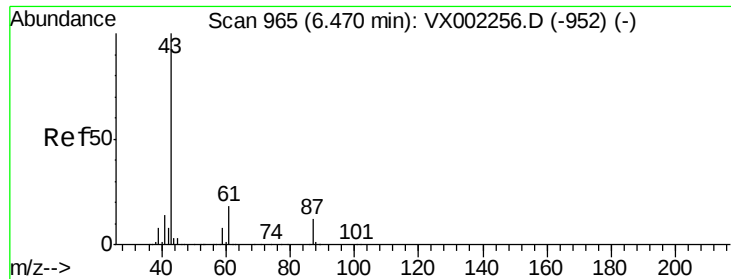
Tgt Ion:	41	Resp:	461149
Ion	Ratio	Lower	Upper
41	100		
39	56.2	45.8	68.6
67	64.1	51.3	76.9
52	28.6	23.0	34.6



#42
1,2-Dichloroethane
Concen: 137.71 ug/l
RT: 6.20 min Scan# 921
Delta R.T. -0.00 min
Lab File: VX002258.D
Acq: 04 Jun 2018 12:19

Tgt Ion:	62	Resp:	787220
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	16.6

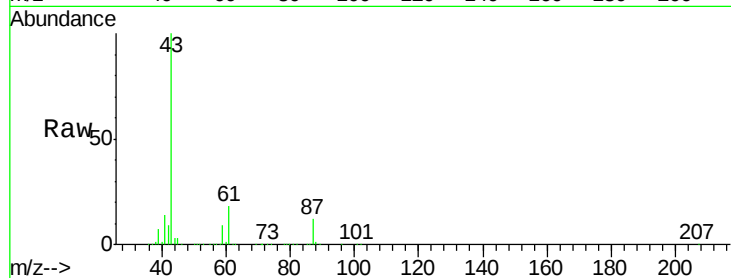




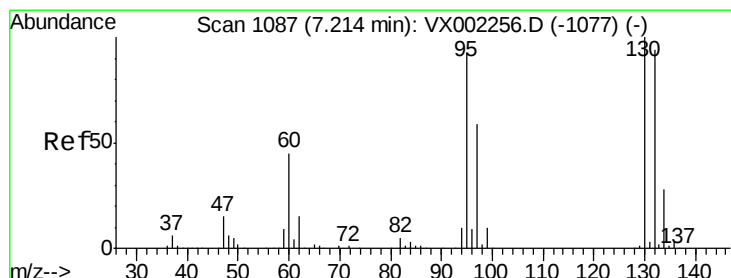
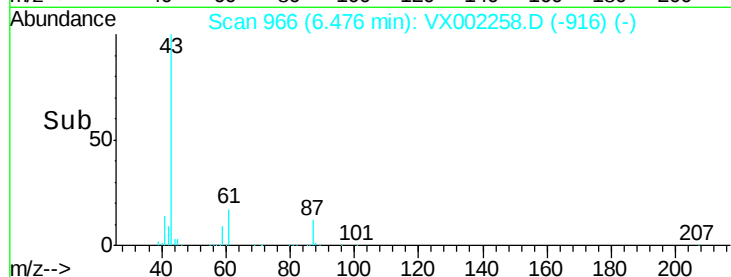
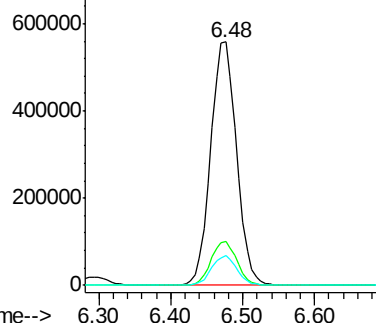
#43
Isopropyl Acetate
Concen: 144.95 ug/l
RT: 6.48 min Scan# 966
Delta R.T. 0.01 min
Lab File: VX002258.D
Acq: 04 Jun 2018 12:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 1389349
Ion Ratio Lower Upper
43 100
61 18.1 14.4 21.6
87 11.9 9.5 14.3

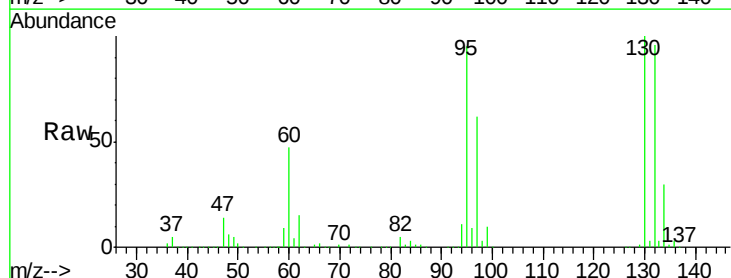


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 61.00 (60.70 to 61.70): VX0
Ion 87.00 (86.70 to 87.70): VX0

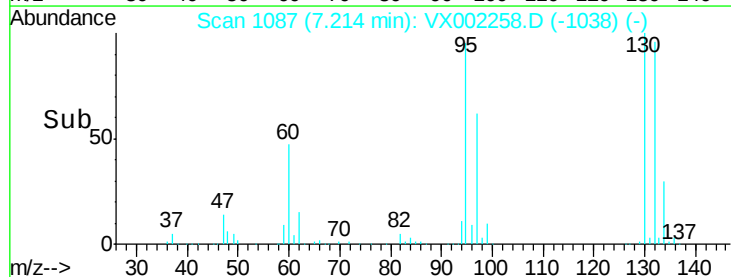
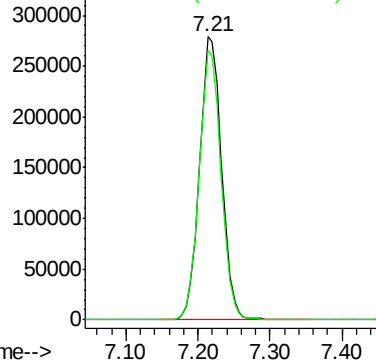


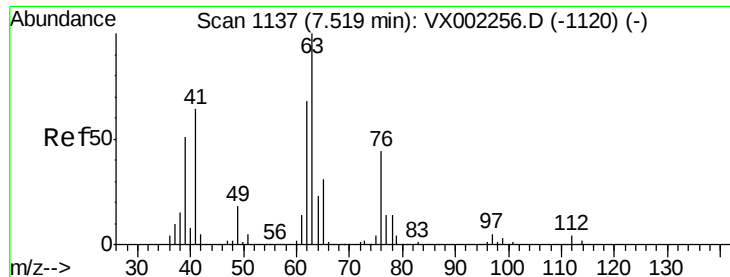
#44
Trichloroethene
Concen: 149.10 ug/l
RT: 7.21 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX002258.D
Acq: 04 Jun 2018 12:19

Tgt Ion: 130 Resp: 595394
Ion Ratio Lower Upper
130 100
95 95.2 0.0 185.4



Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): VX0

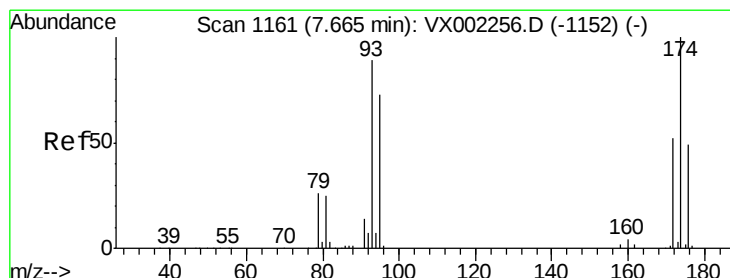
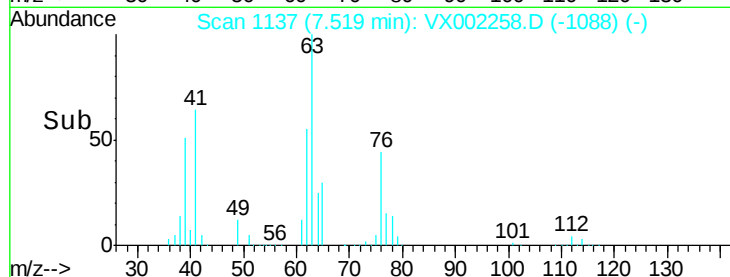
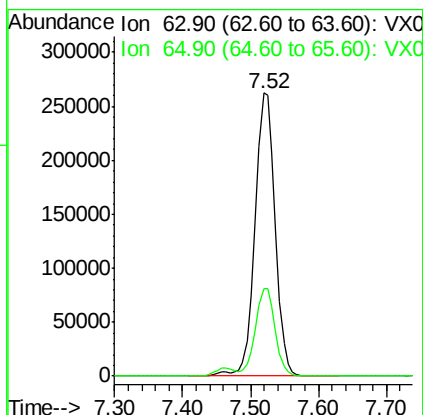
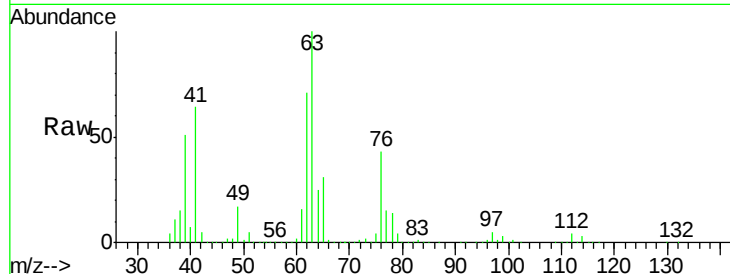




#45
 1,2-Dichloropropane
 Concen: 139.81 ug/l
 RT: 7.52 min Scan# 1137
 Delta R.T. -0.00 min
 Lab File: VX002258.D
 Acq: 04 Jun 2018 12:19

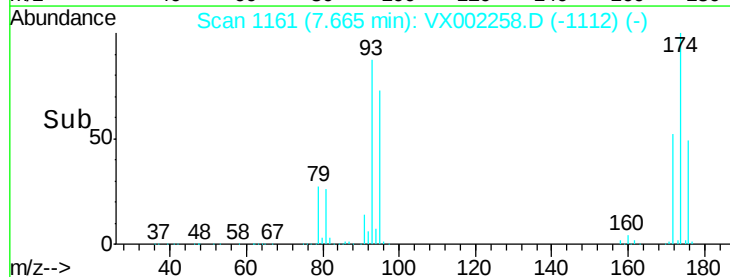
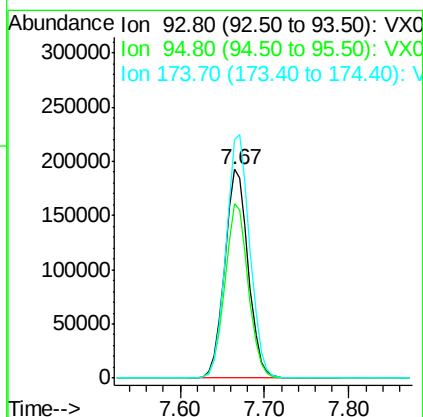
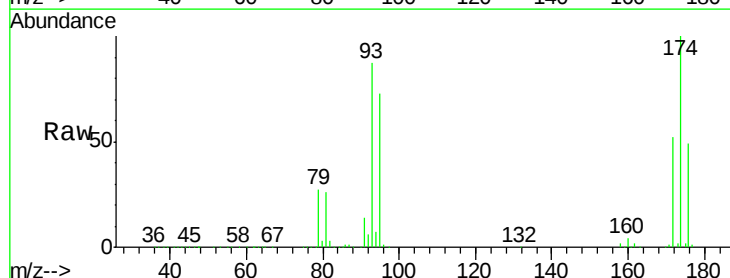
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Tgt Ion: 63 Resp: 543060
 Ion Ratio Lower Upper
 63 100
 65 30.9 24.7 37.1



#46
 Dibromomethane
 Concen: 139.85 ug/l
 RT: 7.67 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: VX002258.D
 Acq: 04 Jun 2018 12:19

Tgt Ion: 93 Resp: 368241
 Ion Ratio Lower Upper
 93 100
 95 82.7 65.9 98.9
 174 117.3 92.4 138.6





#47

Bromodichloromethane

Concen: 154.81 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.00 min

Lab File: VX002258.D

Acq: 04 Jun 2018 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

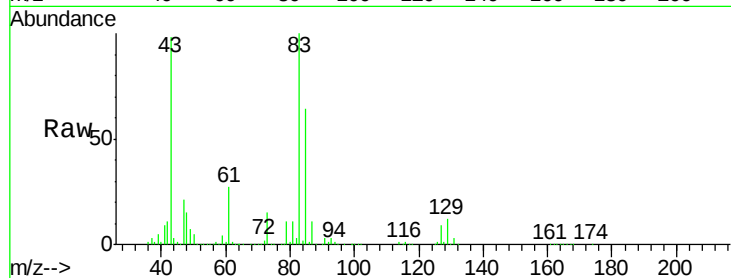
Tgt Ion: 83 Resp: 737230

Ion Ratio Lower Upper

83 100

85 64.1 50.3 75.5

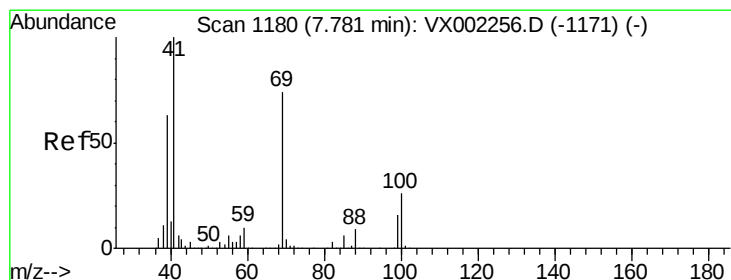
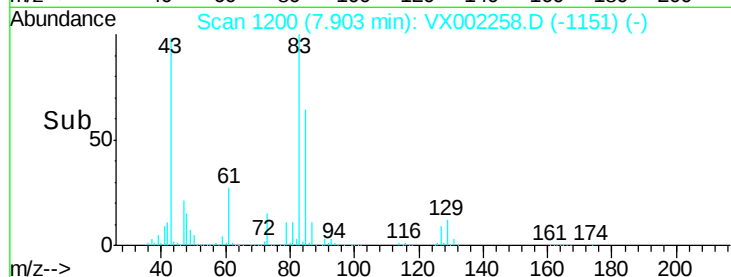
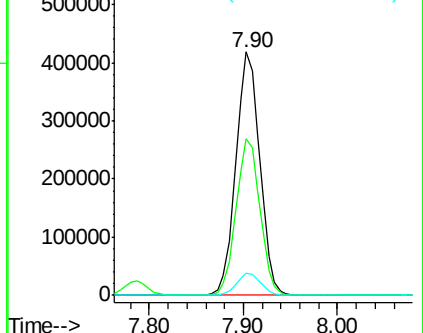
127 9.1 7.0 10.4



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: 149.31 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. 0.01 min

Lab File: VX002258.D

Acq: 04 Jun 2018 12:19

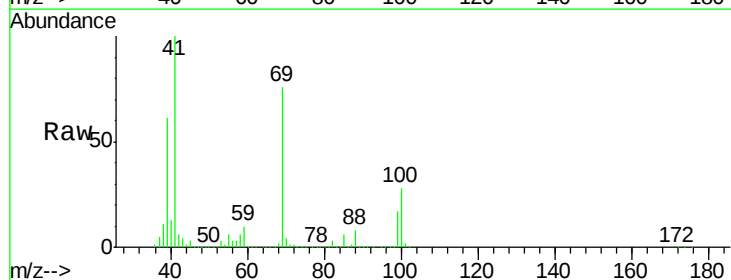
Tgt Ion: 41 Resp: 718878

Ion Ratio Lower Upper

41 100

69 74.5 59.1 88.7

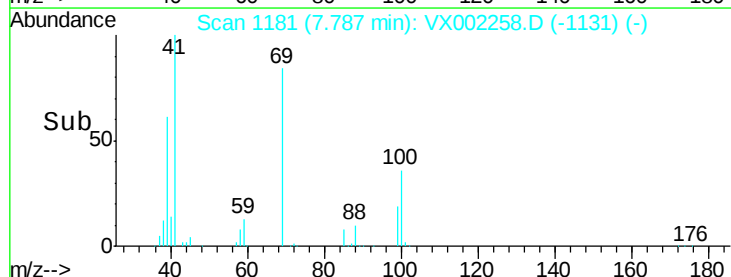
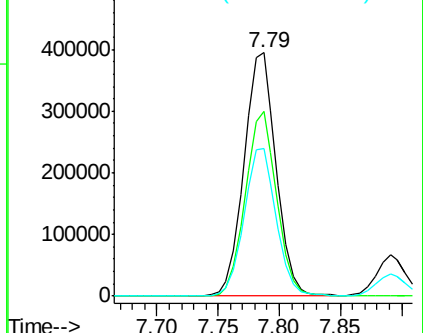
39 60.6 48.9 73.3

