

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061218\
 Data File : VX002466.D
 Acq On : 12 Jun 2018 15:04
 Operator : JC/MD
 Sample : VX0612WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 13 01:24:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	208358	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	305531	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	293570	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	179414	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	140087	46.80	ug/l	0.00
Spiked Amount			Recovery	=	93.60%	
35) Dibromofluoromethane	5.51	113	106398	44.28	ug/l	0.00
Spiked Amount			Recovery	=	88.56%	
50) Toluene-d8	8.72	98	398131	43.23	ug/l	0.00
Spiked Amount			Recovery	=	86.46%	
62) 4-Bromofluorobenzene	11.14	95	147942	41.66	ug/l	0.00
Spiked Amount			Recovery	=	83.32%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	39658	18.31	ug/l	95
3) Chloromethane	1.32	50	48369	17.63	ug/l	98
4) Vinyl Chloride	1.41	62	54075	19.81	ug/l	99
5) Bromomethane	1.64	94	31170	18.04	ug/l	98
6) Chloroethane	1.73	64	34900	19.76	ug/l	97
7) Trichlorofluoromethane	1.93	101	92435	22.22	ug/l	96
8) Diethyl Ether	2.19	74	34325	21.88	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	52540	23.41	ug/l	99
10) Methyl Iodide	2.51	142	47508	15.05	ug/l	98
11) Tert butyl alcohol	3.07	59	70275	103.48	ug/l	97
12) 1,1-Dichloroethene	2.37	96	46621	21.02	ug/l	98
13) Acrolein	2.30	56	24828	77.18	ug/l	98
14) Allyl chloride	2.73	41	92874	19.29	ug/l	97
15) Acrylonitrile	3.15	53	149050	112.20	ug/l	99
16) Acetone	2.45	43	150660	106.57	ug/l	98
17) Carbon Disulfide	2.57	76	99220	16.97	ug/l	98
18) Methyl Acetate	2.78	43	74096	23.39	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	181842	22.21	ug/l	100
20) Methylene Chloride	2.86	84	54624	21.62	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	48364	19.77	ug/l	98
22) Diisopropyl ether	3.88	45	161748	19.20	ug/l	96
23) Vinyl Acetate	3.83	43	701870	89.94	ug/l	99
24) 1,1-Dichloroethane	3.70	63	95095	19.99	ug/l	100
25) 2-Butanone	4.71	43	187035	91.55	ug/l	99
26) 2,2-Dichloropropane	4.59	77	64222	17.27	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	49647	18.66	ug/l	98
28) Bromochloromethane	5.03	49	41140	18.06	ug/l	99
29) Tetrahydrofuran	5.17	42	119751	90.92	ug/l	99
30) Chloroform	5.22	83	88123	19.20	ug/l	99
31) Cyclohexane	5.58	56	71458	18.99	ug/l	97
32) 1,1,1-Trichloroethane	5.50	97	74393	19.11	ug/l	99
36) 1,1-Dichloropropene	5.81	75	61232	19.06	ug/l	98
37) Ethyl Acetate	4.87	43	73609	19.06	ug/l	99
38) Carbon Tetrachloride	5.79	117	63956	19.03	ug/l	100

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 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 13 01:24:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	72577	18.46	ug/l	98
40) Benzene	6.15	78	187888	19.08	ug/l	98
41) Methacrylonitrile	5.07	41	42209	19.09	ug/l	99
42) 1,2-Dichloroethane	6.20	62	75898	19.40	ug/l	100
43) Isopropyl Acetate	6.47	43	119265	18.18	ug/l	99
44) Trichloroethene	7.22	130	52826	19.33	ug/l	99
45) 1,2-Dichloropropane	7.52	63	49132	18.48	ug/l	97
46) Dibromomethane	7.67	93	33683	18.69	ug/l	98
47) Bromodichloromethane	7.90	83	60389	18.53	ug/l	97
48) Methyl methacrylate	7.78	41	63195	19.18	ug/l	98
49) 1,4-Dioxane	7.76	88	24061	390.47	ug/l	97
51) 4-Methyl-2-Pentanone	8.65	43	398291	97.48	ug/l	100
52) Toluene	8.79	92	120368	19.22	ug/l	100
53) t-1,3-Dichloropropene	8.44	75	71286	18.24	ug/l	98
54) cis-1,3-Dichloropropene	9.05	75	64364	17.45	ug/l	100
55) 1,1,2-Trichloroethane	9.22	97	49997	19.41	ug/l	97
56) Ethyl methacrylate	9.19	69	75497	18.36	ug/l	98
57) 1,3-Dichloropropane	9.38	76	83993	19.43	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	182751	96.00	ug/l	99
59) 2-Hexanone	9.50	43	304336	96.43	ug/l	99
60) Dibromochloromethane	9.59	129	47526	18.34	ug/l	100
61) 1,2-Dibromoethane	9.68	107	51677	19.24	ug/l	100
64) Tetrachloroethene	9.34	164	56938	18.81	ug/l	98
65) Chlorobenzene	10.14	112	138996	19.03	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.23	131	48860	18.47	ug/l	99
67) Ethyl Benzene	10.26	91	236245	19.33	ug/l	99
68) m/p-Xylenes	10.37	106	180582	38.00	ug/l	100
69) o-Xylene	10.70	106	88787	18.77	ug/l	99
70) Styrene	10.72	104	145987	18.88	ug/l	98
71) Bromoform	10.86	173	34556	17.04	ug/l #	97
73) Isopropylbenzene	11.02	105	243495	19.51	ug/l	100
74) N-amyl acetate	6.47	43	119265	17.73	ug/l #	98
75) 1,1,2,2-Tetrachloroethane	11.27	83	76314	19.44	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	84254	21.40	ug/l	80
77) Bromobenzene	11.26	156	65521	18.70	ug/l	99
78) n-propylbenzene	11.37	91	278710	20.09	ug/l	100
79) 2-Chlorotoluene	11.43	91	163361	18.65	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	206523	19.29	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	16922	15.07	ug/l	85
82) 4-Chlorotoluene	11.51	91	194539	19.24	ug/l	99
83) tert-Butylbenzene	11.77	119	202156	19.39	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	213967	19.42	ug/l	100
85) sec-Butylbenzene	11.95	105	252502	20.66	ug/l	98
86) p-Isopropyltoluene	12.07	119	221911	19.94	ug/l	99
87) 1,3-Dichlorobenzene	12.03	146	119637	19.10	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	121753	18.85	ug/l	99
89) n-Butylbenzene	12.39	91	195314	20.92	ug/l	99
90) Hexachloroethane	12.60	117	30599	17.22	ug/l	96
91) 1,2-Dichlorobenzene	12.40	146	122543	18.90	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	15191	17.70	ug/l	98

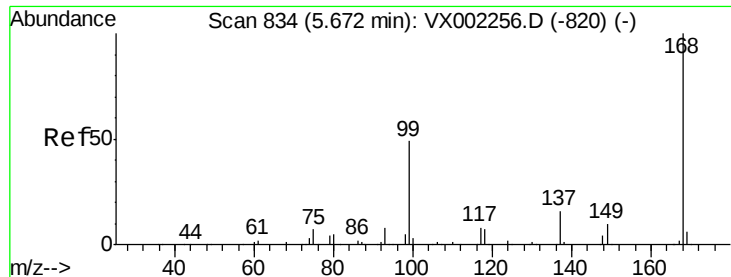
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061218\
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	86086	18.94	ug/l	100
94) Hexachlorobutadiene	13.79	225	48444	21.57	ug/l	98
95) Naphthalene	13.84	128	250344	19.17	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	89558	19.32	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002466.D

Acq: 12 Jun 2018 15:04

Instrument :

MSVOA_X

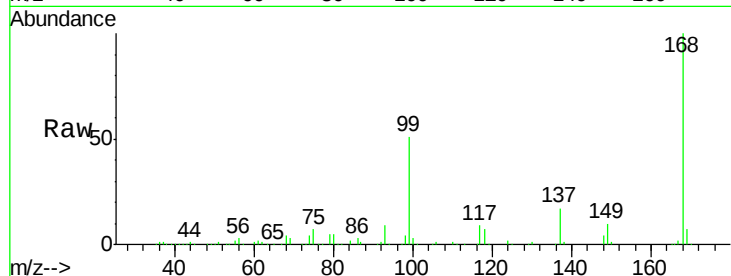
ClientSampleId :

Tot Ion:168 Resp: 208358

Ion Ratio Lower Upper

168 100

99 51.0 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

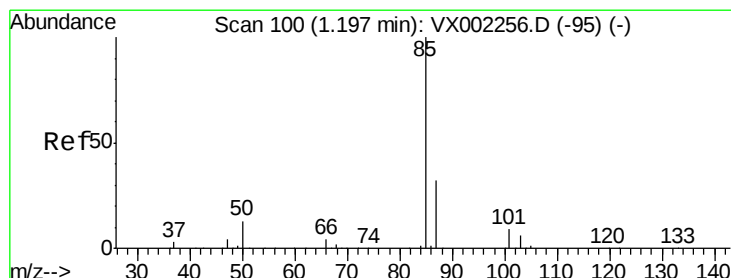
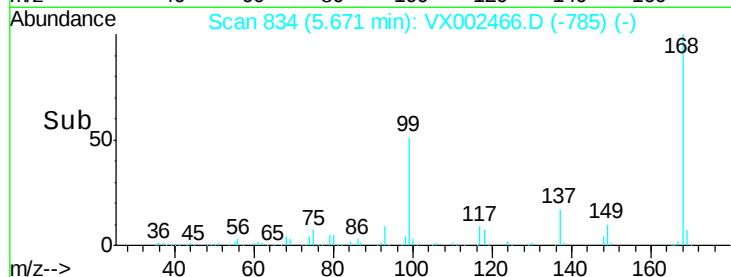
40000

20000

0

5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 18.31 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX002466.D

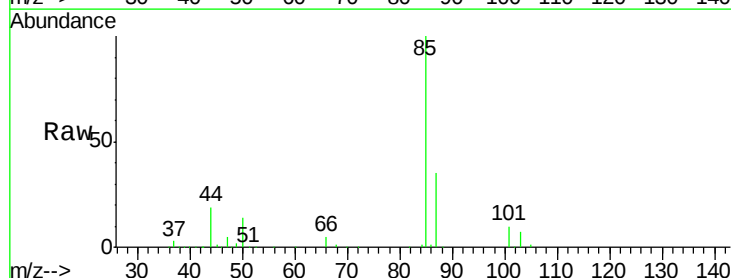
Acq: 12 Jun 2018 15:04

Tgt Ion: 85 Resp: 39658

Ion Ratio Lower Upper

85 100

87 34.9 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

40000

30000

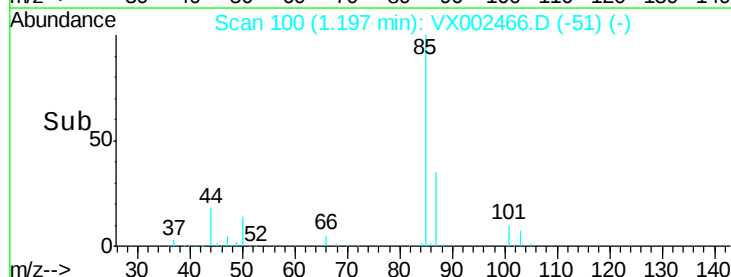
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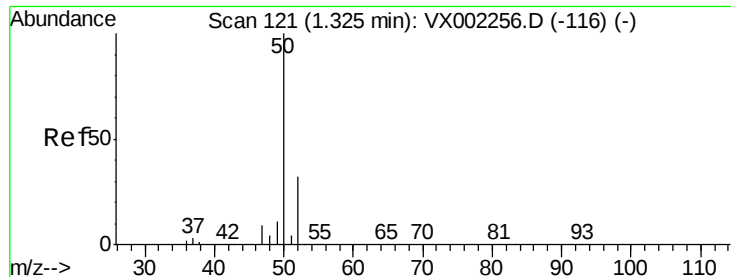
10000

0

1.15 1.20 1.25 1.30

Time-->





#3

Chloromethane

Concen: 17.63 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX002466.D

Acq: 12 Jun 2018 15:04

Instrument :

MSVOA_X

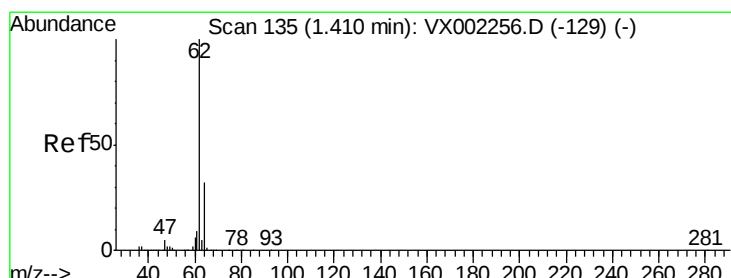
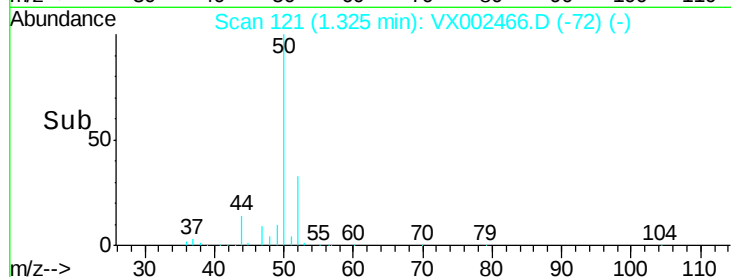
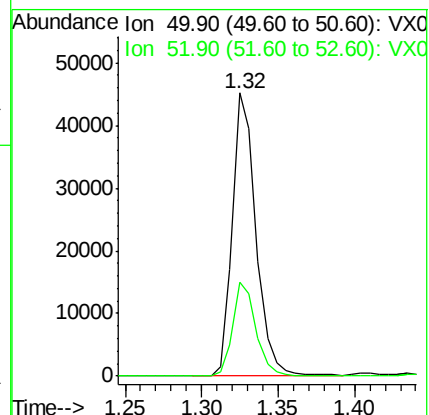
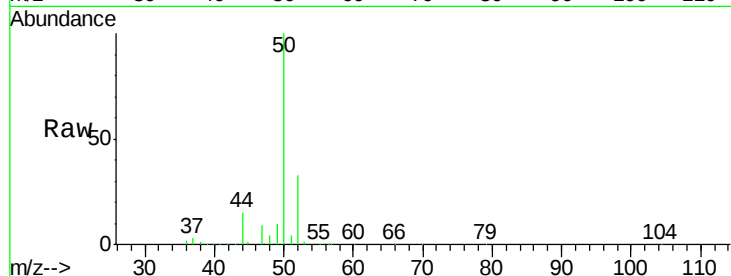
ClientSampled :

Tot Ion: 50 Resp: 48369

Ion Ratio Lower Upper

50 100

52 33.0 25.7 38.5



#4

Vinyl Chloride

Concen: 19.81 ug/l

RT: 1.41 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX002466.D

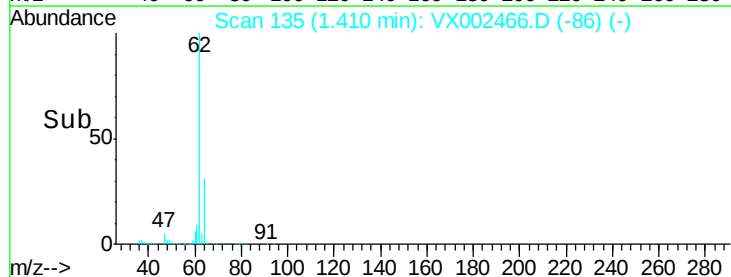
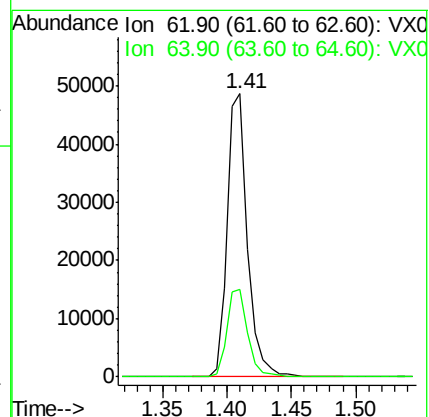
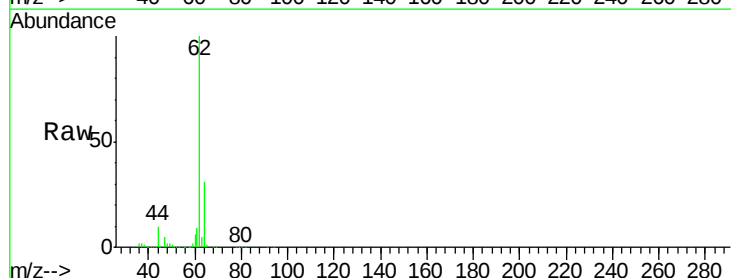
Acq: 12 Jun 2018 15:04

Tgt Ion: 62 Resp: 54075

Ion Ratio Lower Upper

62 100

64 31.0 25.4 38.2





#5

Bromomethane

Concen: 18.04 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.01 min

Lab File: VX002466.D

Acq: 12 Jun 2018 15:04

Instrument :

MSVOA_X

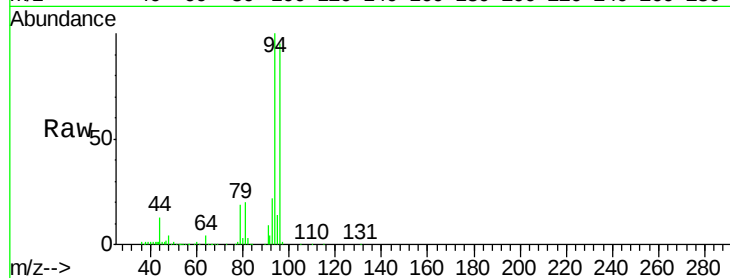
ClientSampleId :

Tot Ion: 94 Resp: 31170

Ion Ratio Lower Upper

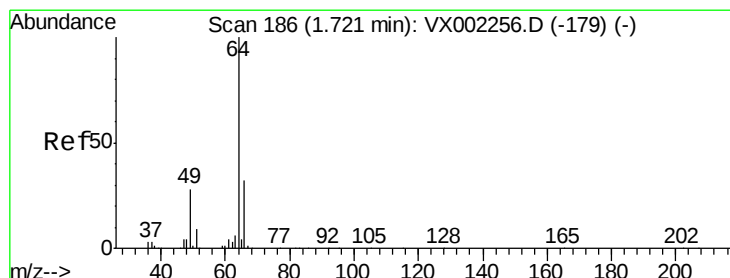
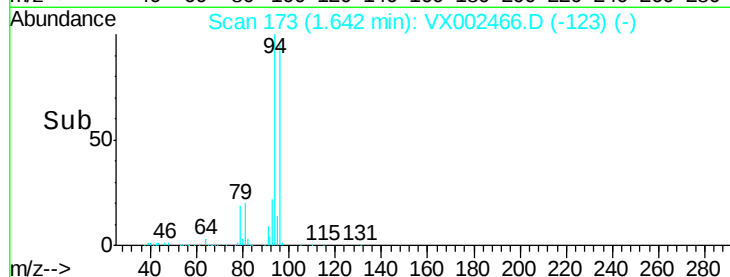
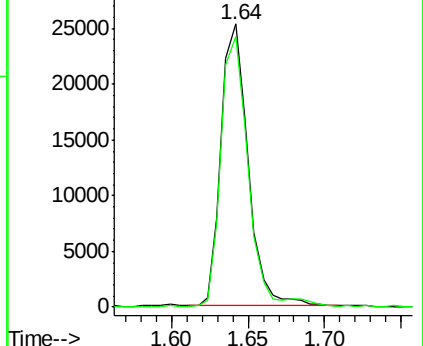
94 100

96 95.5 74.9 112.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 19.76 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.01 min

Lab File: VX002466.D

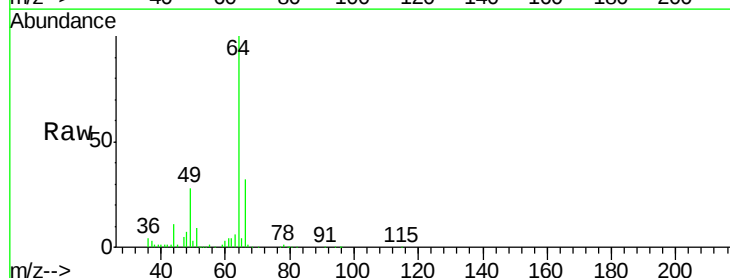
Acq: 12 Jun 2018 15:04

Tgt Ion: 64 Resp: 34900

Ion Ratio Lower Upper

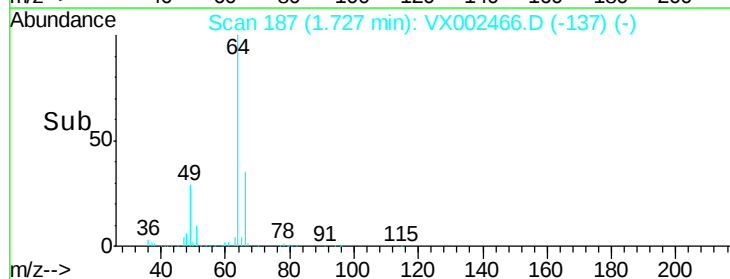
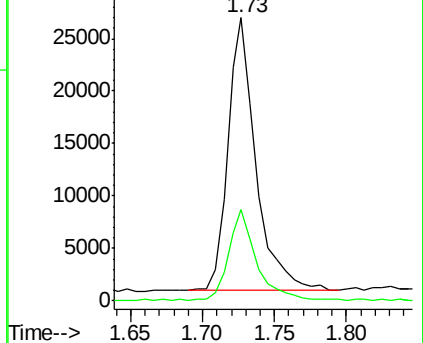
64 100

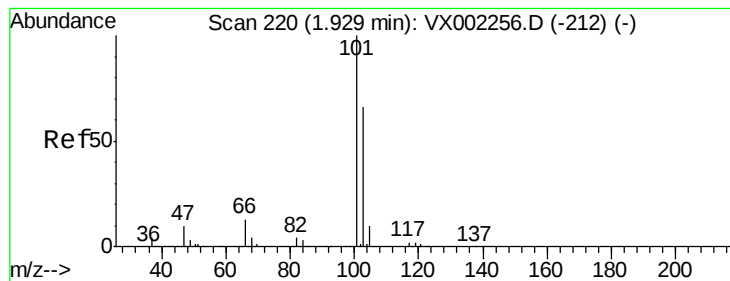
66 33.3 25.5 38.3



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



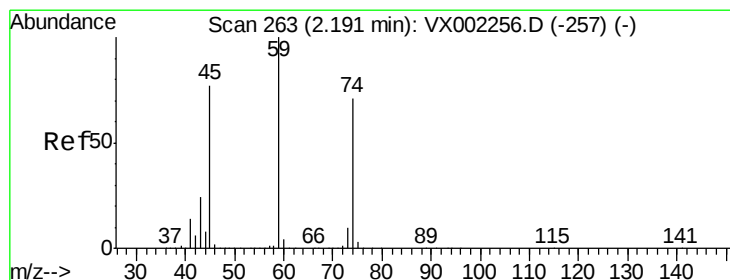
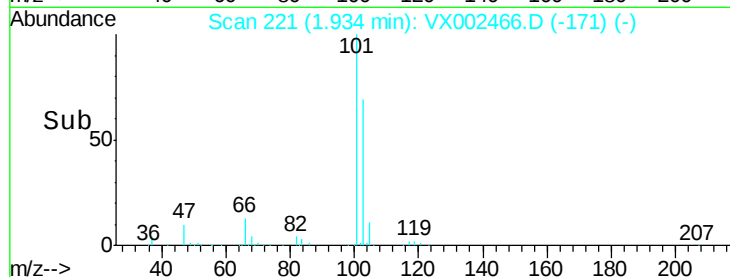
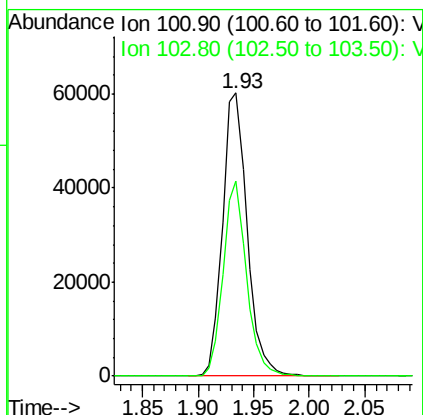
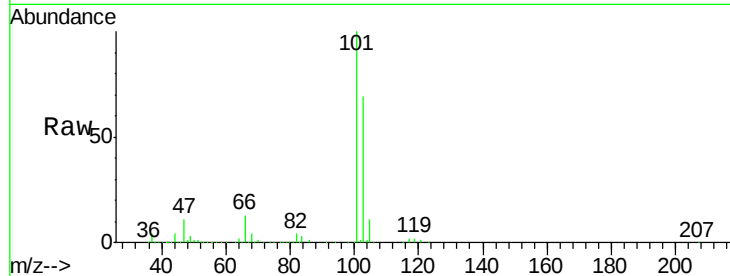


#7

Trichlorofluoromethane
 Concen: 22.22 ug/l
 RT: 1.93 min Scan# 221
 Delta R.T. 0.01 min
 Lab File: VX002466.D
 Acq: 12 Jun 2018 15:04

Instrument :
 MSVOA_X
 ClientSampleId :

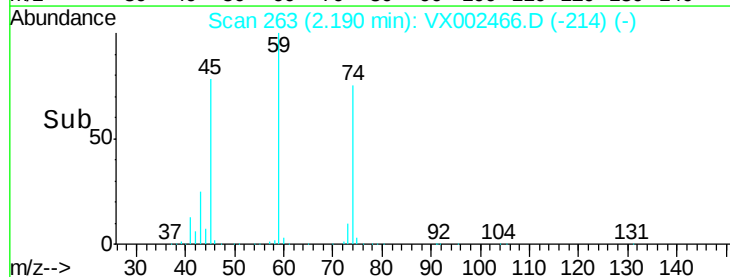
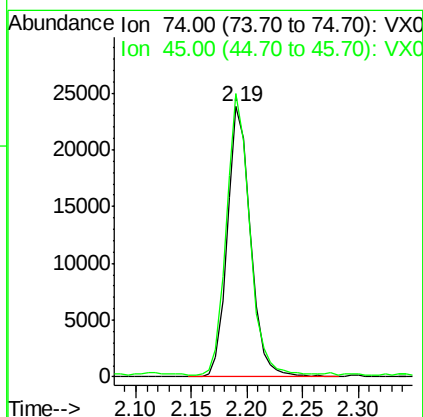
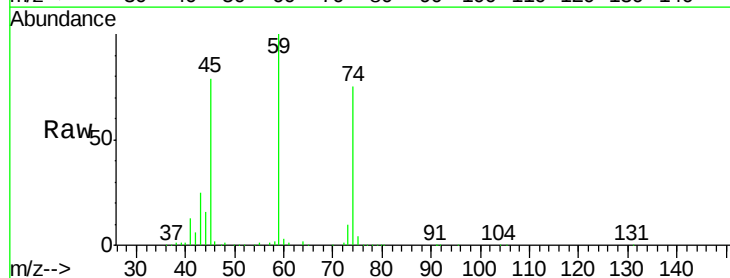
Tot Ion:101 Resp: 92435
 Ion Ratio Lower Upper
 101 100
 103 69.0 52.8 79.2



#8

Diethyl Ether
 Concen: 21.88 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. 0.00 min
 Lab File: VX002466.D
 Acq: 12 Jun 2018 15:04

Tgt Ion: 74 Resp: 34325
 Ion Ratio Lower Upper
 74 100
 45 105.3 53.1 159.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 23.41 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.00 min

Lab File: VX002466.D

Acq: 12 Jun 2018 15:04

Instrument :

MSVOA_X

ClientSampleId :

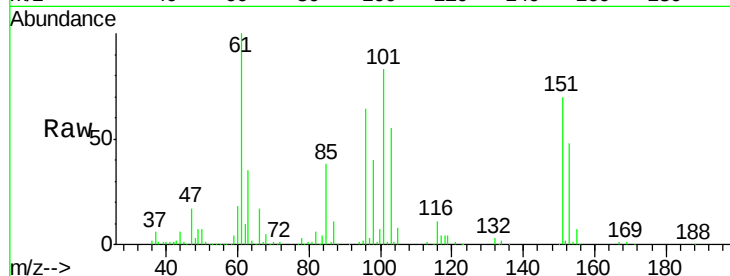
Tot Ion:101 Resp: 52540

Ion Ratio Lower Upper

101 100

85 46.1 36.0 54.0

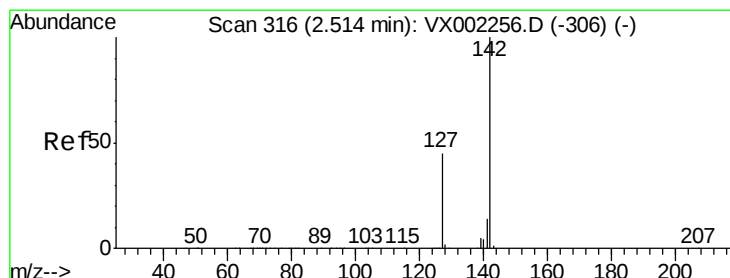
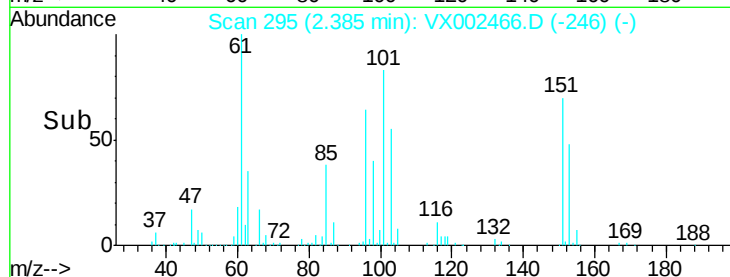
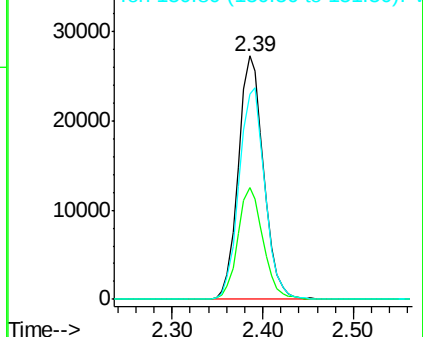
151 88.9 70.9 106.3



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: 15.05 ug/l

RT: 2.51 min Scan# 316

Delta R.T. -0.00 min

Lab File: VX002466.D

Acq: 12 Jun 2018 15:04

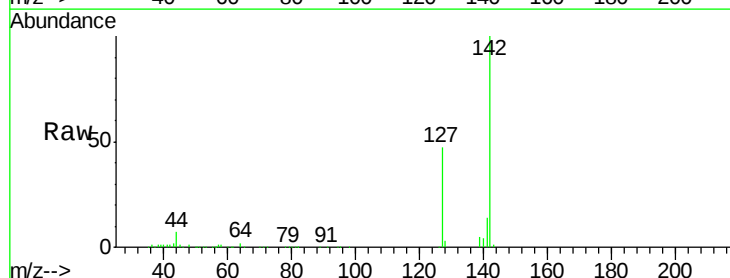
Tgt Ion:142 Resp: 47508

Ion Ratio Lower Upper

142 100

127 47.0 36.6 55.0

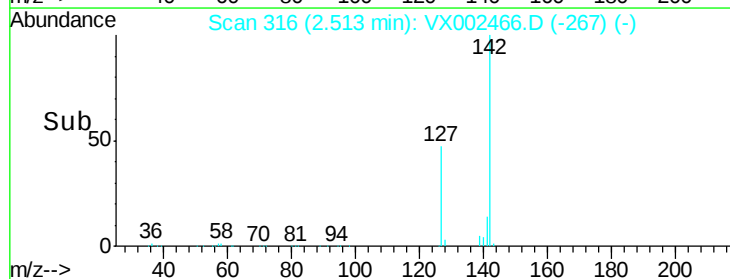
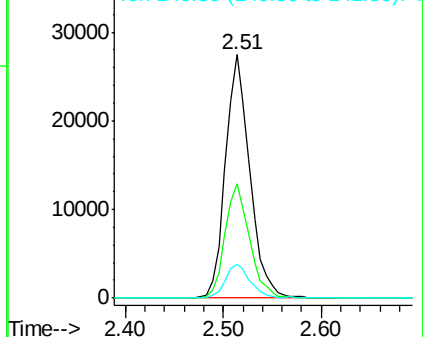
141 14.3 11.3 16.9

