

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060718\
 Data File : VX002373.D
 Acq On : 07 Jun 2018 13:14
 Operator : JC/MD
 Sample : VX0607WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607WBS01

Quant Time: Jun 07 14:42:47 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	198439	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	326797	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	314623	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	184921	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	163671	58.25	ug/l	0.00
Spiked Amount			Recovery	=	116.50%	
35) Dibromofluoromethane	5.51	113	119155	46.36	ug/l	0.00
Spiked Amount			Recovery	=	92.72%	
50) Toluene-d8	8.72	98	451659	45.85	ug/l	0.00
Spiked Amount			Recovery	=	91.70%	
62) 4-Bromofluorobenzene	11.14	95	171325	45.10	ug/l	0.00
Spiked Amount			Recovery	=	90.20%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	32856	15.928	ug/l	98
3) Chloromethane	1.32	50	55831	22.014	ug/l	98
4) Vinyl Chloride	1.41	62	54539	20.978	ug/l	99
5) Bromomethane	1.64	94	36647	23.114	ug/l	99
6) Chloroethane	1.72	64	38284	22.765	ug/l	99
7) Trichlorofluoromethane	1.93	101	78546	19.829	ug/l	97
8) Diethyl Ether	2.19	74	38690	26.352	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.39	101	38819	18.160	ug/l	98
10) Methyl Iodide	2.51	142	47763	15.886	ug/l	98
11) Tert butyl alcohol	3.07	59	68125	105.717	ug/l	99
12) 1,1-Dichloroethene	2.37	96	43977	20.817	ug/l	98
13) Acrolein	2.30	56	27825	92.613	ug/l	100
14) Allyl chloride	2.73	41	97331	21.230	ug/l	98
15) Acrylonitrile	3.15	53	159648	127.441	ug/l	99
16) Acetone	2.45	43	152975	114.994	ug/l	100
17) Carbon Disulfide	2.57	76	94929	17.049	ug/l	98
18) Methyl Acetate	2.78	43	78589	26.369	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	206126	26.916	ug/l	100
20) Methylene Chloride	2.86	84	60645	25.685	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	52343	22.469	ug/l	99
22) Diisopropyl ether	3.87	45	187045	23.638	ug/l	94
23) Vinyl Acetate	3.83	43	805475	108.380	ug/l	99
24) 1,1-Dichloroethane	3.70	63	107309	23.683	ug/l	99
25) 2-Butanone	4.71	43	203821	104.755	ug/l	99
26) 2,2-Dichloropropane	4.59	77	66877	18.882	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	56145	22.161	ug/l	98
28) Bromochloromethane	5.03	49	47401	22.650	ug/l	98
29) Tetrahydrofuran	5.17	42	131577	104.887	ug/l	99
30) Chloroform	5.22	83	96906	22.163	ug/l	95
31) Cyclohexane	5.58	56	60563	16.903	ug/l	98
32) 1,1,1-Trichloroethane	5.50	97	75699	20.415	ug/l	100
36) 1,1-Dichloropropene	5.81	75	60157	17.510	ug/l	99
37) Ethyl Acetate	4.87	43	83360	20.176	ug/l	99
38) Carbon Tetrachloride	5.79	117	59131	16.452	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	56480	13.499	ug/l	97
40) Benzene	6.15	78	211574	20.085	ug/l	99
41) Methacrylonitrile	5.07	41	47624	20.135	ug/l	99
42) 1,2-Dichloroethane	6.20	62	86743	20.726	ug/l	100
43) Isopropyl Acetate	6.47	43	137642	19.614	ug/l	100
44) Trichloroethene	7.22	130	55185	18.876	ug/l	98
45) 1,2-Dichloropropane	7.52	63	58270	20.490	ug/l	98
46) Dibromomethane	7.67	93	38780	20.116	ug/l	97
47) Bromodichloromethane	7.90	83	65887	18.897	ug/l	98
48) Methyl methacrylate	7.78	41	70604	20.029	ug/l	98
49) 1,4-Dioxane	7.76	88	22706	344.501	ug/l	98
51) 4-Methyl-2-Pentanone	8.65	43	438653	100.373	ug/l	100
52) Toluene	8.79	92	133233	19.886	ug/l	100
53) t-1,3-Dichloropropene	8.44	75	80533	19.260	ug/l	97
54) cis-1,3-Dichloropropene	9.05	75	72618	18.408	ug/l	98
55) 1,1,2-Trichloroethane	9.22	97	58922	21.383	ug/l	96
56) Ethyl methacrylate	9.18	69	88077	20.020	ug/l	99
57) 1,3-Dichloropropane	9.38	76	96490	20.872	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	209634	102.954	ug/l	99
59) 2-Hexanone	9.50	43	329752	97.688	ug/l	100
60) Dibromochloromethane	9.59	129	52116	18.803	ug/l	100
61) 1,2-Dibromoethane	9.68	107	59237	20.617	ug/l	100
64) Tetrachloroethene	9.34	164	58302	17.968	ug/l	96
65) Chlorobenzene	10.14	112	154752	19.767	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	54808	19.335	ug/l	100
67) Ethyl Benzene	10.26	91	257026	19.618	ug/l	99
68) m/p-Xylenes	10.36	106	198479	38.972	ug/l	99
69) o-Xylene	10.70	106	101951	20.116	ug/l	100
70) Styrene	10.71	104	164400	19.842	ug/l	99
71) Bromoform	10.86	173	37431	17.182	ug/l #	99
73) Isopropylbenzene	11.02	105	257802	20.041	ug/l	100
74) N-amyl acetate	6.47	43	137642	19.857	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	83921	20.742	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	92621	22.826	ug/l	82
77) Bromobenzene	11.26	156	74065	20.509	ug/l	99
78) n-propylbenzene	11.37	91	282923	19.788	ug/l	100
79) 2-Chlorotoluene	11.43	91	180837	20.030	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	221003	20.030	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	19017	16.429	ug/l	88
82) 4-Chlorotoluene	11.51	91	210447	20.195	ug/l	99
83) tert-Butylbenzene	11.77	119	210701	19.610	ug/l	100
84) 1,2,4-Trimethylbenzene	11.81	105	233237	20.535	ug/l	100
85) sec-Butylbenzene	11.95	105	245843	19.517	ug/l	100
86) p-Isopropyltoluene	12.07	119	222928	19.430	ug/l	99
87) 1,3-Dichlorobenzene	12.03	146	128595	19.915	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	128598	19.321	ug/l	100
89) n-Butylbenzene	12.39	91	179148	18.618	ug/l	100
90) Hexachloroethane	12.60	117	30553	16.682	ug/l	97
91) 1,2-Dichlorobenzene	12.40	146	136541	20.437	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	17012	19.228	ug/l	98

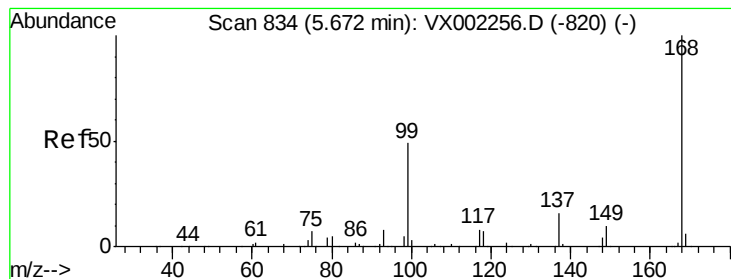
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX060718\
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Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	89535	19.112	ug/l	99
94) Hexachlorobutadiene	13.79	225	39345	16.996	ug/l	100
95) Naphthalene	13.84	128	287260	21.342	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	96442	20.186	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

Instrument :

MSVOA_X

ClientSampleId :

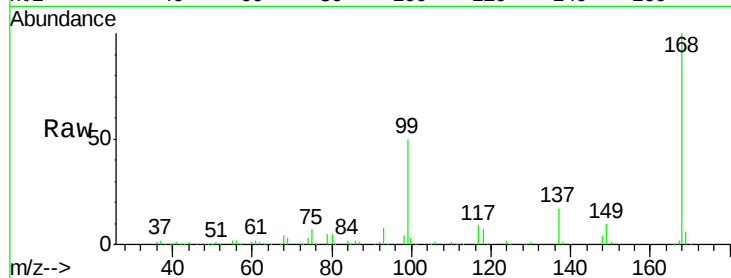
VX0607WBS01

Tot Ion:168 Resp: 198439

Ion Ratio Lower Upper

168 100

99 49.7 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

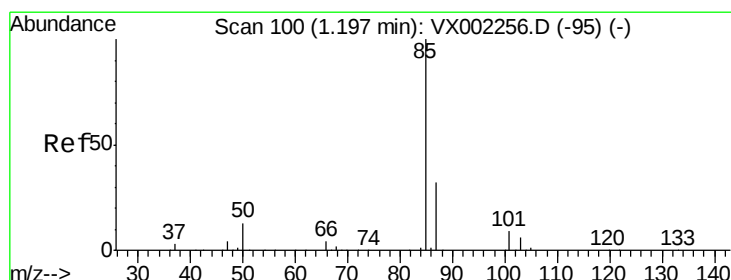
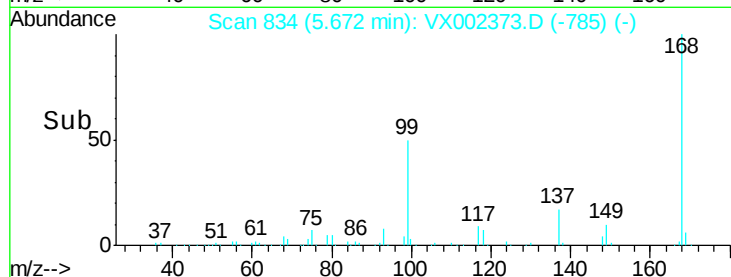
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 15.928 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX002373.D

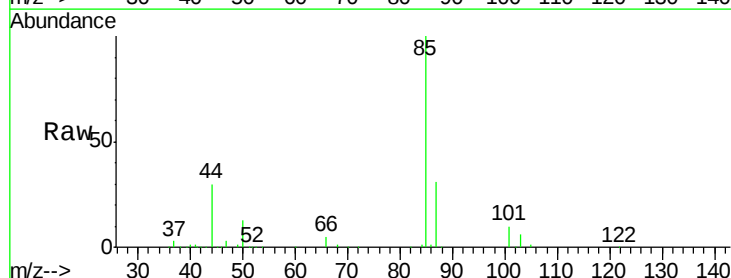
Acq: 07 Jun 2018 13:14

Tgt Ion: 85 Resp: 32856

Ion Ratio Lower Upper

85 100

87 30.6 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

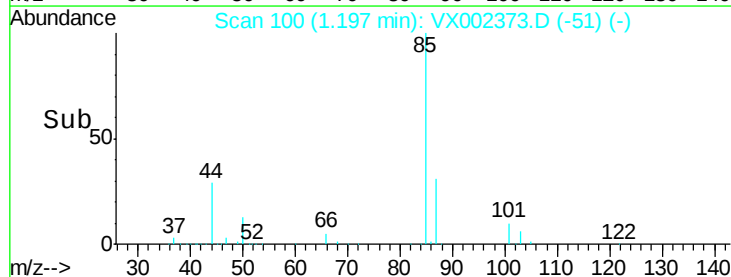
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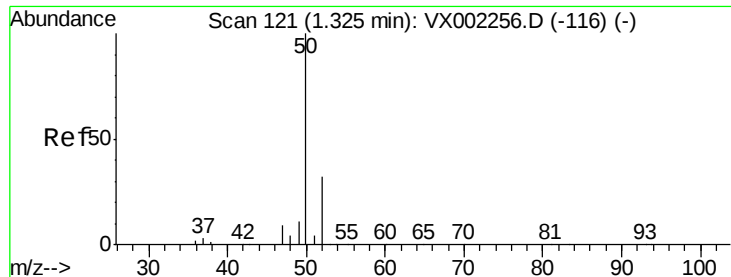
10000

0

Time-->

1.15 1.20 1.25





#3

Chloromethane

Concen: 22.014 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

Instrument :

MSVOA_X

ClientSampleId :

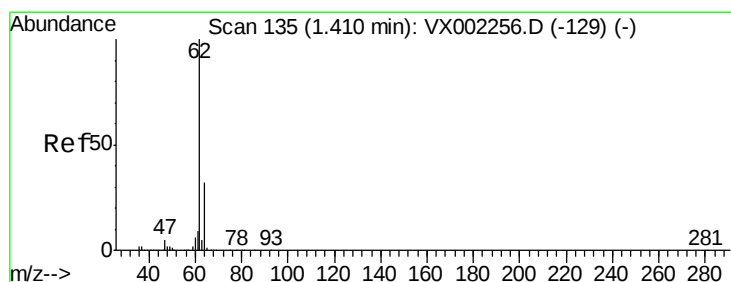
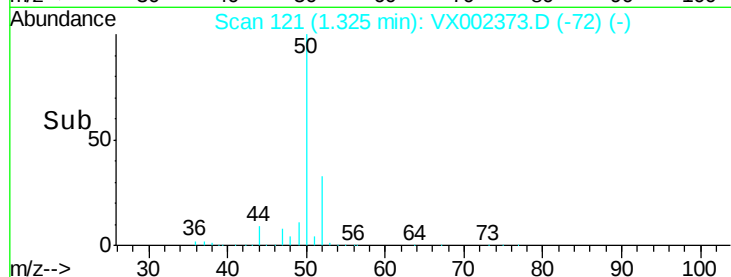
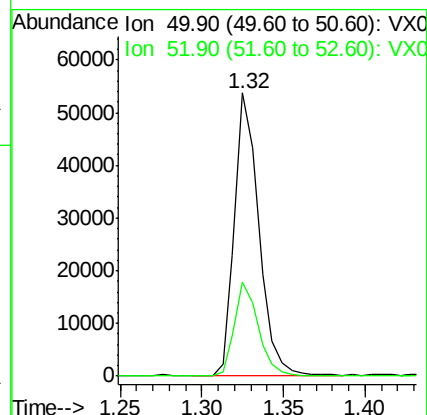
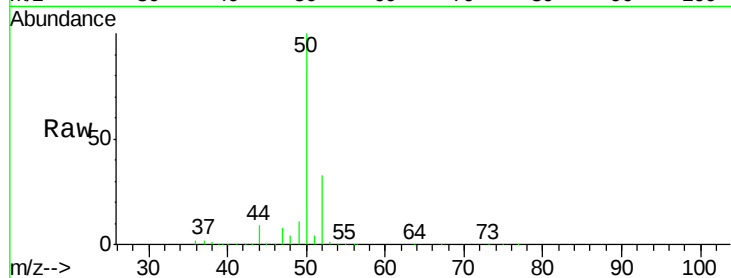
VX0607WBS01

Tot Ion: 50 Resp: 55831

Ion Ratio Lower Upper

50 100

52 33.3 25.7 38.5



#4

Vinyl Chloride

Concen: 20.978 ug/l

RT: 1.41 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX002373.D

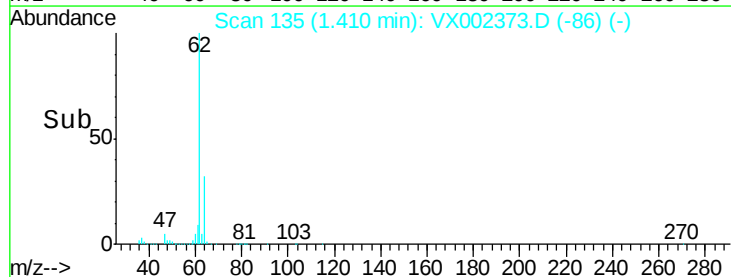
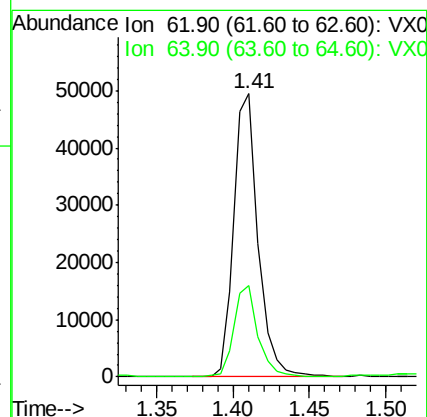
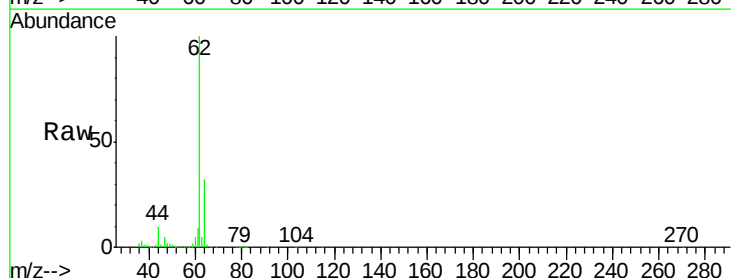
Acq: 07 Jun 2018 13:14

Tgt Ion: 62 Resp: 54539

Ion Ratio Lower Upper

62 100

64 32.3 25.4 38.2





#5

Bromomethane

Concen: 23.114 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

Instrument :

MSVOA_X

ClientSampleId :

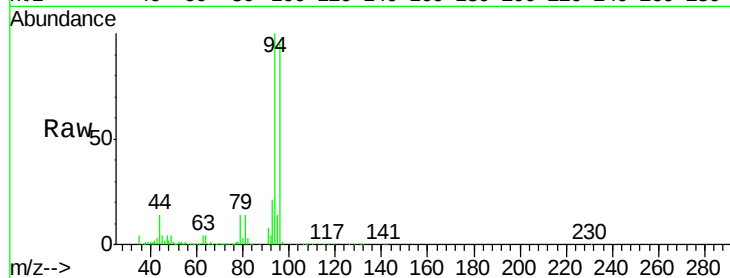
VX0607WBS01

Tot Ion: 94 Resp: 36647

Ion Ratio Lower Upper

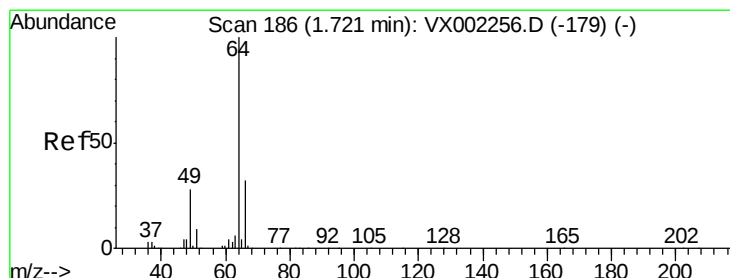
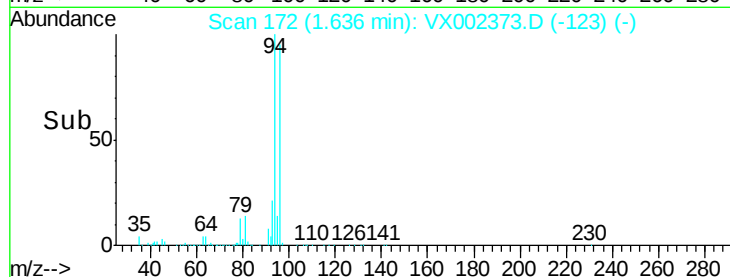
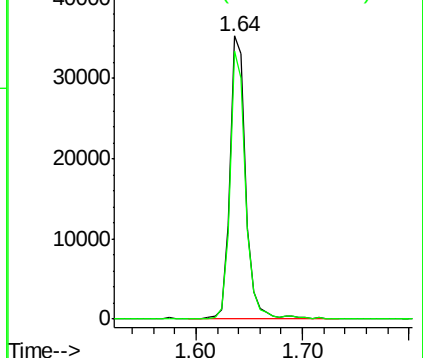
94 100

96 94.7 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: 22.765 ug/l

RT: 1.72 min Scan# 186

Delta R.T. -0.00 min

Lab File: VX002373.D

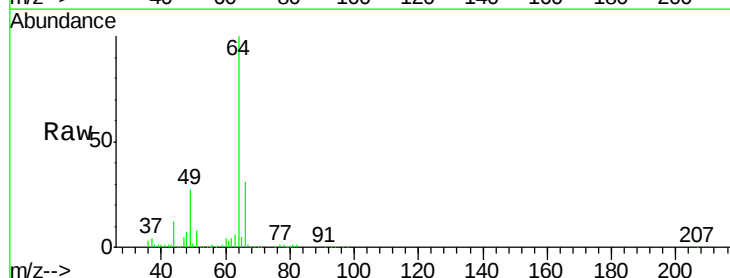
Acq: 07 Jun 2018 13:14

Tgt Ion: 64 Resp: 38284

Ion Ratio Lower Upper

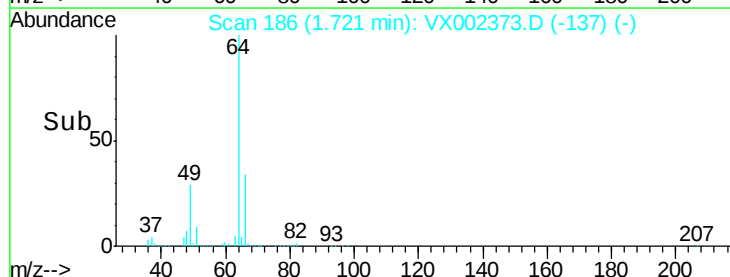
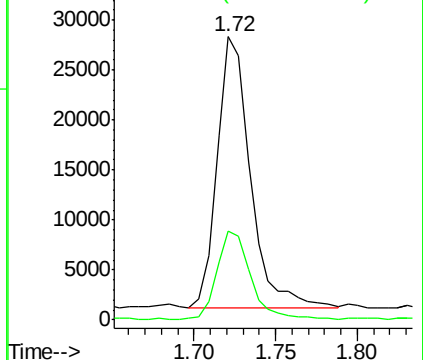
64 100

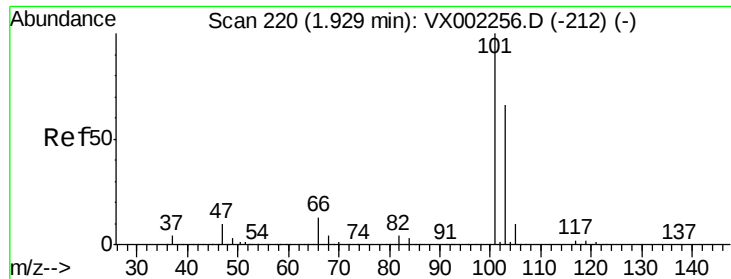
66 32.3 25.5 38.3



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



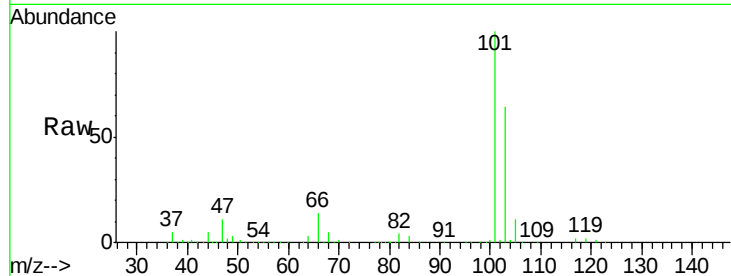


#7

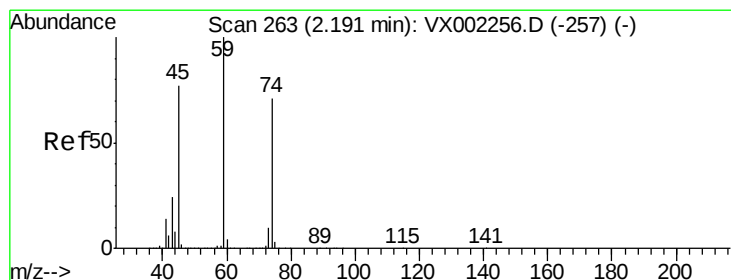
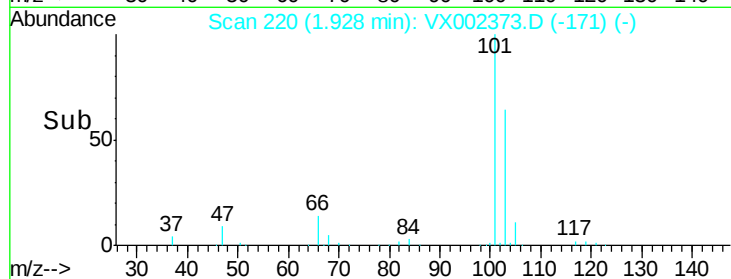
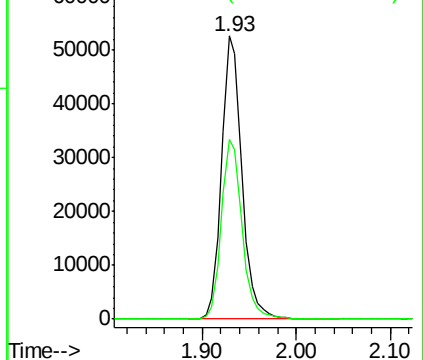
Trichlorofluoromethane
 Concen: 19.829 ug/l
 RT: 1.93 min Scan# 220
 Delta R.T. -0.00 min
 Lab File: VX002373.D
 Acq: 07 Jun 2018 13:14

Instrument :
 MSVOA_X
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 VX0607WBS01

Tot Ion:101 Resp: 78546
 Ion Ratio Lower Upper
 101 100
 103 63.7 52.8 79.2



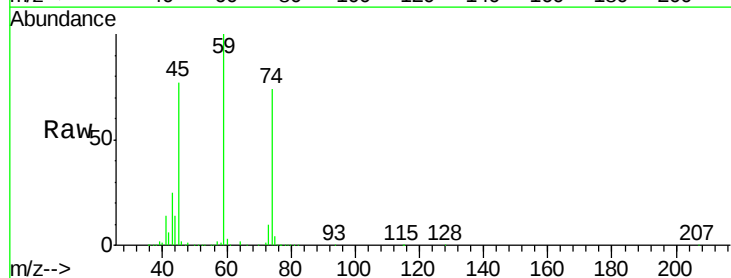
Abundance Ion 100.90 (100.60 to 101.60): V
 Ion 102.80 (102.50 to 103.50): V



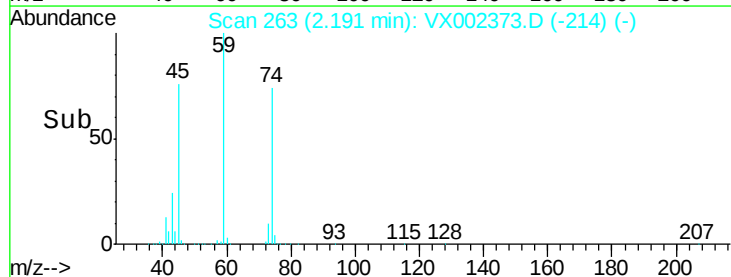
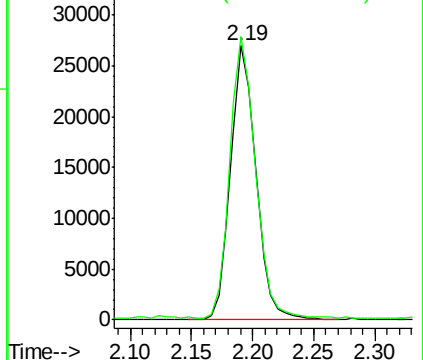
#8

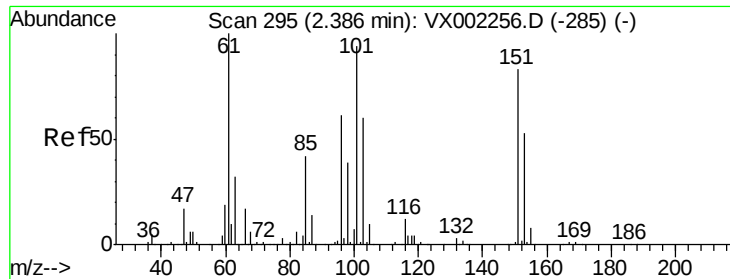
Diethyl Ether
 Concen: 26.352 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. 0.00 min
 Lab File: VX002373.D
 Acq: 07 Jun 2018 13:14

Tgt Ion: 74 Resp: 38690
 Ion Ratio Lower Upper
 74 100
 45 103.8 53.1 159.4



Abundance Ion 74.00 (73.70 to 74.70): VX0
 Ion 45.00 (44.70 to 45.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.160 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS01

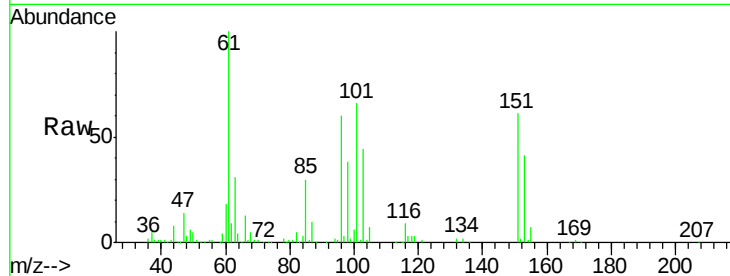
Tot Ion:101 Resp: 38819

Ion Ratio Lower Upper

101 100

85 46.1 36.0 54.0

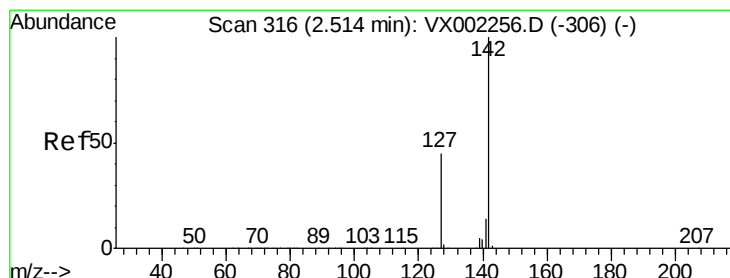
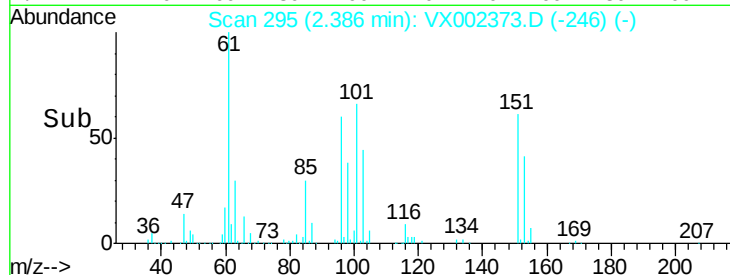
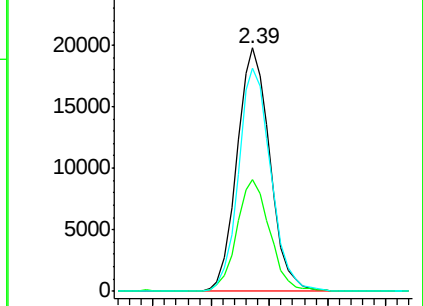
151 90.3 70.9 106.3



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: 15.886 ug/l

RT: 2.51 min Scan# 316

Delta R.T. -0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

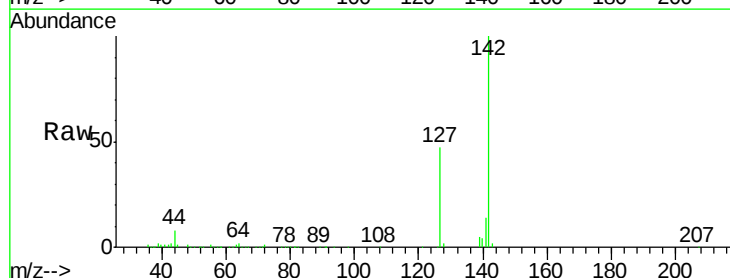
Tgt Ion:142 Resp: 47763

Ion Ratio Lower Upper

142 100

127 47.4 36.6 55.0

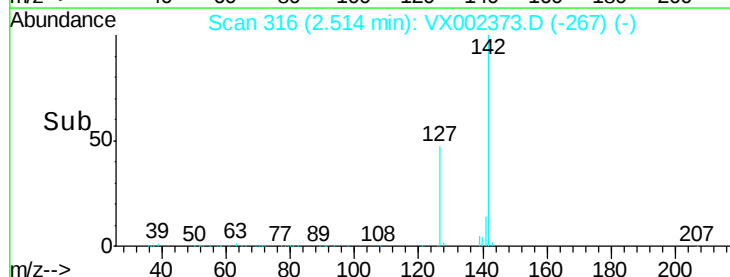
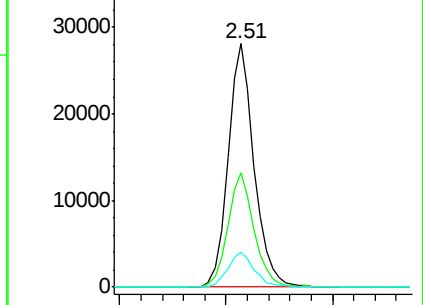
141 15.2 11.3 16.9

