

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012819\
 Data File : VX007260.D
 Acq On : 28 Jan 2019 15:05
 Operator : JC/SP
 Sample : VX0128WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0128WBS01

Quant Time: Jan 29 00:17:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	470633	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	691498	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	621303	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	319226	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	247634	50.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.70%	
35) Dibromofluoromethane	5.50	113	225698	50.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.94%	
50) Toluene-d8	8.71	98	821378	50.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.34%	
62) 4-Bromofluorobenzene	11.13	95	289524	51.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.48%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	62938	16.285	ug/l	98
3) Chloromethane	1.33	50	75771	16.841	ug/l	95
4) Vinyl Chloride	1.41	62	85767	17.721	ug/l	99
5) Bromomethane	1.64	94	87841	16.988	ug/l	96
6) Chloroethane	1.73	64	55668	16.473	ug/l	100
7) Trichlorofluoromethane	1.93	101	142003	18.159	ug/l	100
8) Diethyl Ether	2.19	74	56531	18.171	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.39	101	85469	18.256	ug/l	98
10) Methyl Iodide	2.51	142	112494	17.813	ug/l	99
11) Tert butyl alcohol	3.07	59	113055	97.441	ug/l	98
12) 1,1-Dichloroethene	2.38	96	78294	18.101	ug/l	97
13) Acrolein	2.29	56	47762	97.355	ug/l	98
14) Allyl chloride	2.73	41	140591	18.965	ug/l	99
15) Acrylonitrile	3.15	53	261834	98.304	ug/l	98
16) Acetone	2.45	43	243098	99.976	ug/l	98
17) Carbon Disulfide	2.57	76	158751	14.255	ug/l	100
18) Methyl Acetate	2.78	43	151977	21.583	ug/l	99
19) Methyl tert-butyl Ether	3.20	73	293888	19.575	ug/l	97
20) Methylene Chloride	2.86	84	90185	19.151	ug/l	94
21) trans-1,2-Dichloroethene	3.17	96	81978	17.007	ug/l	98
22) Diisopropyl ether	3.87	45	267155	19.170	ug/l	95
23) Vinyl Acetate	3.82	43	1080964	91.974	ug/l	98
24) 1,1-Dichloroethane	3.70	63	147351	18.909	ug/l	98
25) 2-Butanone	4.70	43	341679	98.206	ug/l	96
26) 2,2-Dichloropropane	4.58	77	110424	18.427	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	95834	18.024	ug/l	98
28) Bromochloromethane	5.03	49	68451	20.049	ug/l	95
29) Tetrahydrofuran	5.15	42	215504	95.311	ug/l	98
30) Chloroform	5.22	83	157822	19.343	ug/l	100
31) Cyclohexane	5.57	56	118538	17.091	ug/l	99
32) 1,1,1-Trichloroethane	5.49	97	128793	18.623	ug/l	97
36) 1,1-Dichloropropene	5.80	75	105376	17.528	ug/l	98
37) Ethyl Acetate	4.85	43	124152	19.262	ug/l	98
38) Carbon Tetrachloride	5.79	117	110528	18.273	ug/l	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX012819\
 Data File : VX007260.D
 Acq On : 28 Jan 2019 15:05
 Operator : JC/SP
 Sample : VX0128WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0128WBS01

Quant Time: Jan 29 00:17:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	128432	16.757	ug/l	97
40) Benzene	6.14	78	341669	18.625	ug/l	97
41) Methacrylonitrile	5.06	41	68424	18.428	ug/l	98
42) 1,2-Dichloroethane	6.20	62	119563	18.861	ug/l	100
43) Isopropyl Acetate	6.46	43	194835	19.164	ug/l	99
44) Trichloroethene	7.21	130	103236	18.780	ug/l	99
45) 1,2-Dichloropropane	7.52	63	87325	18.935	ug/l	96
46) Dibromomethane	7.66	93	62920	19.412	ug/l	98
47) Bromodichloromethane	7.90	83	106711	19.342	ug/l	97
48) Methyl methacrylate	7.77	41	101808	19.500	ug/l	97
49) 1,4-Dioxane	7.76	88	44413	367.061	ug/l	95
51) 4-Methyl-2-Pentanone	8.65	43	667908	102.224	ug/l	99
52) Toluene	8.78	92	219925	18.653	ug/l	99
53) t-1,3-Dichloropropene	9.04	75	114443	18.707	ug/l	95
54) cis-1,3-Dichloropropene	8.43	75	130517	19.319	ug/l	96
55) 1,1,2-Trichloroethane	9.21	97	96935	20.540	ug/l	97
56) Ethyl methacrylate	9.18	69	133818	19.423	ug/l	94
57) 1,3-Dichloropropane	9.37	76	154114	19.933	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	380513	107.418	ug/l	97
59) 2-Hexanone	9.49	43	504783	101.380	ug/l	99
60) Dibromochloromethane	9.58	129	92755	20.241	ug/l	97
61) 1,2-Dibromoethane	9.67	107	101725	19.579	ug/l	99
64) Tetrachloroethene	9.34	164	108111	20.098	ug/l	92
65) Chlorobenzene	10.14	112	256642	18.939	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.22	131	93205	20.446	ug/l	99
67) Ethyl Benzene	10.25	91	412390	18.434	ug/l	97
68) m/p-Xylenes	10.36	106	319517	36.252	ug/l	99
69) o-Xylene	10.69	106	158001	18.381	ug/l	98
70) Styrene	10.71	104	252794	18.569	ug/l	97
71) Bromoform	10.85	173	67755	19.770	ug/l #	98
73) Isopropylbenzene	11.02	105	421288	18.716	ug/l	100
74) N-amyl acetate	10.90	43	168020	18.539	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.27	83	139382	19.505	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	155345	24.014	ug/l	93
77) Bromobenzene	11.26	156	117773	18.989	ug/l	99
78) n-propylbenzene	11.36	91	464470	18.796	ug/l	99
79) 2-Chlorotoluene	11.42	91	278092	18.695	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	348216	18.513	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	33108	18.059	ug/l	87
82) 4-Chlorotoluene	11.51	91	320864	18.630	ug/l	100
83) tert-Butylbenzene	11.77	119	342340	18.243	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	355328	18.787	ug/l	98
85) sec-Butylbenzene	11.94	105	425593	18.990	ug/l	100
86) p-Isopropyltoluene	12.06	119	378108	18.861	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	206228	18.396	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	206080	19.490	ug/l	98
89) n-Butylbenzene	12.39	91	309625	18.118	ug/l	99
90) Hexachloroethane	12.60	117	57000	19.683	ug/l	100
91) 1,2-Dichlorobenzene	12.39	146	209106	18.901	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.00	75	26995	19.100	ug/l	98

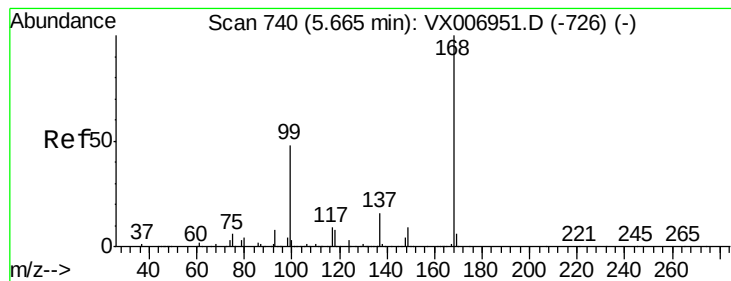
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012819\
Data File : VX007260.D
Acq On : 28 Jan 2019 15:05
Operator : JC/SP
Sample : VX0128WBS01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0128WBS01

Quant Time: Jan 29 00:17:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	140496	18.510	ug/l	99
94) Hexachlorobutadiene	13.78	225	67555	20.056	ug/l	99
95) Naphthalene	13.83	128	431076	18.743	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	141074	18.710	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX007260.D

Acq: 28 Jan 2019 15:05

Instrument :

MSVOA_X

ClientSampleId :

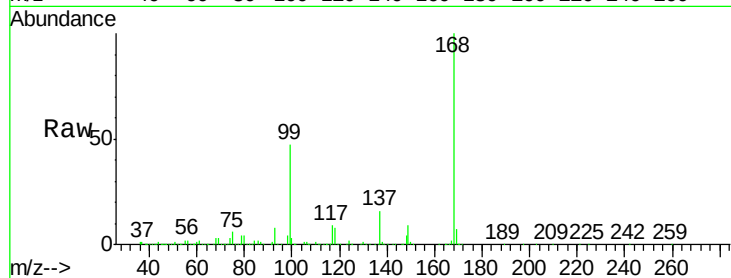
VX0128WBS01

Tot Ion:168 Resp: 470633

Ion Ratio Lower Upper

168 100

99 47.1 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

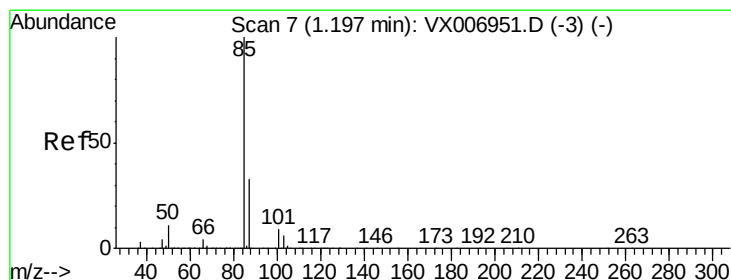
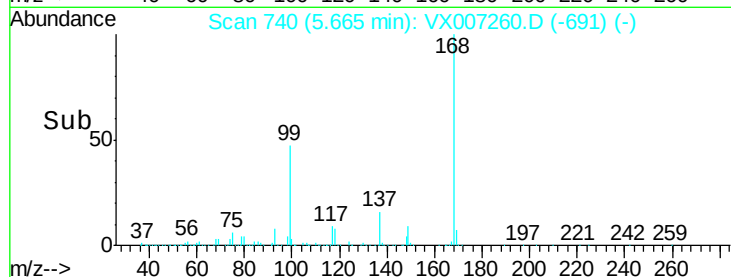
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 16.285 ug/l

RT: 1.20 min Scan# 8

Delta R.T. 0.01 min

Lab File: VX007260.D

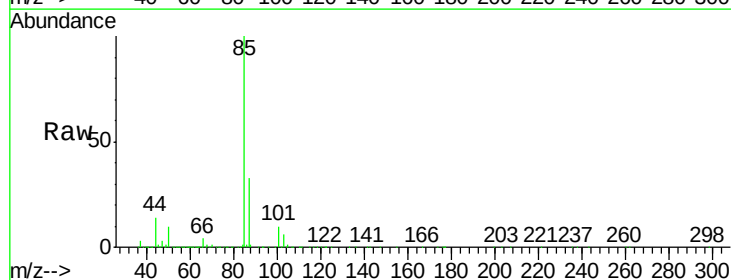
Acq: 28 Jan 2019 15:05

Tgt Ion: 85 Resp: 62938

Ion Ratio Lower Upper

85 100

87 32.8 15.9 47.6



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

60000

50000

40000

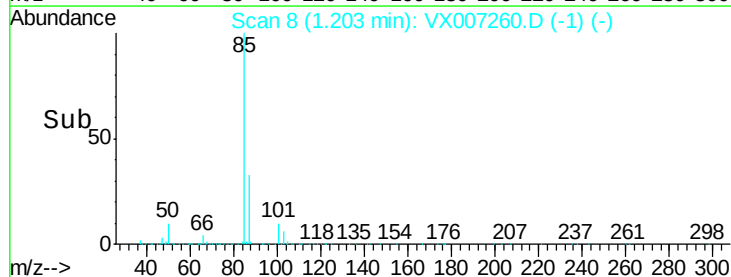
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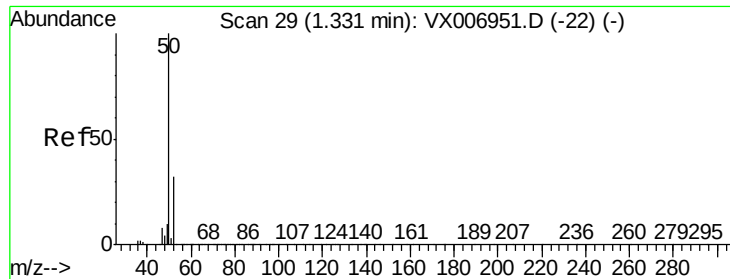
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Time-->





#3

Chloromethane

Concen: 16.841 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.00 min

Lab File: VX007260.D

Acq: 28 Jan 2019 15:05

Instrument :

MSVOA_X

ClientSampleId :

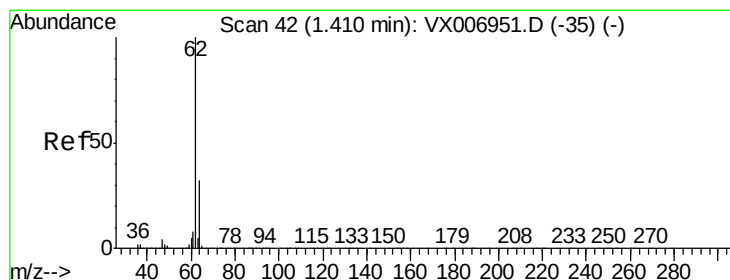
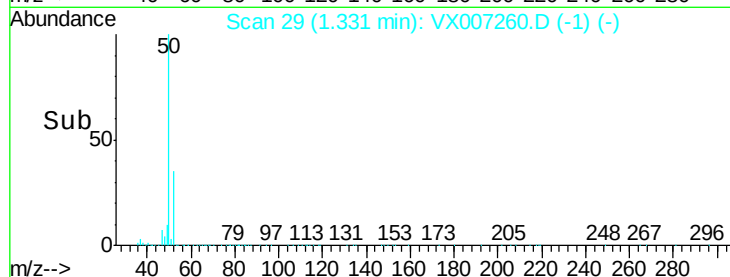
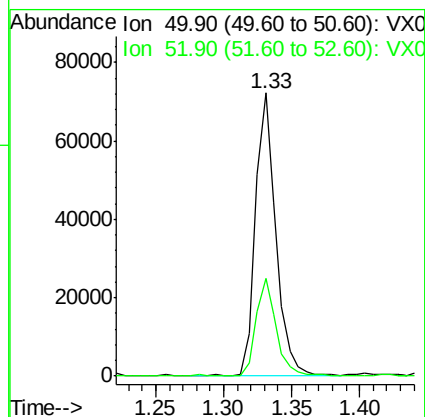
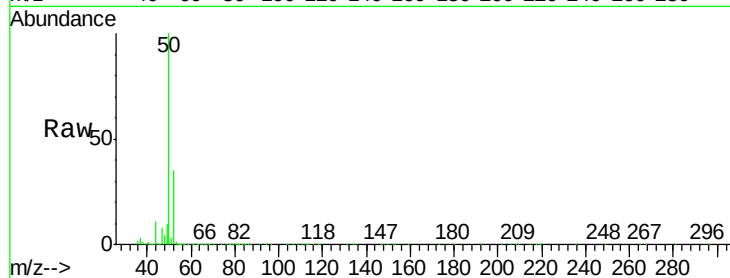
VX0128WBS01

Tot Ion: 50 Resp: 75771

Ion Ratio Lower Upper

50 100

52 34.6 25.4 38.2



#4

Vinyl Chloride

Concen: 17.721 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX007260.D

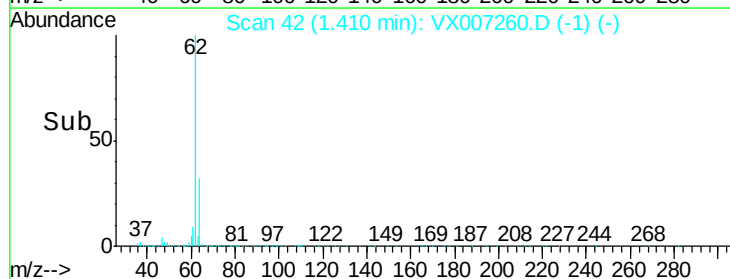
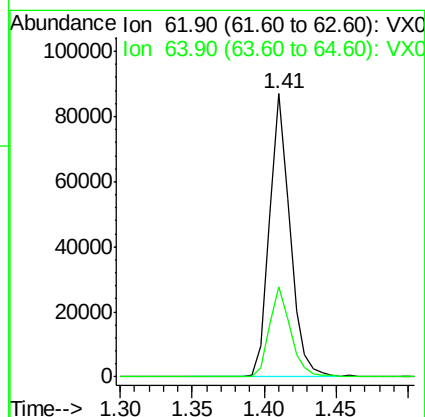
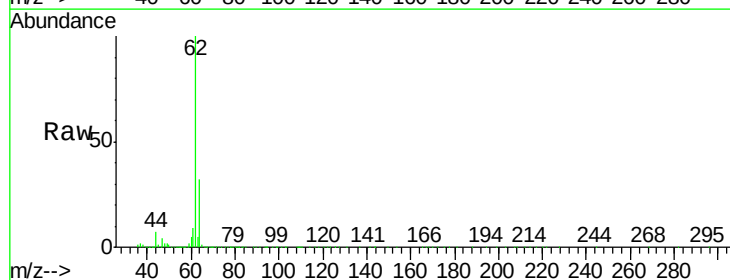
Acq: 28 Jan 2019 15:05

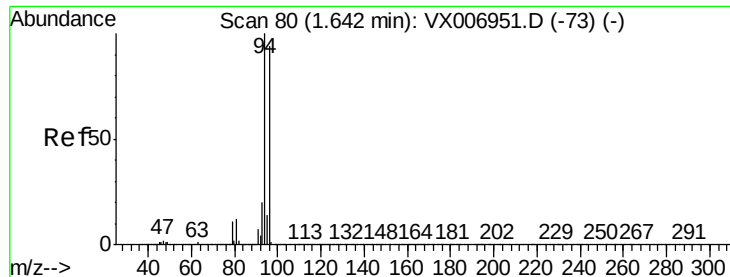
Tgt Ion: 62 Resp: 85767

Ion Ratio Lower Upper

62 100

64 31.7 25.1 37.7





#5

Bromomethane

Concen: 16.988 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.00 min

Lab File: VX007260.D

Acq: 28 Jan 2019 15:05

Instrument :

MSVOA_X

ClientSampleId :

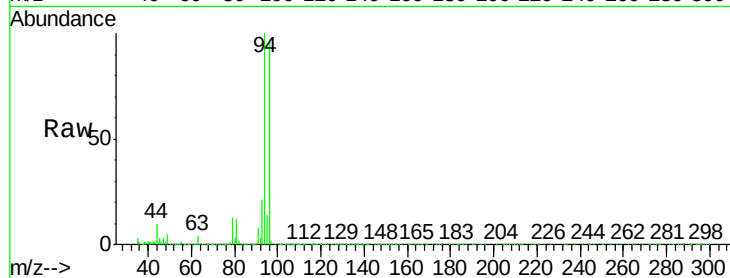
VX0128WBS01

Tot Ion: 94 Resp: 87841

Ion Ratio Lower Upper

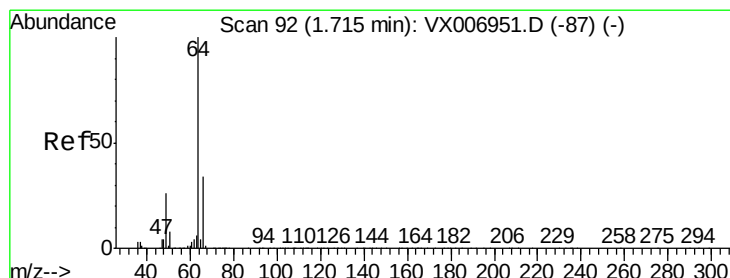
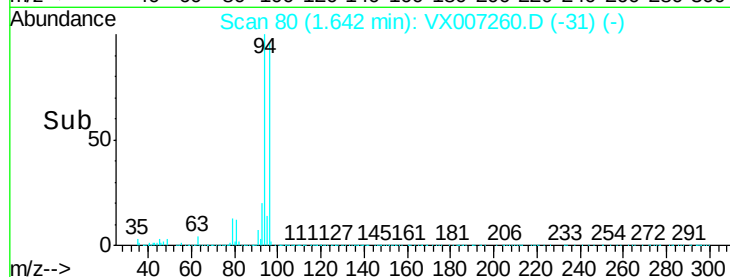
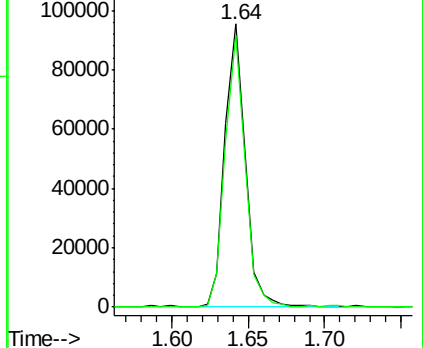
94 100

96 96.1 73.4 110.2



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 16.473 ug/l

RT: 1.73 min Scan# 94

Delta R.T. 0.01 min

Lab File: VX007260.D

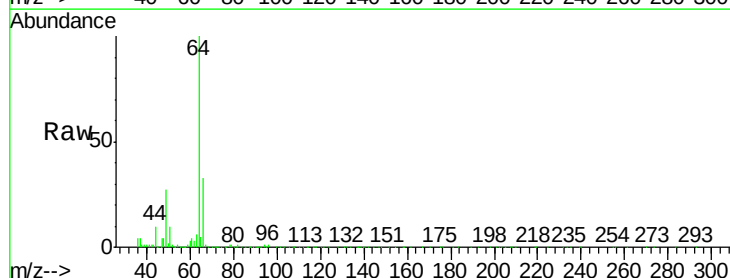
Acq: 28 Jan 2019 15:05

Tgt Ion: 64 Resp: 55668

Ion Ratio Lower Upper

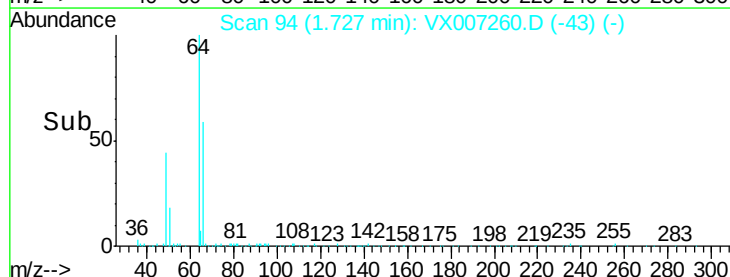
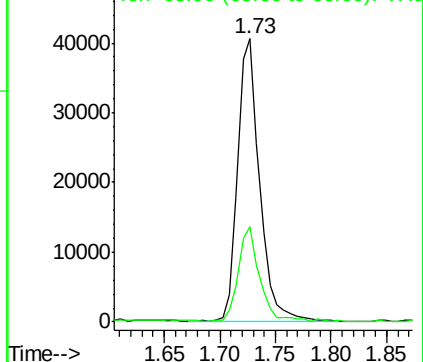
64 100

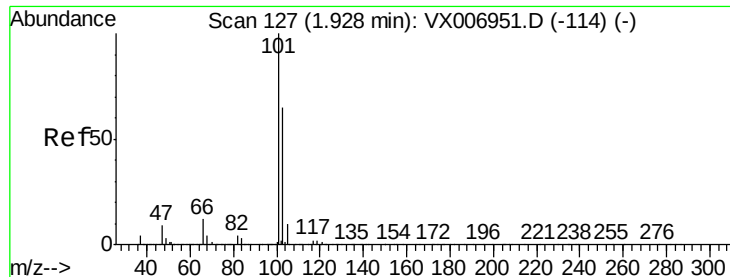
66 32.9 26.4 39.6



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



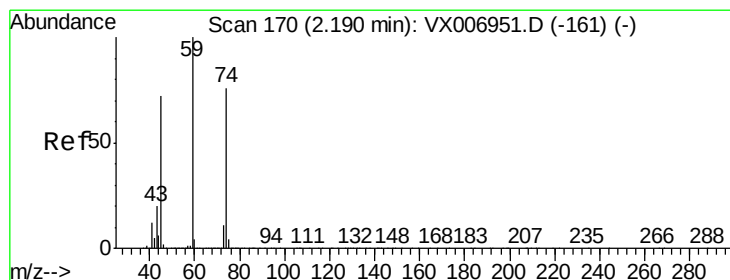
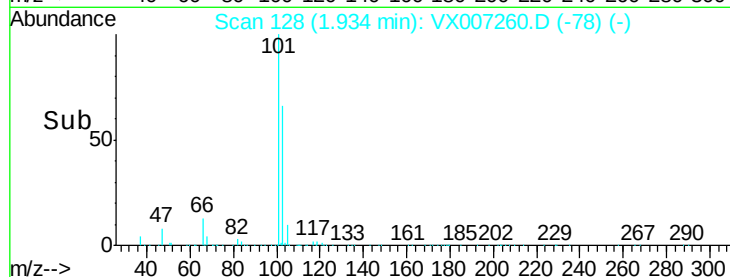
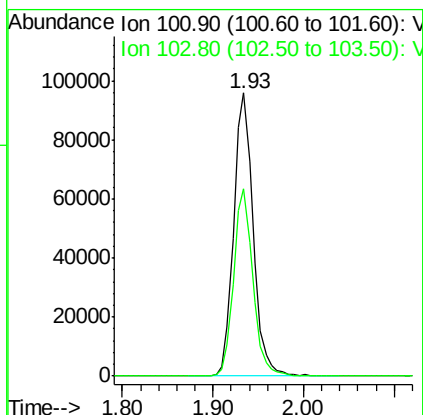
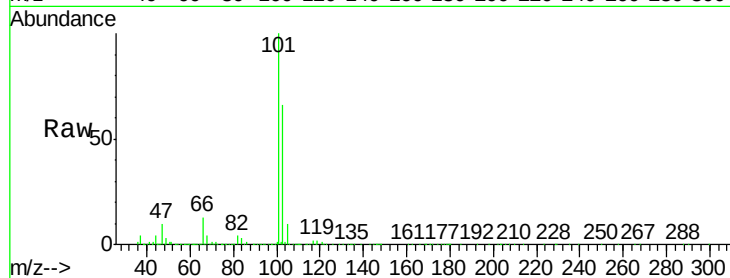


#7

Trichlorofluoromethane
 Concen: 18.159 ug/l
 RT: 1.93 min Scan# 128
 Delta R.T. 0.01 min
 Lab File: VX007260.D
 Acq: 28 Jan 2019 15:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0128WBS01

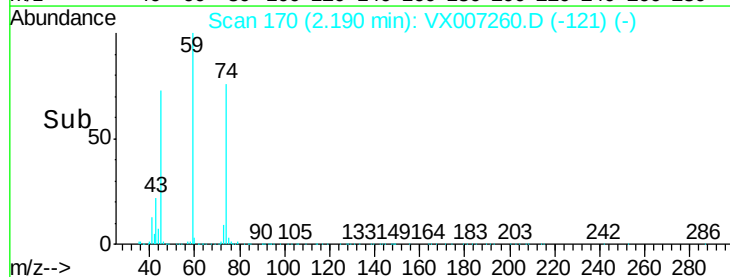
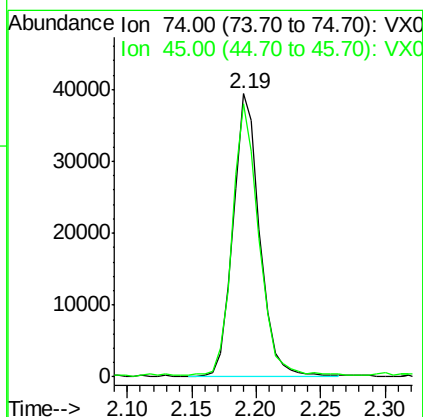
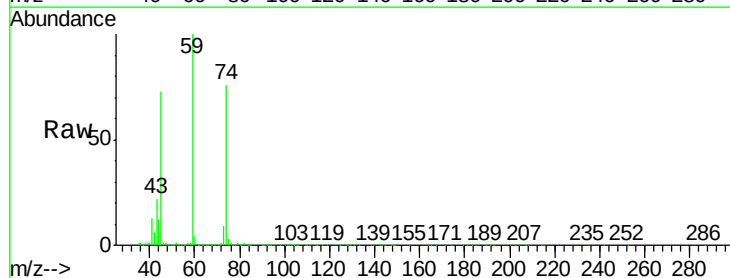
Tot Ion:101 Resp: 142003
 Ion Ratio Lower Upper
 101 100
 103 66.2 53.2 79.8

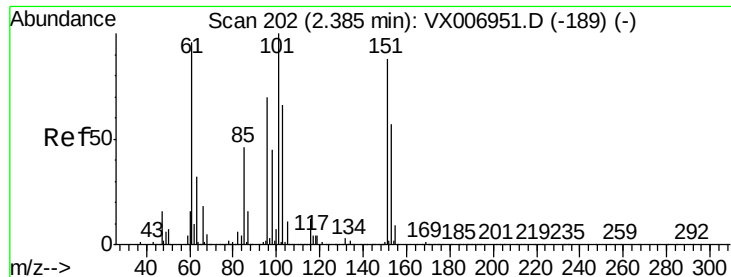


#8

Diethyl Ether
 Concen: 18.171 ug/l
 RT: 2.19 min Scan# 170
 Delta R.T. 0.00 min
 Lab File: VX007260.D
 Acq: 28 Jan 2019 15:05

Tgt Ion: 74 Resp: 56531
 Ion Ratio Lower Upper
 74 100
 45 96.2 46.3 138.9





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.256 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.00 min

Lab File: VX007260.D

Acq: 28 Jan 2019 15:05

Instrument :

MSVOA_X

ClientSampleId :