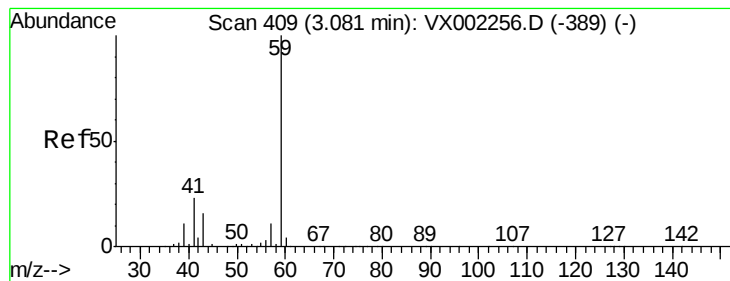


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



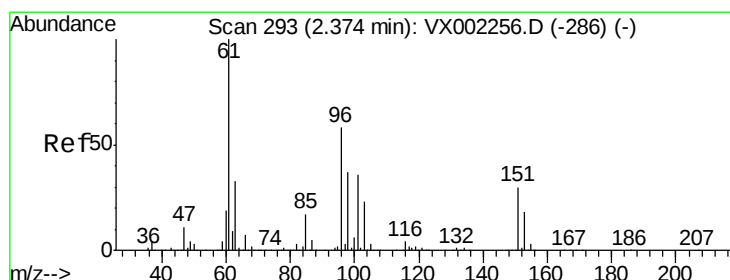
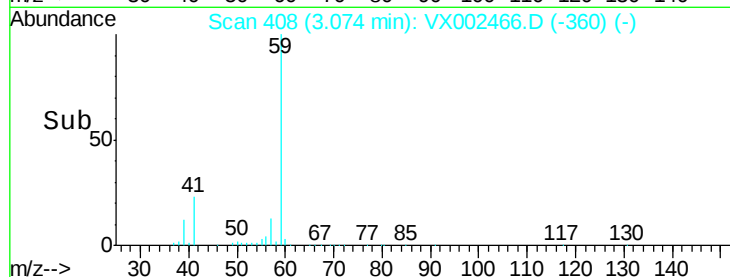
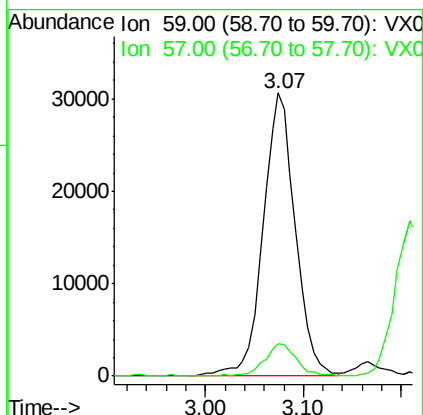
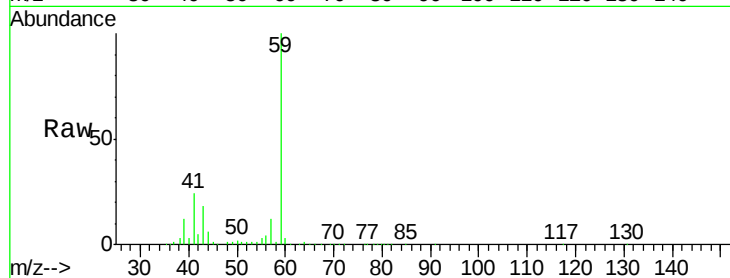


#11

Tert butyl alcohol
Concen: 103.48 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX002466.D
Acq: 12 Jun 2018 15:04

Instrument :
MSVOA_X
ClientSampleId :

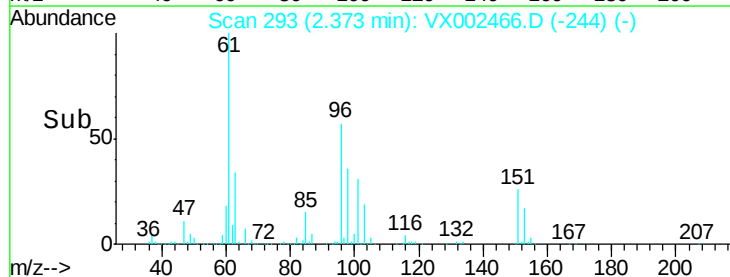
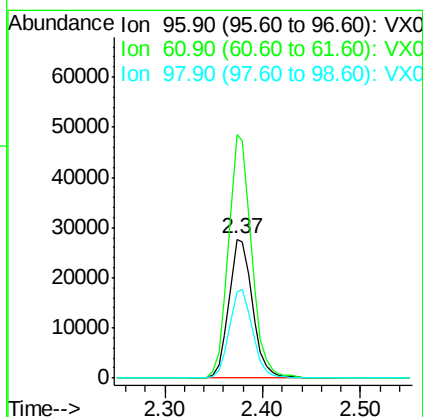
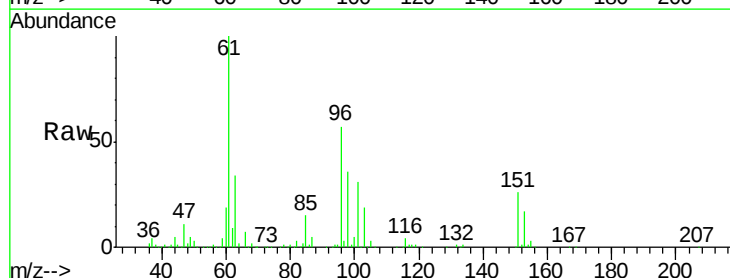
Tot Ion: 59 Resp: 70275
Ion Ratio Lower Upper
59 100
57 11.4 8.2 12.2

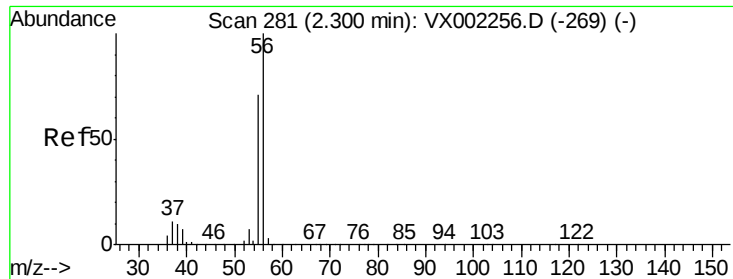


#12

1,1-Dichloroethene
Concen: 21.02 ug/l
RT: 2.37 min Scan# 293
Delta R.T. -0.00 min
Lab File: VX002466.D
Acq: 12 Jun 2018 15:04

Tgt Ion: 96 Resp: 46621
Ion Ratio Lower Upper
96 100
61 175.3 137.9 206.9
98 62.5 51.6 77.4





#13

Acrolein

Concen: 77.18 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX002466.D

Acq: 12 Jun 2018 15:04

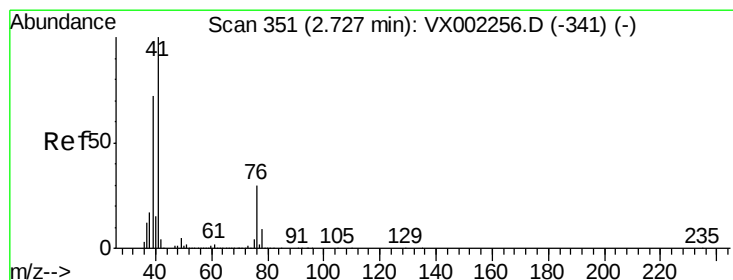
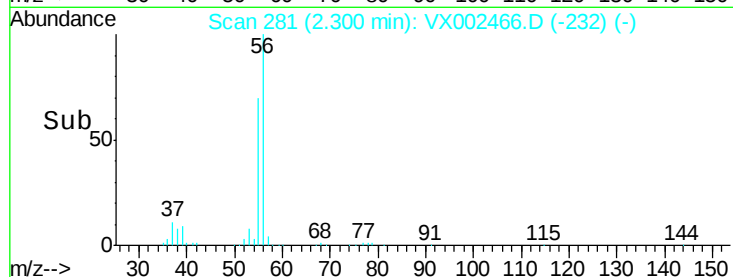
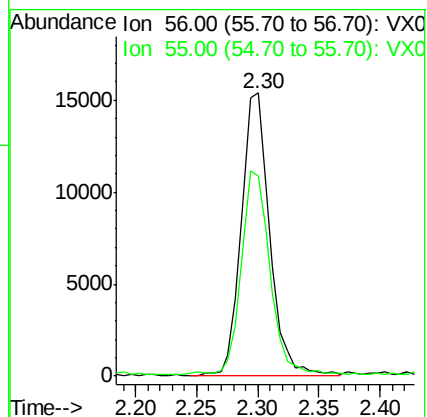
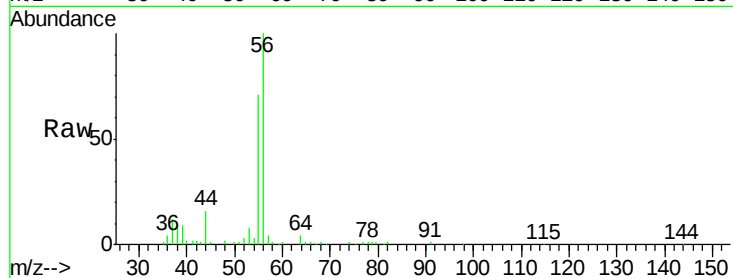
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 56 Resp: 24828

Ion Ratio Lower Upper

56 100

55 72.5 57.0 85.4



#14

Allyl chloride

Concen: 19.29 ug/l

RT: 2.73 min Scan# 352

Delta R.T. 0.01 min

Lab File: VX002466.D

Acq: 12 Jun 2018 15:04

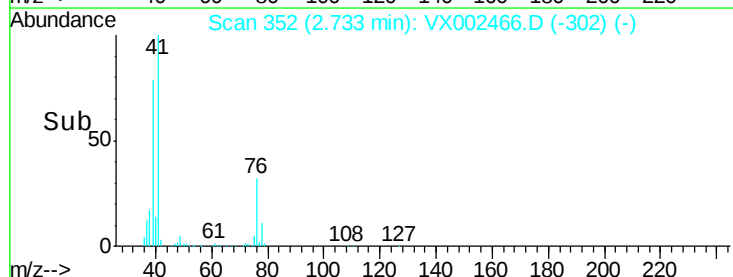
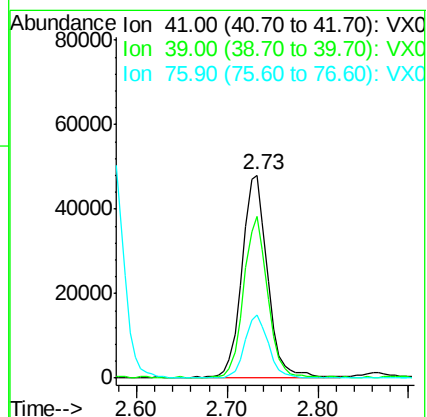
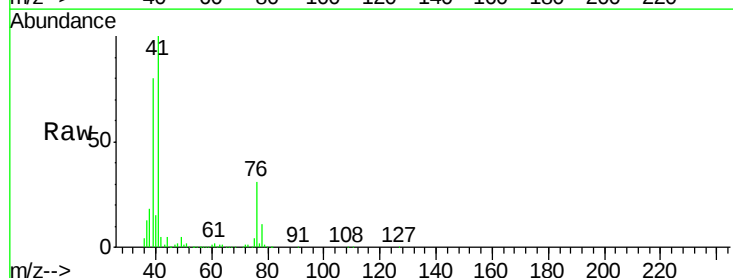
Tgt Ion: 41 Resp: 92874

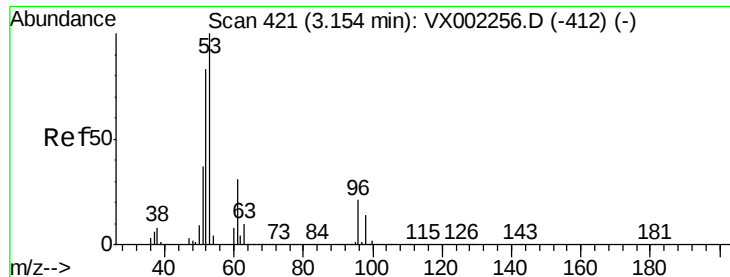
Ion Ratio Lower Upper

41 100

39 74.4 56.8 85.2

76 29.1 23.8 35.8





#15

Acrylonitrile

Concen: 112.20 ug/l

RT: 3.15 min Scan# 421

Delta R.T. 0.00 min

Lab File: VX002466.D

Acq: 12 Jun 2018 15:04

Instrument :
MSVOA_X
ClientSampleId :

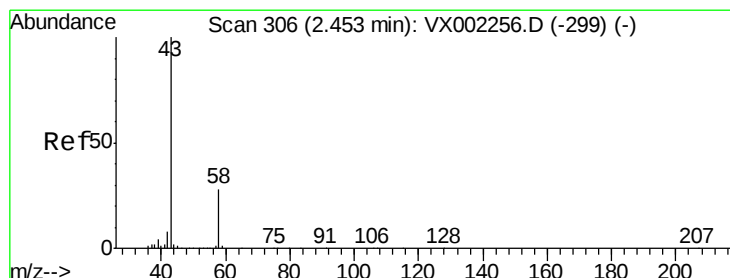
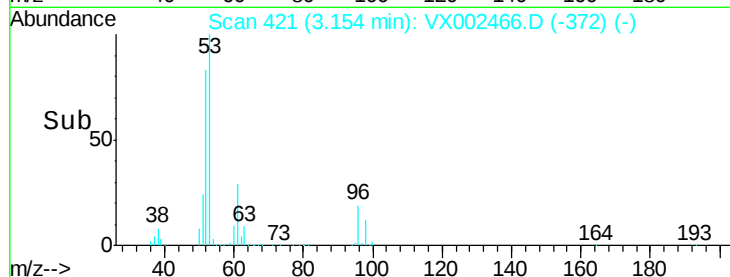
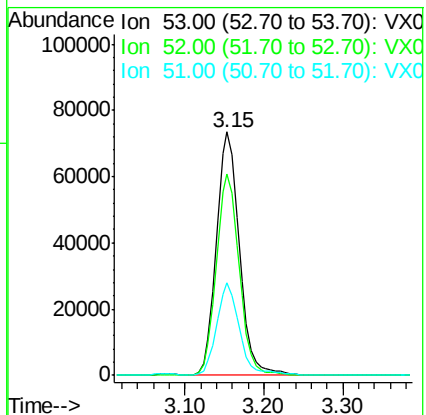
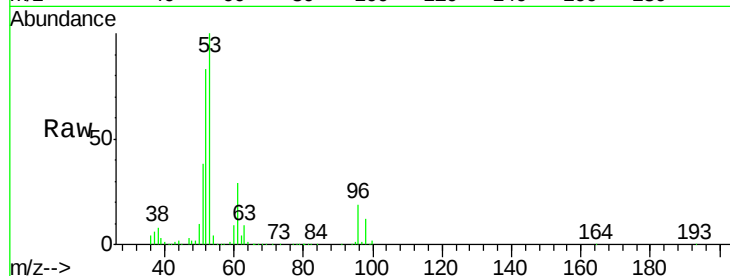
Tot Ion: 53 Resp: 149050

Ion Ratio Lower Upper

53 100

52 82.3 66.7 100.1

51 37.3 29.9 44.9



#16

Acetone

Concen: 106.57 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002466.D

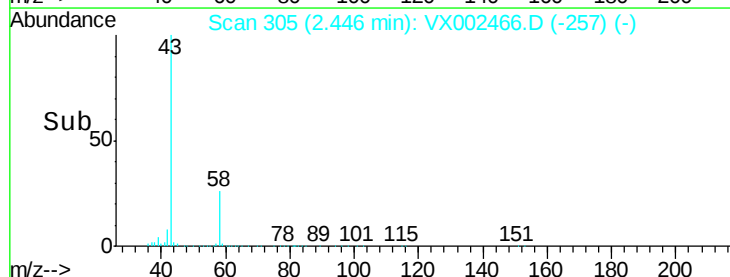
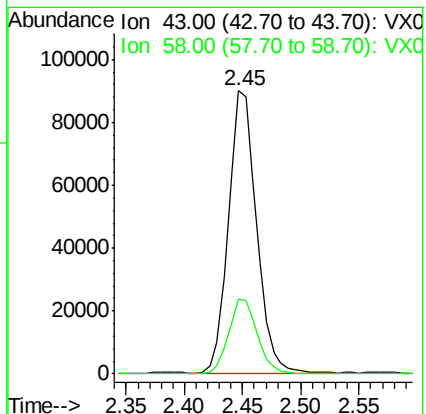
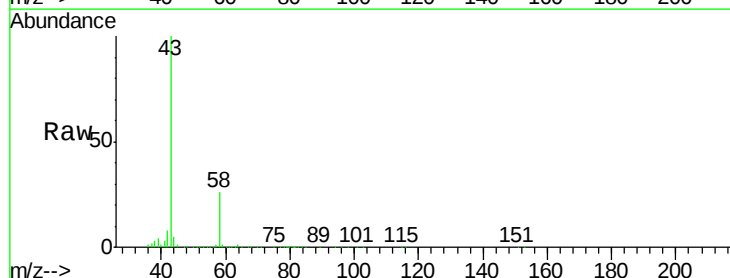
Acq: 12 Jun 2018 15:04

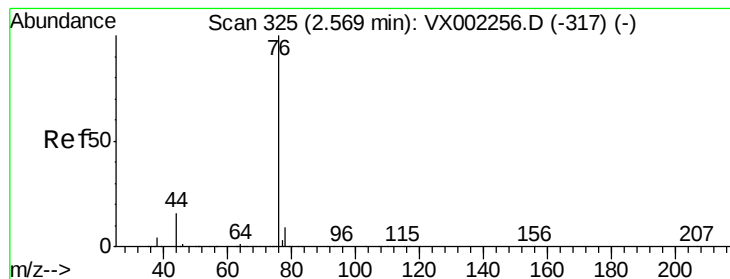
Tgt Ion: 43 Resp: 150660

Ion Ratio Lower Upper

43 100

58 26.4 22.1 33.1





#17

Carbon Disulfide

Concen: 16.97 ug/l

RT: 2.57 min Scan# 325

Delta R.T. -0.00 min

Lab File: VX002466.D

Acq: 12 Jun 2018 15:04

Instrument :

MSVOA_X

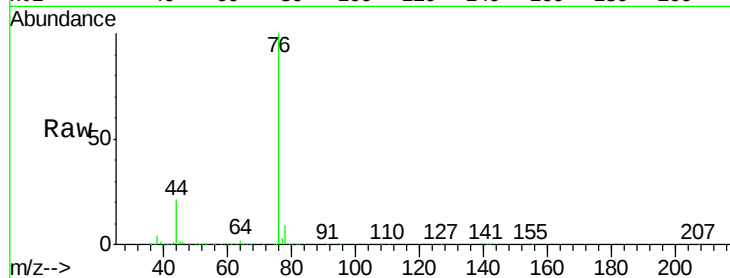
ClientSampleId :

Tot Ion: 76 Resp: 99220

Ion Ratio Lower Upper

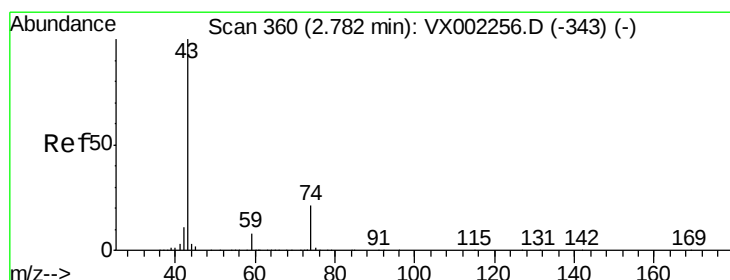
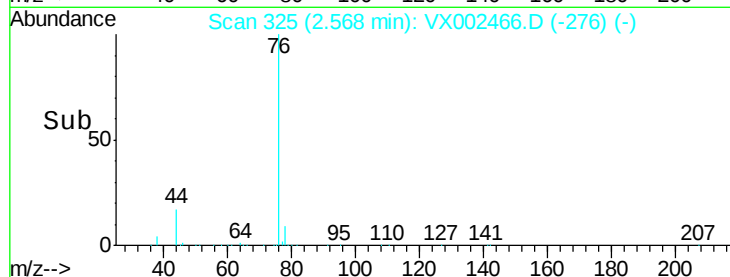
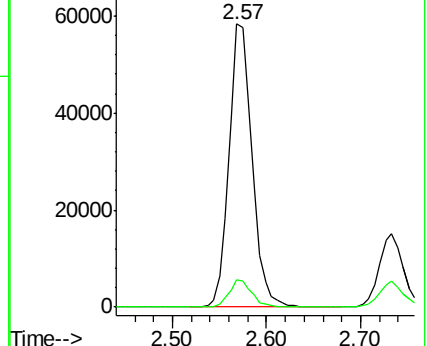
76 100

78 9.3 6.9 10.3



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 23.39 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX002466.D

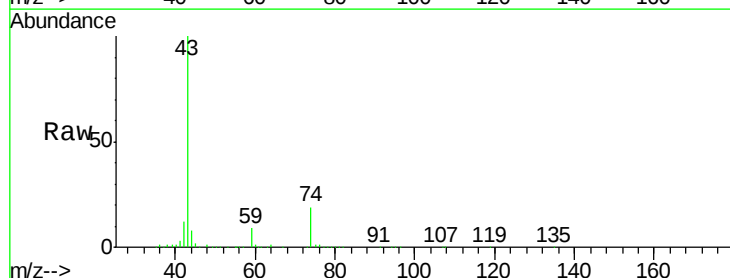
Acq: 12 Jun 2018 15:04

Tgt Ion: 43 Resp: 74096

Ion Ratio Lower Upper

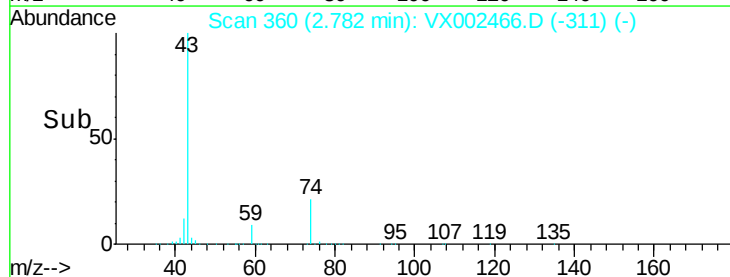
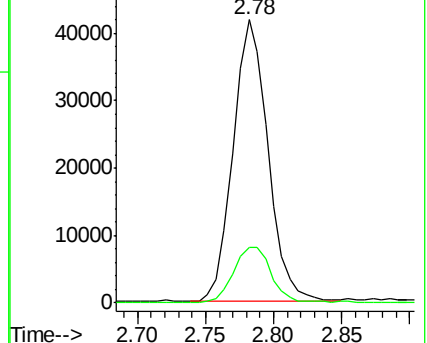
43 100

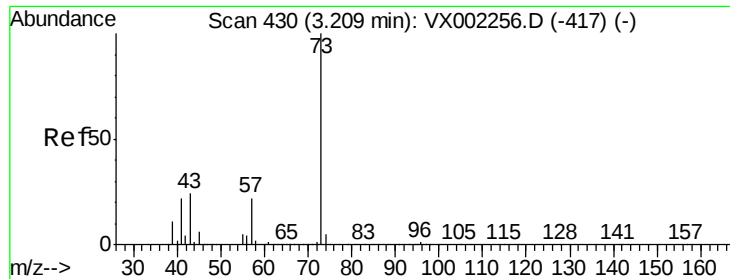
74 21.2 16.7 25.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



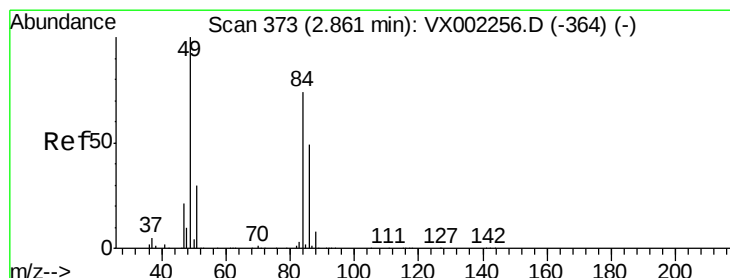
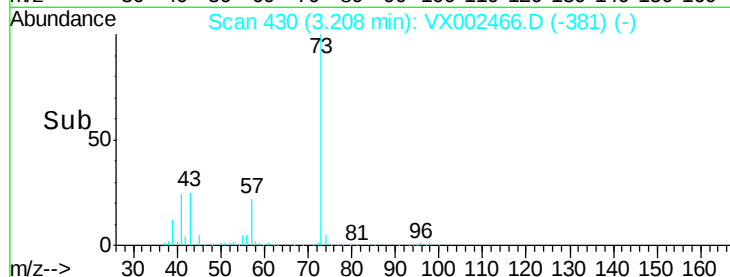
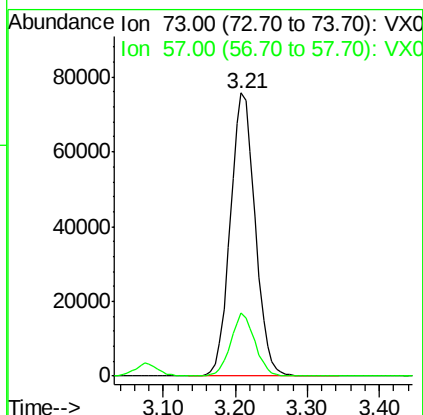
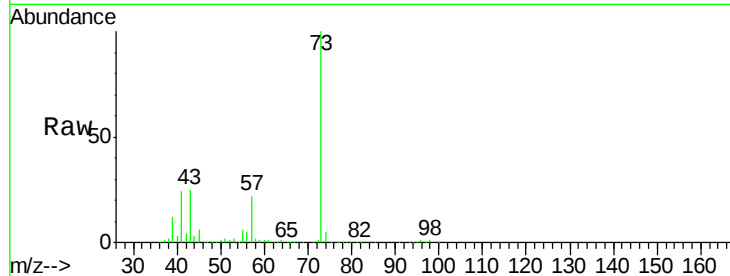


#19

Methyl tert-butyl Ether
 Concen: 22.21 ug/l
 RT: 3.21 min Scan# 430
 Delta R.T. 0.00 min
 Lab File: VX002466.D
 Acq: 12 Jun 2018 15:04

Instrument :
 MSVOA_X
 ClientSampleId :

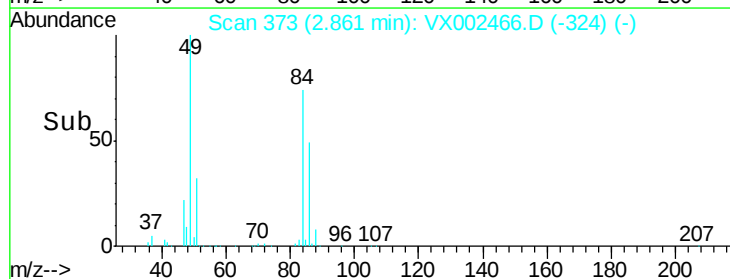
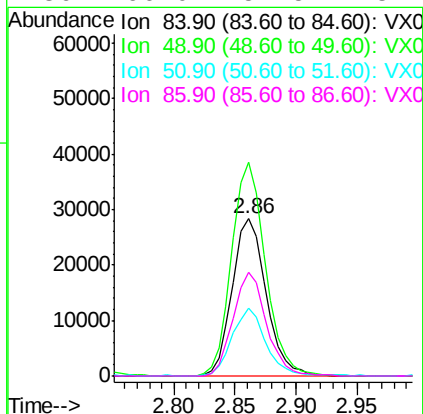
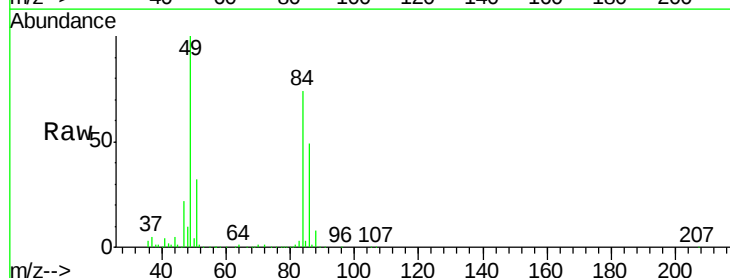
Tot Ion: 73 Resp: 181842
 Ion Ratio Lower Upper
 73 100
 57 22.1 17.7 26.5

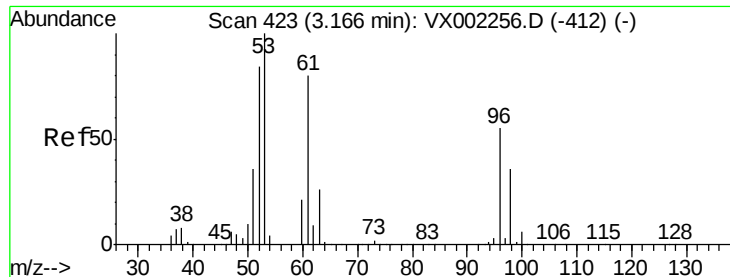


#20

Methylene Chloride
 Concen: 21.62 ug/l
 RT: 2.86 min Scan# 373
 Delta R.T. -0.00 min
 Lab File: VX002466.D
 Acq: 12 Jun 2018 15:04

Tgt Ion: 84 Resp: 54624
 Ion Ratio Lower Upper
 84 100
 49 135.5 107.8 161.6
 51 43.3 32.8 49.2
 86 66.0 52.5 78.7





#21

trans-1,2-Dichloroethene

Concen: 19.77 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX002466.D

Acq: 12 Jun 2018 15:04

Instrument :

MSVOA_X

ClientSampled :

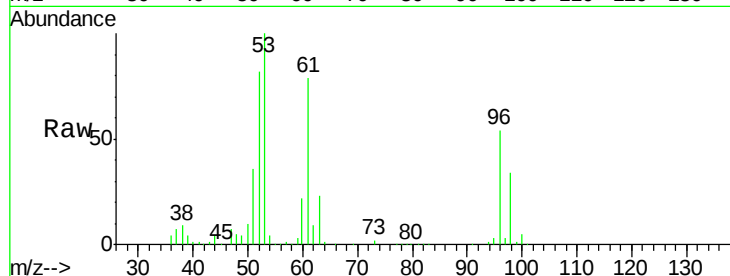
Tot Ion: 96 Resp: 48364

Ion Ratio Lower Upper

96 100

61 147.8 117.0 175.4

98 63.6 52.4 78.6

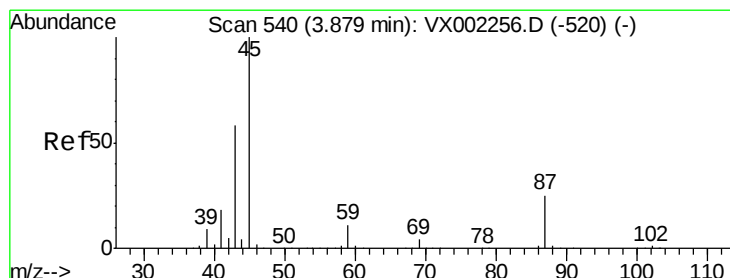
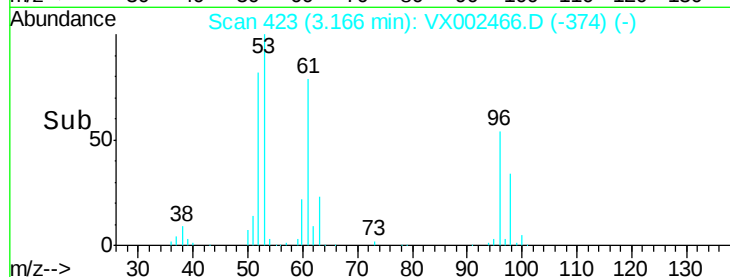
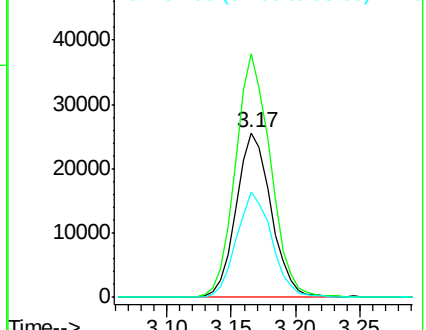


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 19.20 ug/l

RT: 3.88 min Scan# 540

Delta R.T. 0.00 min

Lab File: VX002466.D

Acq: 12 Jun 2018 15:04

Tgt Ion: 45 Resp: 161748

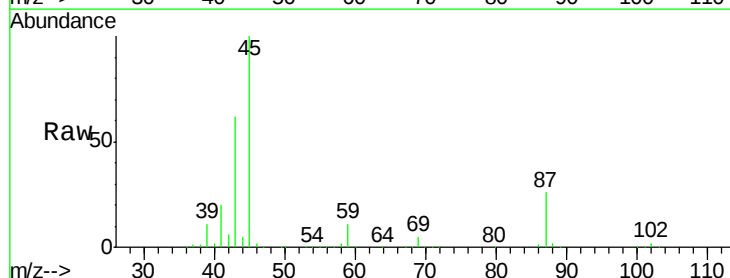
Ion Ratio Lower Upper

45 100

43 61.9 46.8 70.2

87 26.5 20.2 30.4

59 11.3 8.7 13.1



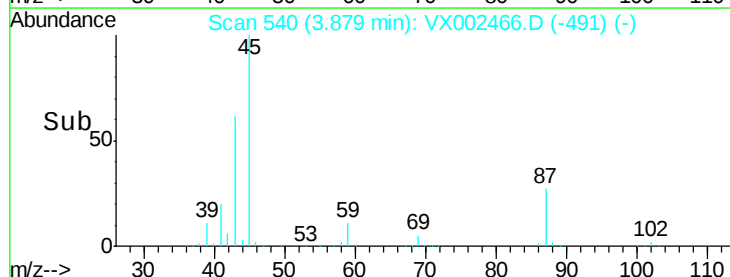
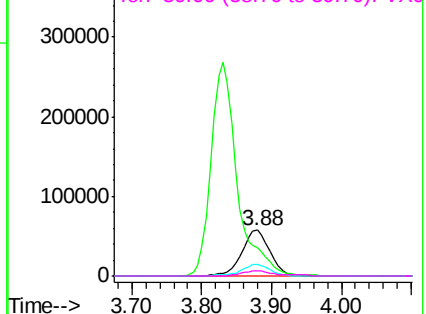
Abundance

Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 89.94 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.00 min

Lab File: VX002466.D

Acq: 12 Jun 2018 15:04

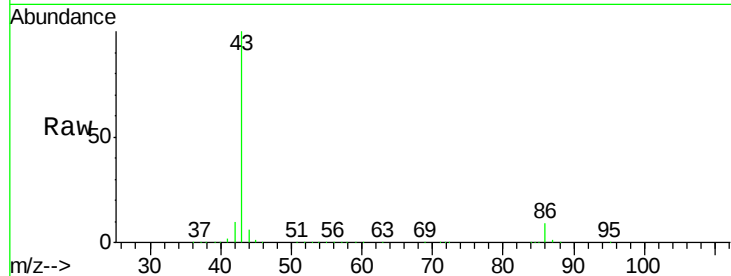
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 43 Resp: 701870

Ion Ratio Lower Upper

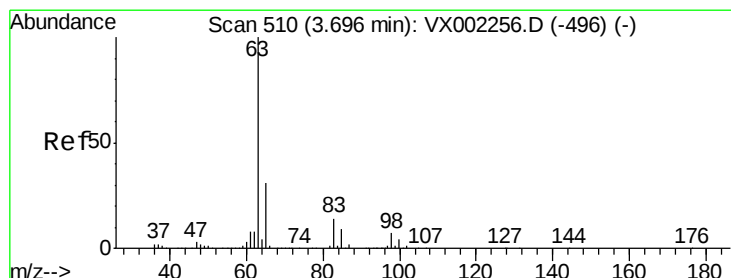
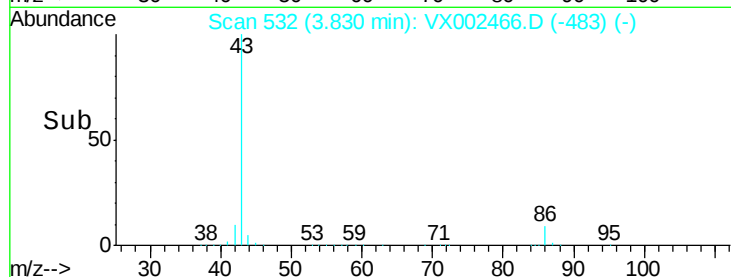
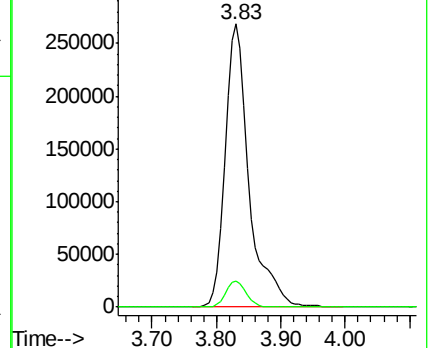
43 100

86 9.4 7.4 11.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 19.99 ug/l

RT: 3.70 min Scan# 511

Delta R.T. 0.01 min

Lab File: VX002466.D

Acq: 12 Jun 2018 15:04

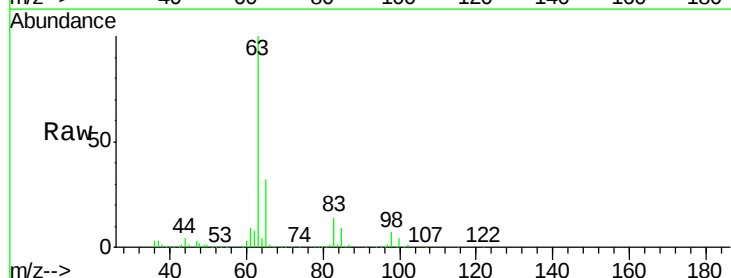
Tgt Ion: 63 Resp: 95095

Ion Ratio Lower Upper

63 100

98 6.9 3.4 10.2

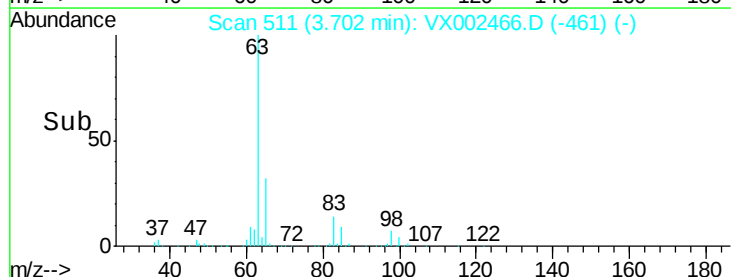
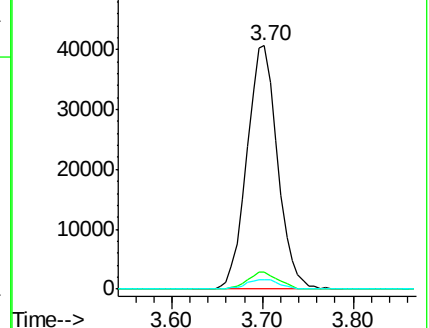
100 4.0 2.0 6.0

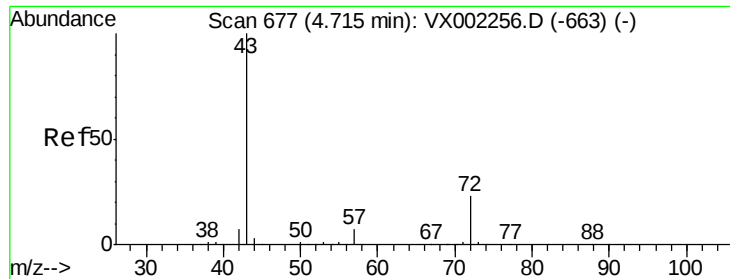


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 91.55 ug/l

RT: 4.71 min Scan# 676

Delta R.T. -0.01 min

Lab File: VX002466.D

Acq: 12 Jun 2018 15:04

Instrument :

MSVOA_X

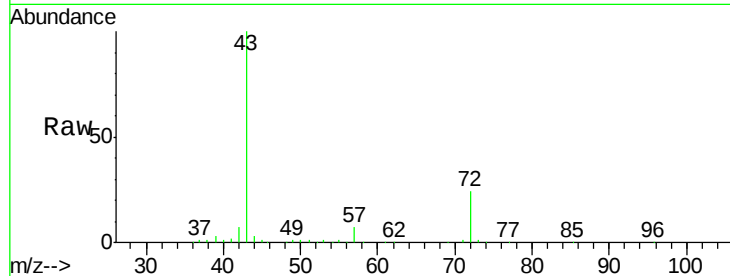
ClientSampled :

Tot Ion: 43 Resp: 187035

Ion Ratio Lower Upper

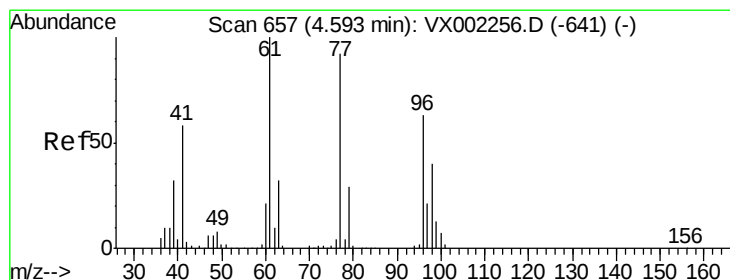
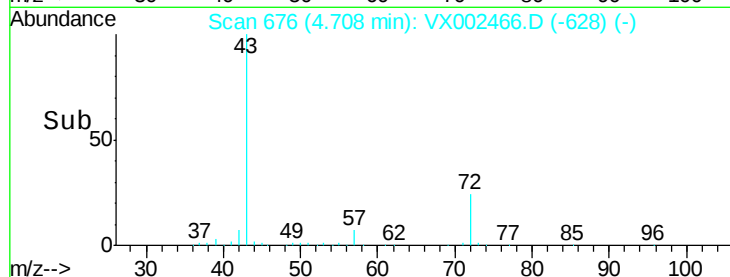
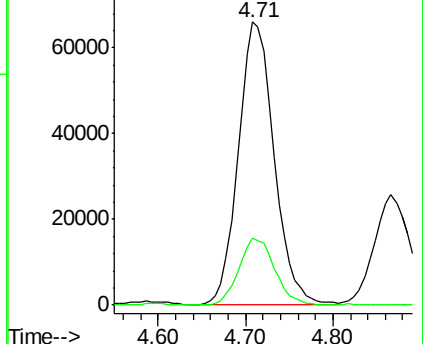
43 100

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



#26

2,2-Dichloropropane

Concen: 17.27 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX002466.D

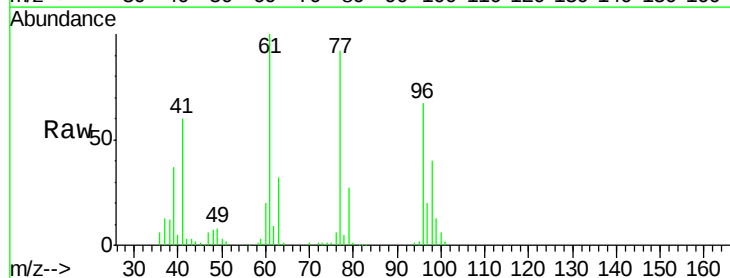
Acq: 12 Jun 2018 15:04

Tgt Ion: 77 Resp: 64222

Ion Ratio Lower Upper

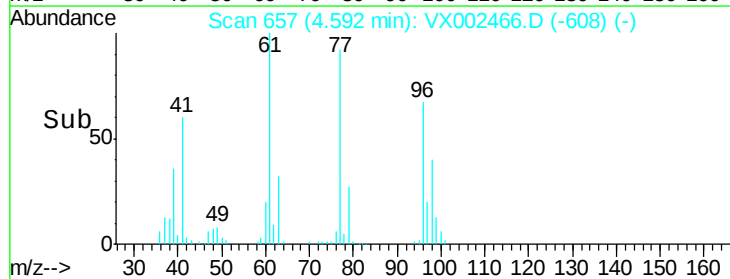
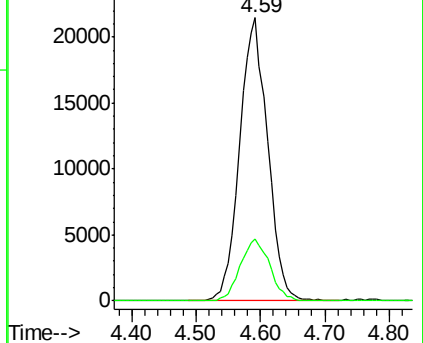
77 100

97 22.9 11.2 33.5



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0





#27

cis-1,2-Dichloroethene

Concen: 18.66 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX002466.D

Acq: 12 Jun 2018 15:04

Instrument :
MSVOA_X
ClientSampled :

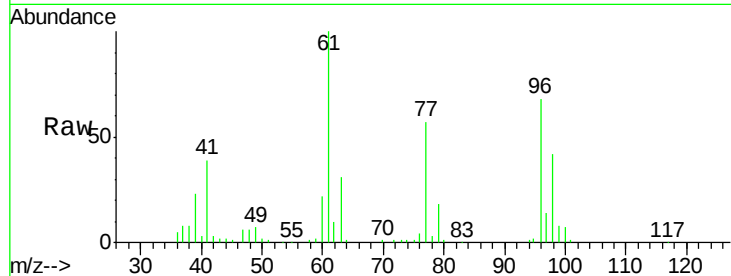
Tot Ion: 96 Resp: 49647

Ion Ratio Lower Upper

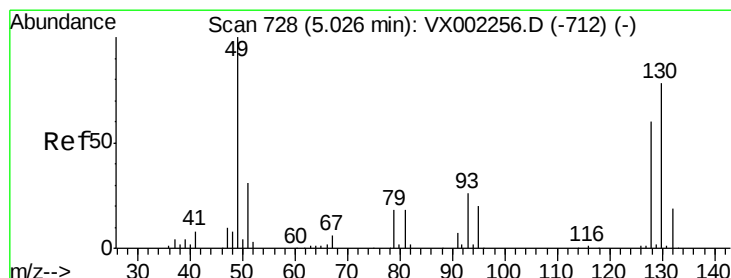
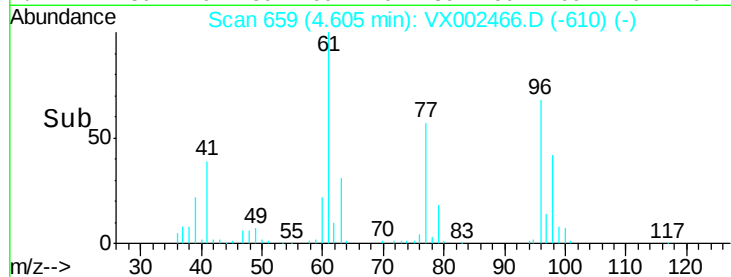
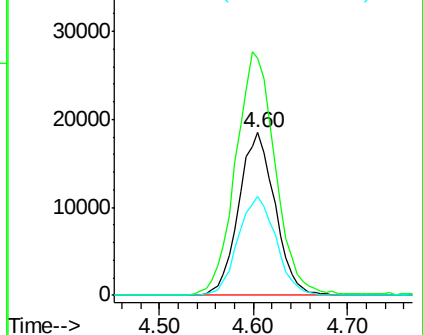
96 100

61 163.3 0.0 330.2

98 63.5 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: 18.06 ug/l

RT: 5.03 min Scan# 728

Delta R.T. 0.00 min

Lab File: VX002466.D

Acq: 12 Jun 2018 15:04

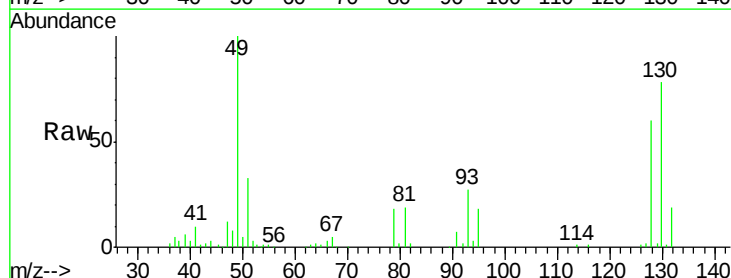
Tgt Ion: 49 Resp: 41140

Ion Ratio Lower Upper

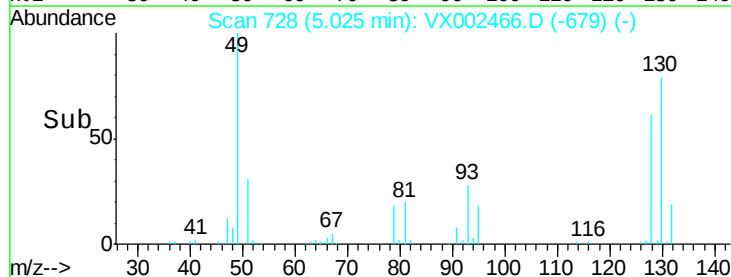
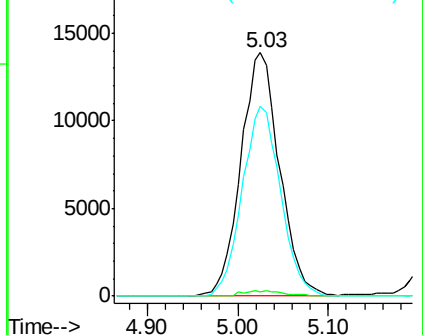
49 100

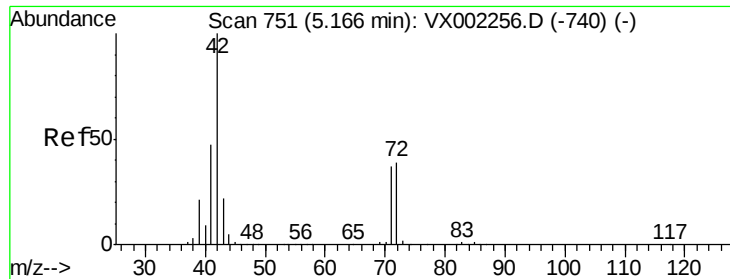
129 1.1 0.0 4.2

130 77.0 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

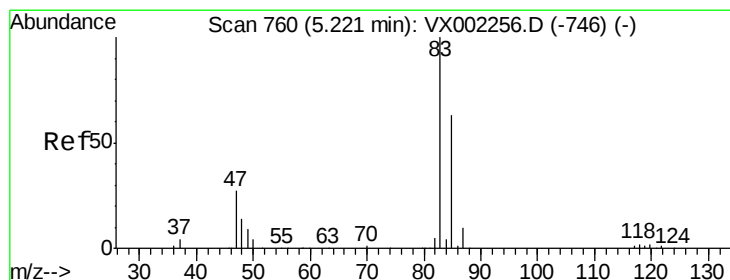
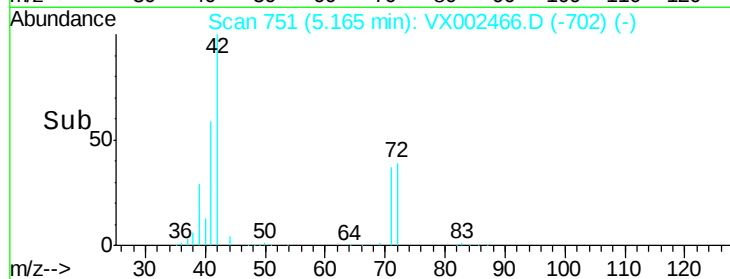
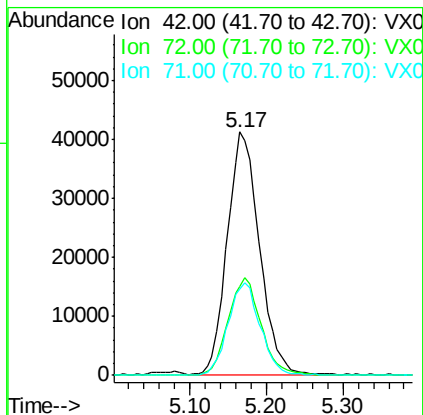
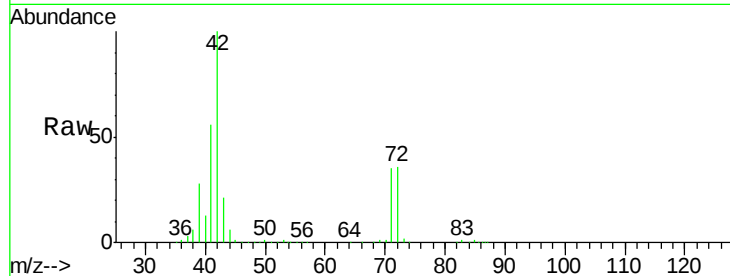




#29
Tetrahydrofuran
Concen: 90.92 ug/l
RT: 5.17 min Scan# 751
Delta R.T. -0.00 min
Lab File: VX002466.D
Acq: 12 Jun 2018 15:04

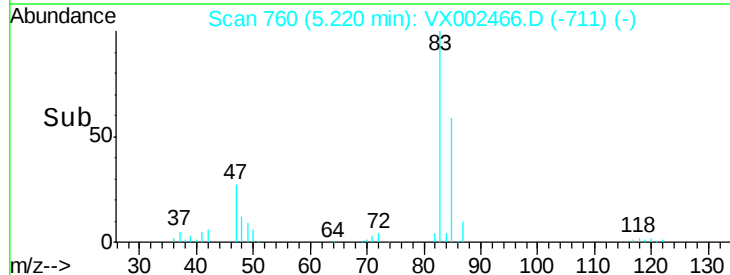
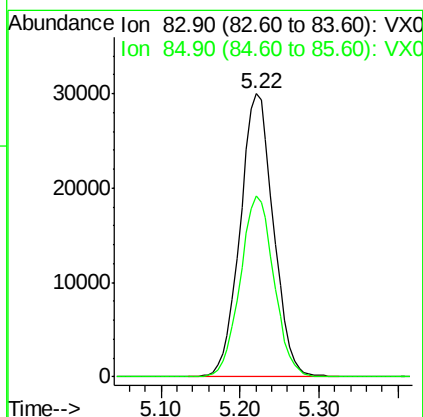
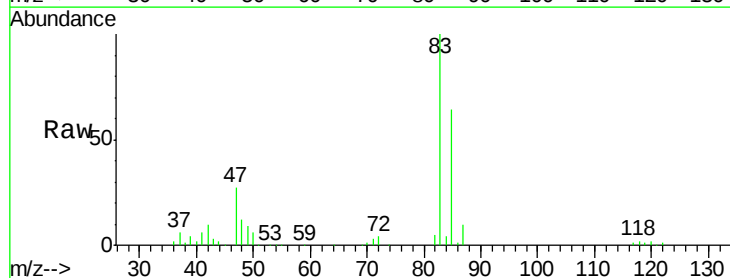
Instrument :
MSVOA_X
ClientSampled :

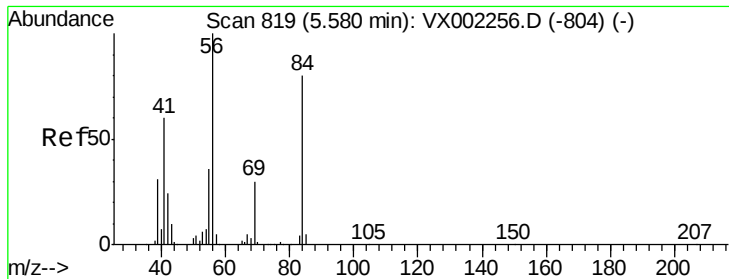
Tot Ion: 42 Resp: 119751
Ion Ratio Lower Upper
42 100
72 41.0 32.0 48.0
71 38.1 30.1 45.1



#30
Chloroform
Concen: 19.20 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.00 min
Lab File: VX002466.D
Acq: 12 Jun 2018 15:04

Tgt Ion: 83 Resp: 88123
Ion Ratio Lower Upper
83 100
85 63.9 50.4 75.6





#31

Cyclohexane

Concen: 18.99 ug/l

RT: 5.58 min Scan# 819

Delta R.T. -0.00 min

Lab File: VX002466.D

Acq: 12 Jun 2018 15:04

Instrument :

MSVOA_X

ClientSampleId :

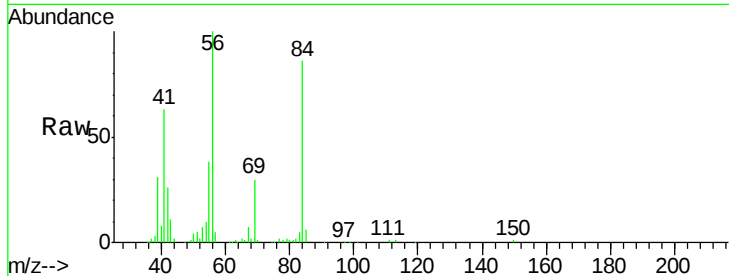
Tot Ion: 56 Resp: 71458

Ion Ratio Lower Upper

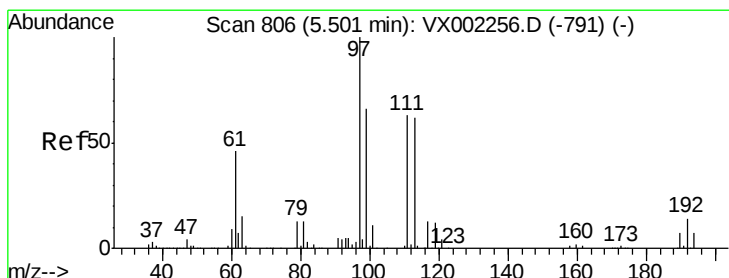
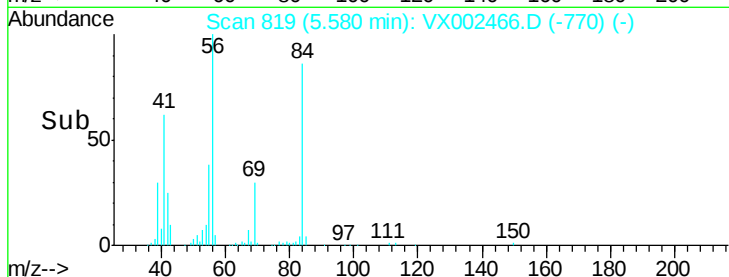
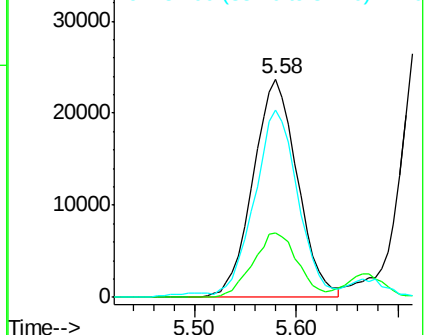
56 100

69 29.6 23.7 35.5

84 83.5 64.1 96.1



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



#32

1,1,1-Trichloroethane

Concen: 19.11 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX002466.D

Acq: 12 Jun 2018 15:04

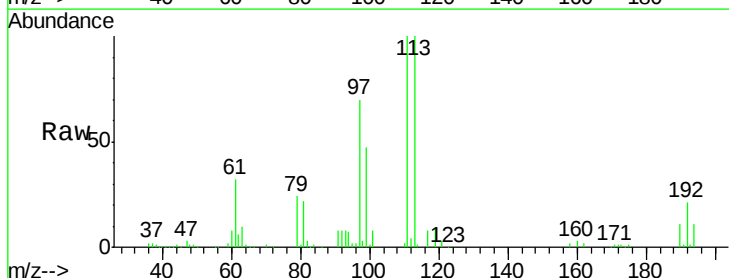
Tgt Ion: 97 Resp: 74393

Ion Ratio Lower Upper

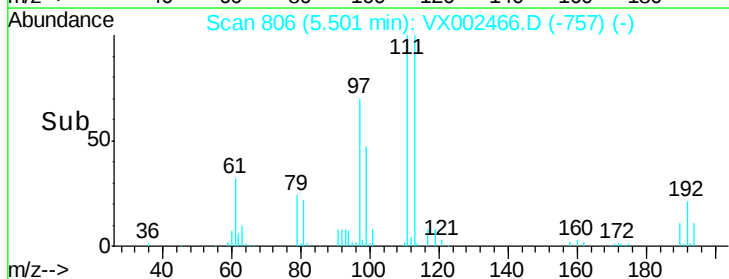
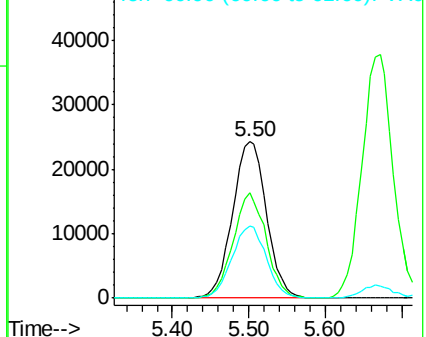
97 100

99 65.3 51.6 77.4

61 46.7 36.4 54.6



Abundance Ion 96.90 (96.60 to 97.60): VX0
Ion 98.90 (98.60 to 99.60): VX0
Ion 60.90 (60.60 to 61.60): VX0

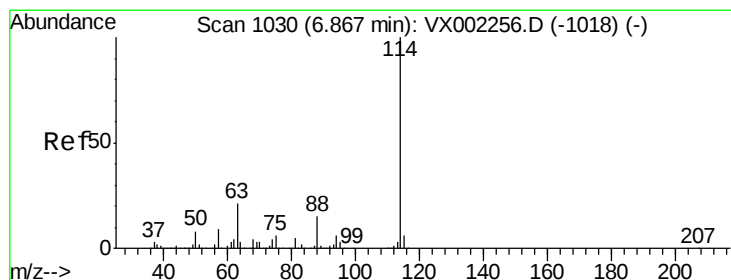
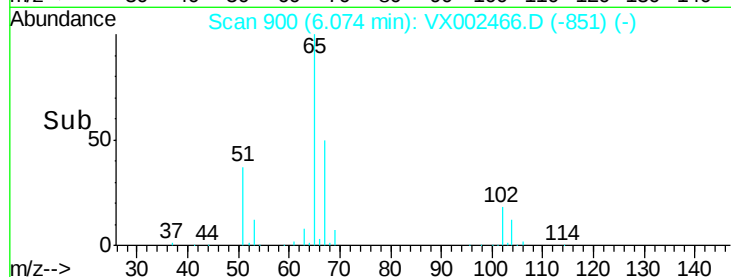
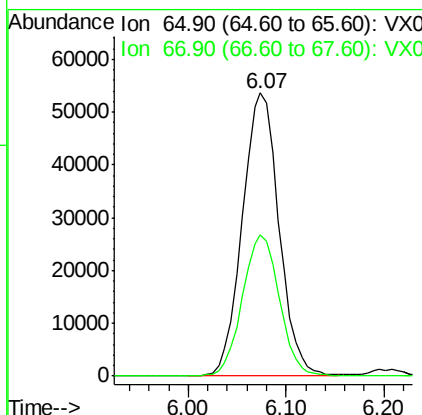
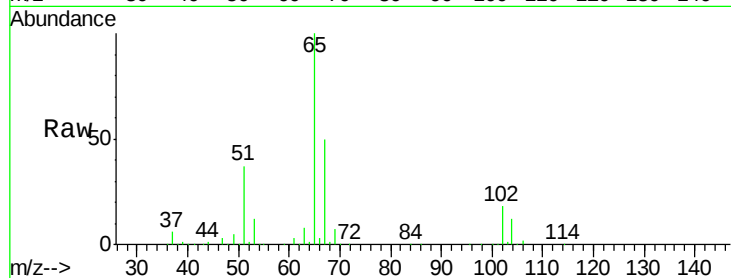




#33
 1,2-Dichloroethane-d4
 Concen: 46.80 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX002466.D
 Acq: 12 Jun 2018 15:04

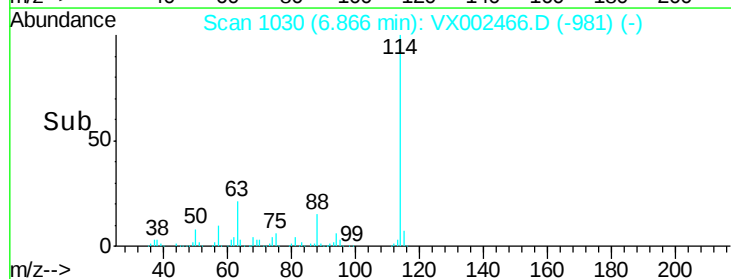
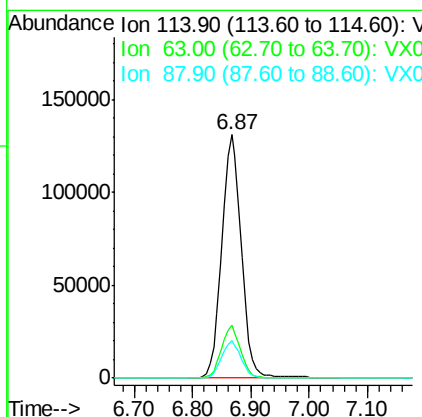
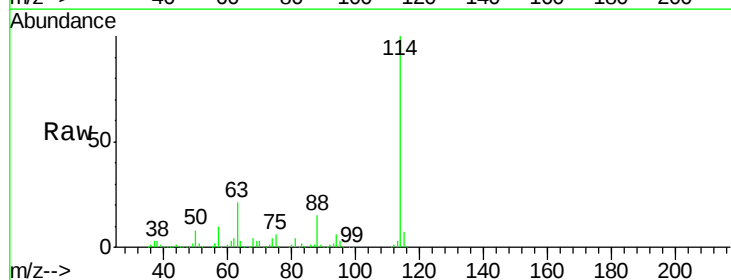
Instrument :
 MSVOA_X
 ClientSampleId :

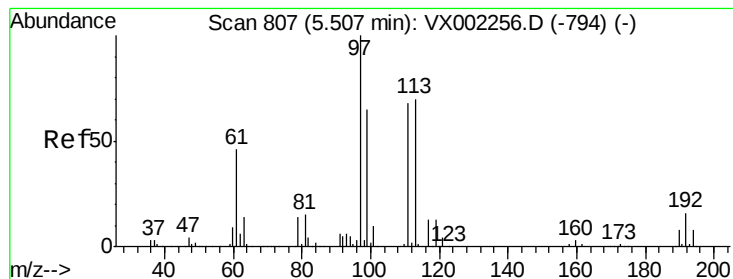
Tot Ion: 65 Resp: 140087
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002466.D
 Acq: 12 Jun 2018 15:04