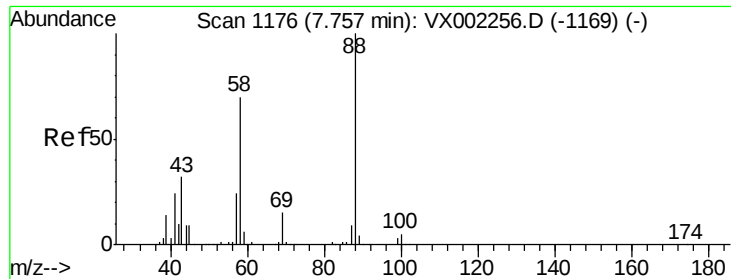


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 2916.17 ug/l

RT: 7.76 min Scan# 1177

Delta R.T. 0.01 min

Lab File: VX002258.D

Acq: 04 Jun 2018 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

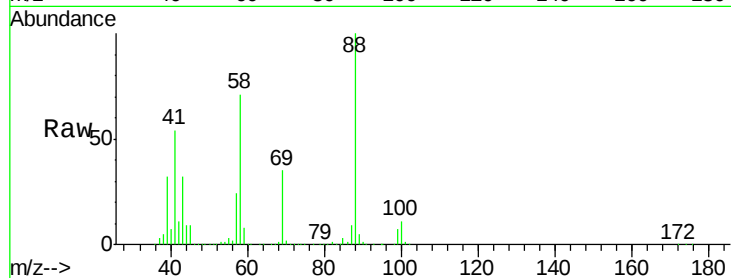
Tgt Ion: 88 Resp: 262521

Ion Ratio Lower Upper

88 100

43 36.7 29.8 44.6

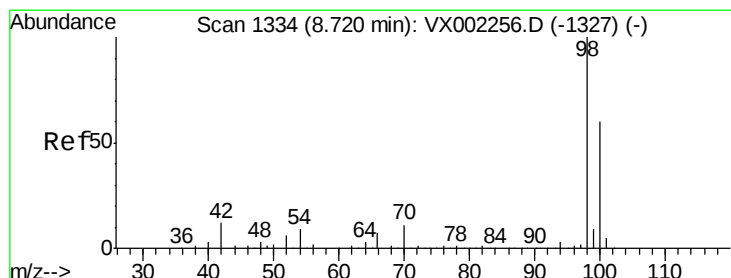
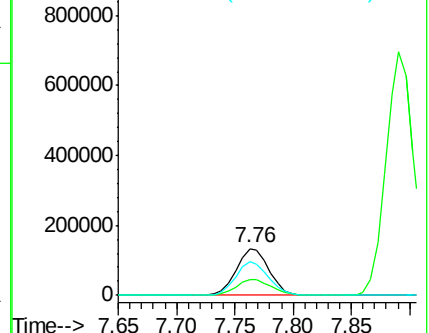
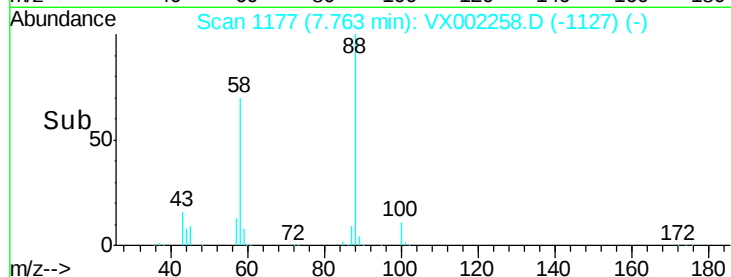
58 71.7 57.1 85.7



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: 146.76 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX002258.D

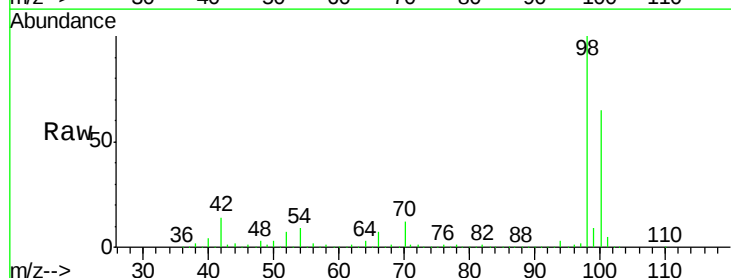
Acq: 04 Jun 2018 12:19

Tgt Ion: 98 Resp: 1974509

Ion Ratio Lower Upper

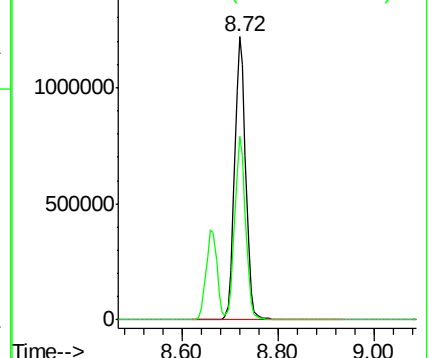
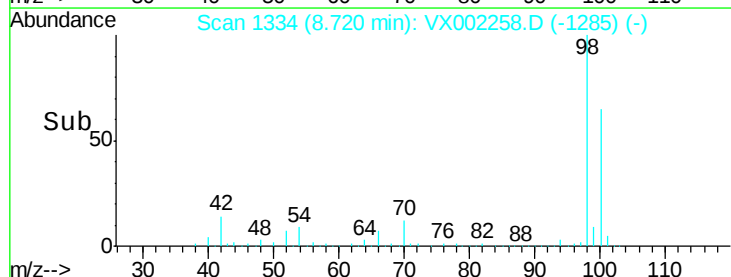
98 100

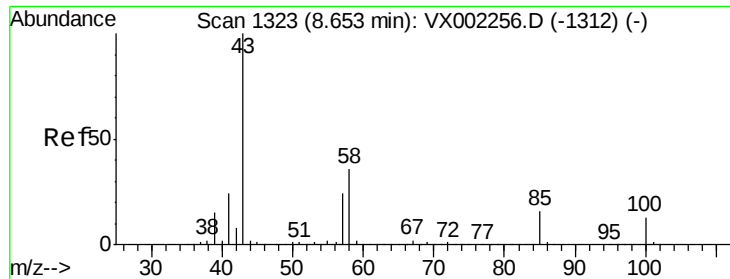
100 63.9 50.9 76.3



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: 740.42 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. 0.01 min

Lab File: VX002258.D

Acq: 04 Jun 2018 12:19

Instrument :

MSVOA_X

ClientSampleId :

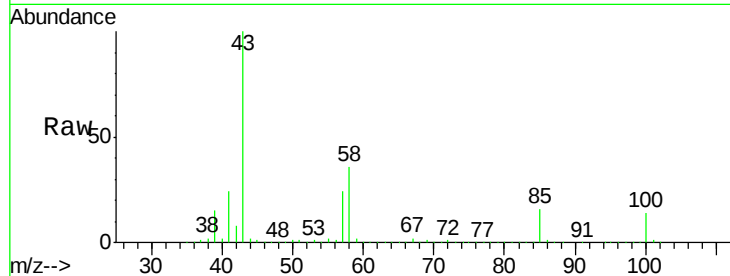
VSTDIC150

Tgt Ion: 43 Resp: 4419586

Ion Ratio Lower Upper

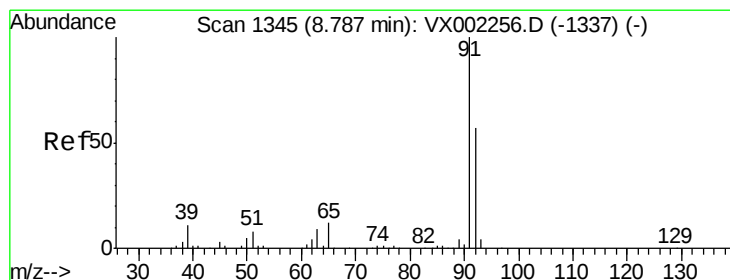
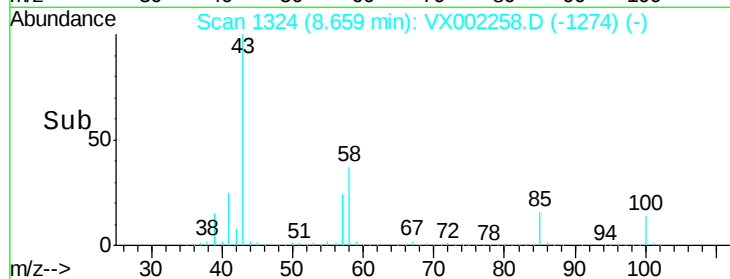
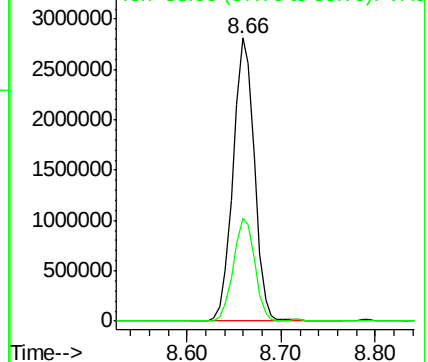
43 100

58 36.3 28.6 42.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 149.43 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. 0.01 min

Lab File: VX002258.D

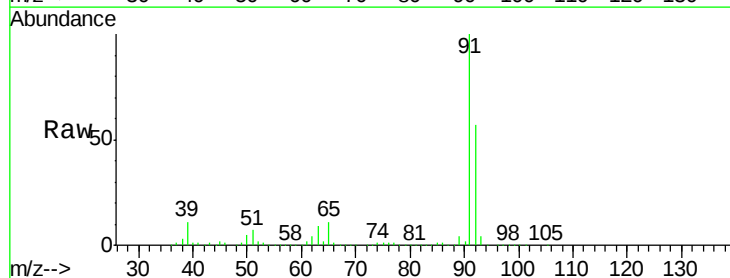
Acq: 04 Jun 2018 12:19

Tgt Ion: 92 Resp: 1367370

Ion Ratio Lower Upper

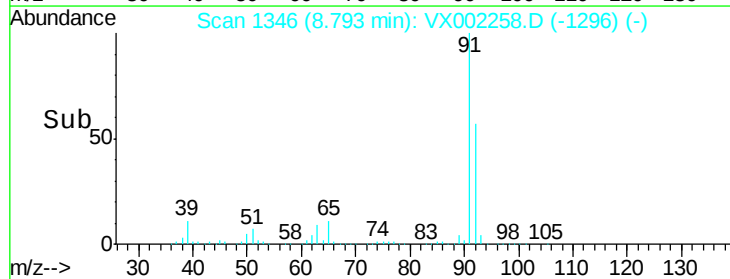
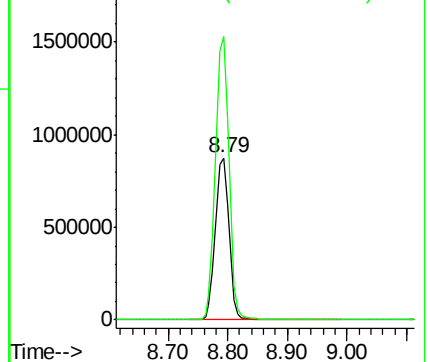
92 100

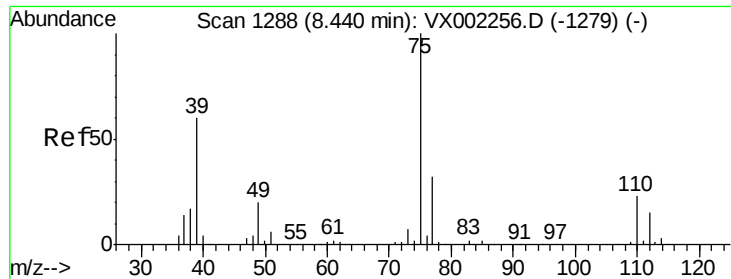
91 173.7 140.4 210.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





#53

t-1,3-Dichloropropene

Concen: 157.36 ug/l

RT: 8.44 min Scan# 1288

Delta R.T. -0.00 min

Lab File: VX002258.D

Acq: 04 Jun 2018 12:19

Instrument :

MSVOA_X

ClientSampleId :

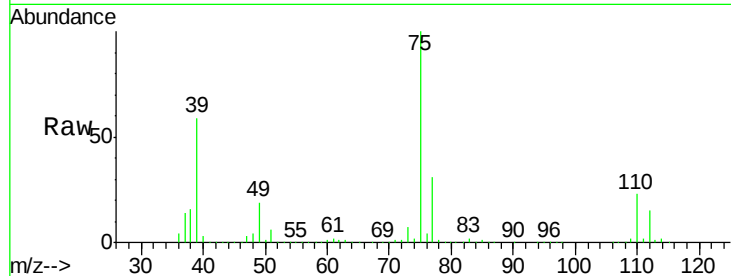
VSTDIC150

Tgt Ion: 75 Resp: 898664

Ion Ratio Lower Upper

75 100

77 31.4 25.4 38.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

8.44

600000

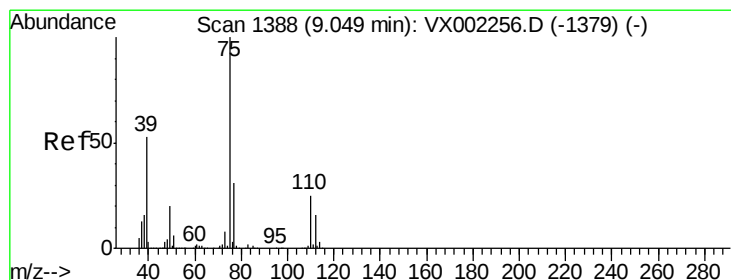
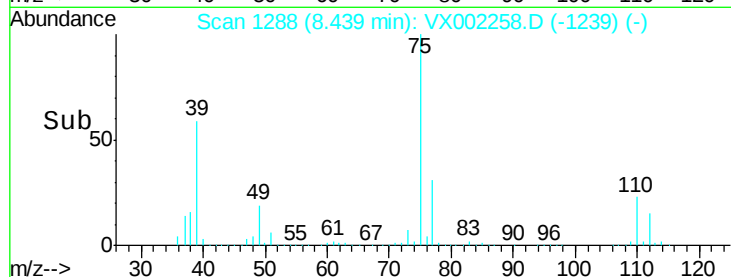
400000

200000

0

8.40 8.50

Time-->



#54

cis-1,3-Dichloropropene

Concen: 163.43 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX002258.D

Acq: 04 Jun 2018 12:19

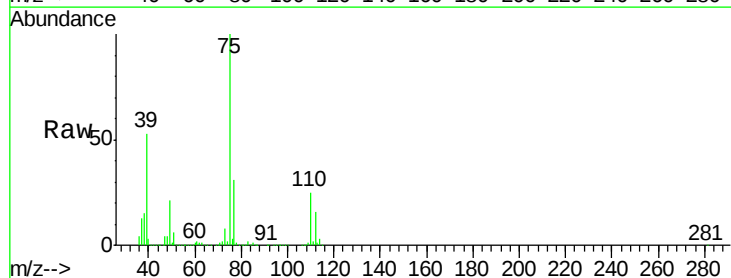
Tgt Ion: 75 Resp: 880567

Ion Ratio Lower Upper

75 100

77 31.3 24.8 37.2

39 53.2 42.4 63.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

9.05

800000

600000

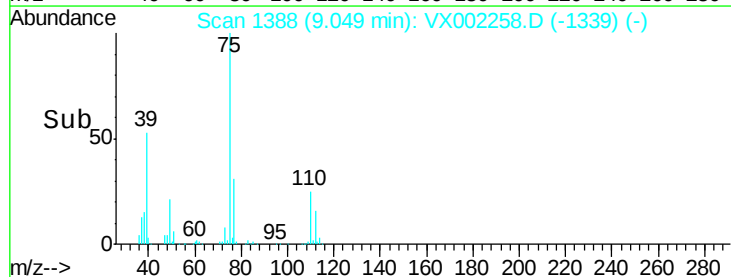
400000

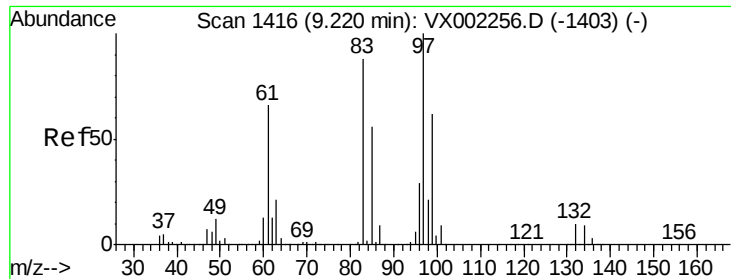
200000

0

9.00 9.10

Time-->

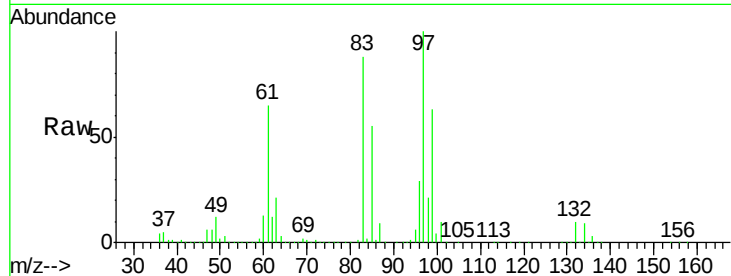




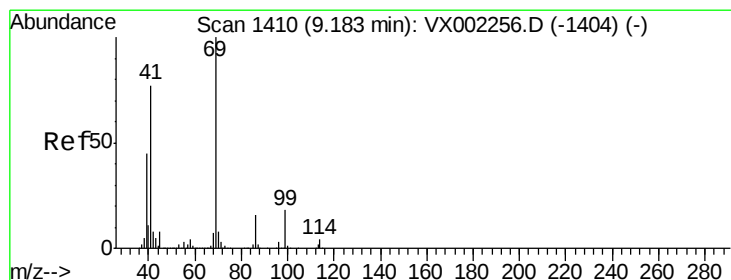
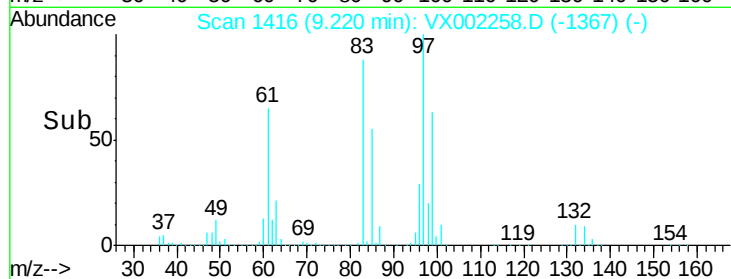
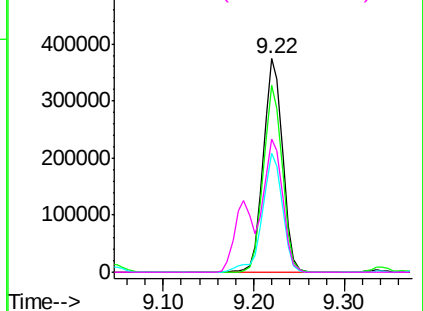
#55
 1,1,2-Trichloroethane
 Concen: 145.95 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: VX002258.D
 Acq: 04 Jun 2018 12:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Tgt Ion:	97	Resp:	549294
Ion	Ratio	Lower	Upper
97	100		
83	87.6	70.2	105.2
85	55.5	44.9	67.3
99	62.6	49.8	74.8