VX0128WBS01

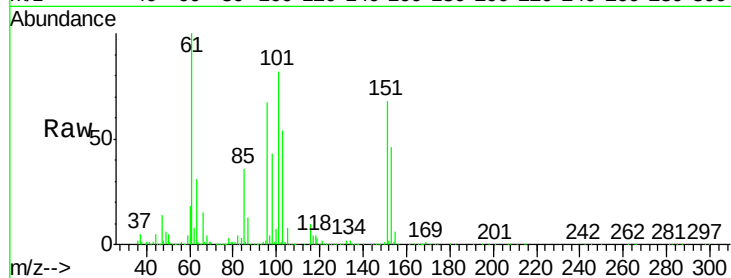
Tot Ion:101 Resp: 85469

Ion Ratio Lower Upper

101 100

85 45.0 35.1 52.7

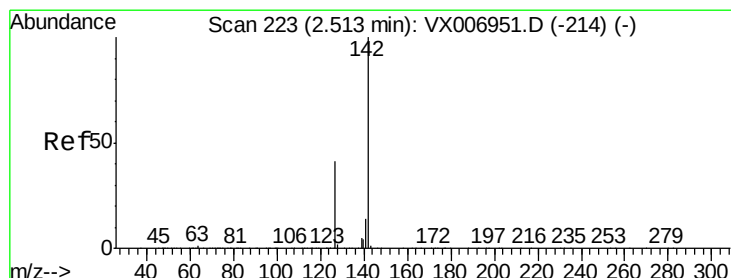
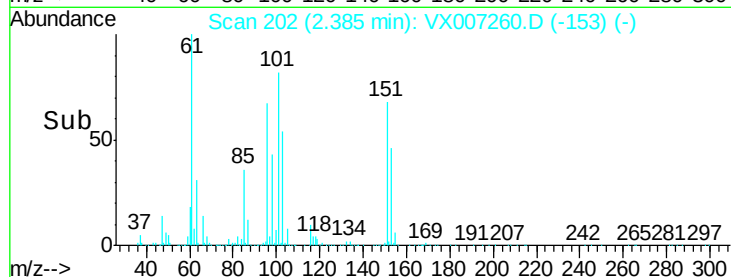
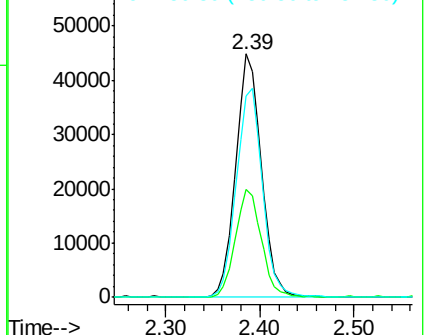
151 87.6 68.9 103.3



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: 17.813 ug/l

RT: 2.51 min Scan# 223

Delta R.T. 0.00 min

Lab File: VX007260.D

Acq: 28 Jan 2019 15:05

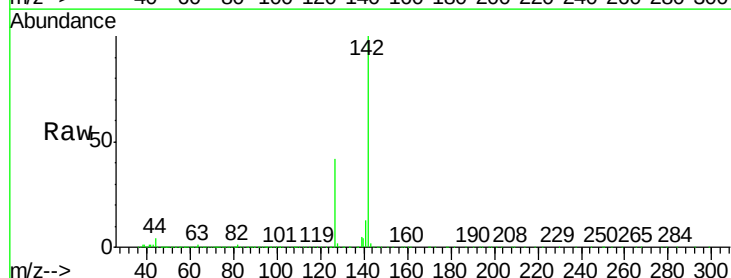
Tgt Ion:142 Resp: 112494

Ion Ratio Lower Upper

142 100

127 43.2 33.9 50.9

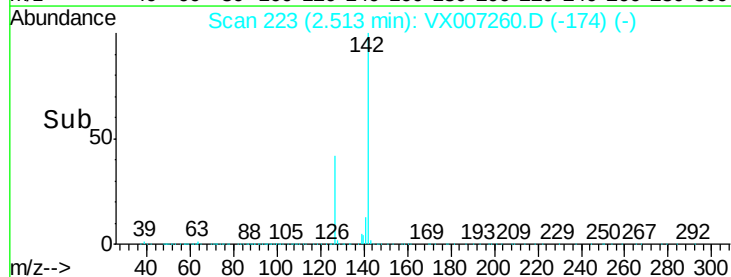
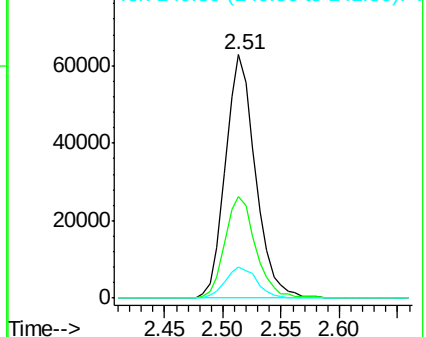
141 13.7 11.4 17.0

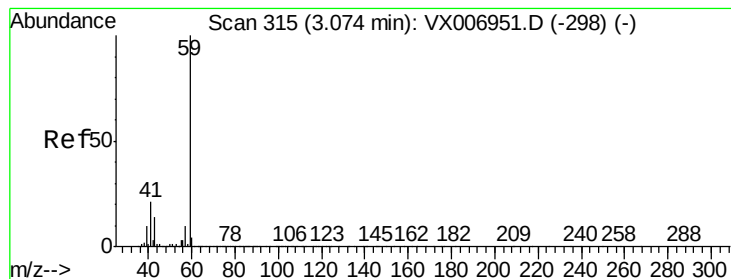


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



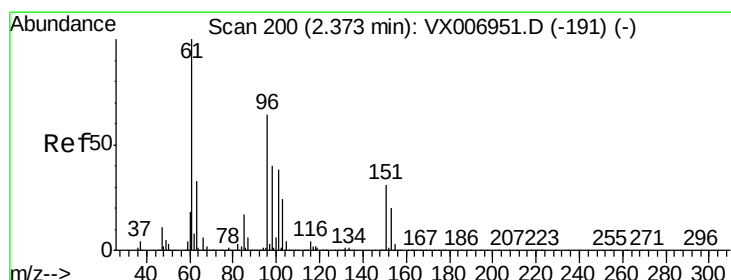
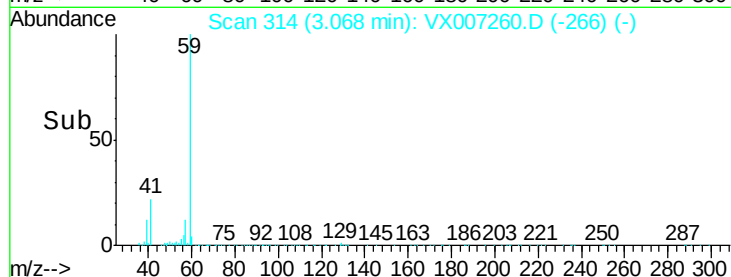
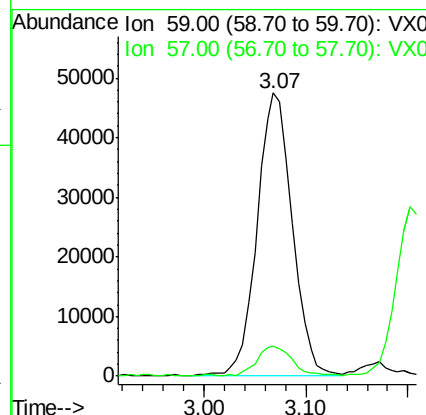
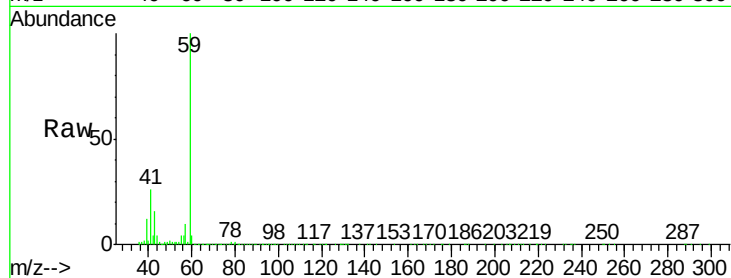


#11

Tert butyl alcohol
 Concen: 97.441 ug/l
 RT: 3.07 min Scan# 314
 Delta R.T. -0.01 min
 Lab File: VX007260.D
 Acq: 28 Jan 2019 15:05

Instrument :
 MSVOA_X
 ClientSampled :
 VX0128WBS01

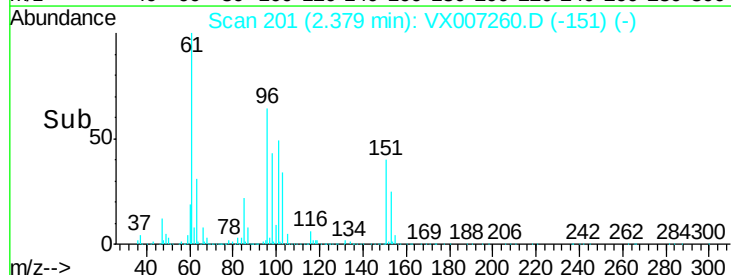
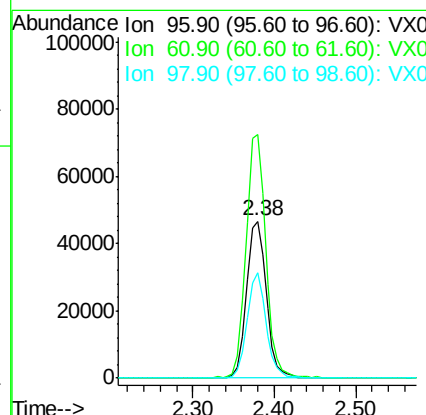
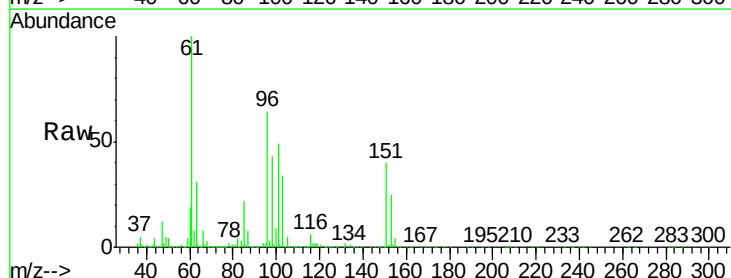
Tot Ion: 59 Resp: 113055
 Ion Ratio Lower Upper
 59 100
 57 9.8 8.5 12.7

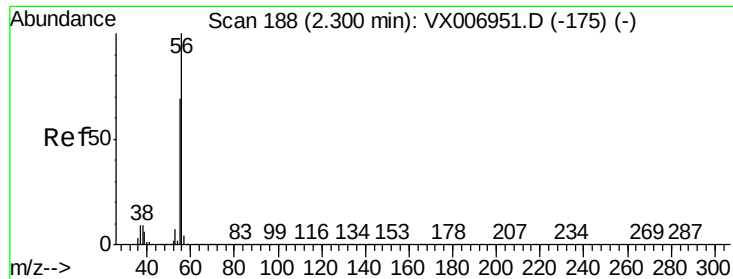


#12

1,1-Dichloroethene
 Concen: 18.101 ug/l
 RT: 2.38 min Scan# 201
 Delta R.T. 0.01 min
 Lab File: VX007260.D
 Acq: 28 Jan 2019 15:05

Tgt Ion: 96 Resp: 78294
 Ion Ratio Lower Upper
 96 100
 61 155.1 121.4 182.2
 98 67.6 51.9 77.9





#13

Acrolein

Concen: 97.355 ug/l

RT: 2.29 min Scan# 187

Delta R.T. -0.01 min

Lab File: VX007260.D

Acq: 28 Jan 2019 15:05

Instrument :

MSVOA_X

ClientSampleId :

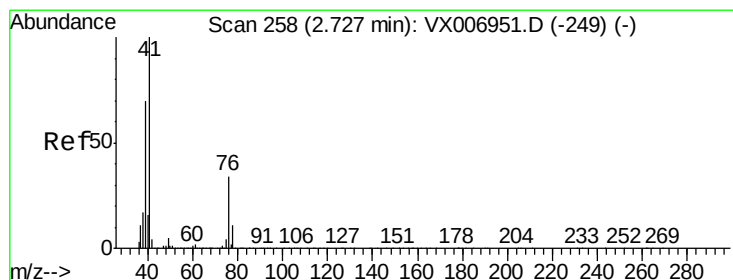
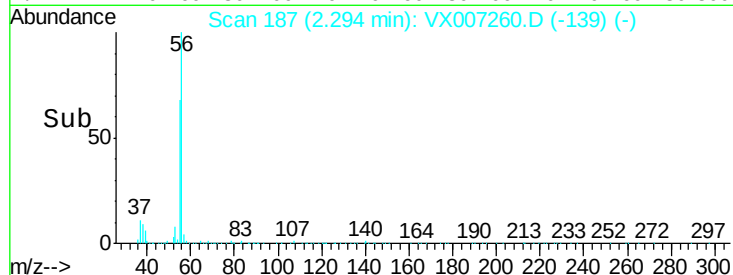
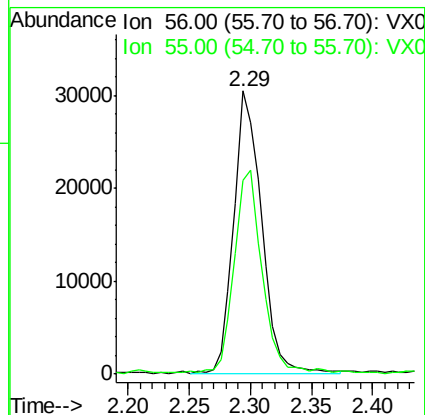
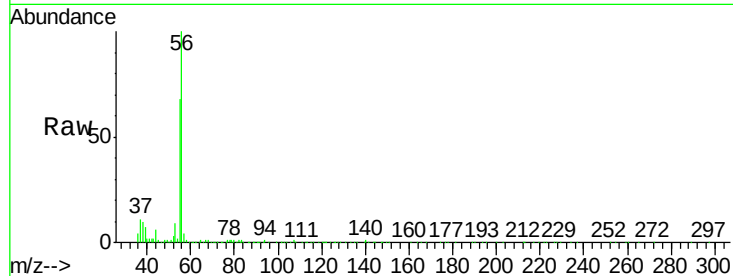
VX0128WBS01

Tot Ion: 56 Resp: 47762

Ion Ratio Lower Upper

56 100

55 71.3 58.2 87.4



#14

Allyl chloride

Concen: 18.965 ug/l

RT: 2.73 min Scan# 259

Delta R.T. 0.01 min

Lab File: VX007260.D

Acq: 28 Jan 2019 15:05

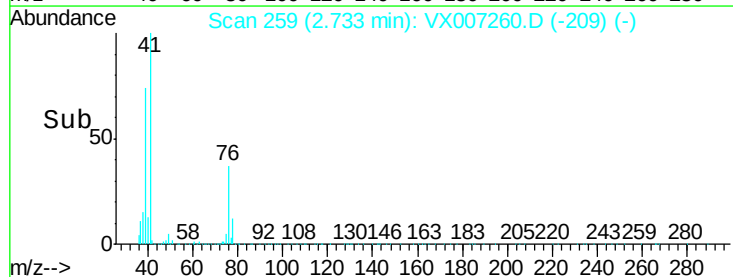
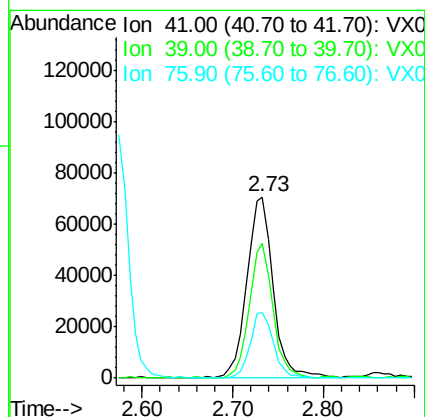
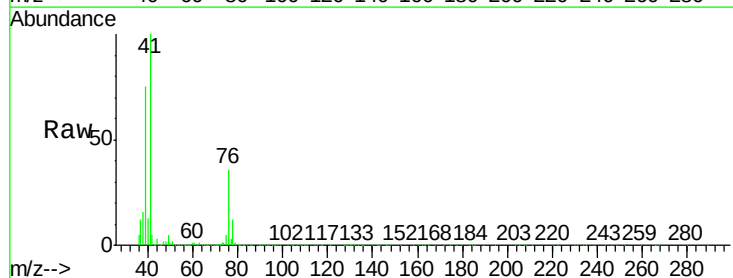
Tgt Ion: 41 Resp: 140591

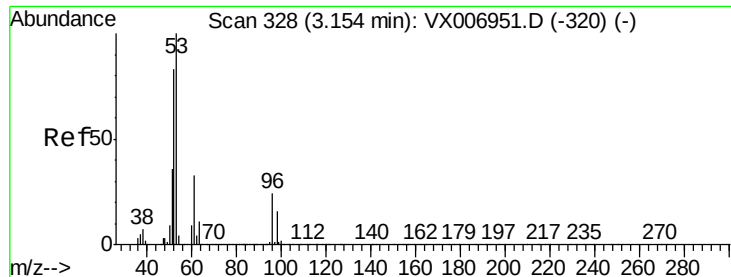
Ion Ratio Lower Upper

41 100

39 66.3 53.6 80.4

76 32.9 27.4 41.2





#15

Acrylonitrile

Concen: 98.304 ug/l

RT: 3.15 min Scan# 327

Delta R.T. -0.01 min

Lab File: VX007260.D

Acq: 28 Jan 2019 15:05

Instrument :

MSVOA_X

ClientSampleId :

VX0128WBS01

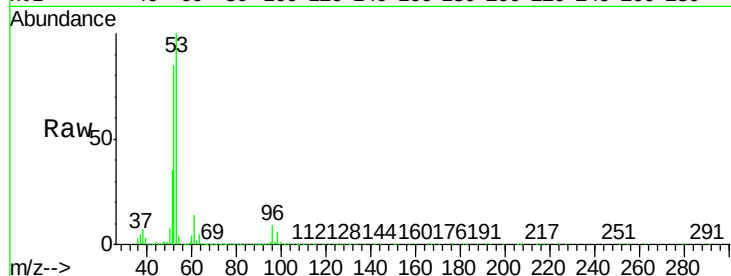
Tot Ion: 53 Resp: 261834

Ion Ratio Lower Upper

53 100

52 84.2 66.0 99.0

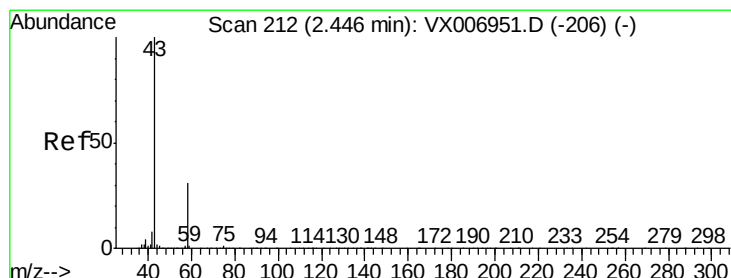
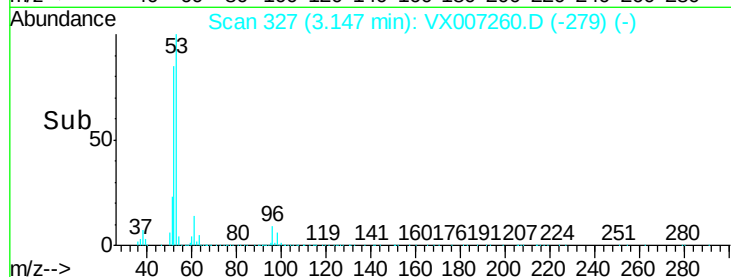
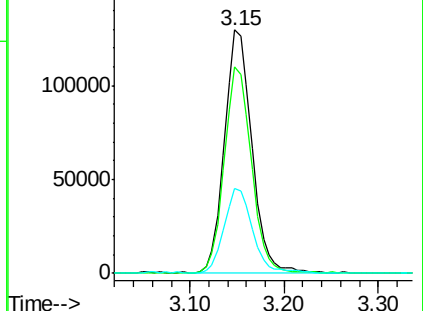
51 36.3 28.6 42.8



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 99.976 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX007260.D

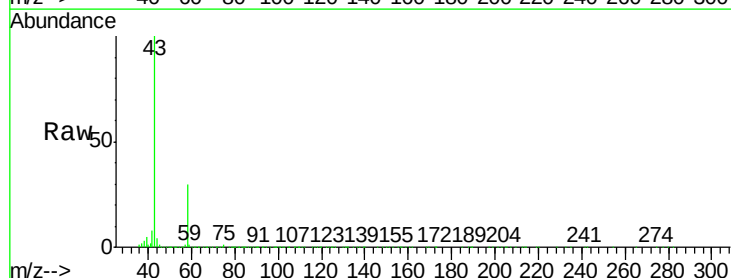
Acq: 28 Jan 2019 15:05

Tgt Ion: 43 Resp: 243098

Ion Ratio Lower Upper

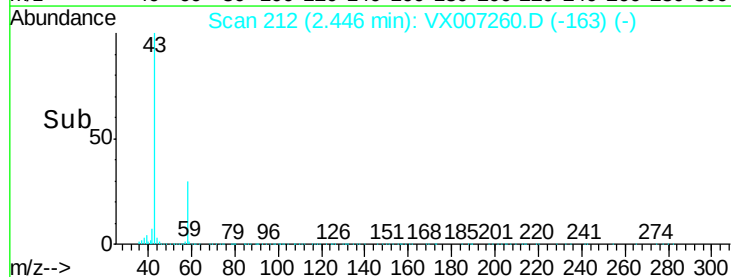
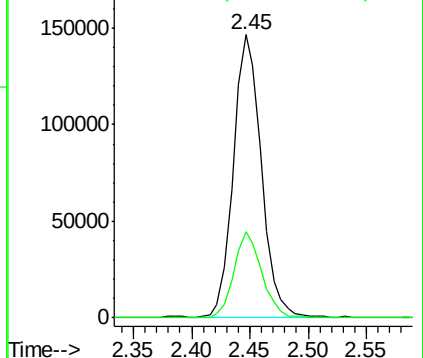
43 100

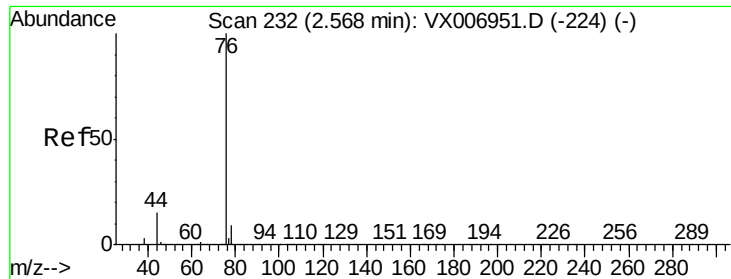
58 30.4 25.0 37.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 14.255 ug/l

RT: 2.57 min Scan# 233

Delta R.T. 0.01 min

Lab File: VX007260.D

Acq: 28 Jan 2019 15:05

Instrument :

MSVOA_X

ClientSampled :

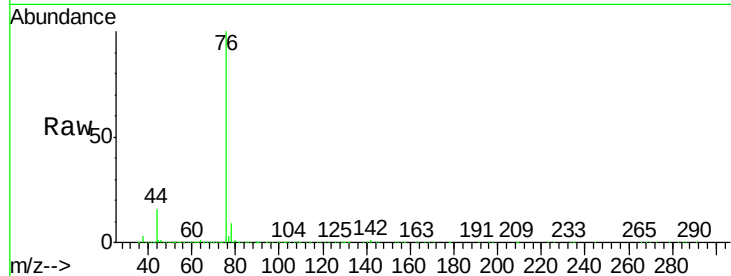
VX0128WBS01

Tot Ion: 76 Resp: 158751

Ion Ratio Lower Upper

76 100

78 9.0 7.0 10.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.57

100000

80000

60000

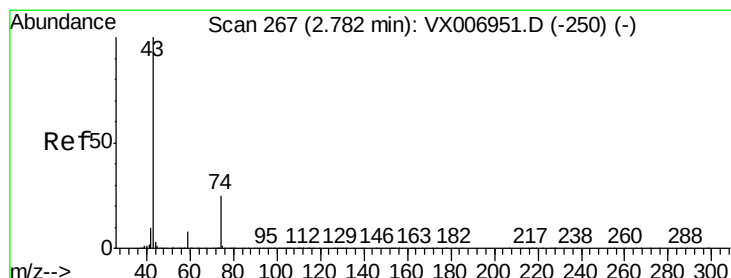
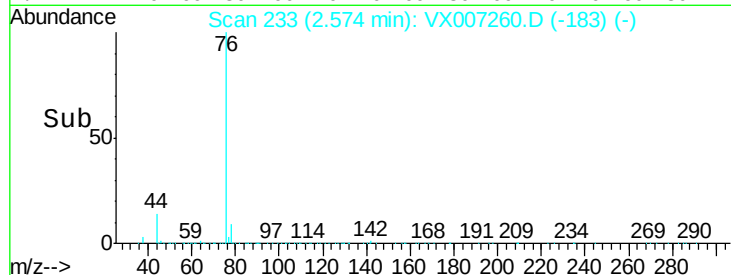
40000

20000

0

Time-->

2.50 2.60 2.70



#18

Methyl Acetate

Concen: 21.583 ug/l

RT: 2.78 min Scan# 267

Delta R.T. 0.00 min

Lab File: VX007260.D

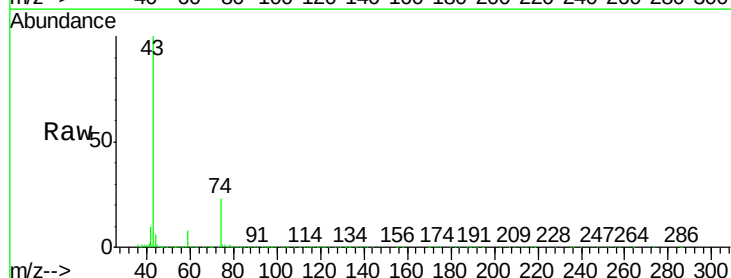
Acq: 28 Jan 2019 15:05

Tgt Ion: 43 Resp: 151977

Ion Ratio Lower Upper

43 100

74 22.9 18.6 28.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

100000

80000

60000

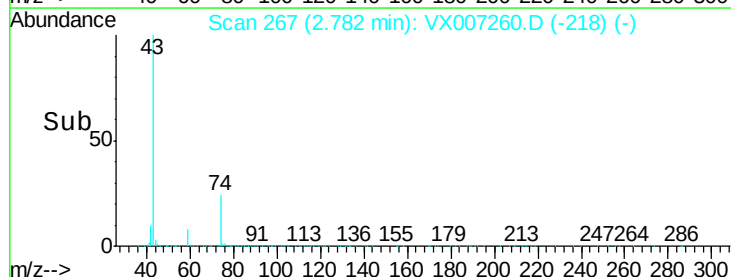
40000

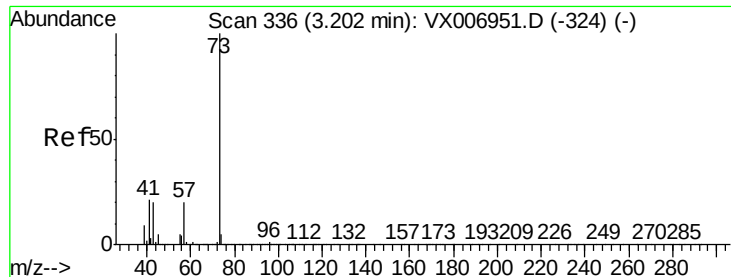
20000

0

Time-->

2.70 2.80 2.90



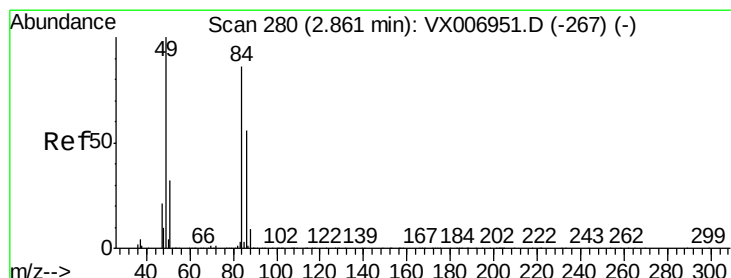
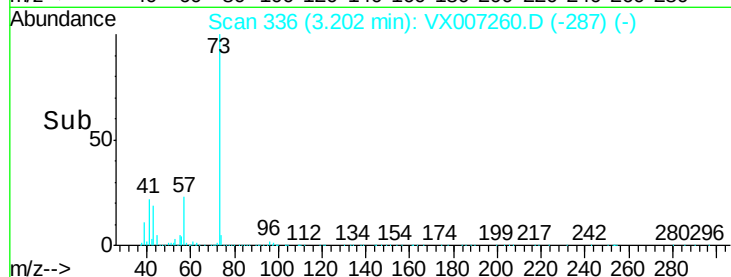
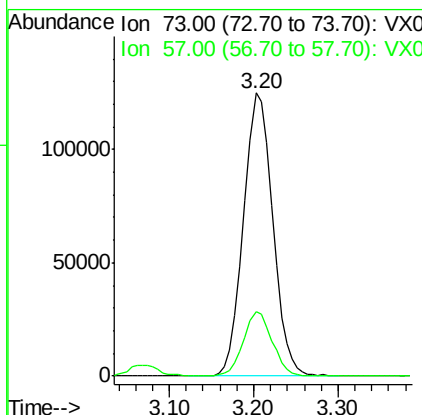
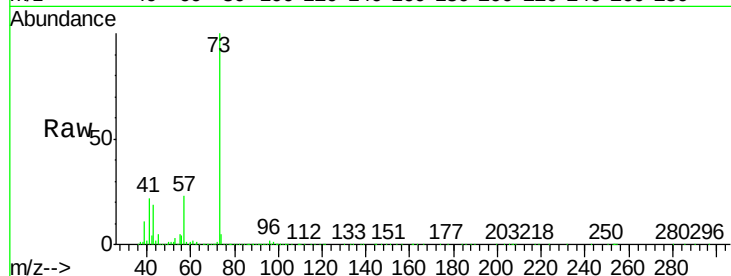