Tgt Ion: 114 Resp: 305531
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 41.4
 88 15.3 0.0 30.0





#35

Dibromofluoromethane

Concen: 44.28 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX002466.D

Acq: 12 Jun 2018 15:04

Instrument :

MSVOA_X

ClientSampled :

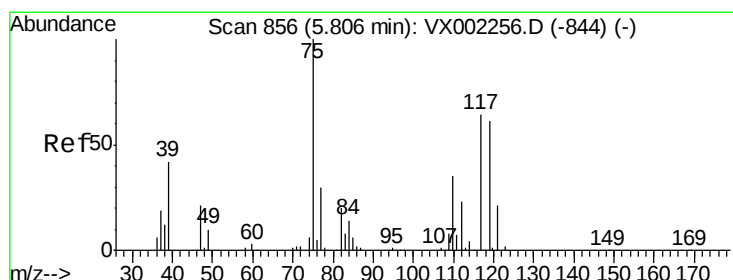
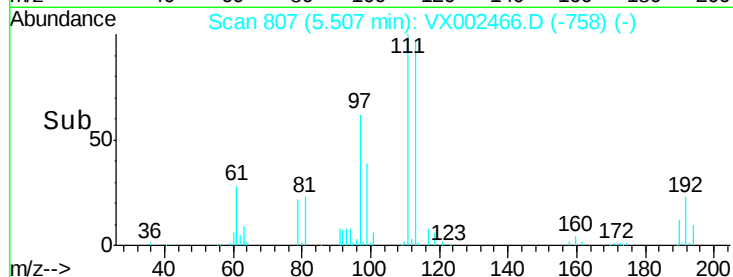
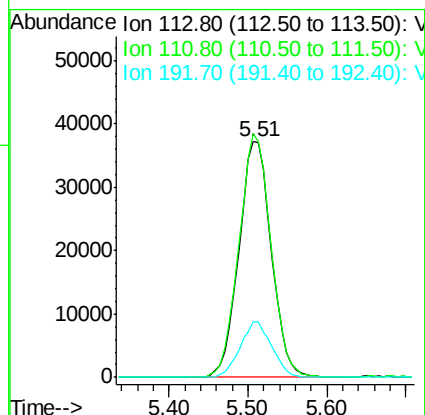
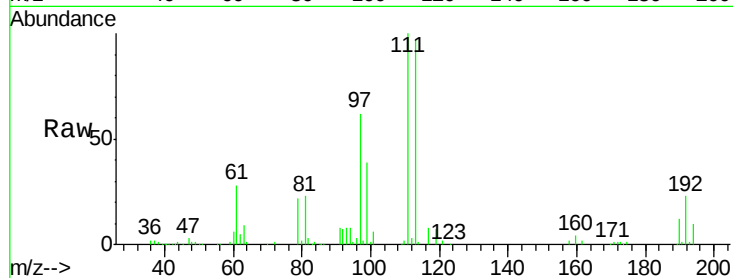
Tot Ion:113 Resp: 106398

Ion Ratio Lower Upper

113 100

111 101.9 81.4 122.0

192 22.9 19.1 28.7



#36

1,1-Dichloropropene

Concen: 19.06 ug/l

RT: 5.81 min Scan# 856

Delta R.T. -0.00 min

Lab File: VX002466.D

Acq: 12 Jun 2018 15:04

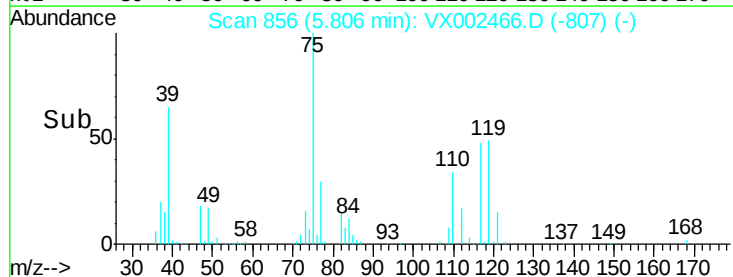
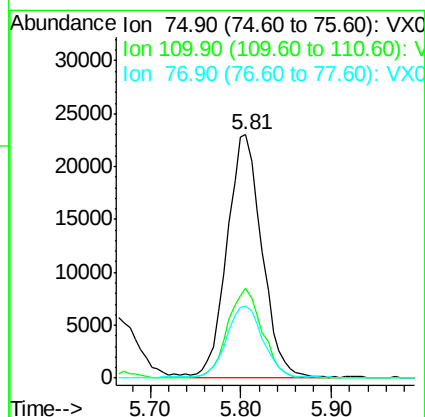
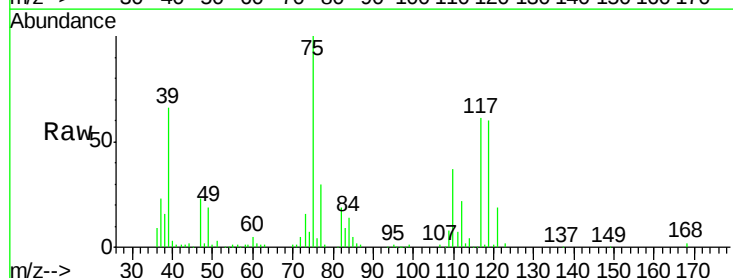
Tgt Ion: 75 Resp: 61232

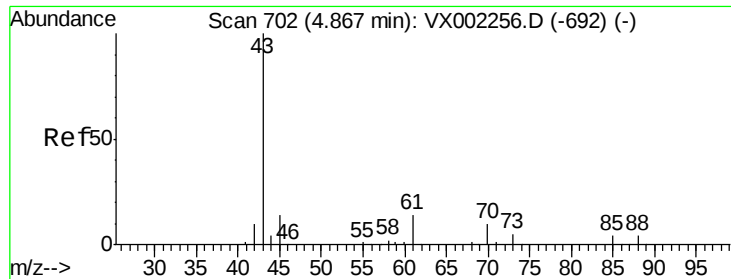
Ion Ratio Lower Upper

75 100

110 36.9 18.1 54.4

77 31.8 24.3 36.5

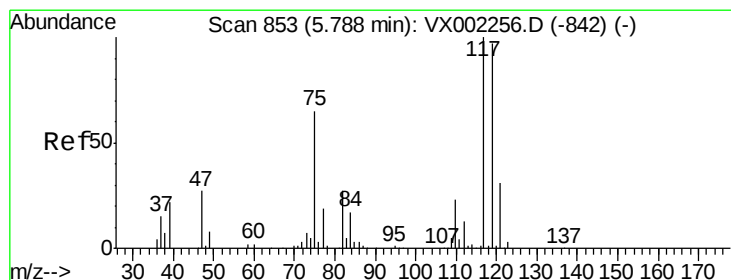
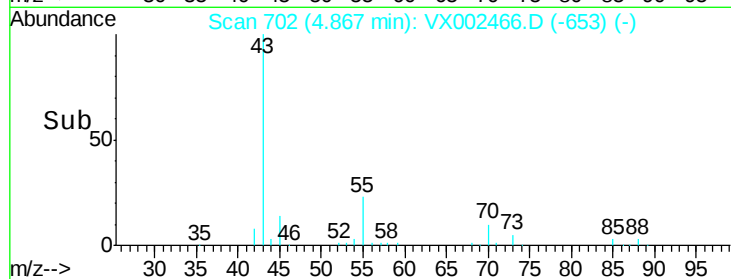
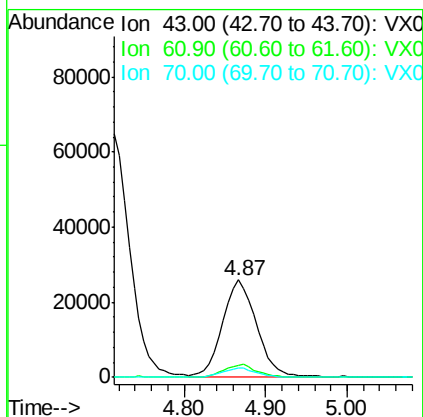
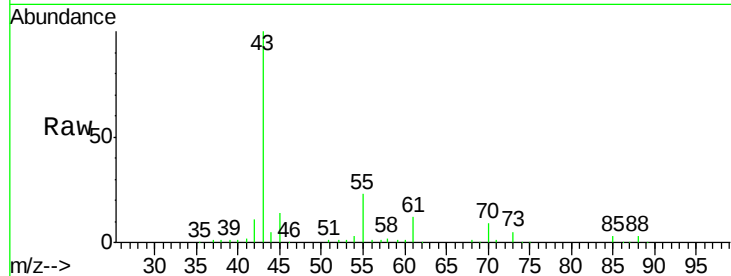




#37
Ethyl Acetate
Concen: 19.06 ug/l
RT: 4.87 min Scan# 702
Delta R.T. -0.00 min
Lab File: VX002466.D
Acq: 12 Jun 2018 15:04

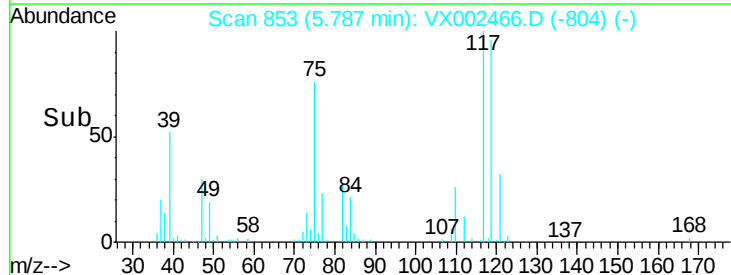
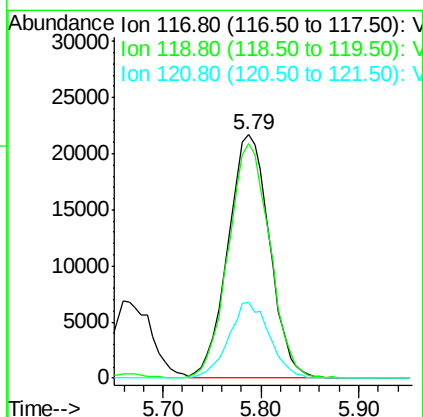
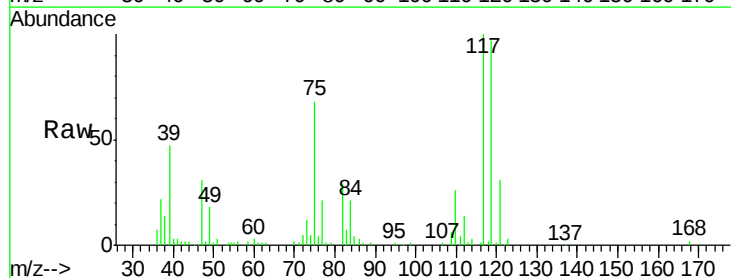
Instrument :
MSVOA_X
ClientSampled :

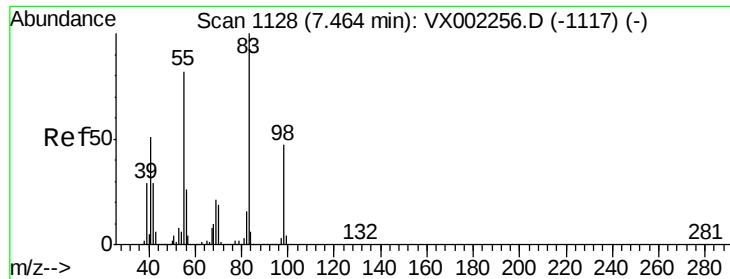
Tot Ion: 43 Resp: 73609
Ion Ratio Lower Upper
43 100
61 12.7 10.4 15.6
70 9.4 7.6 11.4



#38
Carbon Tetrachloride
Concen: 19.03 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.00 min
Lab File: VX002466.D
Acq: 12 Jun 2018 15:04

Tgt Ion: 117 Resp: 63956
Ion Ratio Lower Upper
117 100
119 96.6 77.4 116.0
121 31.4 24.4 36.6

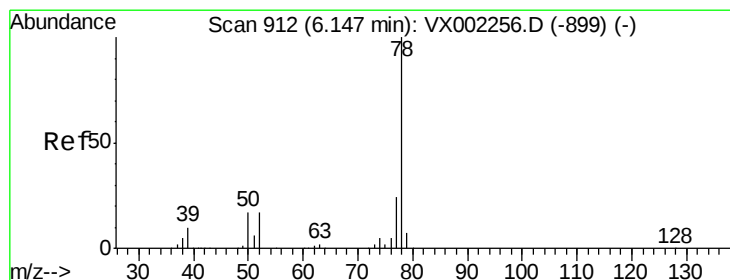
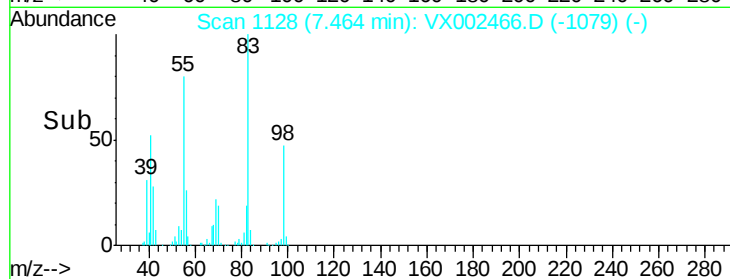
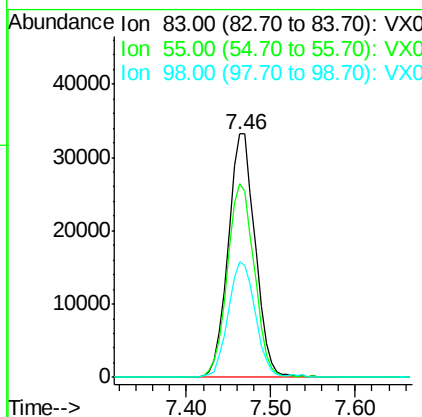
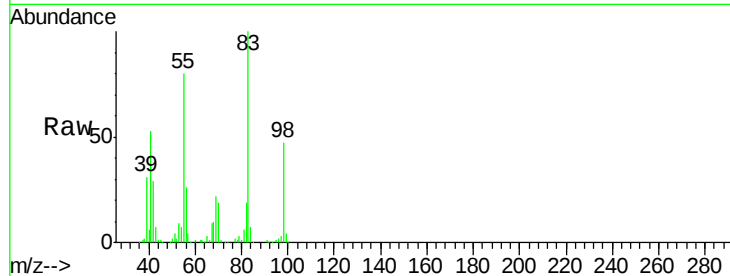




#39
Methvlcvclohexane
Concen: 18.46 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX002466.D
Acq: 12 Jun 2018 15:04

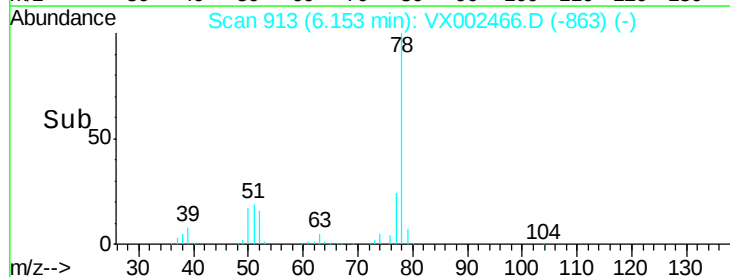
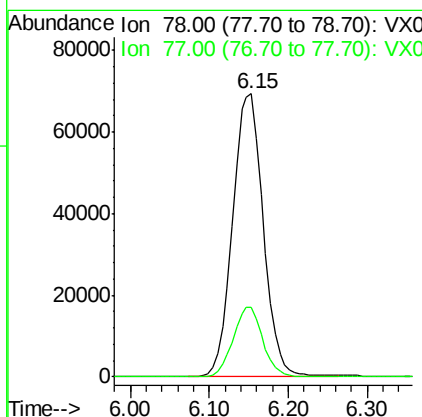
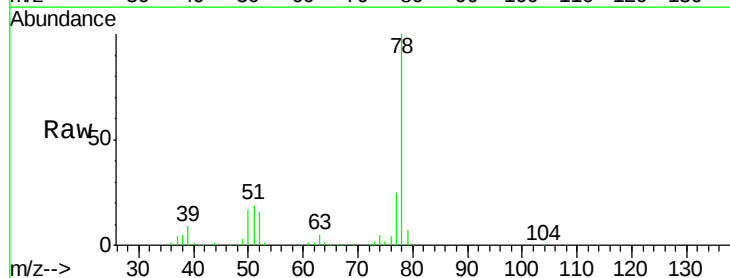
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 83 Resp: 72577
Ion Ratio Lower Upper
83 100
55 79.7 65.4 98.0
98 47.3 37.4 56.0



#40
Benzene
Concen: 19.08 ug/l
RT: 6.15 min Scan# 913
Delta R.T. 0.01 min
Lab File: VX002466.D
Acq: 12 Jun 2018 15:04

Tgt Ion: 78 Resp: 187888
Ion Ratio Lower Upper
78 100
77 24.8 19.1 28.7

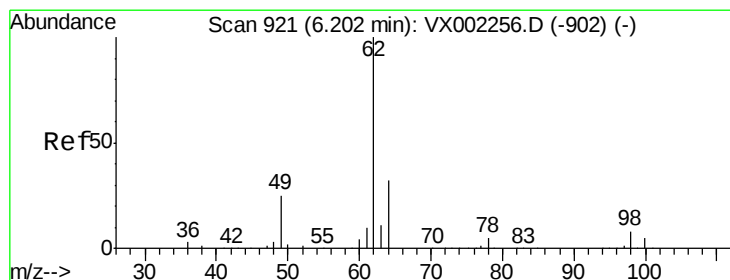
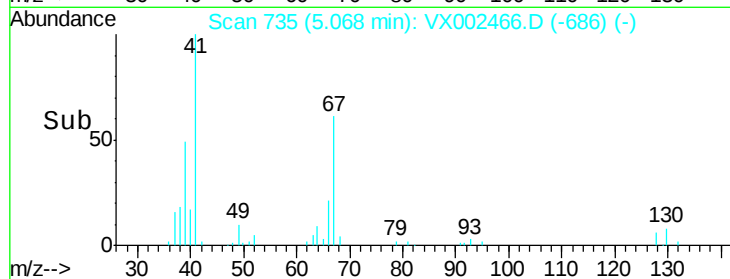
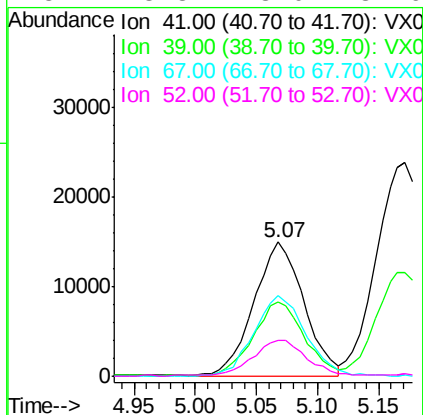
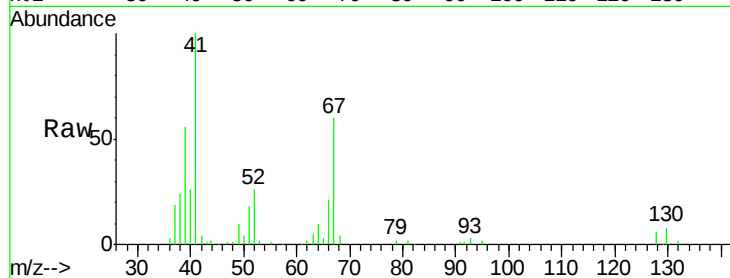




#41
Methacrylonitrile
Concen: 19.09 ug/l
RT: 5.07 min Scan# 735
Delta R.T. -0.00 min
Lab File: VX002466.D
Acq: 12 Jun 2018 15:04

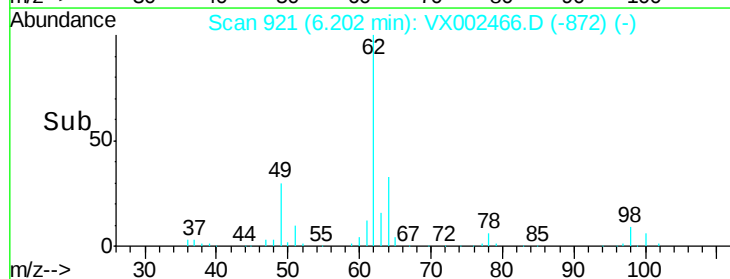
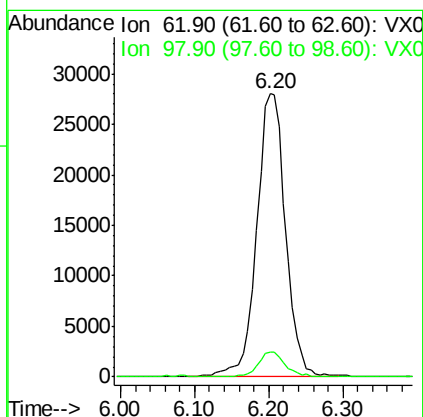
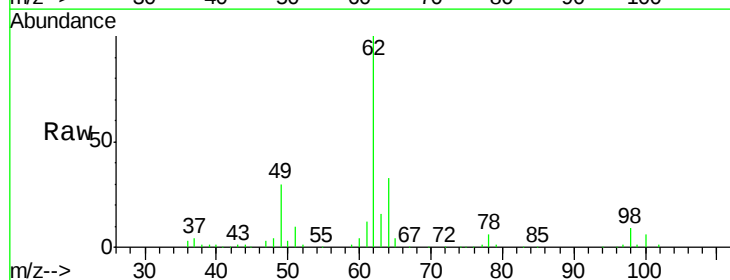
Instrument :
MSVOA_X
ClientSampled :

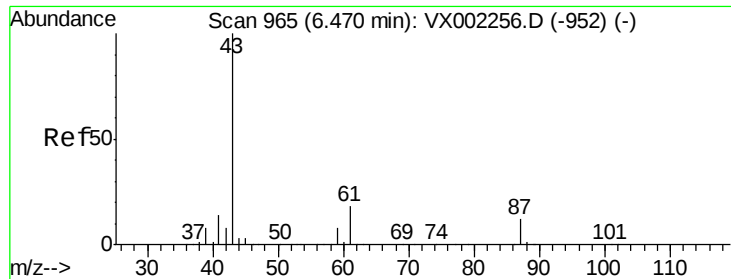
Tot Ion:	41	Resp:	42209
Ion	Ratio	Lower	Upper
41	100		
39	56.0	45.8	68.6
67	62.8	51.3	76.9
52	28.8	23.0	34.6



#42
1,2-Dichloroethane
Concen: 19.40 ug/l
RT: 6.20 min Scan# 921
Delta R.T. -0.00 min
Lab File: VX002466.D
Acq: 12 Jun 2018 15:04

Tgt Ion:	62	Resp:	75898
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	16.6





#43

Isopropyl Acetate

Concen: 18.18 ug/l

RT: 6.47 min Scan# 965

Delta R.T. -0.00 min

Lab File: VX002466.D

Acq: 12 Jun 2018 15:04

Instrument :

MSVOA_X

ClientSampled :

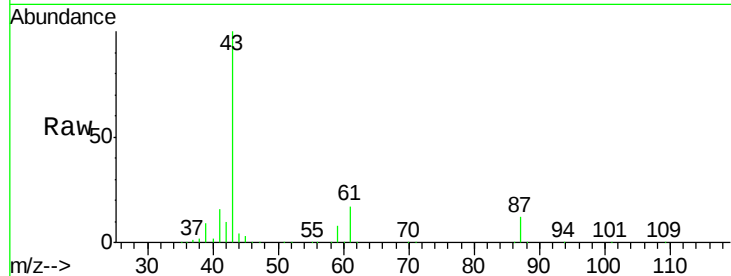
Tot Ion: 43 Resp: 119265

Ion Ratio Lower Upper

43 100

61 17.3 14.4 21.6

87 11.9 9.5 14.3



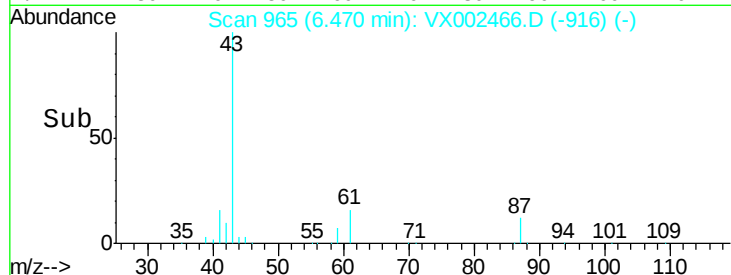
Abundance Ion 43.00 (42.70 to 43.70): VX002256.D (-952) (-)

Ion 61.00 (60.70 to 61.70): VX002256.D (-952) (-)

Ion 87.00 (86.70 to 87.70): VX002256.D (-952) (-)

6.47

Time-->



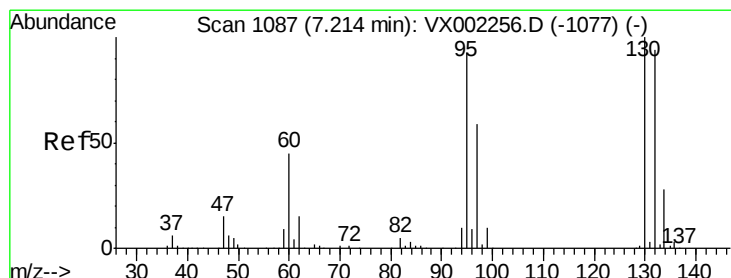
Abundance Ion 43.00 (42.70 to 43.70): VX002466.D (-916) (-)

Ion 61.00 (60.70 to 61.70): VX002466.D (-916) (-)

Ion 87.00 (86.70 to 87.70): VX002466.D (-916) (-)

6.47

Time-->



#44

Trichloroethene

Concen: 19.33 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.01 min

Lab File: VX002466.D

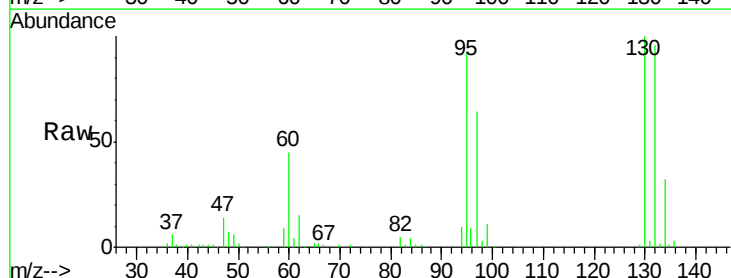
Acq: 12 Jun 2018 15:04

Tgt Ion: 130 Resp: 52826

Ion Ratio Lower Upper

130 100

95 91.5 0.0 185.4

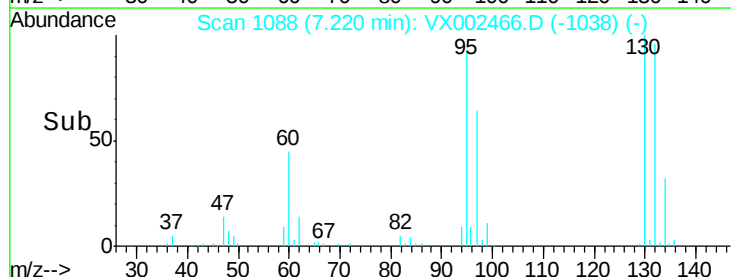


Abundance Ion 129.80 (129.50 to 130.50): VX002256.D (-1077) (-)

Ion 94.90 (94.60 to 95.60): VX002256.D (-1077) (-)

7.22

Time-->

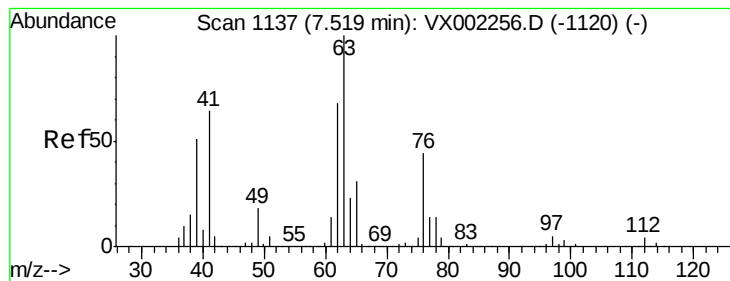


Abundance Ion 129.80 (129.50 to 130.50): VX002466.D (-1038) (-)

Ion 94.90 (94.60 to 95.60): VX002466.D (-1038) (-)

7.22

Time-->



#45

1,2-Dichloropropane

Concen: 18.48 ug/l

RT: 7.52 min Scan# 1138

Delta R.T. 0.01 min

Lab File: VX002466.D

Acq: 12 Jun 2018 15:04

Instrument :

MSVOA_X

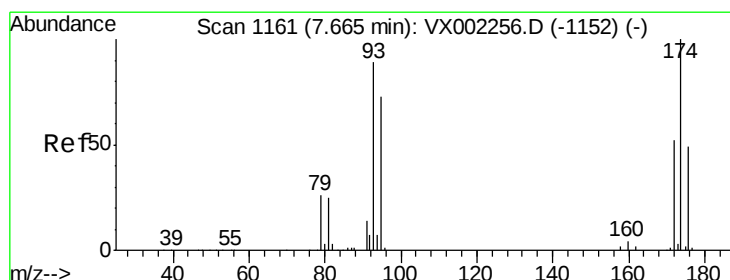
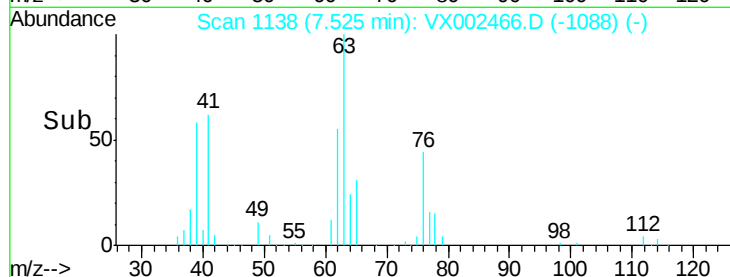
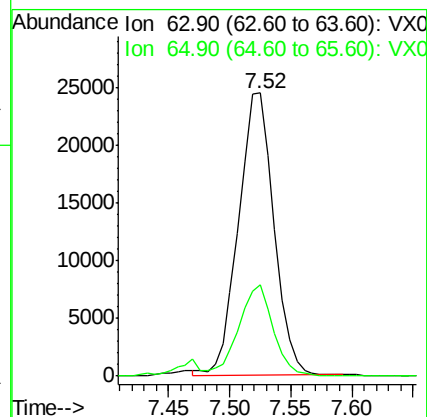
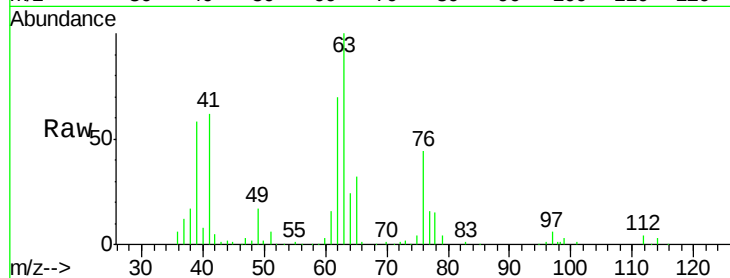
ClientSampled :

Tot Ion: 63 Resp: 49132

Ion Ratio Lower Upper

63 100

65 32.5 24.7 37.1



#46

Dibromomethane

Concen: 18.69 ug/l

RT: 7.67 min Scan# 1162

Delta R.T. 0.01 min

Lab File: VX002466.D

Acq: 12 Jun 2018 15:04

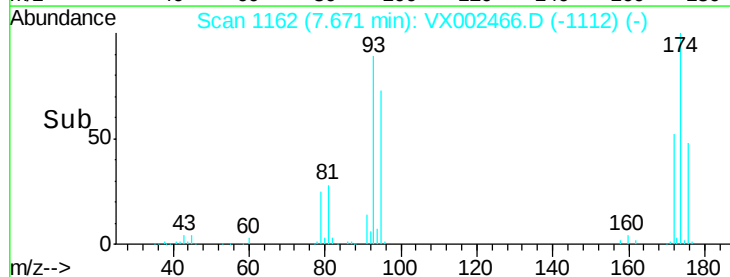
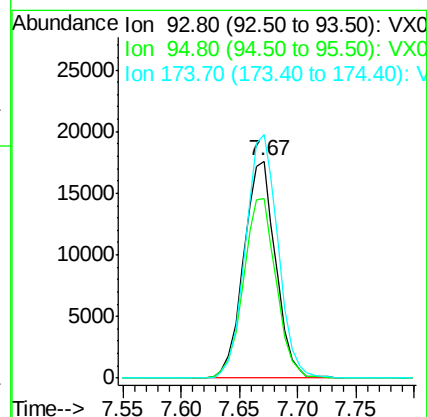
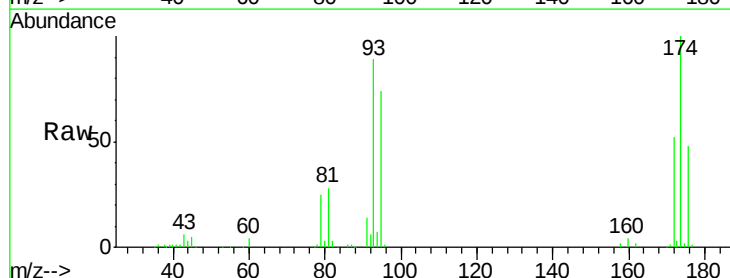
Tgt Ion: 93 Resp: 33683