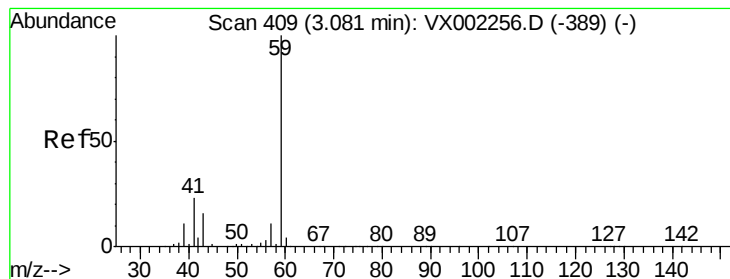


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



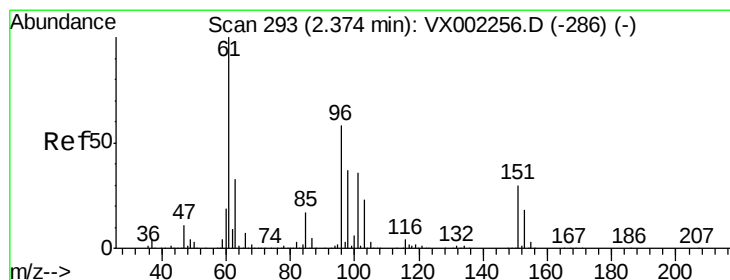
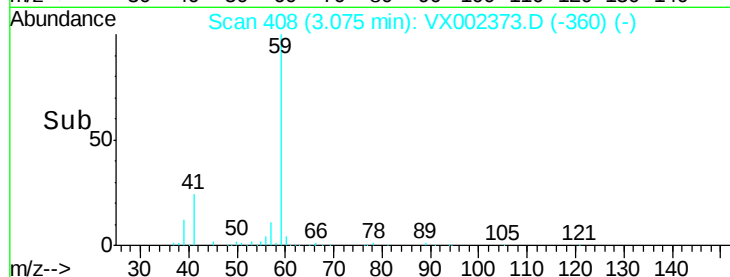
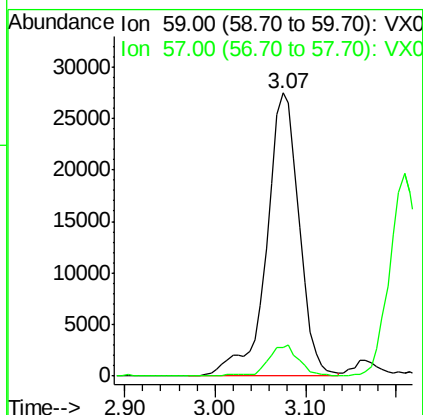
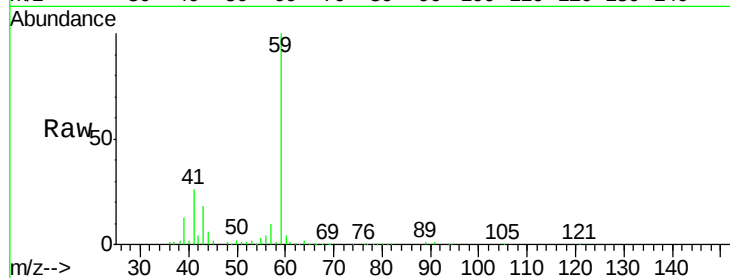


#11

Tert butyl alcohol
 Concen: 105.717 ug/l
 RT: 3.07 min Scan# 408
 Delta R.T. -0.01 min
 Lab File: VX002373.D
 Acq: 07 Jun 2018 13:14

Instrument :
 MSVOA_X
 ClientSampled :
 VX0607WBS01

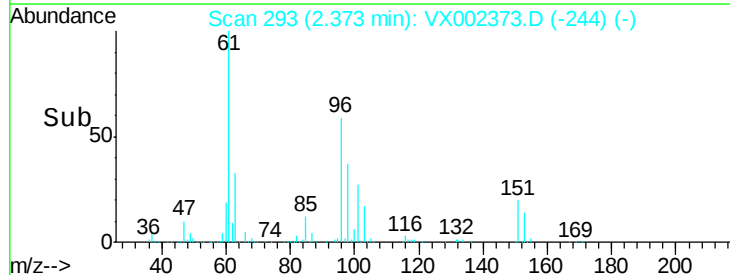
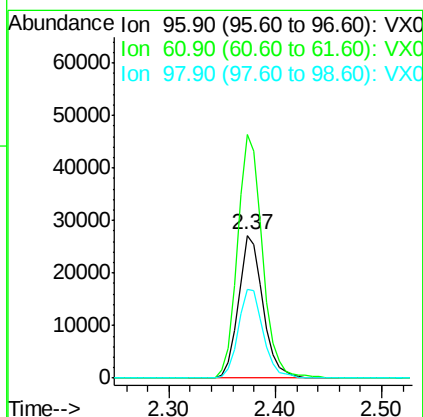
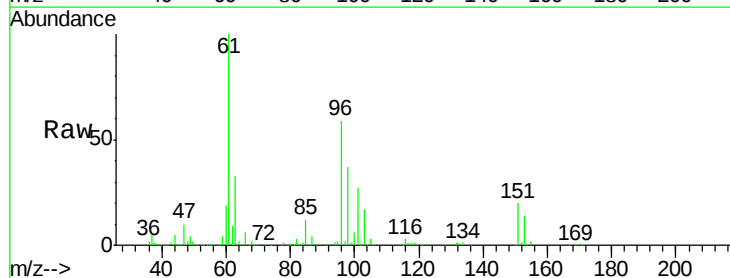
Tot Ion: 59 Resp: 68125
 Ion Ratio Lower Upper
 59 100
 57 10.4 8.2 12.2

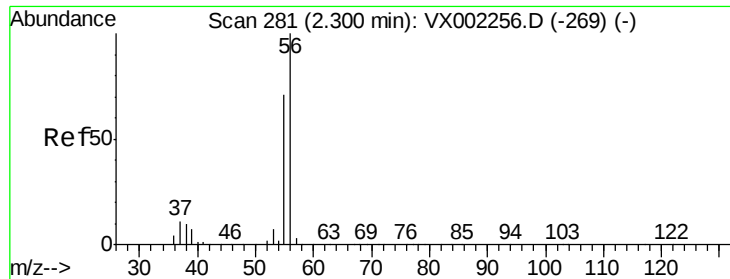


#12

1,1-Dichloroethene
 Concen: 20.817 ug/l
 RT: 2.37 min Scan# 293
 Delta R.T. -0.00 min
 Lab File: VX002373.D
 Acq: 07 Jun 2018 13:14

Tgt Ion: 96 Resp: 43977
 Ion Ratio Lower Upper
 96 100
 61 170.7 137.9 206.9
 98 62.3 51.6 77.4





#13

Acrolein

Concen: 92.613 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

Instrument :

MSVOA_X

ClientSampleId :

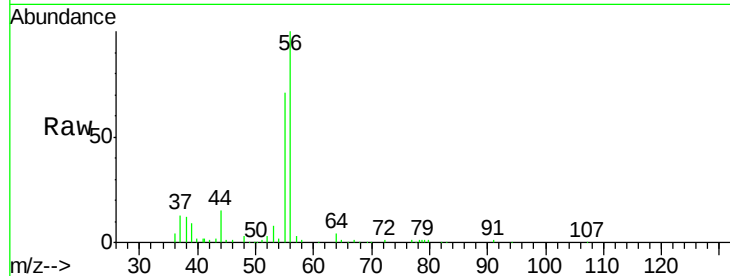
VX0607WBS01

Tot Ion: 56 Resp: 27825

Ion Ratio Lower Upper

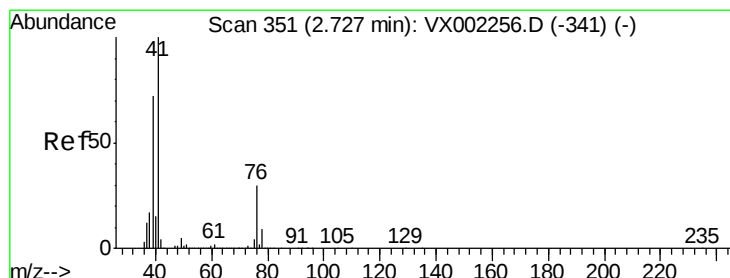
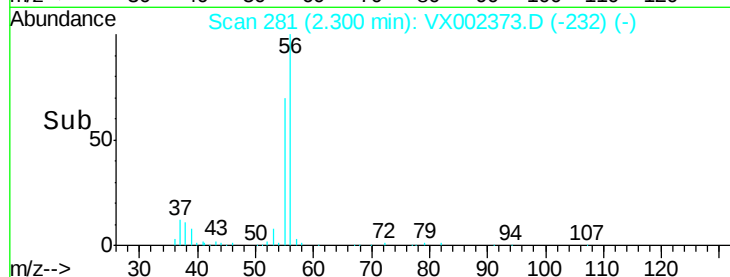
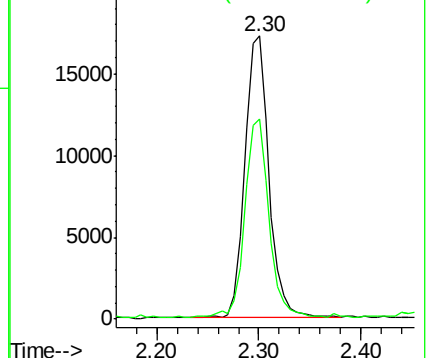
56 100

55 71.6 57.0 85.4



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 21.230 ug/l

RT: 2.73 min Scan# 352

Delta R.T. 0.01 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

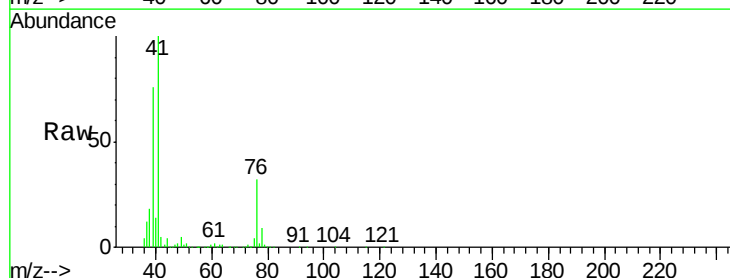
Tgt Ion: 41 Resp: 97331

Ion Ratio Lower Upper

41 100

39 73.9 56.8 85.2

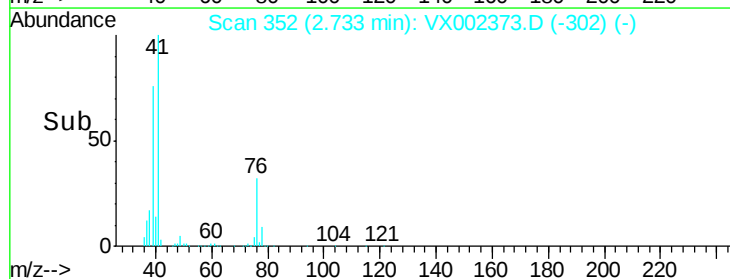
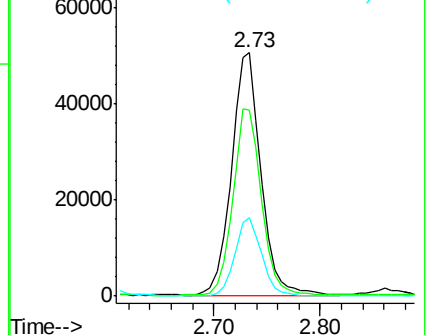
76 29.8 23.8 35.8



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0

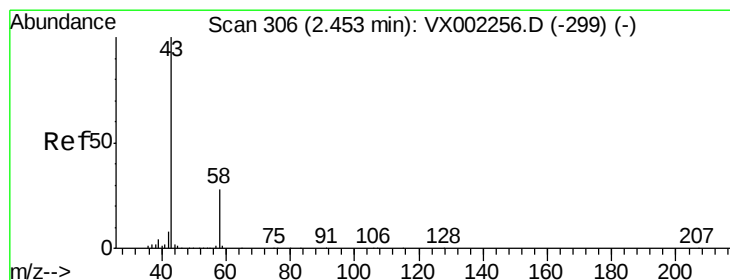
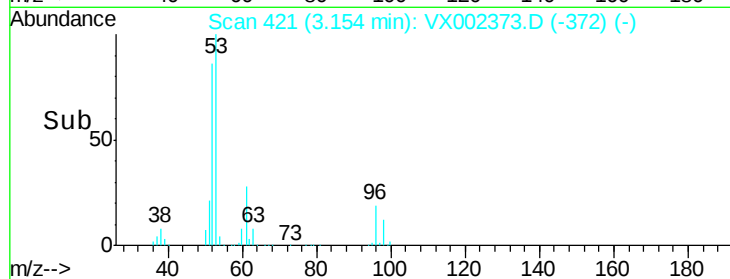
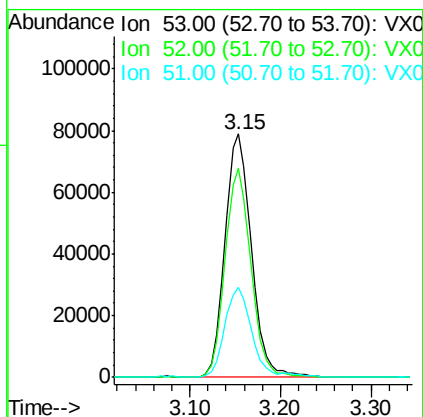
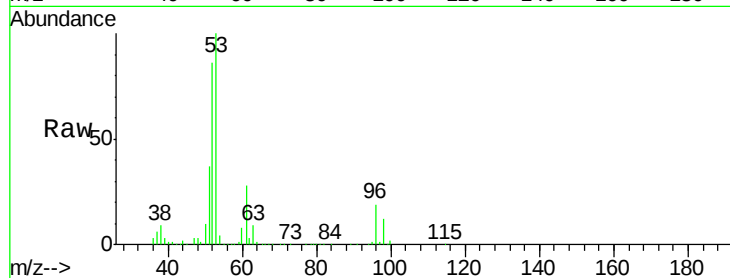




#15
 Acrylonitrile
 Concen: 127.441 ug/l
 RT: 3.15 min Scan# 421
 Delta R.T. 0.00 min
 Lab File: VX002373.D
 Acq: 07 Jun 2018 13:14

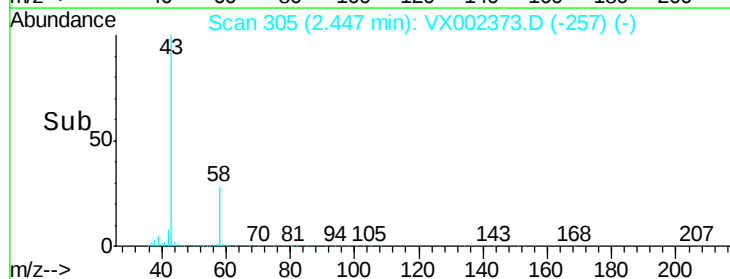
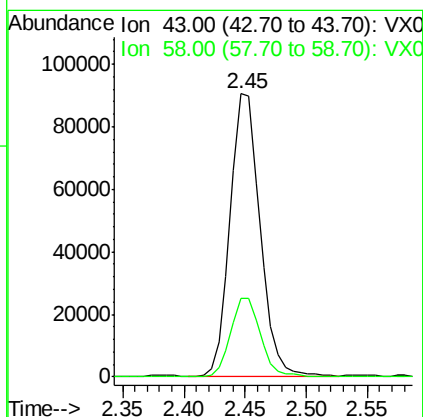
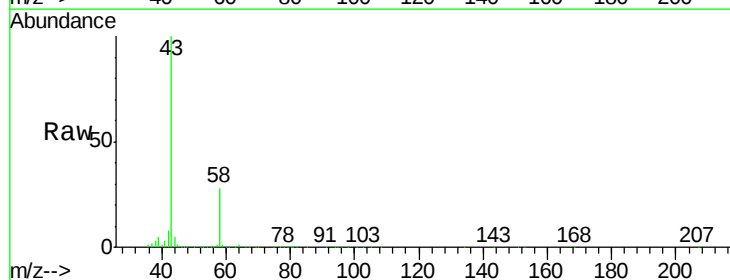
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607WBS01

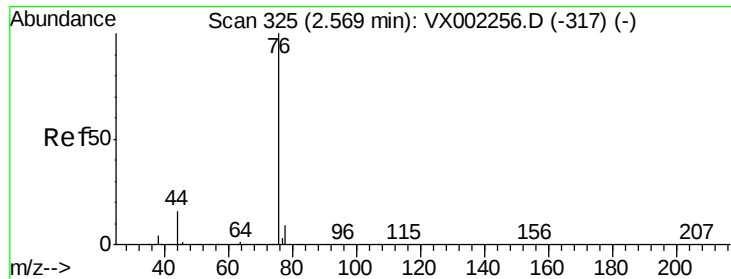
Tot Ion: 53 Resp: 159648
 Ion Ratio Lower Upper
 53 100
 52 84.1 66.7 100.1
 51 37.5 29.9 44.9



#16
 Acetone
 Concen: 114.994 ug/l
 RT: 2.45 min Scan# 305
 Delta R.T. -0.01 min
 Lab File: VX002373.D
 Acq: 07 Jun 2018 13:14

Tgt Ion: 43 Resp: 152975
 Ion Ratio Lower Upper
 43 100
 58 27.6 22.1 33.1

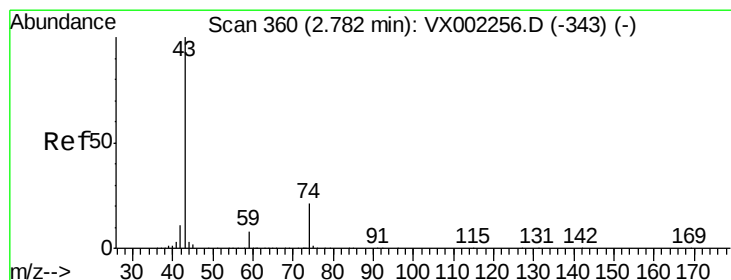
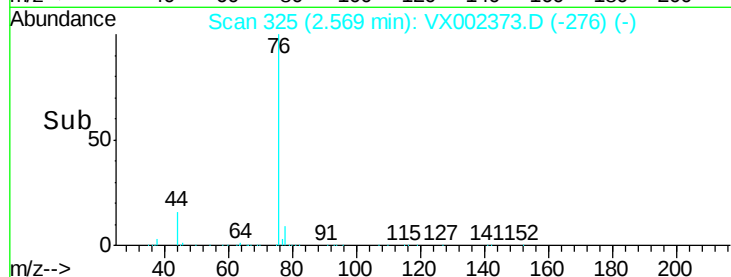
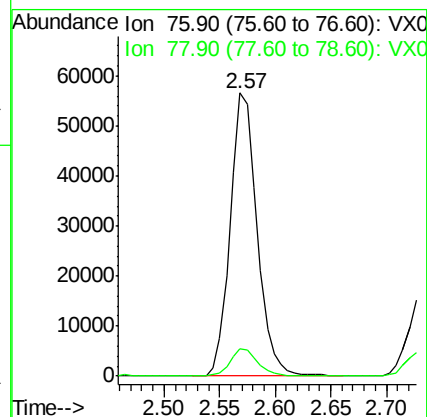
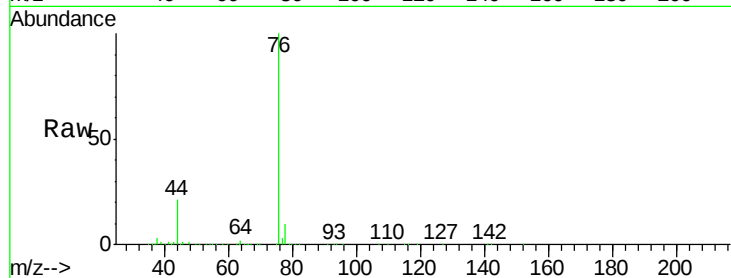




#17
Carbon Disulfide
Concen: 17.049 ug/l
RT: 2.57 min Scan# 325
Delta R.T. -0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

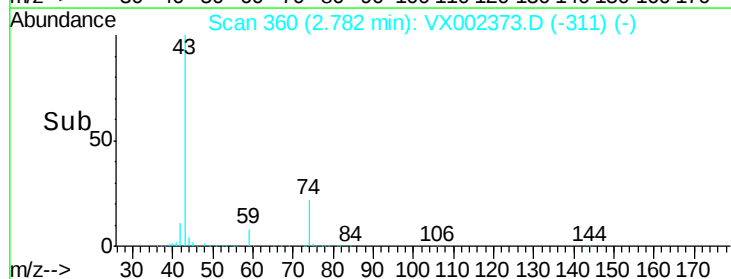
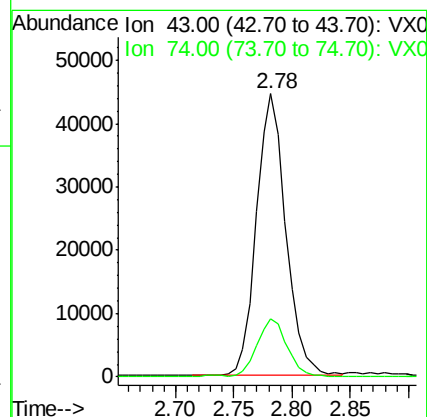
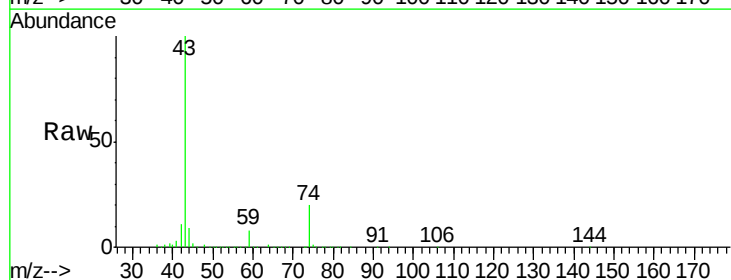
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01

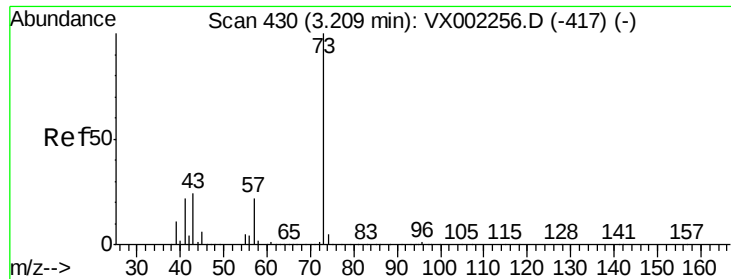
Tot Ion: 76 Resp: 94929
Ion Ratio Lower Upper
76 100
78 9.4 6.9 10.3



#18
Methyl Acetate
Concen: 26.369 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

Tgt Ion: 43 Resp: 78589
Ion Ratio Lower Upper
43 100
74 21.2 16.7 25.1

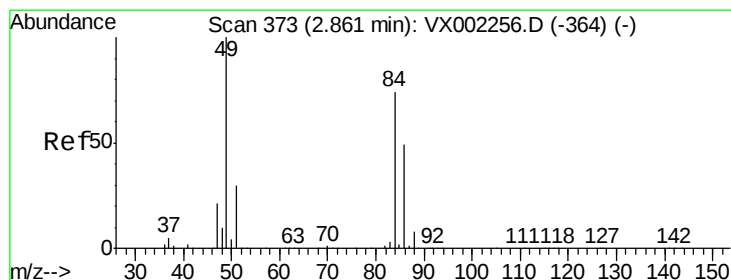
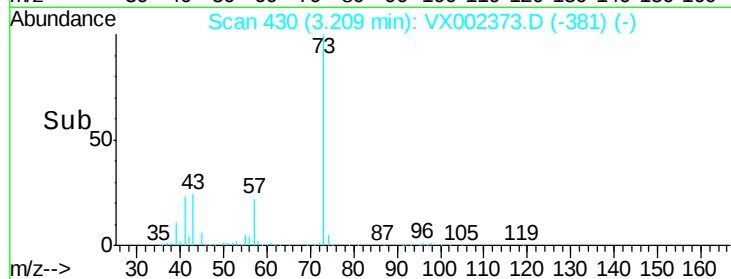
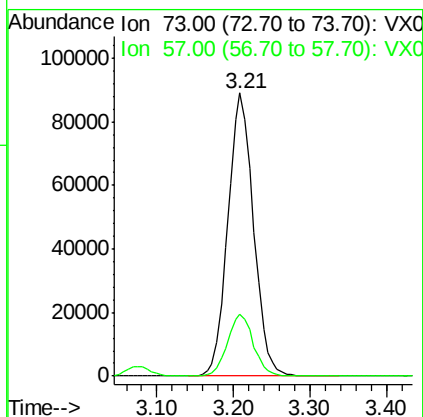
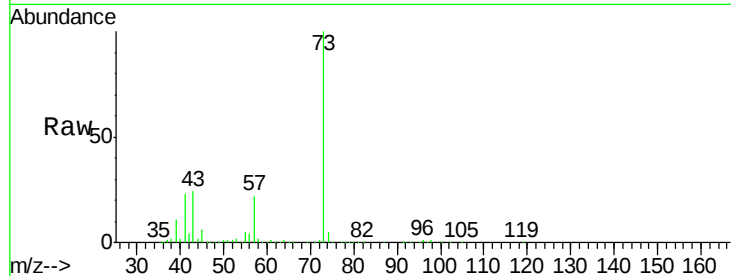




#19
Methyl tert-butyl Ether
Concen: 26.916 ug/l
RT: 3.21 min Scan# 430
Delta R.T. 0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

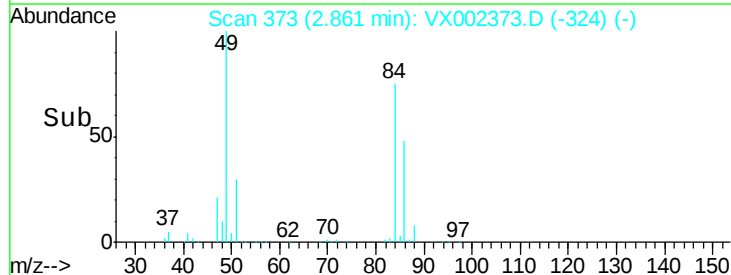
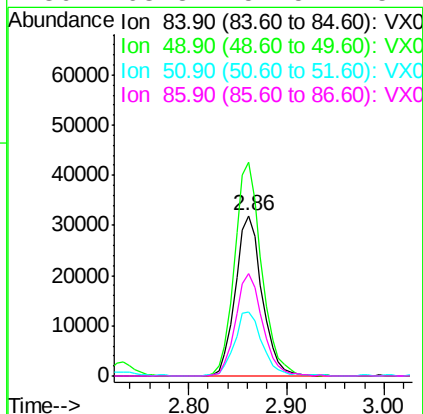
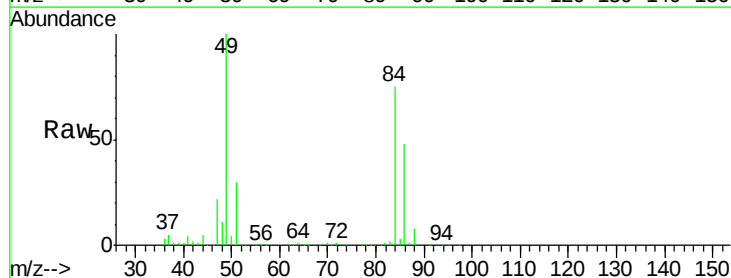
Instrument :
MSVOA_X
ClientSampled :
VX0607WBS01

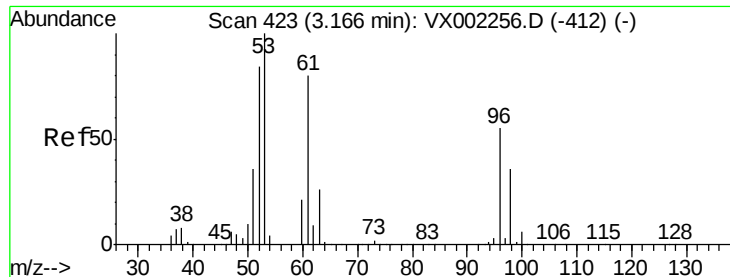
Tot Ion: 73 Resp: 206126
Ion Ratio Lower Upper
73 100
57 22.0 17.7 26.5



#20
Methylene Chloride
Concen: 25.685 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

Tgt Ion: 84 Resp: 60645
Ion Ratio Lower Upper
84 100
49 133.1 107.8 161.6
51 39.6 32.8 49.2
86 63.8 52.5 78.7





#21

trans-1,2-Dichloroethene

Concen: 22.469 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS01

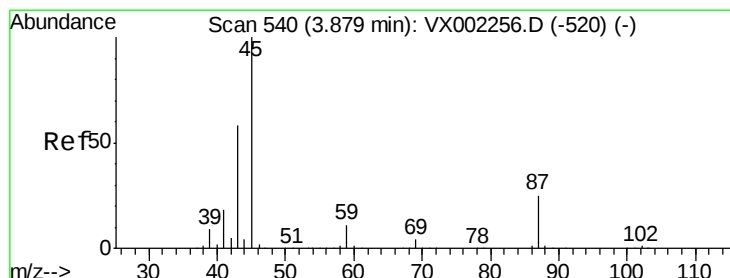
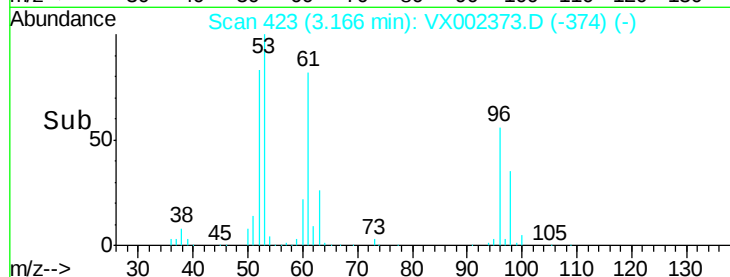
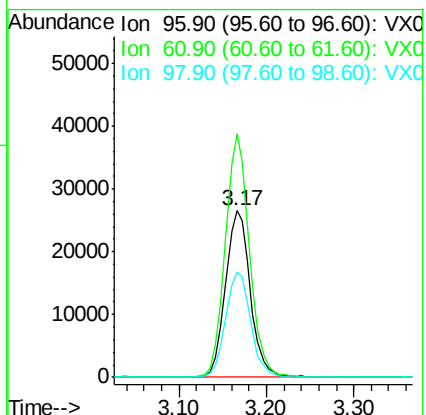
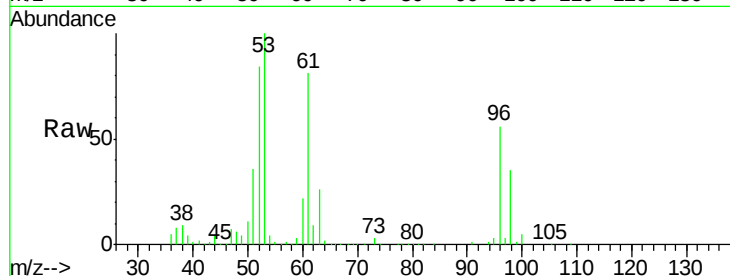
Tot Ion: 96 Resp: 52343