#19

Methyl tert-butyl Ether
 Concen: 19.575 ug/l
 RT: 3.20 min Scan# 336
 Delta R.T. 0.00 min
 Lab File: VX007260.D
 Acq: 28 Jan 2019 15:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0128WBS01

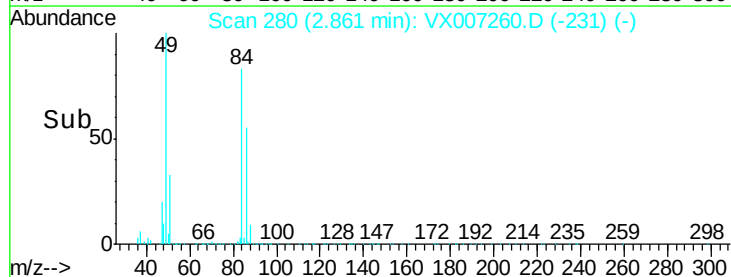
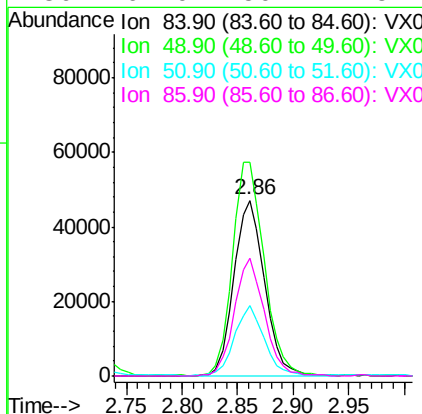
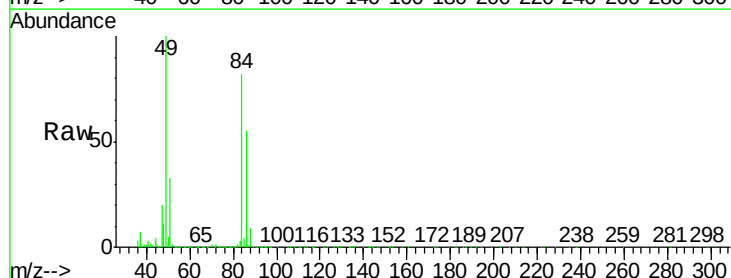
Tot Ion: 73 Resp: 293888
 Ion Ratio Lower Upper
 73 100
 57 22.6 16.8 25.2

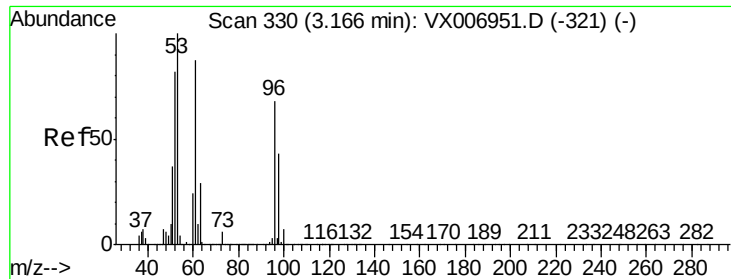


#20

Methylene Chloride
 Concen: 19.151 ug/l
 RT: 2.86 min Scan# 280
 Delta R.T. 0.00 min
 Lab File: VX007260.D
 Acq: 28 Jan 2019 15:05

Tgt Ion: 84 Resp: 90185
 Ion Ratio Lower Upper
 84 100
 49 121.2 91.8 137.6
 51 40.1 28.5 42.7
 86 67.0 50.2 75.2





#21

trans-1,2-Dichloroethene

Concen: 17.007 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.00 min

Lab File: VX007260.D

Acq: 28 Jan 2019 15:05

Instrument :

MSVOA_X

ClientSampleId :

VX0128WBS01

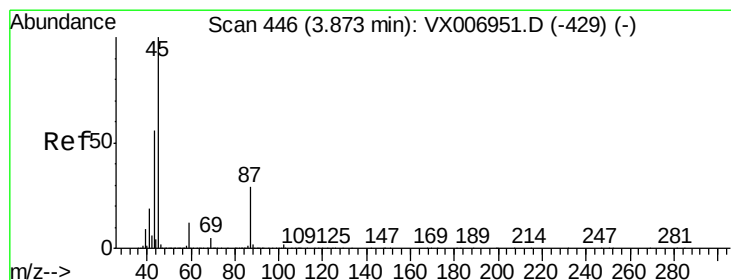
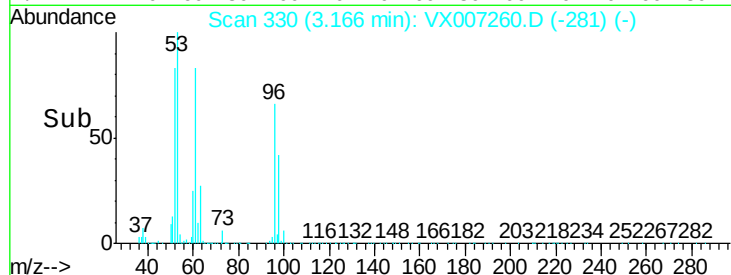
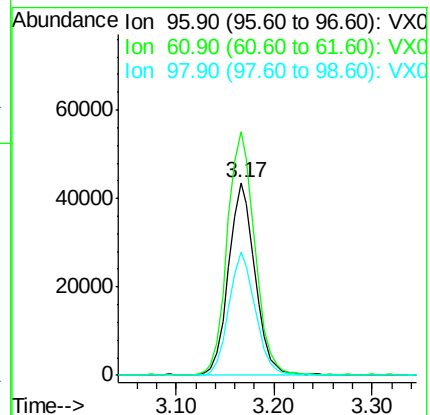
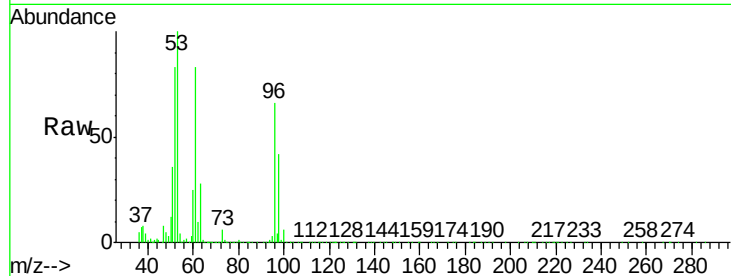
Tot Ion: 96 Resp: 81978

Ion Ratio Lower Upper

96 100

61 125.9 103.7 155.5

98 63.5 51.0 76.6



#22

Diisopropyl ether

Concen: 19.170 ug/l

RT: 3.87 min Scan# 446

Delta R.T. 0.00 min

Lab File: VX007260.D

Acq: 28 Jan 2019 15:05

Tgt Ion: 45 Resp: 267155

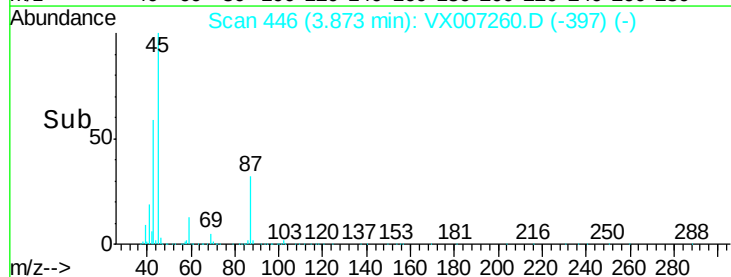
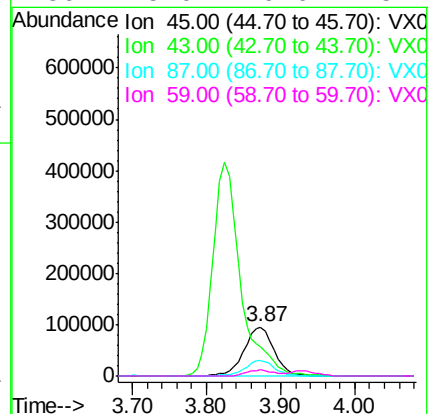
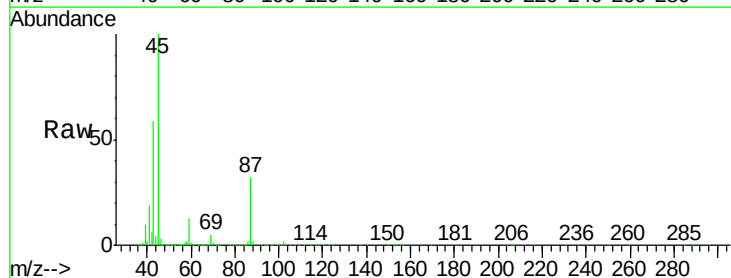
Ion Ratio Lower Upper

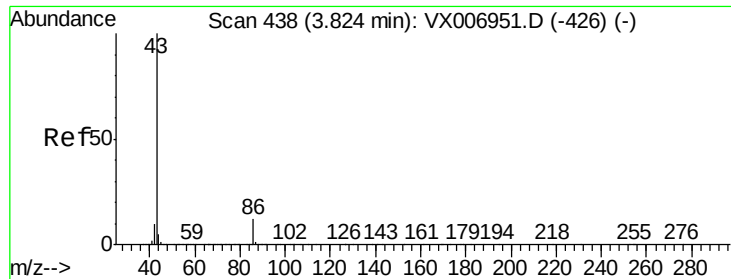
45 100

43 58.2 51.2 76.8

87 31.8 25.8 38.6

59 13.0 9.0 13.4





#23

Vinyl Acetate

Concen: 91.974 ug/l

RT: 3.82 min Scan# 438

Delta R.T. 0.00 min

Lab File: VX007260.D

Acq: 28 Jan 2019 15:05

Instrument :

MSVOA_X

ClientSampleId :

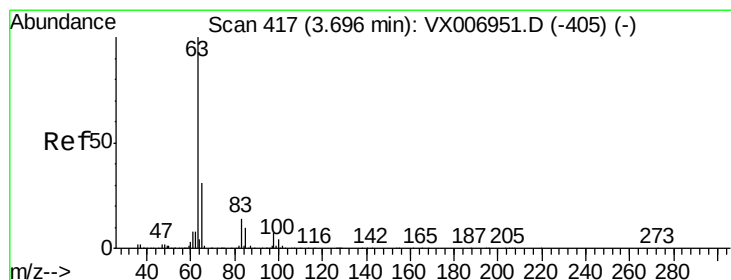
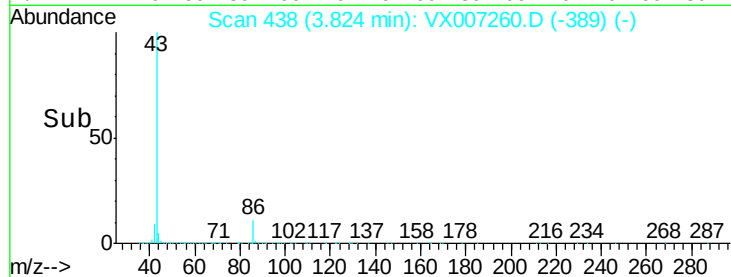
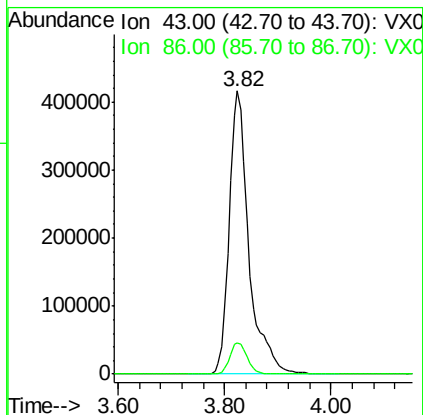
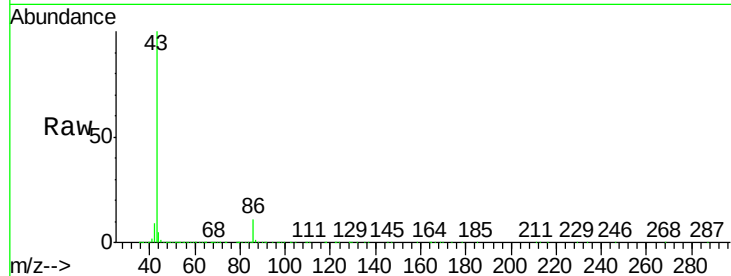
VX0128WBS01

Tot Ion: 43 Resp: 1080964

Ion Ratio Lower Upper

43 100

86 10.8 9.2 13.8



#24

1,1-Dichloroethane

Concen: 18.909 ug/l

RT: 3.70 min Scan# 417

Delta R.T. 0.00 min

Lab File: VX007260.D

Acq: 28 Jan 2019 15:05

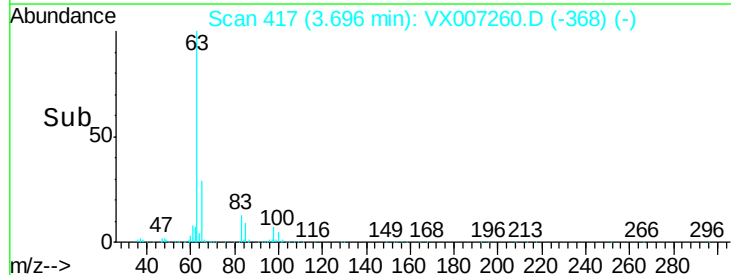
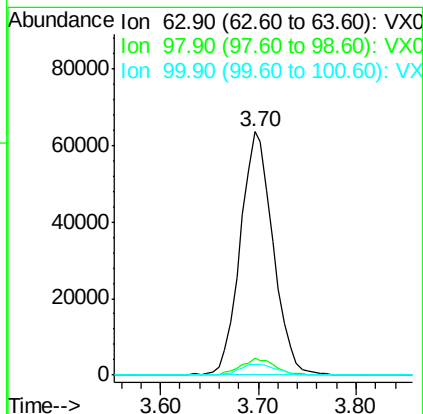
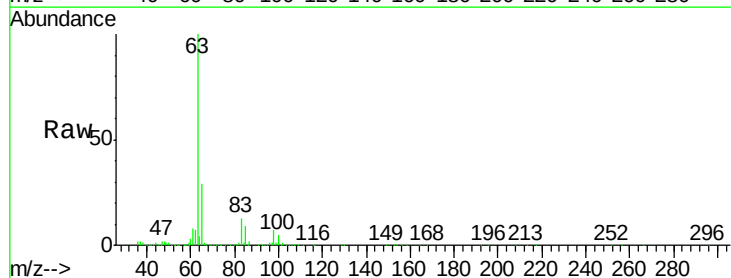
Tgt Ion: 63 Resp: 147351

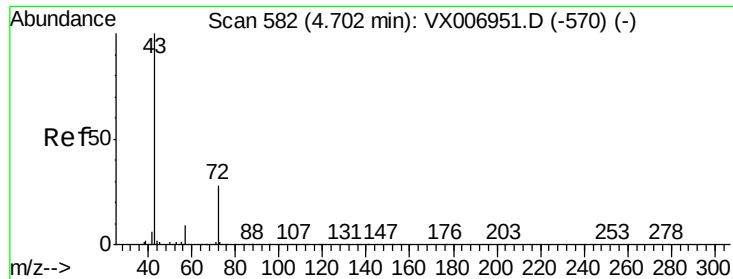
Ion Ratio Lower Upper

63 100

98 6.9 3.9 11.5

100 4.6 2.4 7.2

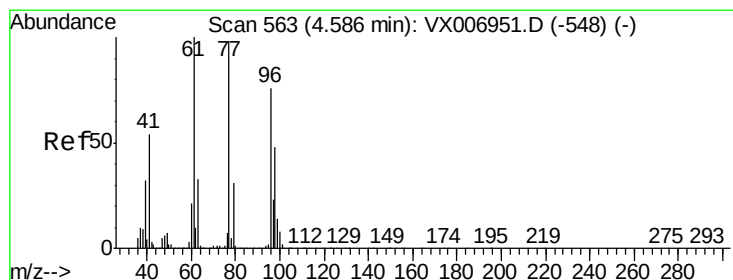
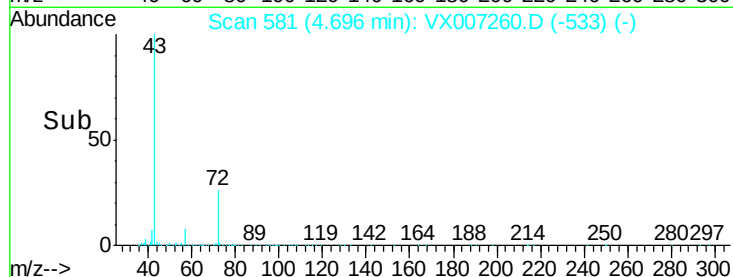
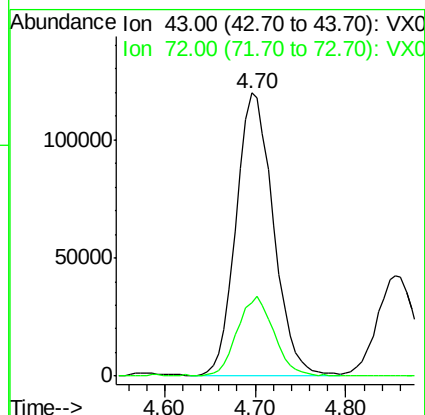
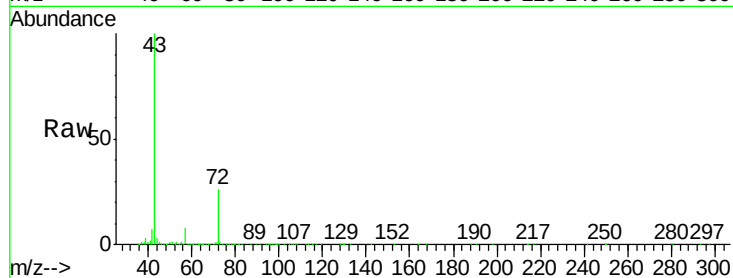




#25
2-Butanone
Concen: 98.206 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX007260.D
Acq: 28 Jan 2019 15:05

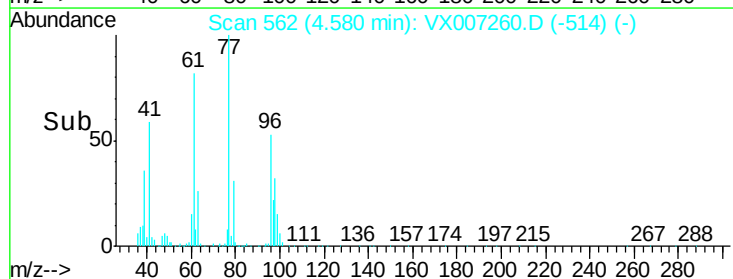
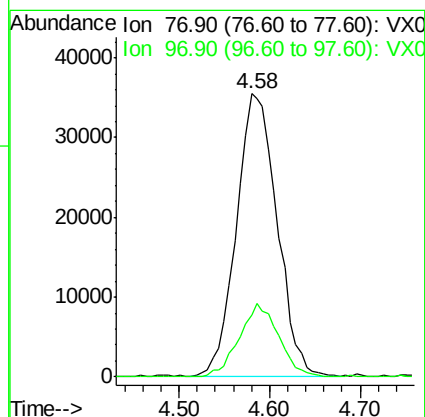
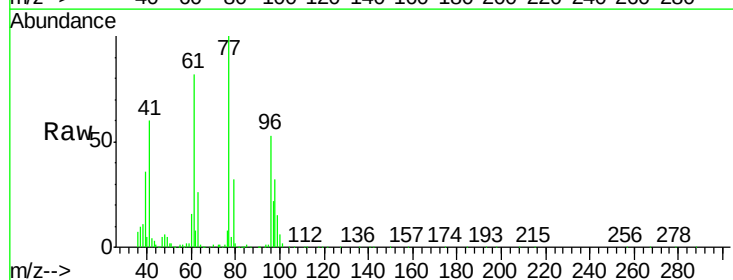
Instrument :
MSVOA_X
ClientSampled :
VX0128WBS01

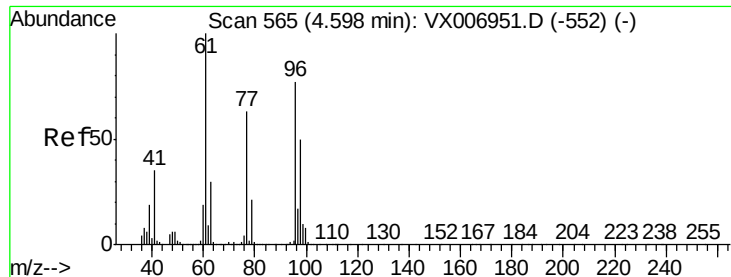
Tot Ion: 43 Resp: 341679
Ion Ratio Lower Upper
43 100
72 25.9 22.4 33.6



#26
2,2-Dichloropropane
Concen: 18.427 ug/l
RT: 4.58 min Scan# 562
Delta R.T. -0.01 min
Lab File: VX007260.D
Acq: 28 Jan 2019 15:05

Tgt Ion: 77 Resp: 110424
Ion Ratio Lower Upper
77 100
97 25.2 12.4 37.4



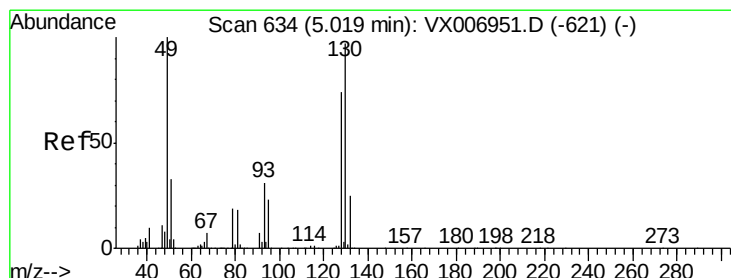
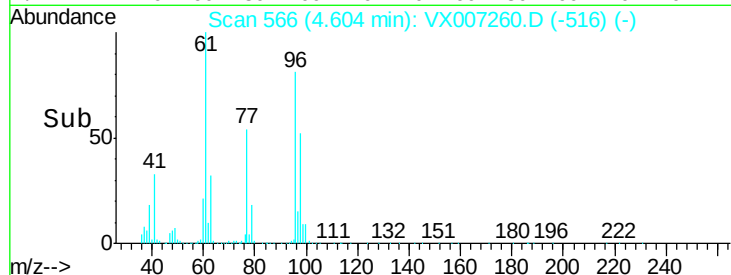
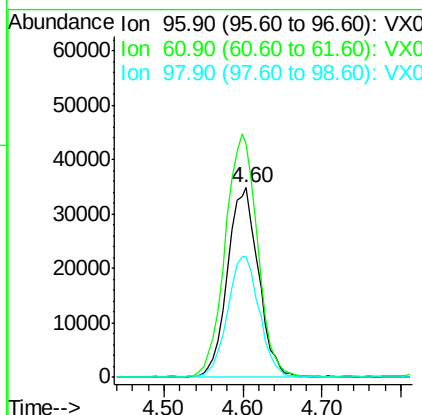
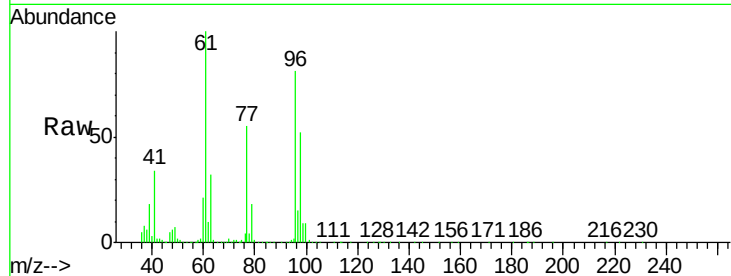


#27

cis-1,2-Dichloroethene
 Concen: 18.024 ug/l
 RT: 4.60 min Scan# 566
 Delta R.T. 0.01 min
 Lab File: VX007260.D
 Acq: 28 Jan 2019 15:05

Instrument :
 MSVOA_X
 ClientSampled :
 VX0128WBS01

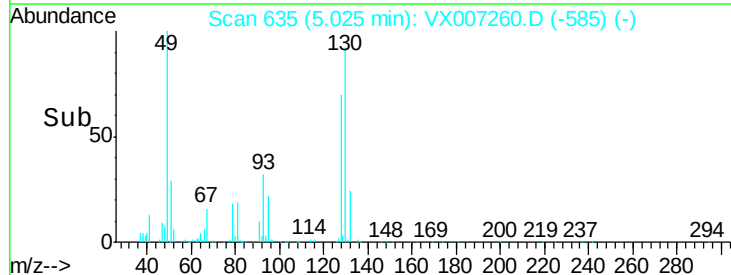
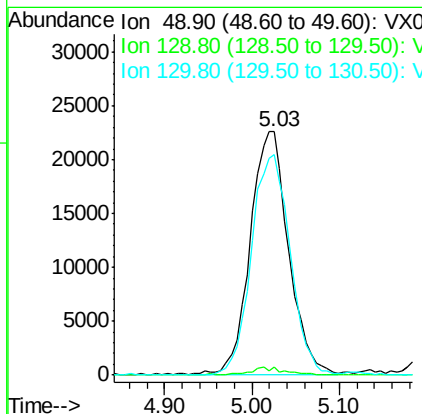
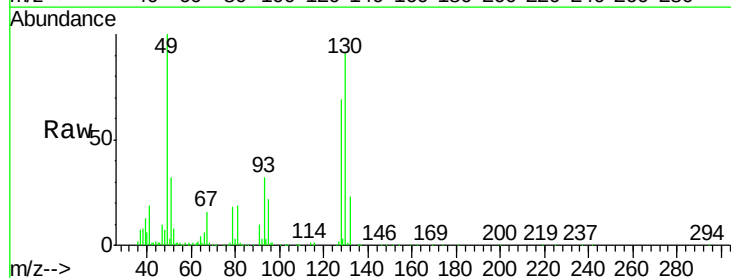
Tot Ion: 96 Resp: 95834
 Ion Ratio Lower Upper
 96 100
 61 131.7 0.0 258.6
 98 65.4 0.0 132.0

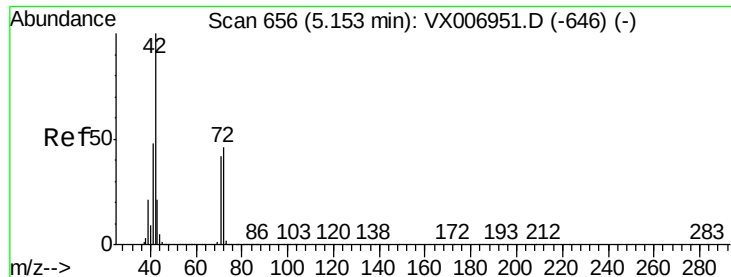


#28

Bromochloromethane
 Concen: 20.049 ug/l
 RT: 5.03 min Scan# 635
 Delta R.T. 0.01 min
 Lab File: VX007260.D
 Acq: 28 Jan 2019 15:05

Tgt Ion: 49 Resp: 68451
 Ion Ratio Lower Upper
 49 100
 129 2.9 0.0 5.4
 130 92.4 77.7 116.5





#29

Tetrahydrofuran

Concen: 95.311 ug/l

RT: 5.15 min Scan# 656

Delta R.T. 0.00 min

Lab File: VX007260.D

Acq: 28 Jan 2019 15:05

Instrument :

MSVOA_X

ClientSampled :

VX0128WBS01

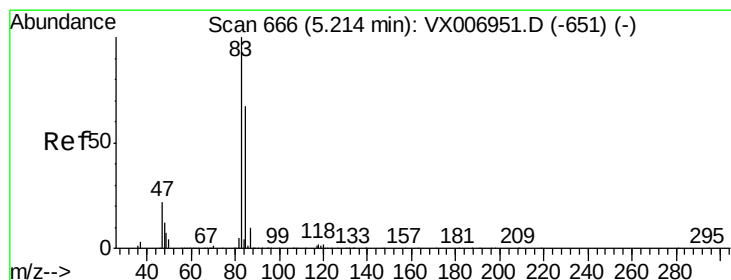
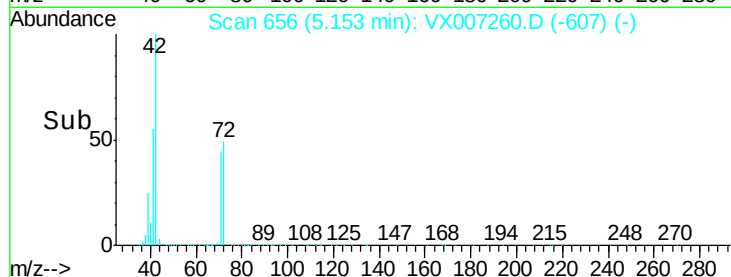
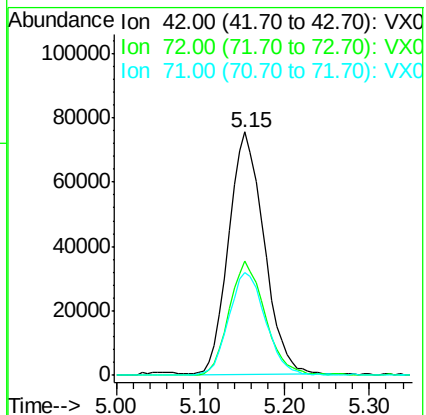
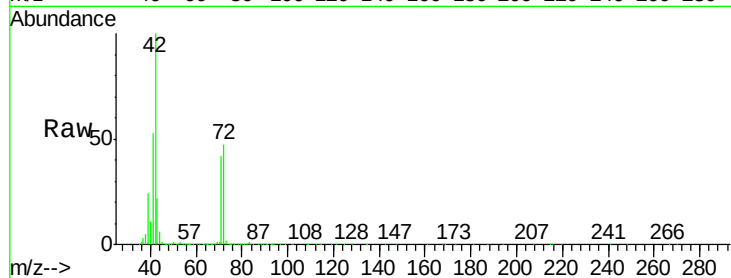
Tot Ion: 42 Resp: 215504