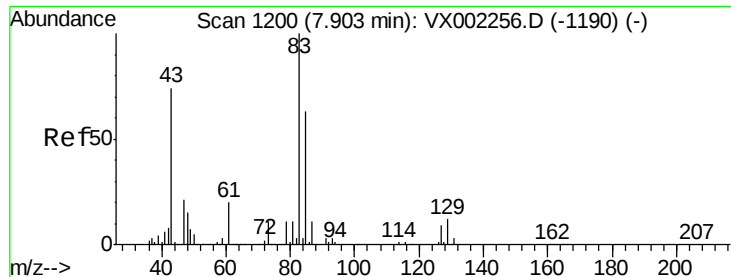
Ion Ratio Lower Upper

93 100

95 84.5 65.9 98.9

174 113.9 92.4 138.6





#47

Bromodichloromethane

Concen: 18.53 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.00 min

Lab File: VX002466.D

Acq: 12 Jun 2018 15:04

Instrument :
MSVOA_X
ClientSampled :

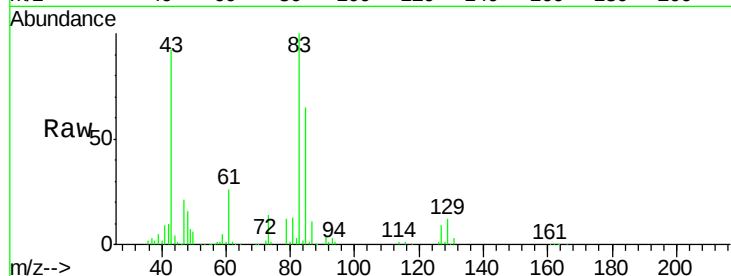
Tot Ion: 83 Resp: 60389

Ion Ratio Lower Upper

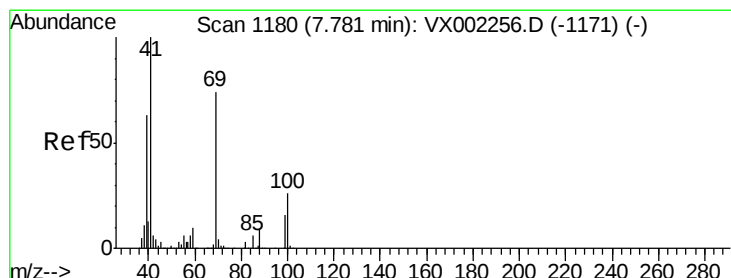
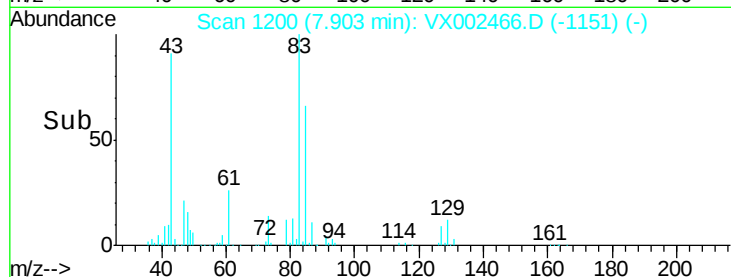
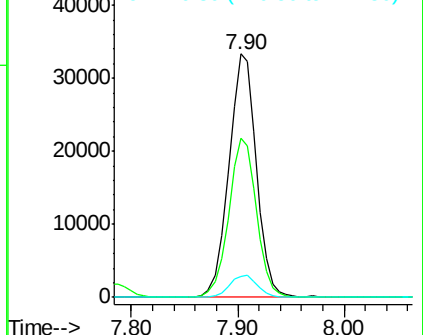
83 100

85 65.5 50.3 75.5

127 8.6 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: 19.18 ug/l

RT: 7.78 min Scan# 1180

Delta R.T. -0.00 min

Lab File: VX002466.D

Acq: 12 Jun 2018 15:04

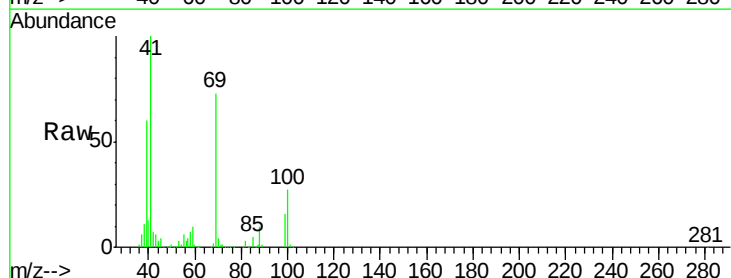
Tgt Ion: 41 Resp: 63195

Ion Ratio Lower Upper

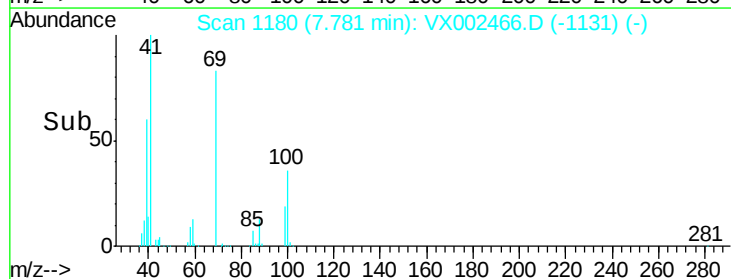
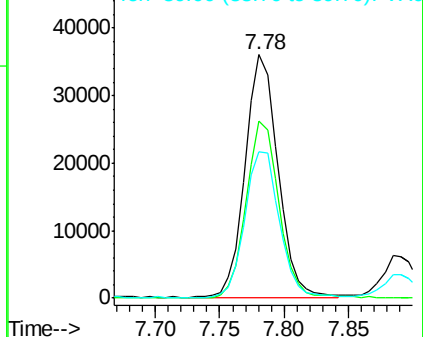
41 100

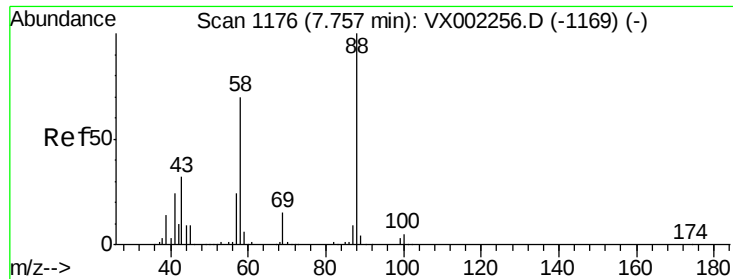
69 73.7 59.1 88.7

39 63.7 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

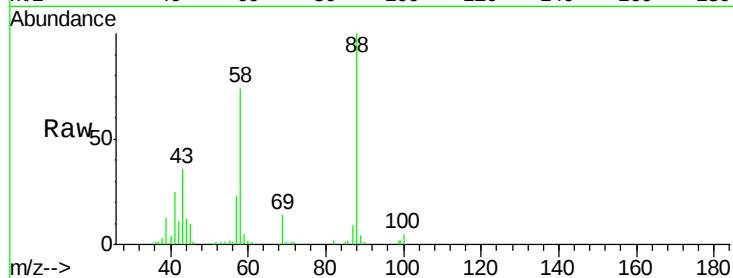




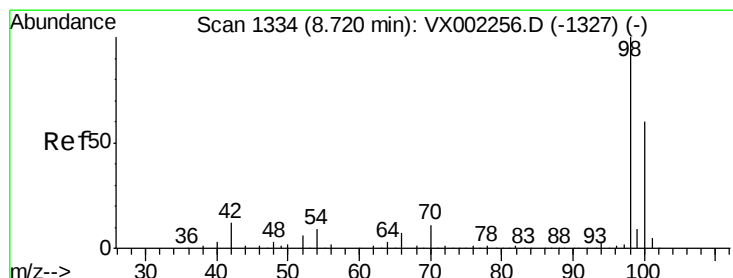
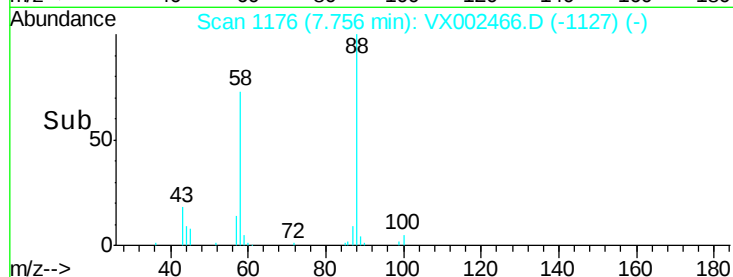
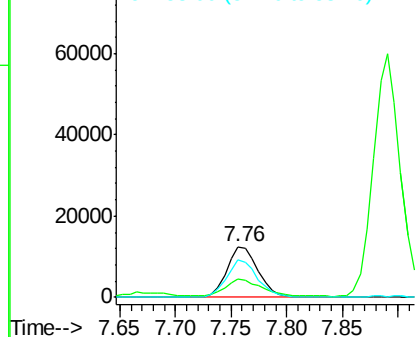
#49
1,4-Dioxane
Concen: 390.47 ug/l
RT: 7.76 min Scan# 1176
Delta R.T. -0.00 min
Lab File: VX002466.D
Acq: 12 Jun 2018 15:04

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 88 Resp: 24061
Ion Ratio Lower Upper
88 100
43 39.3 29.8 44.6
58 73.3 57.1 85.7

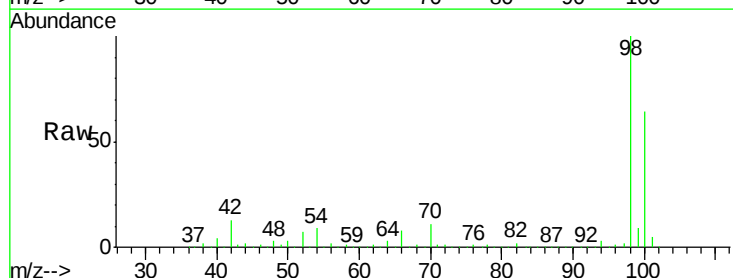


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

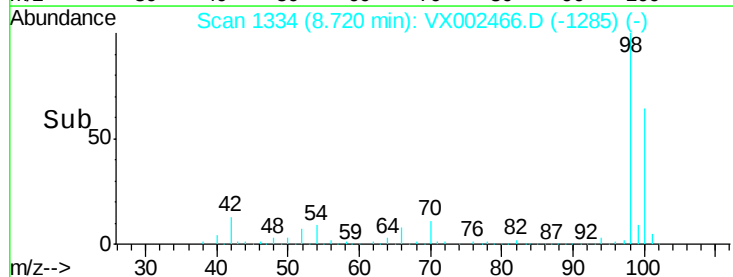
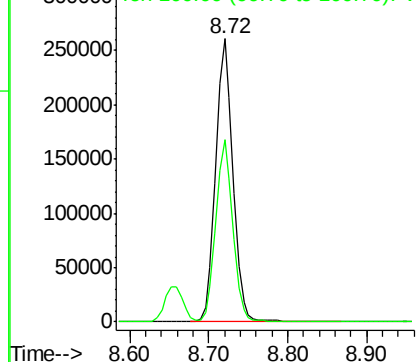


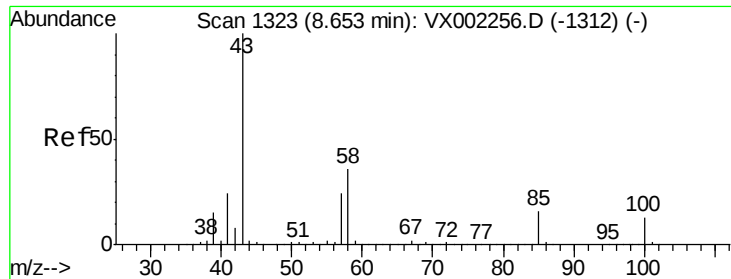
#50
Toluene-d8
Concen: 43.23 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002466.D
Acq: 12 Jun 2018 15:04

Tgt Ion: 98 Resp: 398131
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: 97.48 ug/l

RT: 8.65 min Scan# 1323

Delta R.T. -0.00 min

Lab File: VX002466.D

Acq: 12 Jun 2018 15:04

Instrument :

MSVOA_X

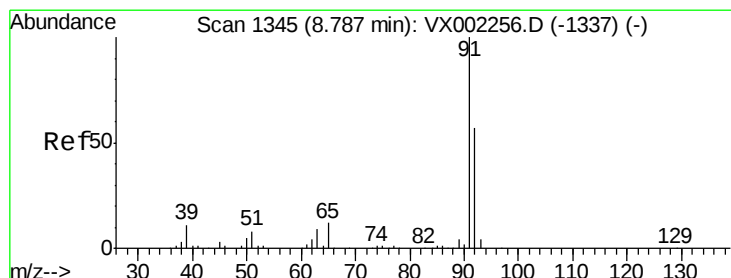
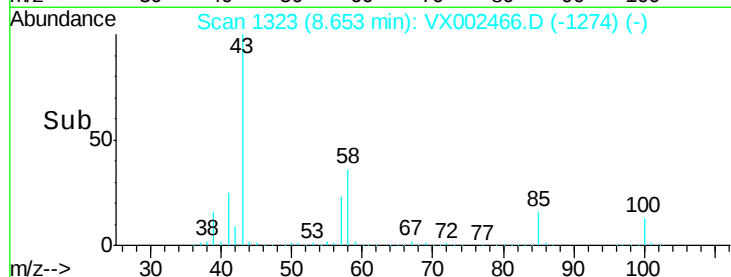
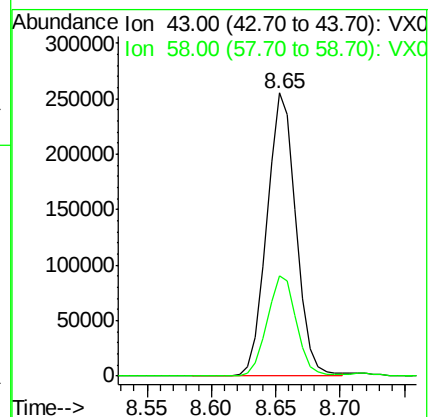
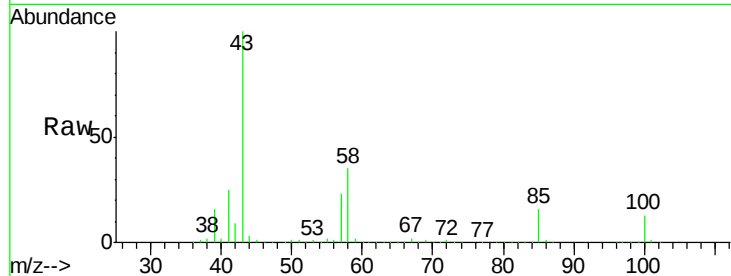
ClientSampled :

Tot Ion: 43 Resp: 398291

Ion Ratio Lower Upper

43 100

58 35.9 28.6 42.8



#52

Toluene

Concen: 19.22 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. -0.00 min

Lab File: VX002466.D

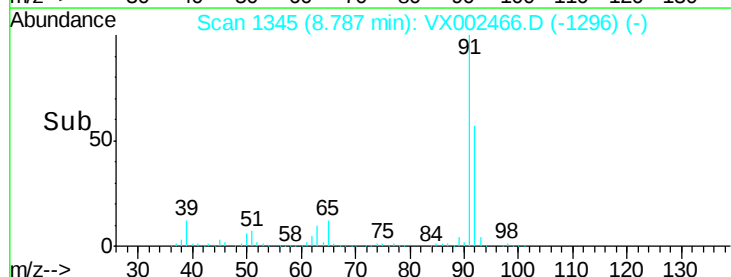
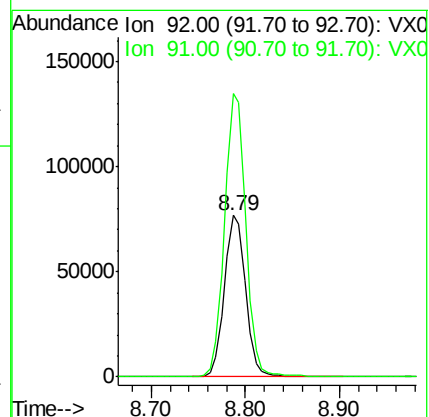
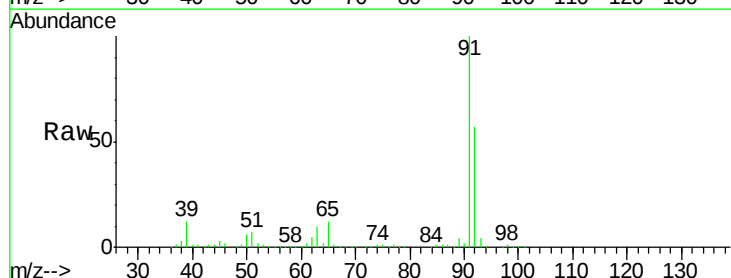
Acq: 12 Jun 2018 15:04

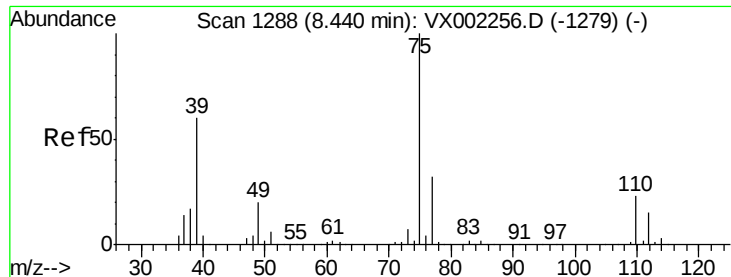
Tgt Ion: 92 Resp: 120368

Ion Ratio Lower Upper

92 100

91 175.4 140.4 210.6





#53

t-1,3-Dichloropropene

Concen: 18.24 ug/l

RT: 8.44 min Scan# 1288

Delta R.T. -0.00 min

Lab File: VX002466.D

Acq: 12 Jun 2018 15:04

Instrument :

MSVOA_X

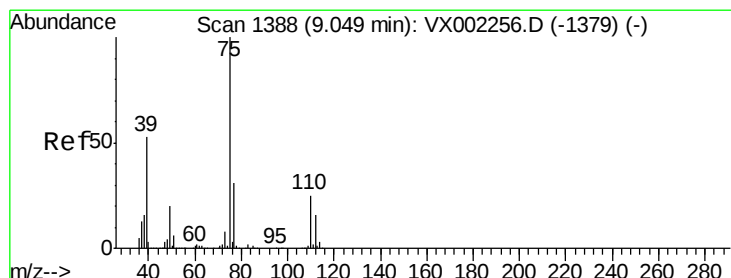
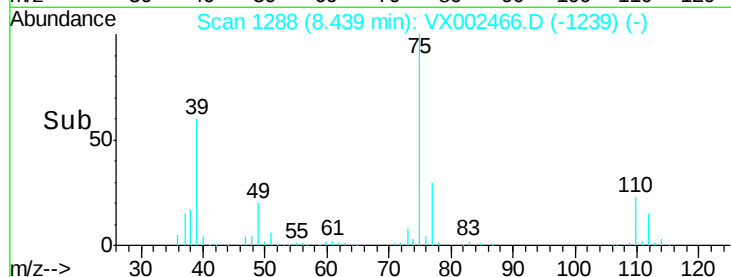
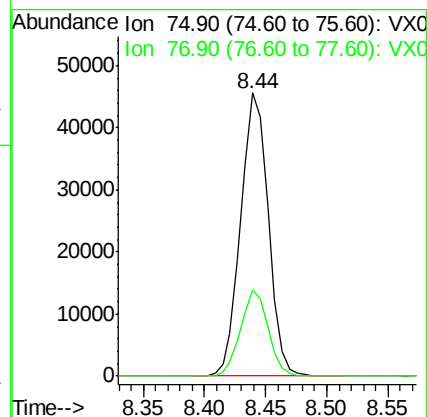
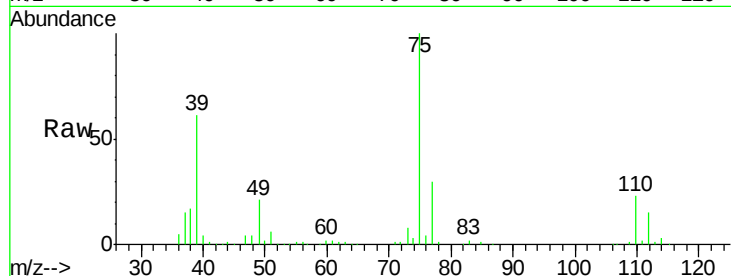
ClientSampled :

Tot Ion: 75 Resp: 71286

Ion Ratio Lower Upper

75 100

77 30.4 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 17.45 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX002466.D

Acq: 12 Jun 2018 15:04

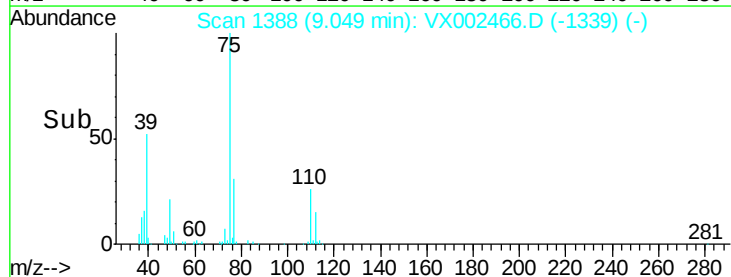
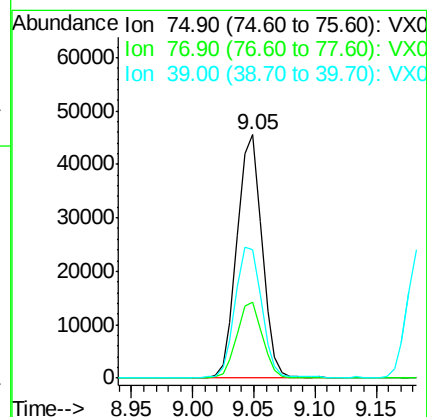
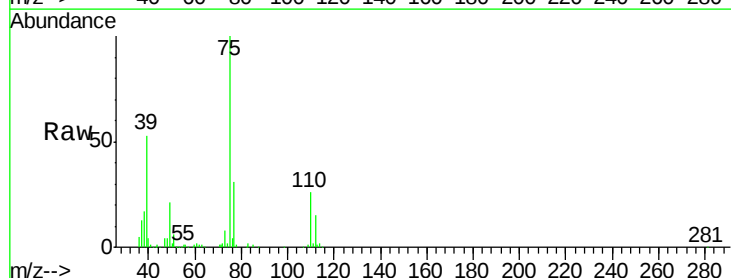
Tgt Ion: 75 Resp: 64364

Ion Ratio Lower Upper

75 100

77 30.8 24.8 37.2

39 52.6 42.4 63.6

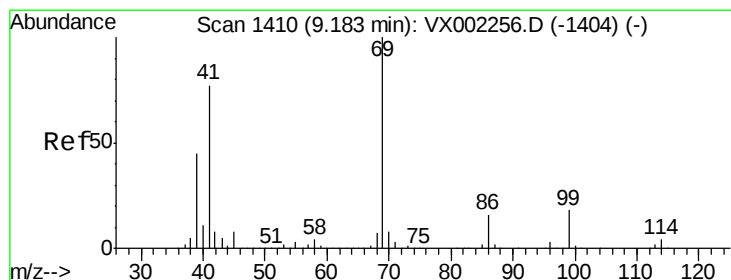
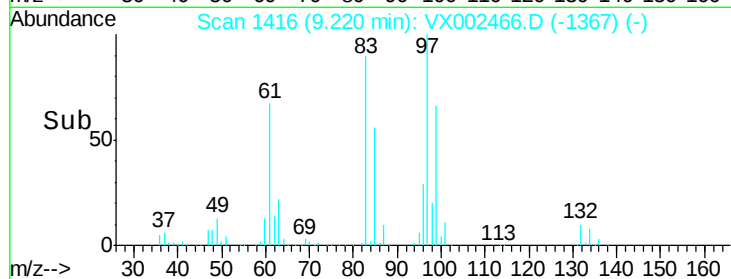
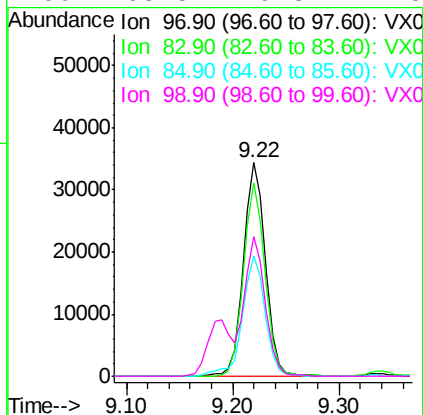
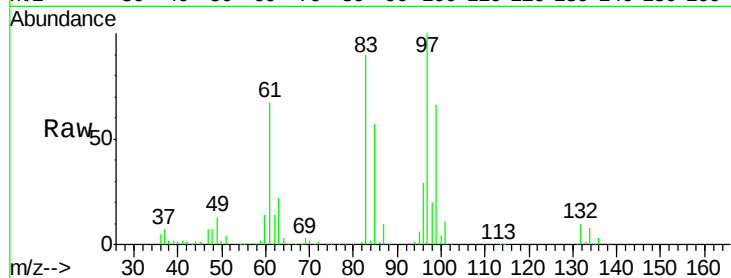




#55
 1,1,2-Trichloroethane
 Concen: 19.41 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: VX002466.D
 Acq: 12 Jun 2018 15:04

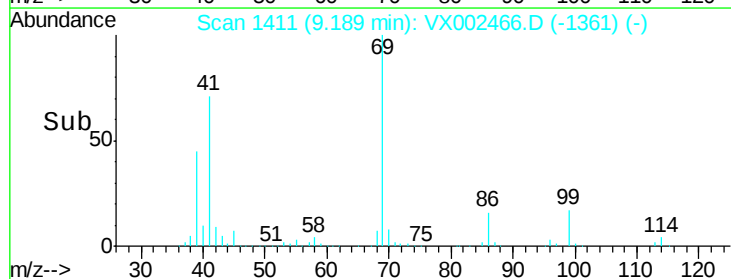
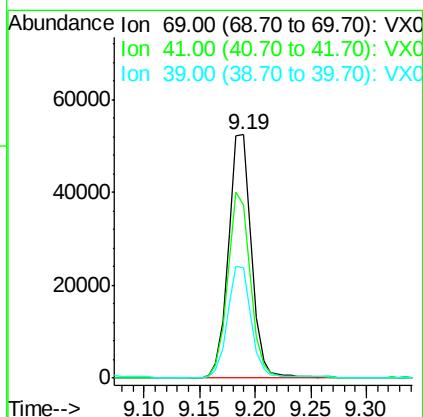
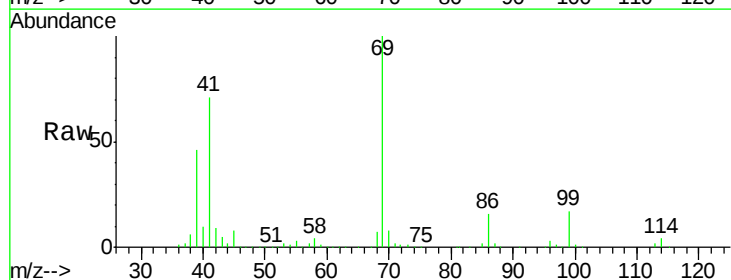
Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion:	97	Resp:	49997
Ion	Ratio	Lower	Upper
97	100		
83	90.4	70.2	105.2
85	56.6	44.9	67.3
99	65.5	49.8	74.8



#56
 Ethyl methacrylate
 Concen: 18.36 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. 0.01 min
 Lab File: VX002466.D
 Acq: 12 Jun 2018 15:04

Tgt Ion:	69	Resp:	75497
Ion	Ratio	Lower	Upper
69	100		
41	74.5	60.3	90.5
39	46.7	35.8	53.8





#57

1,3-Dichloropropane

Concen: 19.43 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. -0.00 min

Lab File: VX002466.D

Acq: 12 Jun 2018 15:04

Instrument :

MSVOA_X

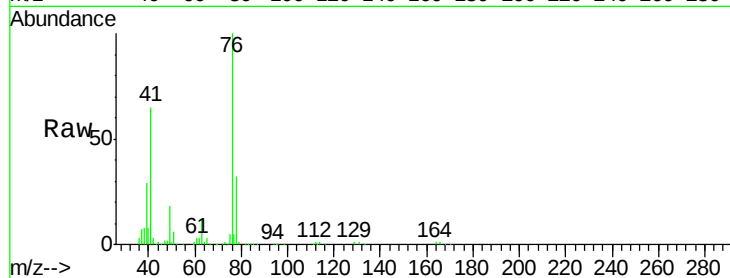
ClientSampleId :

Tot Ion: 76 Resp: 83993

Ion Ratio Lower Upper

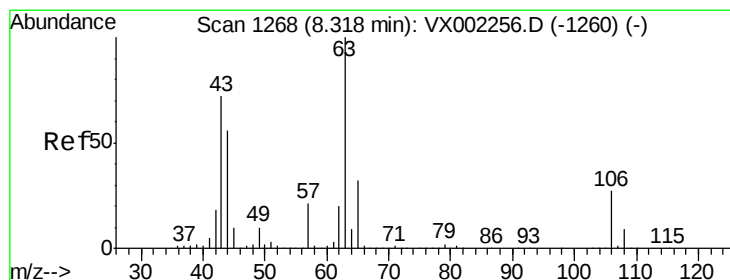
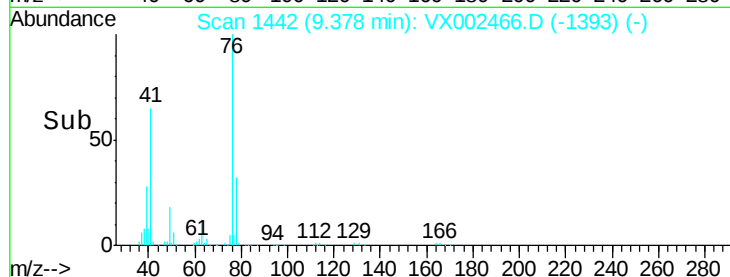
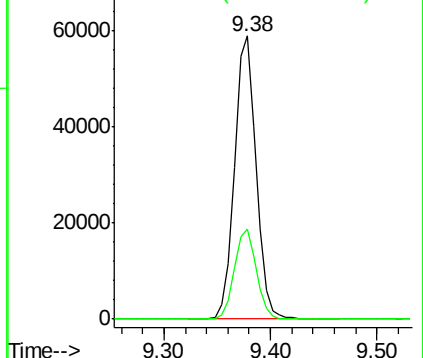
76 100

78 32.6 25.8 38.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 96.00 ug/l

RT: 8.32 min Scan# 1268

Delta R.T. -0.00 min

Lab File: VX002466.D

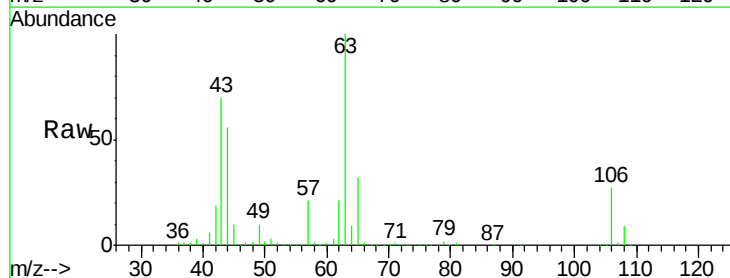
Acq: 12 Jun 2018 15:04

Tgt Ion: 63 Resp: 182751

Ion Ratio Lower Upper

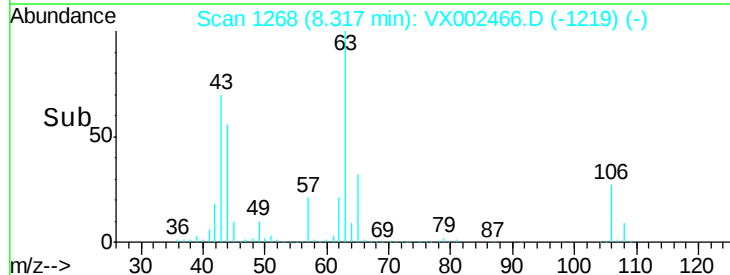
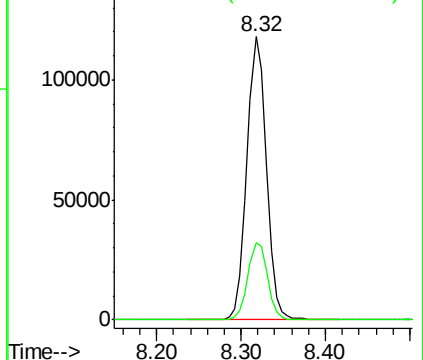
63 100