Ion Ratio Lower Upper

96 100

61 145.9 117.0 175.4

98 63.0 52.4 78.6



#22

Diisopropyl ether

Concen: 23.638 ug/l

RT: 3.87 min Scan# 539

Delta R.T. -0.01 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

Tgt Ion: 45 Resp: 187045

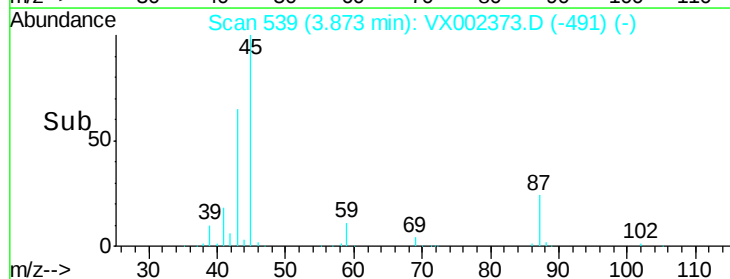
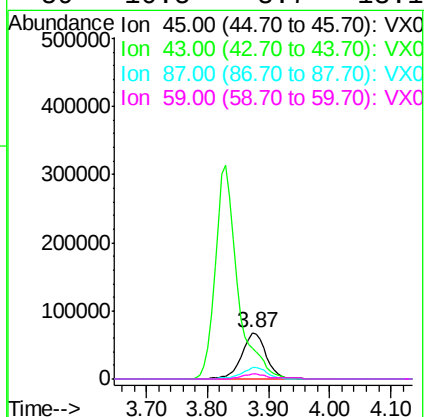
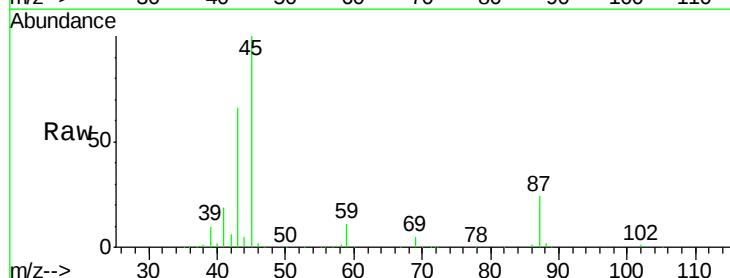
Ion Ratio Lower Upper

45 100

43 65.2 46.8 70.2

87 23.9 20.2 30.4

59 10.5 8.7 13.1





#23

Vinyl Acetate

Concen: 108.380 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

Instrument :

MSVOA_X

ClientSampleId :

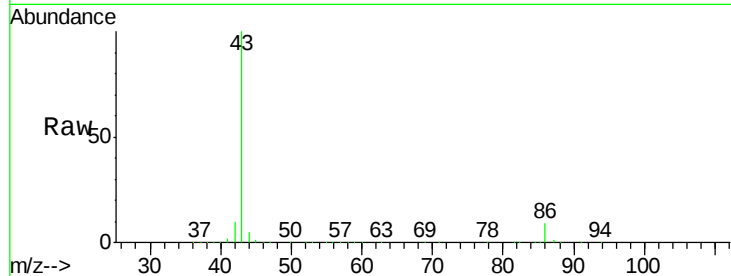
VX0607WBS01

Tot Ion: 43 Resp: 805475

Ion Ratio Lower Upper

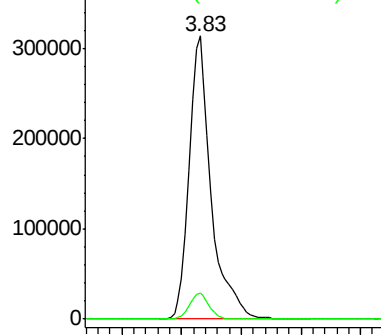
43 100

86 9.0 7.4 11.0

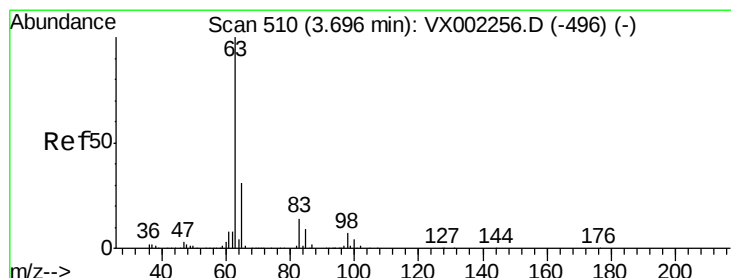
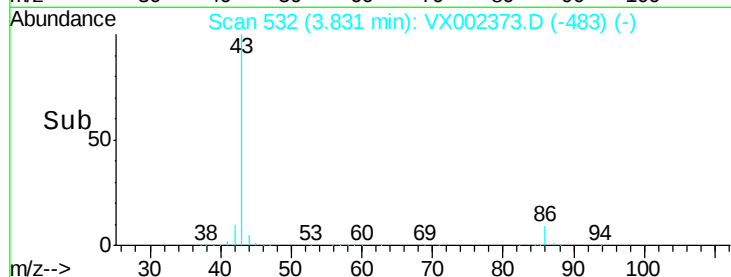


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



Time-->



#24

1,1-Dichloroethane

Concen: 23.683 ug/l

RT: 3.70 min Scan# 511

Delta R.T. 0.01 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

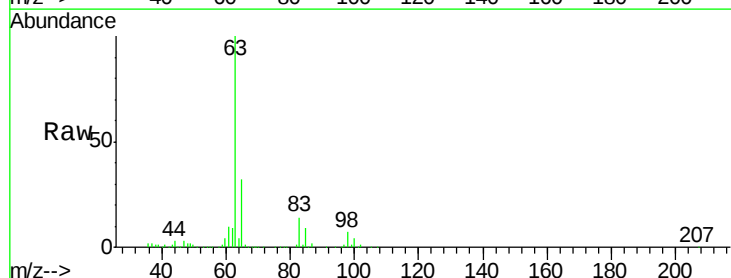
Tgt Ion: 63 Resp: 107309

Ion Ratio Lower Upper

63 100

98 7.0 3.4 10.2

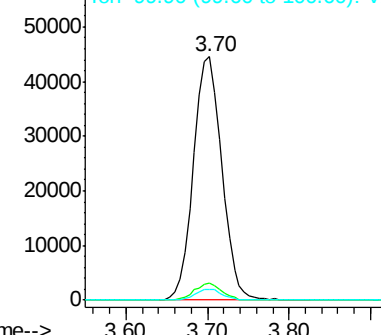
100 4.2 2.0 6.0



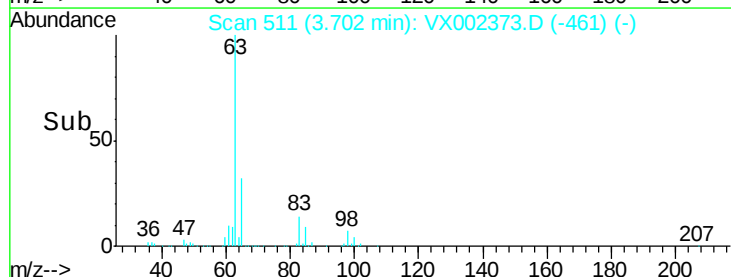
Abundance Ion 62.90 (62.60 to 63.60): VX0

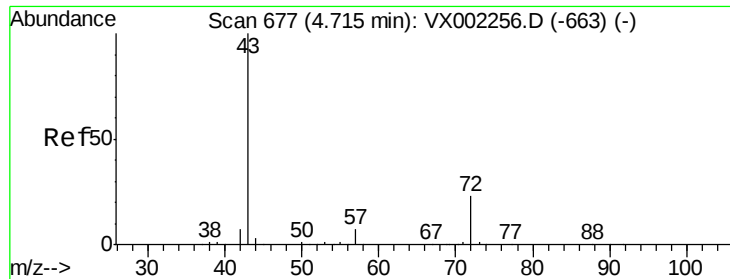
Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0



Time-->





#25

2-Butanone

Concen: 104.755 ug/l

RT: 4.71 min Scan# 676

Delta R.T. -0.01 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

Instrument :

MSVOA_X

ClientSampleId :

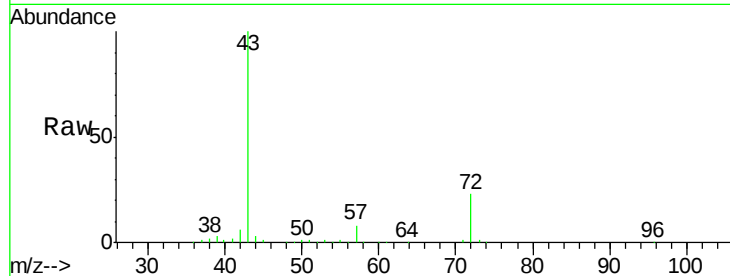
VX0607WBS01

Tot Ion: 43 Resp: 203821

Ion Ratio Lower Upper

43 100

72 22.7 18.5 27.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

80000

60000

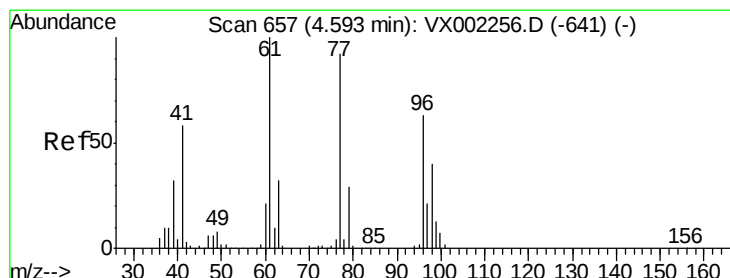
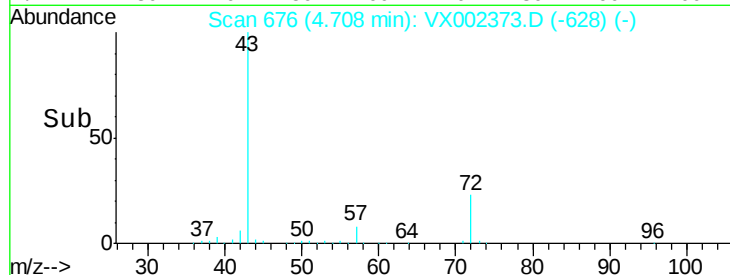
40000

20000

0

Time-->

4.60 4.70 4.80



#26

2,2-Dichloropropane

Concen: 18.882 ug/l

RT: 4.59 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX002373.D

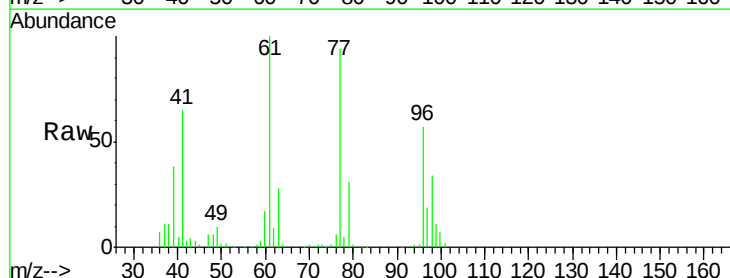
Acq: 07 Jun 2018 13:14

Tgt Ion: 77 Resp: 66877

Ion Ratio Lower Upper

77 100

97 22.4 11.2 33.5



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

25000

20000

15000

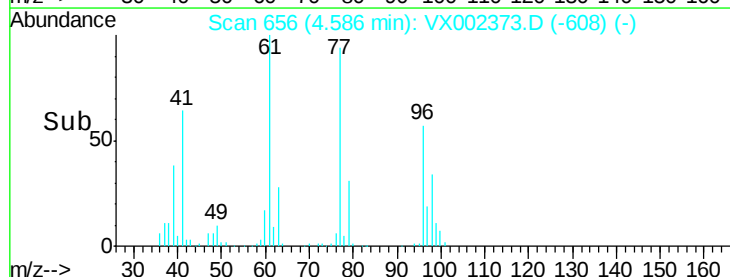
10000

5000

0

Time-->

4.50 4.60 4.70



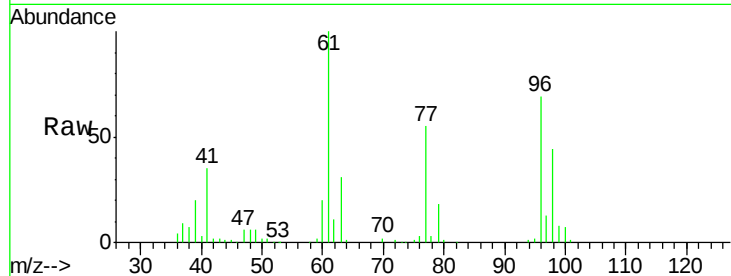


#27

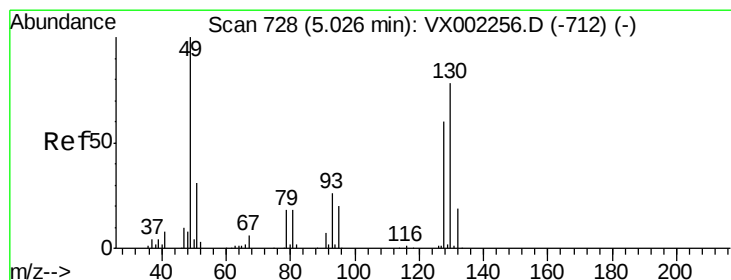
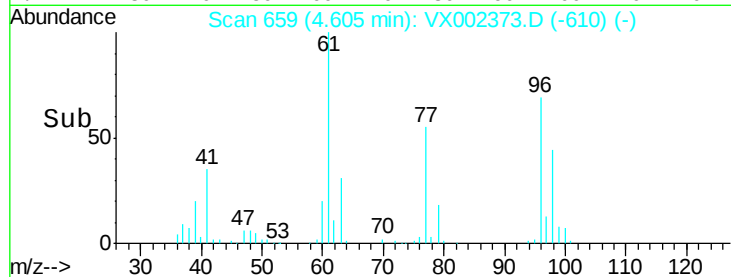
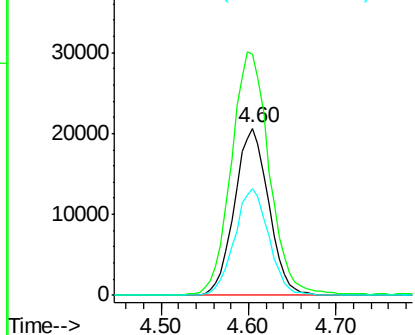
cis-1,2-Dichloroethene
 Concen: 22.161 ug/l
 RT: 4.60 min Scan# 659
 Delta R.T. -0.00 min
 Lab File: VX002373.D
 Acq: 07 Jun 2018 13:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607WBS01

Tot Ion: 96 Resp: 56145
 Ion Ratio Lower Upper
 96 100
 61 162.5 0.0 330.2
 98 64.4 0.0 130.2



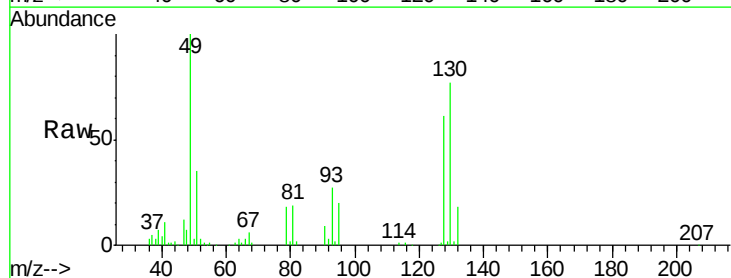
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



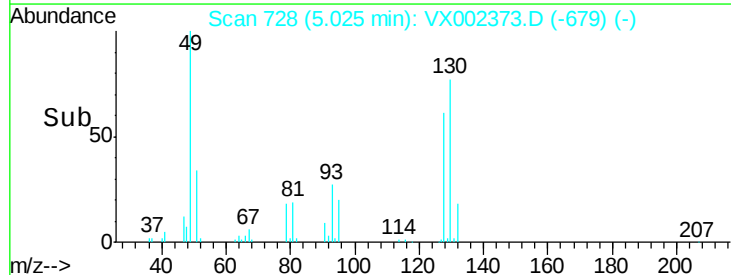
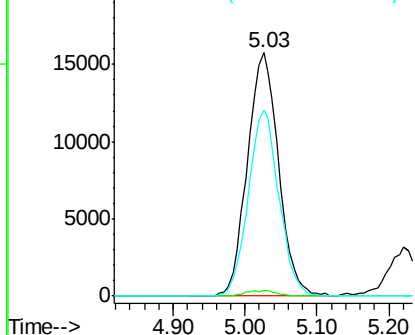
#28

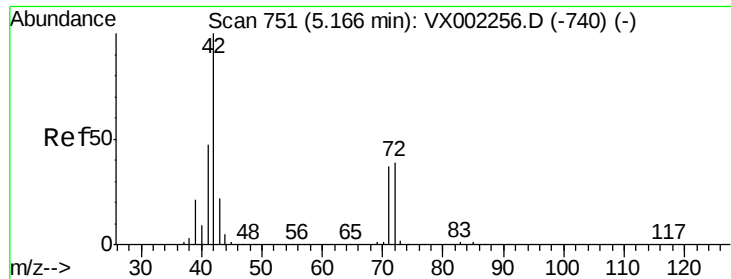
Bromochloromethane
 Concen: 22.650 ug/l
 RT: 5.03 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: VX002373.D
 Acq: 07 Jun 2018 13:14

Tgt Ion: 49 Resp: 47401
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 4.2
 130 74.9 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

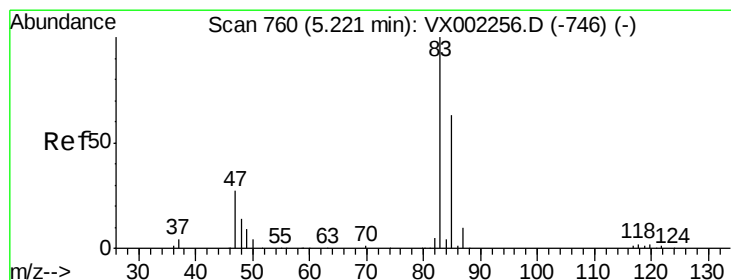
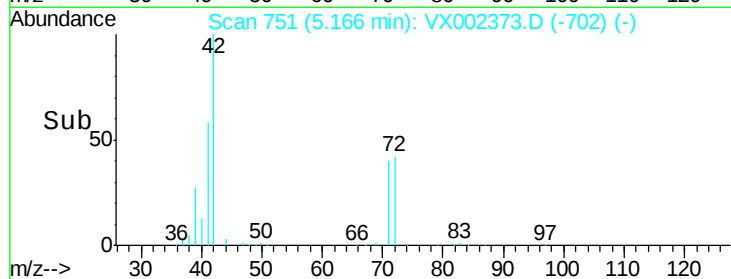
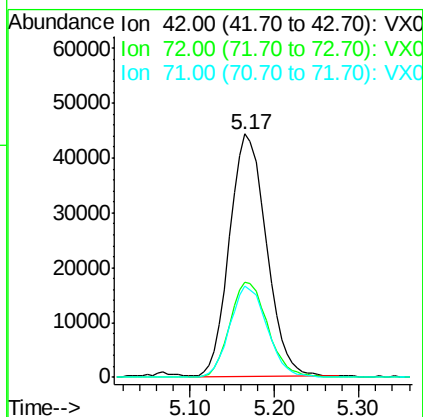
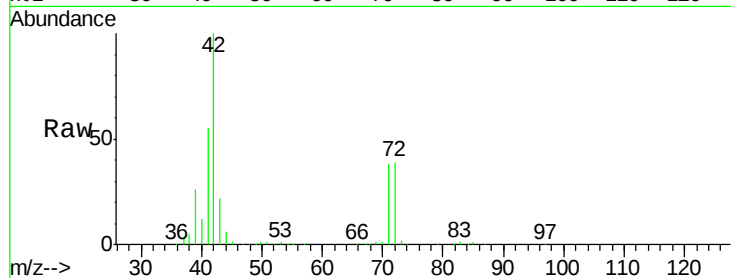




#29
Tetrahydrofuran
Concen: 104.887 ug/l
RT: 5.17 min Scan# 751
Delta R.T. -0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

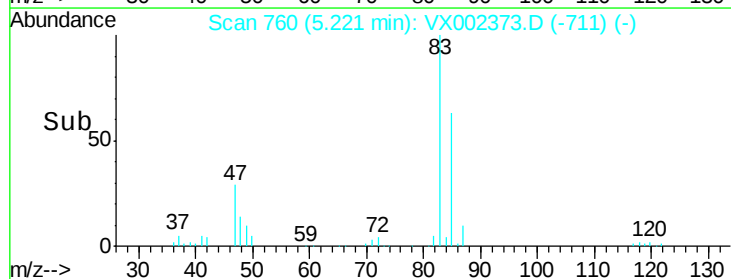
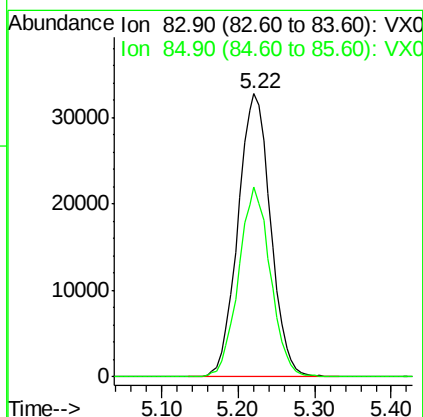
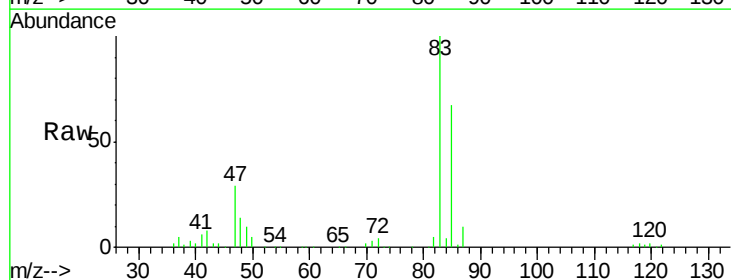
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01

Tot Ion: 42 Resp: 131577
Ion Ratio Lower Upper
42 100
72 40.4 32.0 48.0
71 37.9 30.1 45.1



#30
Chloroform
Concen: 22.163 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

Tgt Ion: 83 Resp: 96906
Ion Ratio Lower Upper
83 100
85 67.2 50.4 75.6





#31

Cyclohexane

Concen: 16.903 ug/l

RT: 5.58 min Scan# 819

Delta R.T. -0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS01

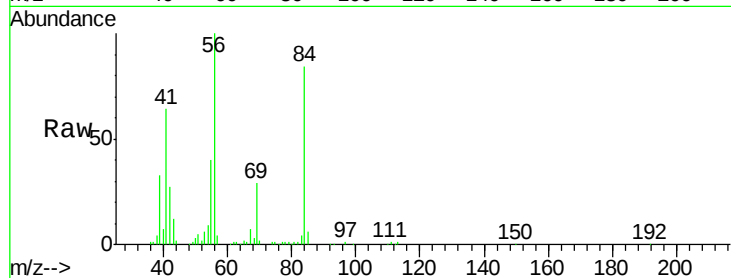
Tot Ion: 56 Resp: 60563

Ion Ratio Lower Upper

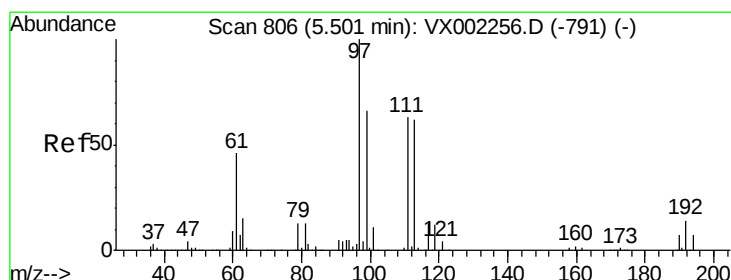
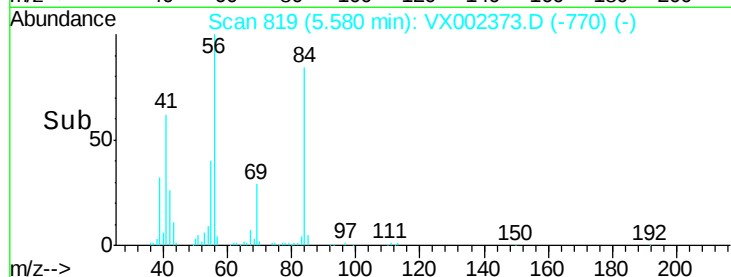
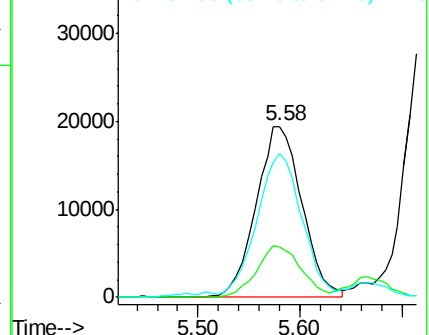
56 100

69 29.1 23.7 35.5

84 82.0 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: 20.415 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

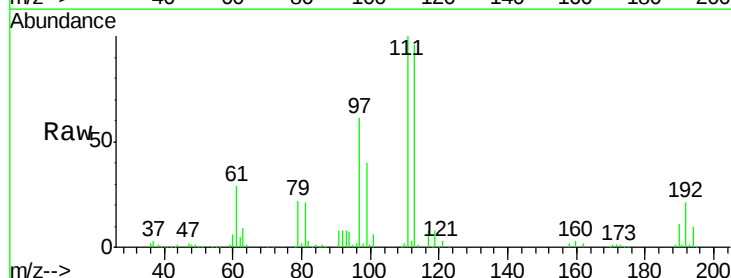
Tgt Ion: 97 Resp: 75699

Ion Ratio Lower Upper

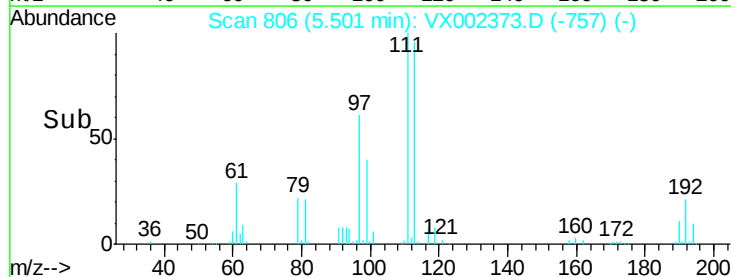
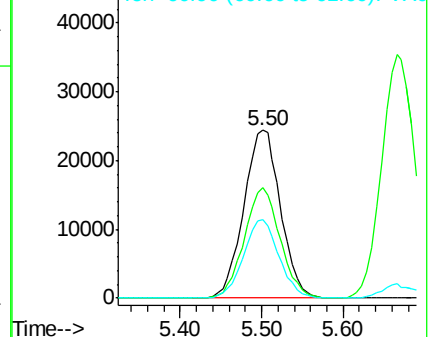
97 100

99 64.7 51.6 77.4

61 45.7 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

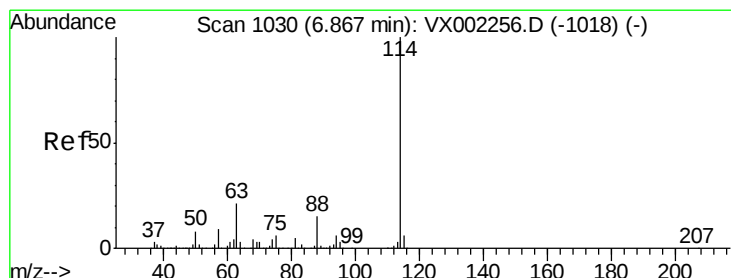
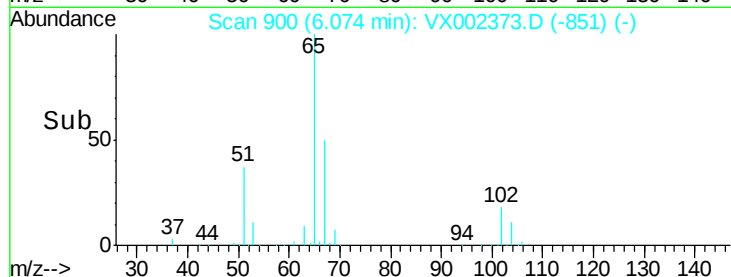
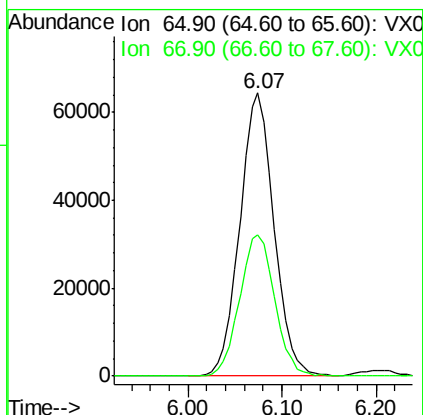
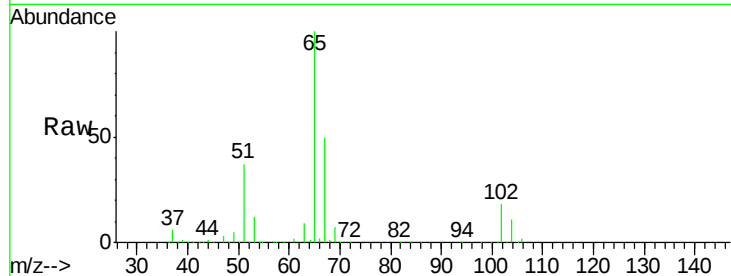




#33
 1,2-Dichloroethane-d4
 Concen: 58.248 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX002373.D
 Acq: 07 Jun 2018 13:14

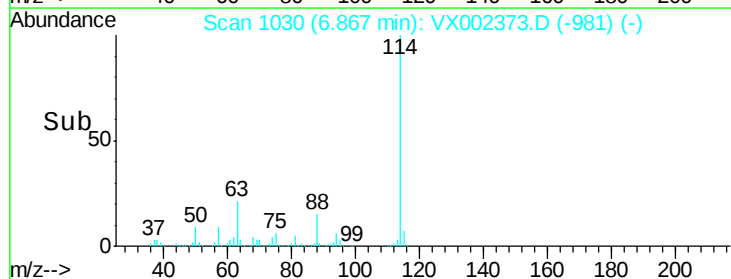
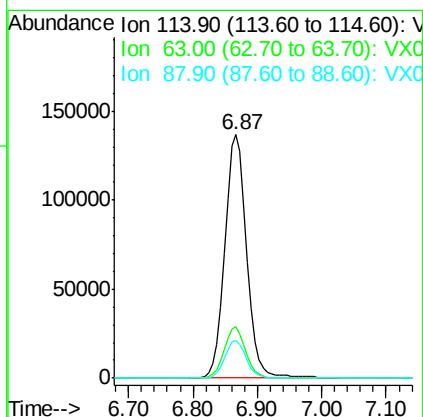
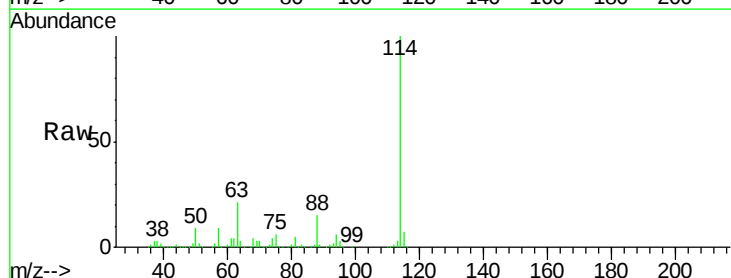
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607WBS01

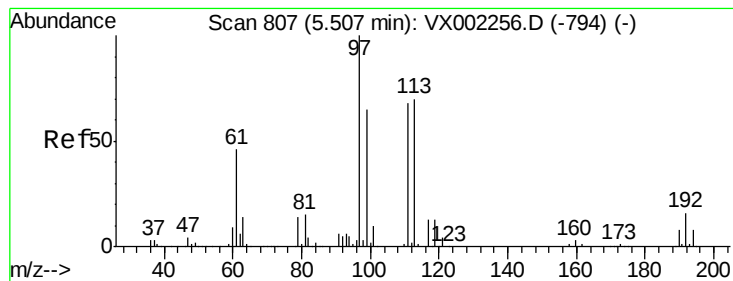
Tot Ion: 65 Resp: 163671
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002373.D
 Acq: 07 Jun 2018 13:14

Tgt Ion: 114 Resp: 326797
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 41.4
 88 15.4 0.0 30.0