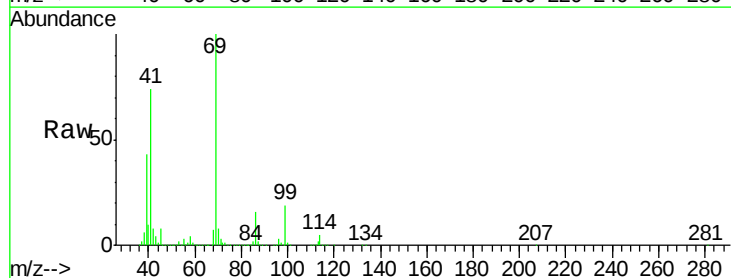


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

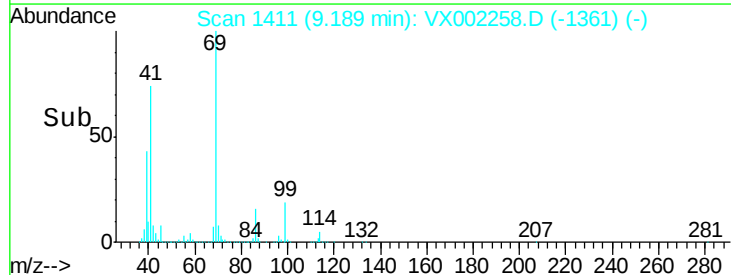
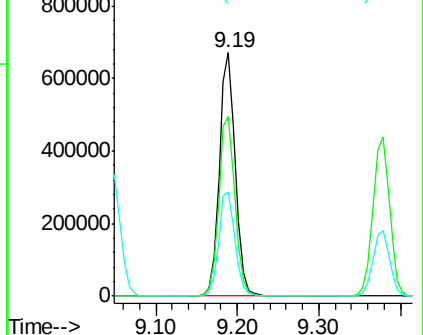


#56
 Ethyl methacrylate
 Concen: 152.29 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. 0.01 min
 Lab File: VX002258.D
 Acq: 04 Jun 2018 12:19

Tgt Ion:	69	Resp:	915094
Ion	Ratio	Lower	Upper
69	100		
41	75.5	60.3	90.5
39	44.3	35.8	53.8



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

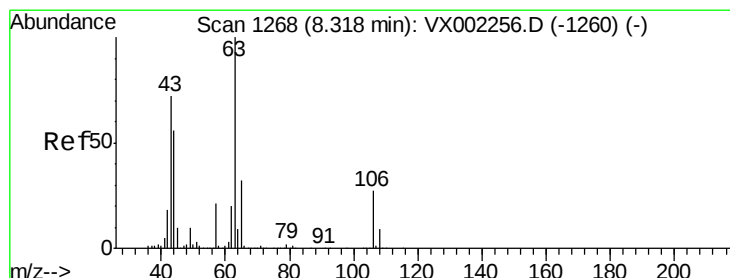
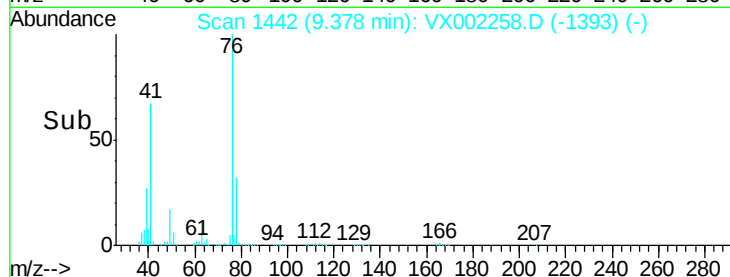
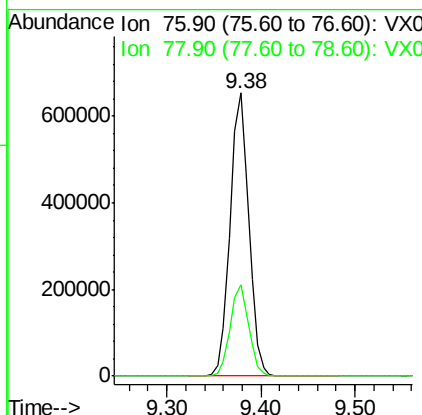
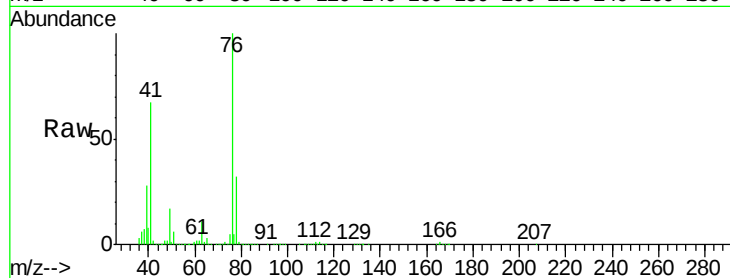




#57
 1,3-Dichloropropane
 Concen: 143.17 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. -0.00 min
 Lab File: VX002258.D
 Acq: 04 Jun 2018 12:19

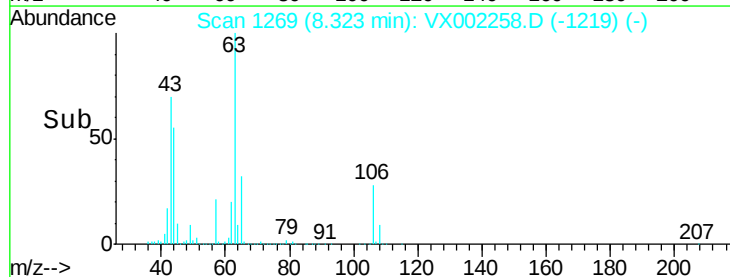
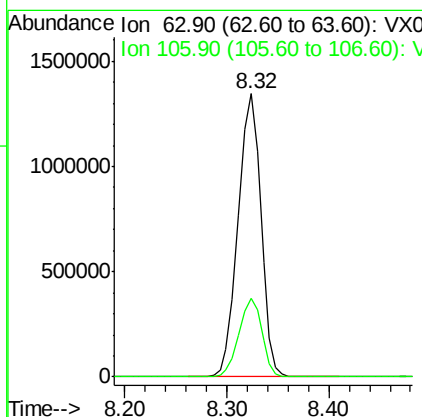
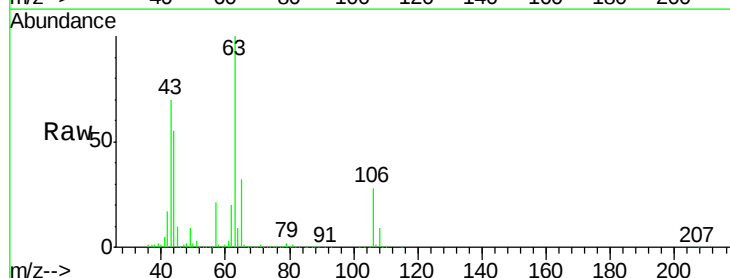
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Tgt Ion: 76 Resp: 904003
 Ion Ratio Lower Upper
 76 100
 78 32.2 25.8 38.6



#58
 2-Chloroethyl Vinyl ether
 Concen: 747.86 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. 0.01 min
 Lab File: VX002258.D
 Acq: 04 Jun 2018 12:19

Tgt Ion: 63 Resp: 2079883
 Ion Ratio Lower Upper
 63 100
 106 28.0 21.8 32.8

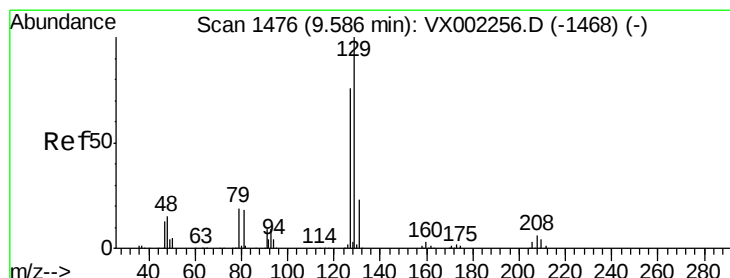
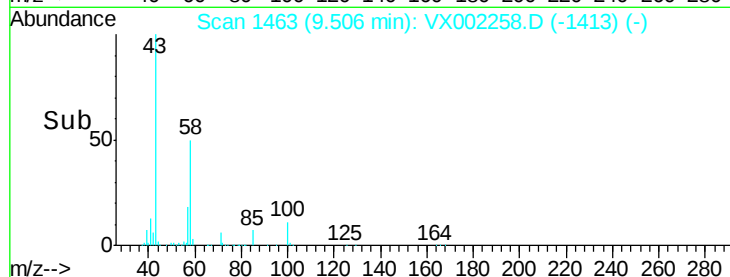
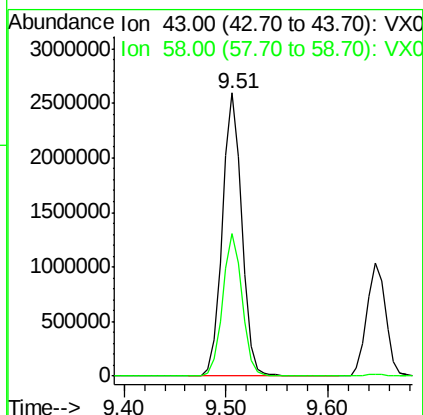
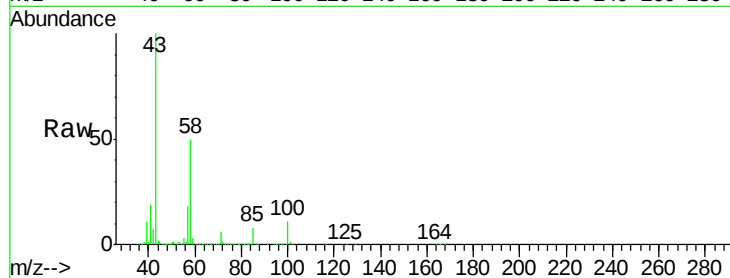




#59
2-Hexanone
Concen: 748.25 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.01 min
Lab File: VX002258.D
Acq: 04 Jun 2018 12:19

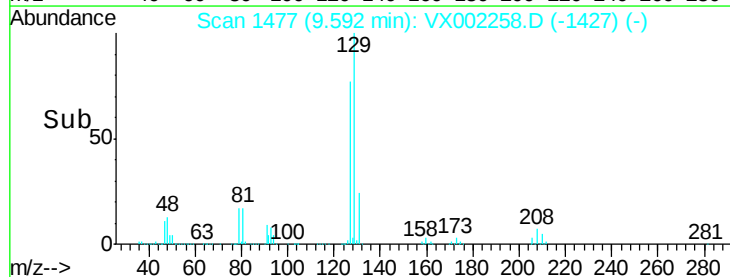
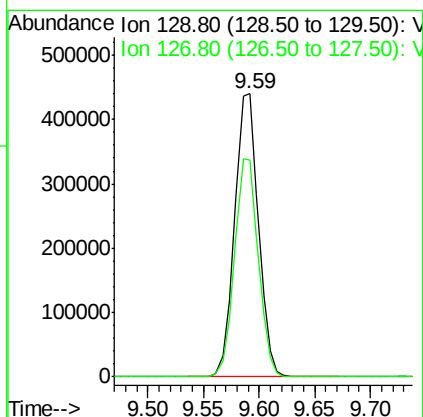
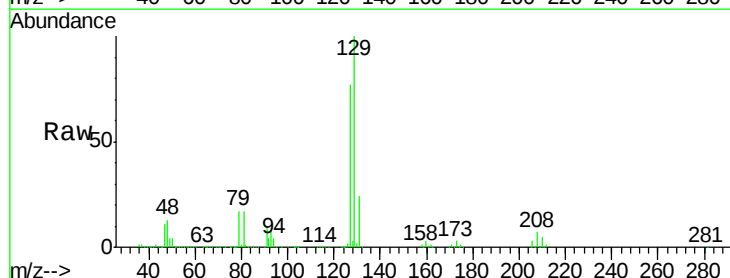
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 3449814
Ion Ratio Lower Upper
43 100
58 50.0 24.6 73.6



#60
Dibromochloromethane
Concen: 171.58 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.01 min
Lab File: VX002258.D
Acq: 04 Jun 2018 12:19

Tgt Ion: 129 Resp: 649529
Ion Ratio Lower Upper
129 100
127 77.1 38.5 115.3





#61

1,2-Dibromoethane

Concen: 151.14 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.00 min

Lab File: VX002258.D

Acq: 04 Jun 2018 12:19

Instrument :

MSVOA_X

ClientSampleId :

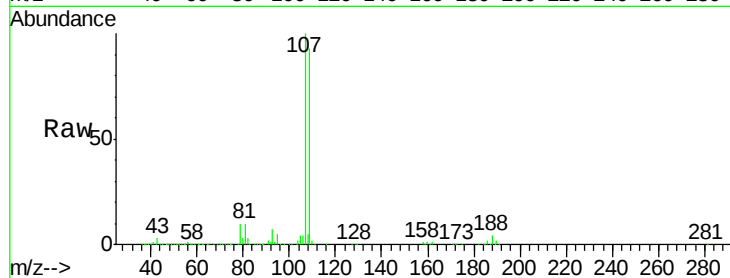
VSTDIC150

Tgt Ion: 107 Resp: 593102

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

9.68

400000

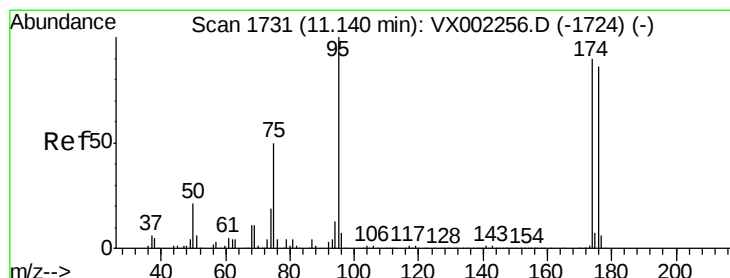
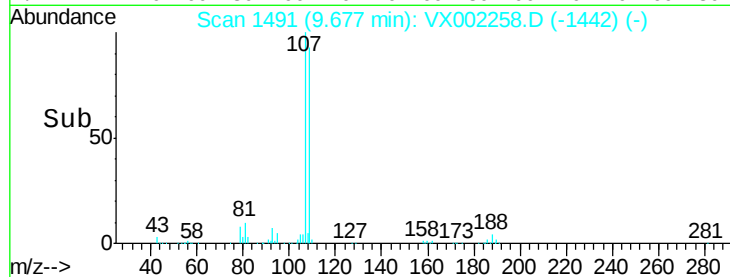
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 157.10 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002258.D

Acq: 04 Jun 2018 12:19

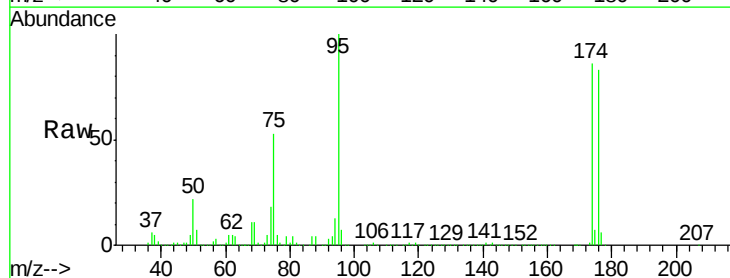
Tgt Ion: 95 Resp: 815054

Ion Ratio Lower Upper

95 100

174 93.5 0.0 187.4

176 91.1 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

11.14

800000

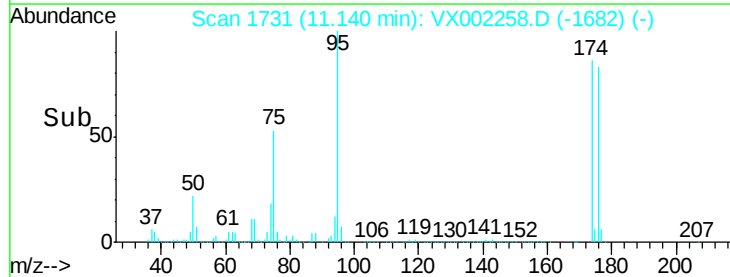
600000

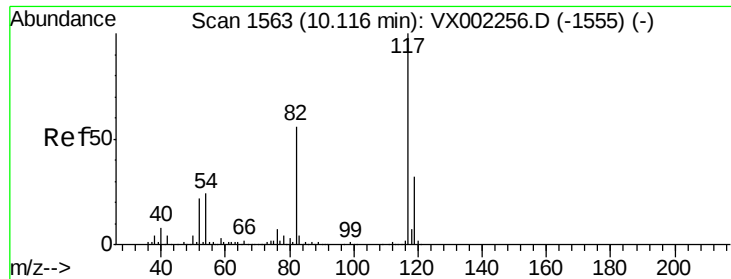
400000

200000

0

Time-->

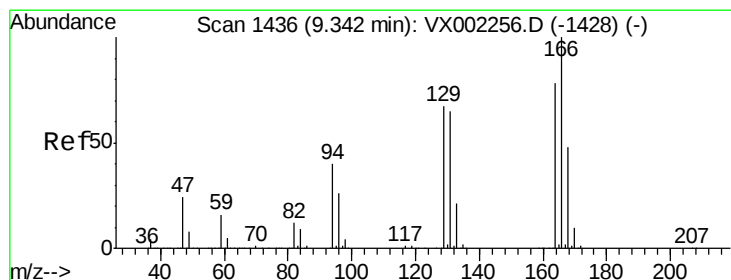
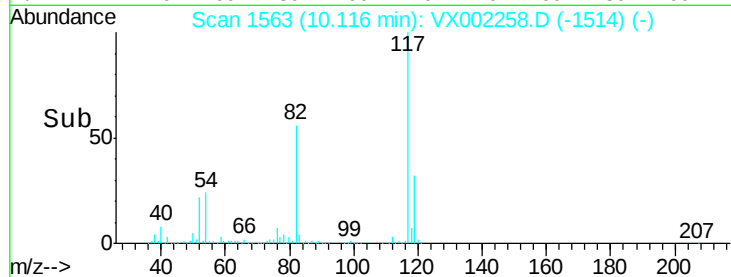
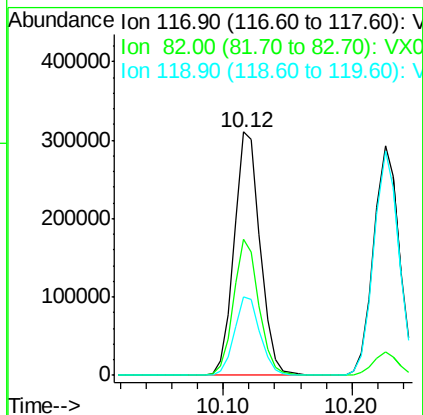
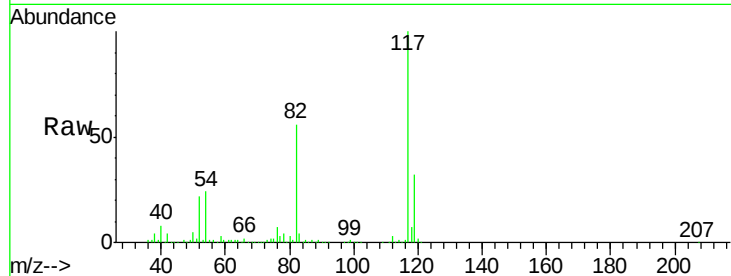