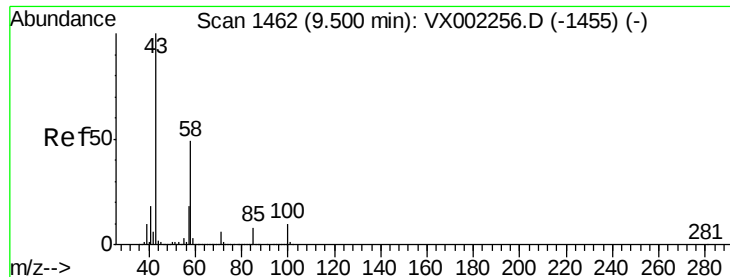
106 27.7 21.8 32.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

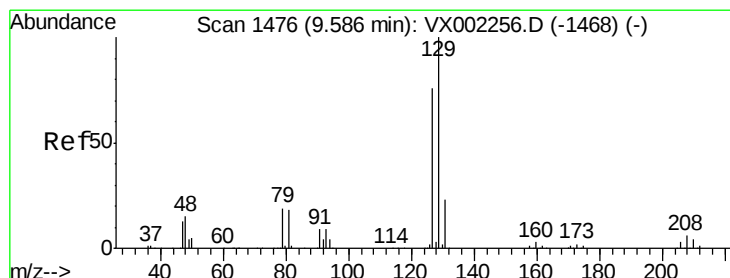
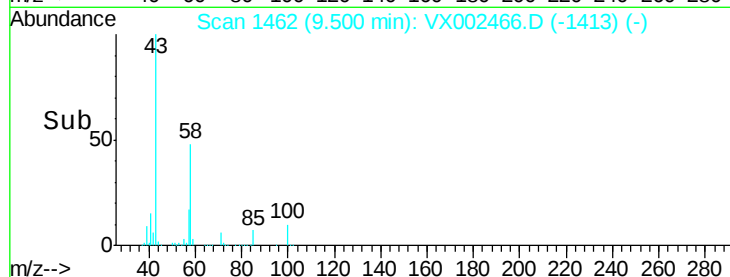
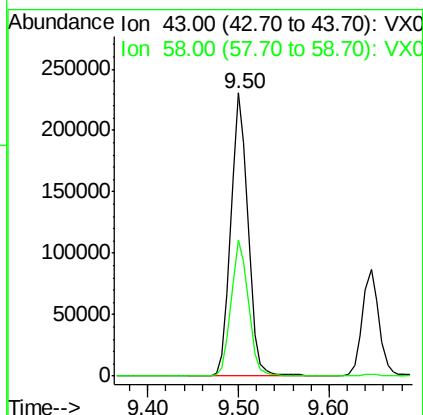
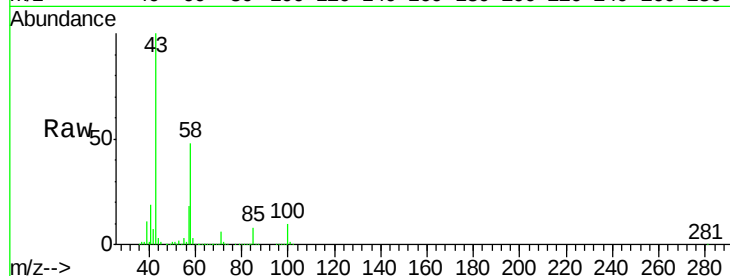




#59
2-Hexanone
Concen: 96.43 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. -0.00 min
Lab File: VX002466.D
Acq: 12 Jun 2018 15:04

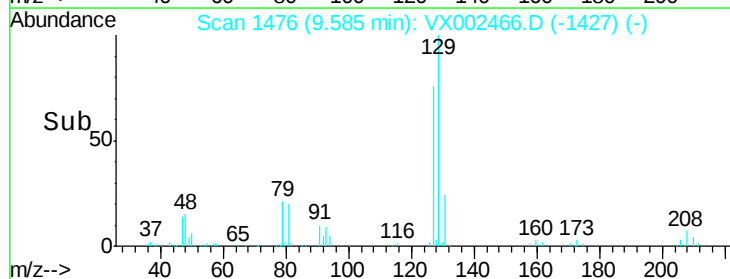
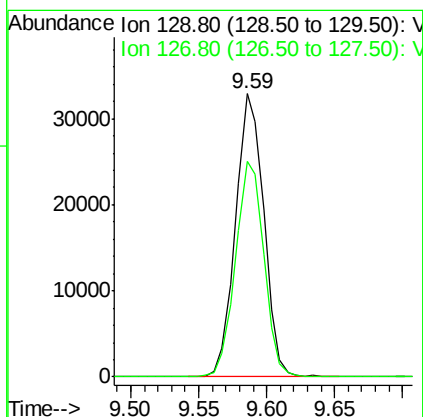
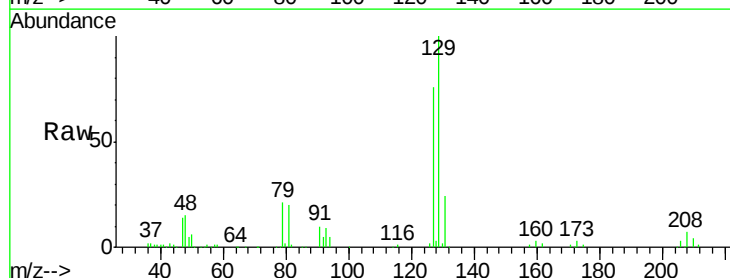
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 43 Resp: 304336
Ion Ratio Lower Upper
43 100
58 48.5 24.6 73.6



#60
Dibromochloromethane
Concen: 18.34 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. -0.00 min
Lab File: VX002466.D
Acq: 12 Jun 2018 15:04

Tgt Ion: 129 Resp: 47526
Ion Ratio Lower Upper
129 100
127 76.8 38.5 115.3





#61

1,2-Dibromoethane

Concen: 19.24 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.00 min

Lab File: VX002466.D

Acq: 12 Jun 2018 15:04

Instrument :

MSVOA_X

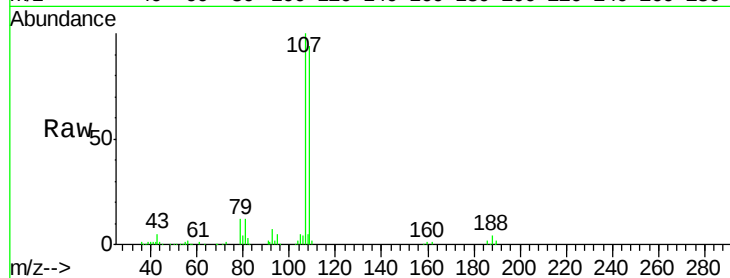
ClientSampleId :

Tot Ion:107 Resp: 51677

Ion Ratio Lower Upper

107 100

109 94.4 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

40000

30000

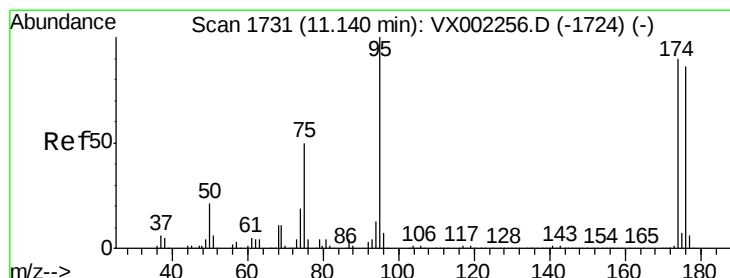
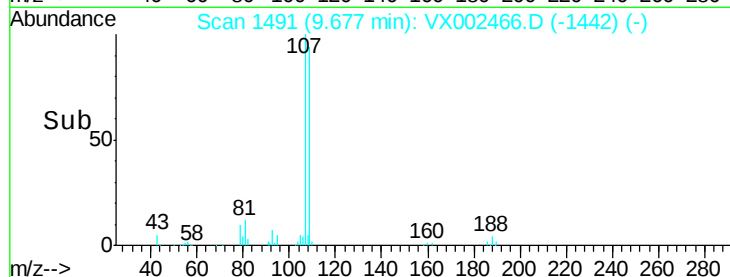
20000

10000

0

9.60 9.65 9.70 9.75 9.80

Time-->



#62

4-Bromofluorobenzene

Concen: 41.66 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002466.D

Acq: 12 Jun 2018 15:04

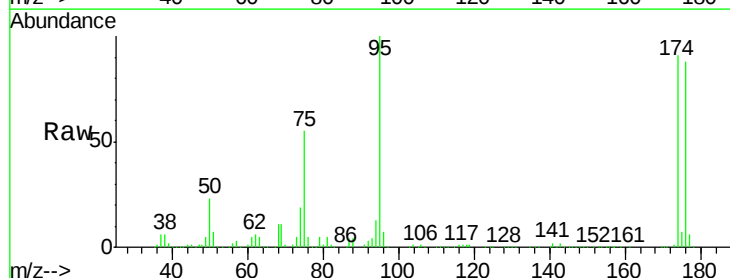
Tgt Ion: 95 Resp: 147942

Ion Ratio Lower Upper

95 100

174 94.7 0.0 187.4

176 93.1 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

150000

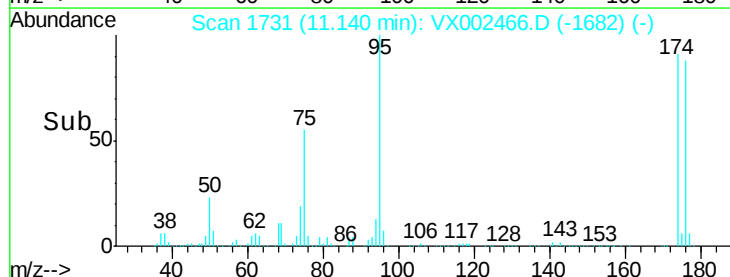
100000

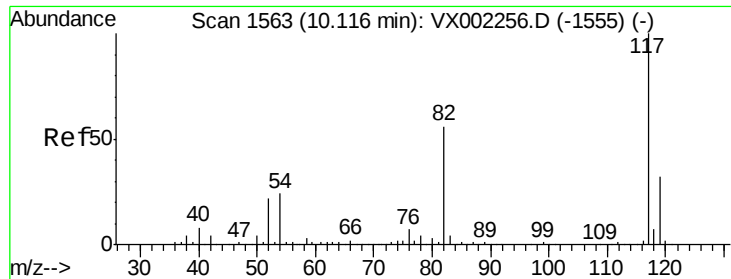
50000

0

11.10 11.20

Time-->

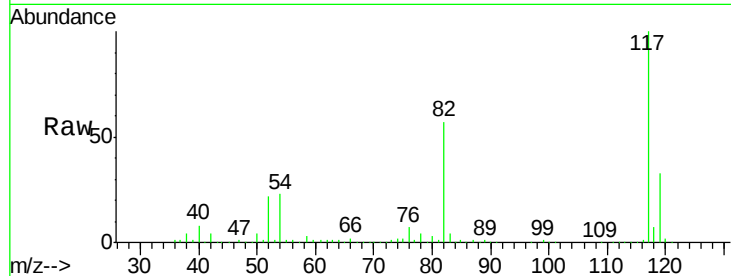




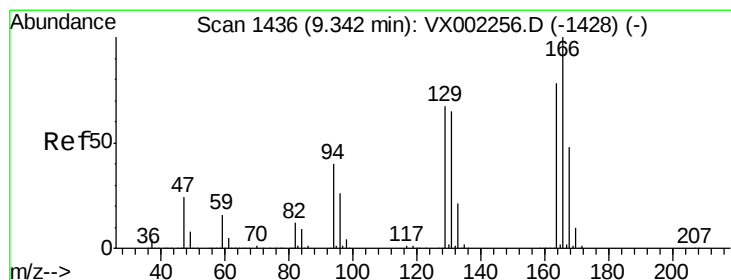
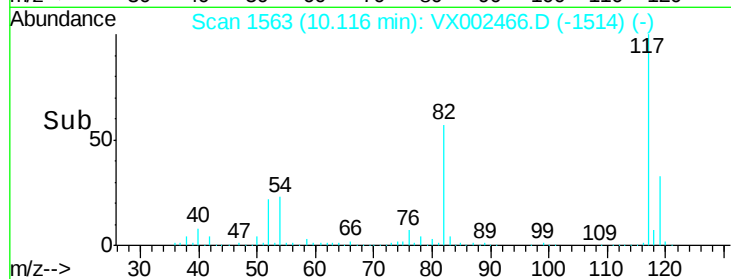
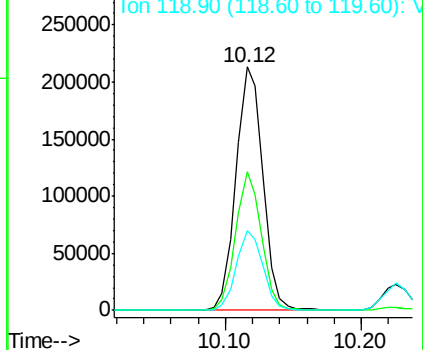
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002466.D
Acq: 12 Jun 2018 15:04

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:117 Resp: 293570
Ion Ratio Lower Upper
117 100
82 56.8 45.0 67.4
119 32.7 25.8 38.6



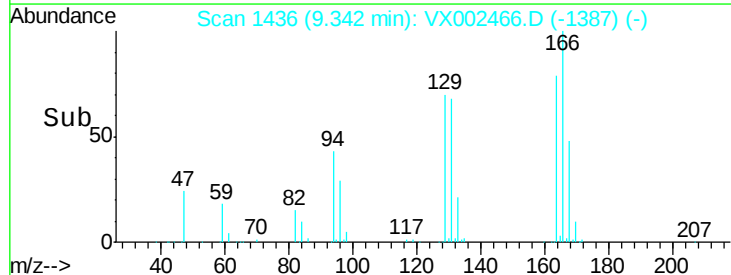
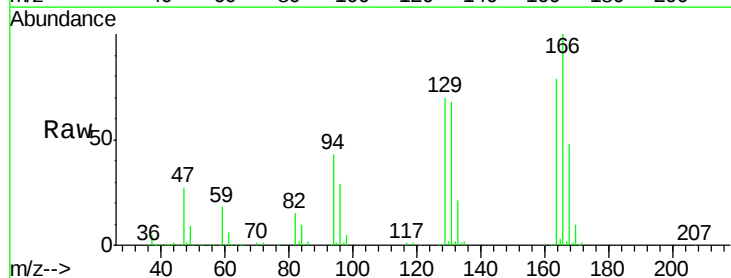
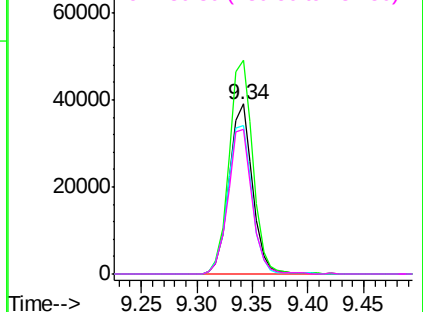
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

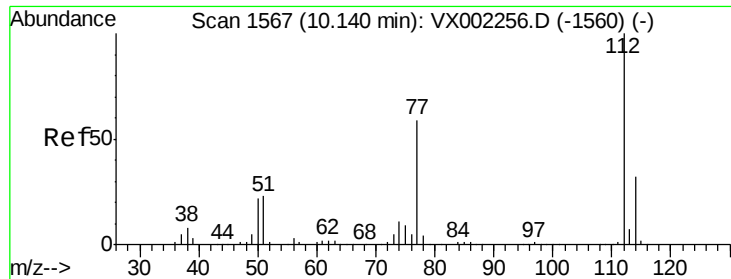


#64
Tetrachloroethene
Concen: 18.81 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX002466.D
Acq: 12 Jun 2018 15:04

Tgt Ion:164 Resp: 56938
Ion Ratio Lower Upper
164 100
166 125.8 102.9 154.3
129 87.7 68.6 102.8
131 85.1 66.8 100.2

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

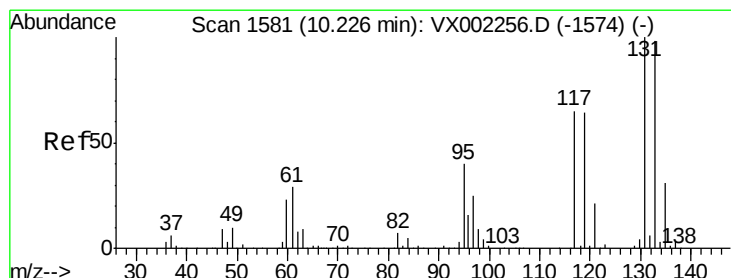
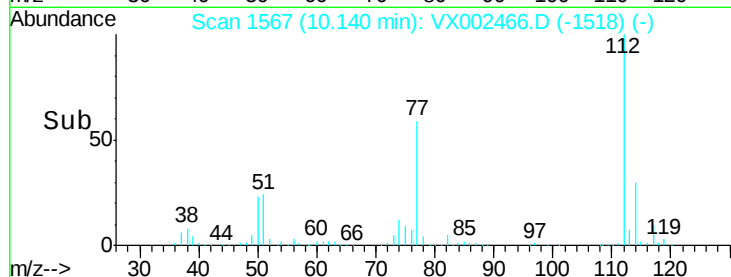
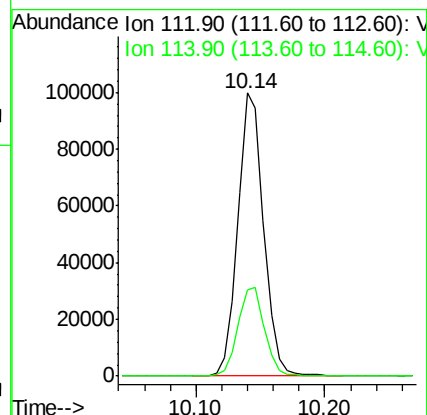
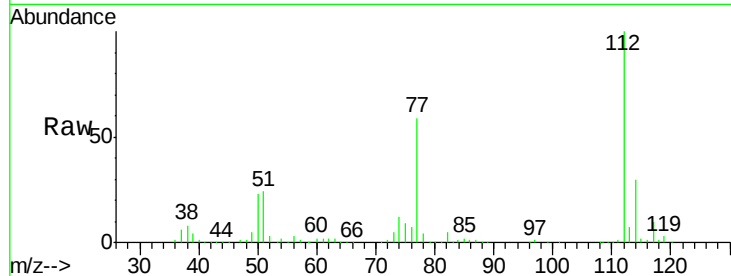




#65
Chlorobenzene
Concen: 19.03 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. -0.00 min
Lab File: VX002466.D
Acq: 12 Jun 2018 15:04

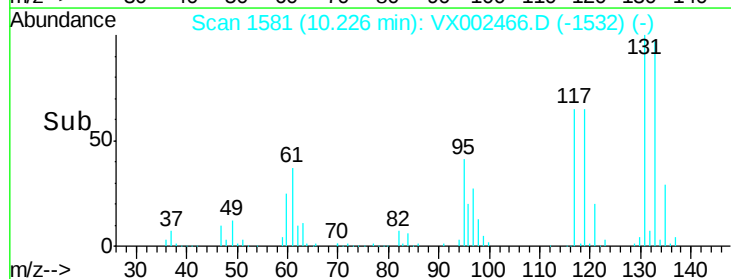
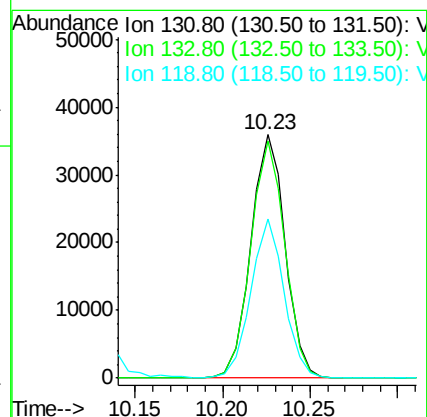
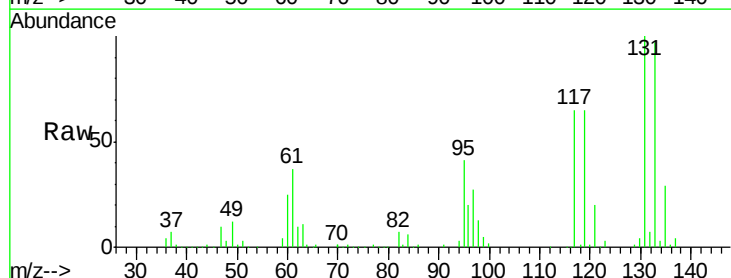
Instrument :
MSVOA_X
ClientSampled :

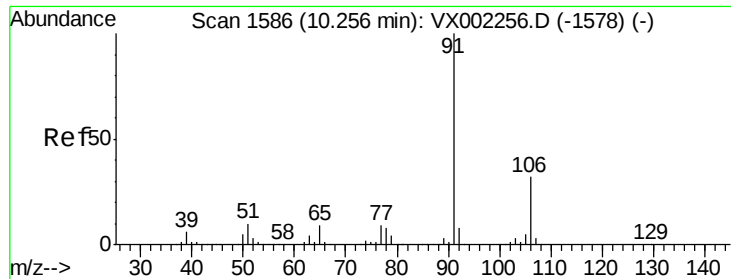
Tot Ion:112 Resp: 138996
Ion Ratio Lower Upper
112 100
114 30.5 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 18.47 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VX002466.D
Acq: 12 Jun 2018 15:04

Tgt Ion:131 Resp: 48860
Ion Ratio Lower Upper
131 100
133 97.1 47.9 143.6
119 63.5 31.8 95.3

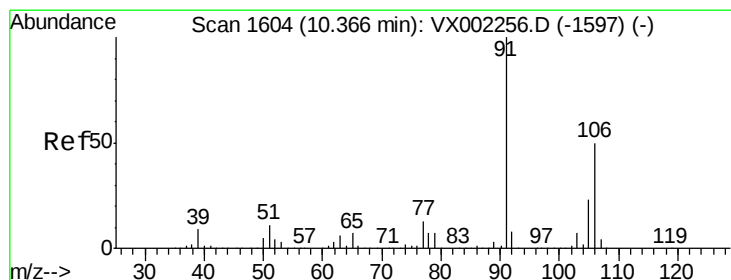
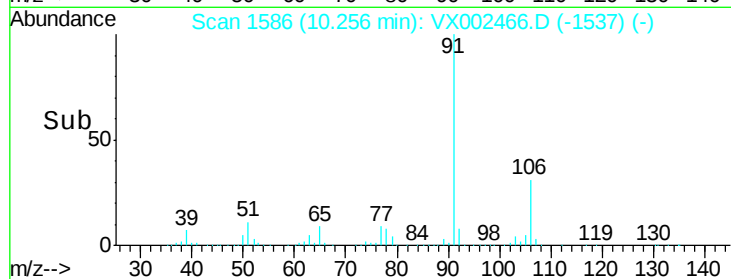
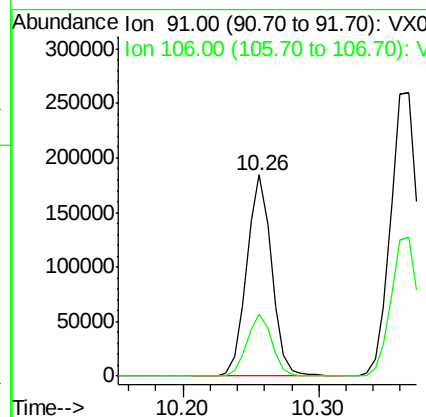
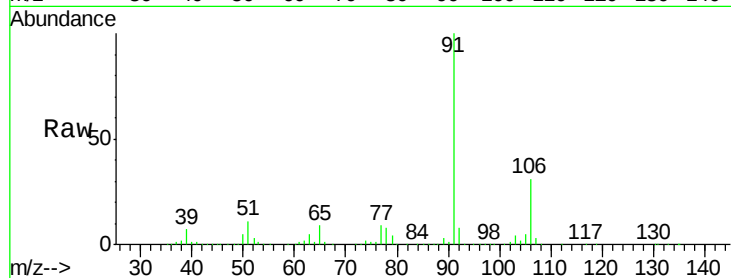




#67
Ethyl Benzene
Concen: 19.33 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX002466.D
Acq: 12 Jun 2018 15:04

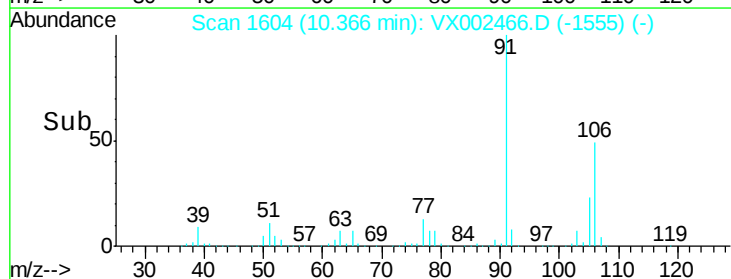
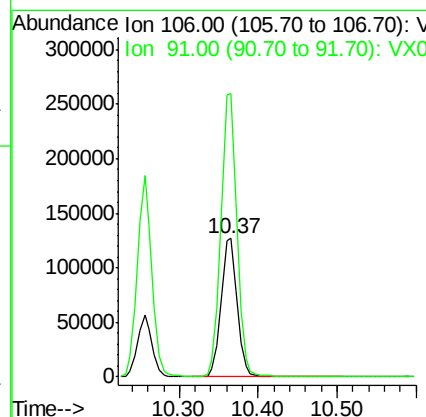
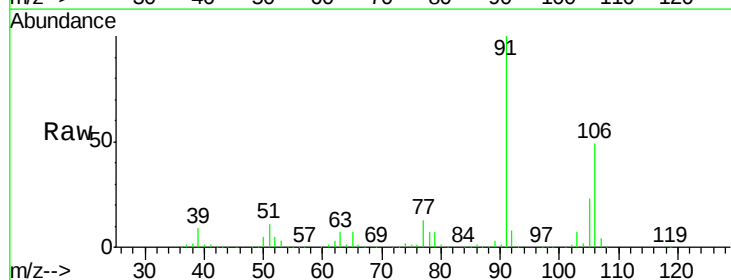
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 91 Resp: 236245
Ion Ratio Lower Upper
91 100
106 31.1 25.5 38.3



#68
m/p-Xylenes
Concen: 38.00 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX002466.D
Acq: 12 Jun 2018 15:04

Tgt Ion: 106 Resp: 180582
Ion Ratio Lower Upper
106 100
91 204.8 163.4 245.2

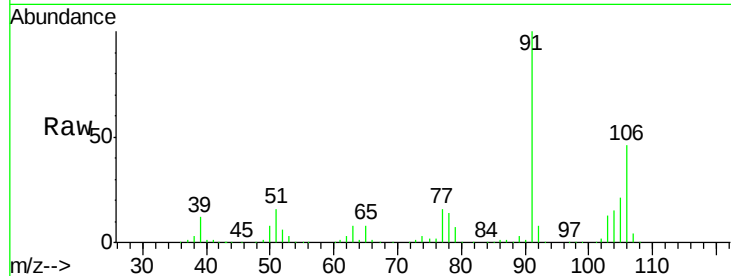




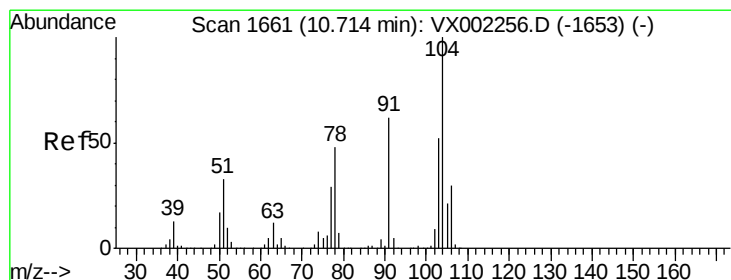
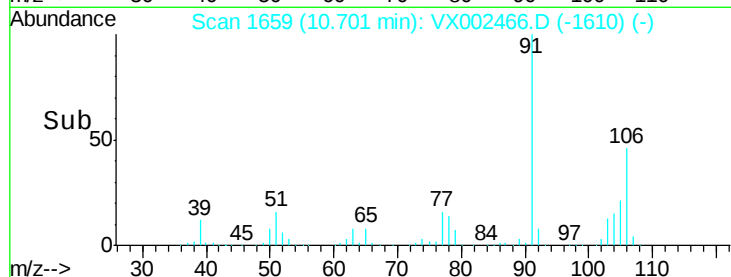
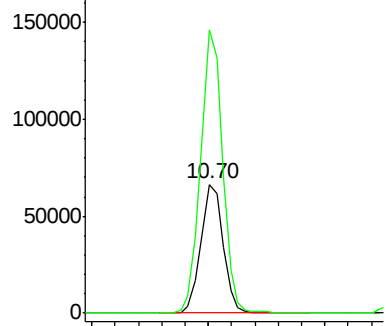
#69
o-Xylene
Concen: 18.77 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX002466.D
Acq: 12 Jun 2018 15:04

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:106 Resp: 88787
Ion Ratio Lower Upper
106 100
91 218.2 108.2 324.6

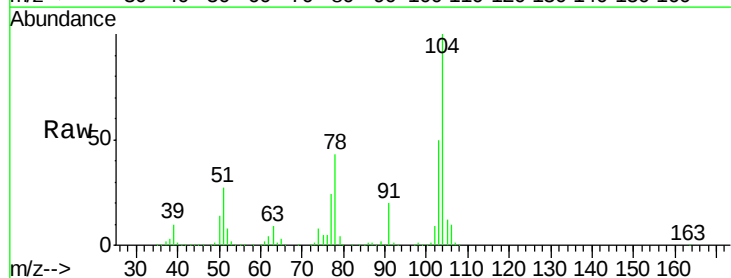


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

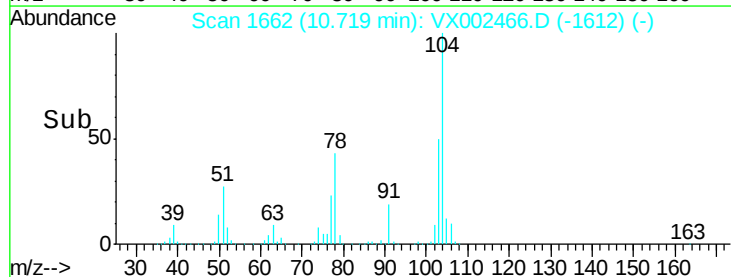
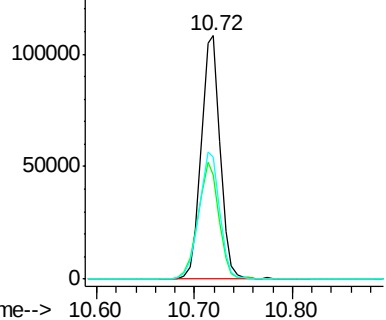


#70
Styrene
Concen: 18.88 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.01 min
Lab File: VX002466.D
Acq: 12 Jun 2018 15:04

Tgt Ion:104 Resp: 145987
Ion Ratio Lower Upper
104 100
78 52.6 41.0 61.6
103 57.2 44.2 66.4



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





#71

Bromoform

Concen: 17.04 ug/l

RT: 10.86 min Scan# 1685

Delta R.T. 0.00 min

Lab File: VX002466.D

Acq: 12 Jun 2018 15:04

Instrument :

MSVOA_X

ClientSampleId :

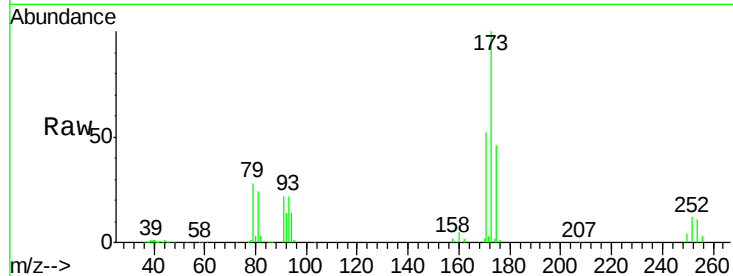
Tot Ion:173 Resp: 34556

Ion Ratio Lower Upper

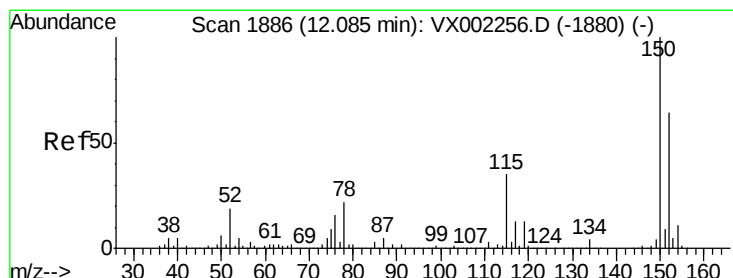
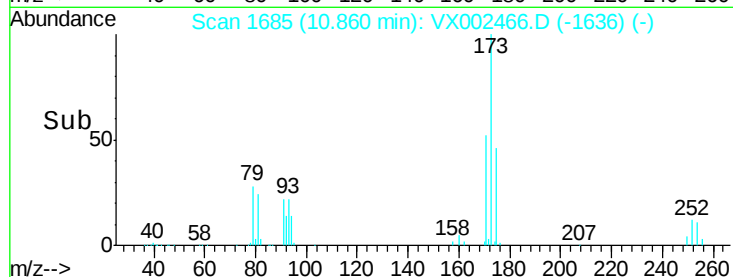
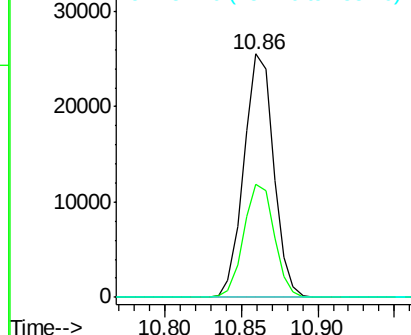
173 100