Ion Ratio Lower Upper

42 100

72 47.4 38.9 58.3

71 44.0 36.2 54.4



#30

Chloroform

Concen: 19.343 ug/l

RT: 5.22 min Scan# 667

Delta R.T. 0.01 min

Lab File: VX007260.D

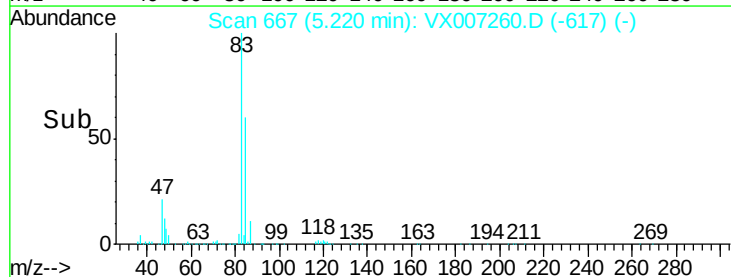
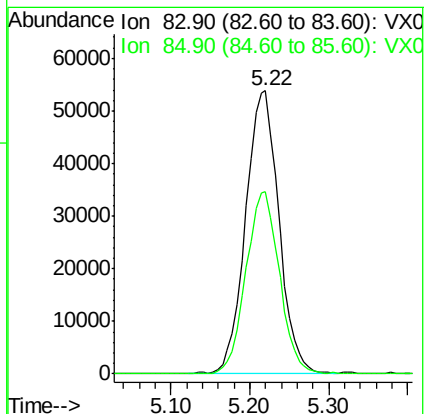
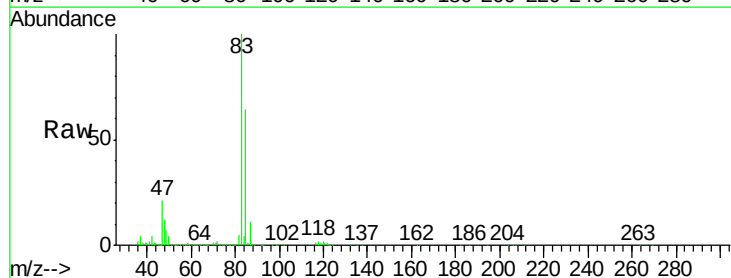
Acq: 28 Jan 2019 15:05

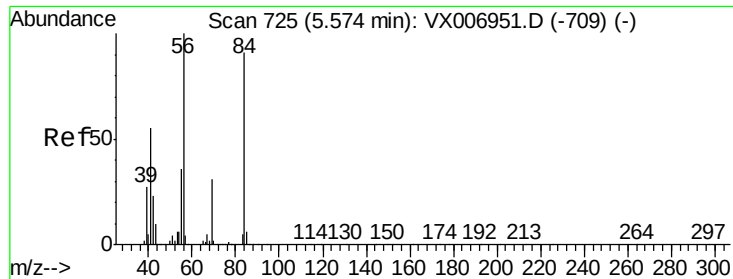
Tgt Ion: 83 Resp: 157822

Ion Ratio Lower Upper

83 100

85 64.4 51.2 76.8

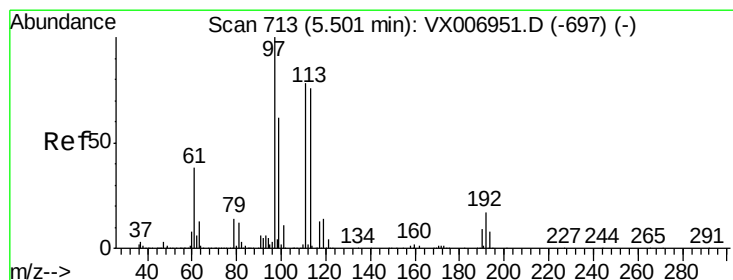
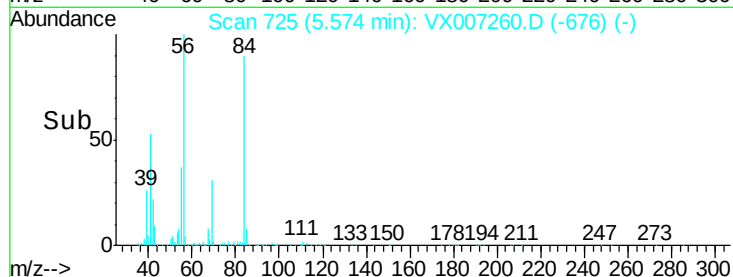
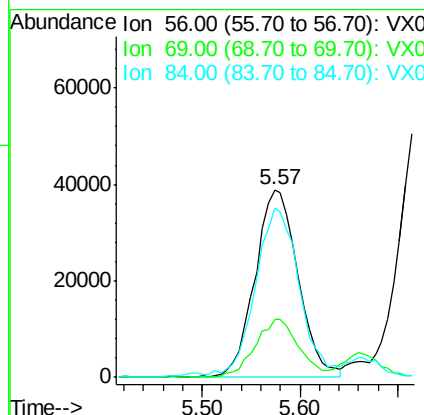
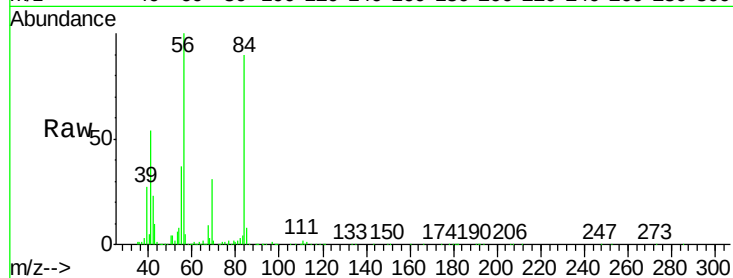




#31
Cyclohexane
Concen: 17.091 ug/l
RT: 5.57 min Scan# 725
Delta R.T. 0.00 min
Lab File: VX007260.D
Acq: 28 Jan 2019 15:05

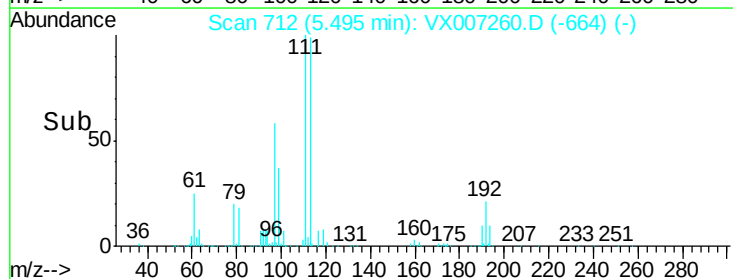
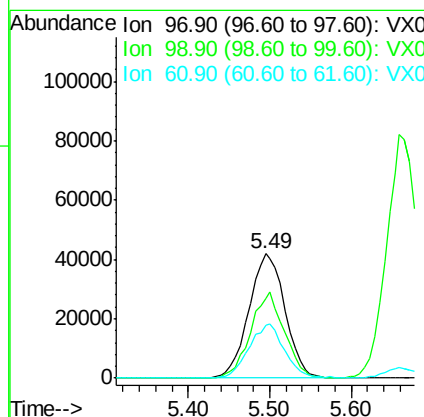
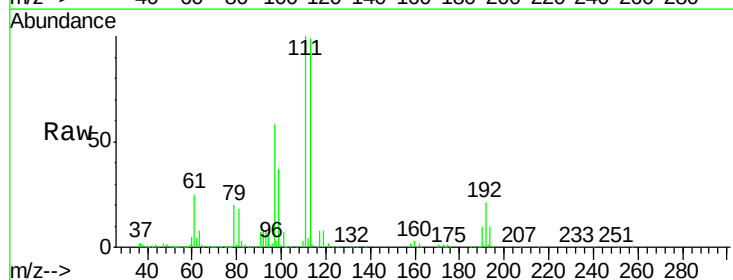
Instrument :
MSVOA_X
ClientSampleId :
VX0128WBS01

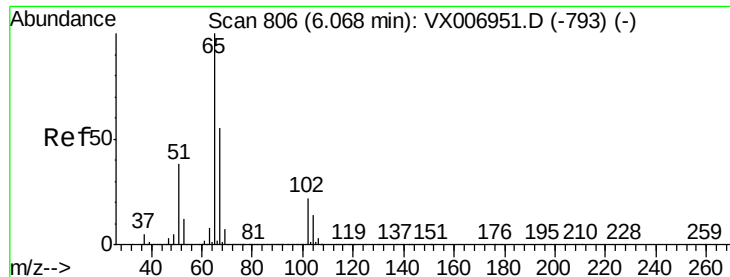
Tot Ion: 56 Resp: 118538
Ion Ratio Lower Upper
56 100
69 30.7 24.4 36.6
84 88.2 70.0 105.0



#32
1,1,1-Trichloroethane
Concen: 18.623 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX007260.D
Acq: 28 Jan 2019 15:05

Tgt Ion: 97 Resp: 128793
Ion Ratio Lower Upper
97 100
99 65.0 51.7 77.5
61 42.7 31.3 46.9

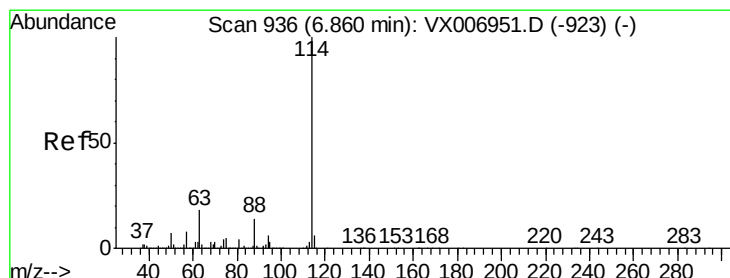
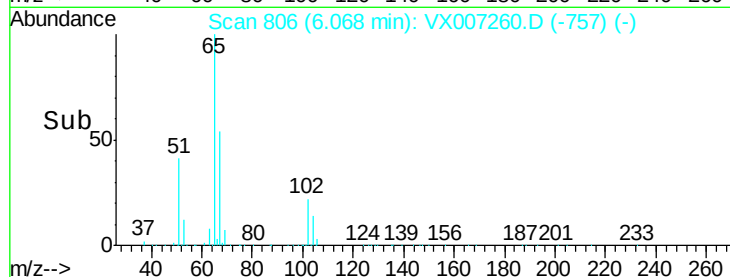
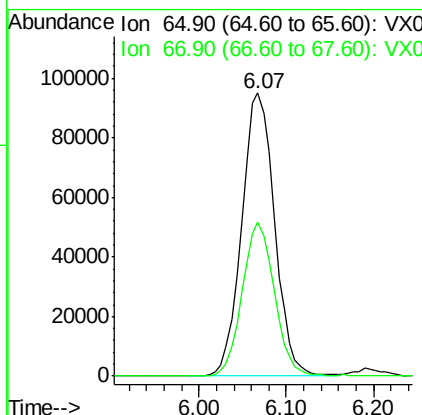
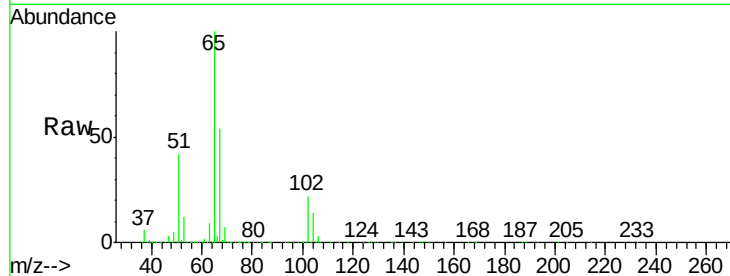




#33
 1,2-Dichloroethane-d4
 Concen: 50.347 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX007260.D
 Acq: 28 Jan 2019 15:05

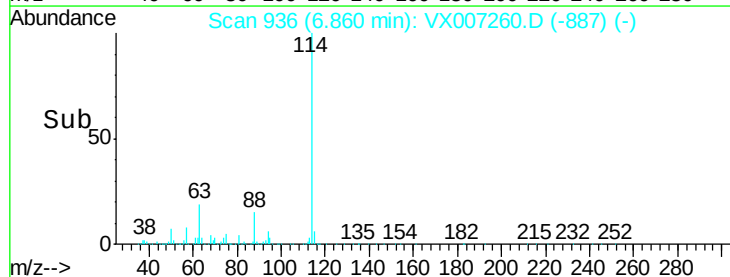
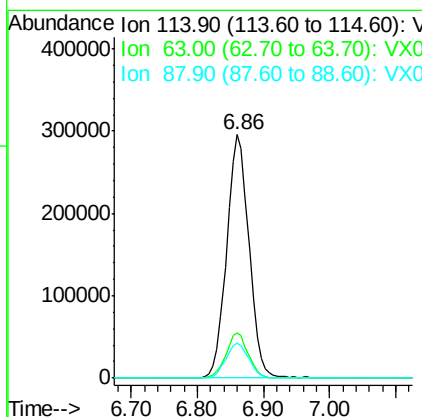
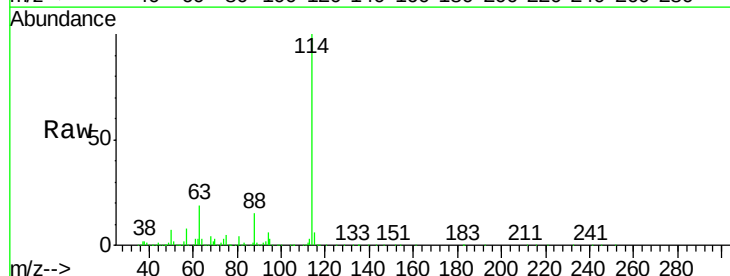
Instrument :
 MSVOA_X
 ClientSampled :
 VX0128WBS01

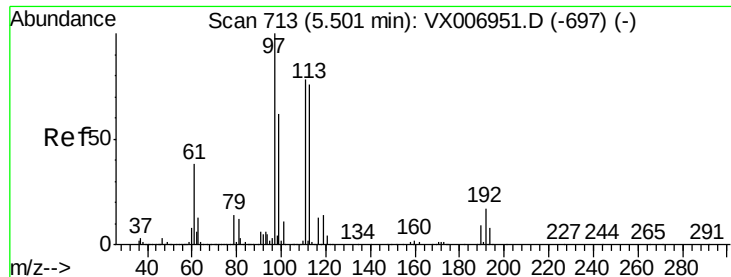
Tot Ion: 65 Resp: 247634
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX007260.D
 Acq: 28 Jan 2019 15:05

Tgt Ion: 114 Resp: 691498
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 34.8
 88 14.5 0.0 28.8





#35

Dibromofluoromethane

Concen: 50.967 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX007260.D

Acq: 28 Jan 2019 15:05

Instrument :

MSVOA_X

ClientSampled :

VX0128WBS01

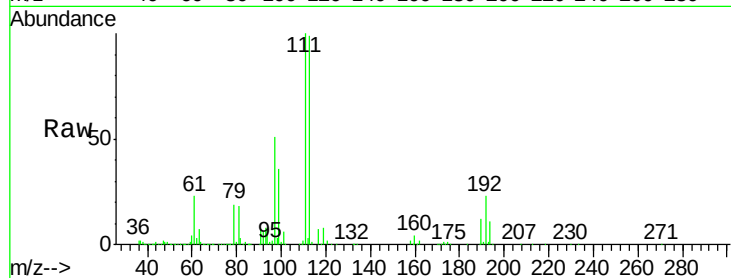
Tot Ion:113 Resp: 225698

Ion Ratio Lower Upper

113 100

111 103.3 81.6 122.4

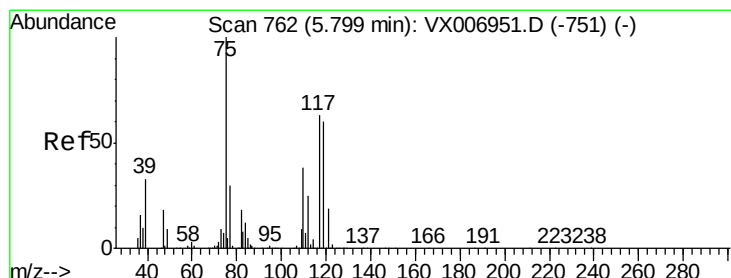
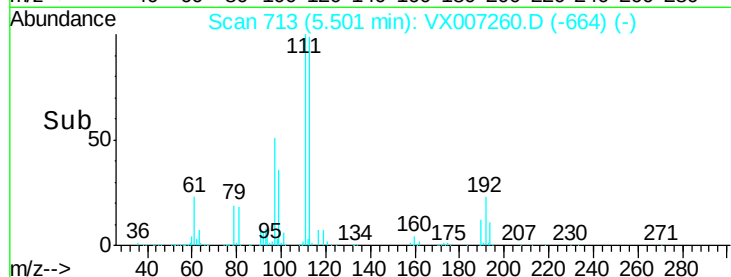
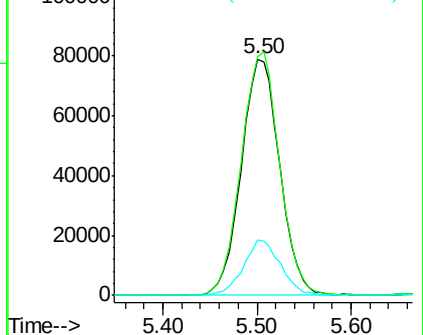
192 22.8 16.7 25.1



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 17.528 ug/l

RT: 5.80 min Scan# 762

Delta R.T. 0.00 min

Lab File: VX007260.D

Acq: 28 Jan 2019 15:05

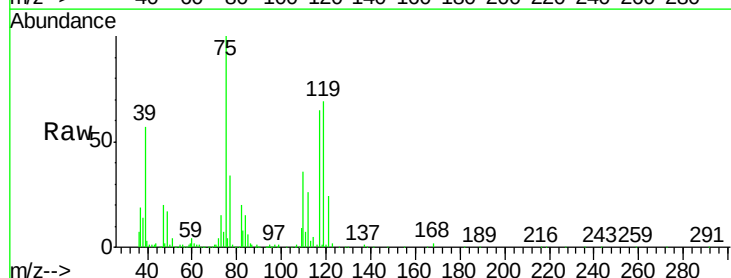
Tgt Ion: 75 Resp: 105376

Ion Ratio Lower Upper

75 100

110 39.0 20.2 60.5

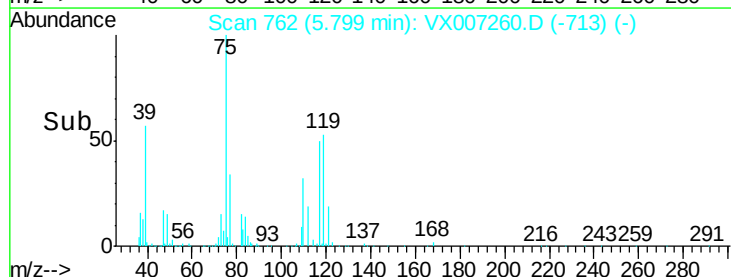
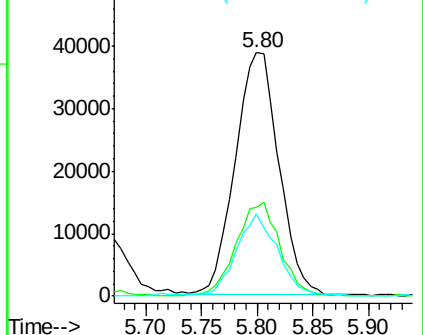
77 32.1 24.8 37.2

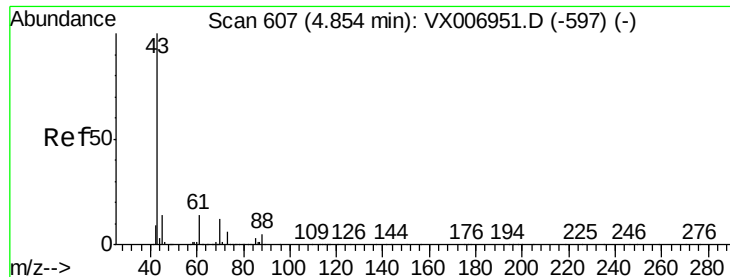


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

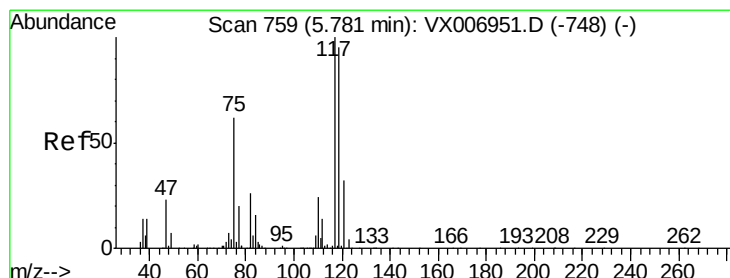
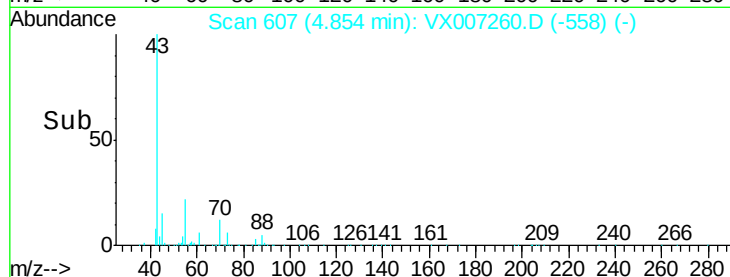
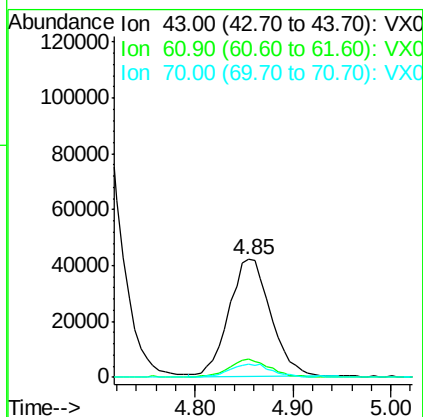
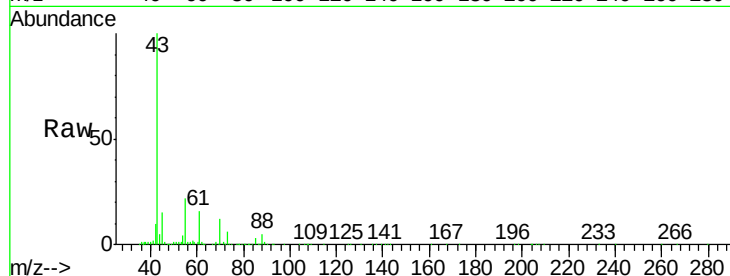




#37
Ethyl Acetate
Concen: 19.262 ug/l
RT: 4.85 min Scan# 607
Delta R.T. 0.00 min
Lab File: VX007260.D
Acq: 28 Jan 2019 15:05

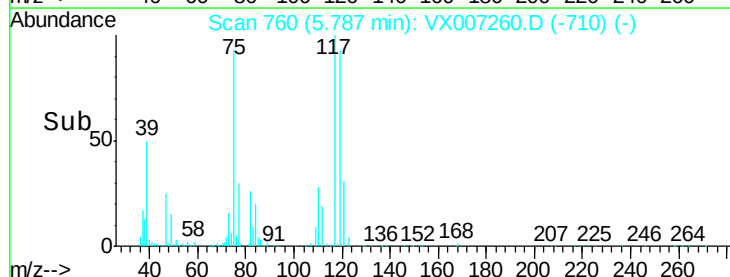
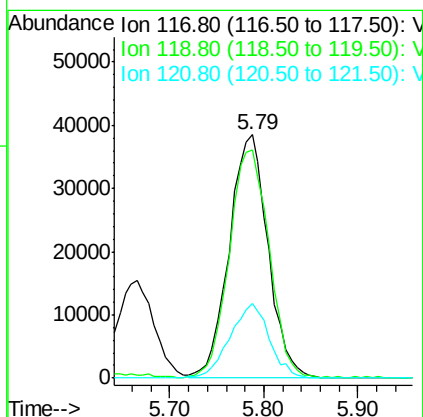
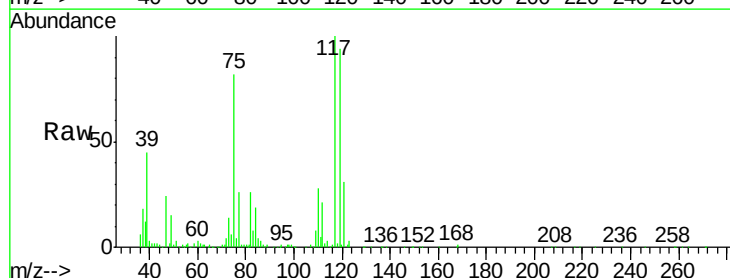
Instrument :
MSVOA_X
ClientSampled :
VX0128WBS01

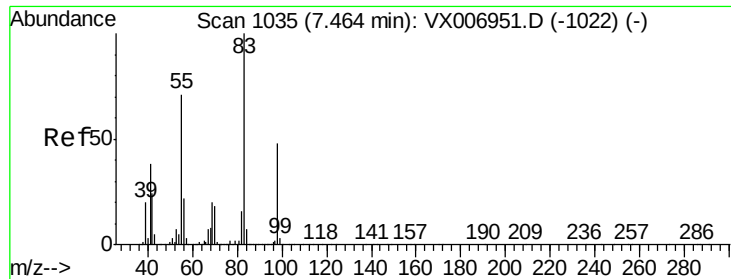
Tot Ion: 43 Resp: 124152
Ion Ratio Lower Upper
43 100
61 14.2 11.9 17.9
70 11.6 9.7 14.5



#38
Carbon Tetrachloride
Concen: 18.273 ug/l
RT: 5.79 min Scan# 760
Delta R.T. 0.01 min
Lab File: VX007260.D
Acq: 28 Jan 2019 15:05

Tgt Ion: 117 Resp: 110528
Ion Ratio Lower Upper
117 100
119 93.2 79.4 119.2
121 30.9 24.0 36.0

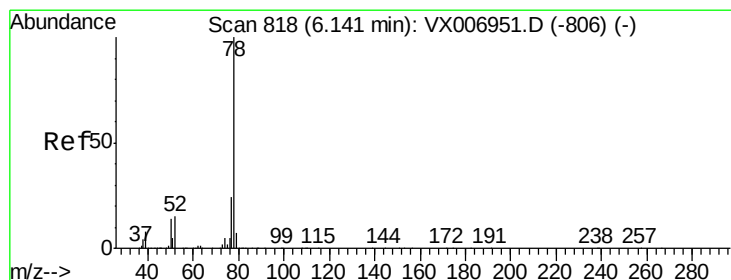
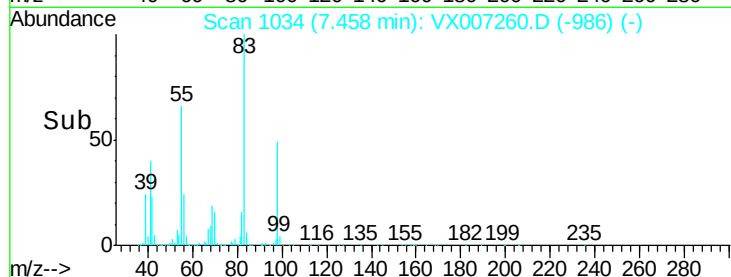
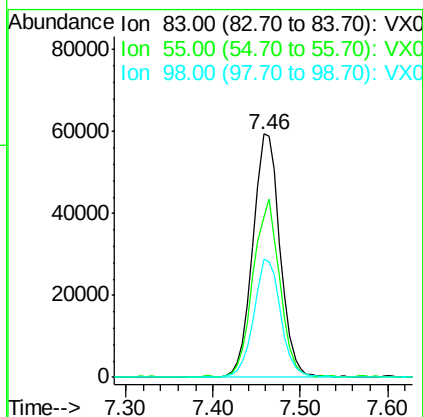
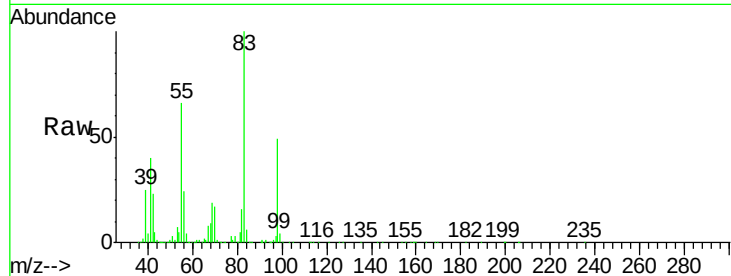




#39
Methylvlcyclohexane
Concen: 16.757 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VX007260.D
Acq: 28 Jan 2019 15:05

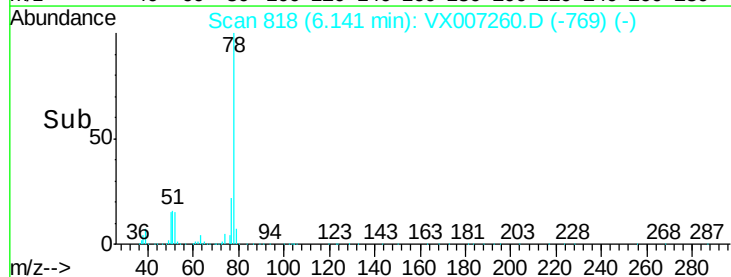
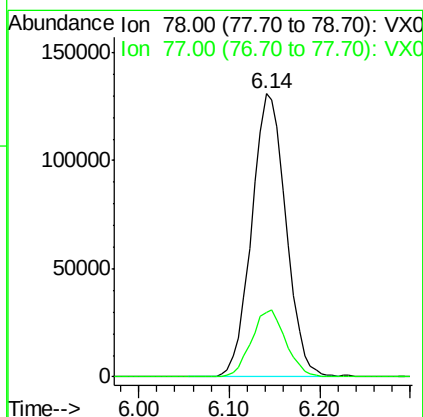
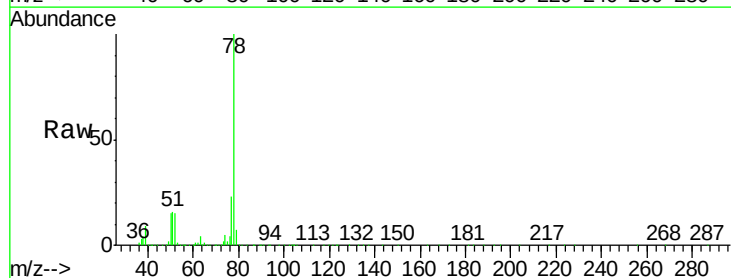
Instrument :
MSVOA_X
ClientSampleId :
VX0128WBS01