#35

Dibromofluoromethane

Concen: 46.365 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS01

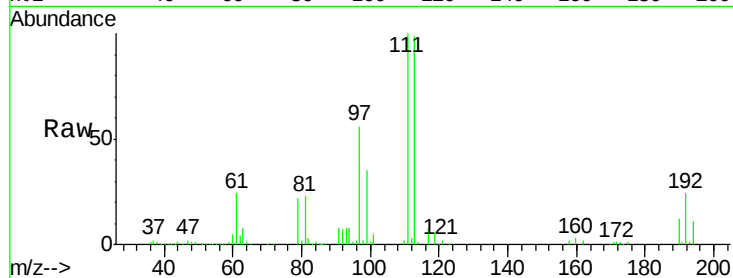
Tot Ion:113 Resp: 119155

Ion Ratio Lower Upper

113 100

111 103.8 81.4 122.0

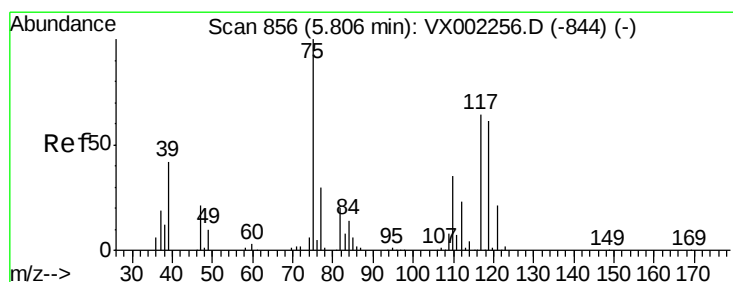
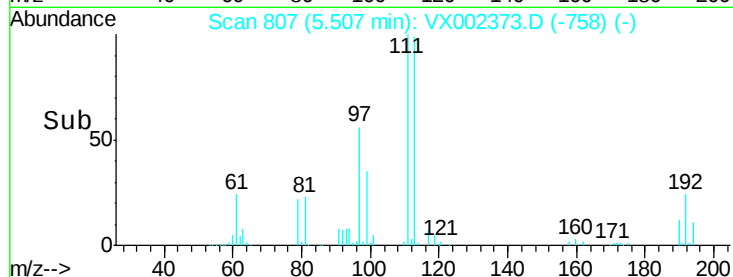
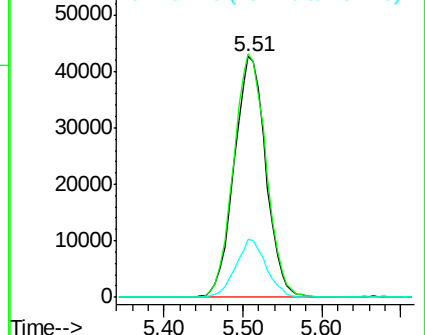
192 23.3 19.1 28.7



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 17.510 ug/l

RT: 5.81 min Scan# 856

Delta R.T. -0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

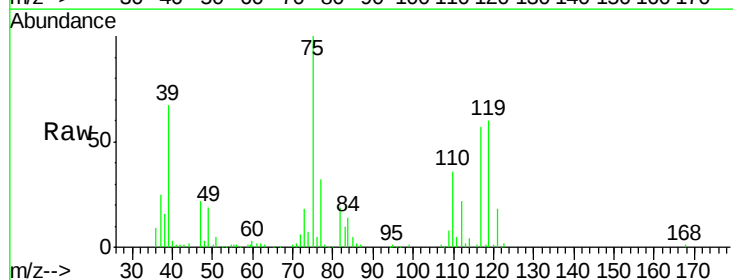
Tgt Ion: 75 Resp: 60157

Ion Ratio Lower Upper

75 100

110 36.0 18.1 54.4

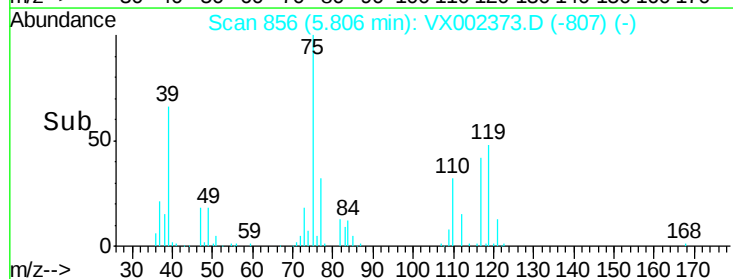
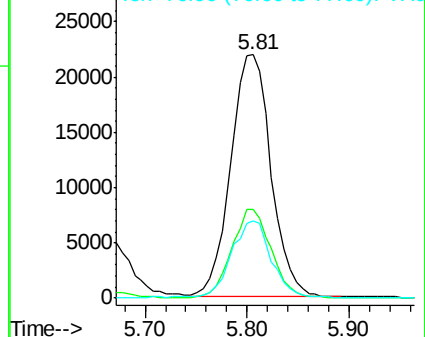
77 31.8 24.3 36.5

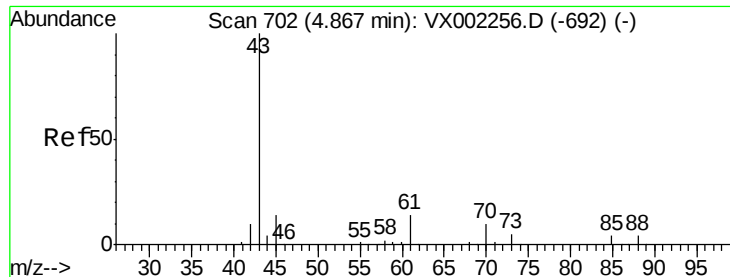


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#37

Ethyl Acetate

Concen: 20.176 ug/l

RT: 4.87 min Scan# 702

Delta R.T. -0.00 min

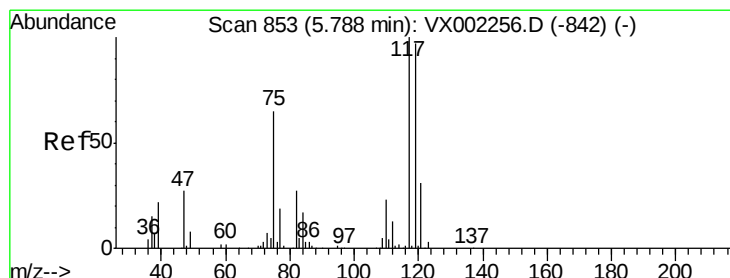
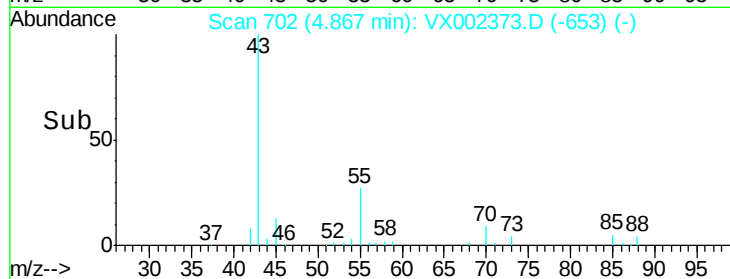
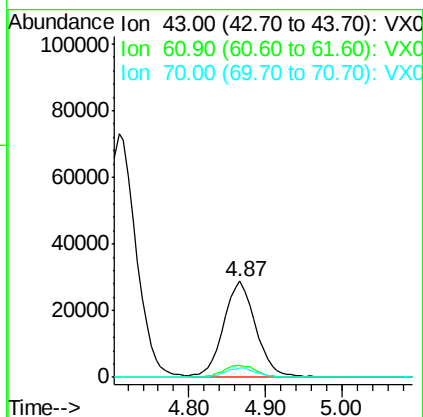
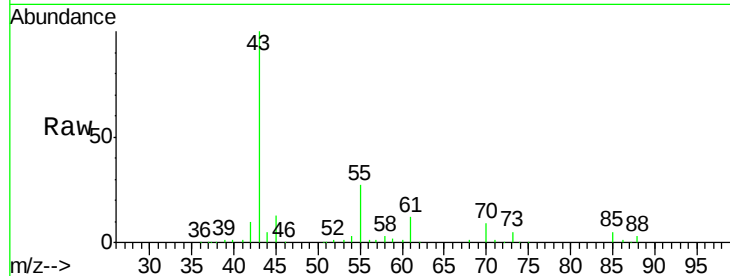
Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01

Tot Ion: 43 Resp: 83360

Ion	Ratio	Lower	Upper
43	100		
61	13.4	10.4	15.6
70	9.6	7.6	11.4



#38

Carbon Tetrachloride

Concen: 16.452 ug/l

RT: 5.79 min Scan# 853

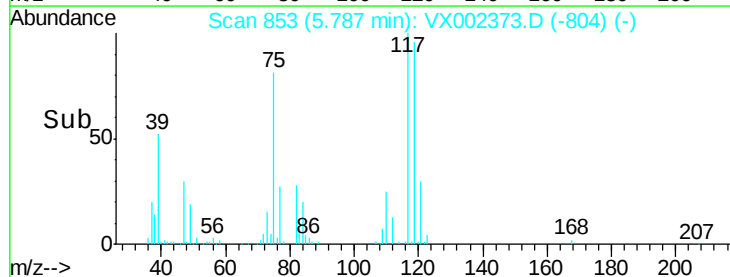
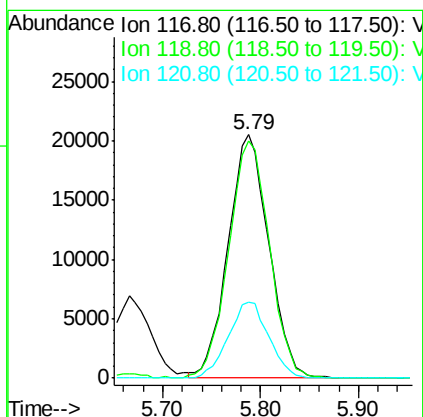
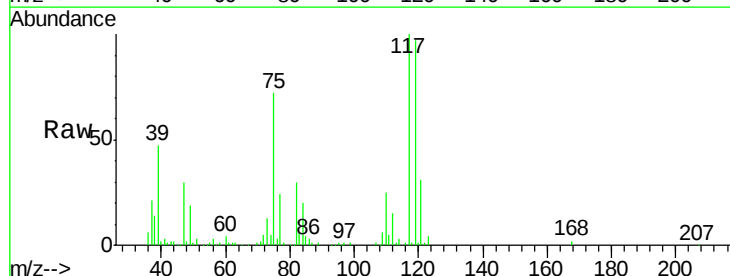
Delta R.T. -0.00 min

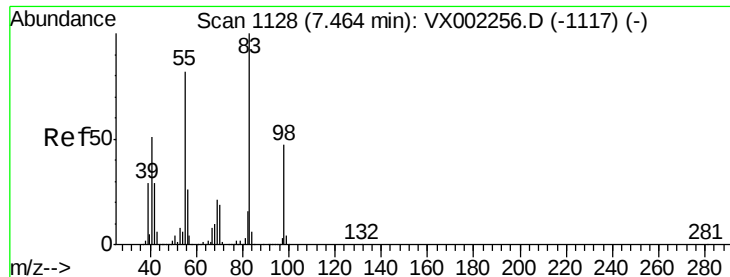
Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

Tgt Ion: 117 Resp: 59131

Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.4	116.0
121	31.4	24.4	36.6

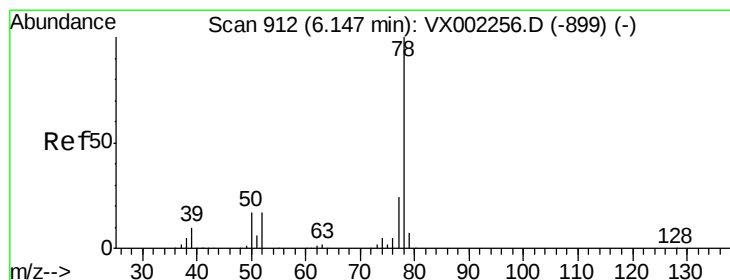
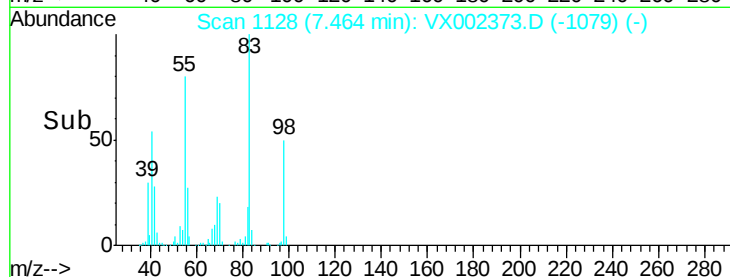
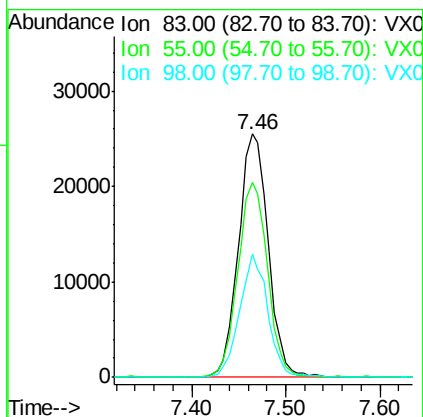
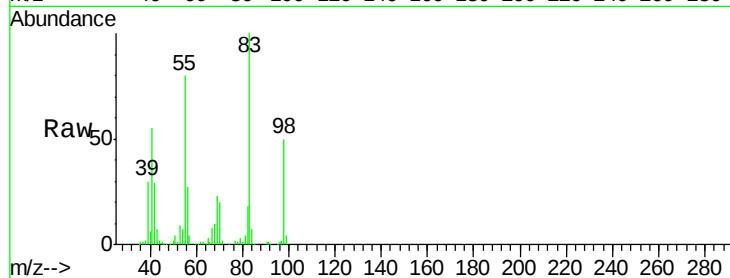




#39
Methvlcvclohexane
Concen: 13.499 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

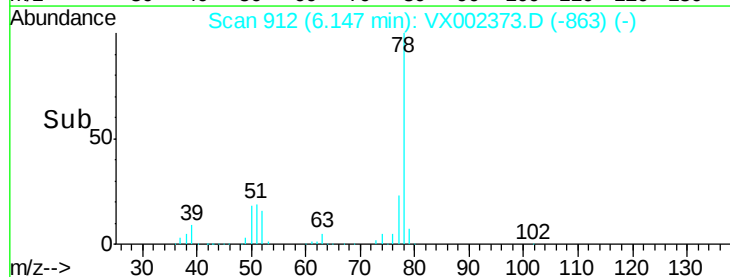
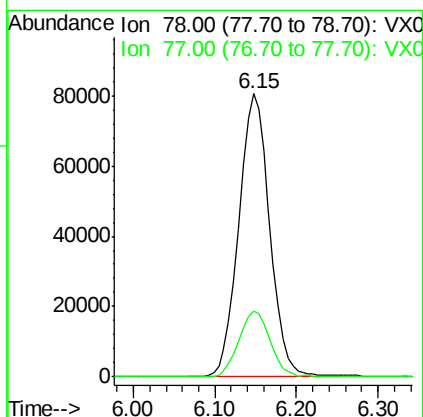
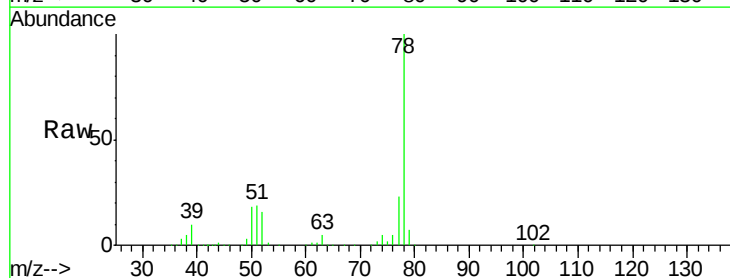
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01

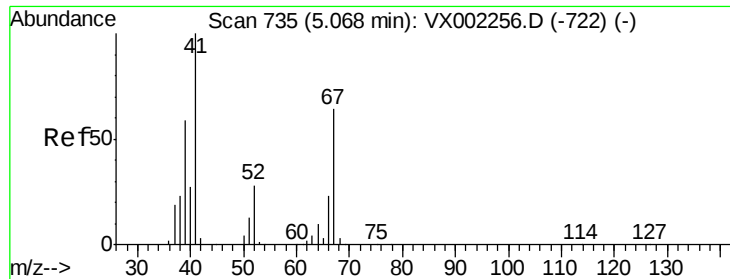
Tot Ion: 83 Resp: 56480
Ion Ratio Lower Upper
83 100
55 79.7 65.4 98.0
98 50.4 37.4 56.0



#40
Benzene
Concen: 20.085 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

Tgt Ion: 78 Resp: 211574
Ion Ratio Lower Upper
78 100
77 23.3 19.1 28.7

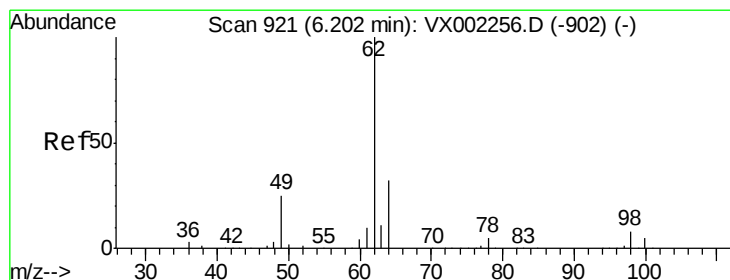
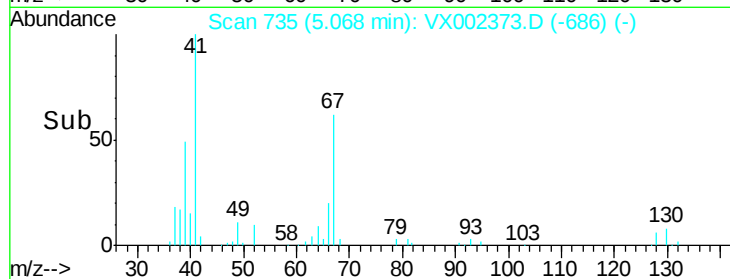
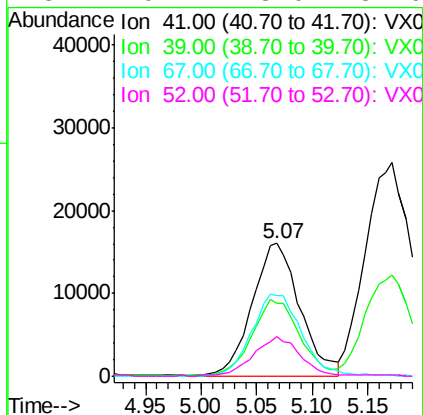
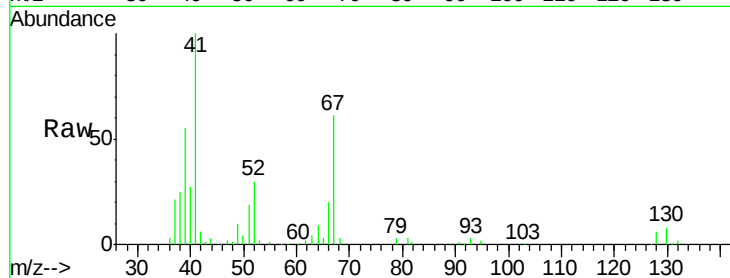




#41
Methacrylonitrile
Concen: 20.135 ug/l
RT: 5.07 min Scan# 735
Delta R.T. -0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

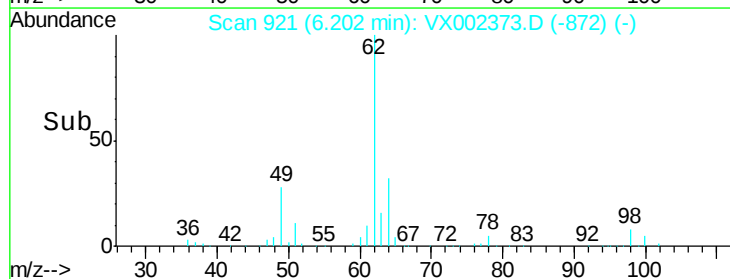
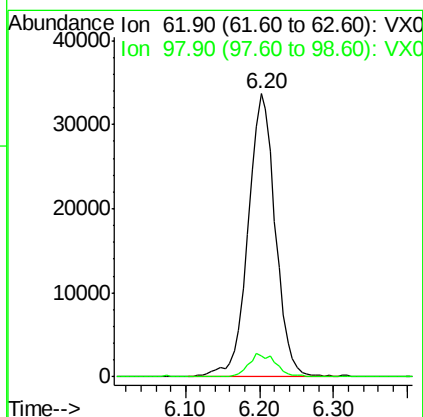
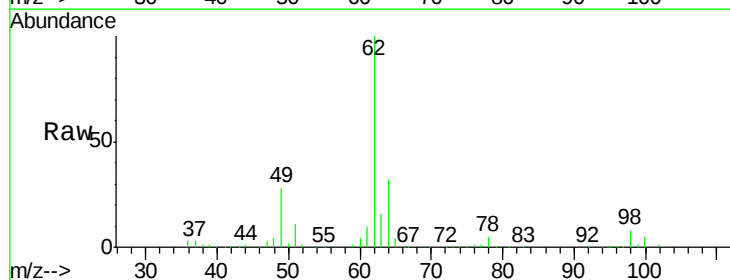
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01

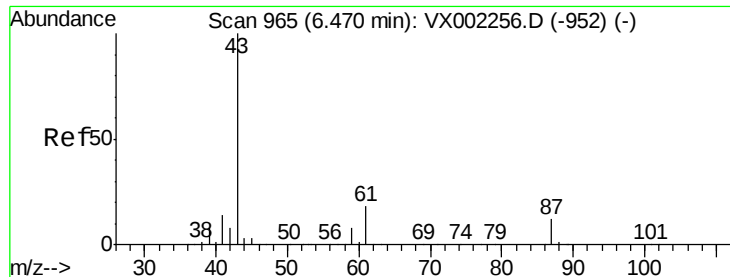
Tot Ion:	41	Resp:	47624
Ion	Ratio	Lower	Upper
41	100		
39	55.7	45.8	68.6
67	64.8	51.3	76.9
52	29.7	23.0	34.6



#42
1,2-Dichloroethane
Concen: 20.726 ug/l
RT: 6.20 min Scan# 921
Delta R.T. -0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

Tgt Ion:	62	Resp:	86743
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	16.6





#43

Isopropyl Acetate

Concen: 19.614 ug/l

RT: 6.47 min Scan# 965

Delta R.T. -0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS01

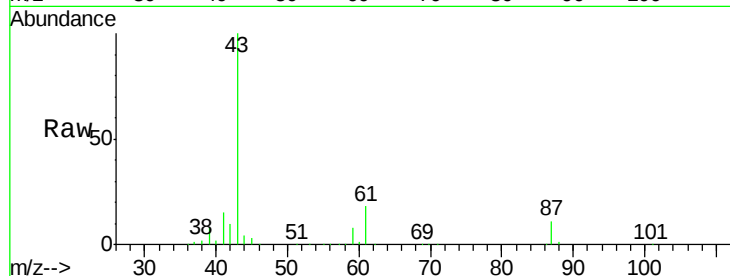
Tot Ion: 43 Resp: 137642

Ion Ratio Lower Upper

43 100

61 17.8 14.4 21.6

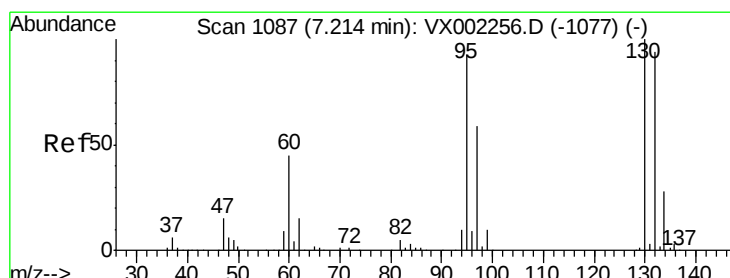
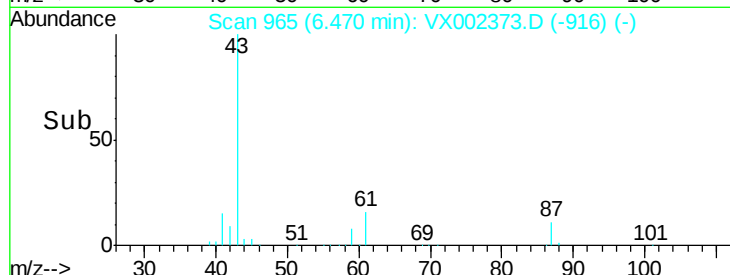
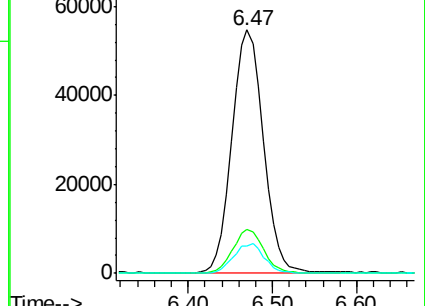
87 12.1 9.5 14.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 18.876 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.01 min

Lab File: VX002373.D

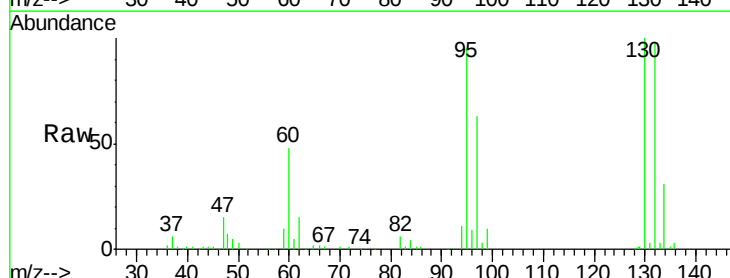
Acq: 07 Jun 2018 13:14

Tgt Ion:130 Resp: 55185

Ion Ratio Lower Upper

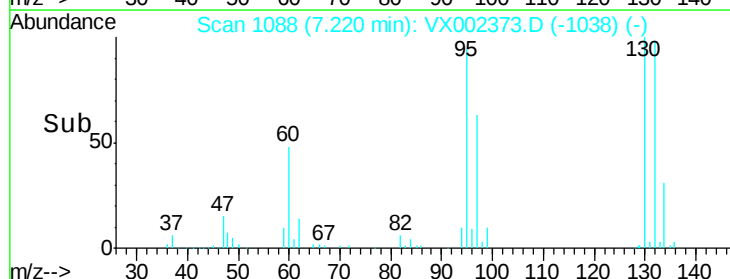
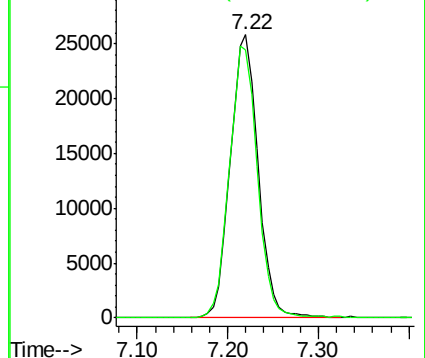
130 100

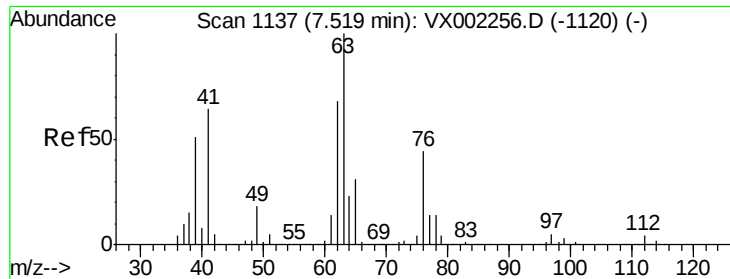
95 94.6 0.0 185.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 20.490 ug/l

RT: 7.52 min Scan# 1138

Delta R.T. 0.01 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

Instrument :

MSVOA_X

ClientSampleId :

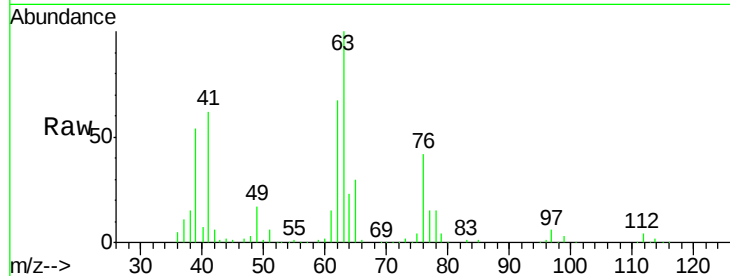
VX0607WBS01

Tot Ion: 63 Resp: 58270

Ion Ratio Lower Upper

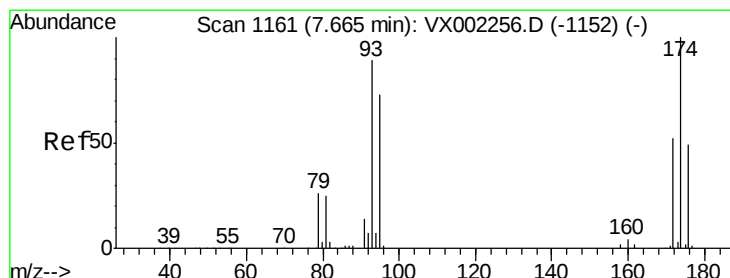
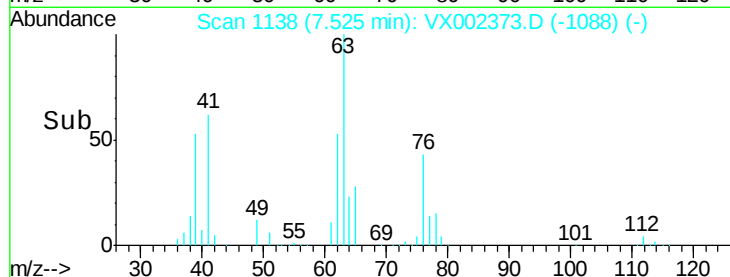
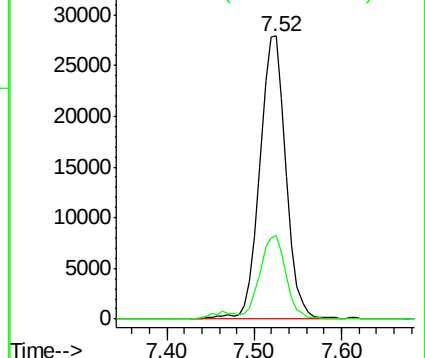
63 100

65 29.6 24.7 37.1



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 20.116 ug/l

RT: 7.67 min Scan# 1161

Delta R.T. -0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

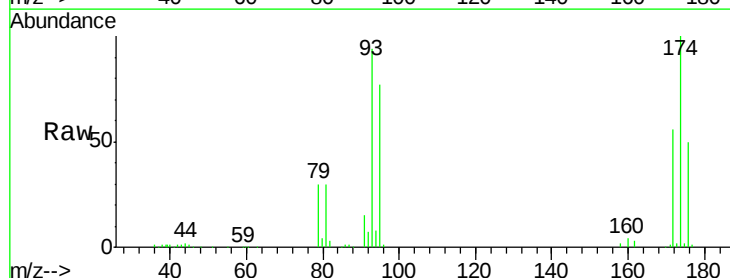
Tgt Ion: 93 Resp: 38780

Ion Ratio Lower Upper

93 100

95 81.9 65.9 98.9

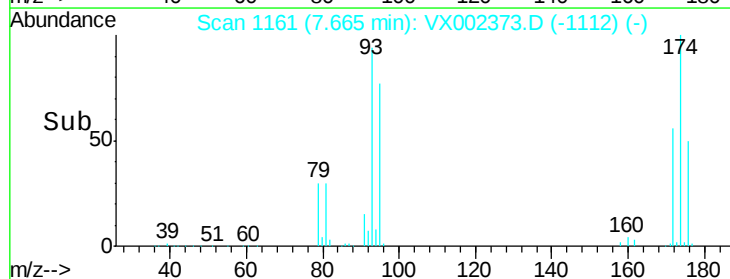
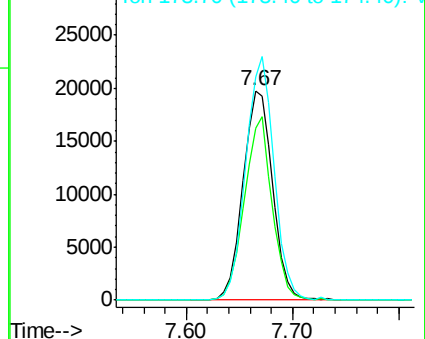
174 110.9 92.4 138.6