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002258.D
Acq: 04 Jun 2018 12:19

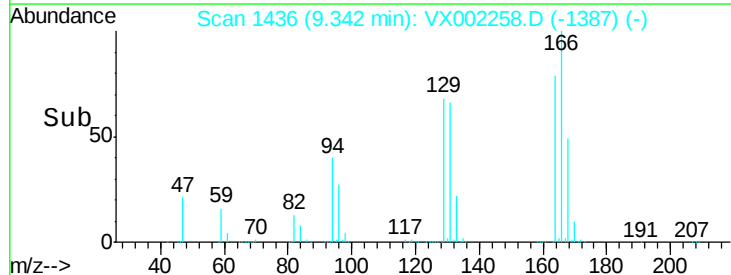
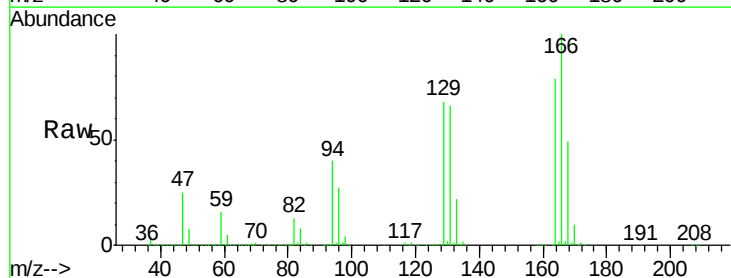
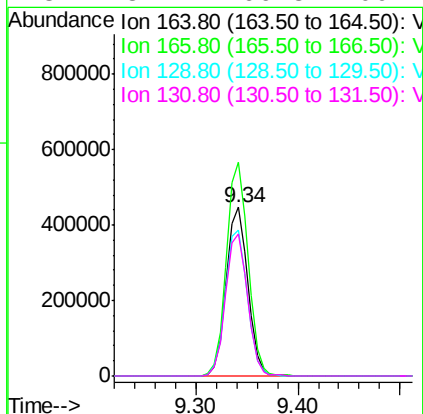
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

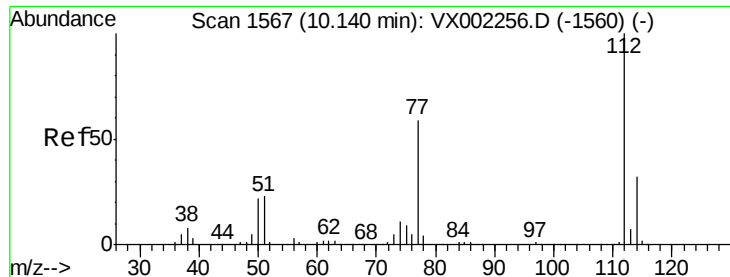
Tgt Ion:117 Resp: 437212
Ion Ratio Lower Upper
117 100
82 55.9 45.0 67.4
119 32.3 25.8 38.6



#64
Tetrachloroethene
Concen: 144.68 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX002258.D
Acq: 04 Jun 2018 12:19

Tgt Ion:164 Resp: 652379
Ion Ratio Lower Upper
164 100
166 126.7 102.9 154.3
129 86.8 68.6 102.8
131 84.1 66.8 100.2

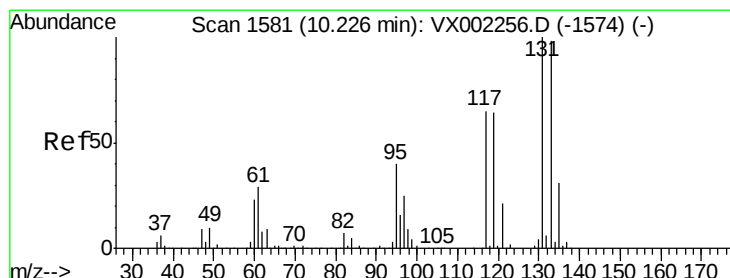
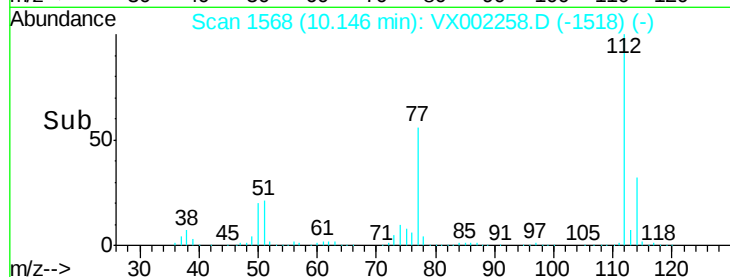
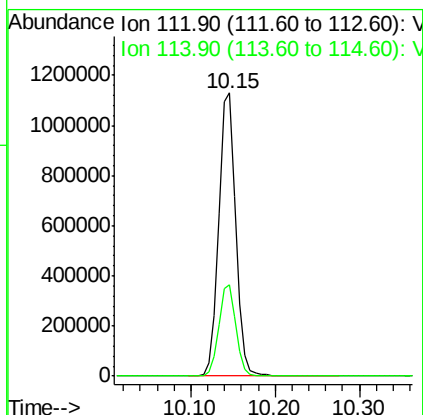
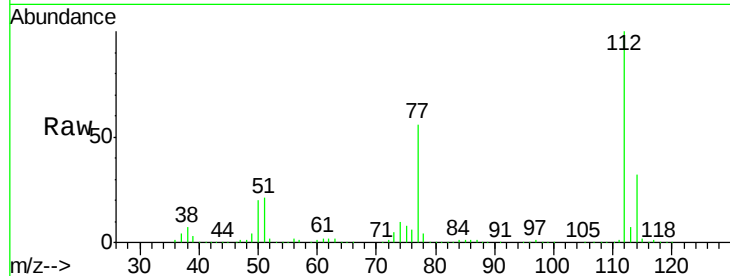




#65
Chlorobenzene
Concen: 145.96 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.01 min
Lab File: VX002258.D
Acq: 04 Jun 2018 12:19

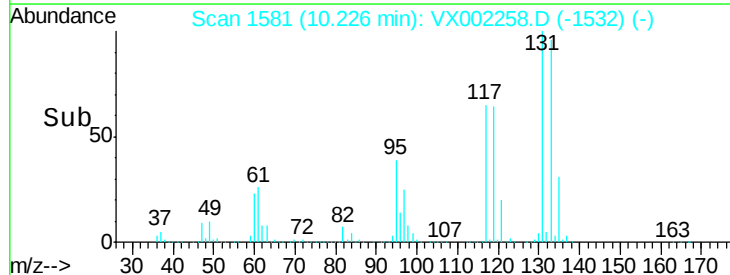
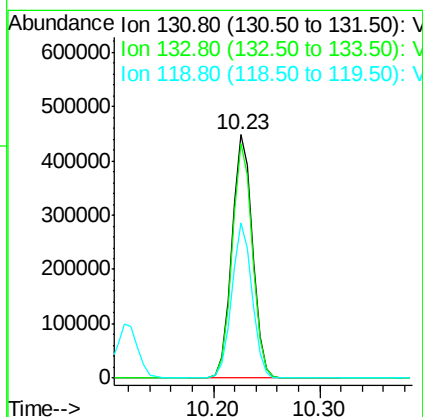
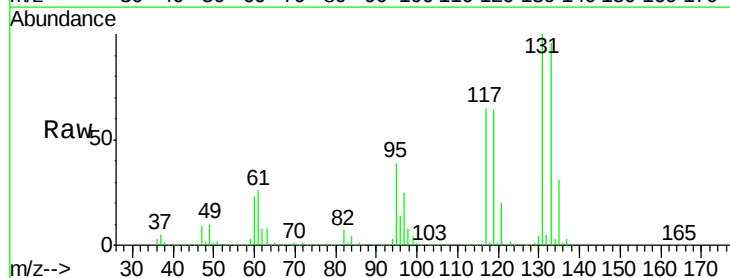
Instrument :
MSVOA_X
ClientSampled :
VSTDIC150

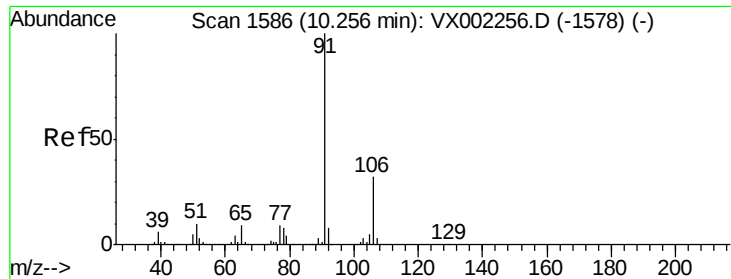
Tgt Ion:112 Resp: 1587888
Ion Ratio Lower Upper
112 100
114 32.4 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 154.43 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VX002258.D
Acq: 04 Jun 2018 12:19

Tgt Ion:131 Resp: 608323
Ion Ratio Lower Upper
131 100
133 95.0 47.9 143.6
119 62.7 31.8 95.3

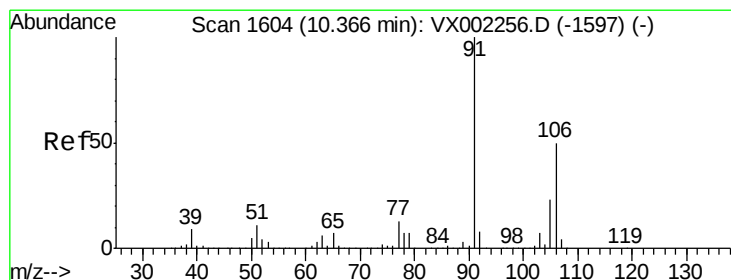
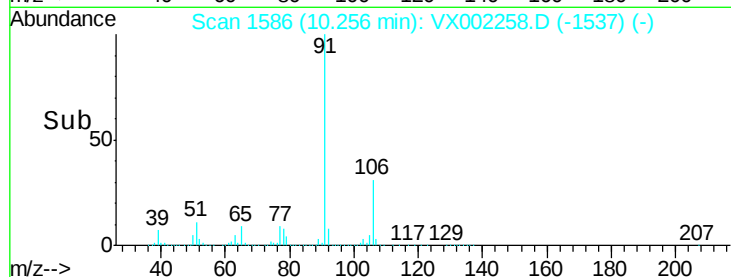
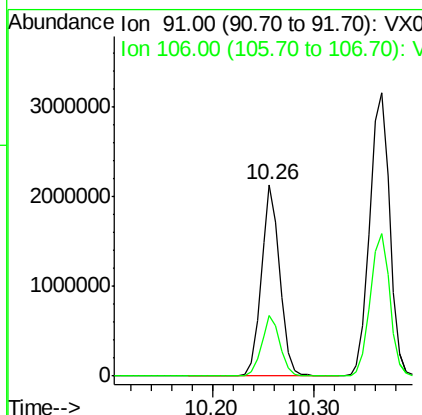
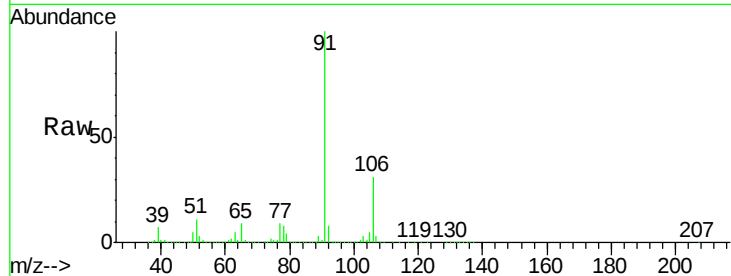




#67
Ethyl Benzene
Concen: 149.30 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX002258.D
Acq: 04 Jun 2018 12:19

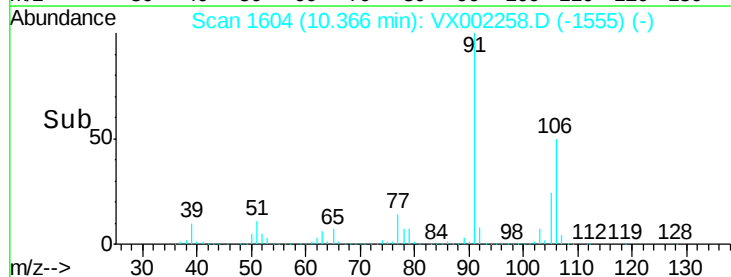
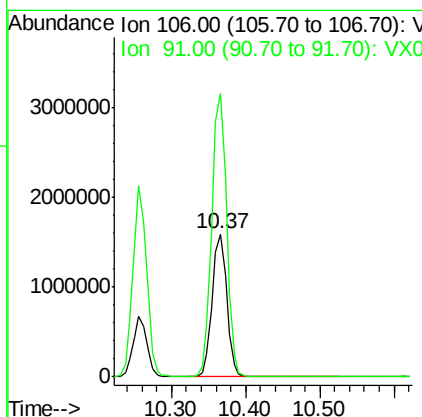
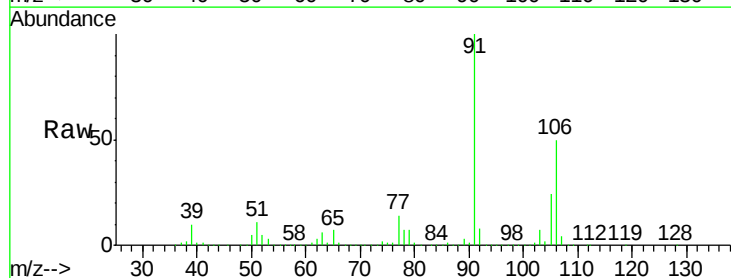
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

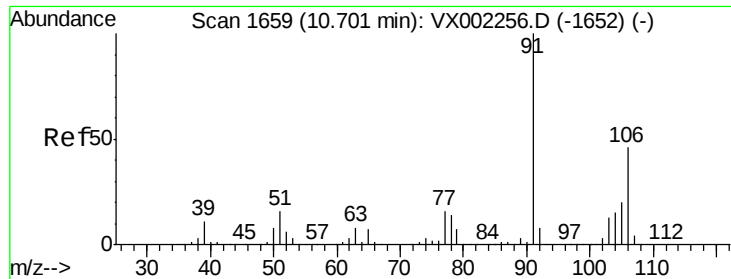
Tgt Ion: 91 Resp: 2718262
Ion Ratio Lower Upper
91 100
106 31.4 25.5 38.3



#68
m/p-Xylenes
Concen: 302.10 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX002258.D
Acq: 04 Jun 2018 12:19

Tgt Ion: 106 Resp: 2138011
Ion Ratio Lower Upper
106 100
91 201.9 163.4 245.2

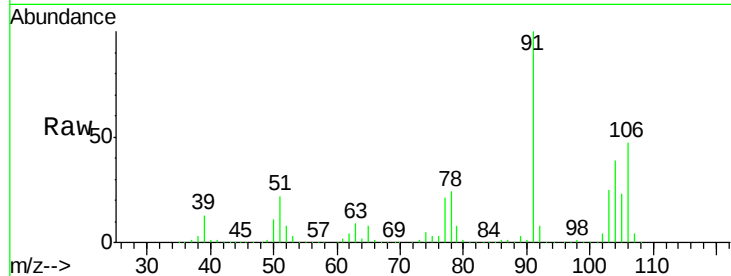




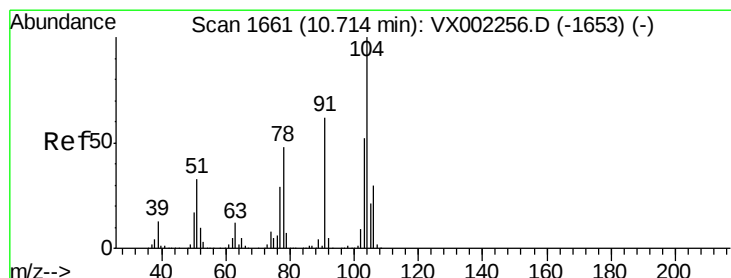
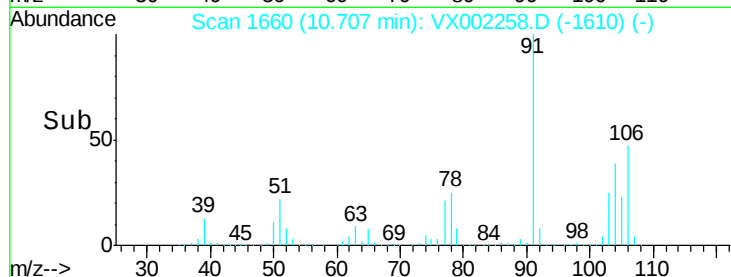
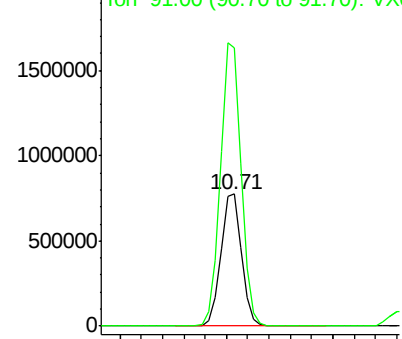
#69
o-Xylene
Concen: 150.30 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.01 min
Lab File: VX002258.D
Acq: 04 Jun 2018 12:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 1058553
Ion Ratio Lower Upper
106 100
91 214.6 108.2 324.6