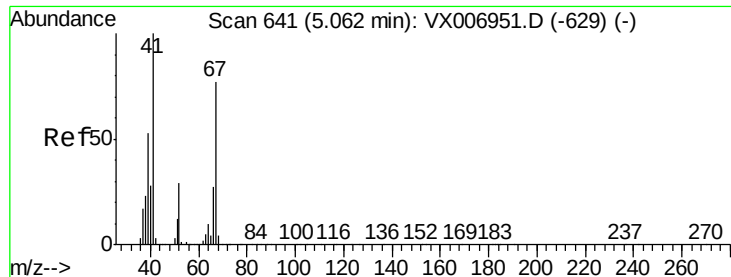
Tot Ion	83.00	Resp	128432
Ion Ratio	Lower	Upper	
83	100		
55	65.9	54.9	82.3
98	48.4	37.9	56.9



#40
Benzene
Concen: 18.625 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX007260.D
Acq: 28 Jan 2019 15:05

Tgt Ion	78.00	Resp	341669
Ion Ratio	Lower	Upper	
78	100		
77	22.6	19.2	28.8

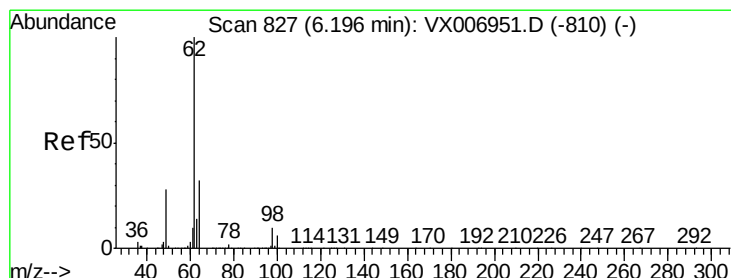
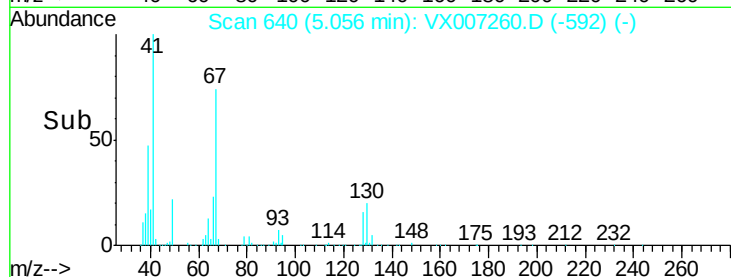
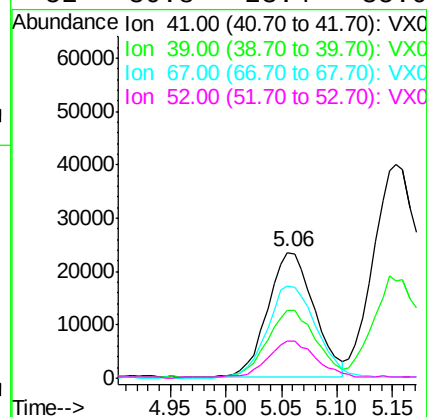
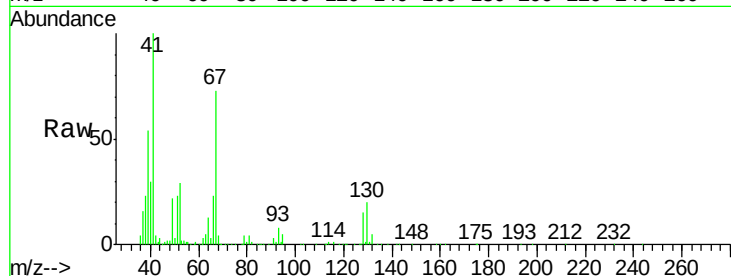




#41
Methacrylonitrile
Concen: 18.428 ug/l
RT: 5.06 min Scan# 640
Delta R.T. -0.01 min
Lab File: VX007260.D
Acq: 28 Jan 2019 15:05

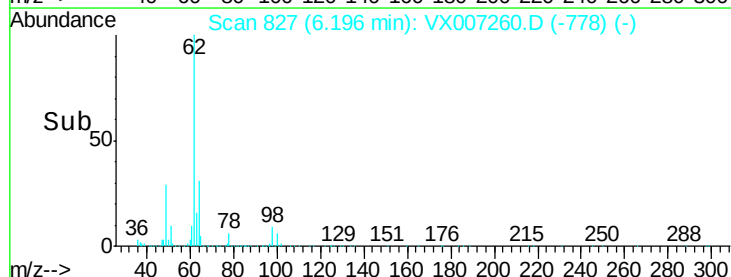
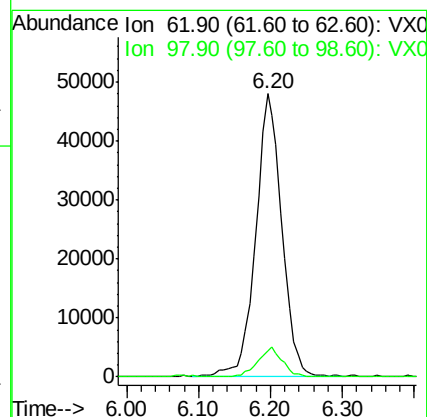
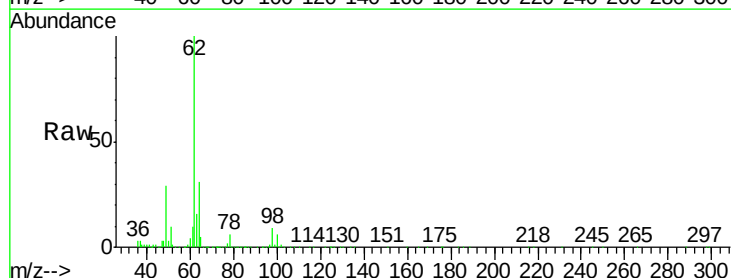
Instrument :
MSVOA_X
ClientSampleId :
VX0128WBS01

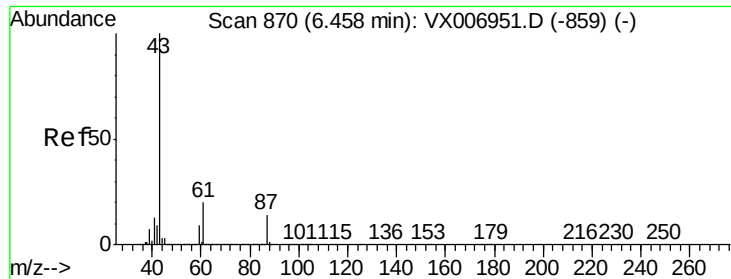
Tot Ion:	41	Resp:	68424
Ion	Ratio	Lower	Upper
41	100		
39	56.2	42.8	64.2
67	78.5	62.1	93.1
52	30.8	23.4	35.0



#42
1,2-Dichloroethane
Concen: 18.861 ug/l
RT: 6.20 min Scan# 827
Delta R.T. 0.00 min
Lab File: VX007260.D
Acq: 28 Jan 2019 15:05

Tgt Ion:	62	Resp:	119563
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.2



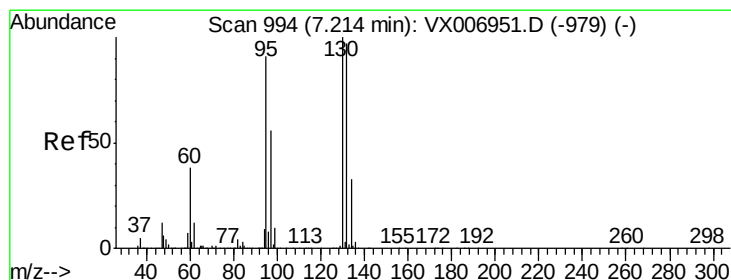
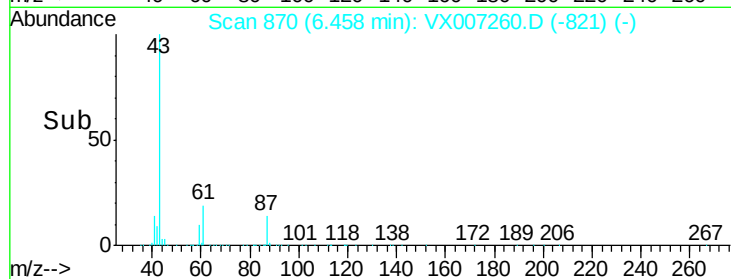
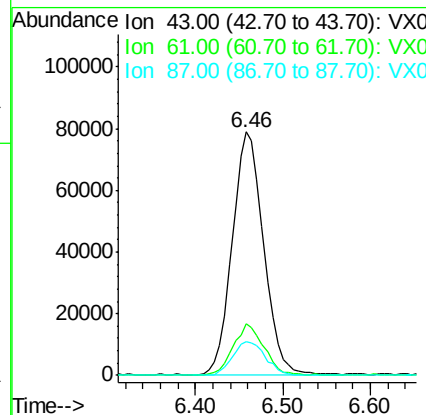
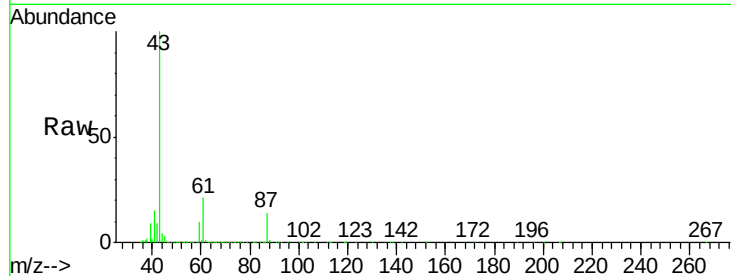


#43

Isopropyl Acetate
 Concen: 19.164 ug/l
 RT: 6.46 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: VX007260.D
 Acq: 28 Jan 2019 15:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0128WBS01

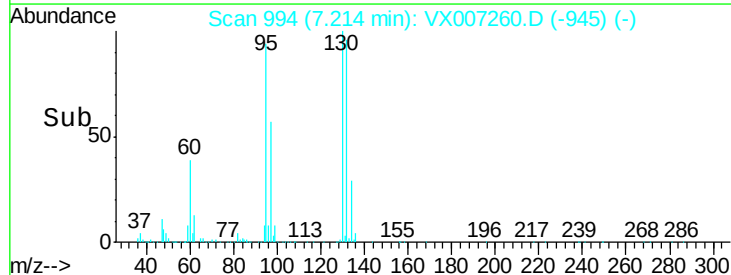
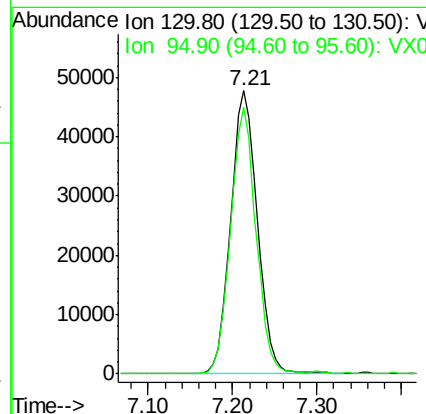
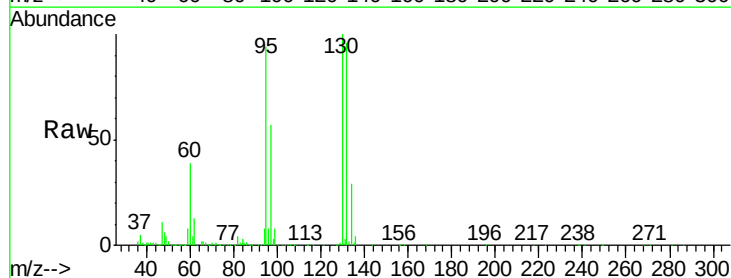
Tot Ion	43	Resp	194835
Ion Ratio	Lower	Upper	
43	100		
61	20.7	16.8	25.2
87	14.7	12.4	18.6

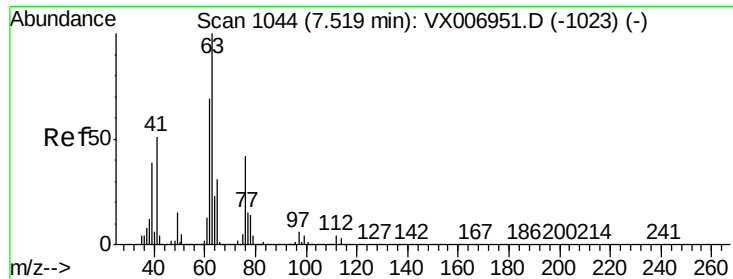


#44

Trichloroethene
 Concen: 18.780 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: VX007260.D
 Acq: 28 Jan 2019 15:05

Tgt Ion	130	Resp	103236
Ion Ratio	Lower	Upper	
130	100		
95	94.2	0.0	187.0





#45

1,2-Dichloropropane

Concen: 18.935 ug/l

RT: 7.52 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VX007260.D

Acq: 28 Jan 2019 15:05

Instrument :

MSVOA_X

ClientSampleId :

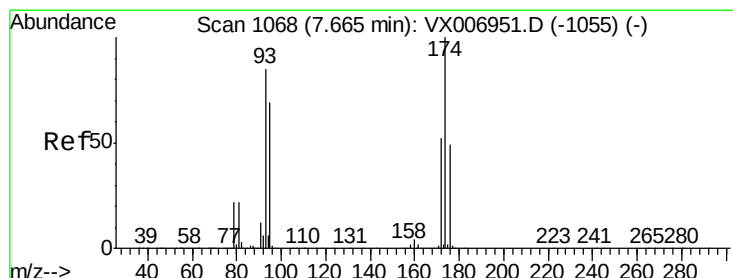
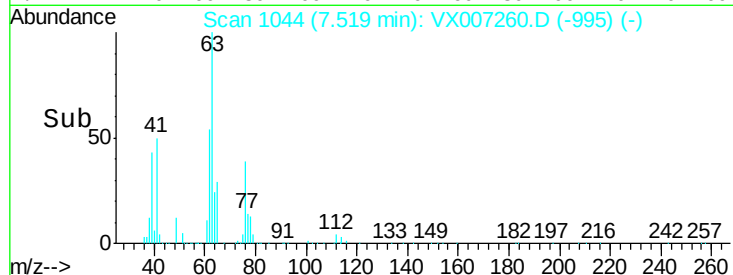
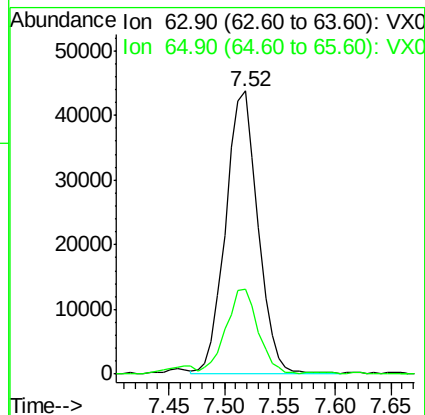
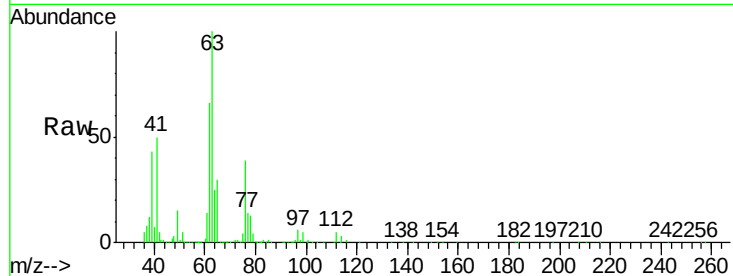
VX0128WBS01

Tot Ion: 63 Resp: 87325

Ion Ratio Lower Upper

63 100

65 29.4 25.4 38.0



#46

Dibromomethane

Concen: 19.412 ug/l

RT: 7.66 min Scan# 1068

Delta R.T. 0.00 min

Lab File: VX007260.D

Acq: 28 Jan 2019 15:05

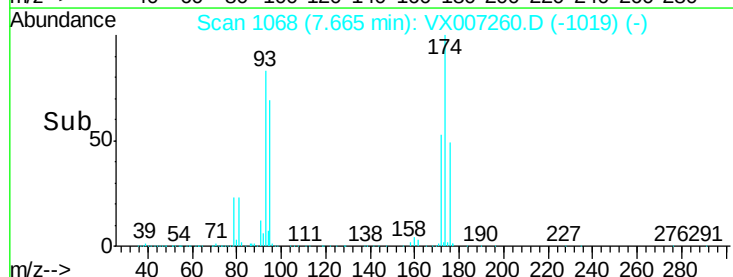
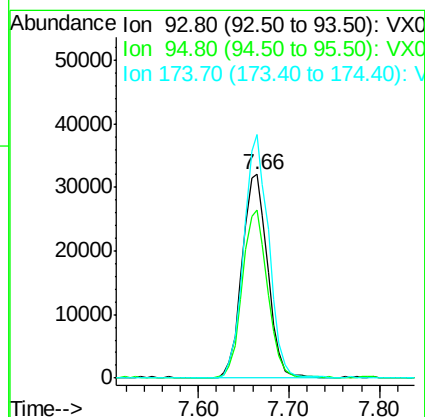
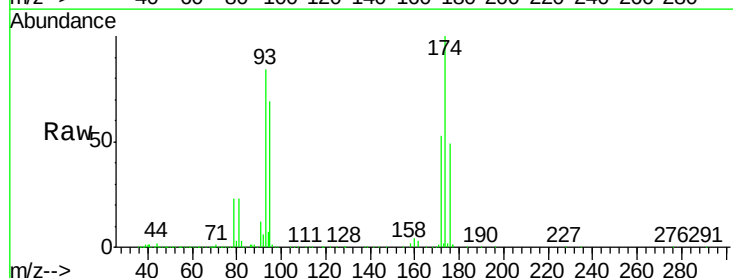
Tgt Ion: 93 Resp: 62920

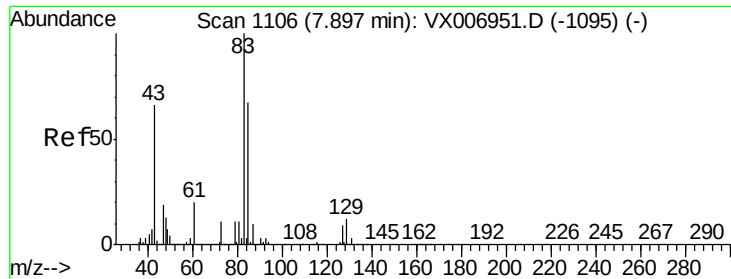
Ion Ratio Lower Upper

93 100

95 81.9 66.2 99.4

174 115.8 91.0 136.4





#47

Bromodichloromethane

Concen: 19.342 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. 0.00 min

Lab File: VX007260.D

Acq: 28 Jan 2019 15:05

Instrument :

MSVOA_X

ClientSampleId :

VX0128WBS01

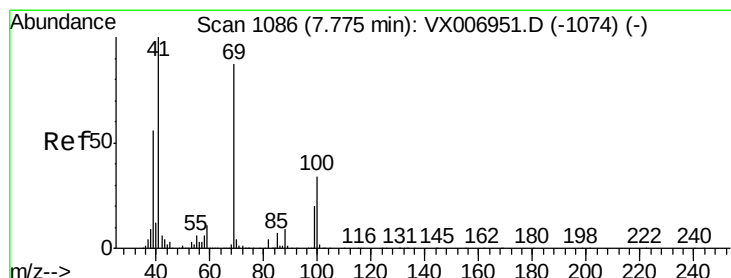
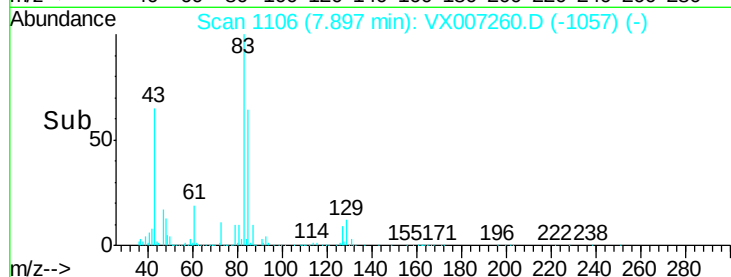
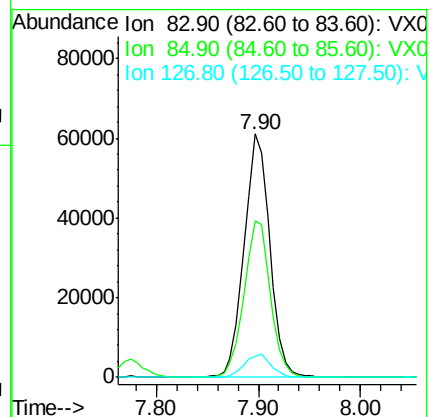
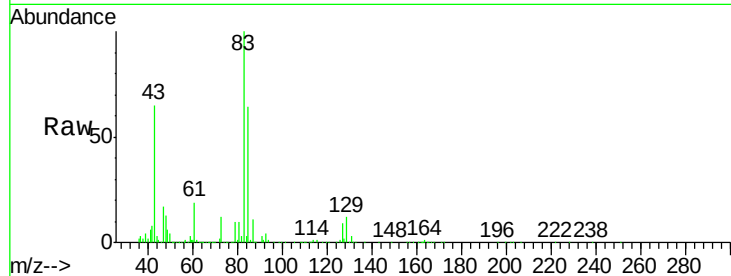
Tot Ion: 83 Resp: 106711

Ion Ratio Lower Upper

83 100

85 64.1 53.2 79.8

127 8.5 7.8 11.6



#48

Methyl methacrylate

Concen: 19.500 ug/l

RT: 7.77 min Scan# 1086

Delta R.T. 0.00 min

Lab File: VX007260.D

Acq: 28 Jan 2019 15:05

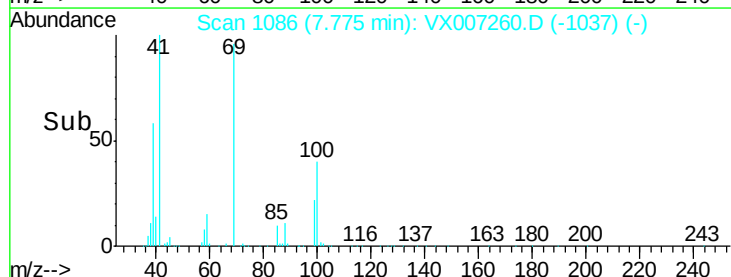
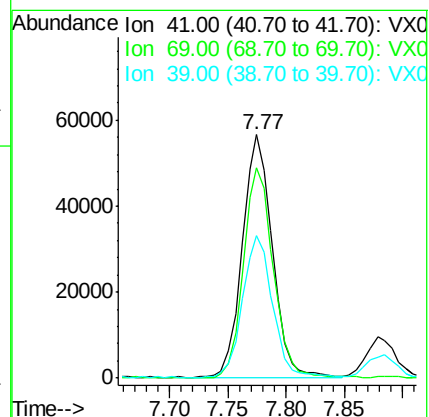
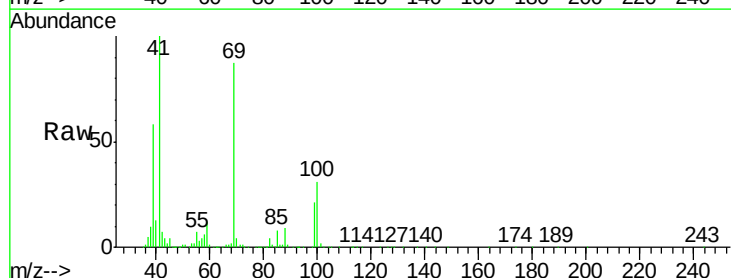
Tgt Ion: 41 Resp: 101808

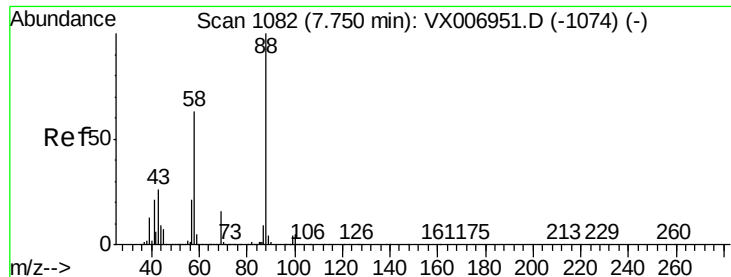
Ion Ratio Lower Upper

41 100

69 86.0 72.4 108.6

39 58.1 45.8 68.8





#49

1,4-Dioxane

Concen: 367.061 ug/l

RT: 7.76 min Scan# 1083

Delta R.T. 0.01 min

Lab File: VX007260.D

Acq: 28 Jan 2019 15:05

Instrument :

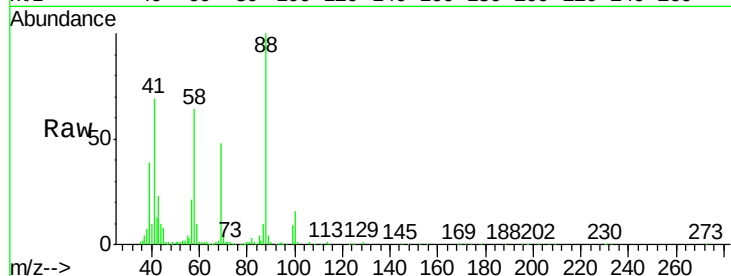
MSVOA_X

ClientSampleId :

VX0128WBS01

Tot Ion: 88 Resp: 44413

Ion	Ratio	Lower	Upper
88	100		
43	28.8	22.2	33.4
58	68.8	51.0	76.4

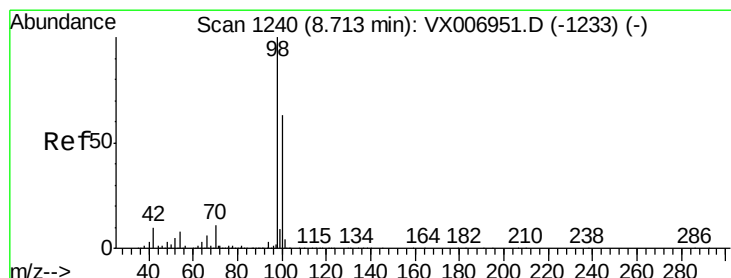
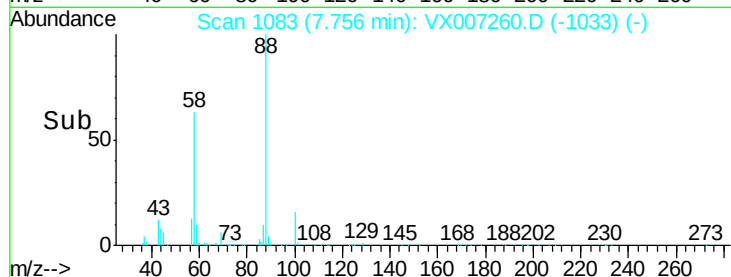
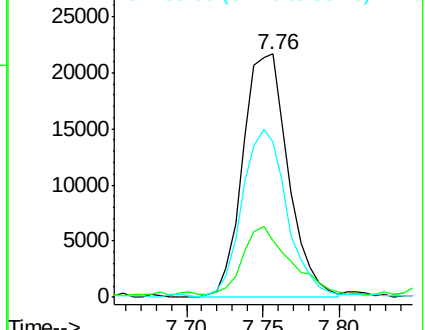


Abundance

Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 50.674 ug/l

RT: 8.71 min Scan# 1240

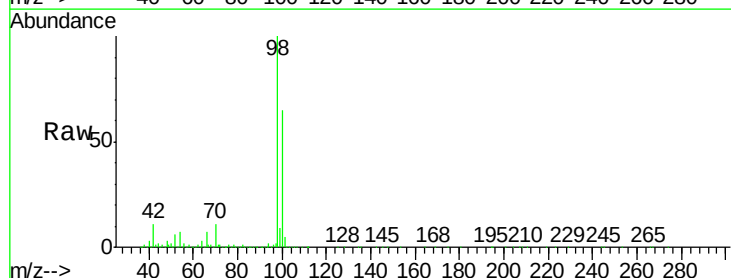
Delta R.T. 0.00 min

Lab File: VX007260.D

Acq: 28 Jan 2019 15:05

Tgt Ion: 98 Resp: 821378

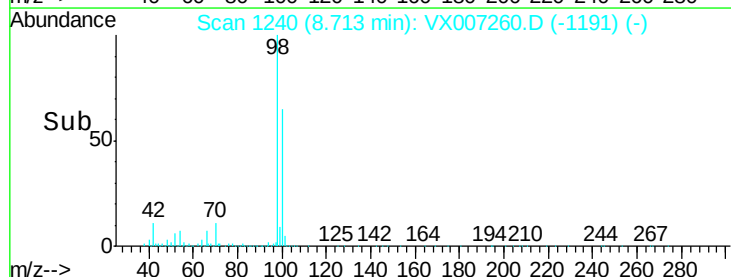
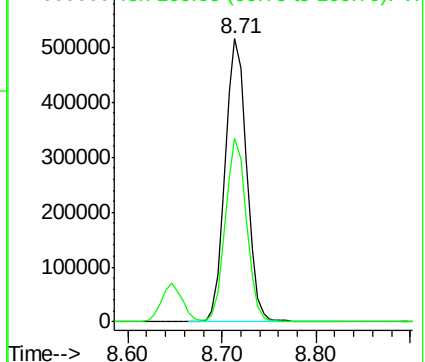
Ion	Ratio	Lower	Upper
98	100		
100	63.6	52.0	78.0