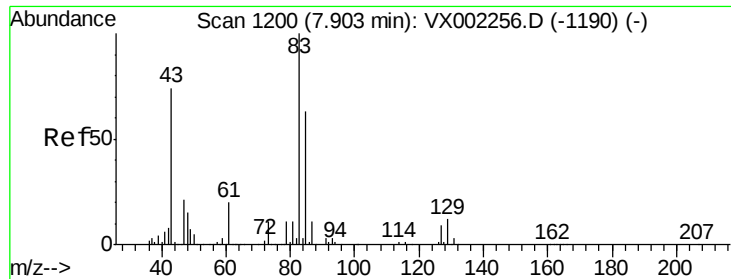


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V

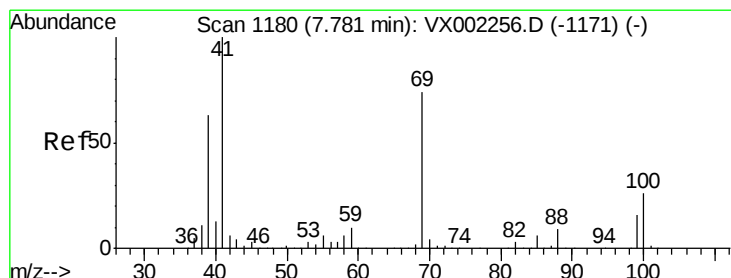
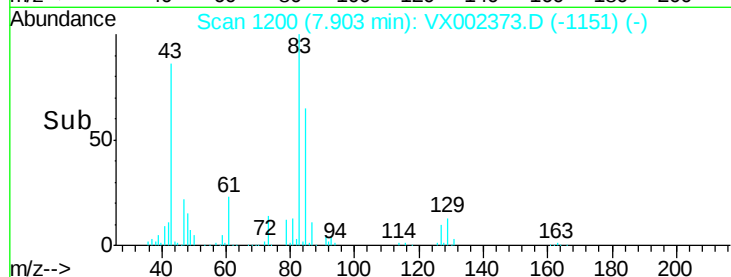
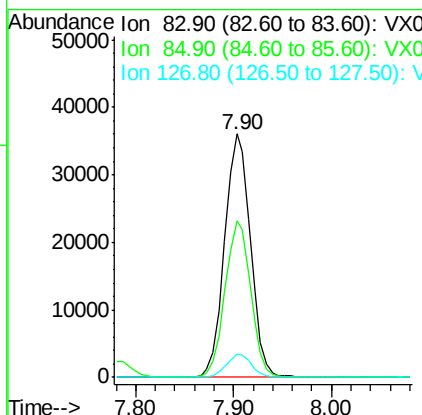
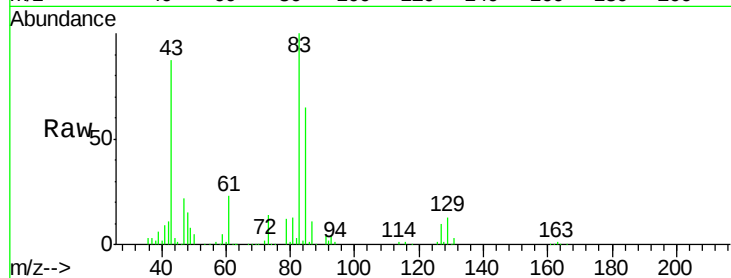




#47
Bromodichloromethane
Concen: 18.897 ug/l
RT: 7.90 min Scan# 1200
Delta R.T. -0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

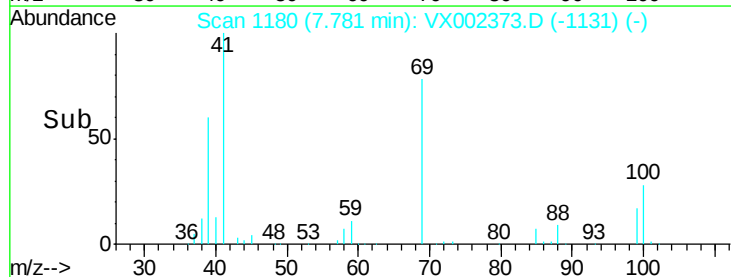
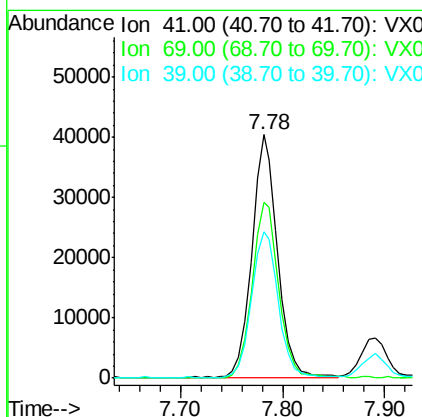
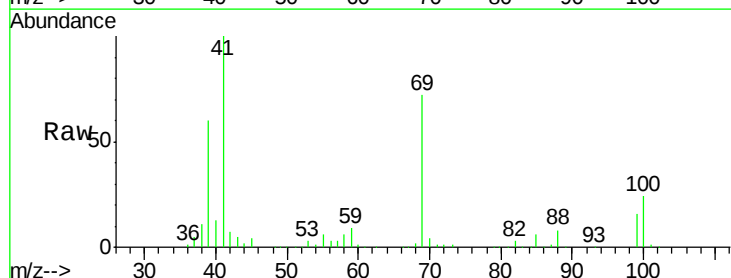
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01

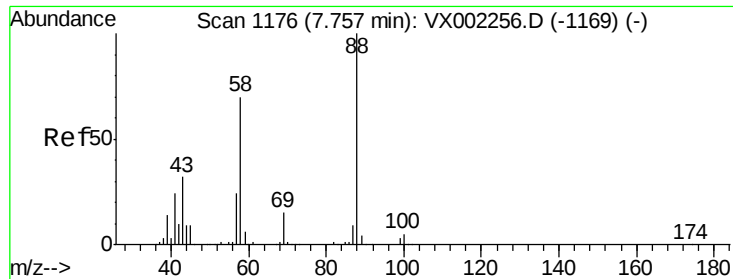
Tot Ion: 83 Resp: 65887
Ion Ratio Lower Upper
83 100
85 64.6 50.3 75.5
127 9.8 7.0 10.4



#48
Methyl methacrylate
Concen: 20.029 ug/l
RT: 7.78 min Scan# 1180
Delta R.T. -0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

Tgt Ion: 41 Resp: 70604
Ion Ratio Lower Upper
41 100
69 75.6 59.1 88.7
39 62.7 48.9 73.3

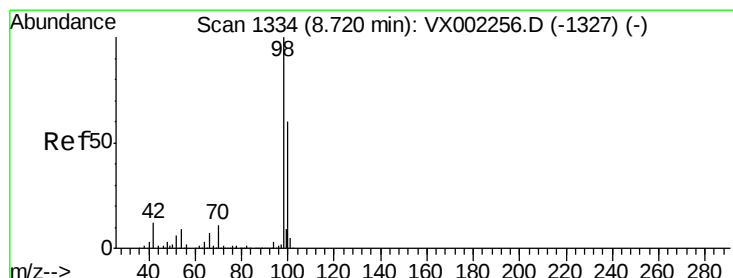
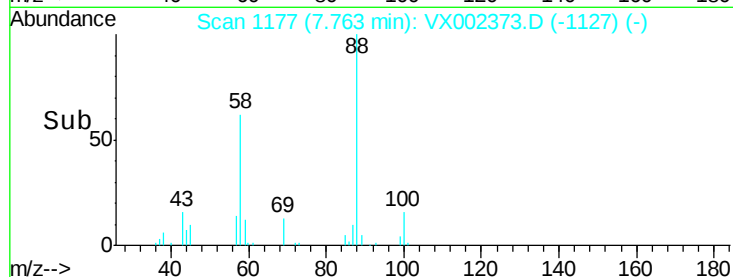
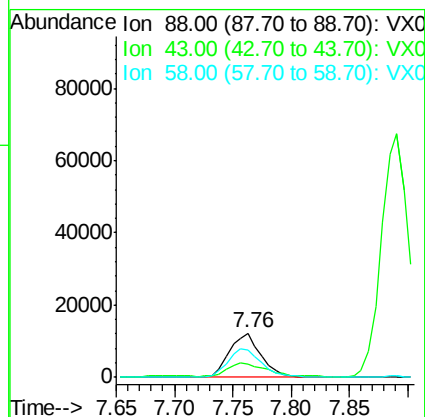
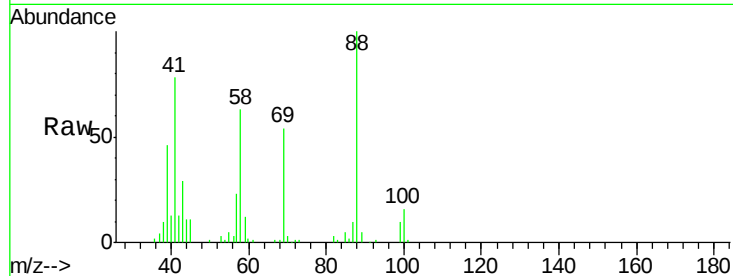




#49
1,4-Dioxane
Concen: 344.501 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. 0.01 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

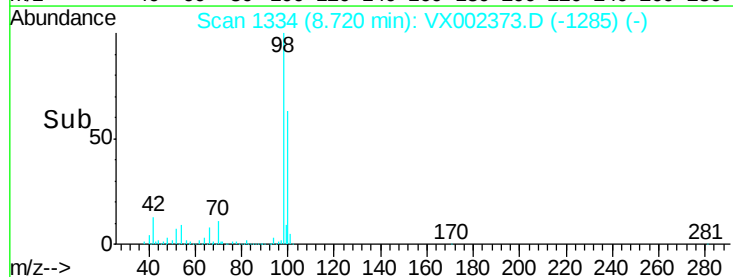
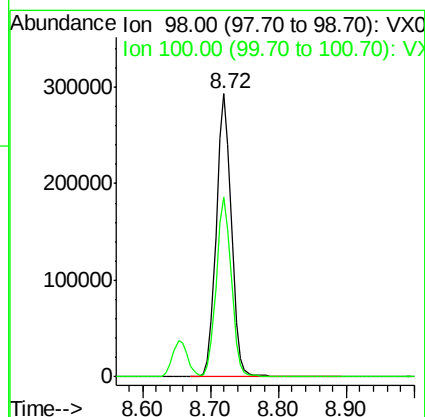
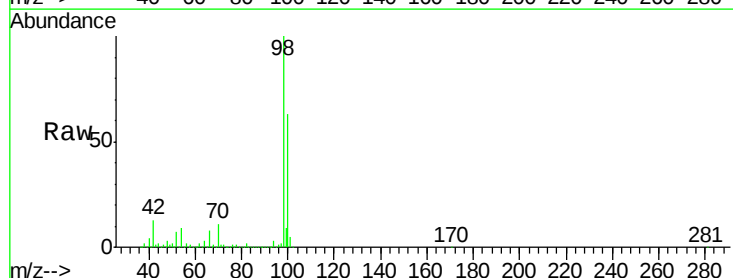
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01

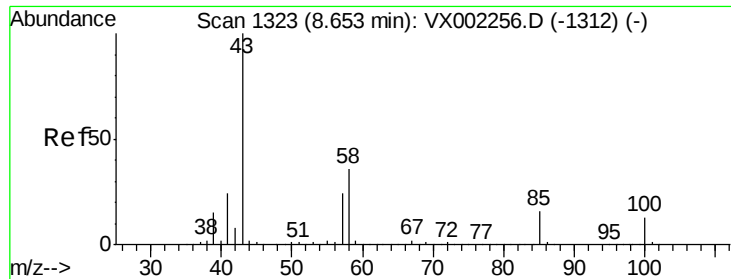
Tot Ion: 88 Resp: 22706
Ion Ratio Lower Upper
88 100
43 38.9 29.8 44.6
58 70.7 57.1 85.7



#50
Toluene-d8
Concen: 45.851 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

Tgt Ion: 98 Resp: 451659
Ion Ratio Lower Upper
98 100
100 63.4 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 100.373 ug/l

RT: 8.65 min Scan# 1323

Delta R.T. -0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

Instrument :

MSVOA_X

ClientSampleId :

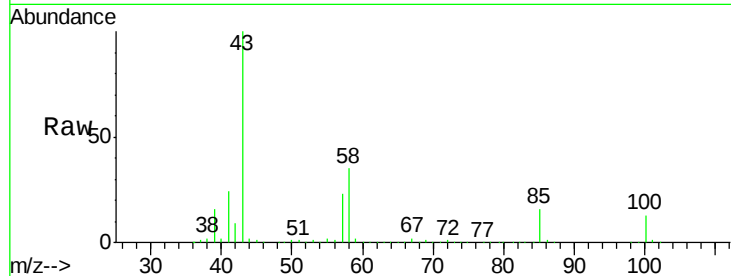
VX0607WBS01

Tot Ion: 43 Resp: 438653

Ion Ratio Lower Upper

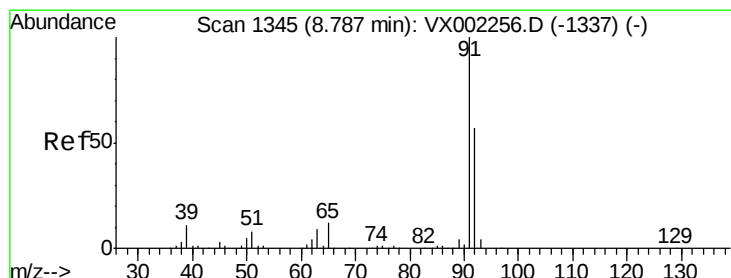
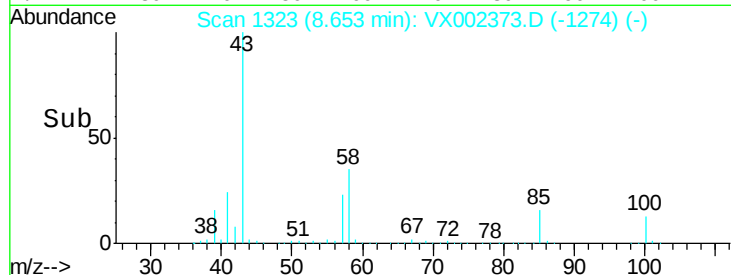
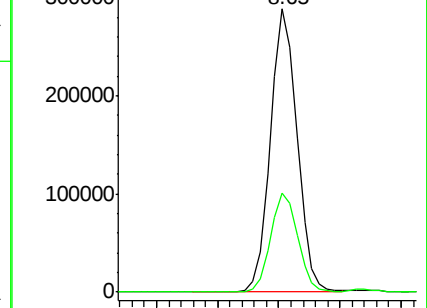
43 100

58 35.7 28.6 42.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 19.886 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. -0.00 min

Lab File: VX002373.D

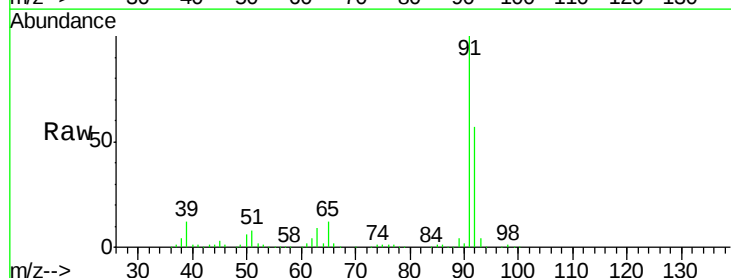
Acq: 07 Jun 2018 13:14

Tgt Ion: 92 Resp: 133233

Ion Ratio Lower Upper

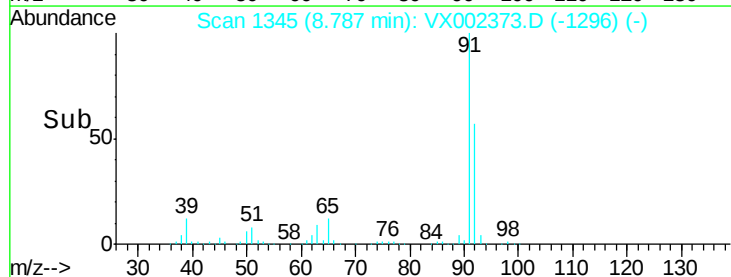
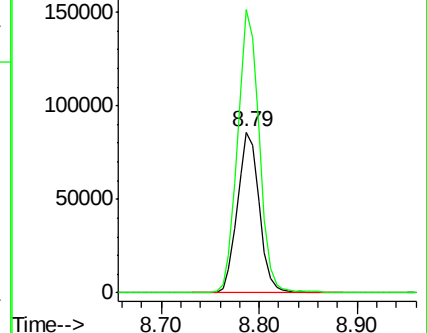
92 100

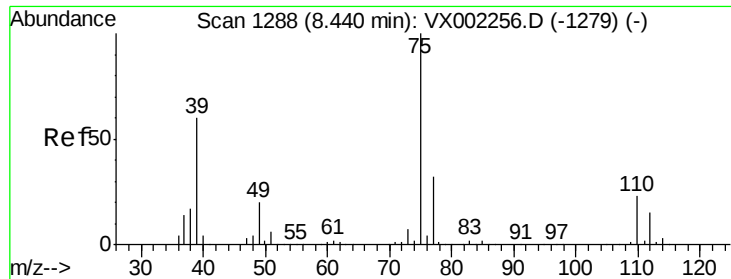
91 175.0 140.4 210.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





#53

t-1,3-Dichloropropene

Concen: 19.260 ug/l

RT: 8.44 min Scan# 1288

Delta R.T. -0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

Instrument :

MSVOA_X

ClientSampleId :

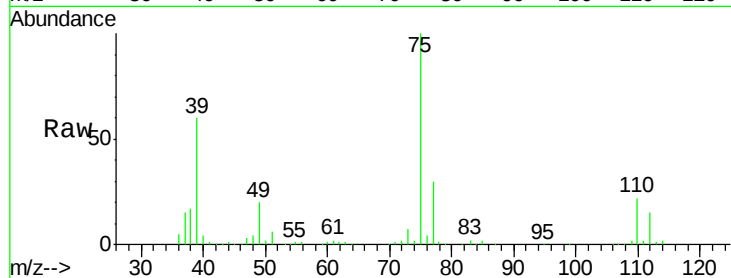
VX0607WBS01

Tot Ion: 75 Resp: 80533

Ion Ratio Lower Upper

75 100

77 30.0 25.4 38.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

8.44

60000

50000

40000

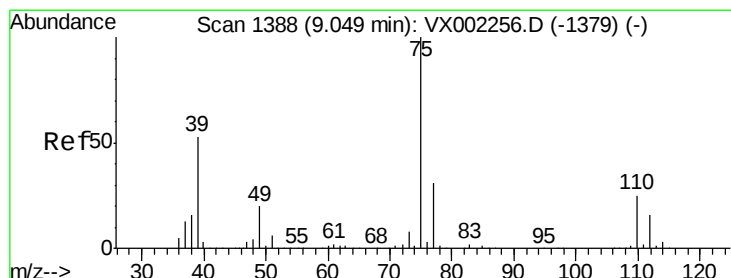
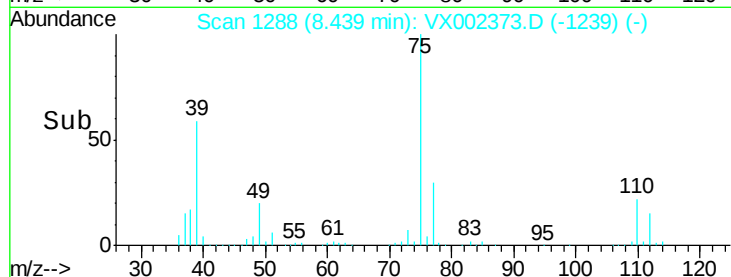
30000

20000

10000

0

Time--> 8.35 8.40 8.45 8.50



#54

cis-1,3-Dichloropropene

Concen: 18.408 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

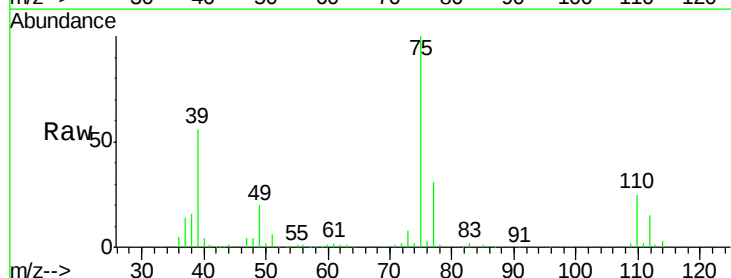
Tgt Ion: 75 Resp: 72618

Ion Ratio Lower Upper

75 100

77 31.3 24.8 37.2

39 55.5 42.4 63.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

9.05

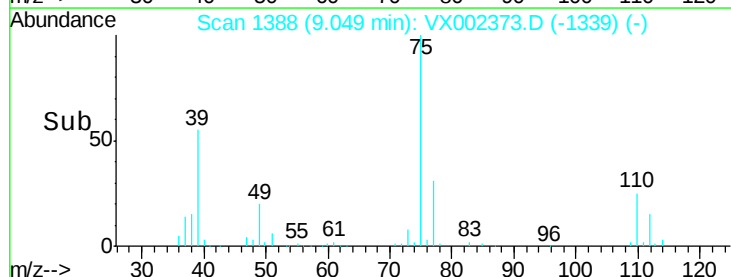
60000

40000

20000

0

Time--> 8.95 9.00 9.05 9.10 9.15

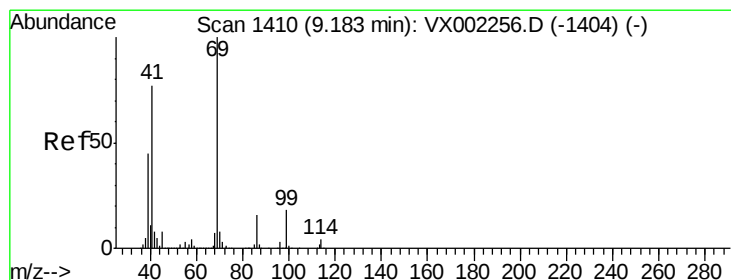
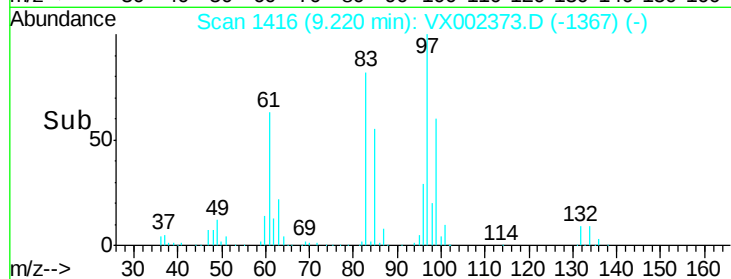
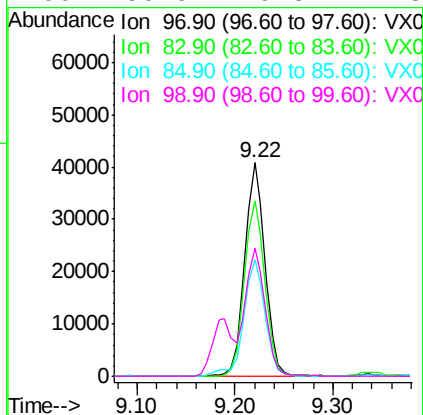
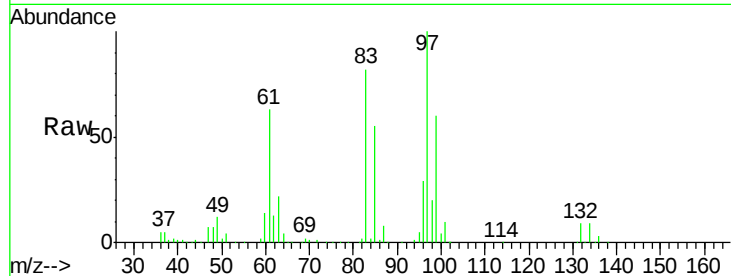




#55
 1,1,2-Trichloroethane
 Concen: 21.383 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: VX002373.D
 Acq: 07 Jun 2018 13:14

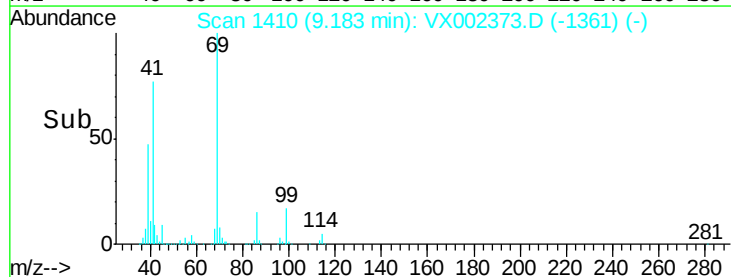
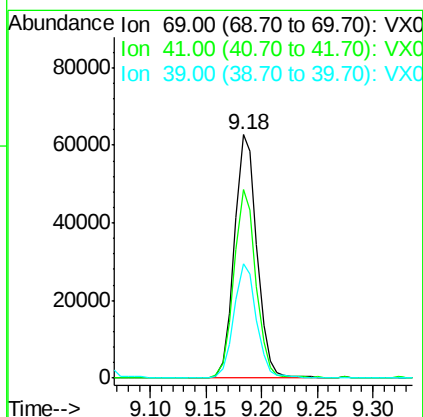
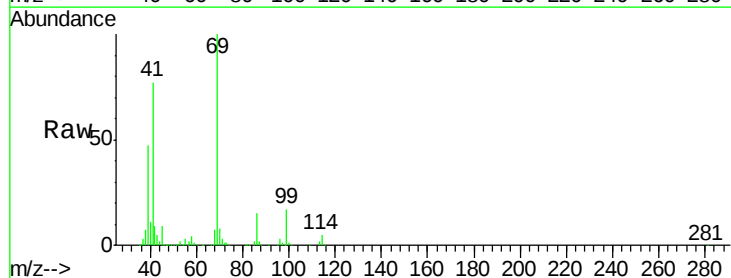
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607WBS01

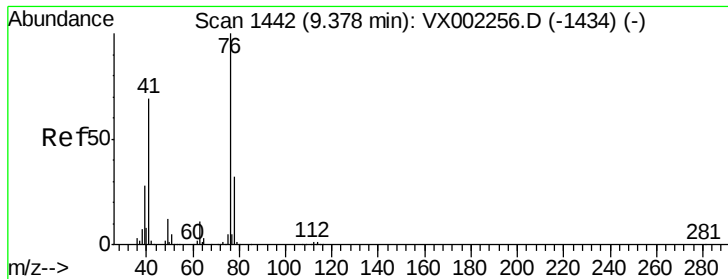
Tot Ion:	97	Resp:	58922
Ion	Ratio	Lower	Upper
97	100		
83	82.3	70.2	105.2
85	54.7	44.9	67.3
99	59.9	49.8	74.8



#56
 Ethyl methacrylate
 Concen: 20.020 ug/l
 RT: 9.18 min Scan# 1410
 Delta R.T. -0.00 min
 Lab File: VX002373.D
 Acq: 07 Jun 2018 13:14

Tgt Ion:	69	Resp:	88077
Ion	Ratio	Lower	Upper
69	100		
41	75.4	60.3	90.5
39	46.5	35.8	53.8





#57

1,3-Dichloropropane

Concen: 20.872 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. -0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

Instrument :

MSVOA_X

ClientSampleId :

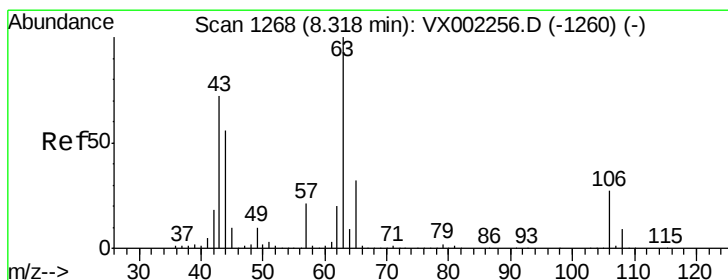
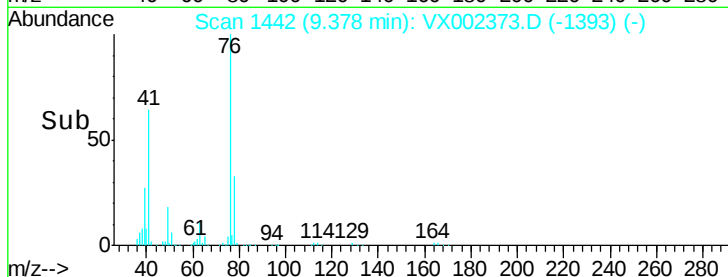
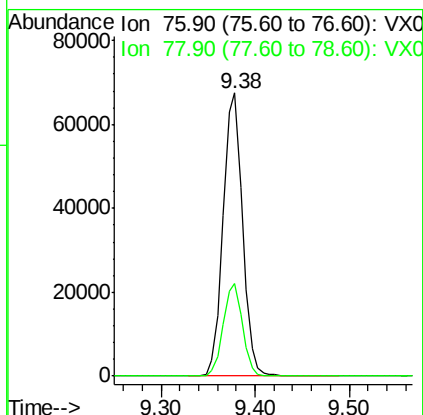
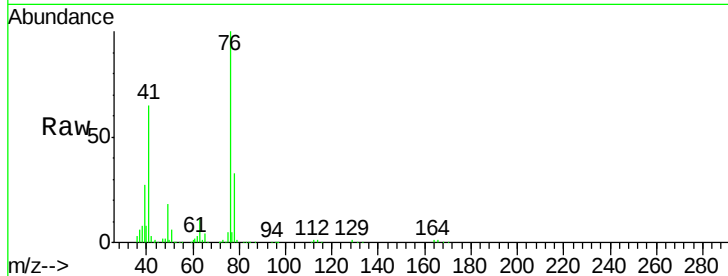
VX0607WBS01

Tot Ion: 76 Resp: 96490

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 102.954 ug/l

RT: 8.32 min Scan# 1268

Delta R.T. -0.00 min

Lab File: VX002373.D

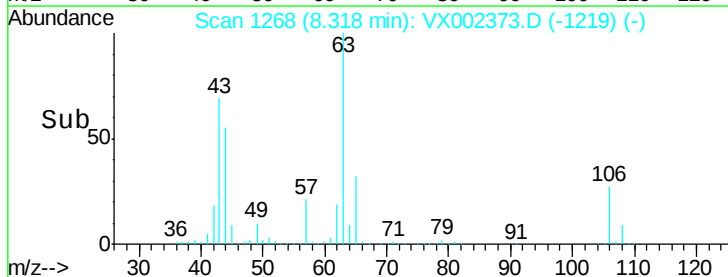
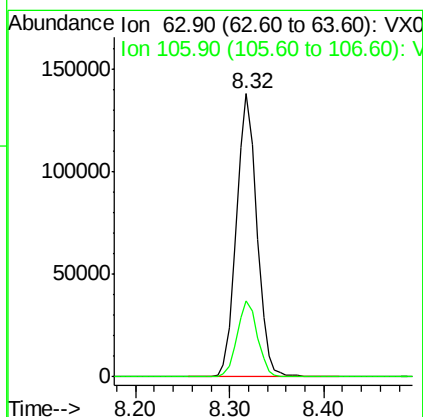
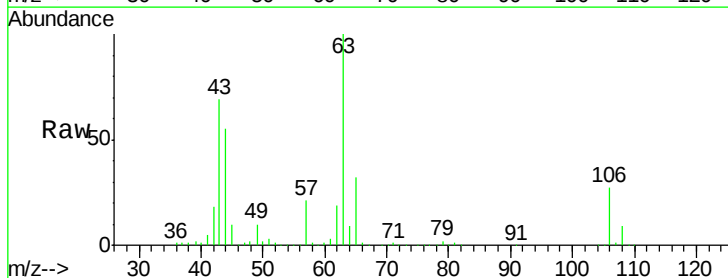
Acq: 07 Jun 2018 13:14