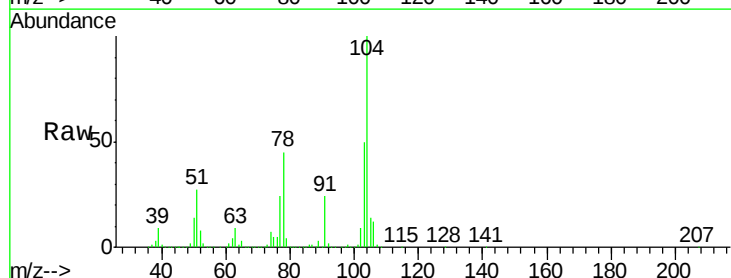


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

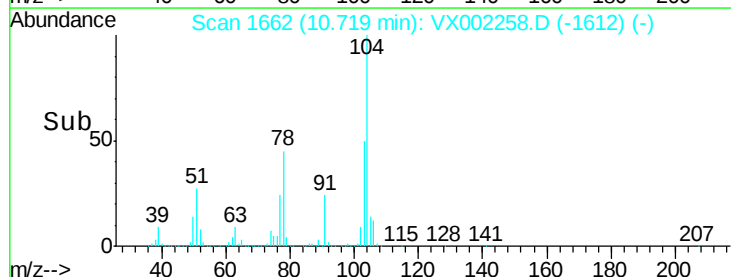
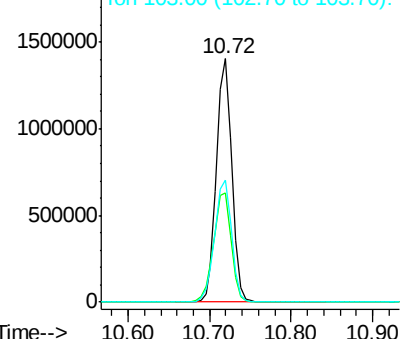


#70
Styrene
Concen: 157.77 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.01 min
Lab File: VX002258.D
Acq: 04 Jun 2018 12:19

Tgt Ion:104 Resp: 1816541
Ion Ratio Lower Upper
104 100
78 51.5 41.0 61.6
103 55.6 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: 182.01 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. 0.01 min

Lab File: VX002258.D

Acq: 04 Jun 2018 12:19

Instrument :

MSVOA_X

ClientSampled :

VSTDICC150

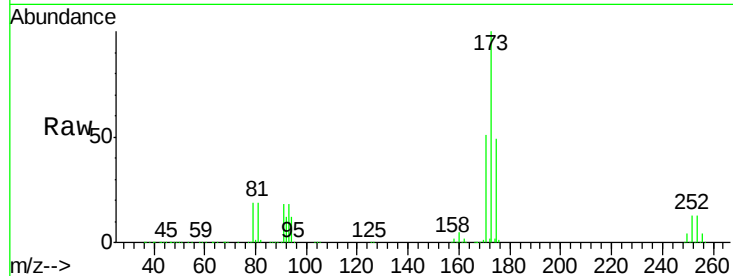
Tgt Ion:173 Resp: 568395

Ion Ratio Lower Upper

173 100

175 49.0 24.7 74.1

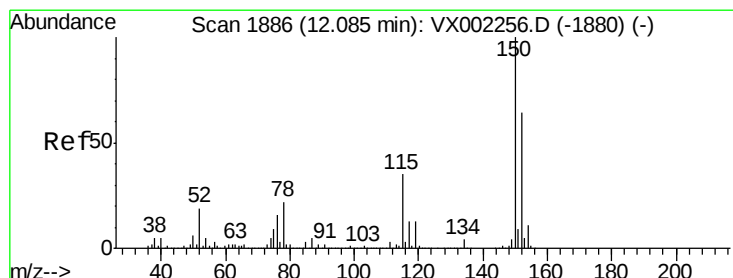
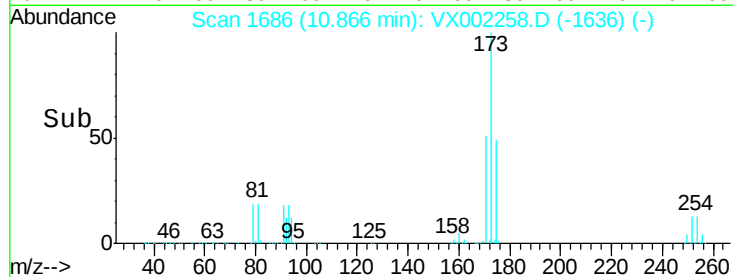
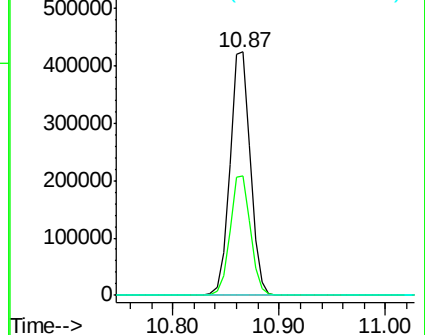
254 0.2 0.2 0.2



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002258.D

Acq: 04 Jun 2018 12:19

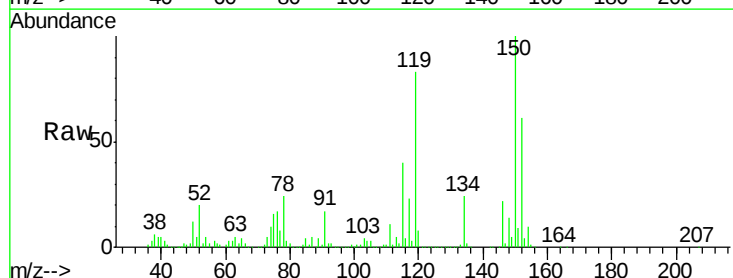
Tgt Ion:152 Resp: 288502

Ion Ratio Lower Upper

152 100

115 131.1 40.1 120.2#

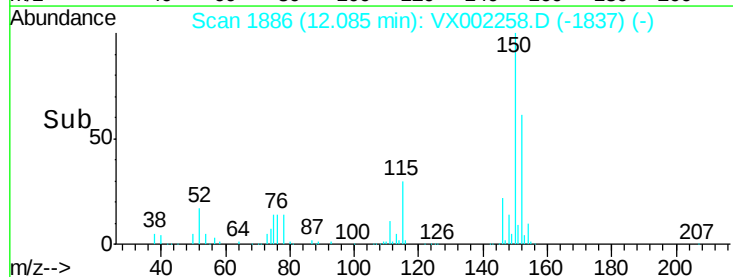
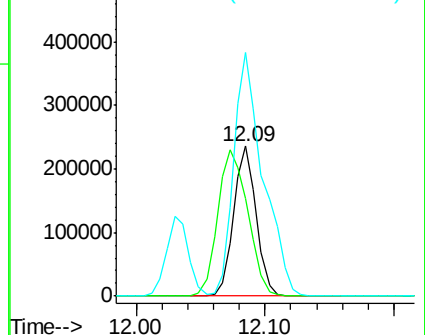
150 211.4 0.0 347.2

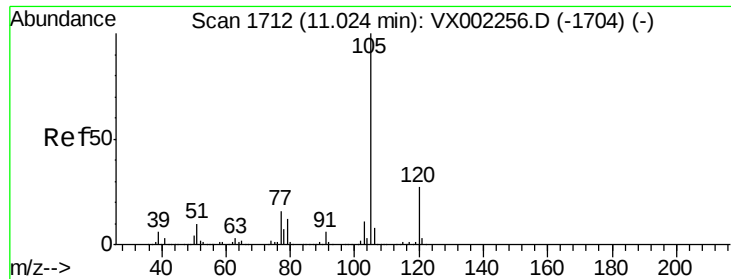


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 142.79 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX002258.D

Acq: 04 Jun 2018 12:19

Instrument :

MSVOA_X

ClientSampleId :

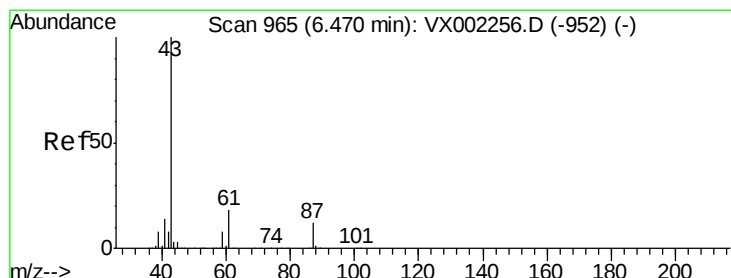
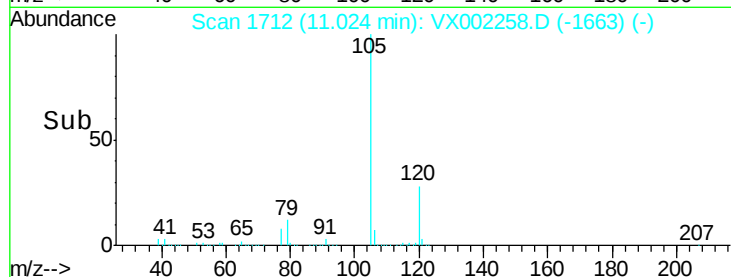
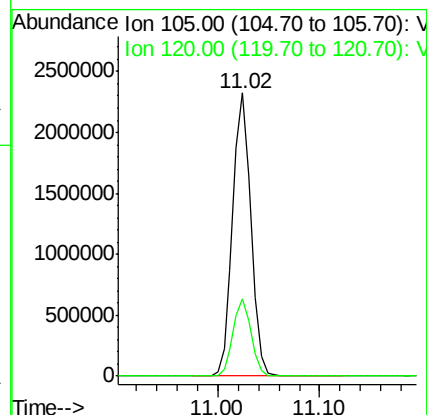
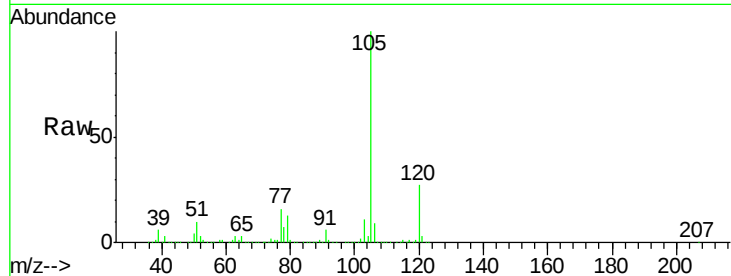
VSTDIC150

Tgt Ion:105 Resp: 2865794

Ion Ratio Lower Upper

105 100

120 26.9 13.5 40.4



#74

N-ethyl acetate

Concen: 128.48 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.01 min

Lab File: VX002258.D

Acq: 04 Jun 2018 12:19

Tgt Ion: 43 Resp: 1389349

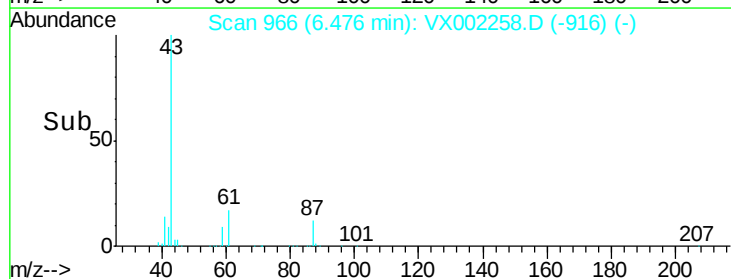
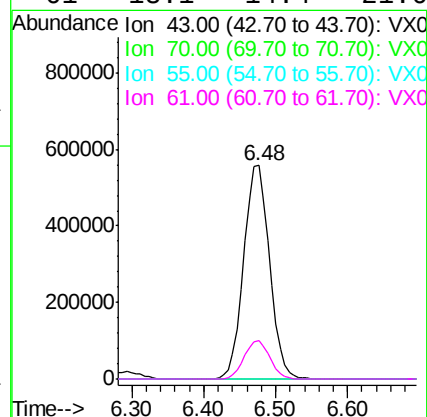
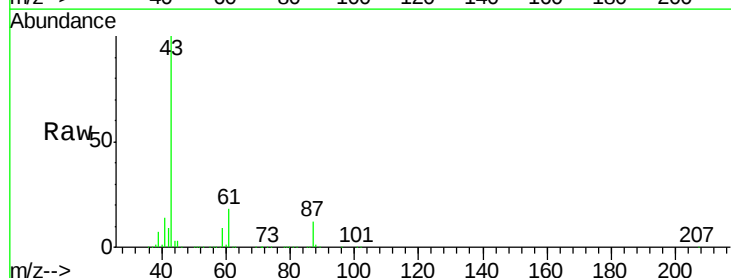
Ion Ratio Lower Upper

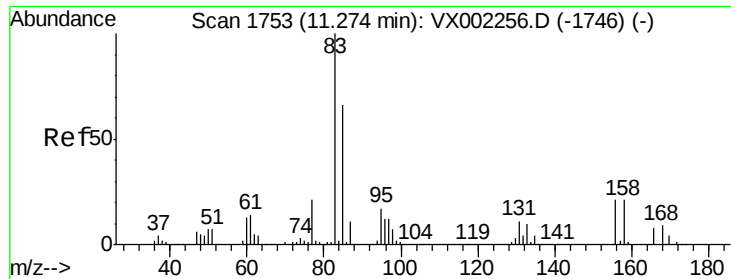
43 100

70 0.0 0.0 0.0

55 0.0 0.0 0.0#

61 18.1 14.4 21.6

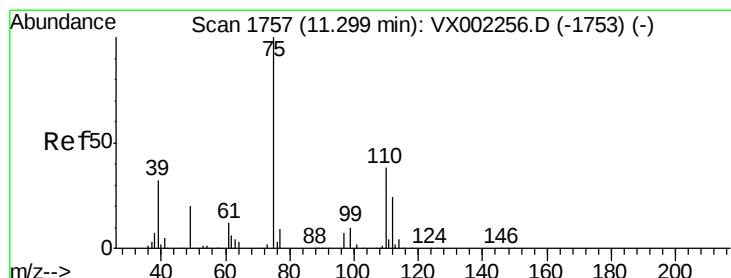
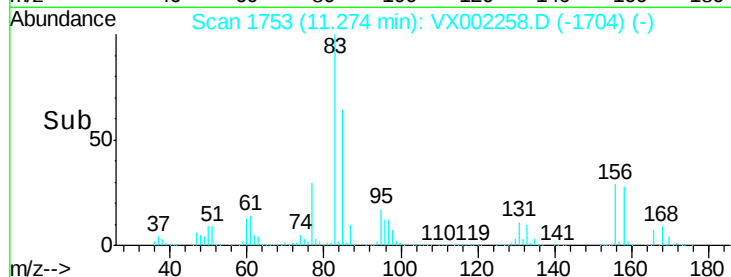
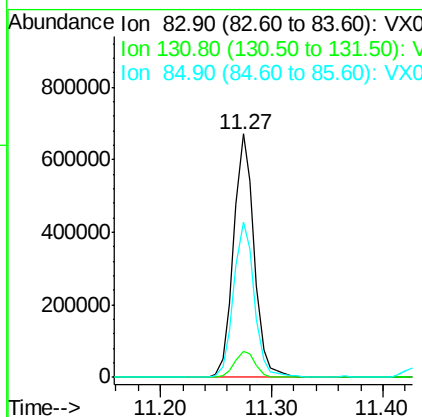
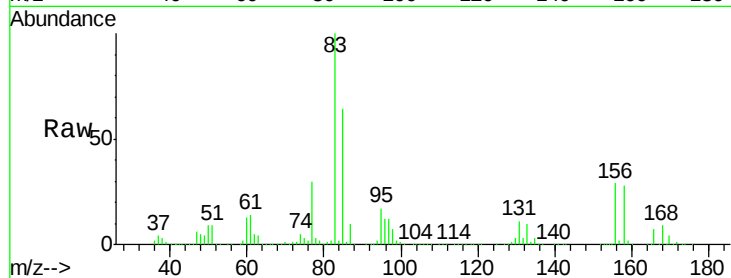




#75
 1,1,2,2-Tetrachloroethane
 Concen: 135.70 ug/l
 RT: 11.27 min Scan# 1753
 Delta R.T. -0.00 min
 Lab File: VX002258.D
 Acq: 04 Jun 2018 12:19

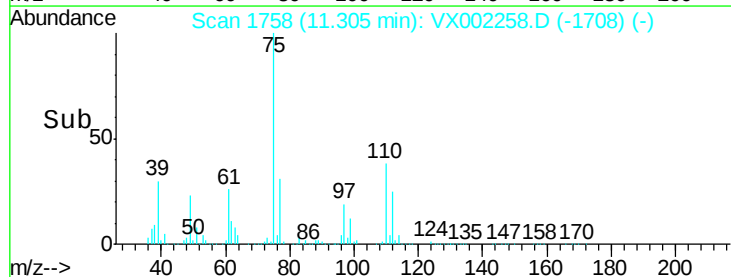
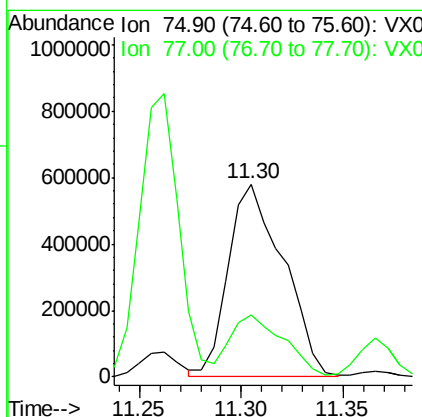
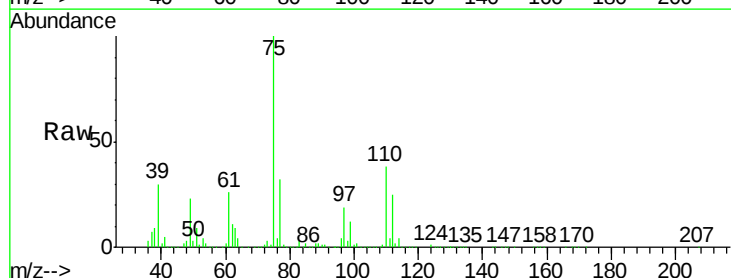
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