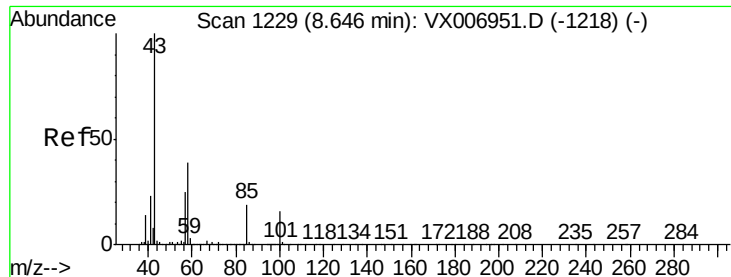


Abundance

Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 102.224 ug/l

RT: 8.65 min Scan# 1229

Delta R.T. 0.00 min

Lab File: VX007260.D

Acq: 28 Jan 2019 15:05

Instrument :

MSVOA_X

ClientSampleId :

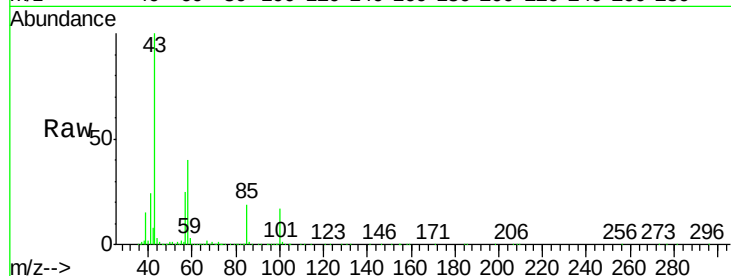
VX0128WBS01

Tot Ion: 43 Resp: 667908

Ion Ratio Lower Upper

43 100

58 39.0 31.8 47.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

500000

400000

300000

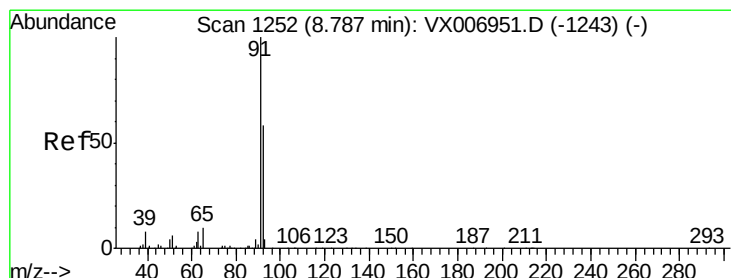
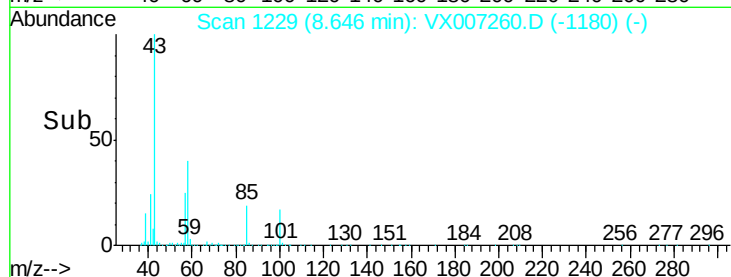
200000

100000

0

8.55 8.60 8.65 8.70

Time-->



#52

Toluene

Concen: 18.653 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. -0.01 min

Lab File: VX007260.D

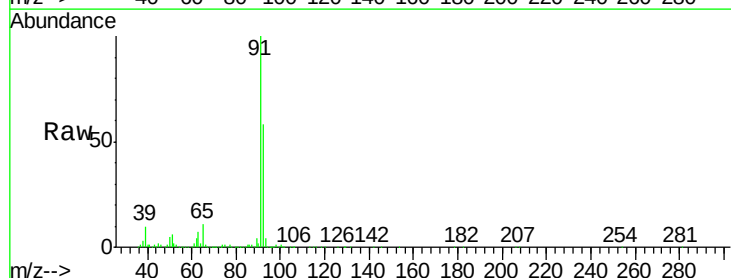
Acq: 28 Jan 2019 15:05

Tgt Ion: 92 Resp: 219925

Ion Ratio Lower Upper

92 100

91 173.9 137.6 206.4



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

250000

200000

150000

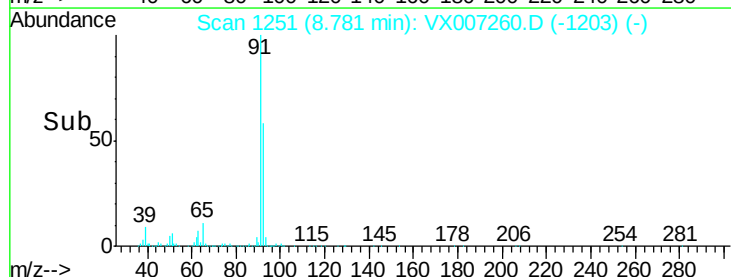
100000

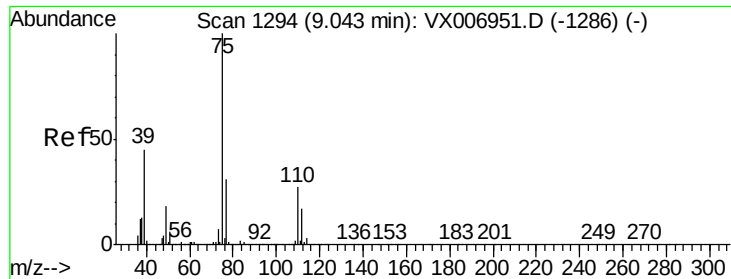
50000

0

8.70 8.80 8.90

Time-->





#53

t-1,3-Dichloropropene

Concen: 18.707 ug/l

RT: 9.04 min Scan# 1294

Delta R.T. 0.00 min

Lab File: VX007260.D

Acq: 28 Jan 2019 15:05

Instrument :

MSVOA_X

ClientSampleId :

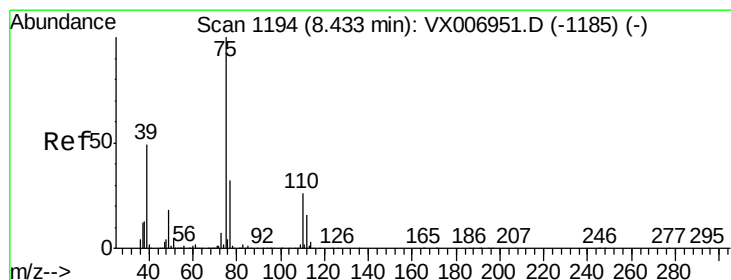
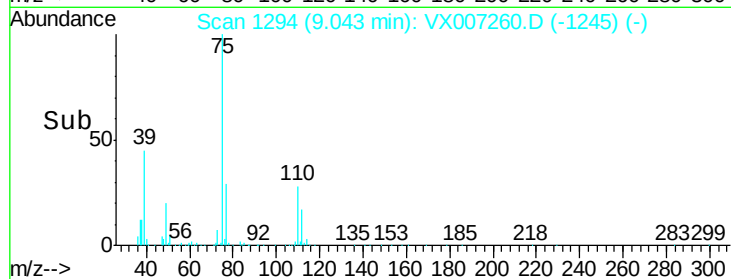
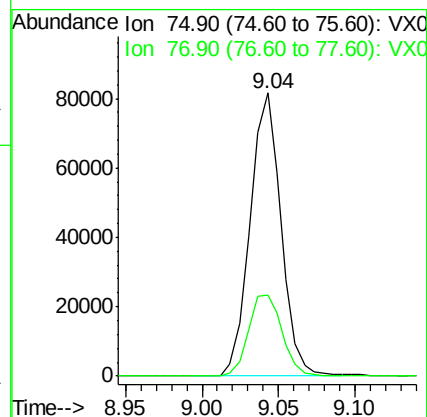
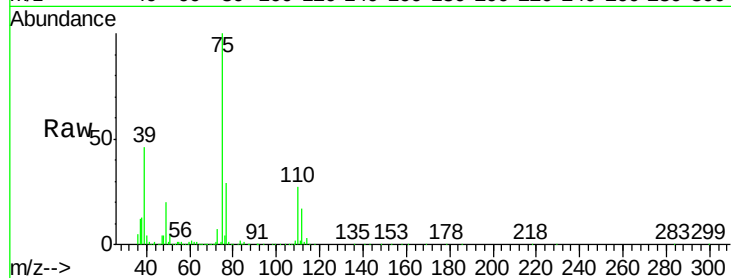
VX0128WBS01

Tot Ion: 75 Resp: 114443

Ion Ratio Lower Upper

75 100

77 28.7 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 19.319 ug/l

RT: 8.43 min Scan# 1194

Delta R.T. 0.00 min

Lab File: VX007260.D

Acq: 28 Jan 2019 15:05

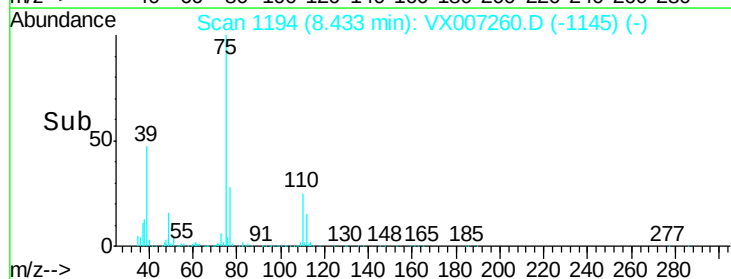
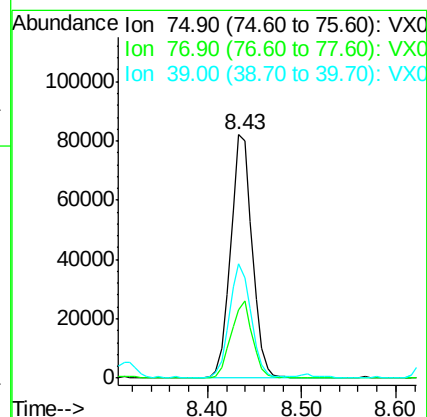
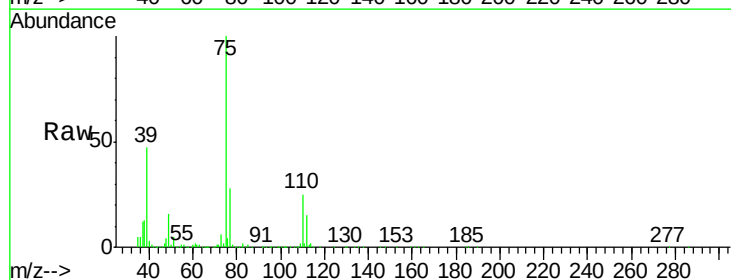
Tgt Ion: 75 Resp: 130517

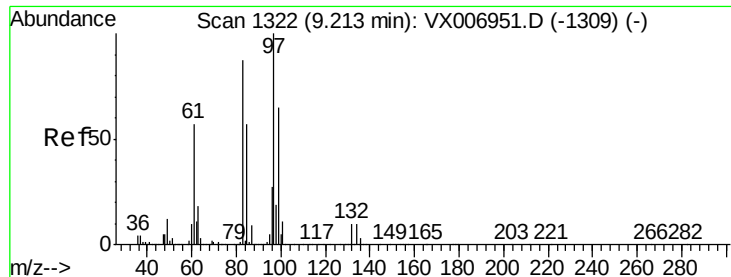
Ion Ratio Lower Upper

75 100

77 28.0 26.2 39.2

39 46.6 36.7 55.1





#55

1,1,2-Trichloroethane

Concen: 20.540 ug/l

RT: 9.21 min Scan# 1322

Delta R.T. 0.00 min

Lab File: VX007260.D

Acq: 28 Jan 2019 15:05

Instrument :

MSVOA_X

ClientSampleId :

VX0128WBS01

Tot Ion: 97 Resp: 96935

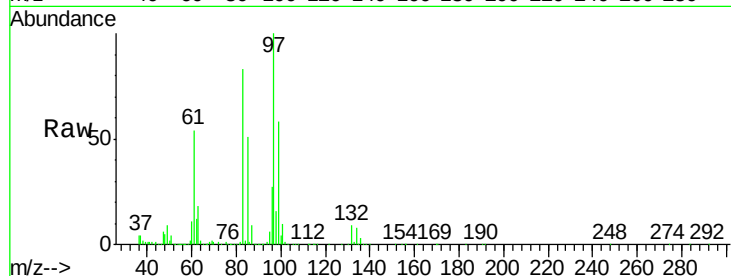
Ion Ratio Lower Upper

97 100

83 82.7 66.6 99.8

85 50.8 42.7 64.1

99 58.2 50.8 76.2

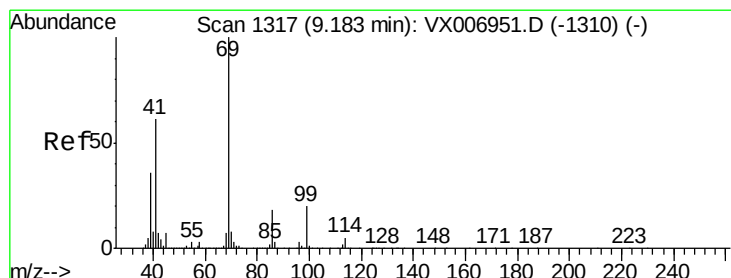
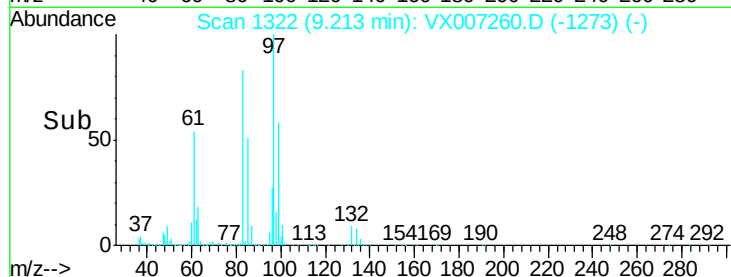
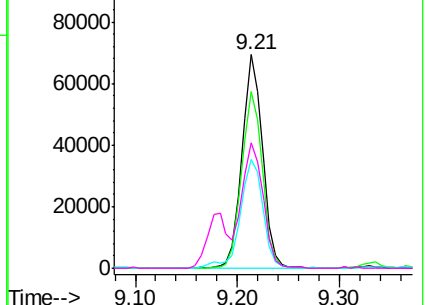


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 19.423 ug/l

RT: 9.18 min Scan# 1316

Delta R.T. -0.01 min

Lab File: VX007260.D

Acq: 28 Jan 2019 15:05

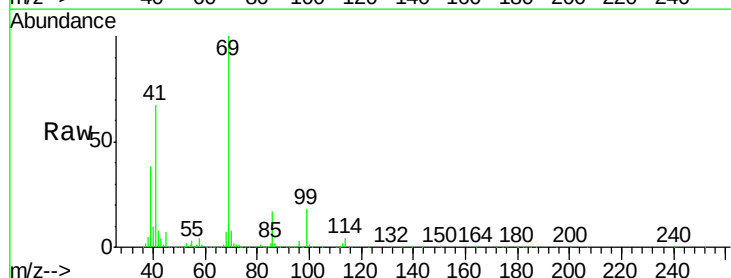
Tgt Ion: 69 Resp: 133818

Ion Ratio Lower Upper

69 100

41 65.0 48.7 73.1

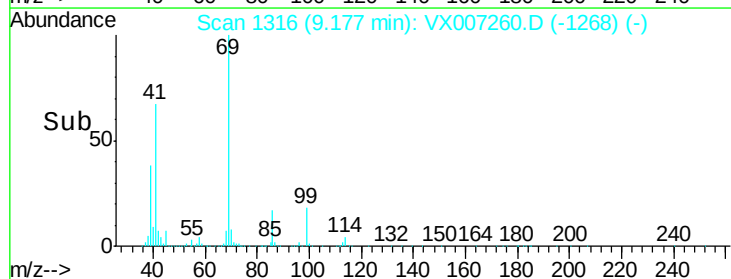
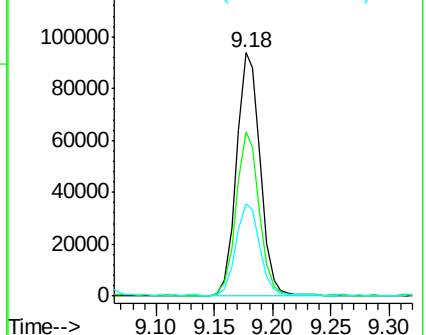
39 38.1 27.0 40.6

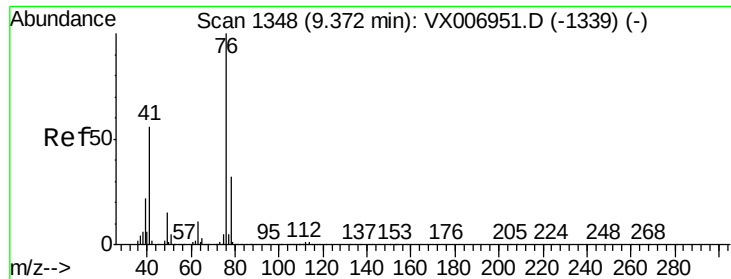


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

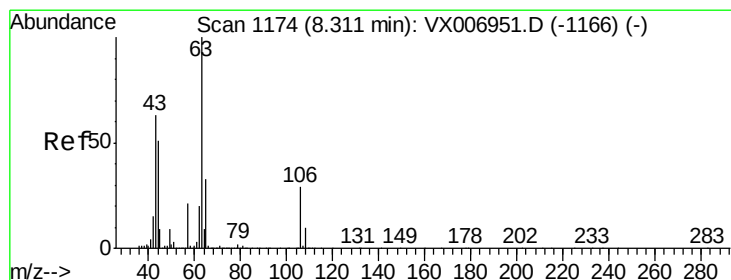
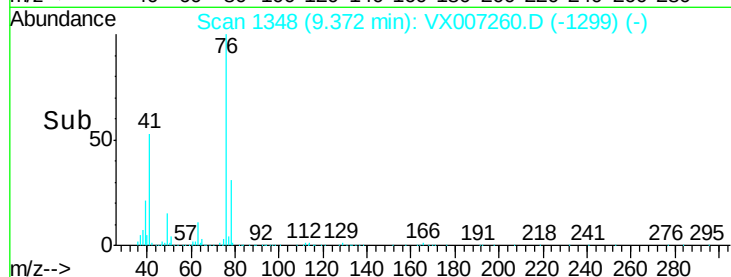
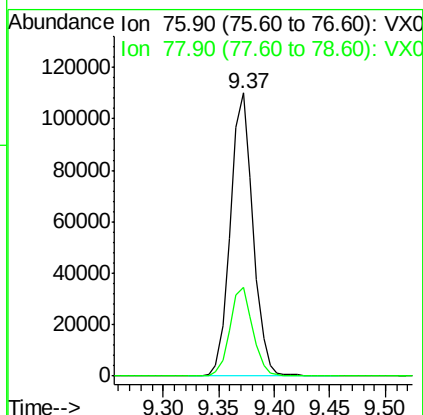
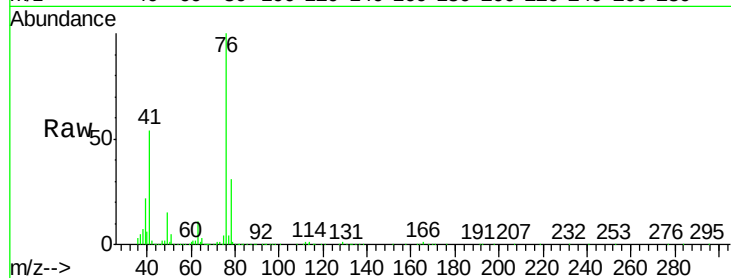




#57
 1,3-Dichloropropane
 Concen: 19.933 ug/l
 RT: 9.37 min Scan# 1348
 Delta R.T. 0.00 min
 Lab File: VX007260.D
 Acq: 28 Jan 2019 15:05

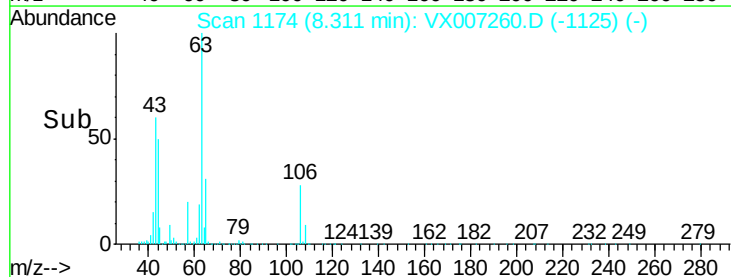
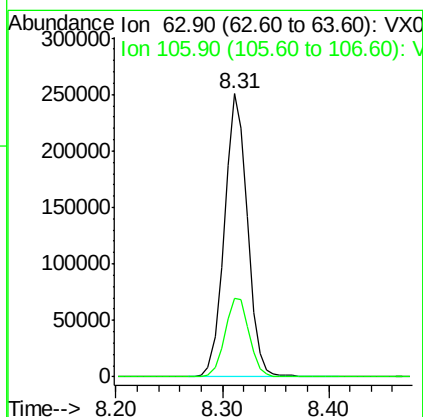
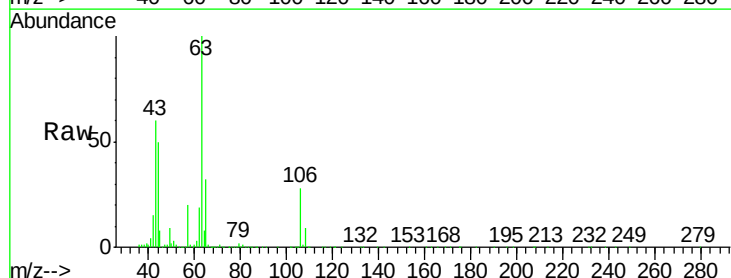
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0128WBS01

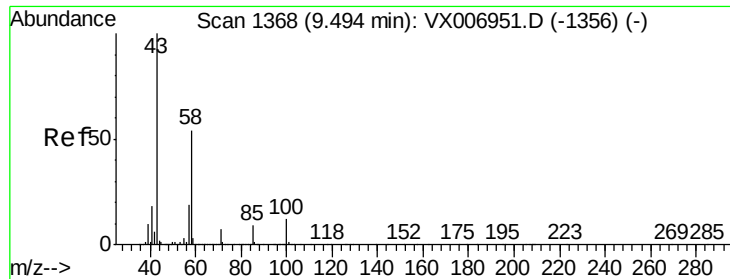
Tot Ion: 76 Resp: 154114
 Ion Ratio Lower Upper
 76 100
 78 32.0 26.0 39.0



#58
 2-Chloroethyl Vinyl ether
 Concen: 107.418 ug/l
 RT: 8.31 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: VX007260.D
 Acq: 28 Jan 2019 15:05

Tgt Ion: 63 Resp: 380513
 Ion Ratio Lower Upper
 63 100
 106 29.2 24.6 36.8

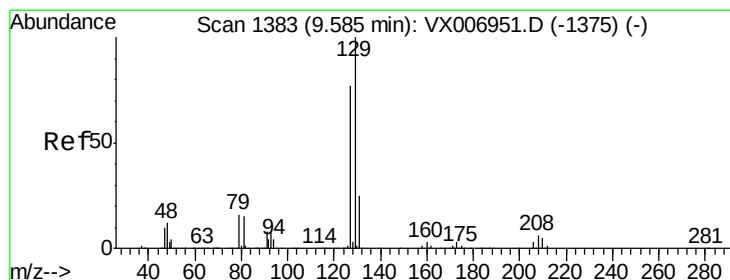
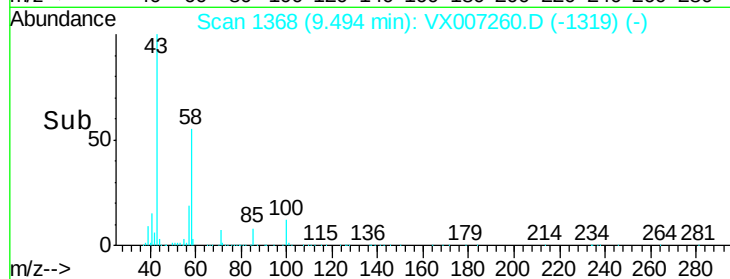
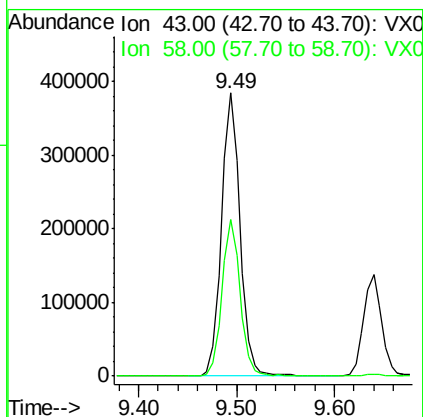
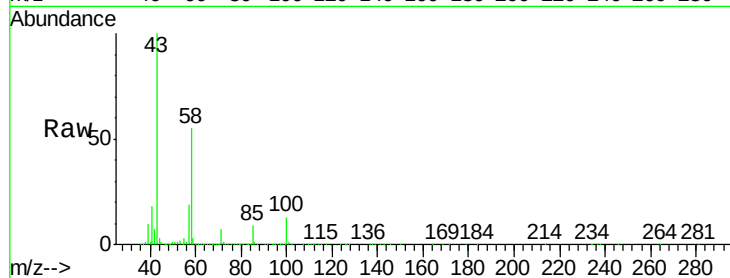




#59
2-Hexanone
Concen: 101.380 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VX007260.D
Acq: 28 Jan 2019 15:05

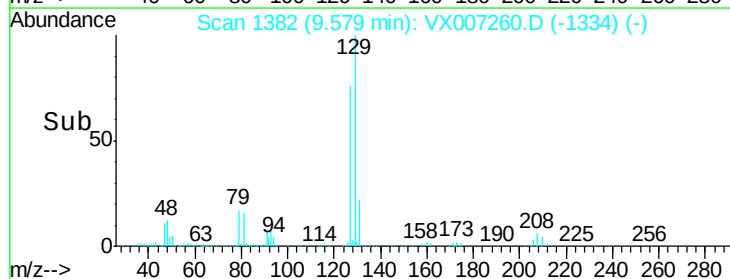
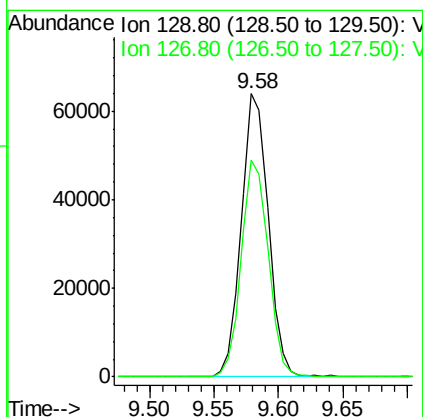
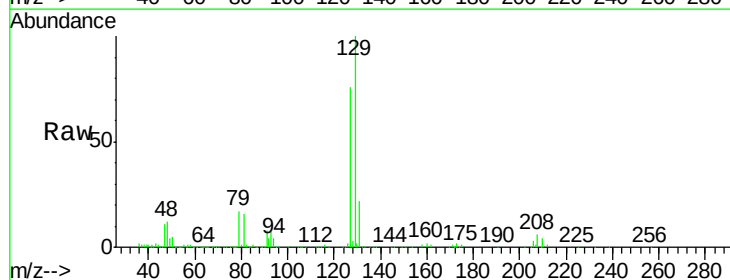
Instrument :
MSVOA_X
ClientSampleId :
VX0128WBS01

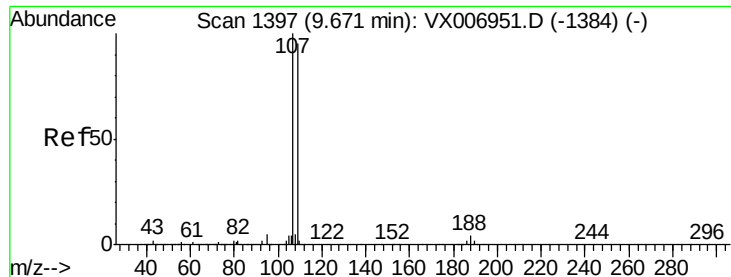
Tot Ion: 43 Resp: 504783
Ion Ratio Lower Upper
43 100
58 54.7 27.7 83.1



#60
Dibromochloromethane
Concen: 20.241 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. -0.01 min
Lab File: VX007260.D
Acq: 28 Jan 2019 15:05

Tgt Ion: 129 Resp: 92755
Ion Ratio Lower Upper
129 100
127 76.3 39.3 117.8





#61

1,2-Dibromoethane

Concen: 19.579 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. 0.00 min

Lab File: VX007260.D

Acq: 28 Jan 2019 15:05

Instrument :

MSVOA_X

ClientSampleId :