Tgt Ion: 63 Resp: 209634

Ion Ratio Lower Upper

63 100

106 26.8 21.8 32.8

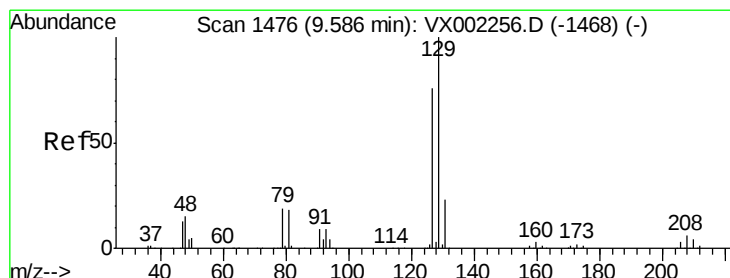
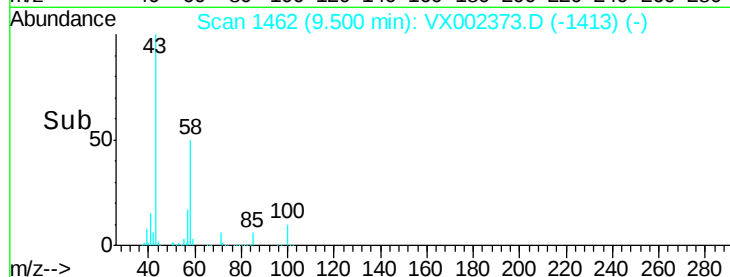
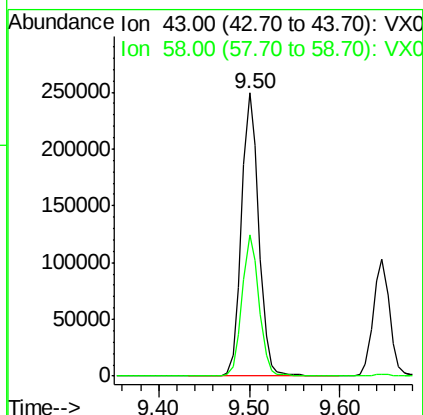
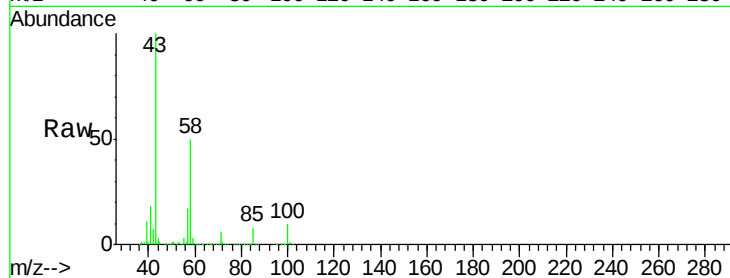




#59
2-Hexanone
Concen: 97.688 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. -0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

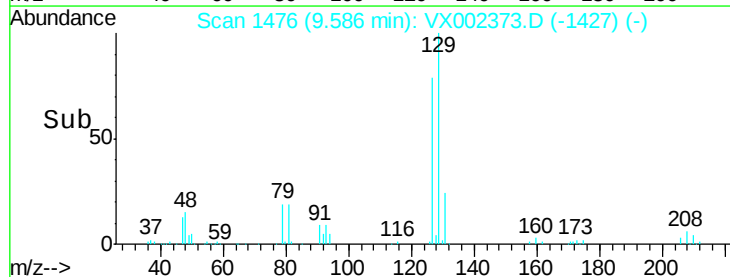
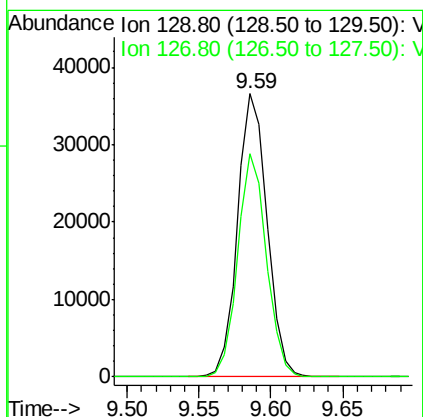
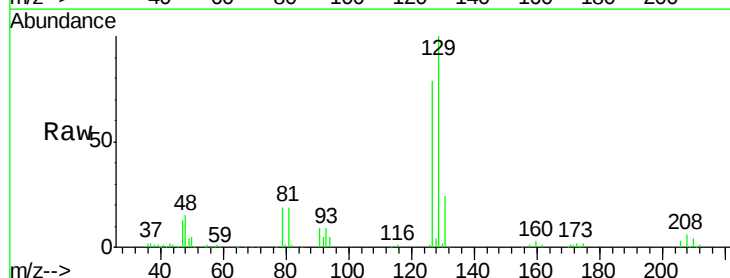
Instrument :
MSVOA_X
ClientSampled :
VX0607WBS01

Tot Ion: 43 Resp: 329752
Ion Ratio Lower Upper
43 100
58 49.3 24.6 73.6



#60
Dibromochloromethane
Concen: 18.803 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. -0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

Tgt Ion: 129 Resp: 52116
Ion Ratio Lower Upper
129 100
127 76.7 38.5 115.3





#61

1,2-Dibromoethane

Concen: 20.617 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

Instrument :

MSVOA_X

ClientSampleId :

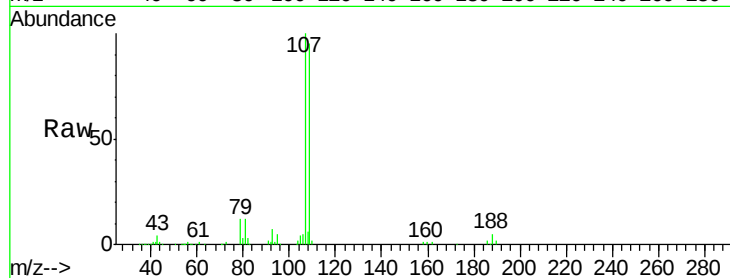
VX0607WBS01

Tot Ion:107 Resp: 59237

Ion Ratio Lower Upper

107 100

109 94.2 75.3 112.9

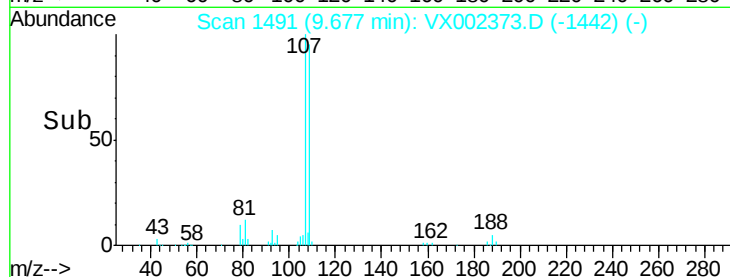


Abundance Ion 106.90 (106.60 to 107.60): V

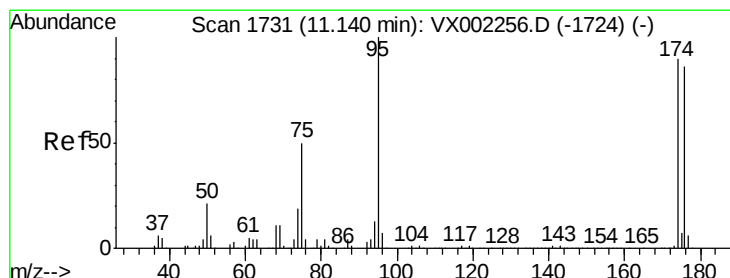
Ion 108.80 (108.50 to 109.50): V

9.68

Time-->



Time-->



#62

4-Bromofluorobenzene

Concen: 45.103 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

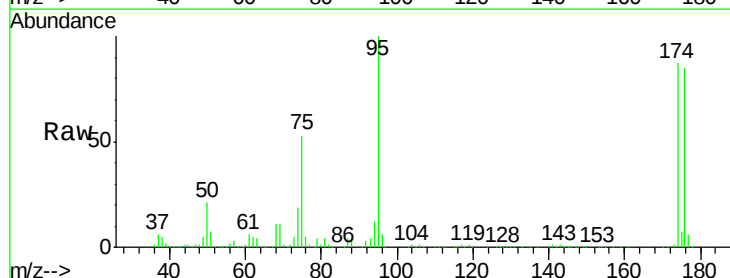
Tgt Ion: 95 Resp: 171325

Ion Ratio Lower Upper

95 100

174 92.3 0.0 187.4

176 90.6 0.0 181.0



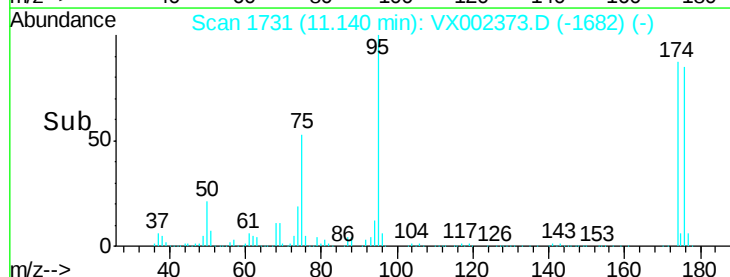
Abundance Ion 94.90 (94.60 to 95.60): VX0

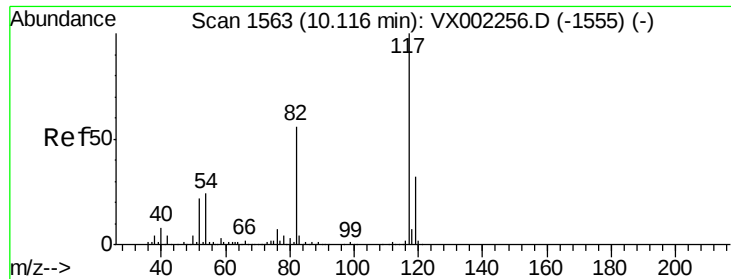
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.14

Time-->

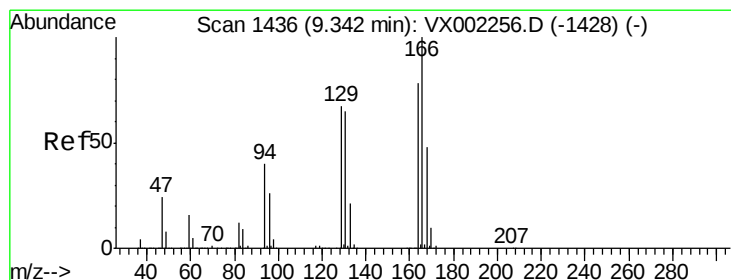
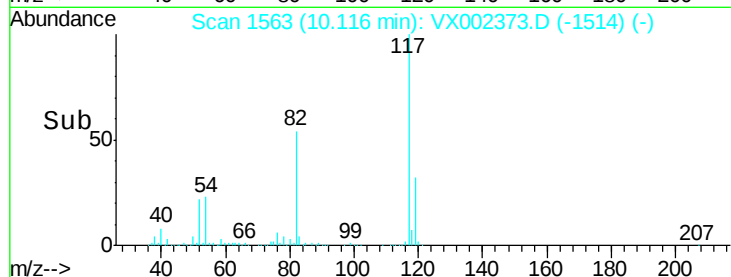
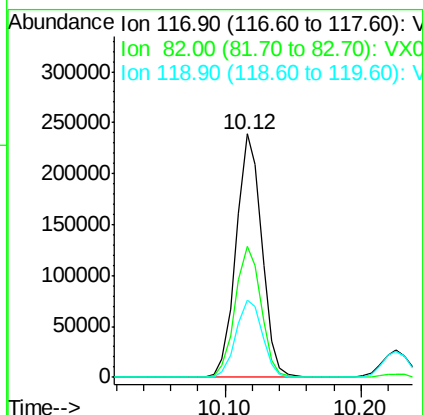
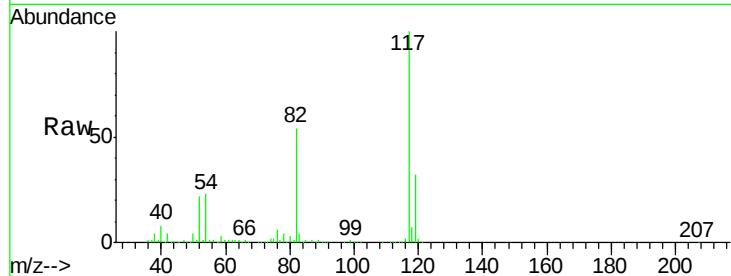




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

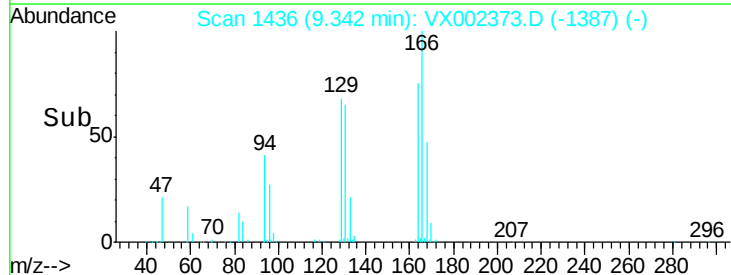
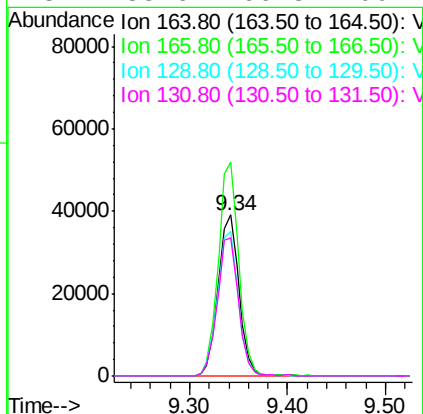
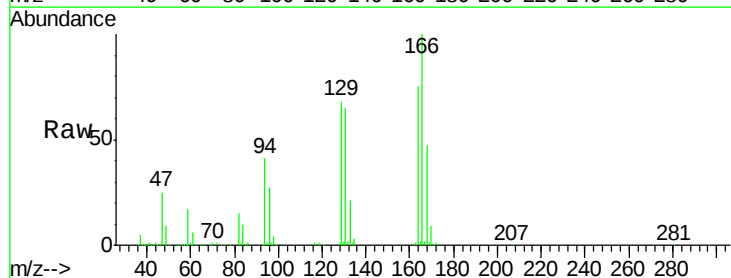
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01

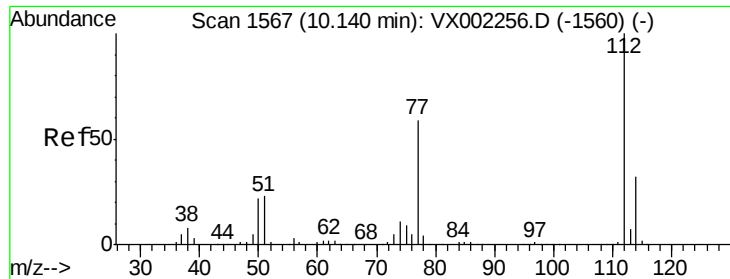
Tot Ion:117 Resp: 314623
Ion Ratio Lower Upper
117 100
82 53.7 45.0 67.4
119 31.6 25.8 38.6



#64
Tetrachloroethene
Concen: 17.968 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

Tgt Ion:164 Resp: 58302
Ion Ratio Lower Upper
164 100
166 132.7 102.9 154.3
129 90.1 68.6 102.8
131 85.6 66.8 100.2





#65

Chlorobenzene

Concen: 19.767 ug/l

RT: 10.14 min Scan# 1567

Delta R.T. -0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

Instrument :

MSVOA_X

ClientSampleId :

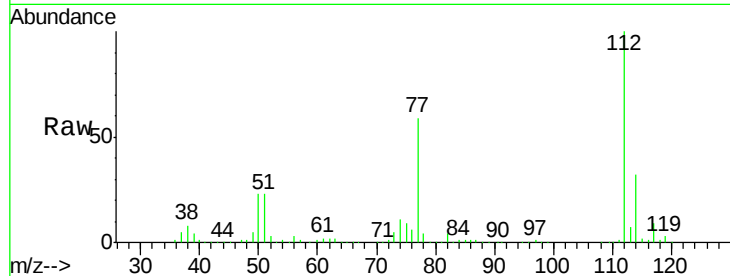
VX0607WBS01

Tot Ion:112 Resp: 154752

Ion Ratio Lower Upper

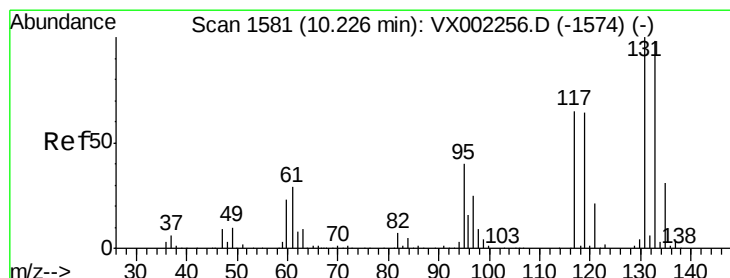
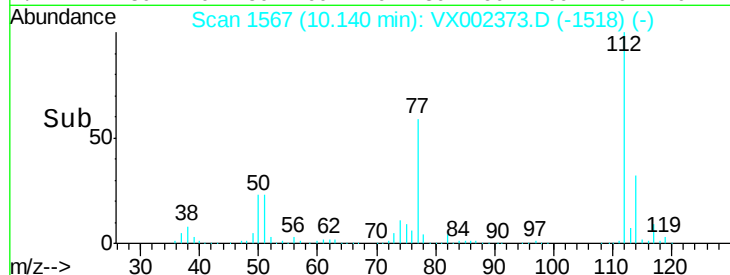
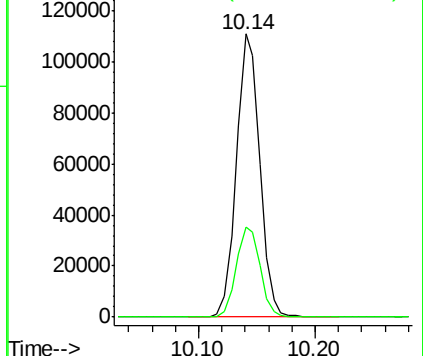
112 100

114 31.9 25.3 37.9



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 19.335 ug/l

RT: 10.23 min Scan# 1581

Delta R.T. -0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

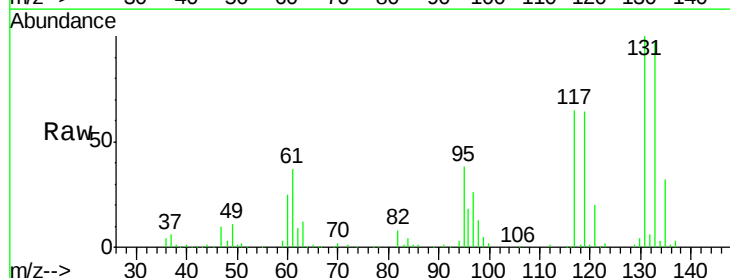
Tgt Ion:131 Resp: 54808

Ion Ratio Lower Upper

131 100

133 95.6 47.9 143.6

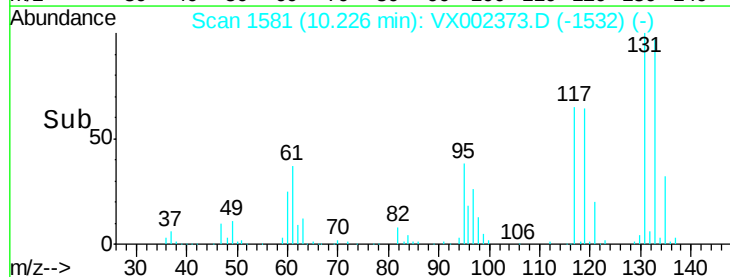
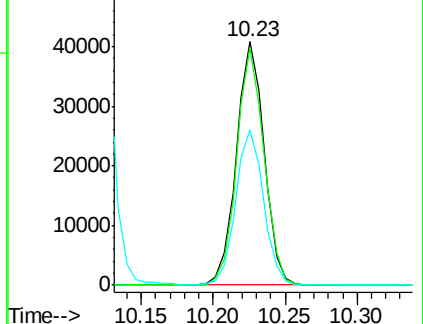
119 64.3 31.8 95.3

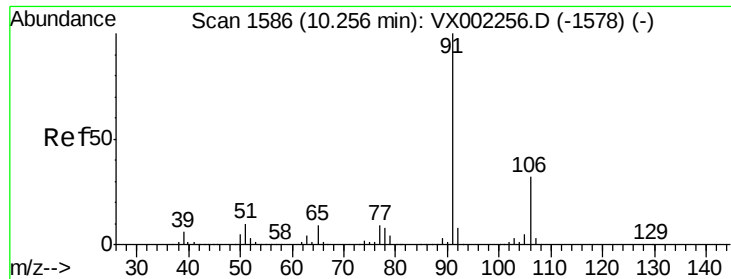


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

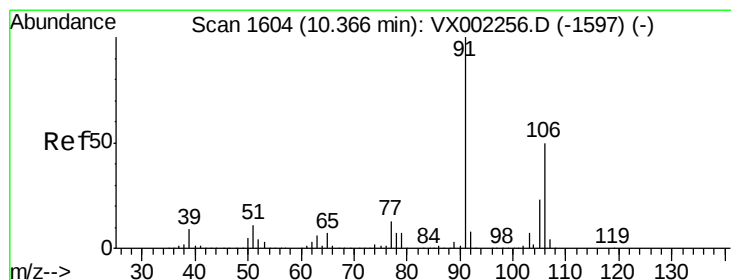
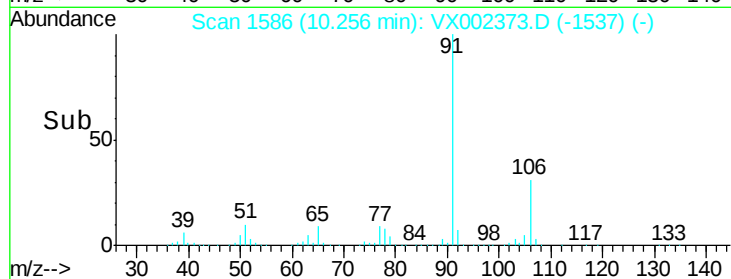
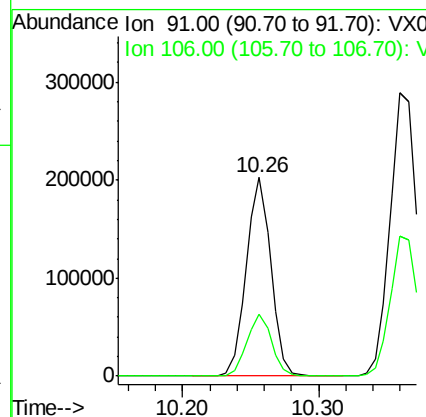
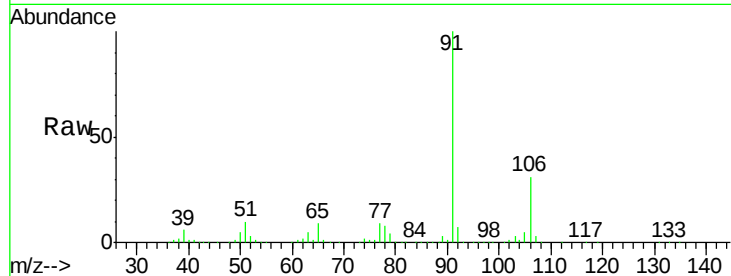




#67
Ethyl Benzene
Concen: 19.618 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

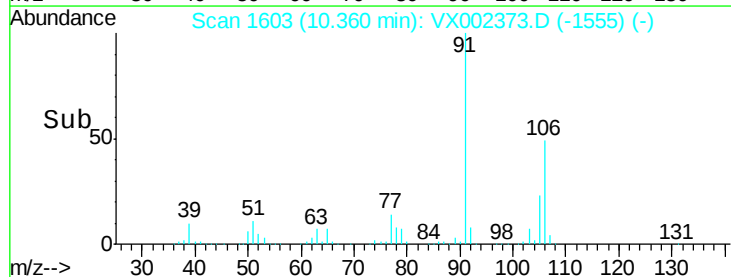
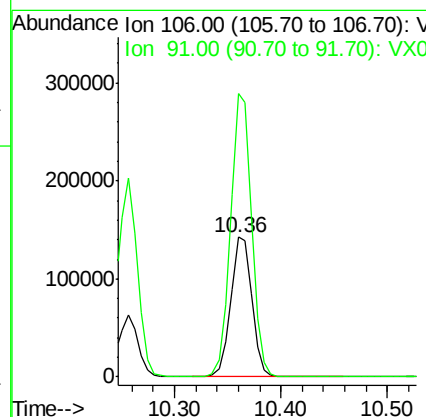
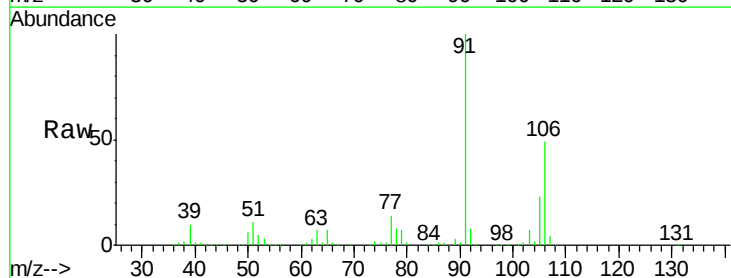
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01

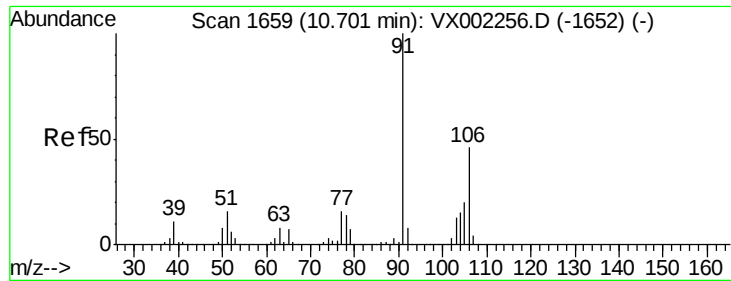
Tot Ion: 91 Resp: 257026
Ion Ratio Lower Upper
91 100
106 31.1 25.5 38.3



#68
m/p-Xylenes
Concen: 38.972 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

Tgt Ion: 106 Resp: 198479
Ion Ratio Lower Upper
106 100
91 202.0 163.4 245.2

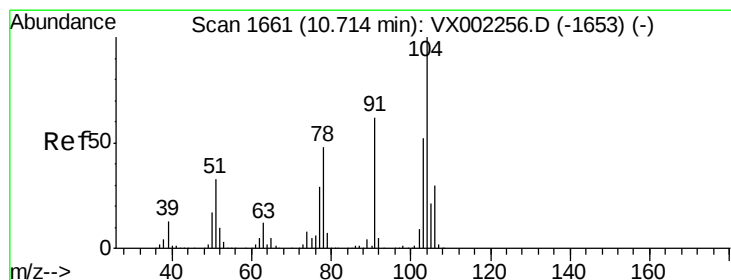
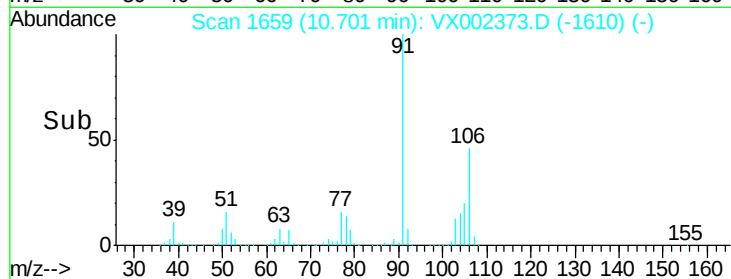
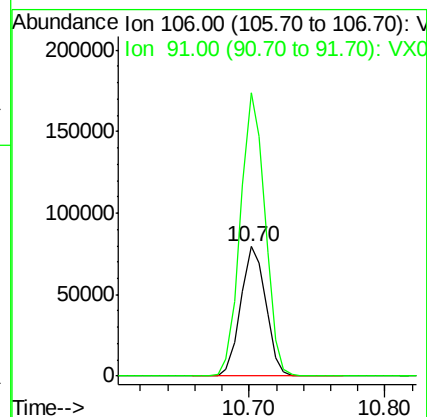
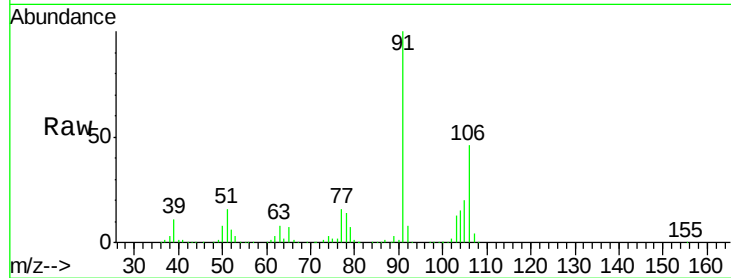




#69
o-Xylene
Concen: 20.116 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

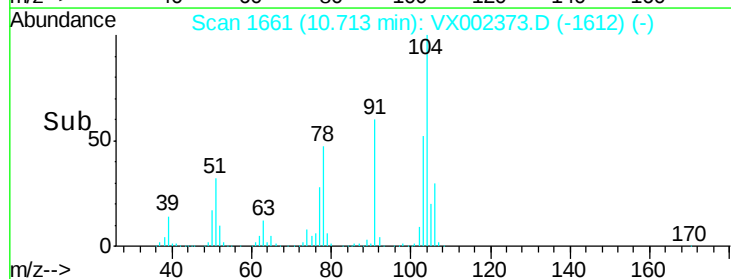
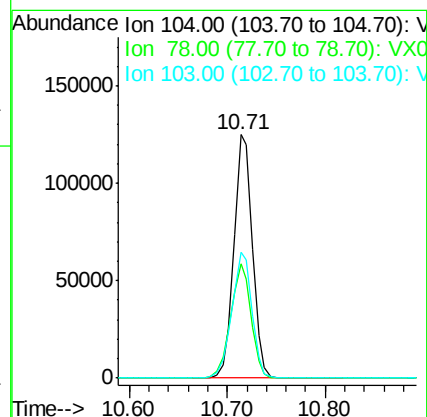
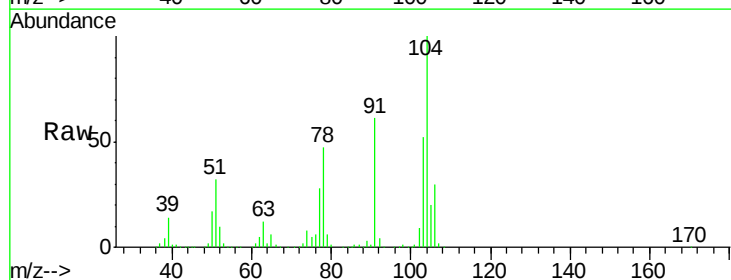
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01

Tot Ion:106 Resp: 101951
Ion Ratio Lower Upper
106 100
91 216.1 108.2 324.6



#70
Styrene
Concen: 19.842 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

Tgt Ion:104 Resp: 164400
Ion Ratio Lower Upper
104 100
78 51.6 41.0 61.6
103 56.2 44.2 66.4





#71

Bromoform

Concen: 17.182 ug/l

RT: 10.86 min Scan# 1685

Delta R.T. 0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS01

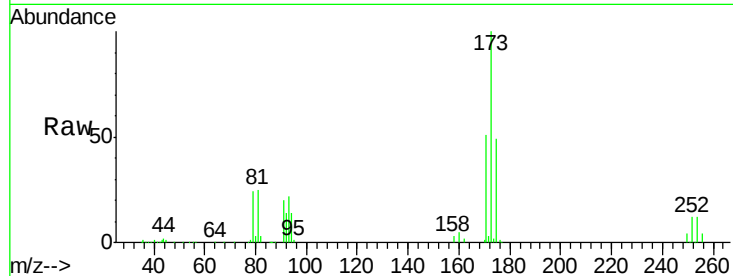
Tot Ion:173 Resp: 37431

Ion Ratio Lower Upper

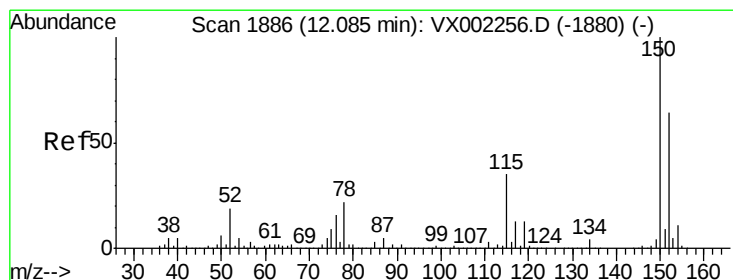
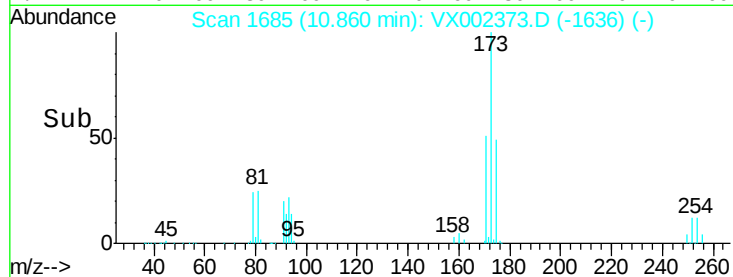
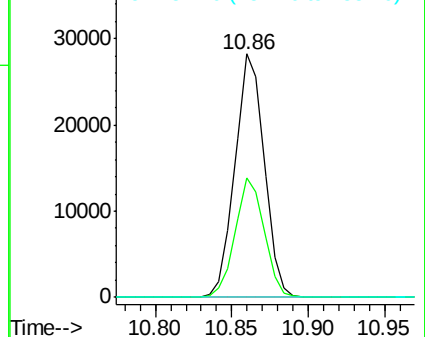
173 100