175 47.6 24.7 74.1

254 0.0 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: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002466.D

Acq: 12 Jun 2018 15:04

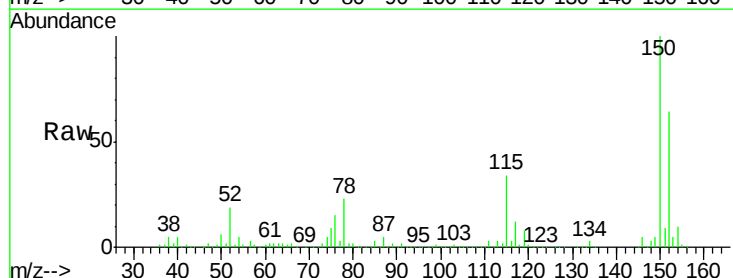
Tgt Ion:152 Resp: 179414

Ion Ratio Lower Upper

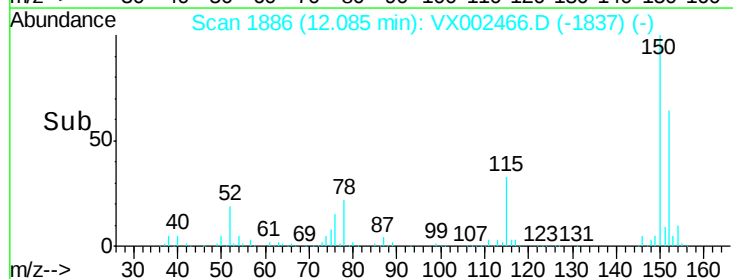
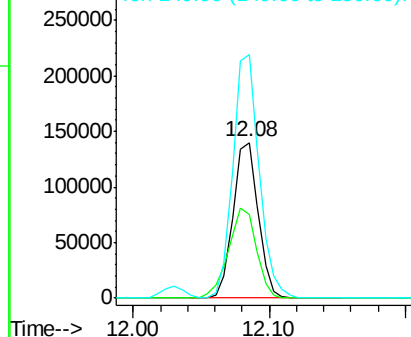
152 100

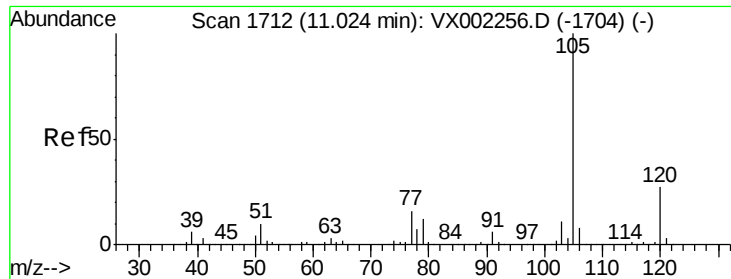
115 64.3 40.1 120.2

150 163.9 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: 19.51 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX002466.D

Acq: 12 Jun 2018 15:04

Instrument :

MSVOA_X

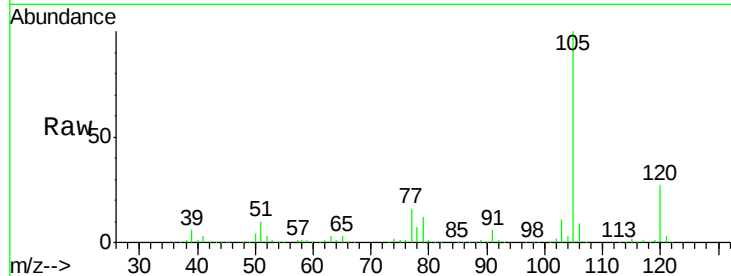
ClientSampleId :

Tot Ion:105 Resp: 243495

Ion Ratio Lower Upper

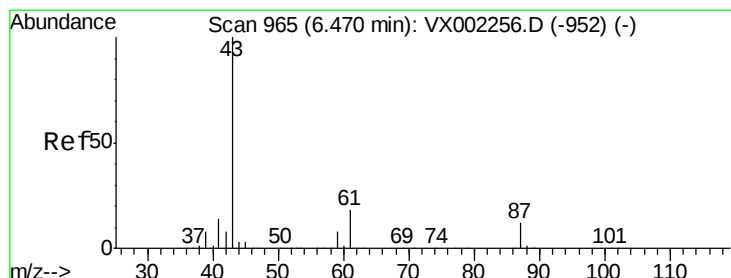
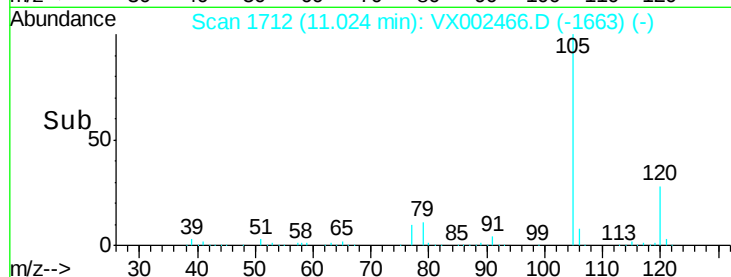
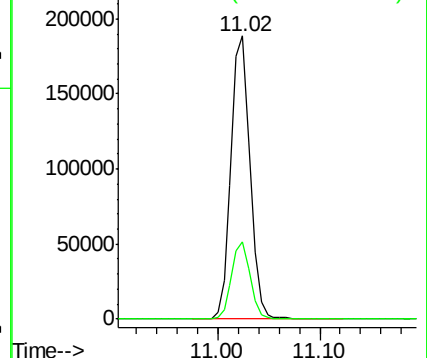
105 100

120 26.7 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 17.73 ug/l

RT: 6.47 min Scan# 965

Delta R.T. -0.00 min

Lab File: VX002466.D

Acq: 12 Jun 2018 15:04

Tgt Ion: 43 Resp: 119265

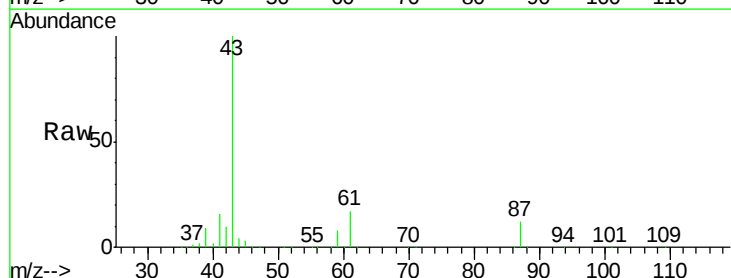
Ion Ratio Lower Upper

43 100

70 0.1 0.0 0.0#

55 0.1 0.0 0.0#

61 17.3 14.4 21.6

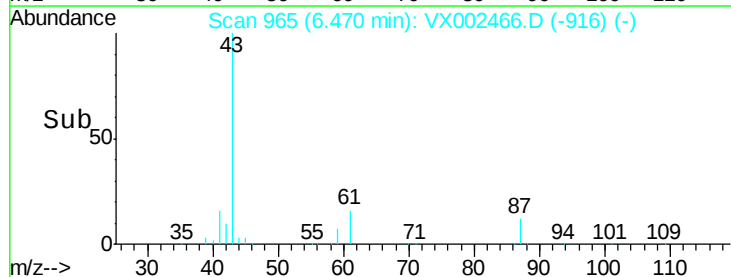
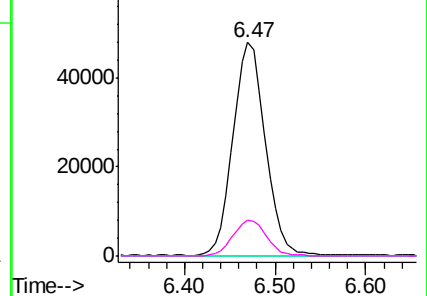


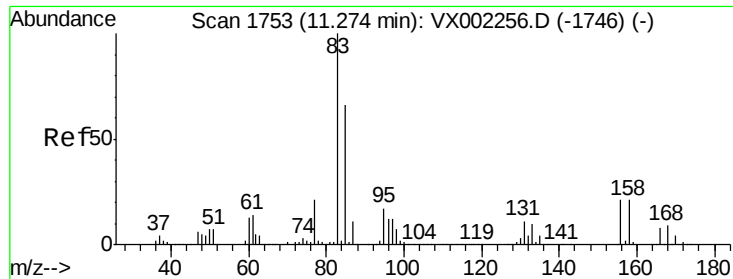
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 19.44 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.00 min

Lab File: VX002466.D

Acq: 12 Jun 2018 15:04

Instrument :

MSVOA_X

ClientSampleId :

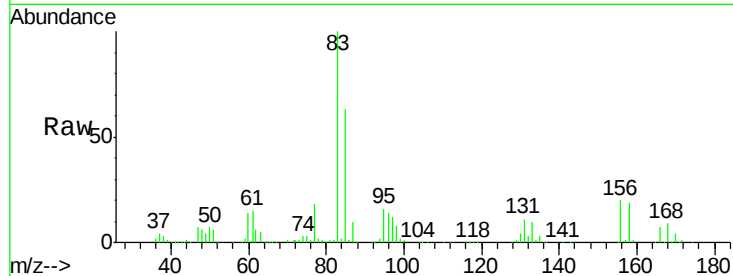
Tot Ion: 83 Resp: 76314

Ion Ratio Lower Upper

83 100

131 11.0 5.6 16.8

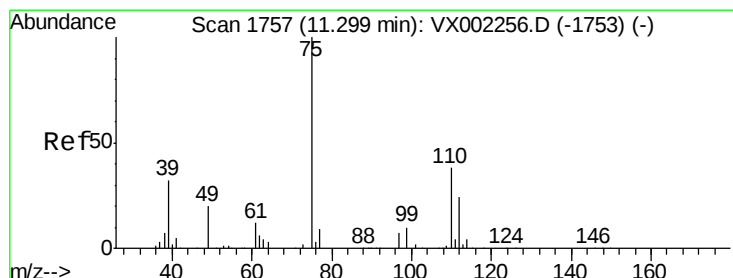
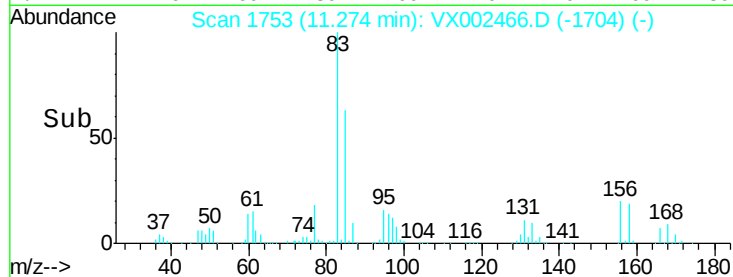
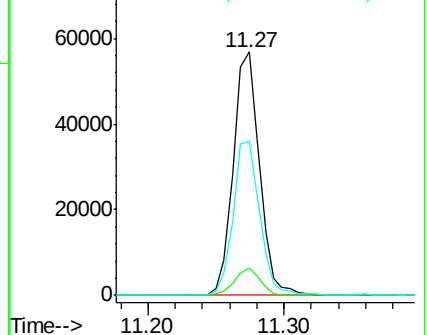
85 64.5 32.4 97.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 21.40 ug/l

RT: 11.30 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VX002466.D

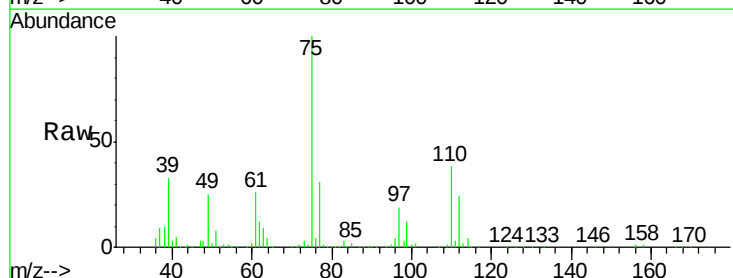
Acq: 12 Jun 2018 15:04

Tgt Ion: 75 Resp: 84254

Ion Ratio Lower Upper

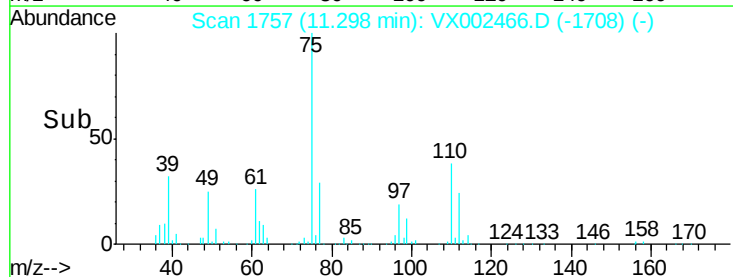
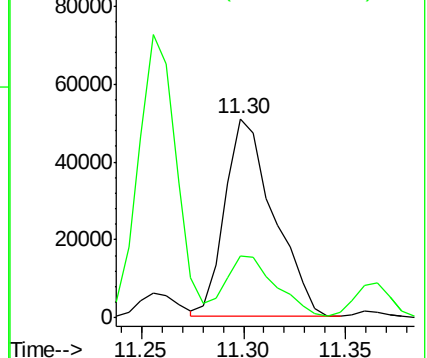
75 100

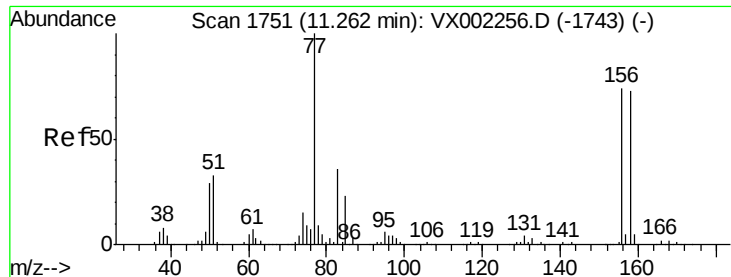
77 32.7 22.8 68.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 18.70 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX002466.D

Acq: 12 Jun 2018 15:04

Instrument :

MSVOA_X

ClientSampleId :

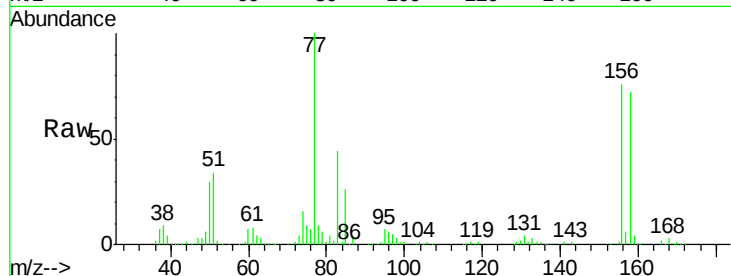
Tot Ion:156 Resp: 65521

Ion Ratio Lower Upper

156 100

77 142.8 71.4 214.2

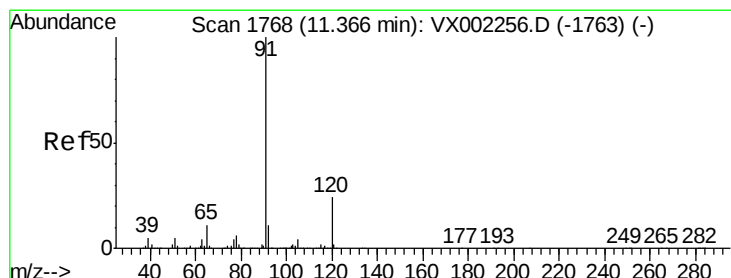
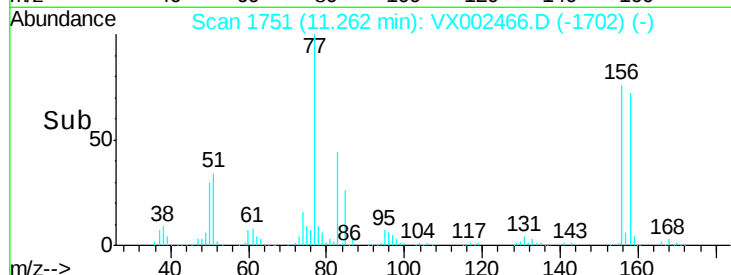
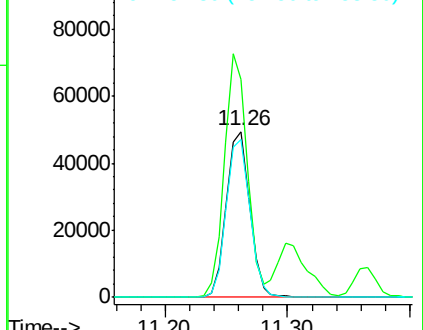
158 96.4 48.9 146.6



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: 20.09 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX002466.D

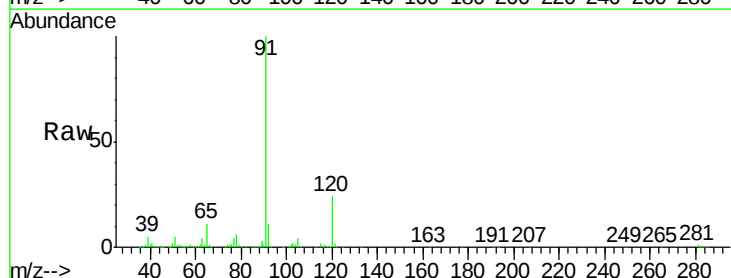
Acq: 12 Jun 2018 15:04

Tgt Ion: 91 Resp: 278710

Ion Ratio Lower Upper

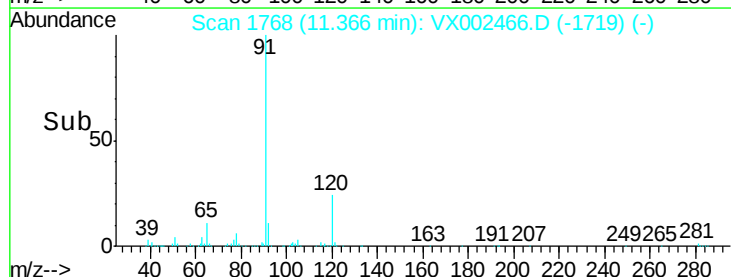
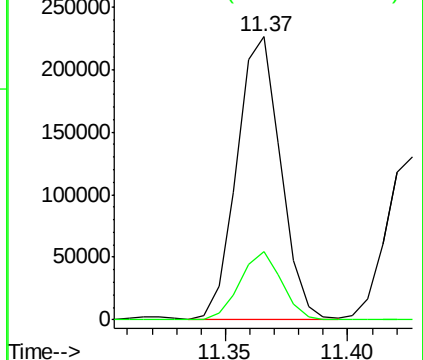
91 100

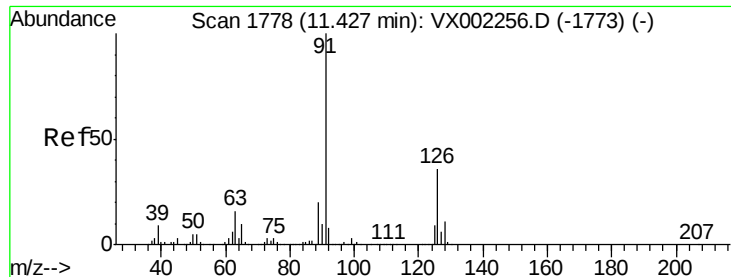
120 23.6 11.8 35.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

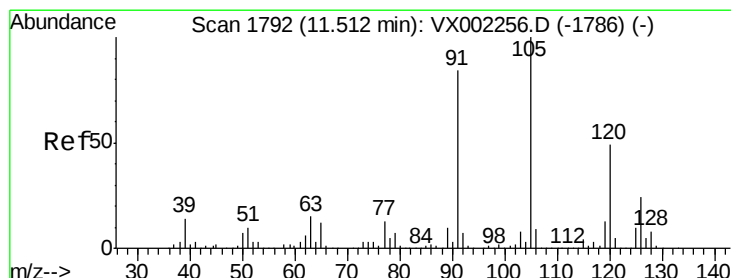
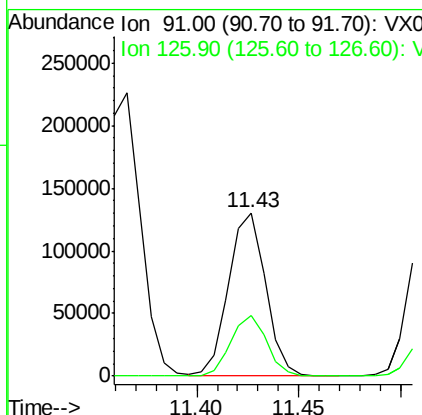
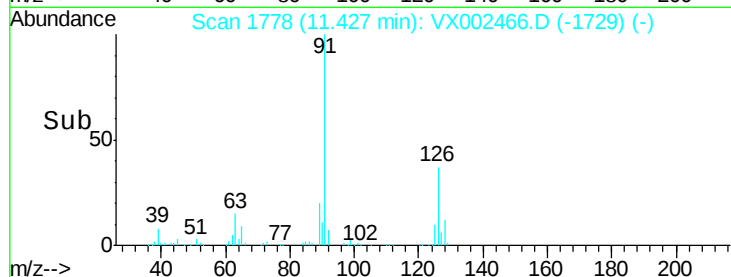
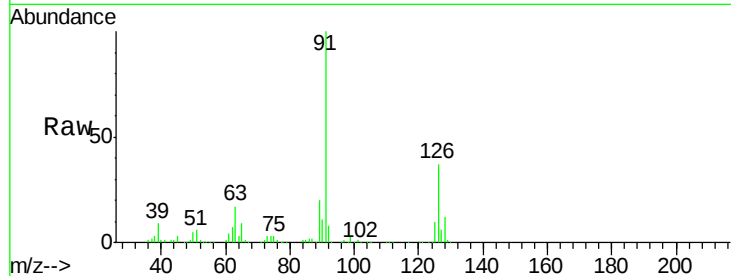




#79
 2-Chlorotoluene
 Concen: 18.65 ug/l
 RT: 11.43 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: VX002466.D
 Acq: 12 Jun 2018 15:04

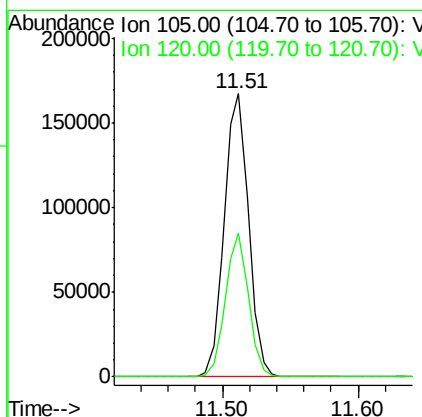
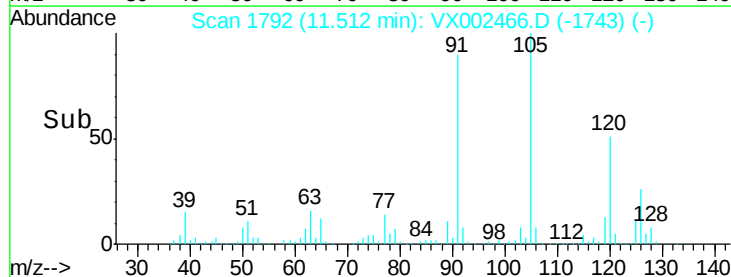
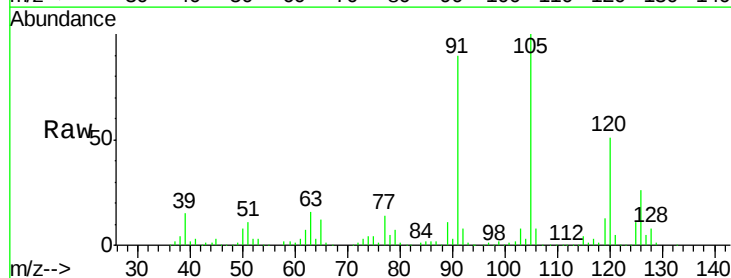
Instrument :
 MSVOA_X
 ClientSampled :

Tot Ion: 91 Resp: 163361
 Ion Ratio Lower Upper
 91 100
 126 36.4 17.7 53.1



#80
 1,3,5-Trimethylbenzene
 Concen: 19.29 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX002466.D
 Acq: 12 Jun 2018 15:04

Tgt Ion: 105 Resp: 206523
 Ion Ratio Lower Upper
 105 100
 120 48.6 24.4 73.4





#81

trans-1,4-Dichloro-2-butene

Concen: 15.07 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. -0.00 min

Lab File: VX002466.D

Acq: 12 Jun 2018 15:04

Instrument :

MSVOA_X

ClientSampled :

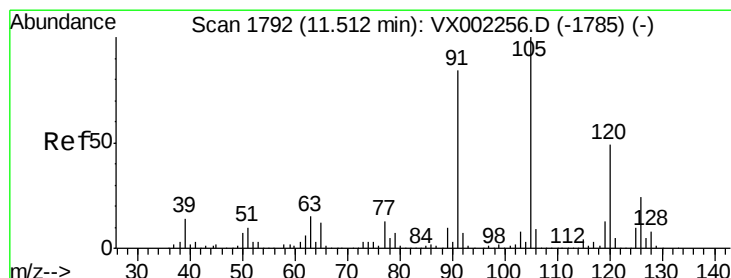
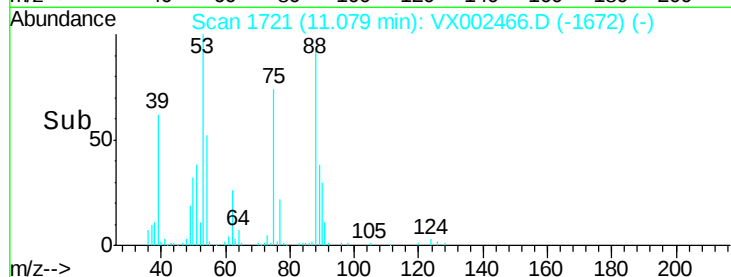
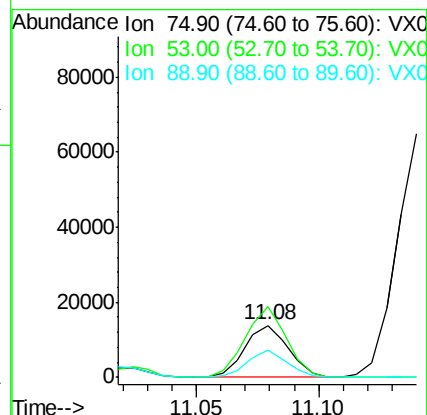
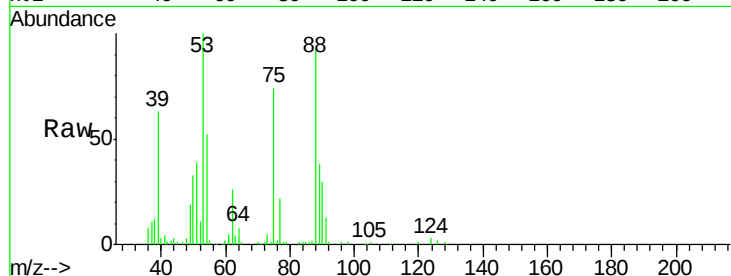
Tot Ion: 75 Resp: 16922

Ion Ratio Lower Upper

75 100

53 130.2 86.8 130.2

89 49.6 38.2 57.2



#82

4-Chlorotoluene

Concen: 19.24 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX002466.D

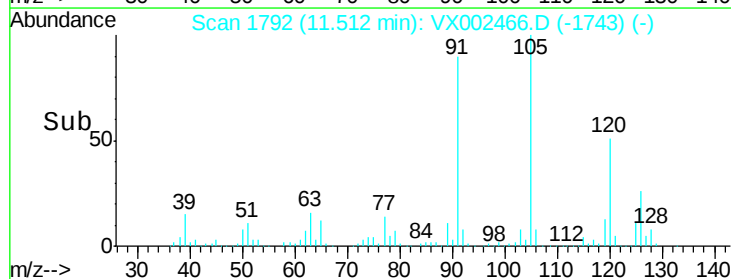
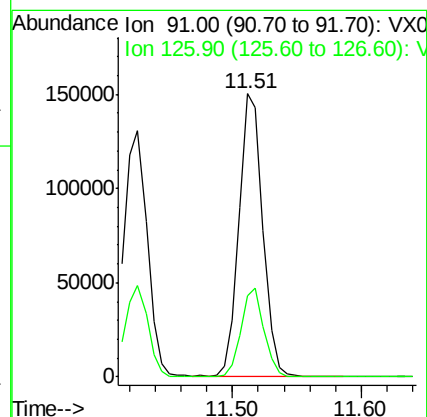
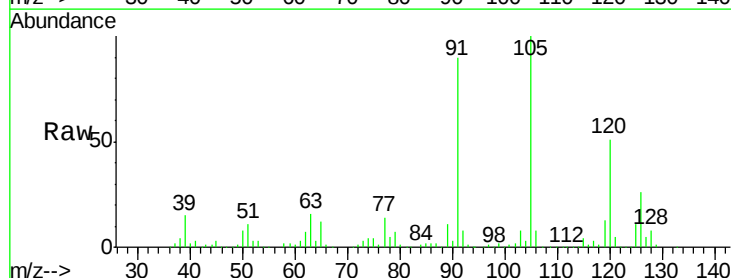
Acq: 12 Jun 2018 15:04

Tgt Ion: 91 Resp: 194539

Ion Ratio Lower Upper

91 100

126 30.2 15.4 46.4





#83

tert-Butylbenzene

Concen: 19.39 ug/l

RT: 11.77 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX002466.D

Acq: 12 Jun 2018 15:04

Instrument :

MSVOA_X

ClientSampled :

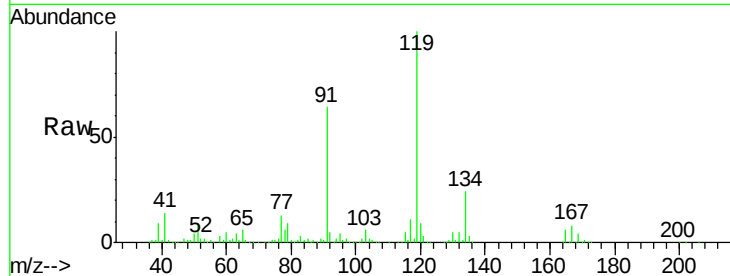
Tot Ion:119 Resp: 202156

Ion Ratio Lower Upper

119 100

91 61.2 30.3 90.9

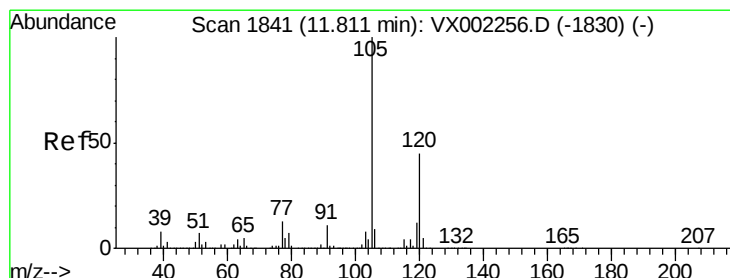
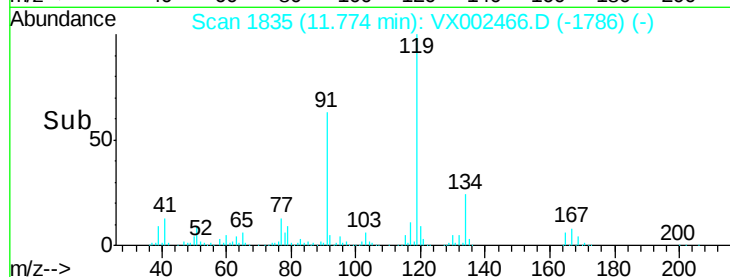
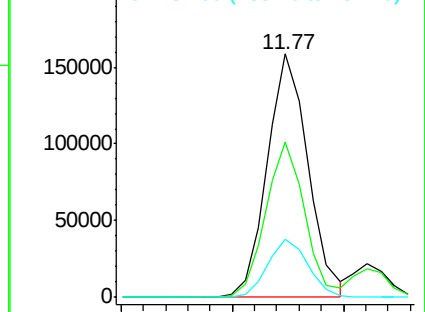
134 23.7 11.7 35.1



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 19.42 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. -0.00 min