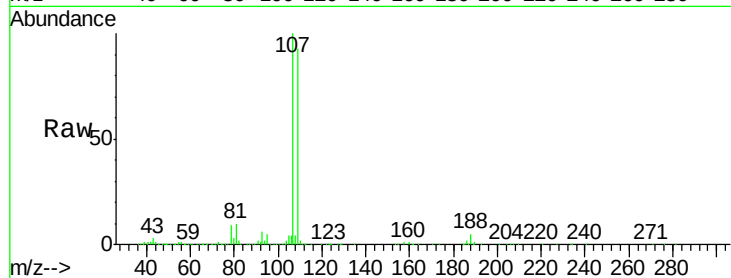
VX0128WBS01

Tot Ion:107 Resp: 101725

Ion Ratio Lower Upper

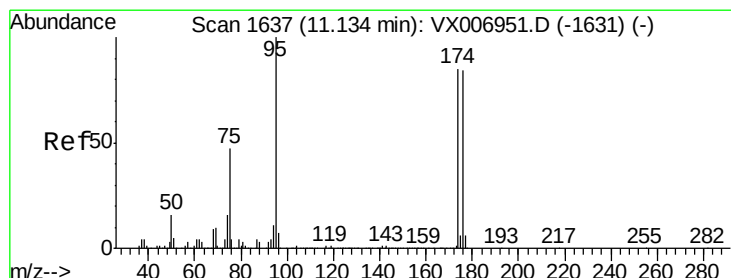
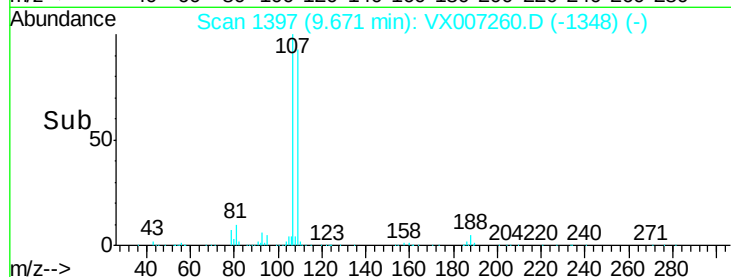
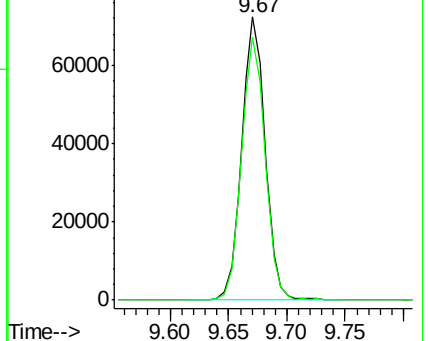
107 100

109 93.4 75.8 113.6



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 51.235 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007260.D

Acq: 28 Jan 2019 15:05

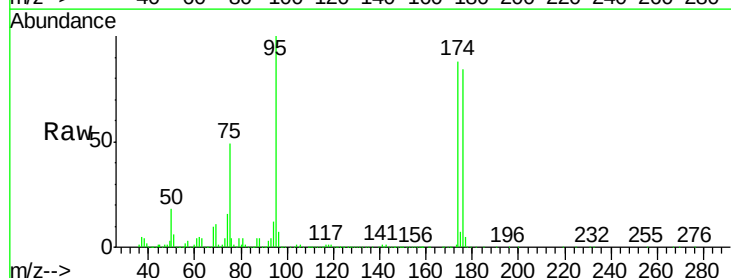
Tgt Ion: 95 Resp: 289524

Ion Ratio Lower Upper

95 100

174 94.4 0.0 182.2

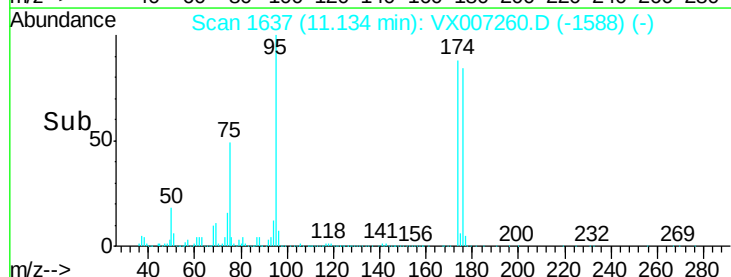
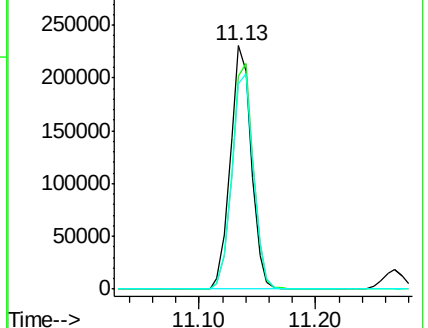
176 91.6 0.0 178.8

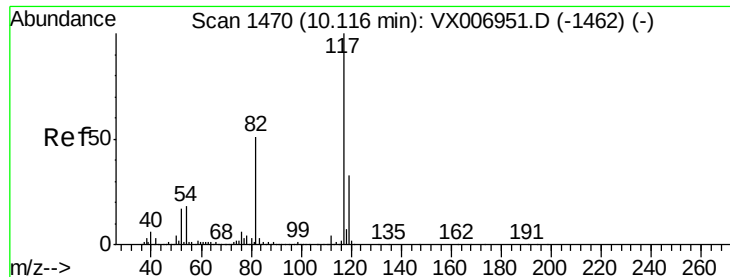


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

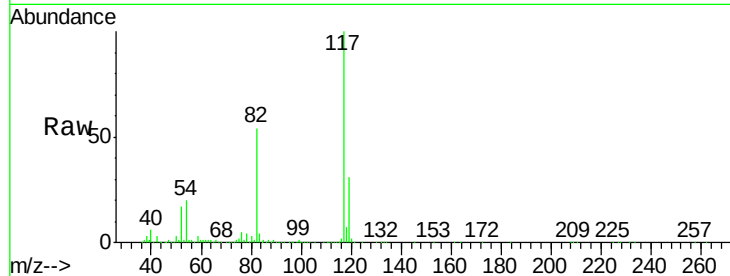




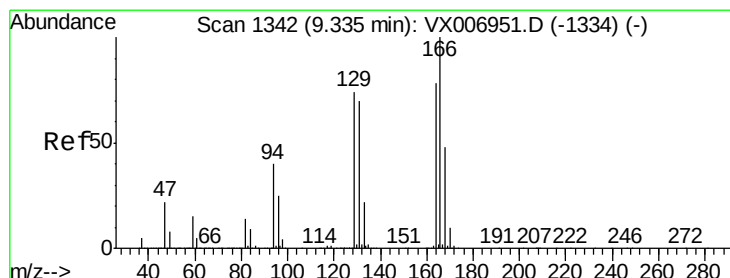
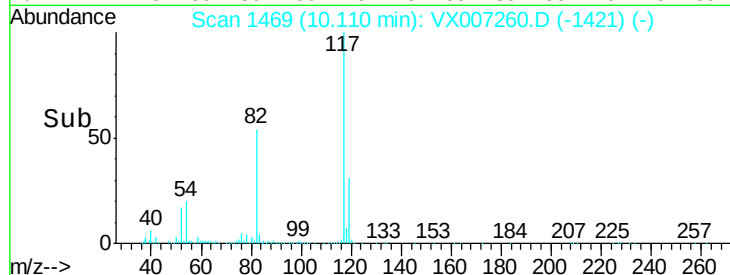
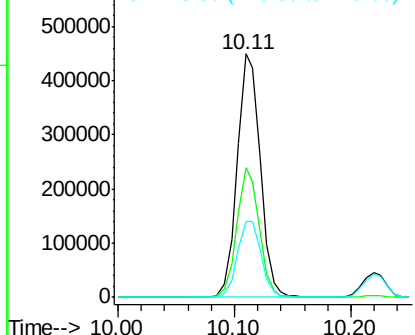
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX007260.D
Acq: 28 Jan 2019 15:05

Instrument :
MSVOA_X
ClientSampleId :
VX0128WBS01

Tot Ion:117 Resp: 621303
Ion Ratio Lower Upper
117 100
82 53.5 41.0 61.6
119 31.2 25.4 38.0



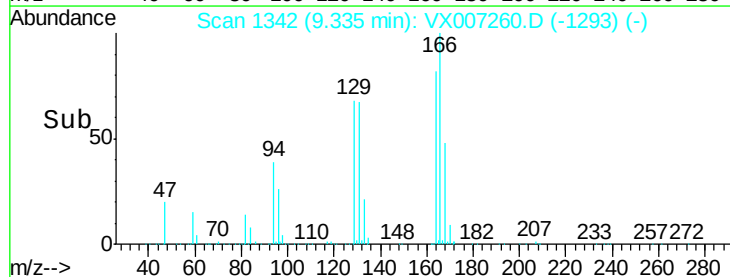
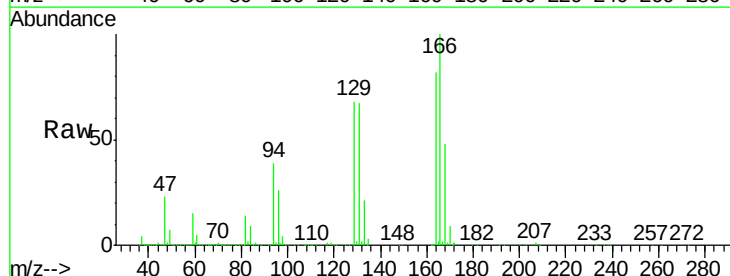
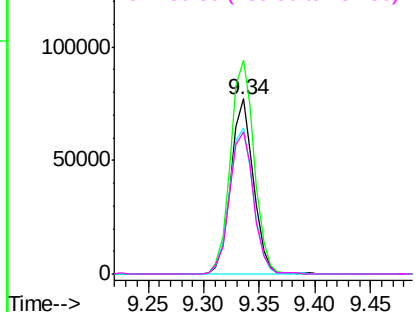
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

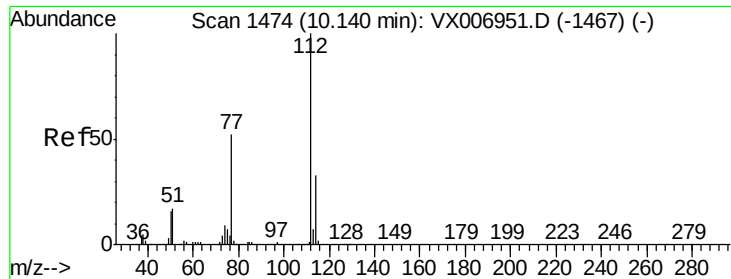


#64
Tetrachloroethene
Concen: 20.098 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX007260.D
Acq: 28 Jan 2019 15:05

Tgt Ion:164 Resp: 108111
Ion Ratio Lower Upper
164 100
166 122.0 102.5 153.7
129 83.2 75.1 112.7
131 81.3 72.7 109.1

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





#65

Chlorobenzene

Concen: 18.939 ug/l

RT: 10.14 min Scan# 1474

Delta R.T. 0.00 min

Lab File: VX007260.D

Acq: 28 Jan 2019 15:05

Instrument :

MSVOA_X

ClientSampleId :

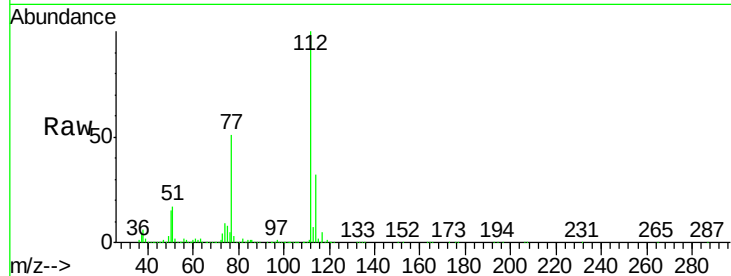
VX0128WBS01

Tot Ion:112 Resp: 256642

Ion Ratio Lower Upper

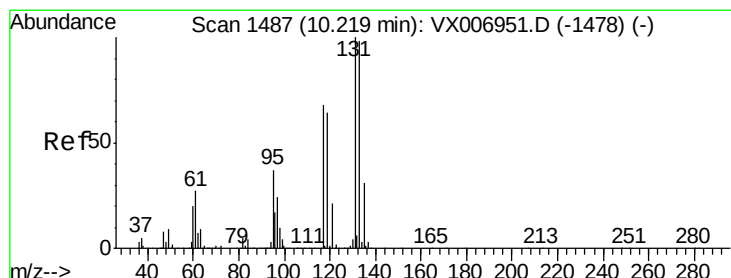
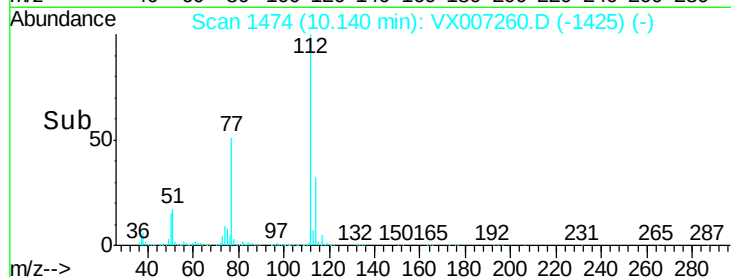
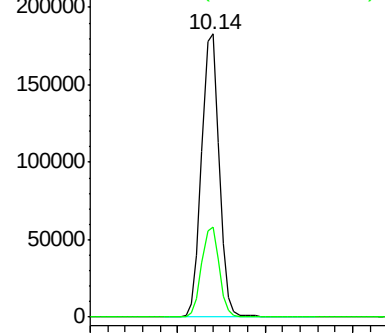
112 100

114 32.0 25.7 38.5



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: 20.446 ug/l

RT: 10.22 min Scan# 1487

Delta R.T. 0.00 min

Lab File: VX007260.D

Acq: 28 Jan 2019 15:05

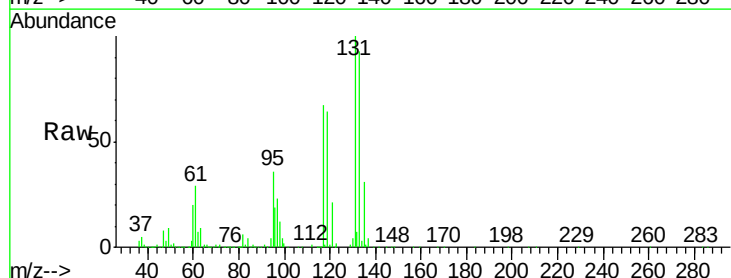
Tgt Ion:131 Resp: 93205

Ion Ratio Lower Upper

131 100

133 94.2 48.0 144.2

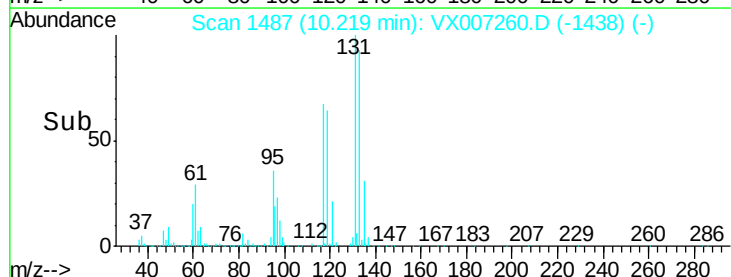
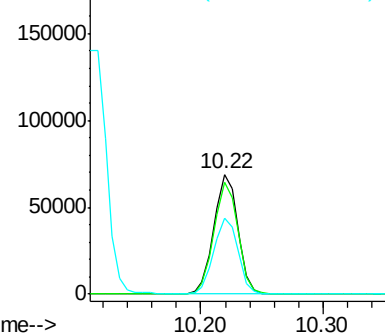
119 64.8 32.6 97.8

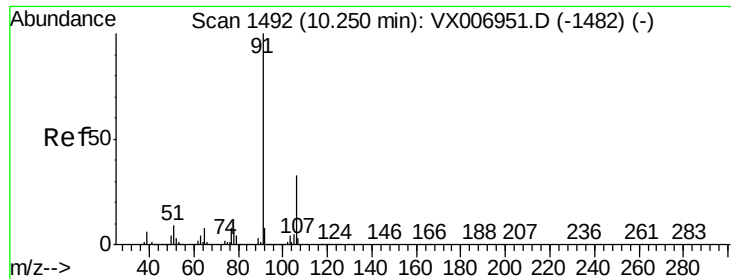


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 18.434 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. 0.00 min

Lab File: VX007260.D

Acq: 28 Jan 2019 15:05

Instrument :

MSVOA_X

ClientSampleId :

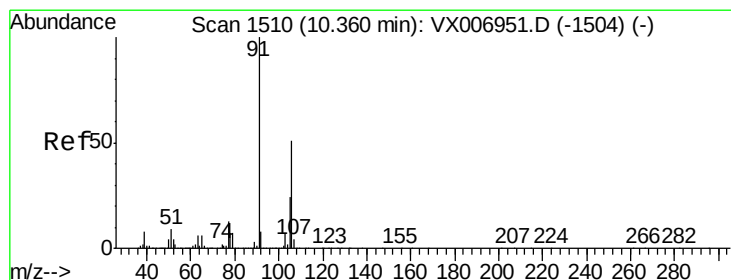
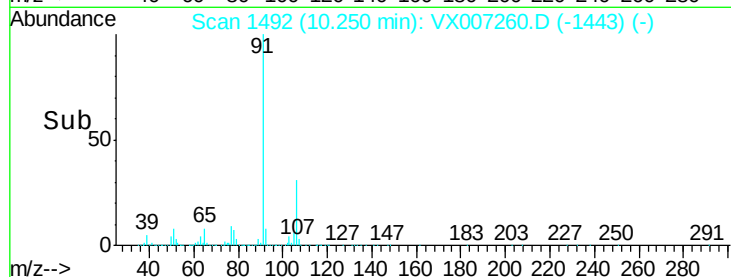
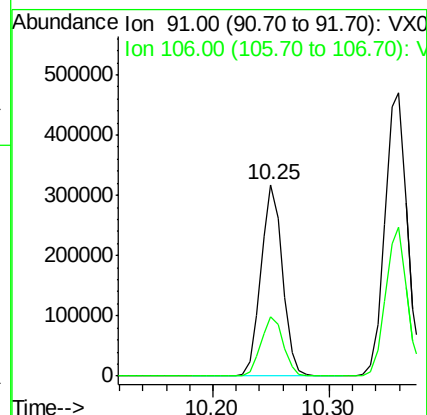
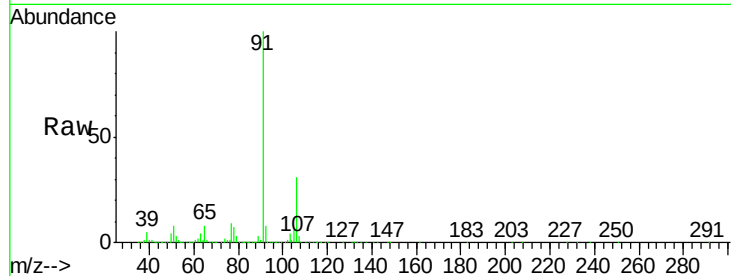
VX0128WBS01

Tot Ion: 91 Resp: 412390

Ion Ratio Lower Upper

91 100

106 31.3 26.4 39.6



#68

m/p-Xylenes

Concen: 36.252 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. 0.00 min

Lab File: VX007260.D

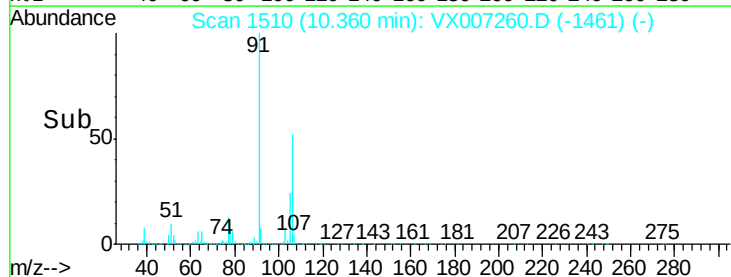
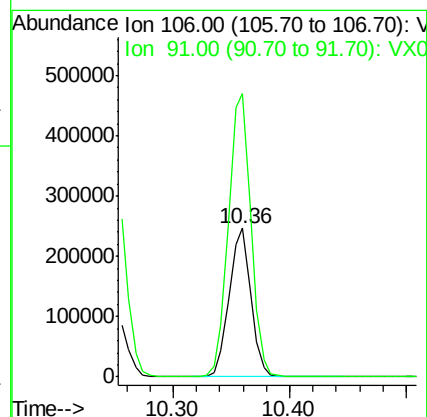
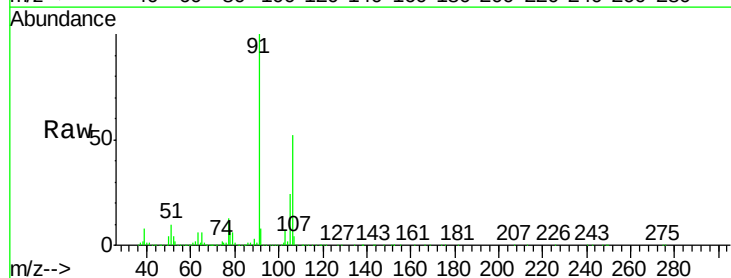
Acq: 28 Jan 2019 15:05

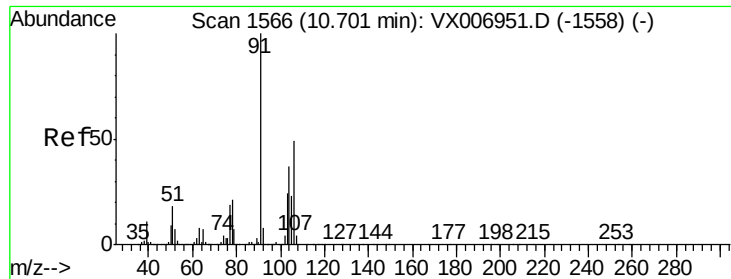
Tgt Ion: 106 Resp: 319517

Ion Ratio Lower Upper

106 100

91 195.8 155.8 233.6

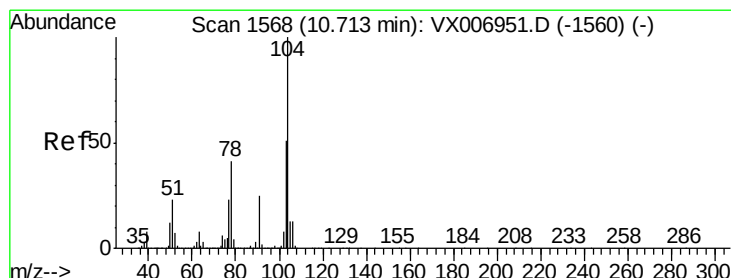
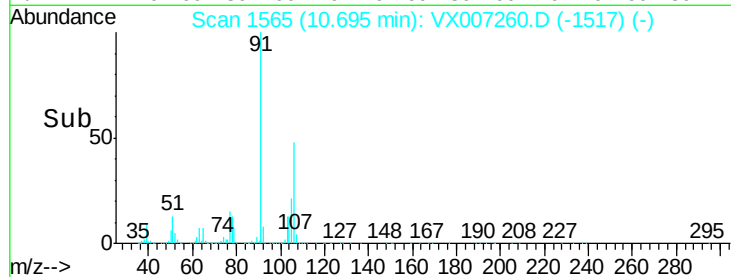
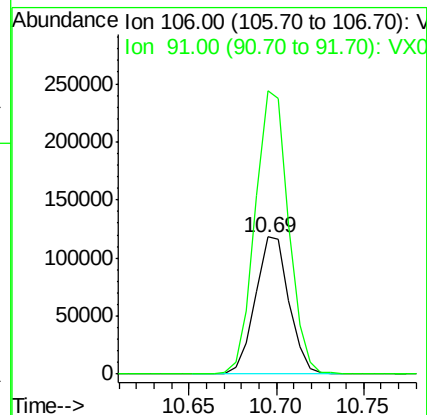
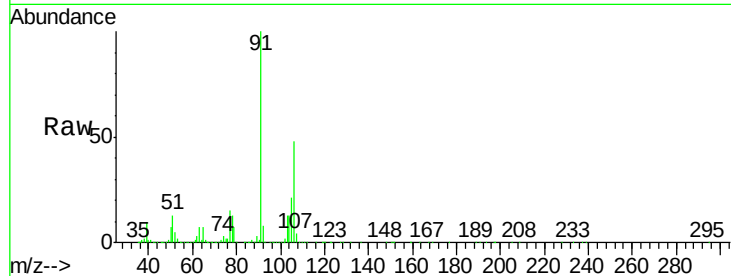




#69
o-Xylene
Concen: 18.381 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX007260.D
Acq: 28 Jan 2019 15:05

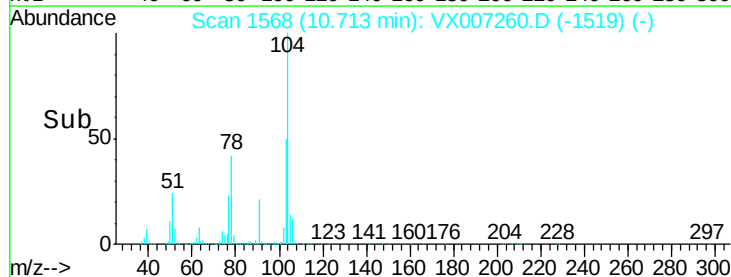
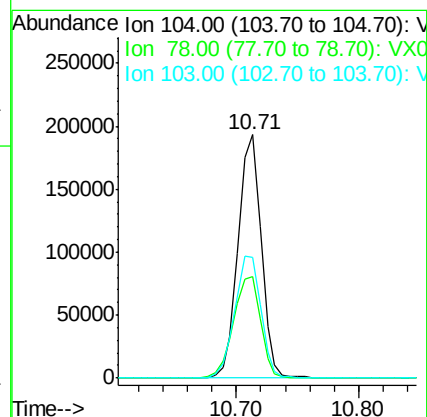
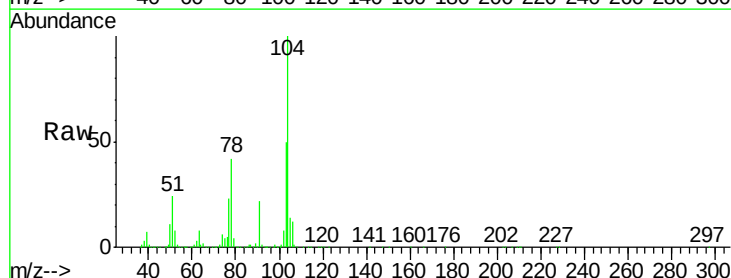
Instrument :
MSVOA_X
ClientSampled :
VX0128WBS01

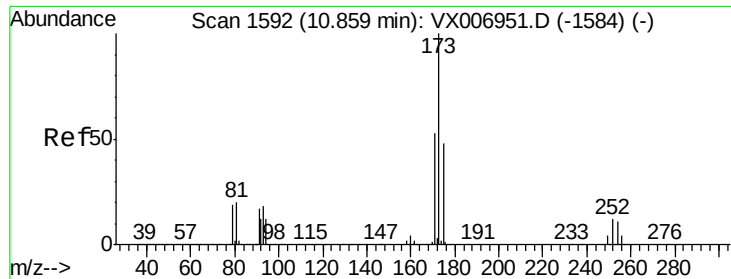
Tot Ion:106 Resp: 158001
Ion Ratio Lower Upper
106 100
91 205.7 101.3 303.7



#70
Styrene
Concen: 18.569 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX007260.D
Acq: 28 Jan 2019 15:05

Tgt Ion:104 Resp: 252794
Ion Ratio Lower Upper
104 100
78 48.9 37.7 56.5
103 57.1 43.8 65.8





#71

Bromoform

Concen: 19.770 ug/l

RT: 10.85 min Scan# 1591

Delta R.T. -0.01 min

Lab File: VX007260.D

Acq: 28 Jan 2019 15:05

Instrument :

MSVOA_X

ClientSampleId :

VX0128WBS01

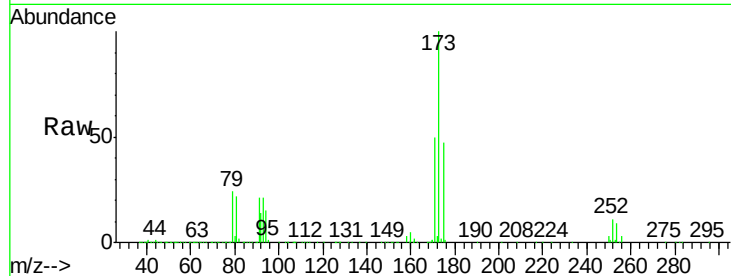
Tot Ion:173 Resp: 67755

Ion Ratio Lower Upper

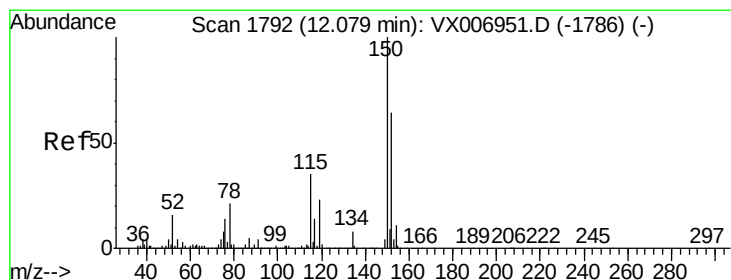
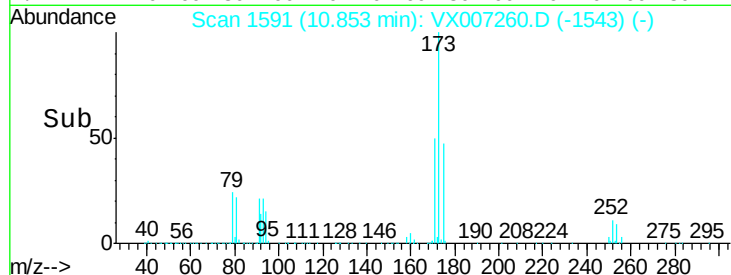
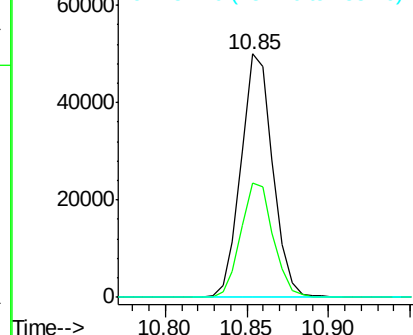
173 100

175 48.1 24.7 74.1

254 0.4 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: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX007260.D