175 48.5 24.7 74.1

254 0.1 0.2 0.2#



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

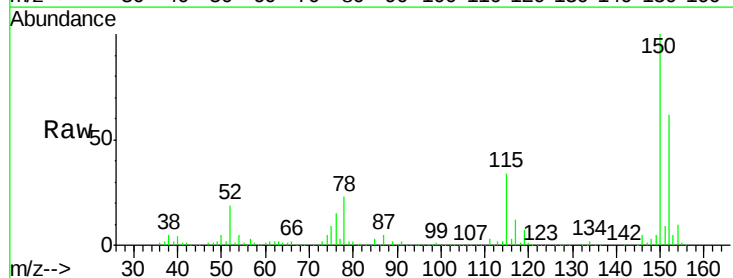
Tgt Ion:152 Resp: 184921

Ion Ratio Lower Upper

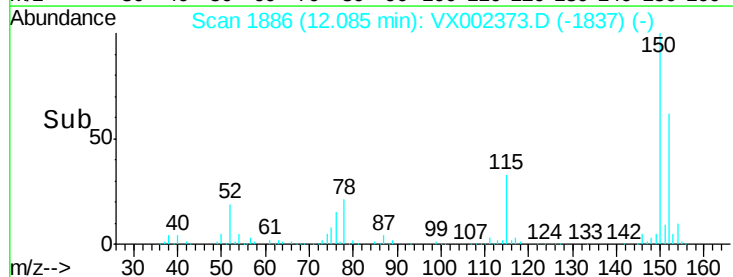
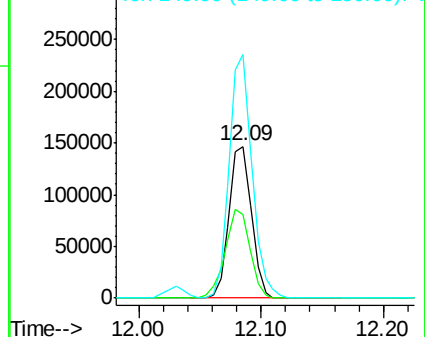
152 100

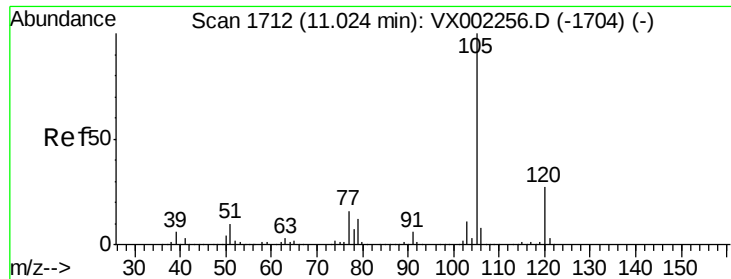
115 65.0 40.1 120.2

150 163.6 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: 20.041 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

Instrument :

MSVOA_X

ClientSampleId :

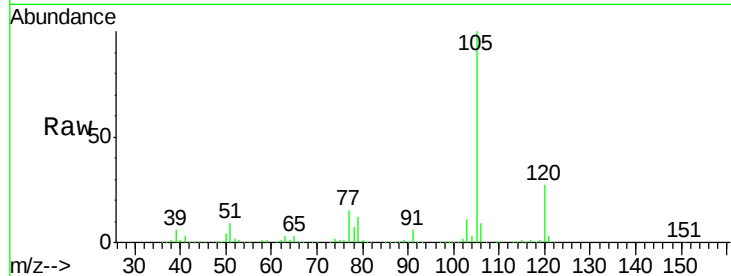
VX0607WBS01

Tot Ion:105 Resp: 257802

Ion Ratio Lower Upper

105 100

120 26.9 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

250000

200000

150000

100000

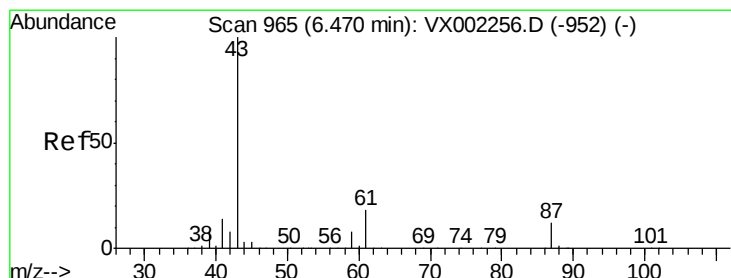
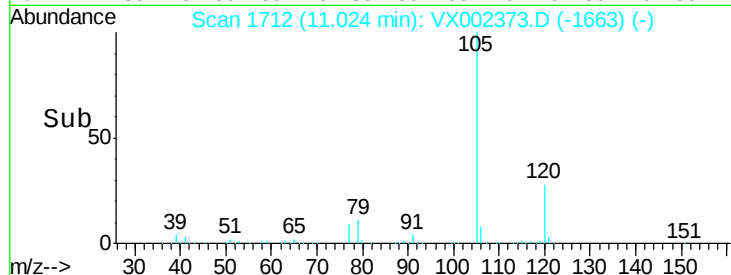
50000

0

11.02

11.00

Time-->



#74

N-ethyl acetate

Concen: 19.857 ug/l

RT: 6.47 min Scan# 965

Delta R.T. -0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

Tgt Ion: 43 Resp: 137642

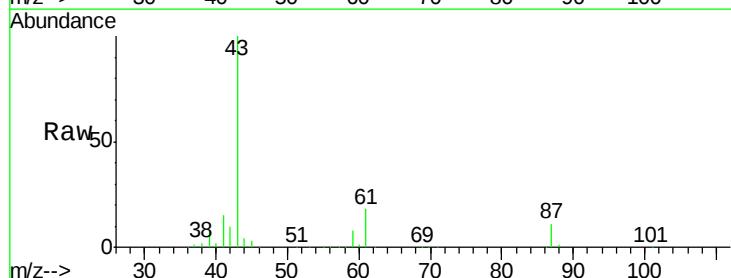
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0#

55 0.0 0.0 0.0#

61 17.8 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

80000

60000

40000

20000

0

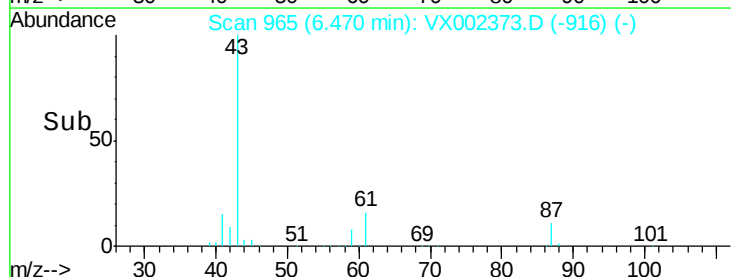
6.47

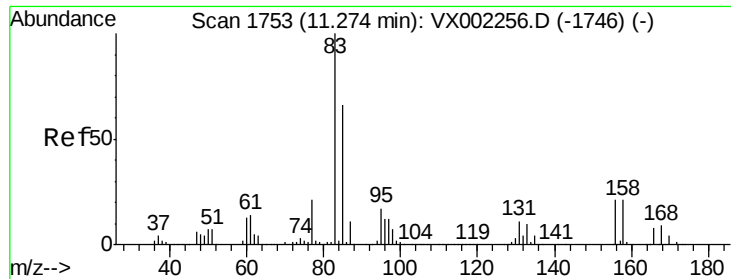
6.40

6.50

6.60

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 20.742 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS01

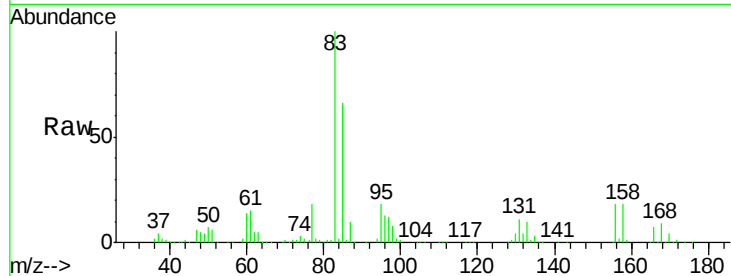
Tot Ion: 83 Resp: 83921

Ion Ratio Lower Upper

83 100

131 10.8 5.6 16.8

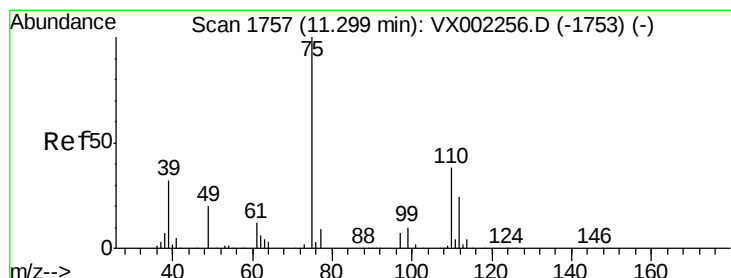
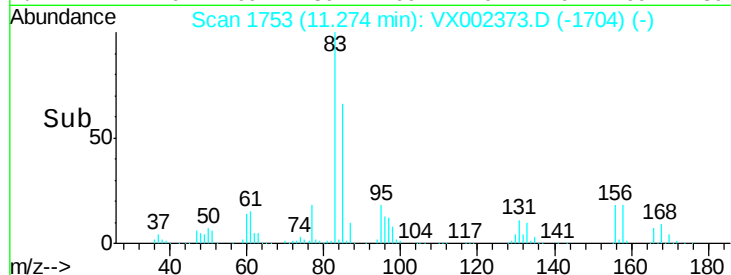
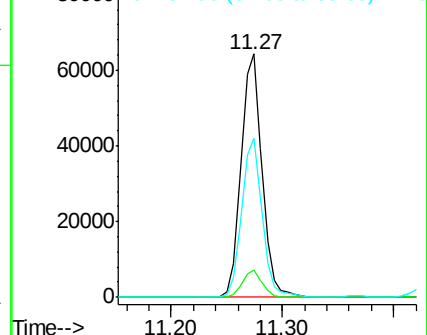
85 64.0 32.4 97.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 22.826 ug/l

RT: 11.30 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VX002373.D

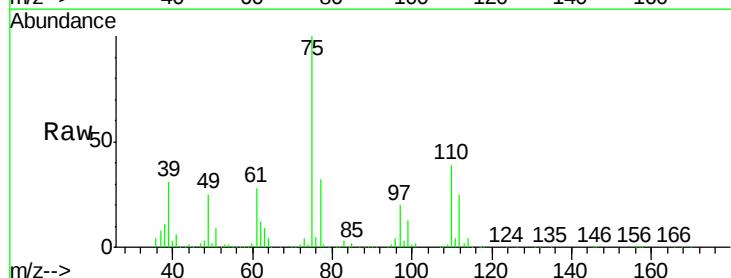
Acq: 07 Jun 2018 13:14

Tgt Ion: 75 Resp: 92621

Ion Ratio Lower Upper

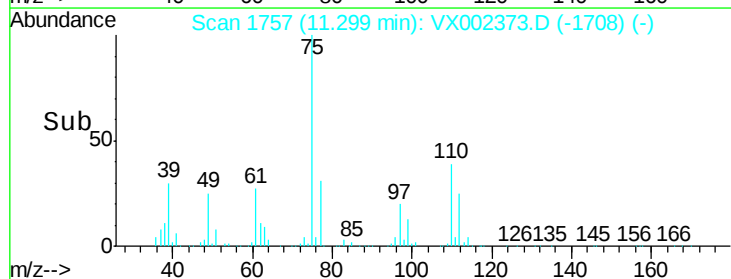
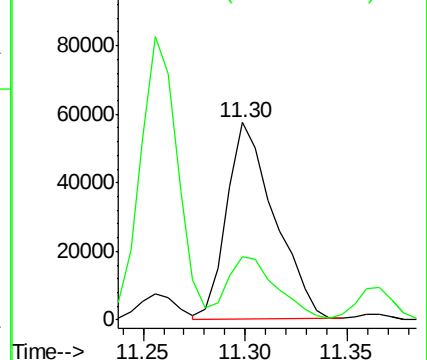
75 100

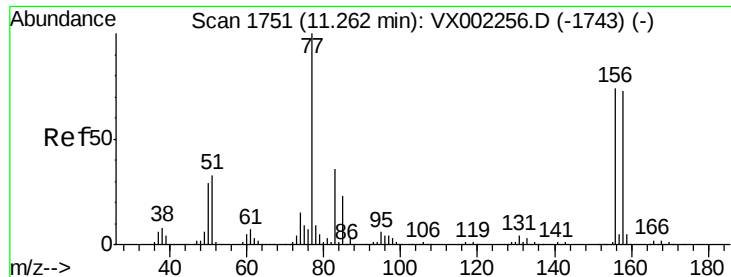
77 33.5 22.8 68.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 20.509 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS01

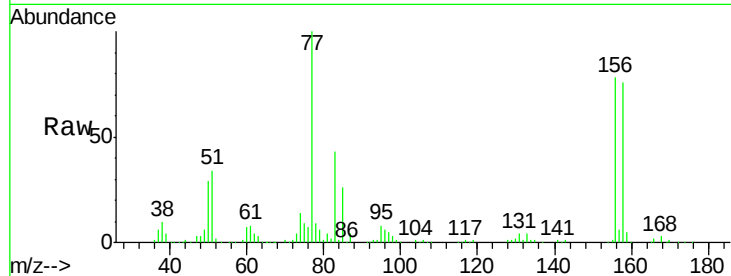
Tot Ion:156 Resp: 74065

Ion Ratio Lower Upper

156 100

77 141.3 71.4 214.2

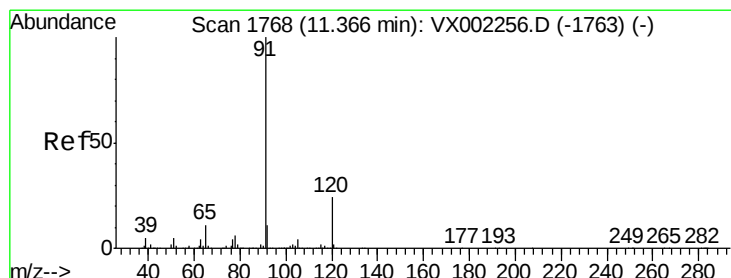
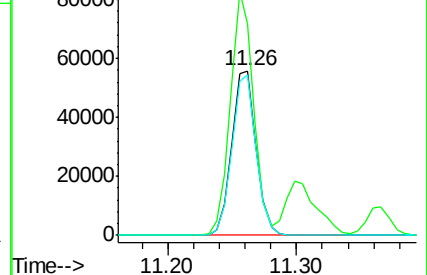
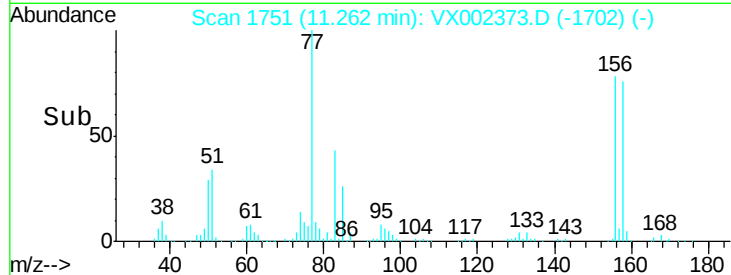
158 96.8 48.9 146.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.788 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX002373.D

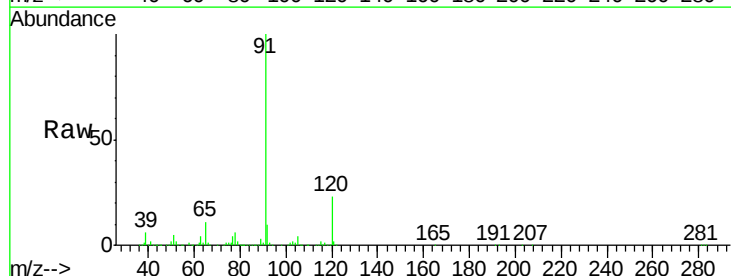
Acq: 07 Jun 2018 13:14

Tgt Ion: 91 Resp: 282923

Ion Ratio Lower Upper

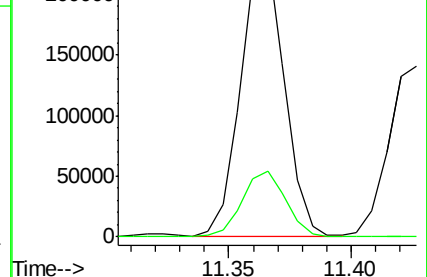
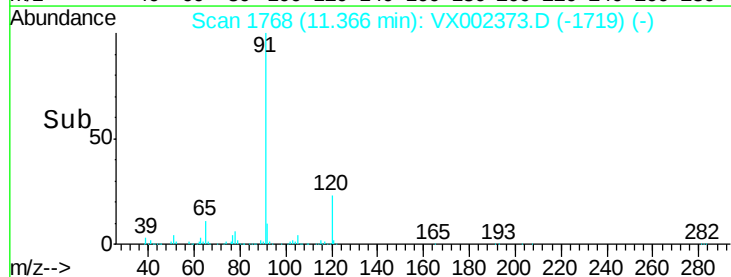
91 100

120 23.8 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: 20.030 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

Instrument :

MSVOA_X

ClientSampled :

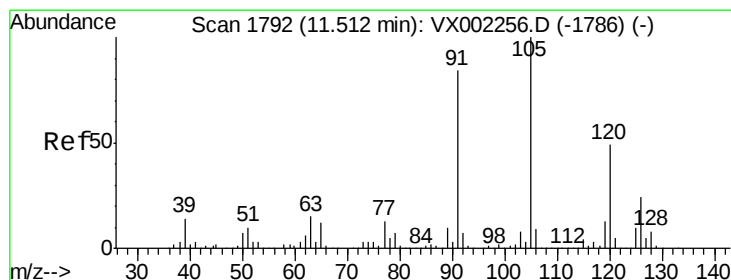
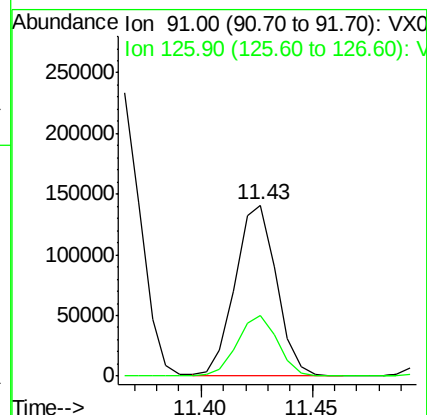
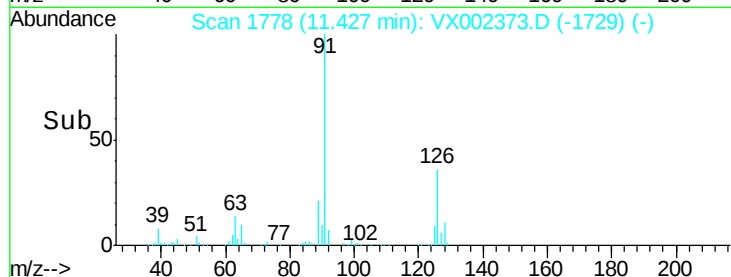
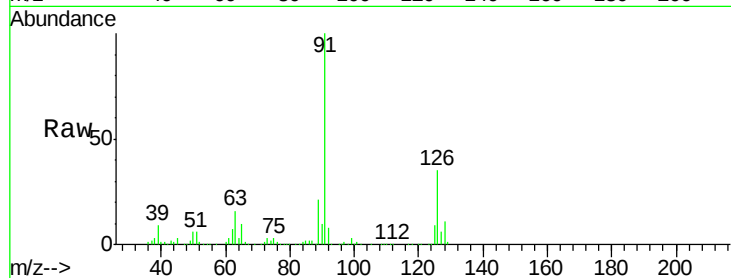
VX0607WBS01

Tot Ion: 91 Resp: 180837

Ion Ratio Lower Upper

91 100

126 35.2 17.7 53.1



#80

1,3,5-Trimethylbenzene

Concen: 20.030 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX002373.D

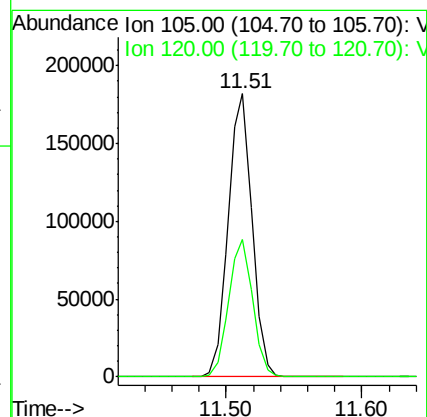
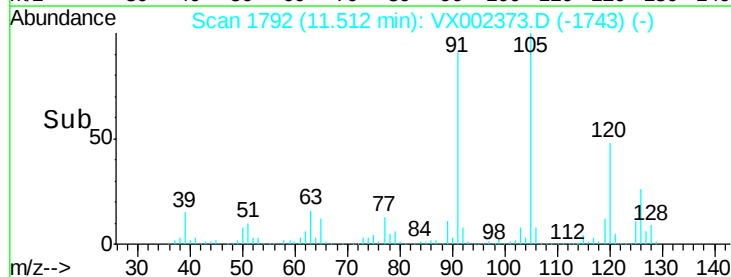
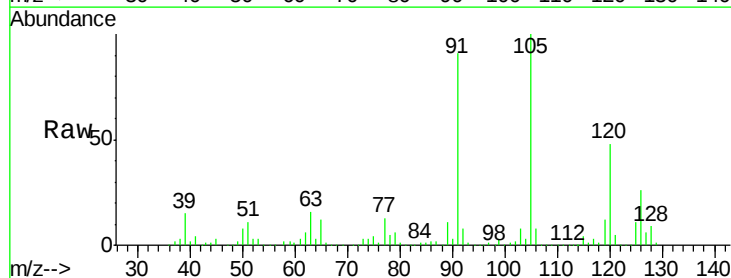
Acq: 07 Jun 2018 13:14

Tgt Ion: 105 Resp: 221003

Ion Ratio Lower Upper

105 100

120 48.8 24.4 73.4

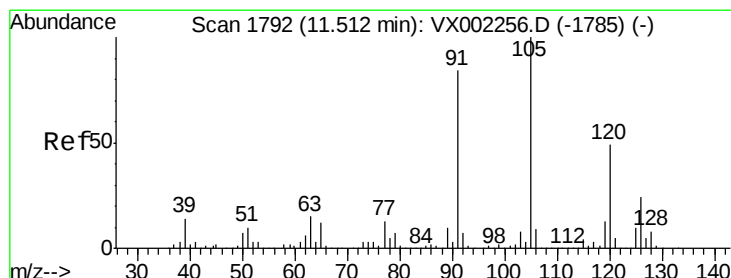
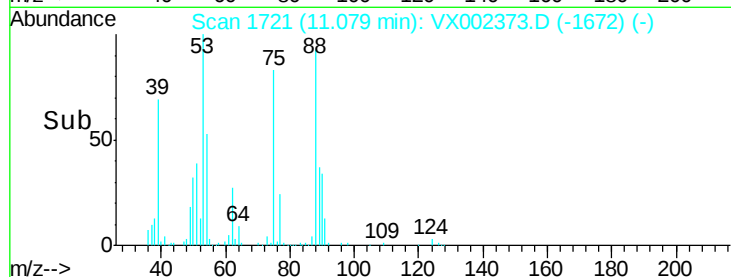
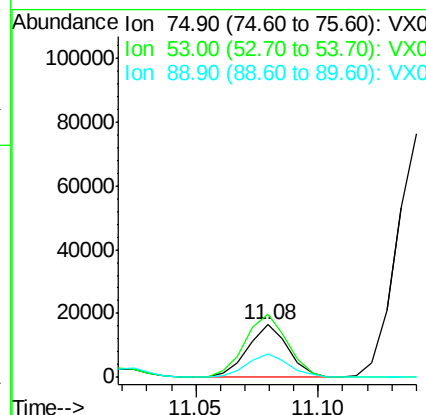
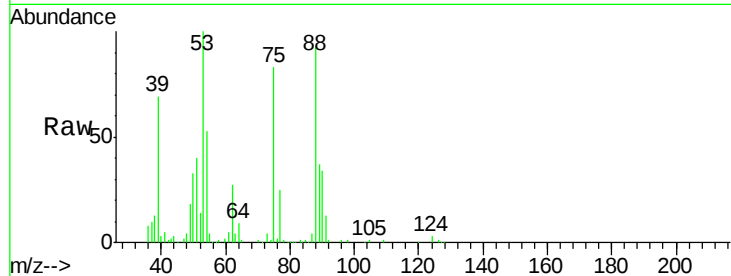




#81
trans-1,4-Dichloro-2-butene
Concen: 16.429 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. -0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

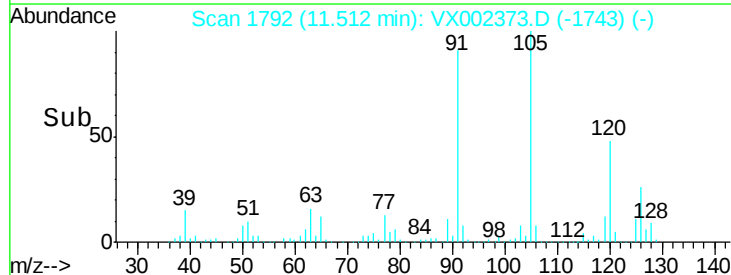
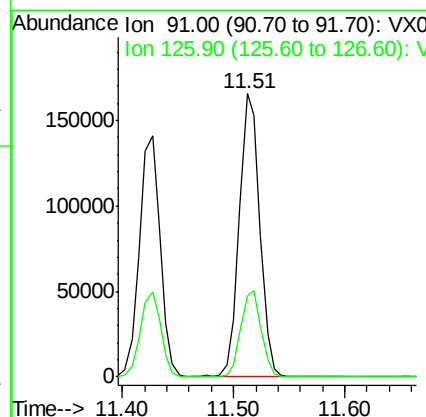
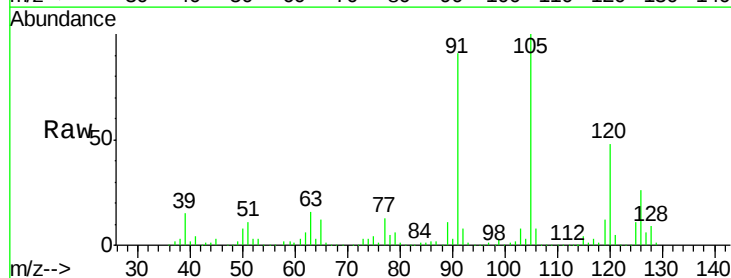
Instrument :
MSVOA_X
ClientSampled :
VX0607WBS01

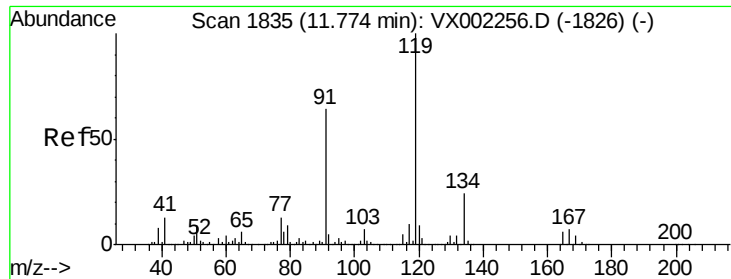
Tot Ion: 75 Resp: 19017
Ion Ratio Lower Upper
75 100
53 126.6 86.8 130.2
89 46.7 38.2 57.2



#82
4-Chlorotoluene
Concen: 20.195 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

Tgt Ion: 91 Resp: 210447
Ion Ratio Lower Upper
91 100
126 30.5 15.4 46.4

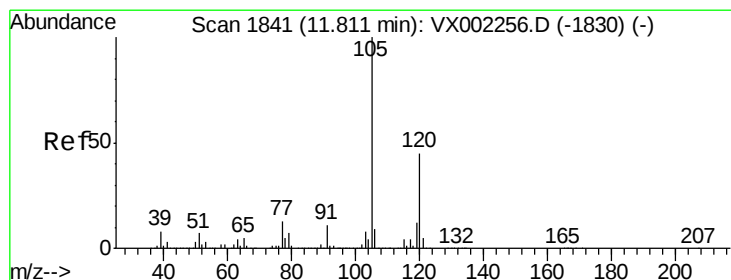
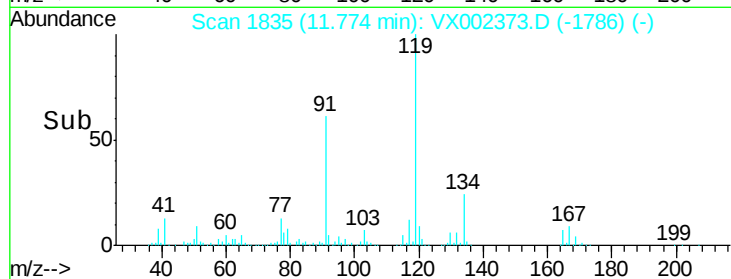
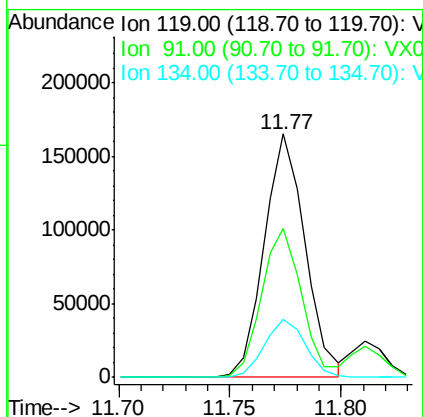
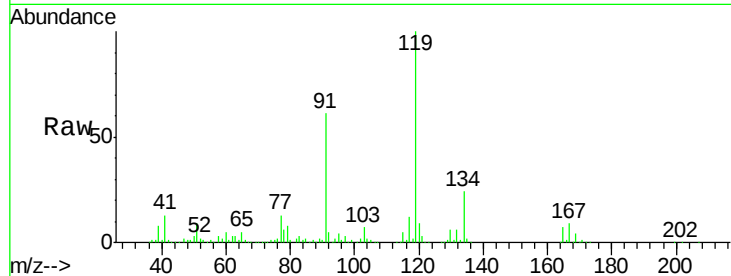




#83
 tert-Butylbenzene
 Concen: 19.610 ug/l
 RT: 11.77 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX002373.D
 Acq: 07 Jun 2018 13:14