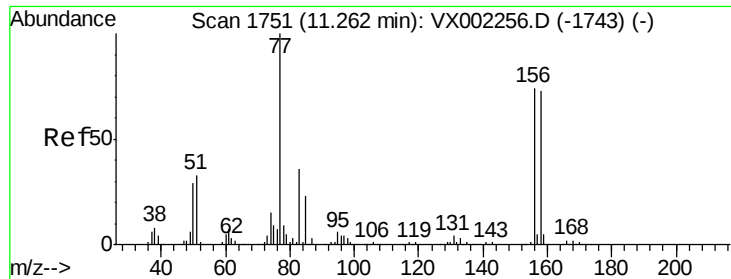
Tgt Ion: 83 Resp: 856563
 Ion Ratio Lower Upper
 83 100
 131 11.0 5.6 16.8
 85 64.3 32.4 97.2



#76
 1,2,3-Trichloropropane
 Concen: 187.66 ug/l
 RT: 11.30 min Scan# 1758
 Delta R.T. 0.01 min
 Lab File: VX002258.D
 Acq: 04 Jun 2018 12:19

Tgt Ion: 75 Resp: 1086012
 Ion Ratio Lower Upper
 75 100
 77 31.1 22.8 68.3





#77

Bromobenzene

Concen: 140.59 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX002258.D

Acq: 04 Jun 2018 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

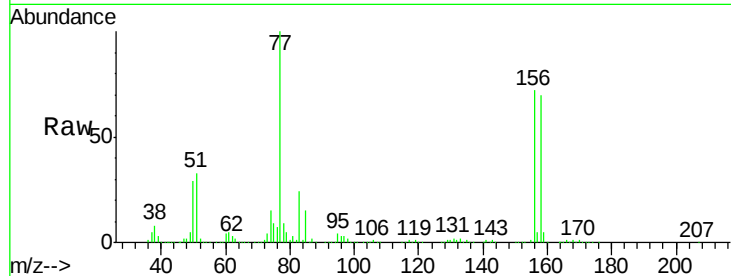
Tgt Ion:156 Resp: 792111

Ion Ratio Lower Upper

156 100

77 144.3 71.4 214.2

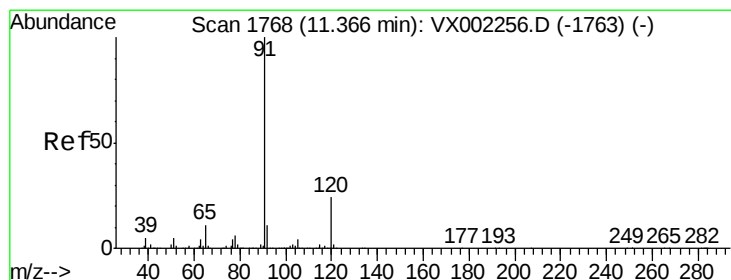
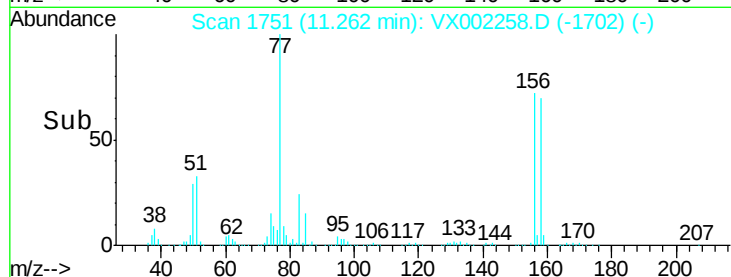
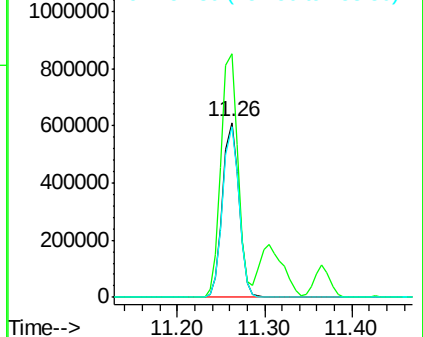
158 97.5 48.9 146.6



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: 147.90 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX002258.D

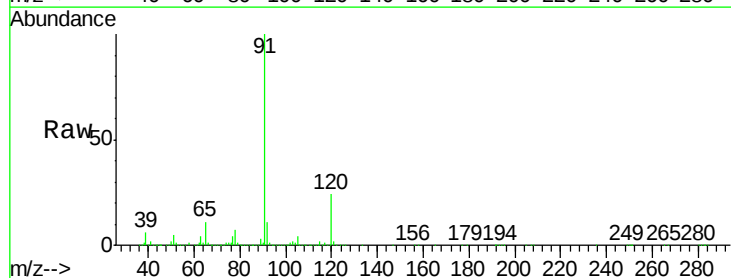
Acq: 04 Jun 2018 12:19

Tgt Ion: 91 Resp: 3299283

Ion Ratio Lower Upper

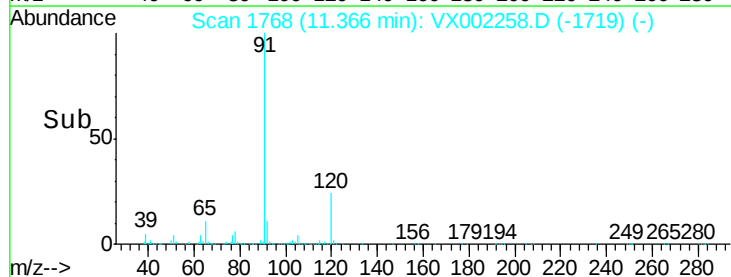
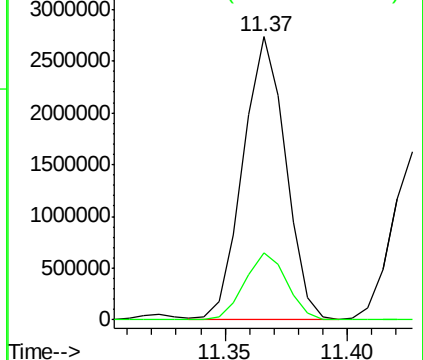
91 100

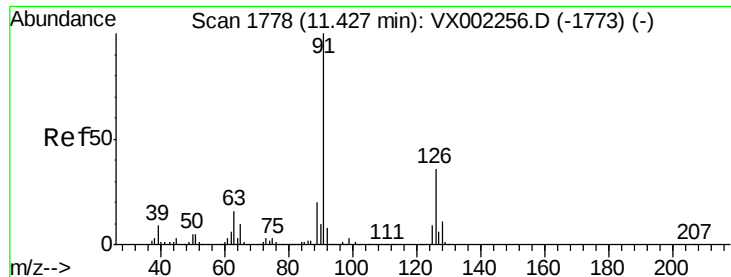
120 24.0 11.8 35.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

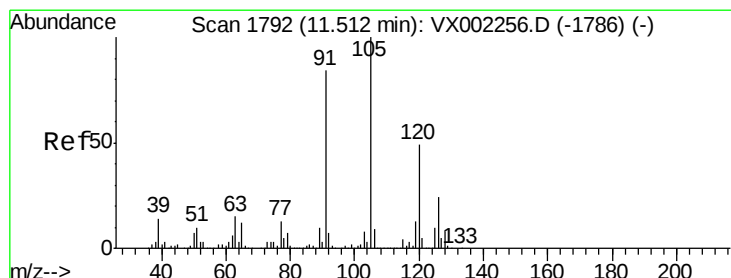
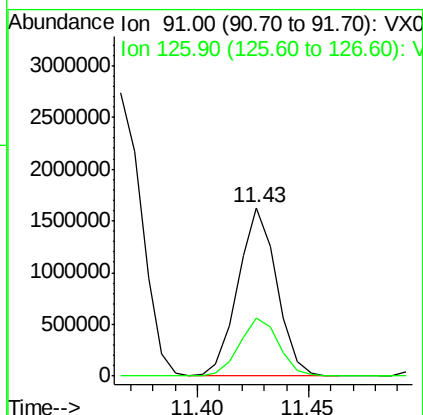
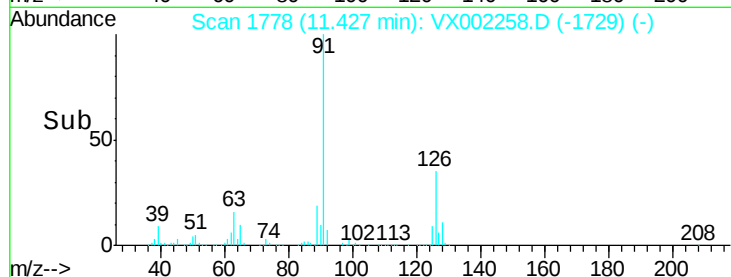
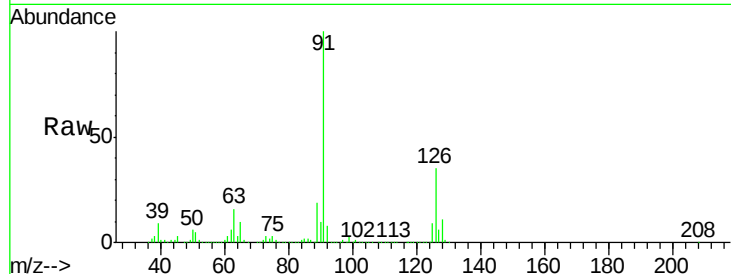




#79
 2-Chlorotoluene
 Concen: 139.18 ug/l
 RT: 11.43 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: VX002258.D
 Acq: 04 Jun 2018 12:19

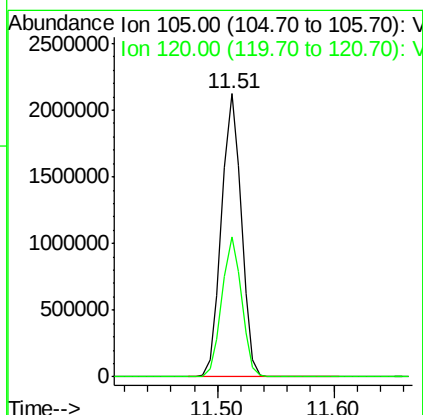
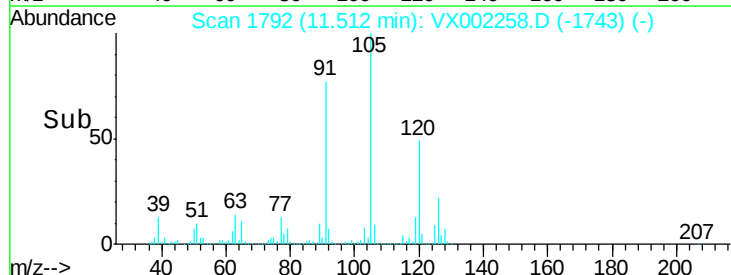
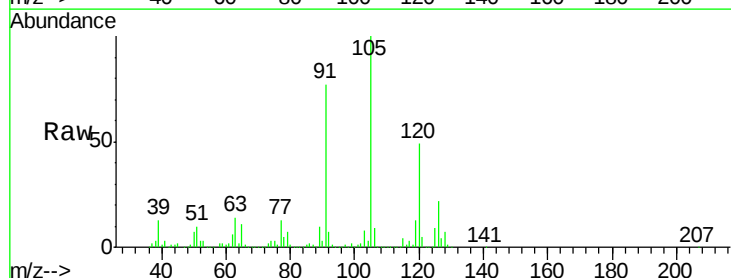
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

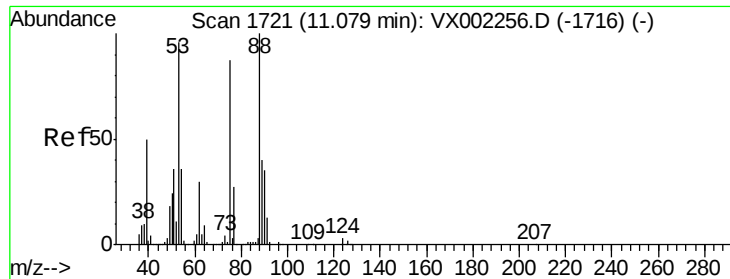
Tgt Ion: 91 Resp: 1960398
 Ion Ratio Lower Upper
 91 100
 126 35.4 17.7 53.1



#80
 1,3,5-Trimethylbenzene
 Concen: 144.82 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX002258.D
 Acq: 04 Jun 2018 12:19

Tgt Ion: 105 Resp: 2492985
 Ion Ratio Lower Upper
 105 100
 120 49.1 24.4 73.4





#81

trans-1,4-Dichloro-2-butene

Concen: 165.86 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. -0.00 min

Lab File: VX002258.D

Acq: 04 Jun 2018 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

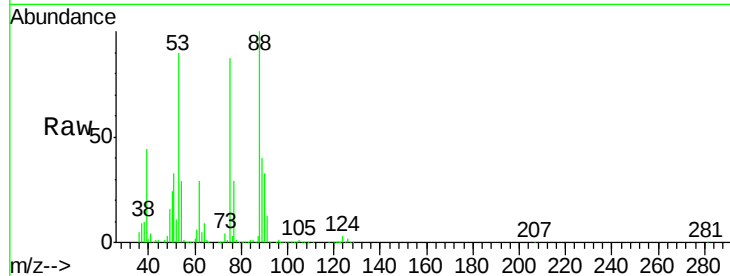
Tgt Ion: 75 Resp: 299542

Ion Ratio Lower Upper

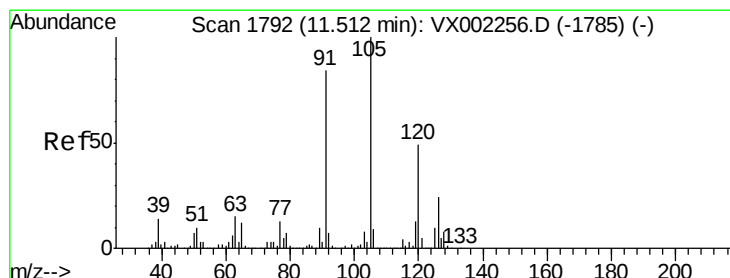
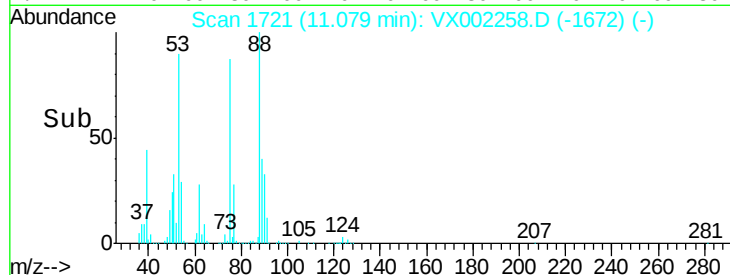
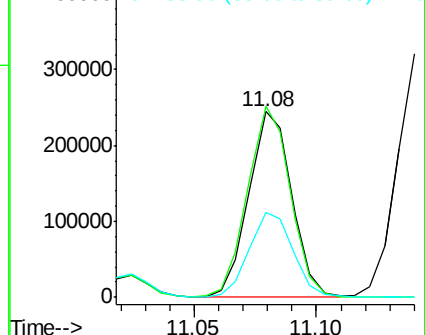
75 100

53 102.7 86.8 130.2

89 47.2 38.2 57.2



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 53.00 (52.70 to 53.70): VX0
Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 145.47 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. 0.01 min

Lab File: VX002258.D

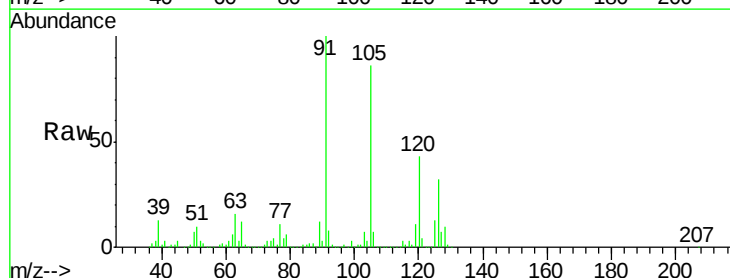
Acq: 04 Jun 2018 12:19

Tgt Ion: 91 Resp: 2365006

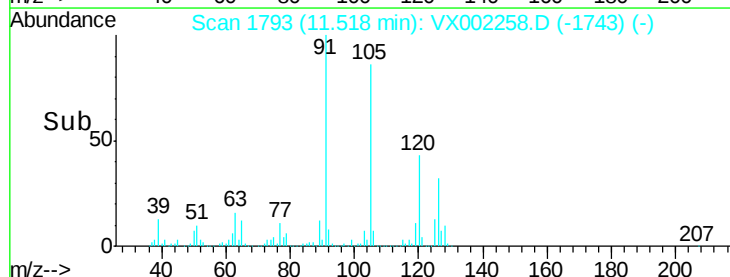
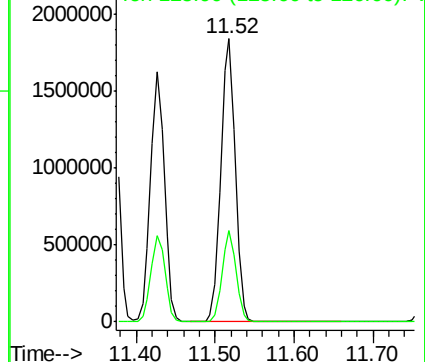
Ion Ratio Lower Upper

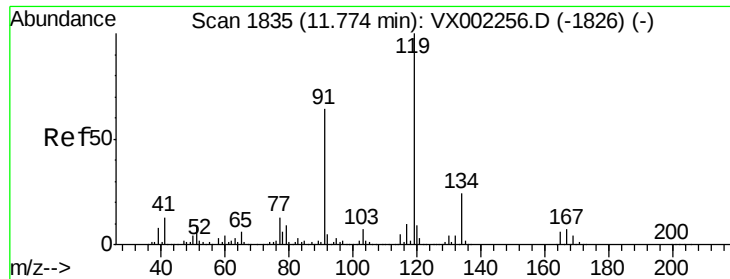
91 100

126 31.0 15.4 46.4



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 125.90 (125.60 to 126.60): V