Lab File: VX002466.D

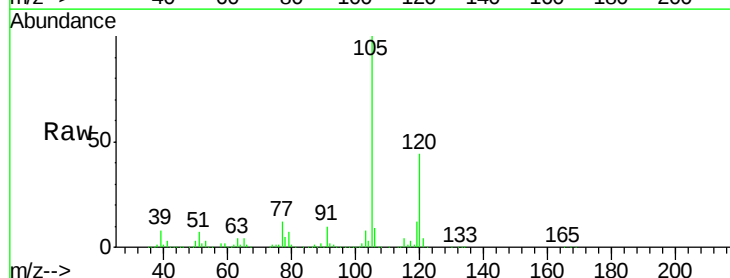
Acq: 12 Jun 2018 15:04

Tgt Ion:105 Resp: 213967

Ion Ratio Lower Upper

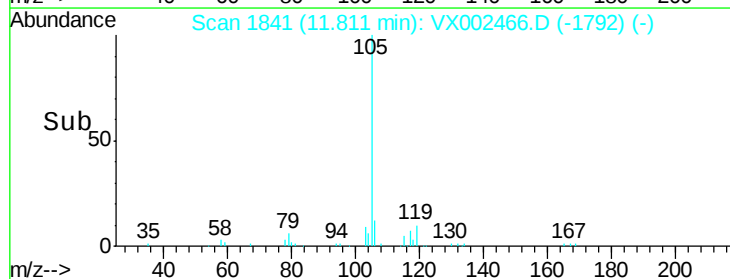
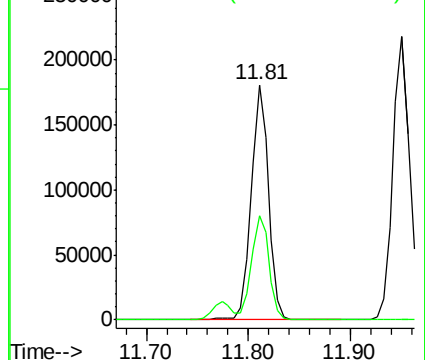
105 100

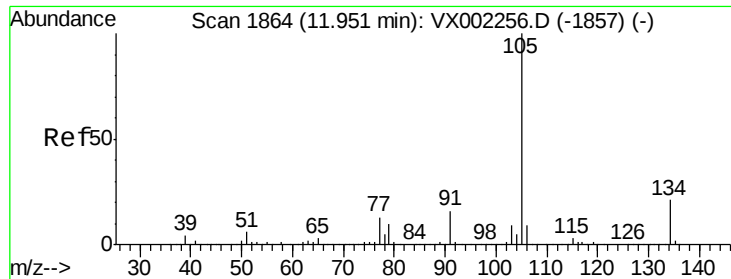
120 44.6 22.3 66.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

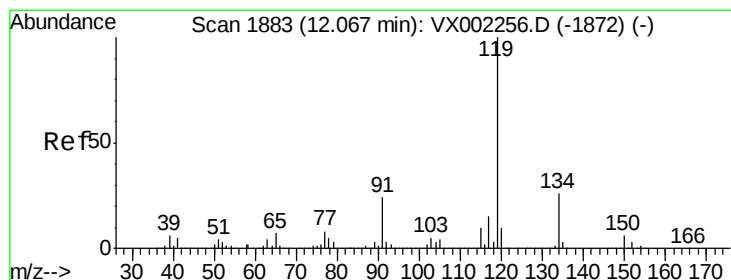
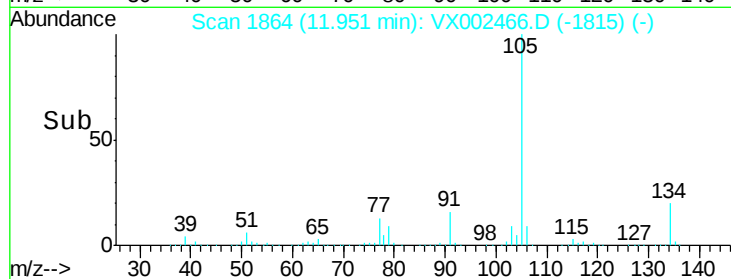
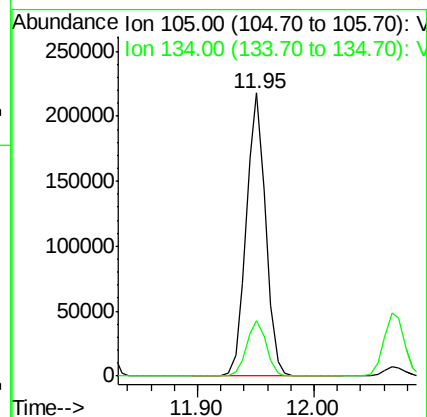
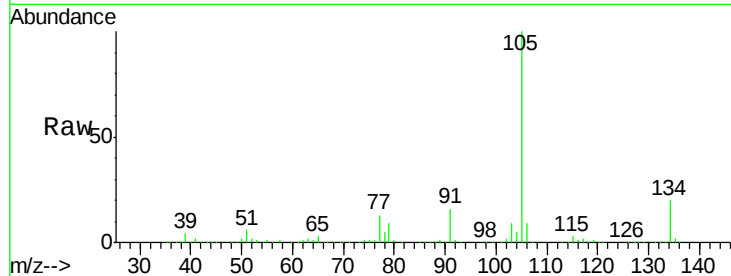




#85
 sec-Butylbenzene
 Concen: 20.66 ug/l
 RT: 11.95 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: VX002466.D
 Acq: 12 Jun 2018 15:04

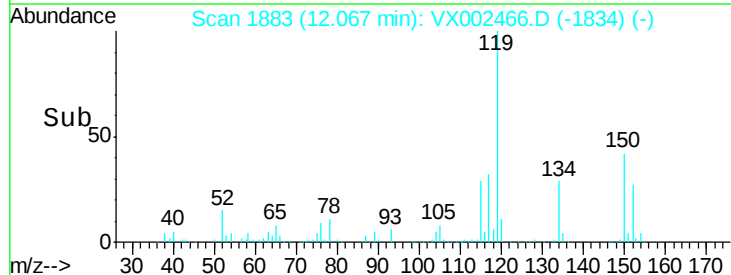
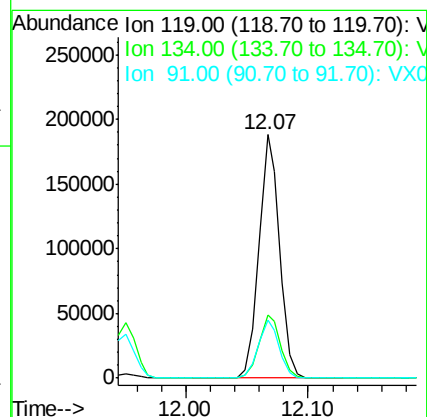
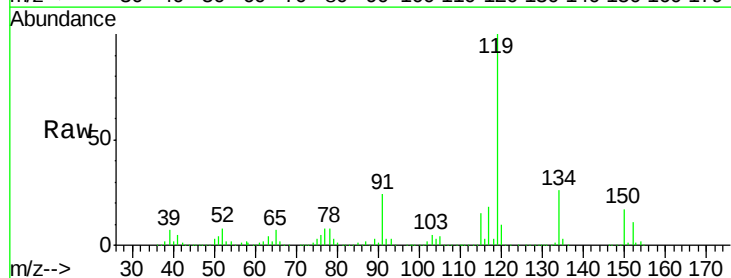
Instrument :
 MSVOA_X
 ClientSampleId :

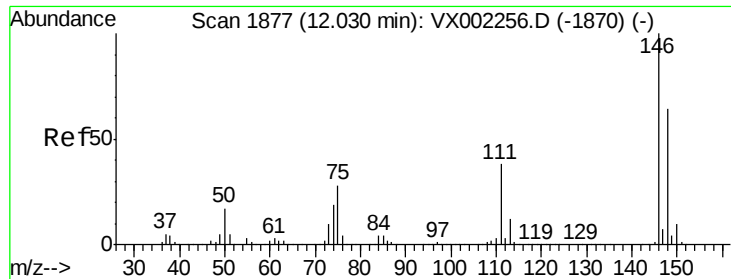
Tot Ion:105 Resp: 252502
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 19.94 ug/l
 RT: 12.07 min Scan# 1883
 Delta R.T. -0.00 min
 Lab File: VX002466.D
 Acq: 12 Jun 2018 15:04

Tgt Ion:119 Resp: 221911
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.4 40.1
 91 24.4 11.9 35.7





#87

1,3-Dichlorobenzene

Concen: 19.10 ug/l

RT: 12.03 min Scan# 1877

Delta R.T. -0.00 min

Lab File: VX002466.D

Acq: 12 Jun 2018 15:04

Instrument :

MSVOA_X

ClientSampleId :

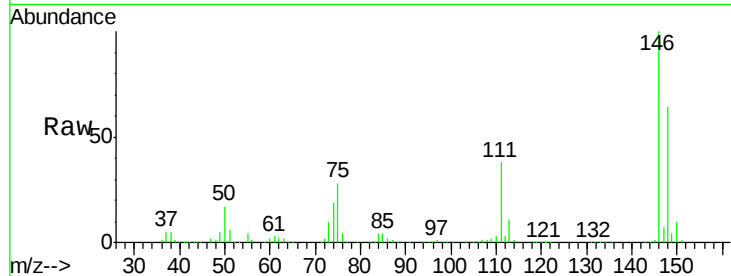
Tot Ion:146 Resp: 119637

Ion Ratio Lower Upper

146 100

111 38.4 18.9 56.7

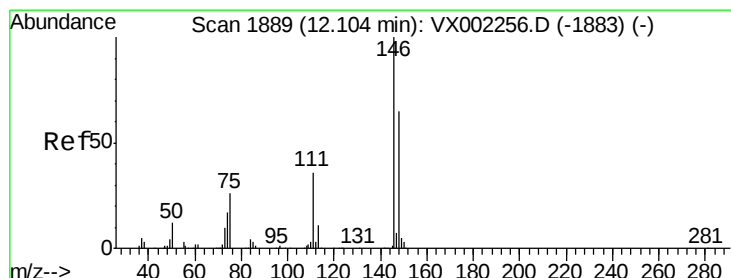
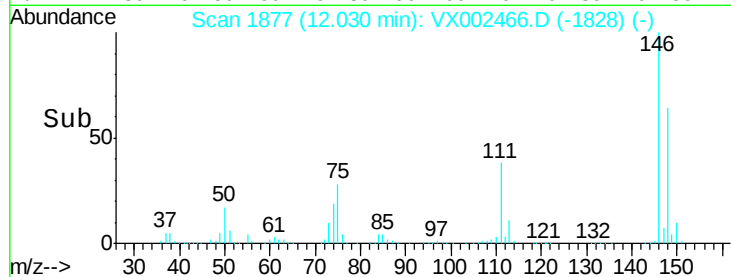
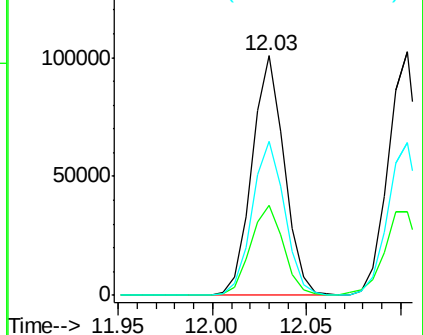
148 64.7 32.1 96.3



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: 18.85 ug/l

RT: 12.10 min Scan# 1889

Delta R.T. -0.00 min

Lab File: VX002466.D

Acq: 12 Jun 2018 15:04

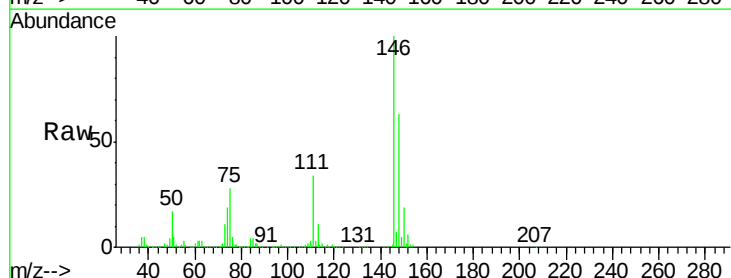
Tgt Ion:146 Resp: 121753

Ion Ratio Lower Upper

146 100

111 38.7 18.7 56.1

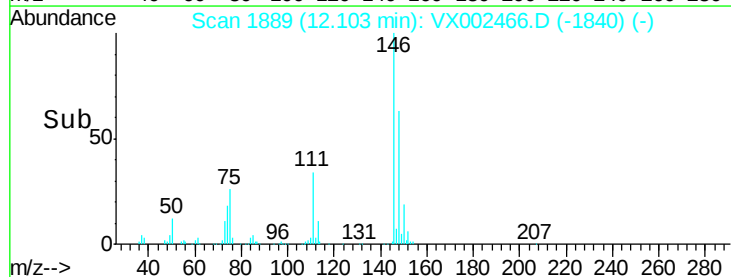
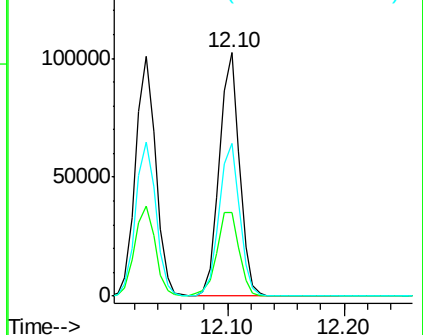
148 64.2 32.4 97.0

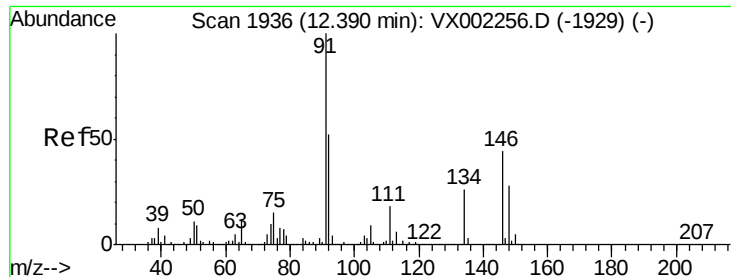


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#89

n-Butylbenzene

Concen: 20.92 ug/l

RT: 12.39 min Scan# 1936

Delta R.T. -0.00 min

Lab File: VX002466.D

Acq: 12 Jun 2018 15:04

Instrument :

MSVOA_X

ClientSampled :

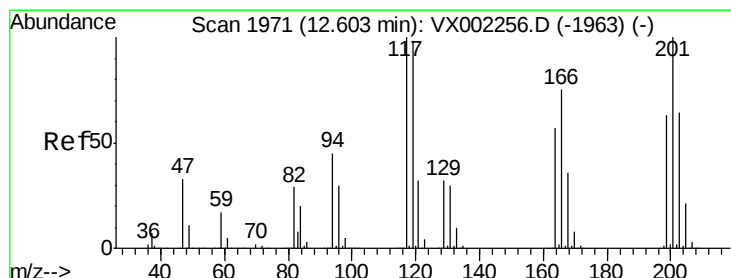
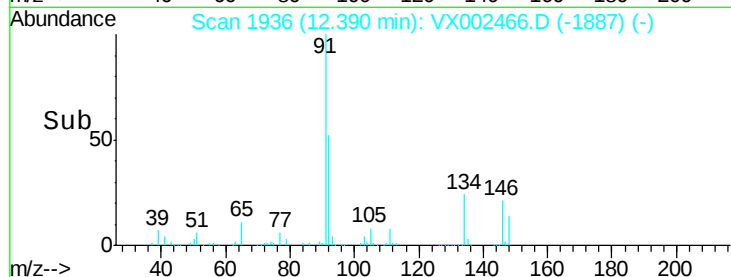
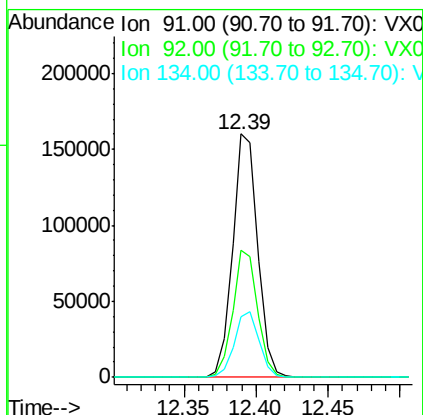
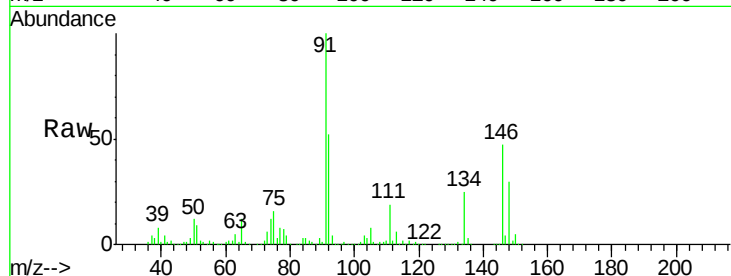
Tot Ion: 91 Resp: 195314

Ion Ratio Lower Upper

91 100

92 51.5 26.0 78.0

134 26.7 13.5 40.5



#90

Hexachloroethane

Concen: 17.22 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. -0.00 min

Lab File: VX002466.D

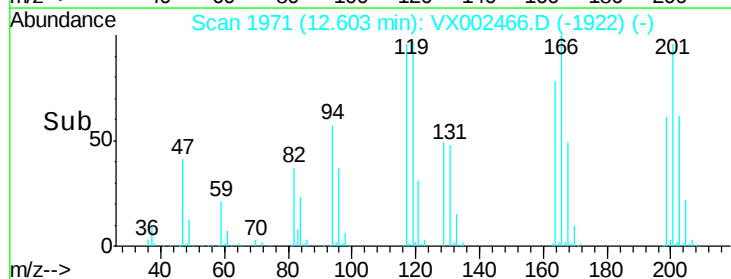
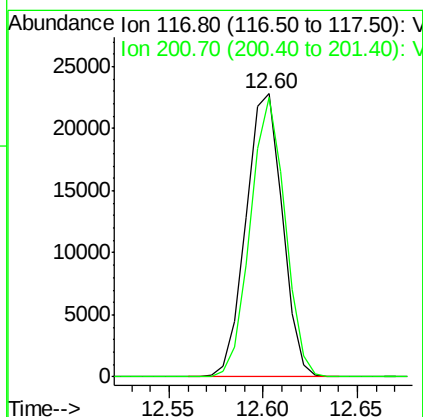
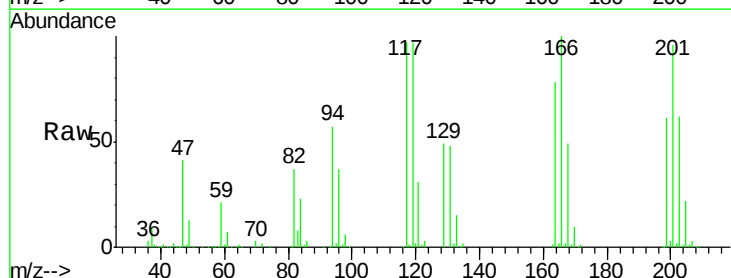
Acq: 12 Jun 2018 15:04

Tgt Ion: 117 Resp: 30599

Ion Ratio Lower Upper

117 100

201 93.6 49.0 147.0

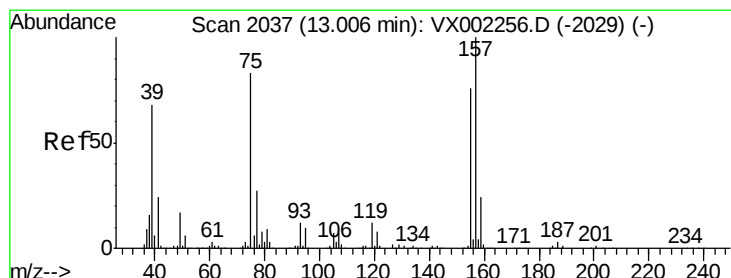
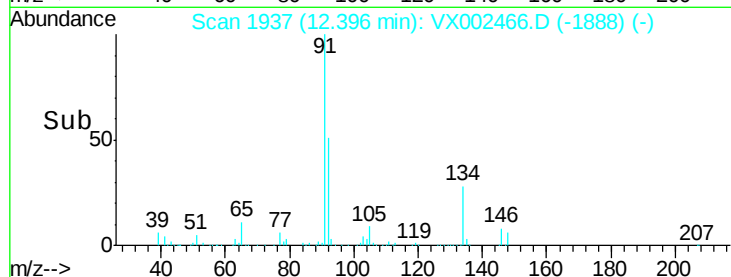
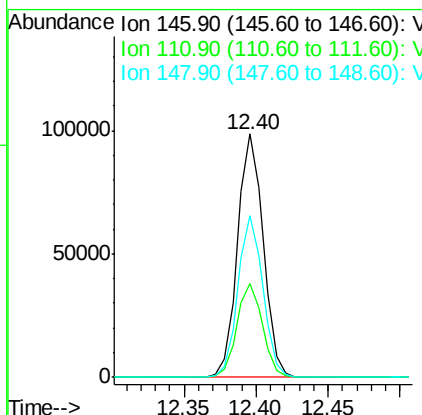
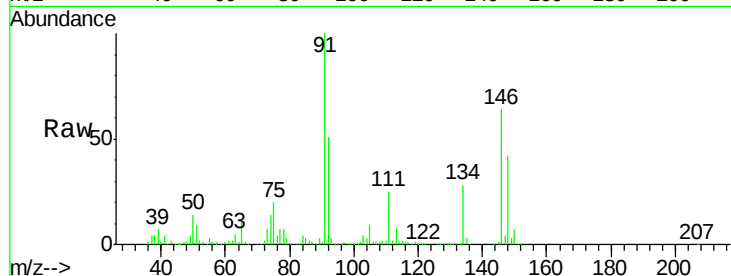




#91
 1,2-Dichlorobenzene
 Concen: 18.90 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VX002466.D
 Acq: 12 Jun 2018 15:04

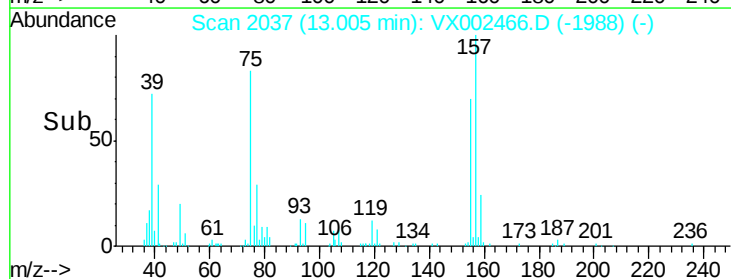
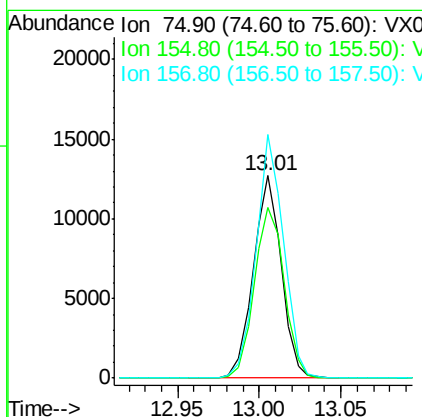
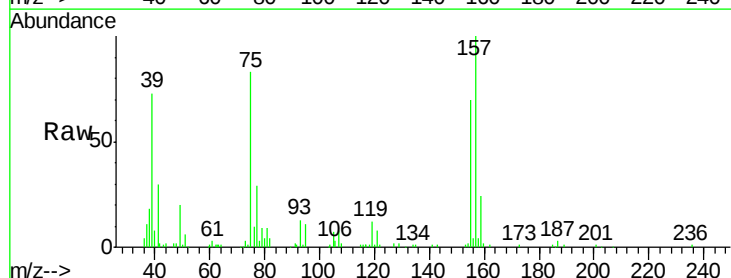
Instrument :
 MSVOA_X
 ClientSampleId :

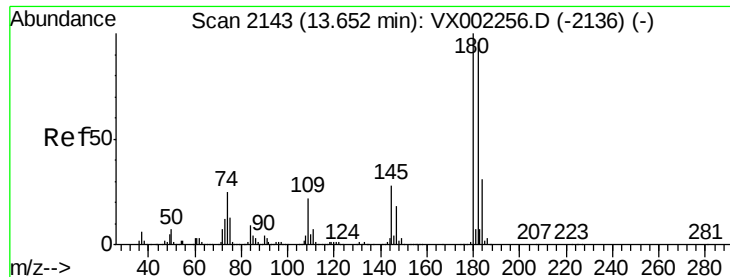
Tot Ion:146 Resp: 122543
 Ion Ratio Lower Upper
 146 100
 111 38.3 19.4 58.1
 148 64.5 31.7 95.1



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.70 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. -0.00 min
 Lab File: VX002466.D
 Acq: 12 Jun 2018 15:04

Tgt Ion: 75 Resp: 15191
 Ion Ratio Lower Upper
 75 100
 155 89.5 45.8 137.4
 157 118.6 60.1 180.3

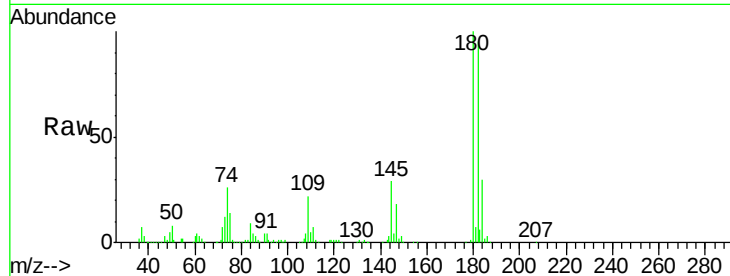




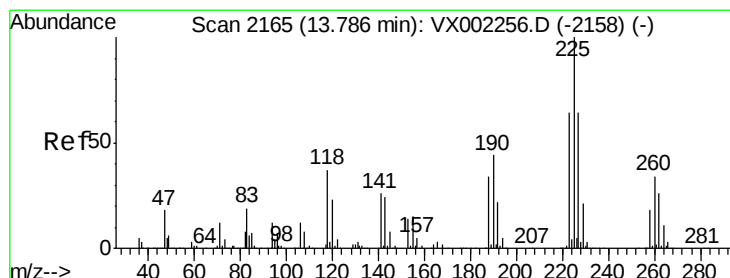
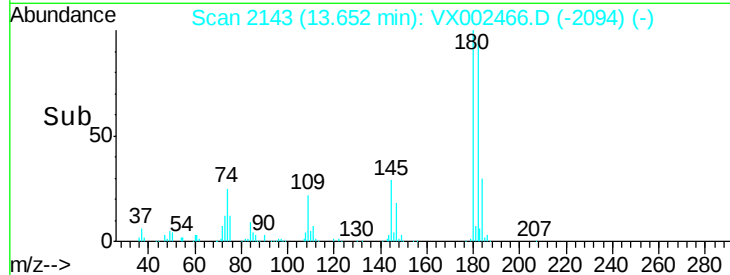
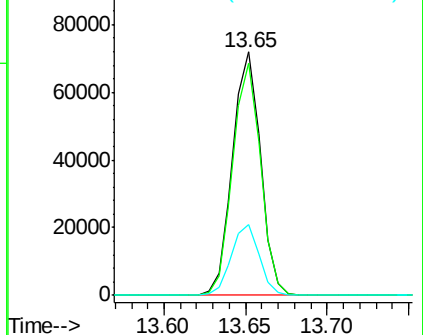
#93
 1,2,4-Trichlorobenzene
 Concen: 18.94 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX002466.D
 Acq: 12 Jun 2018 15:04

Instrument :
 MSVOA_X
 ClientSampled :

Tot Ion:180 Resp: 86086
 Ion Ratio Lower Upper
 180 100
 182 95.3 47.7 143.1
 145 28.9 14.1 42.4

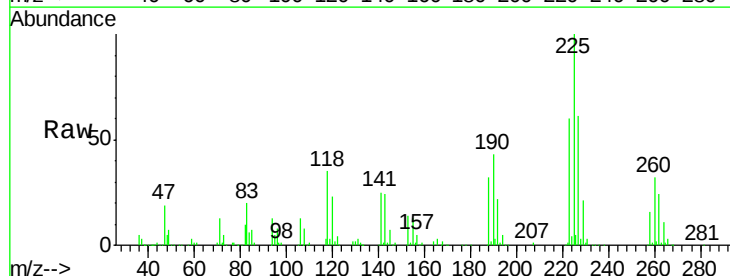


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

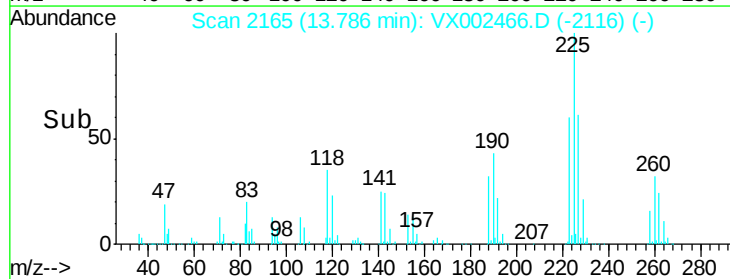
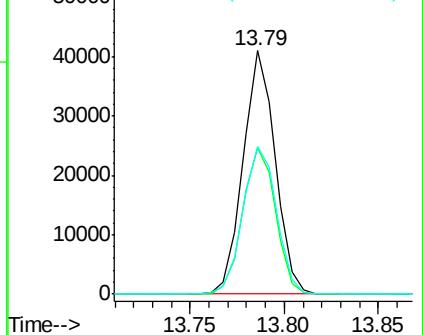


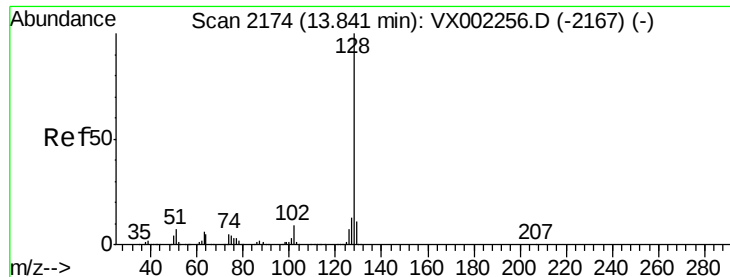
#94
 Hexachlorobutadiene
 Concen: 21.57 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: VX002466.D
 Acq: 12 Jun 2018 15:04

Tgt Ion:225 Resp: 48444
 Ion Ratio Lower Upper
 225 100
 223 61.0 31.6 95.0
 227 63.5 32.4 97.2



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

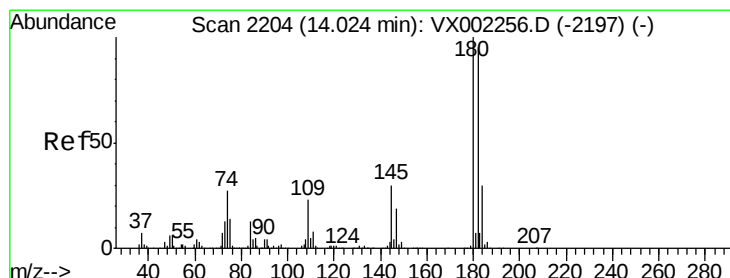
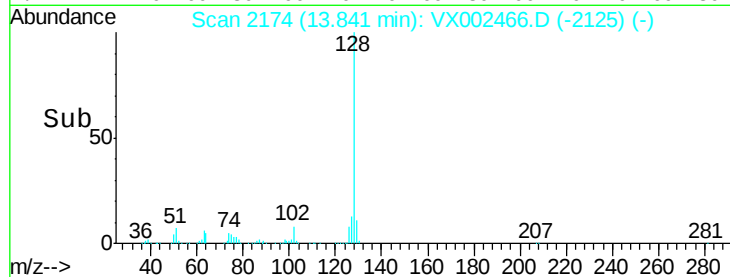
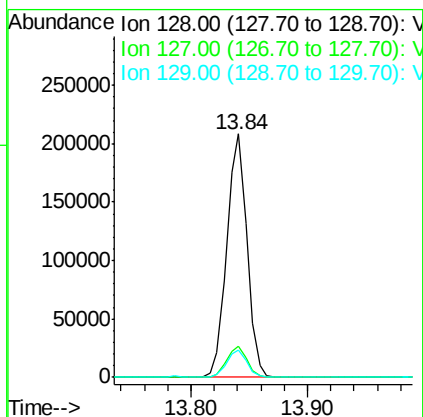
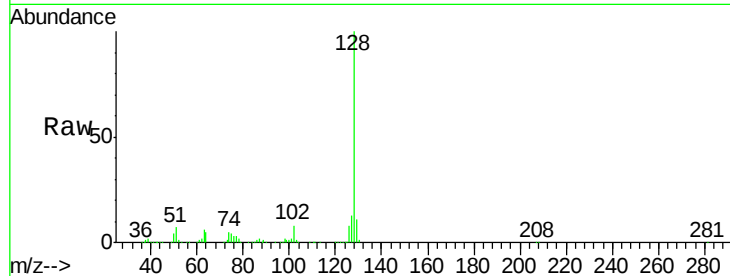




#95
Naphthalene
Concen: 19.17 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX002466.D
Acq: 12 Jun 2018 15:04

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:128 Resp: 250344
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 11.1 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.32 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. -0.00 min
Lab File: VX002466.D
Acq: 12 Jun 2018 15:04

Tgt Ion:180 Resp: 89558
Ion Ratio Lower Upper
180 100
182 95.3 48.0 144.0
145 29.7 14.8 44.3