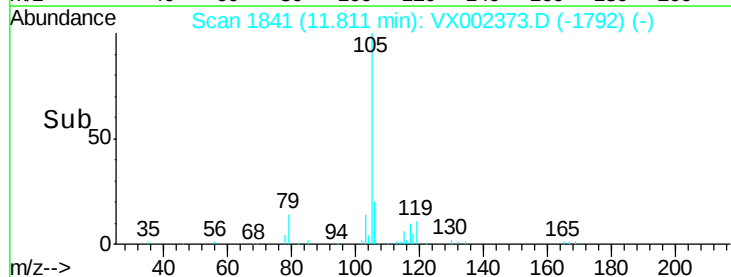
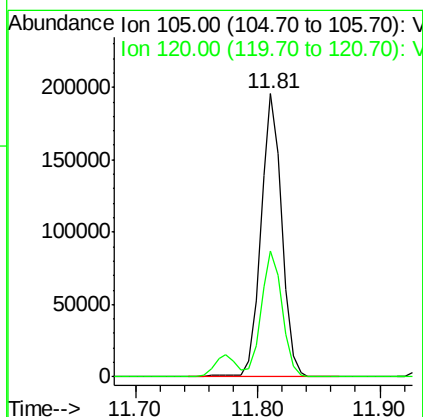
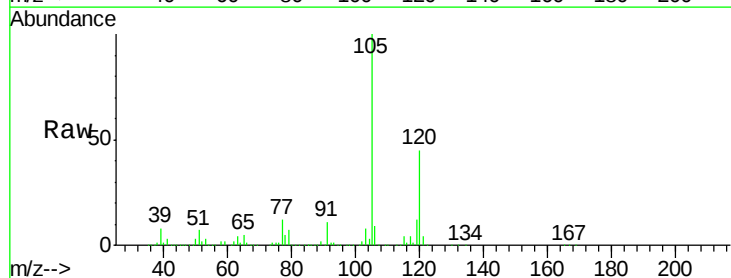
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607WBS01

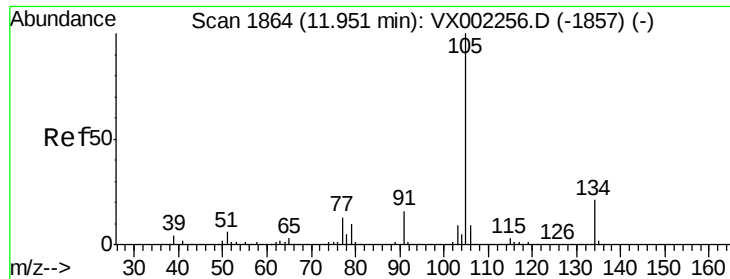
Tot Ion:119 Resp: 210701
 Ion Ratio Lower Upper
 119 100
 91 60.5 30.3 90.9
 134 23.9 11.7 35.1



#84
 1,2,4-Trimethylbenzene
 Concen: 20.535 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: VX002373.D
 Acq: 07 Jun 2018 13:14

Tgt Ion:105 Resp: 233237
 Ion Ratio Lower Upper
 105 100
 120 44.8 22.3 66.8





#85

sec-Butylbenzene

Concen: 19.517 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. -0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

Instrument :

MSVOA_X

ClientSampleId :

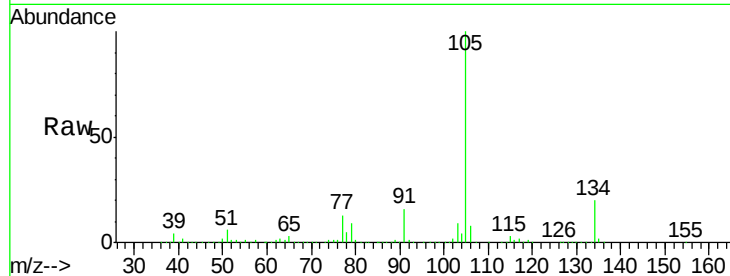
VX0607WBS01

Tot Ion:105 Resp: 245843

Ion Ratio Lower Upper

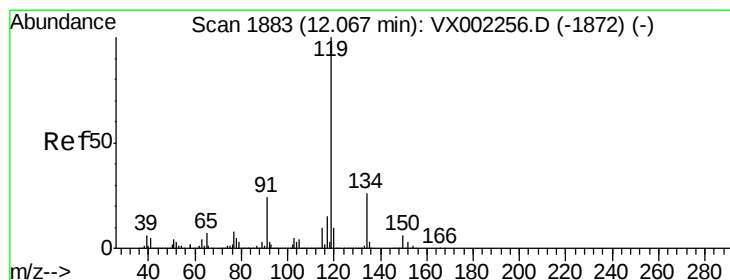
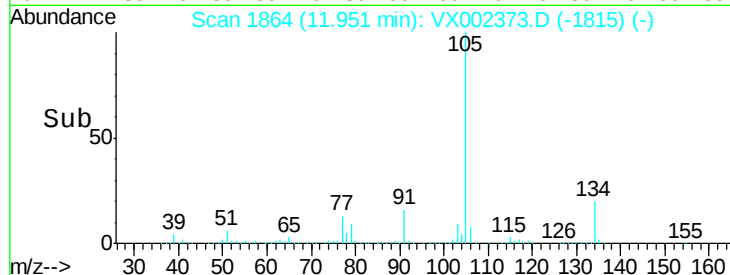
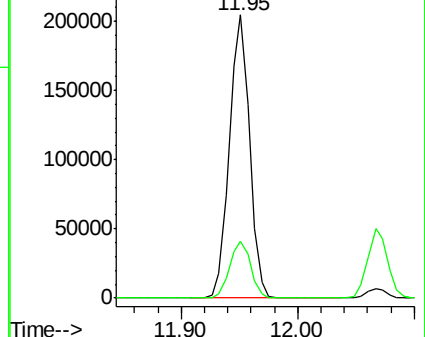
105 100

134 20.9 10.4 31.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 19.430 ug/l

RT: 12.07 min Scan# 1883

Delta R.T. -0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

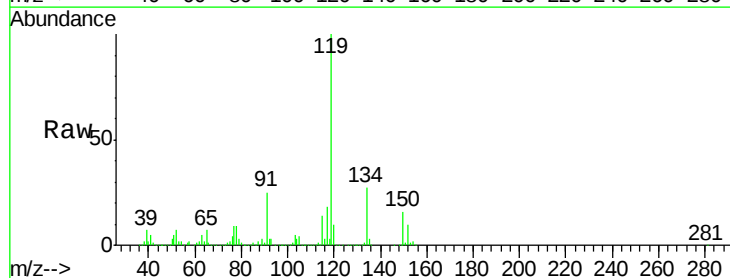
Tgt Ion:119 Resp: 222928

Ion Ratio Lower Upper

119 100

134 26.7 13.4 40.1

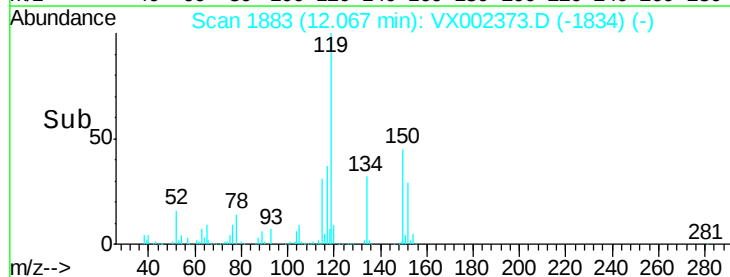
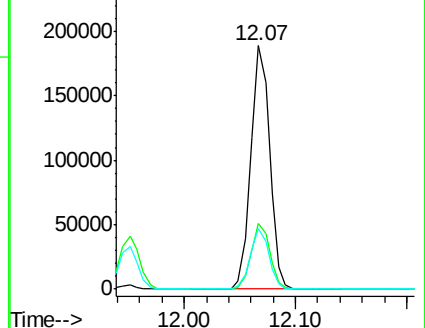
91 24.3 11.9 35.7

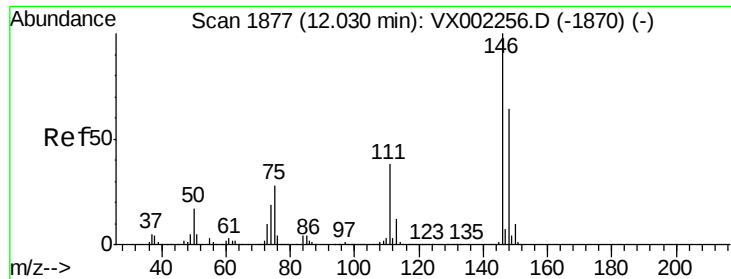


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#87

1,3-Dichlorobenzene

Concen: 19.915 ug/l

RT: 12.03 min Scan# 1877

Delta R.T. -0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

Instrument :

MSVOA_X

ClientSampled :

VX0607WBS01

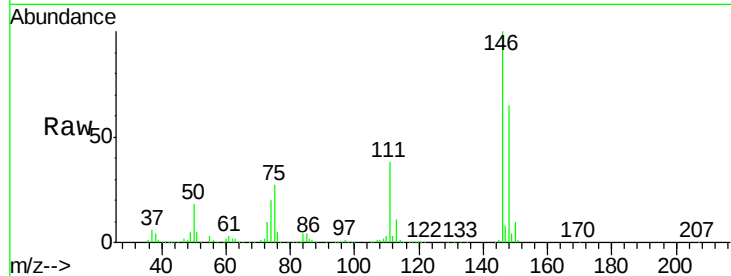
Tot Ion:146 Resp: 128595

Ion Ratio Lower Upper

146 100

111 37.4 18.9 56.7

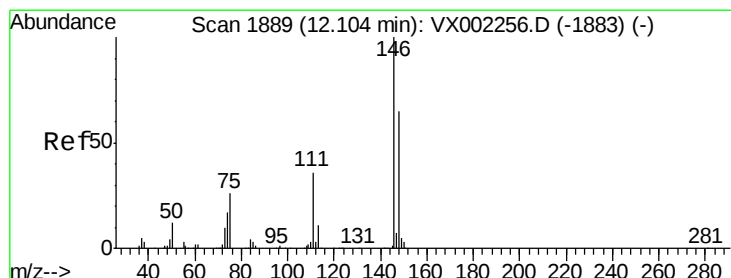
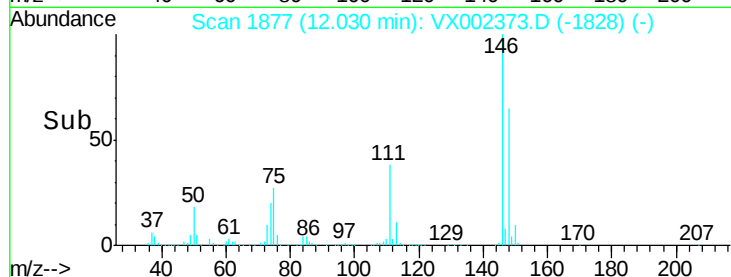
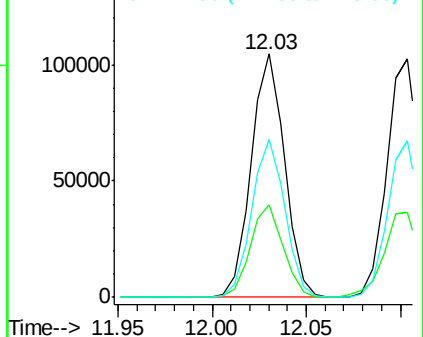
148 64.2 32.1 96.3



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: 19.321 ug/l

RT: 12.10 min Scan# 1889

Delta R.T. -0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

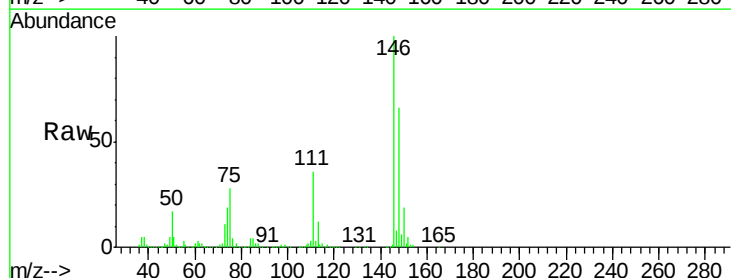
Tgt Ion:146 Resp: 128598

Ion Ratio Lower Upper

146 100

111 37.8 18.7 56.1

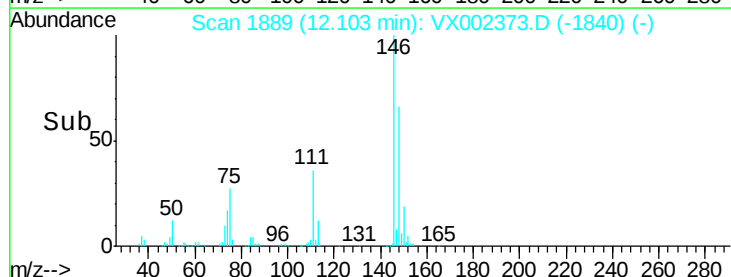
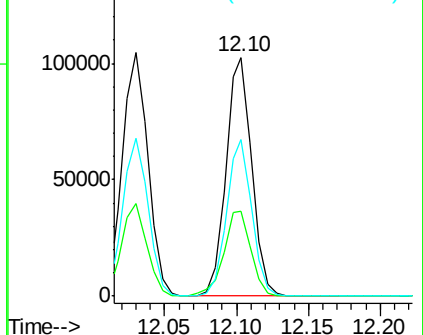
148 64.6 32.4 97.0

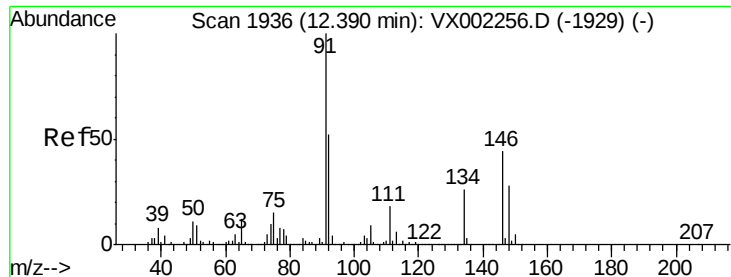


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

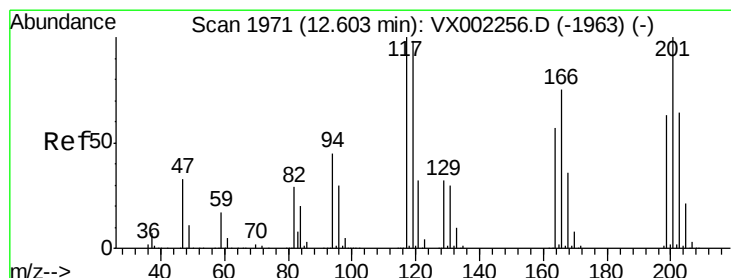
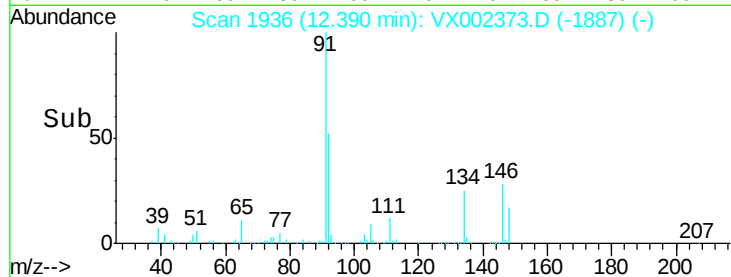
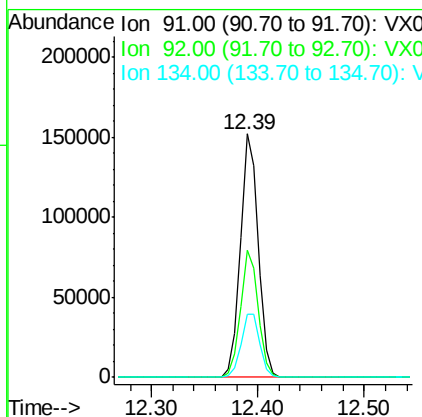
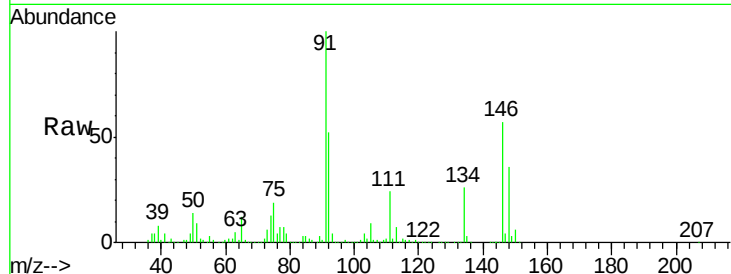




#89
n-Butylbenzene
Concen: 18.618 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.00 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

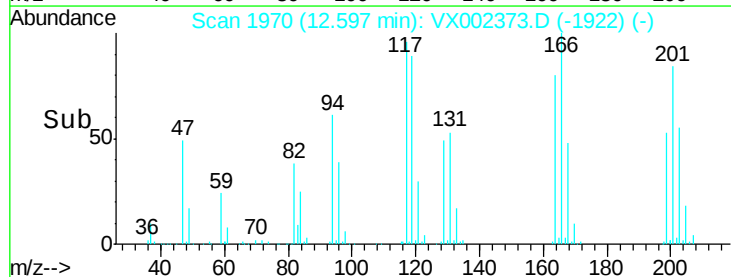
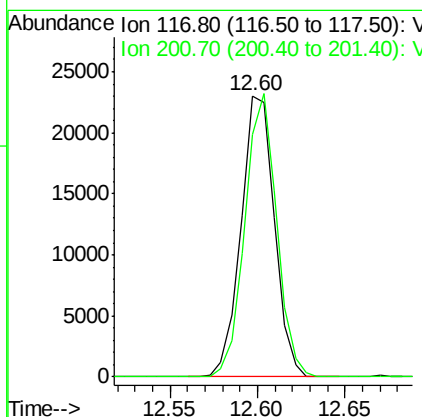
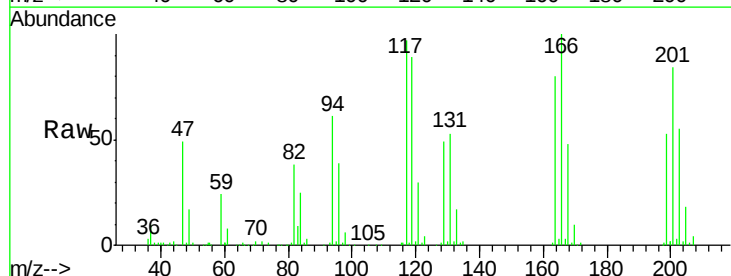
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS01

Tot Ion: 91 Resp: 179148
Ion Ratio Lower Upper
91 100
92 51.5 26.0 78.0
134 27.1 13.5 40.5



#90
Hexachloroethane
Concen: 16.682 ug/l
RT: 12.60 min Scan# 1970
Delta R.T. -0.01 min
Lab File: VX002373.D
Acq: 07 Jun 2018 13:14

Tgt Ion: 117 Resp: 30553
Ion Ratio Lower Upper
117 100
201 95.2 49.0 147.0





#91

1,2-Dichlorobenzene

Concen: 20.437 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

Instrument :

MSVOA_X

ClientSampled :

VX0607WBS01

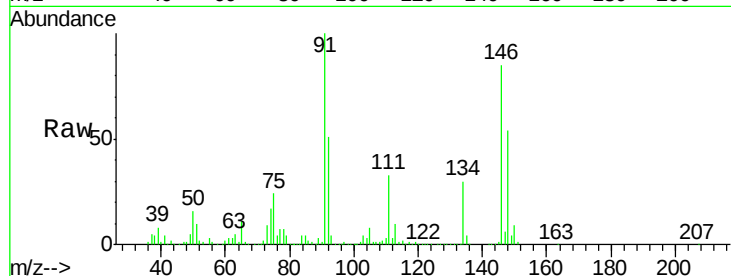
Tot Ion:146 Resp: 136541

Ion Ratio Lower Upper

146 100

111 39.3 19.4 58.1

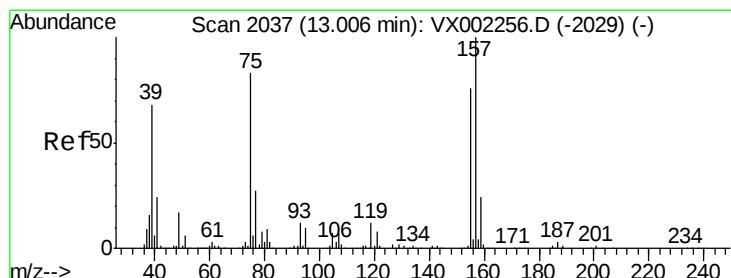
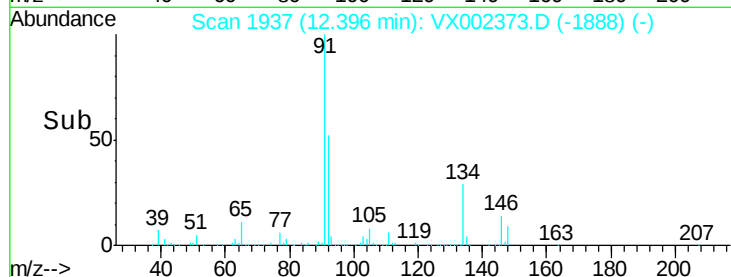
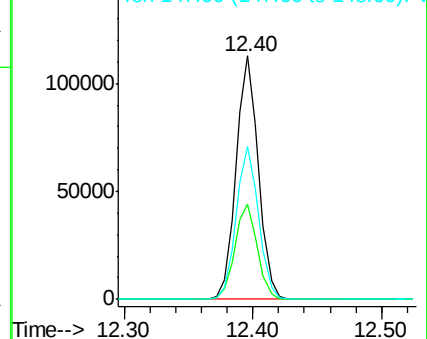
148 63.1 31.7 95.1



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



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.228 ug/l

RT: 13.01 min Scan# 2037

Delta R.T. -0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

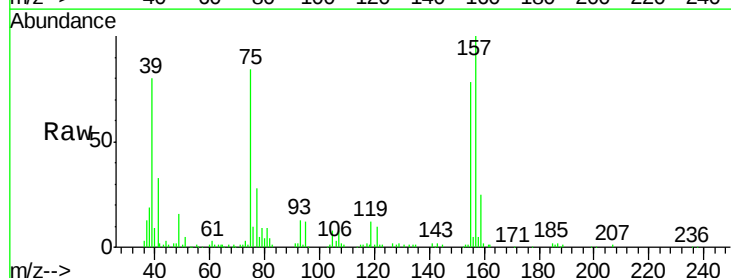
Tgt Ion: 75 Resp: 17012

Ion Ratio Lower Upper

75 100

155 93.4 45.8 137.4

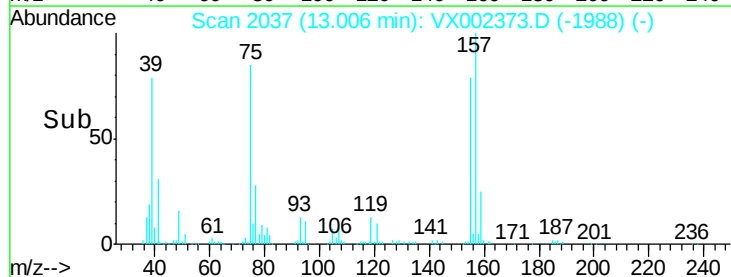
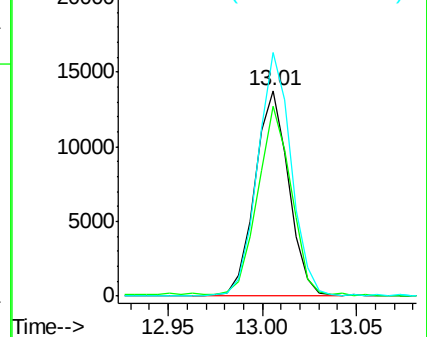
157 117.8 60.1 180.3

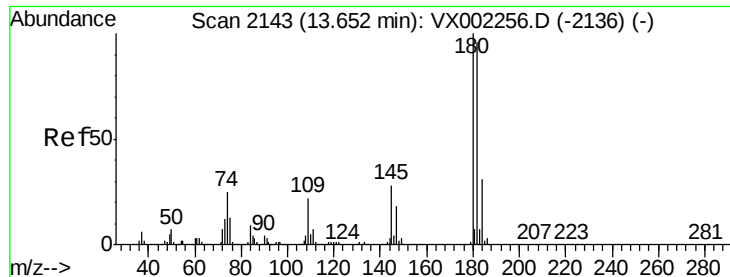


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

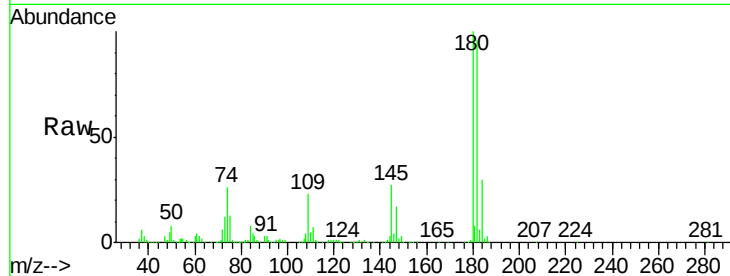




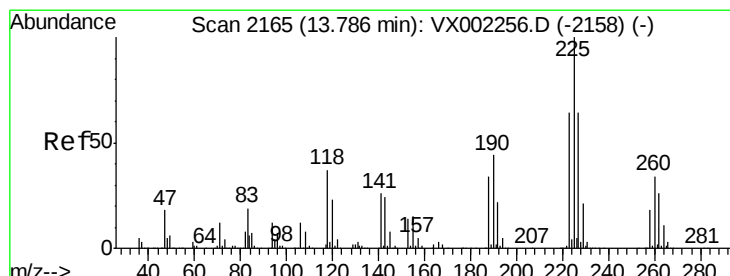
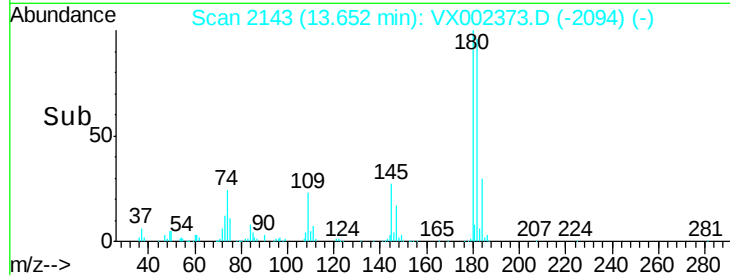
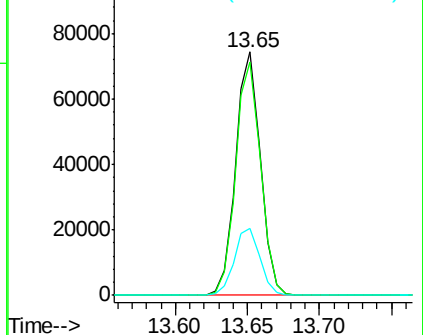
#93
 1,2,4-Trichlorobenzene
 Concen: 19.112 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX002373.D
 Acq: 07 Jun 2018 13:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607WBS01

Tot Ion:180 Resp: 89535
 Ion Ratio Lower Upper
 180 100
 182 96.3 47.7 143.1
 145 28.7 14.1 42.4

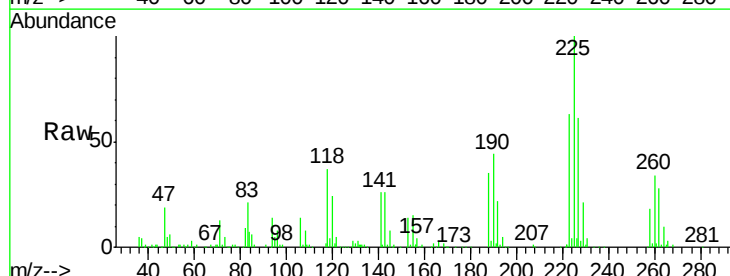


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

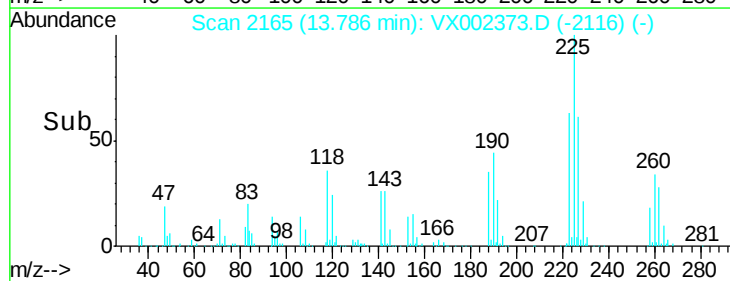
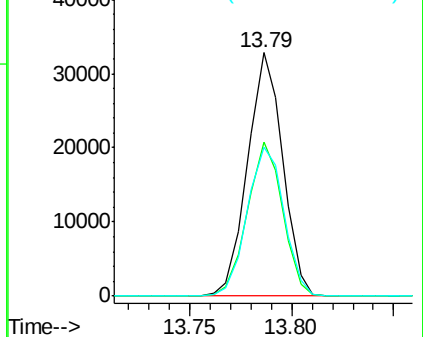


#94
 Hexachlorobutadiene
 Concen: 16.996 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: VX002373.D
 Acq: 07 Jun 2018 13:14

Tgt Ion:225 Resp: 39345
 Ion Ratio Lower Upper
 225 100
 223 63.4 31.6 95.0
 227 64.3 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: 21.342 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS01

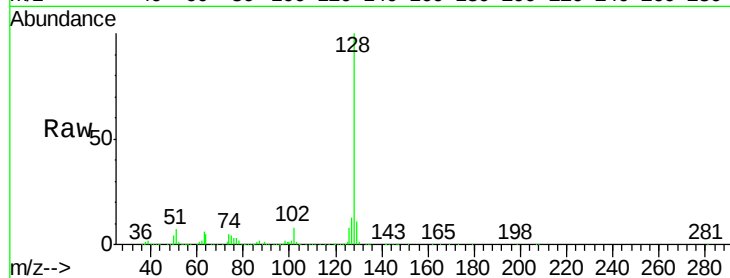
Tot Ion:128 Resp: 287260

Ion Ratio Lower Upper

128 100

127 13.1 10.4 15.6

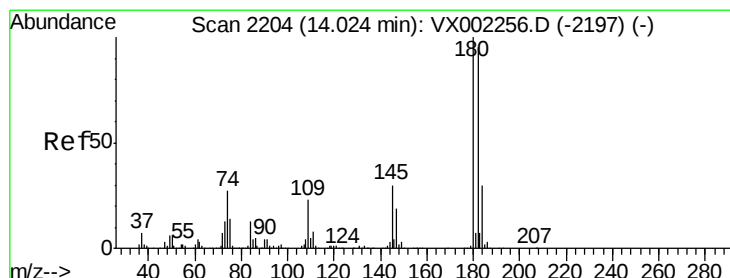
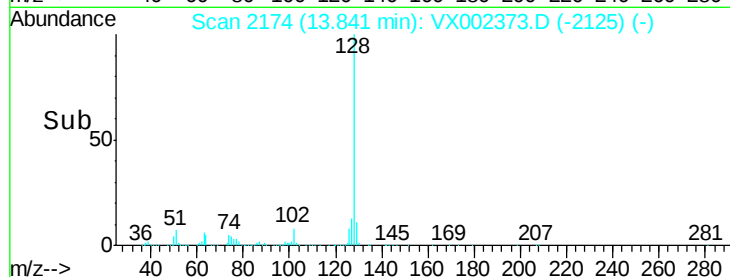
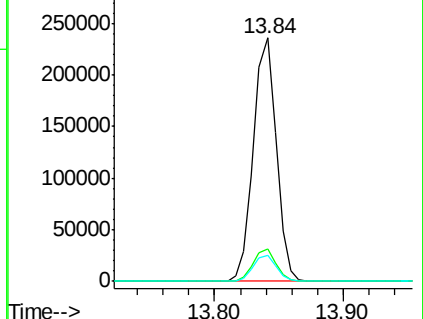
129 11.0 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 20.186 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. -0.00 min

Lab File: VX002373.D

Acq: 07 Jun 2018 13:14

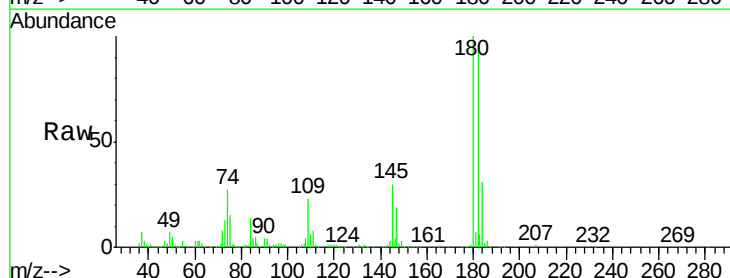
Tgt Ion:180 Resp: 96442

Ion Ratio Lower Upper

180 100

182 96.3 48.0 144.0

145 29.9 14.8 44.3



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