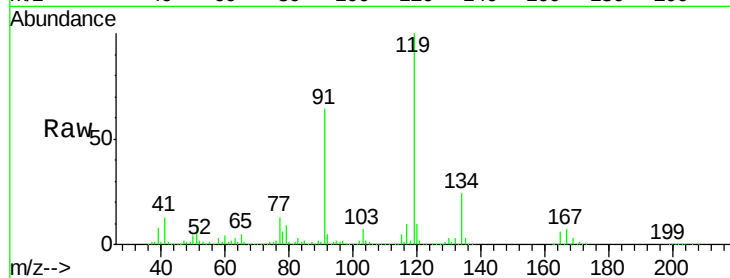




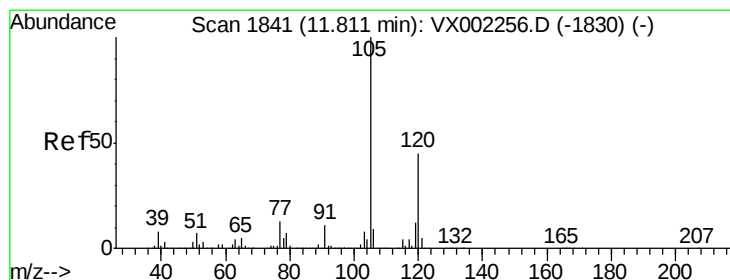
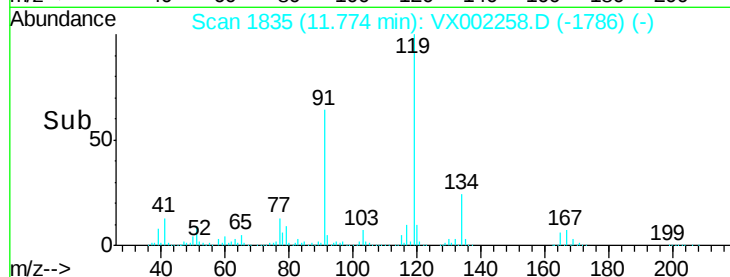
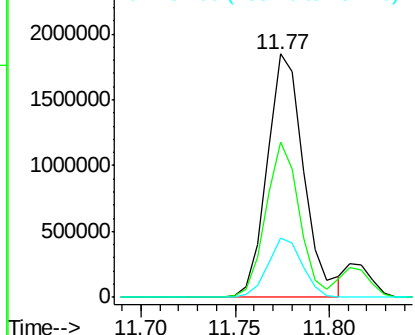
#83
 tert-Butylbenzene
 Concen: 148.78 ug/l
 RT: 11.77 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX002258.D
 Acq: 04 Jun 2018 12:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Tgt Ion:119 Resp: 2494017
 Ion Ratio Lower Upper
 119 100
 91 58.3 30.3 90.9
 134 23.0 11.7 35.1

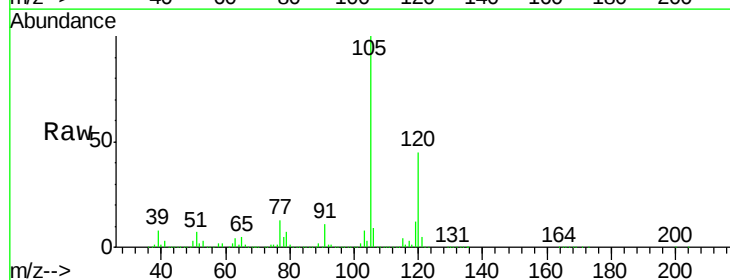


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): V
 Ion 134.00 (133.70 to 134.70): V

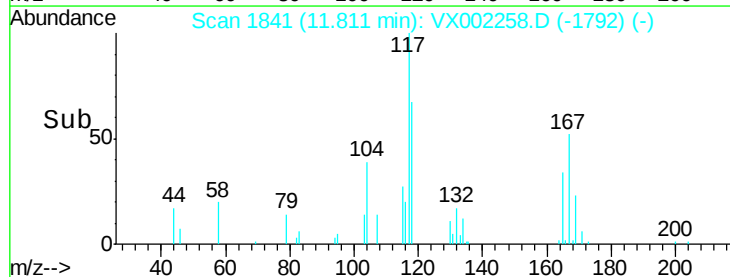
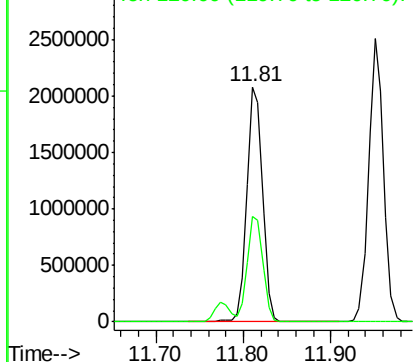


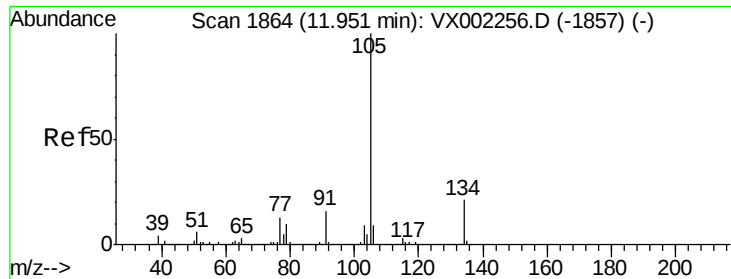
#84
 1,2,4-Trimethylbenzene
 Concen: 144.61 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: VX002258.D
 Acq: 04 Jun 2018 12:19

Tgt Ion:105 Resp: 2562557
 Ion Ratio Lower Upper
 105 100
 120 44.9 22.3 66.8



Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 152.17 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. -0.00 min

Lab File: VX002258.D

Acq: 04 Jun 2018 12:19

Instrument :

MSVOA_X

ClientSampleId :

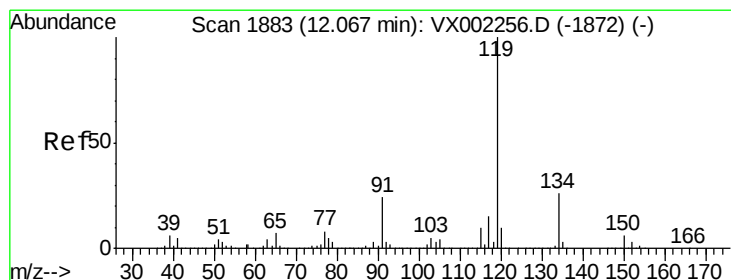
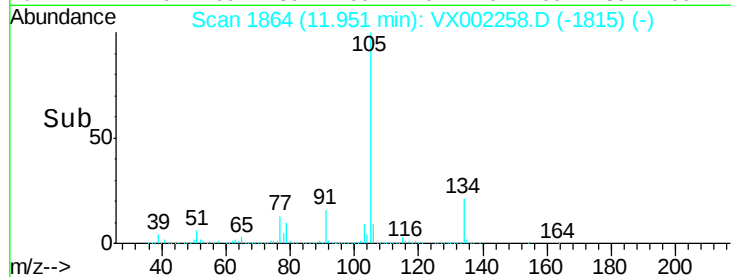
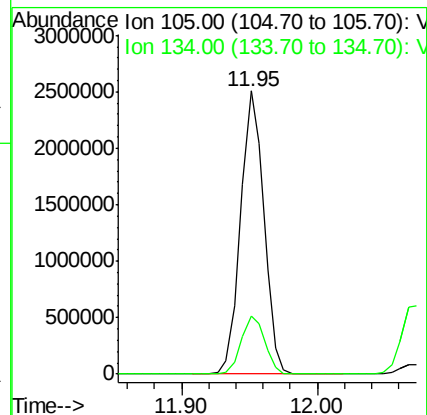
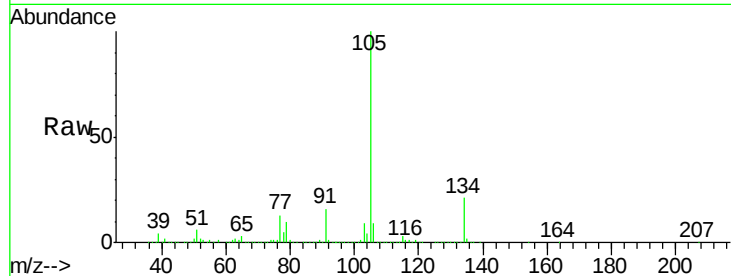
VSTDIC150

Tgt Ion:105 Resp: 2990427

Ion Ratio Lower Upper

105 100

134 20.9 10.4 31.1



#86

p-Isopropyltoluene

Concen: 152.89 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. 0.01 min

Lab File: VX002258.D

Acq: 04 Jun 2018 12:19

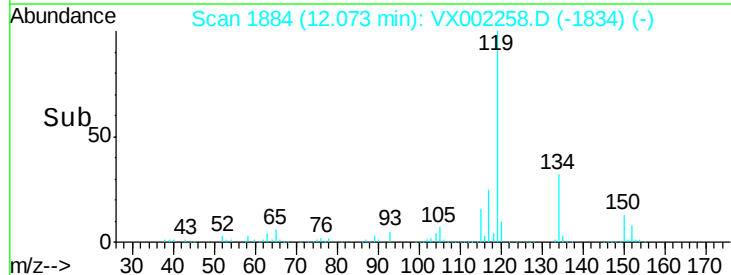
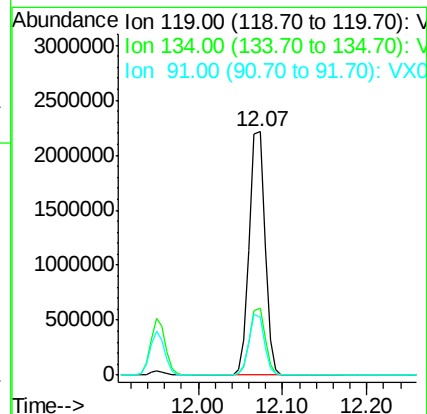
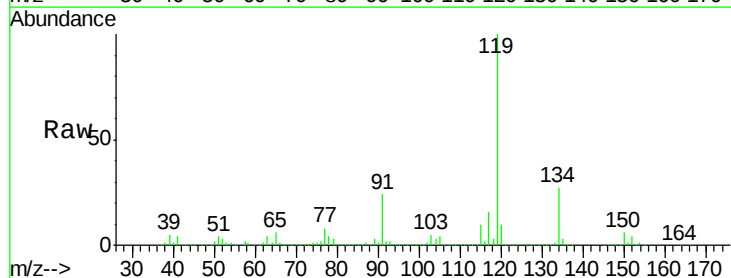
Tgt Ion:119 Resp: 2736672

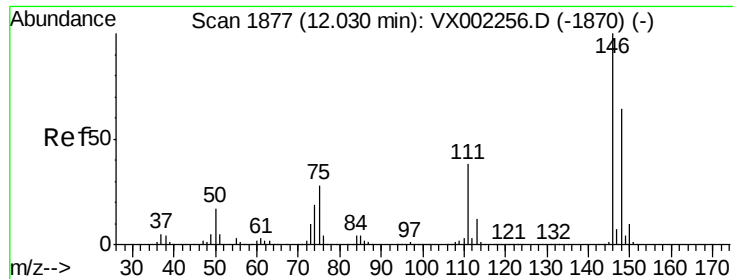
Ion Ratio Lower Upper

119 100

134 27.0 13.4 40.1

91 24.3 11.9 35.7





#87

1,3-Dichlorobenzene

Concen: 144.95 ug/l

RT: 12.03 min Scan# 1877

Delta R.T. -0.00 min

Lab File: VX002258.D

Acq: 04 Jun 2018 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

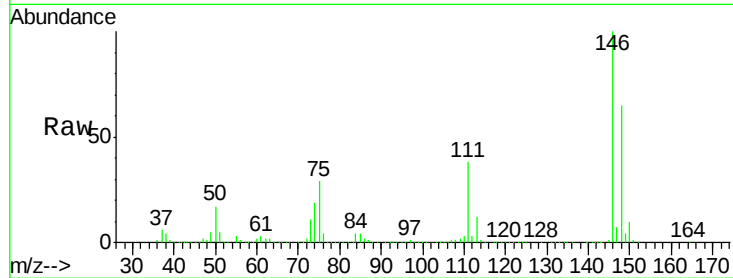
Tgt Ion:146 Resp: 1460261

Ion Ratio Lower Upper

146 100

111 37.9 18.9 56.7

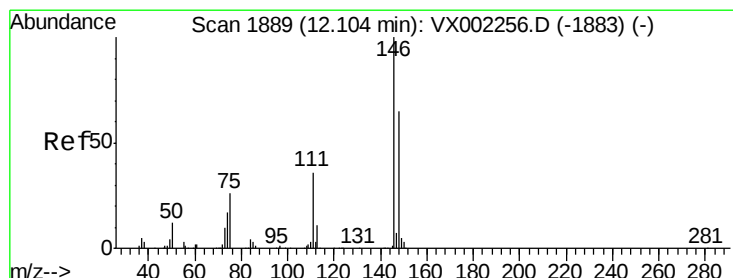
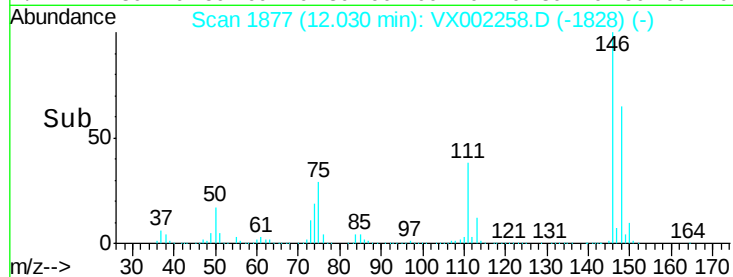
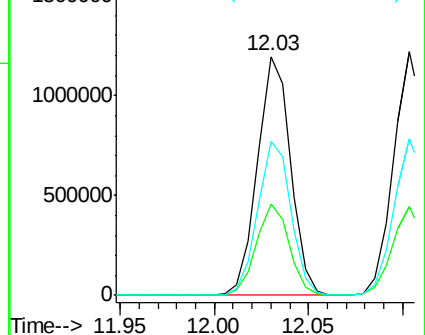
148 64.8 32.1 96.3



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 143.09 ug/l

RT: 12.10 min Scan# 1889

Delta R.T. -0.00 min

Lab File: VX002258.D

Acq: 04 Jun 2018 12:19

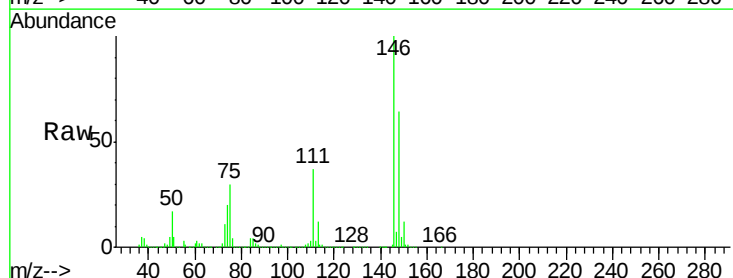
Tgt Ion:146 Resp: 1485808

Ion Ratio Lower Upper

146 100

111 36.4 18.7 56.1

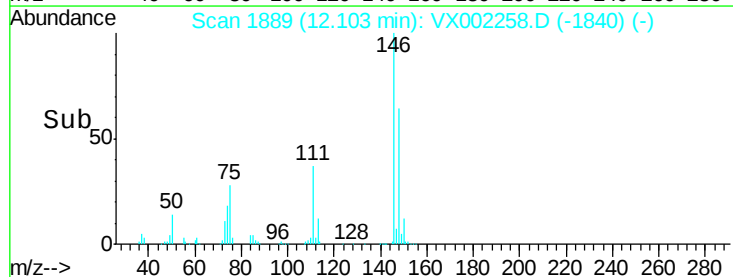
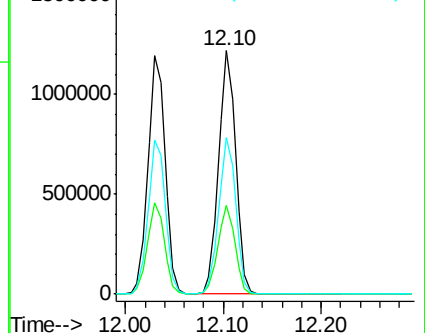
148 64.2 32.4 97.0

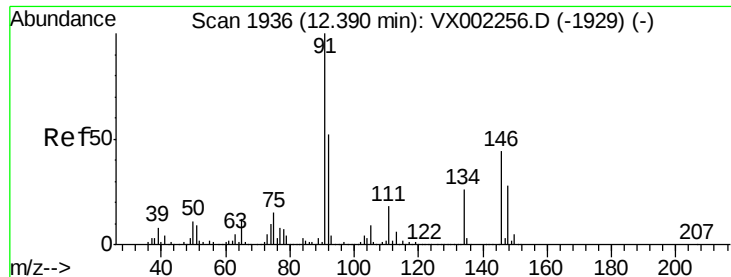


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#89

n-Butylbenzene

Concen: 164.96 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. 0.01 min

Lab File: VX002258.D

Acq: 04 Jun 2018 12:19

Instrument :

MSVOA_X

ClientSampled :

VSTDIC150

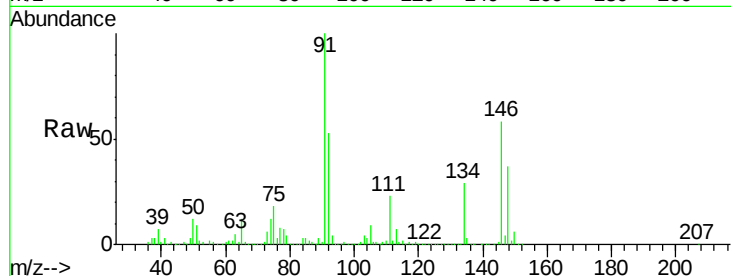
Tgt Ion: 91 Resp: 2476484

Ion Ratio Lower Upper

91 100

92 52.8 26.0 78.0

134 27.6 13.5 40.5

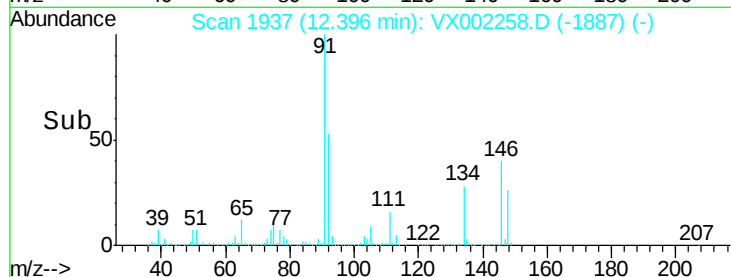


Abundance Ion 91.00 (90.70 to 91.70): VX002258.D (-1929) (-)

Ion 92.00 (91.70 to 92.70): VX002258.D (-1929) (-)

Ion 134.00 (133.70 to 134.70): VX002258.D (-1929) (-)

Time-->

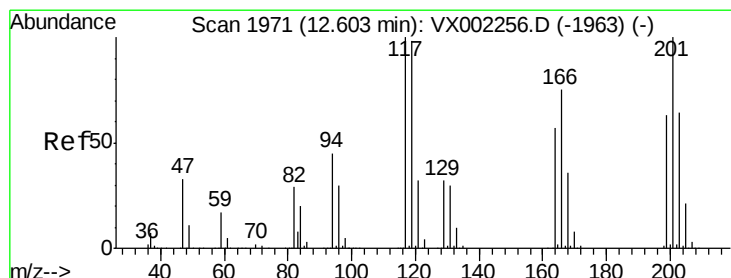


Abundance Ion 91.00 (90.70 to 91.70): VX002258.D (-1929) (-)

Ion 92.00 (91.70 to 92.70): VX002258.D (-1929) (-)

Ion 134.00 (133.70 to 134.70): VX002258.D (-1929) (-)

Time-->



#90

Hexachloroethane

Concen: 167.88 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. -0.00 min

Lab File: VX002258.D

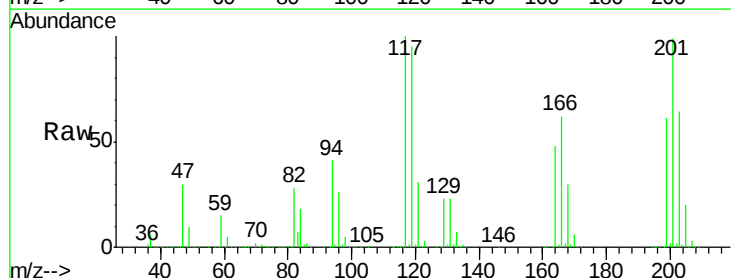
Acq: 04 Jun 2018 12:19

Tgt Ion: 117 Resp: 479685

Ion Ratio Lower Upper

117 100

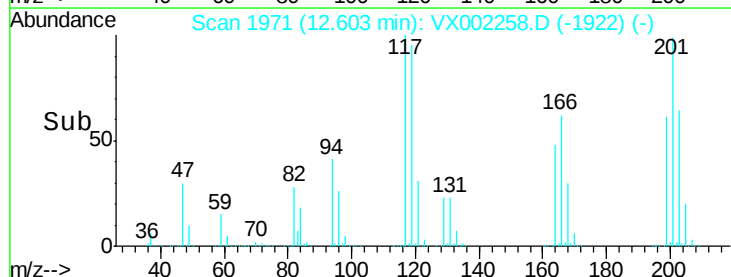
201 98.4 49.0 147.0



Abundance Ion 116.80 (116.50 to 117.50): VX002258.D (-1922) (-)

Ion 200.70 (200.40 to 201.40): VX002258.D (-1922) (-)

Time-->



Abundance Ion 116.80 (116.50 to 117.50): VX002258.D (-1922) (-)

Ion 200.70 (200.40 to 201.40): VX002258.D (-1922) (-)

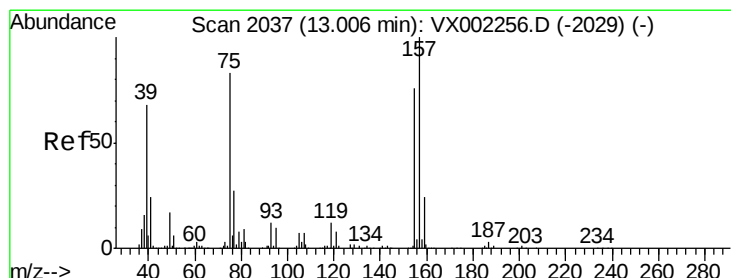
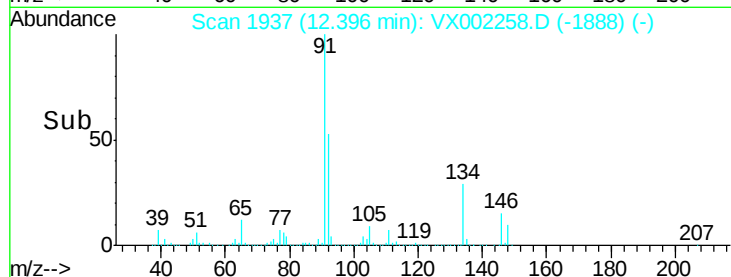
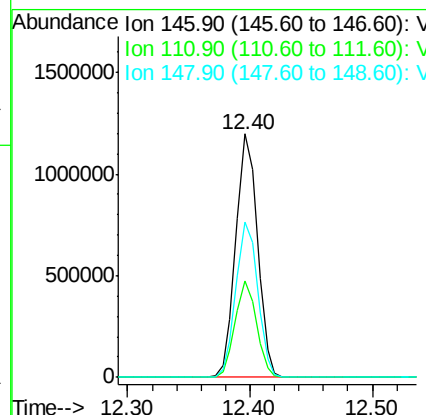
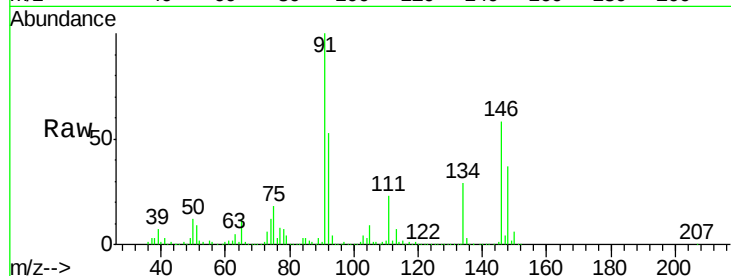
Time-->



#91
1,2-Dichlorobenzene
Concen: 140.71 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX002258.D
Acq: 04 Jun 2018 12:19

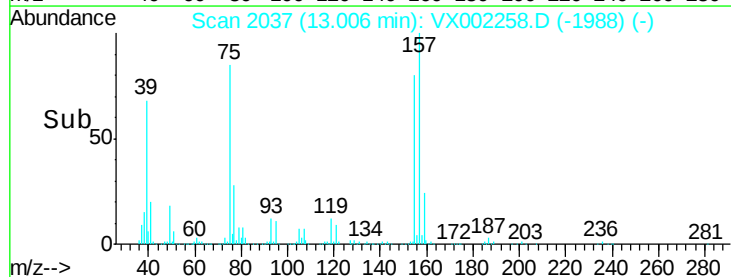
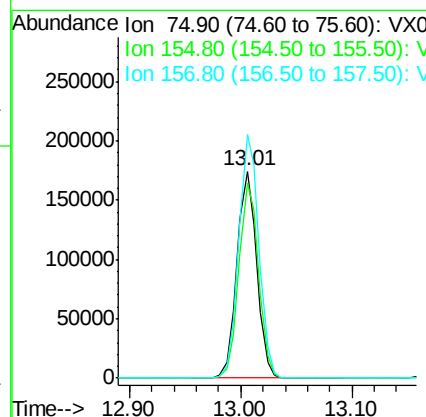
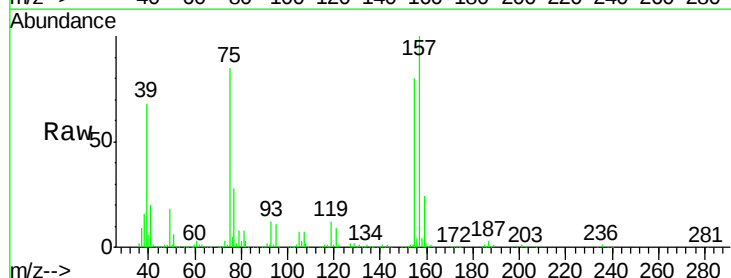
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

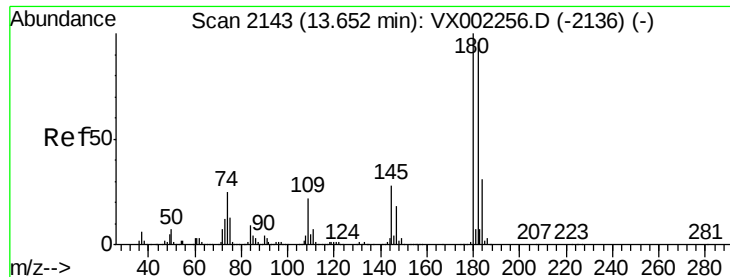
Tgt Ion:146 Resp: 1466645
Ion Ratio Lower Upper
146 100
111 39.2 19.4 58.1
148 64.2 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 154.94 ug/l
RT: 13.01 min Scan# 2037
Delta R.T. -0.00 min
Lab File: VX002258.D
Acq: 04 Jun 2018 12:19

Tgt Ion: 75 Resp: 213870
Ion Ratio Lower Upper
75 100
155 94.0 45.8 137.4
157 119.6 60.1 180.3

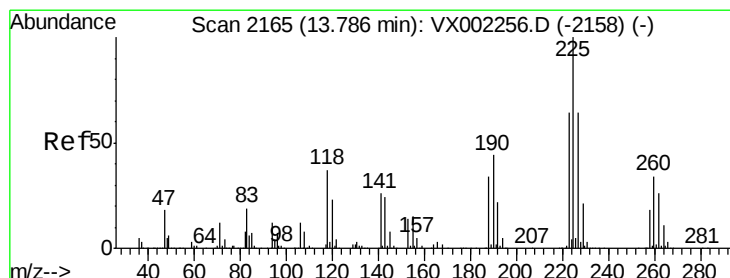
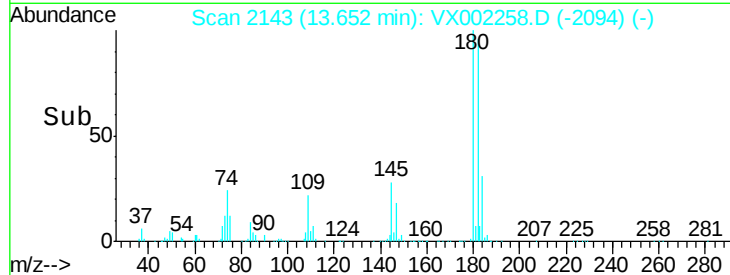
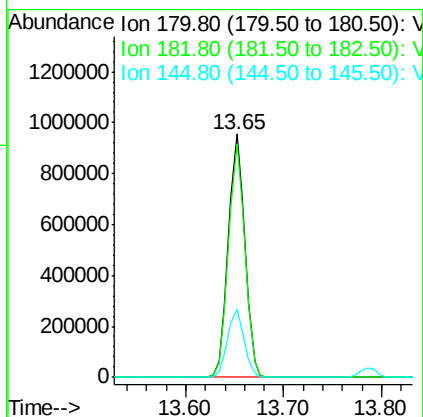
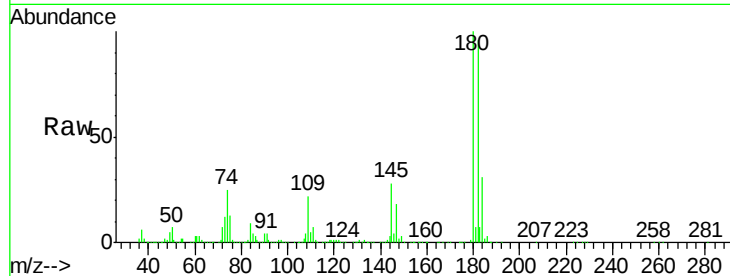




#93
 1,2,4-Trichlorobenzene
 Concen: 154.53 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX002258.D
 Acq: 04 Jun 2018 12:19

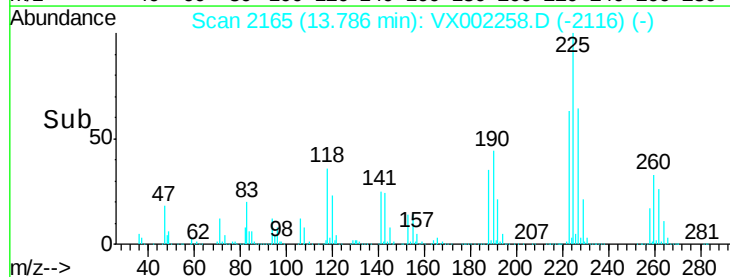
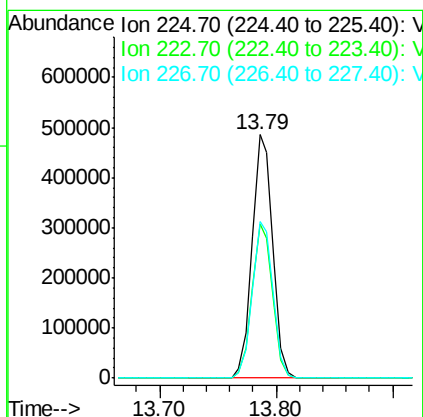
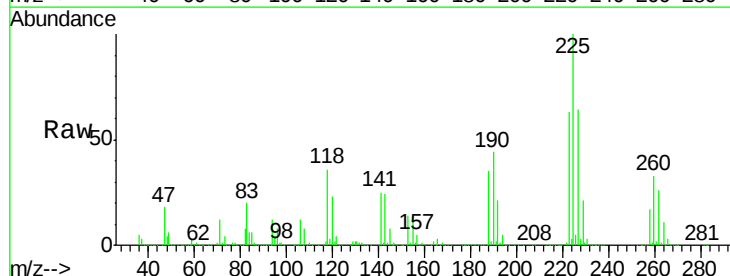
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Tgt Ion:180 Resp: 1129439
 Ion Ratio Lower Upper
 180 100
 182 95.6 47.7 143.1
 145 28.1 14.1 42.4



#94
 Hexachlorobutadiene
 Concen: 164.78 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: VX002258.D
 Acq: 04 Jun 2018 12:19

Tgt Ion:225 Resp: 595112
 Ion Ratio Lower Upper
 225 100
 223 63.0 31.6 95.0
 227 64.3 32.4 97.2





#95

Naphthalene

Concen: 146.59 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX002258.D

Acq: 04 Jun 2018 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

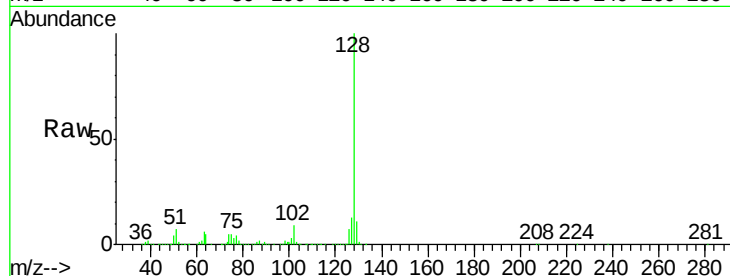
Tgt Ion:128 Resp: 3078359

Ion Ratio Lower Upper

128 100

127 13.2 10.4 15.6

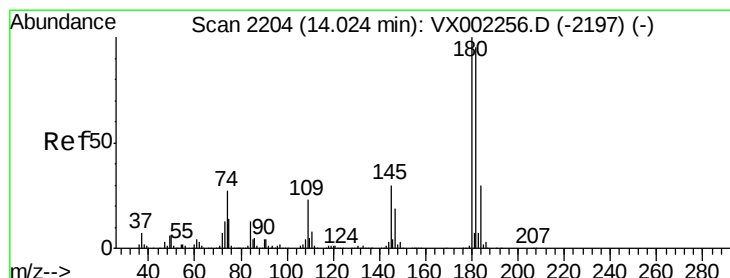
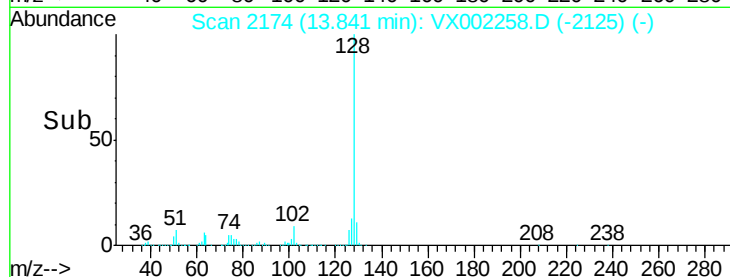
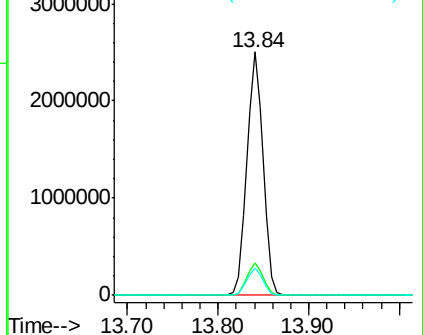
129 11.1 8.6 13.0



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: 149.79 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. -0.00 min

Lab File: VX002258.D

Acq: 04 Jun 2018 12:19

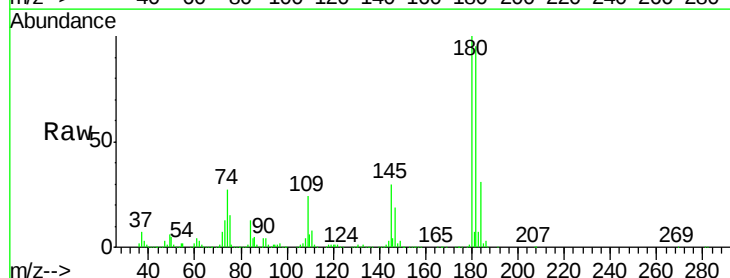
Tgt Ion:180 Resp: 1116504

Ion Ratio Lower Upper

180 100

182 96.1 48.0 144.0

145 29.7 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