Acq: 28 Jan 2019 15:05

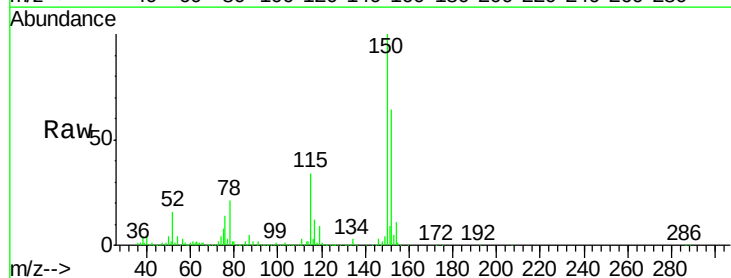
Tgt Ion:152 Resp: 319226

Ion Ratio Lower Upper

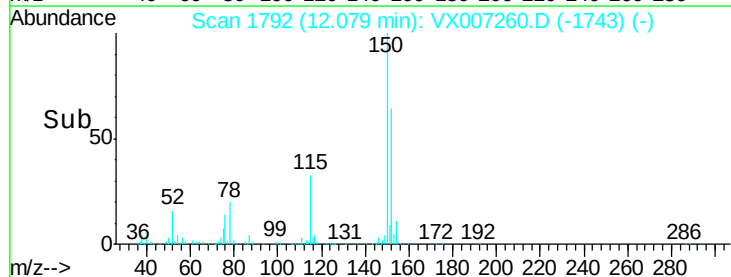
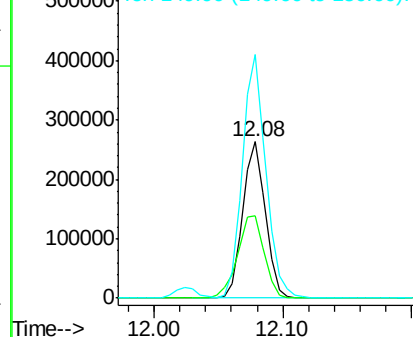
152 100

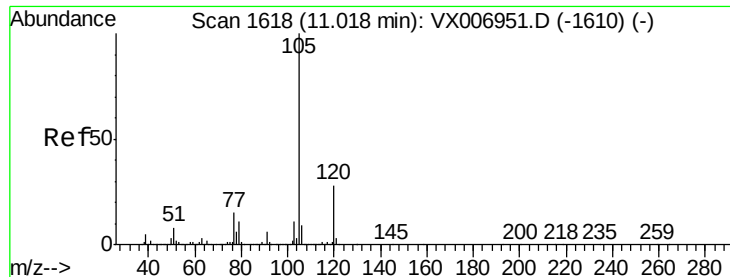
115 62.5 39.1 117.2

150 161.8 0.0 344.8



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: 18.716 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX007260.D

Acq: 28 Jan 2019 15:05

Instrument :

MSVOA_X

ClientSampleId :

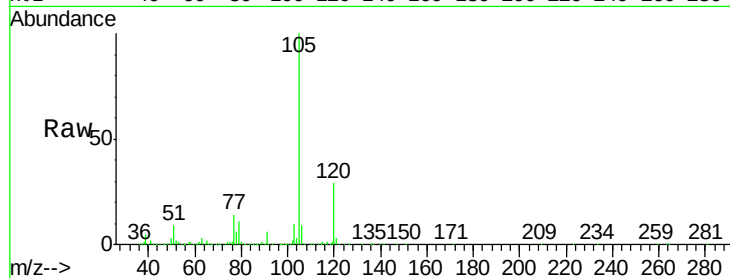
VX0128WBS01

Tot Ion:105 Resp: 421288

Ion Ratio Lower Upper

105 100

120 28.5 14.1 42.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.02

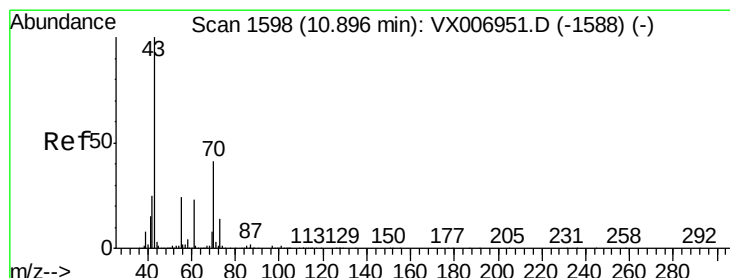
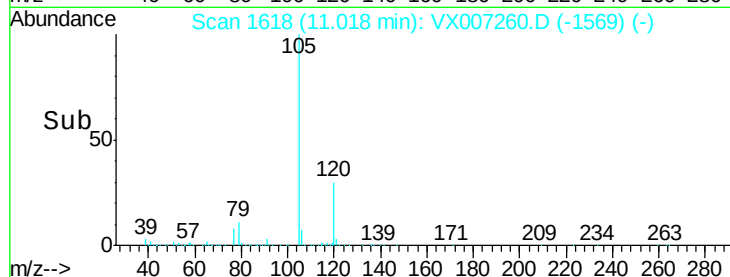
300000

200000

100000

0

Time-->



#74

N-ethyl acetate

Concen: 18.539 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. 0.00 min

Lab File: VX007260.D

Acq: 28 Jan 2019 15:05

Tgt Ion: 43 Resp: 168020

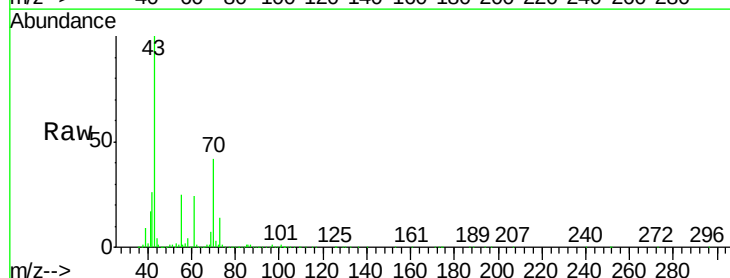
Ion Ratio Lower Upper

43 100

70 43.8 35.8 53.8

55 25.5 19.4 29.0

61 25.2 20.1 30.1



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

10.90

200000

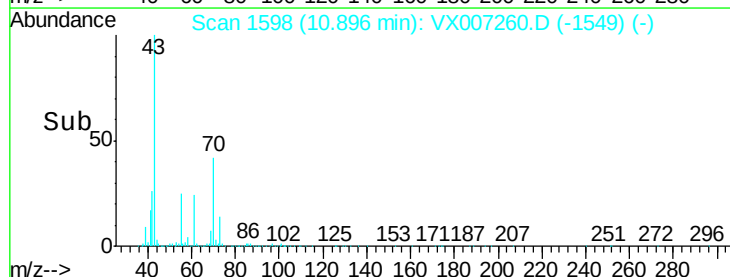
150000

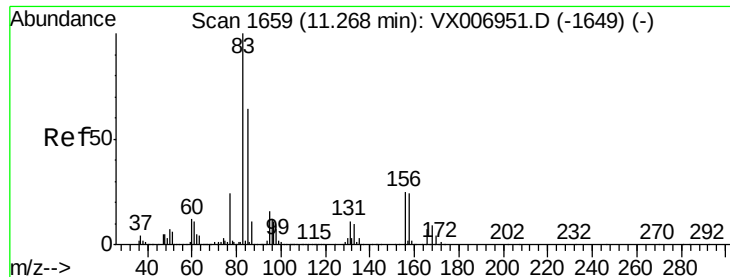
100000

50000

0

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 19.505 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. 0.00 min

Lab File: VX007260.D

Acq: 28 Jan 2019 15:05

Instrument :

MSVOA_X

ClientSampled :

VX0128WBS01

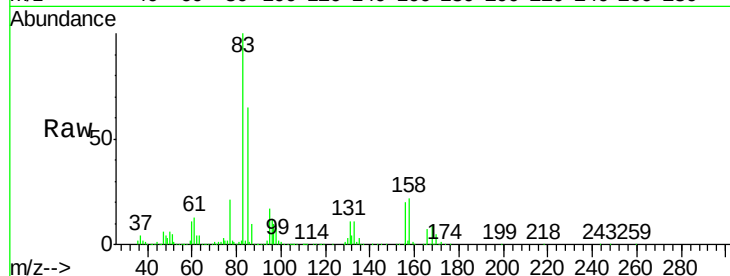
Tot Ion: 83 Resp: 139382

Ion Ratio Lower Upper

83 100

131 11.1 5.7 17.1

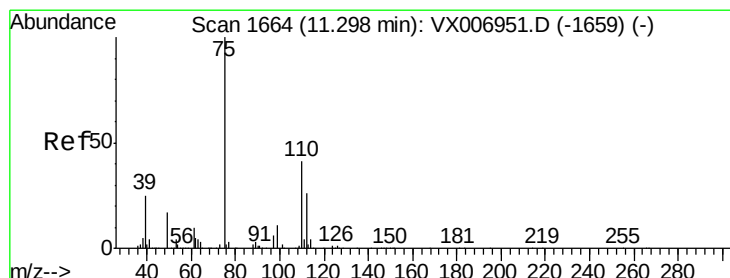
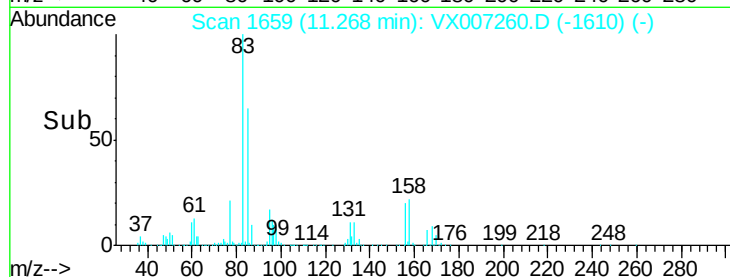
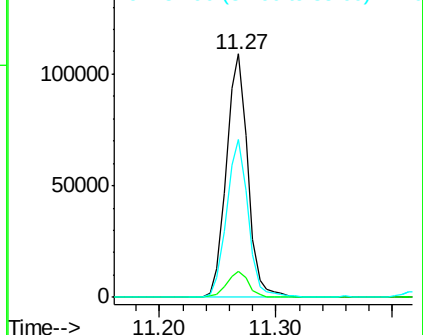
85 65.3 32.2 96.6



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 24.014 ug/l

RT: 11.30 min Scan# 1664

Delta R.T. 0.00 min

Lab File: VX007260.D

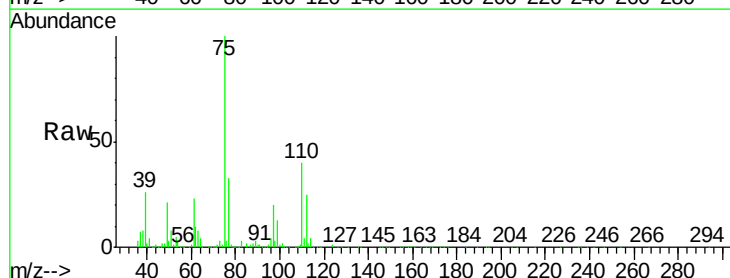
Acq: 28 Jan 2019 15:05

Tgt Ion: 75 Resp: 155345

Ion Ratio Lower Upper

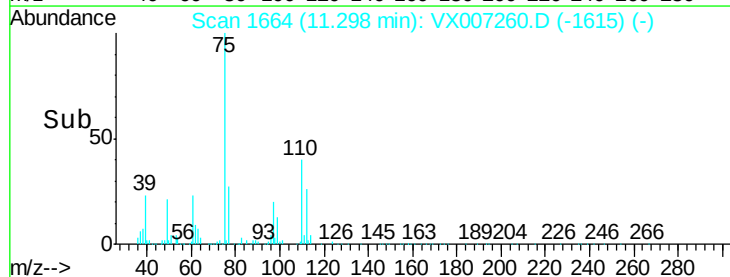
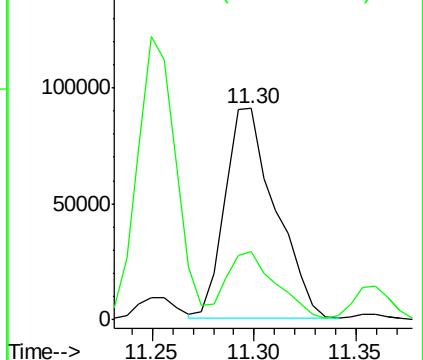
75 100

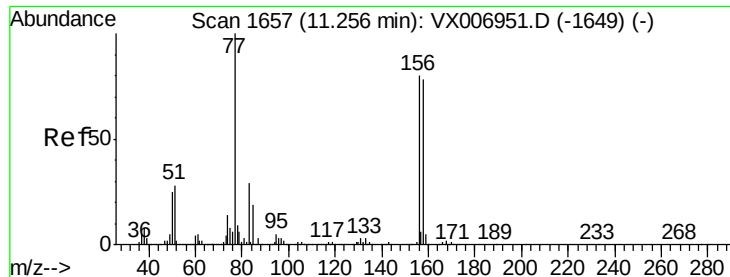
77 32.5 18.5 55.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 18.989 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. 0.00 min

Lab File: VX007260.D

Acq: 28 Jan 2019 15:05

Instrument :

MSVOA_X

ClientSampleId :

VX0128WBS01

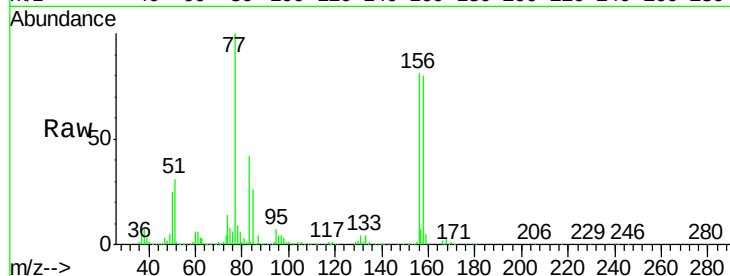
Tot Ion:156 Resp: 117773

Ion Ratio Lower Upper

156 100

77 135.0 68.0 204.0

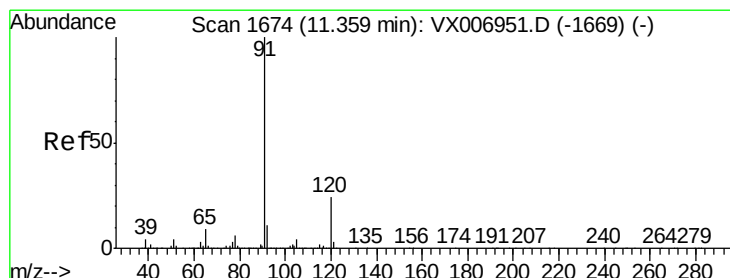
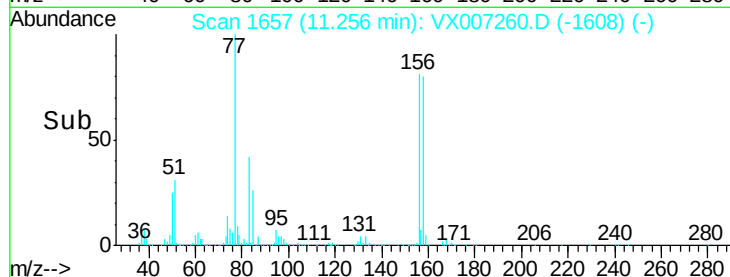
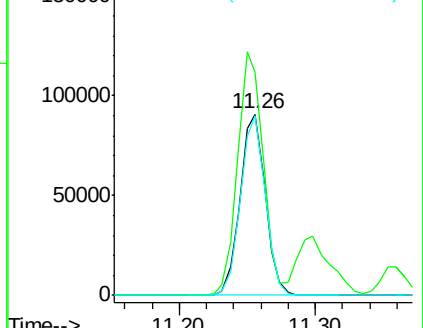
158 97.5 48.3 144.8



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: 18.796 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX007260.D

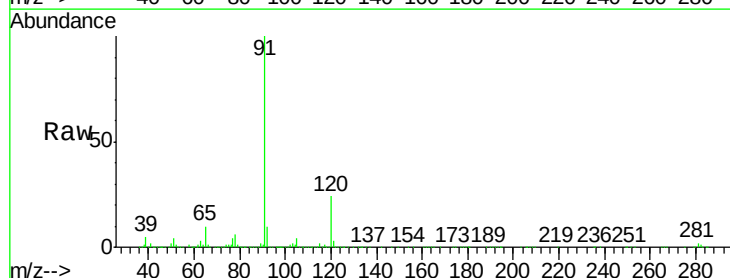
Acq: 28 Jan 2019 15:05

Tgt Ion: 91 Resp: 464470

Ion Ratio Lower Upper

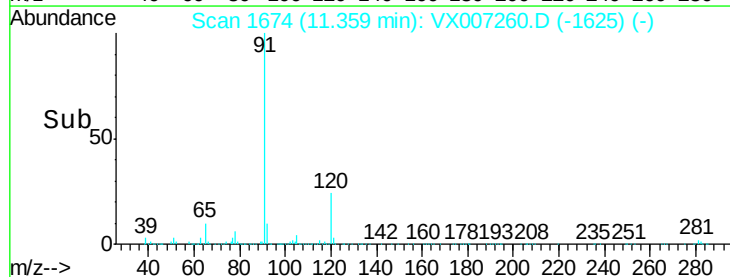
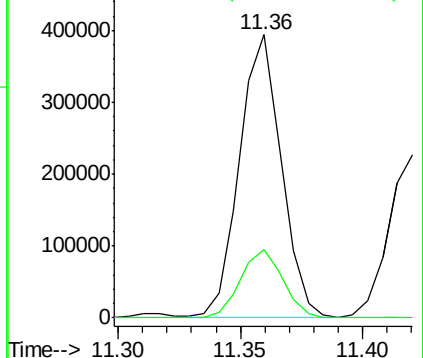
91 100

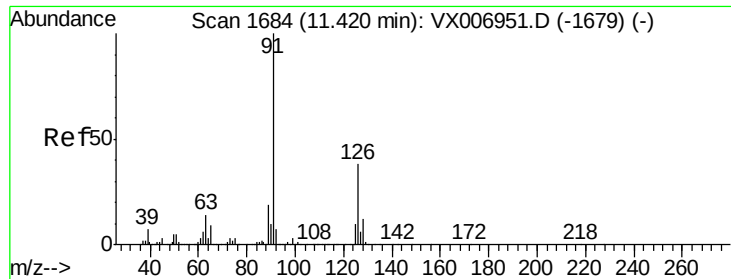
120 24.8 12.7 38.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 18.695 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. 0.00 min

Lab File: VX007260.D

Acq: 28 Jan 2019 15:05

Instrument :

MSVOA_X

ClientSampleId :

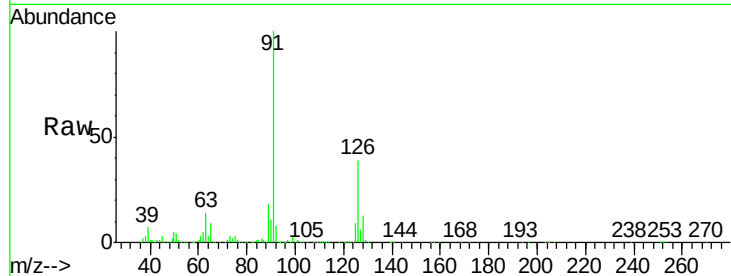
VX0128WBS01

Tot Ion: 91 Resp: 278092

Ion Ratio Lower Upper

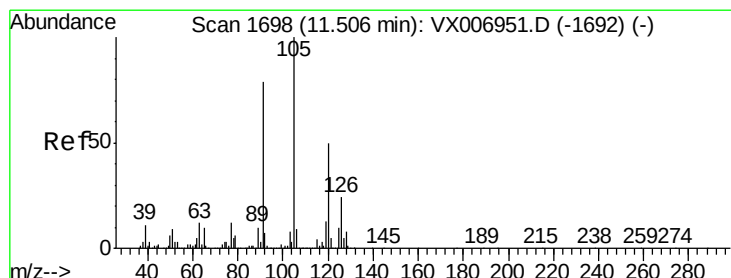
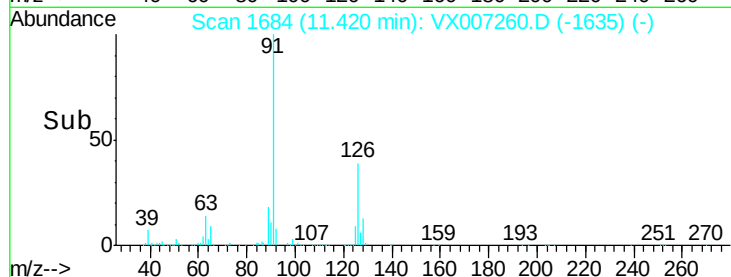
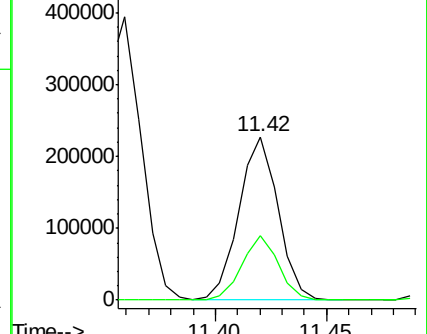
91 100

126 37.7 18.6 56.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 18.513 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX007260.D

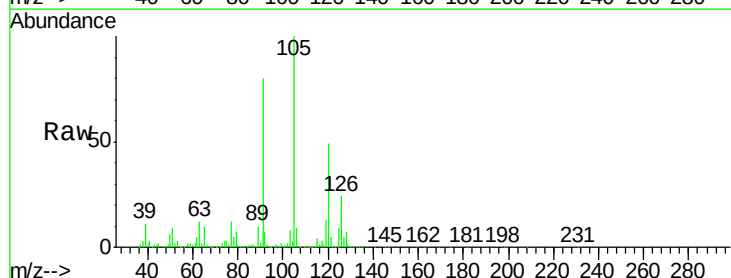
Acq: 28 Jan 2019 15:05

Tgt Ion: 105 Resp: 348216

Ion Ratio Lower Upper

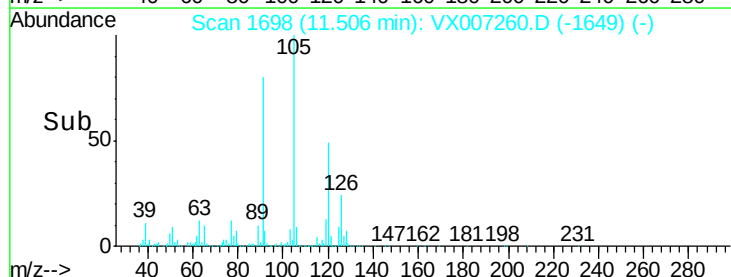
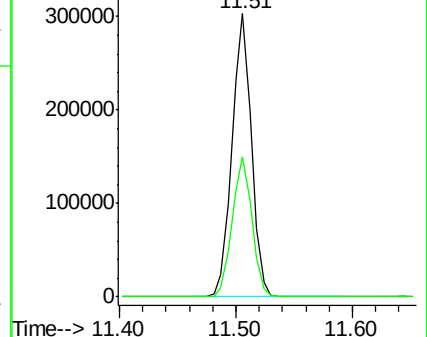
105 100

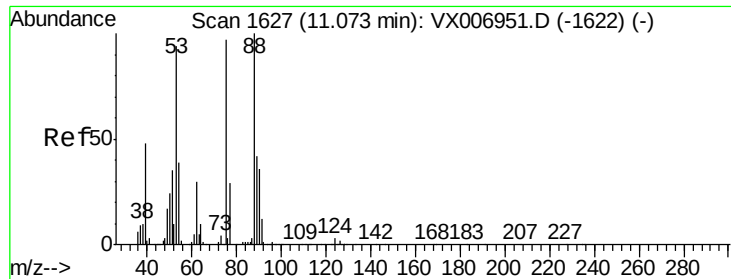
120 50.2 25.1 75.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 18.059 ug/l

RT: 11.07 min Scan# 1627

Delta R.T. 0.00 min

Lab File: VX007260.D

Acq: 28 Jan 2019 15:05

Instrument :

MSVOA_X

ClientSampled :

VX0128WBS01

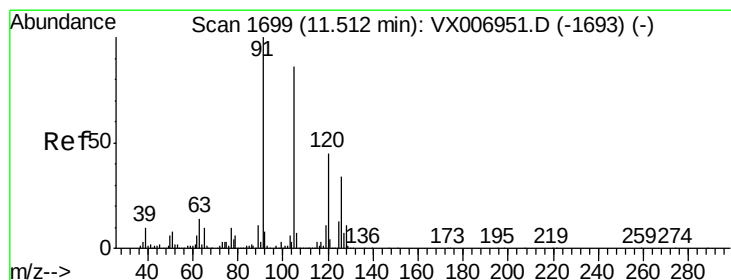
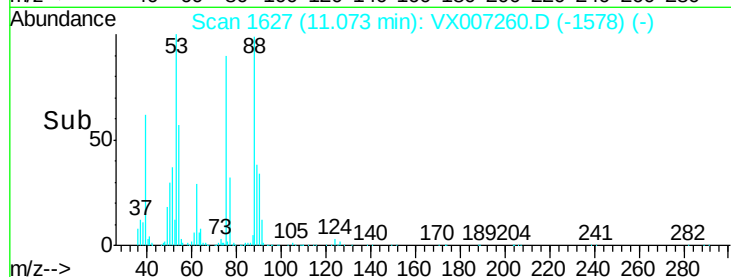
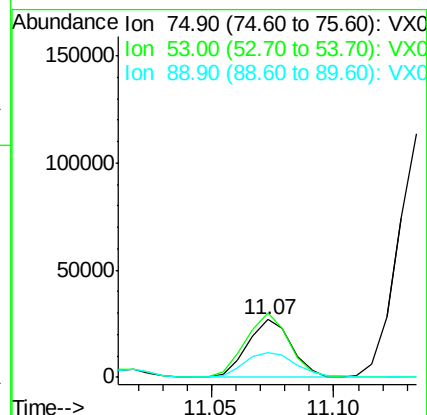
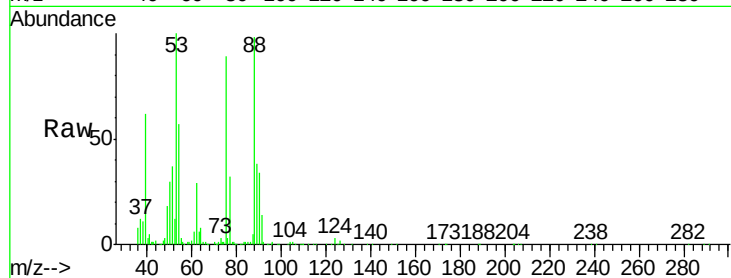
Tot Ion: 75 Resp: 33108

Ion Ratio Lower Upper

75 100

53 115.7 79.7 119.5

89 51.6 38.0 57.0



#82

4-Chlorotoluene

Concen: 18.630 ug/l

RT: 11.51 min Scan# 1699

Delta R.T. 0.00 min

Lab File: VX007260.D

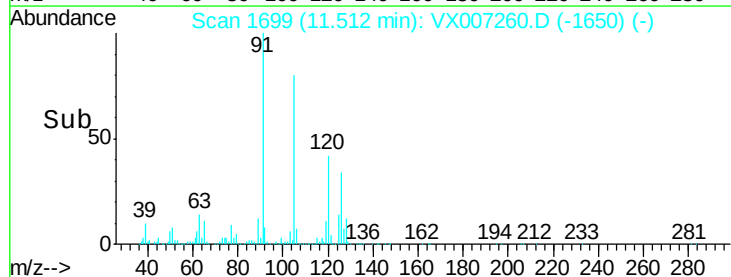
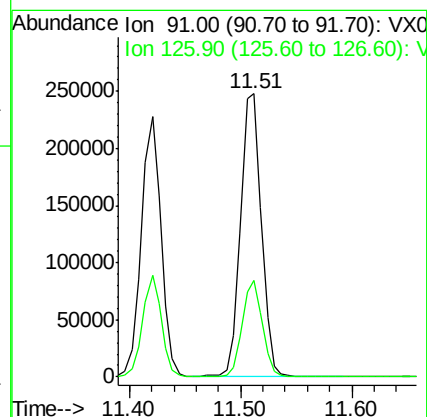
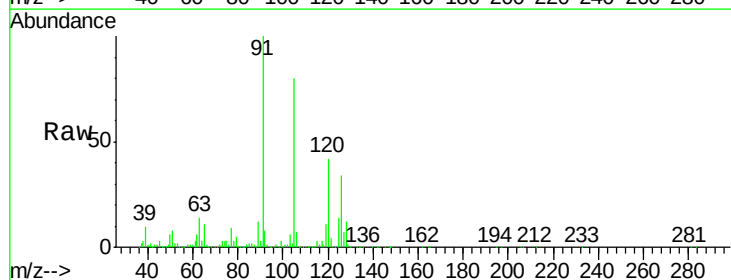
Acq: 28 Jan 2019 15:05

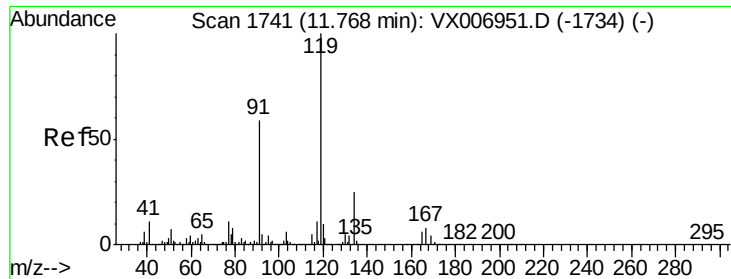
Tgt Ion: 91 Resp: 320864

Ion Ratio Lower Upper

91 100

126 32.6 16.3 48.9

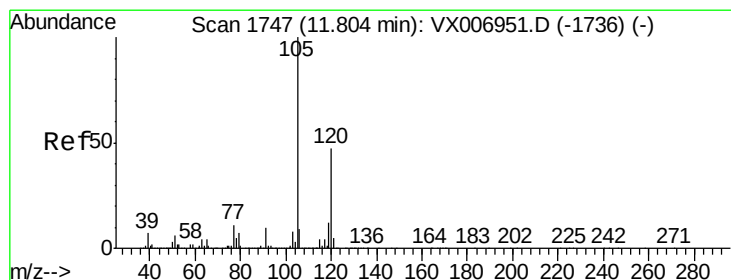
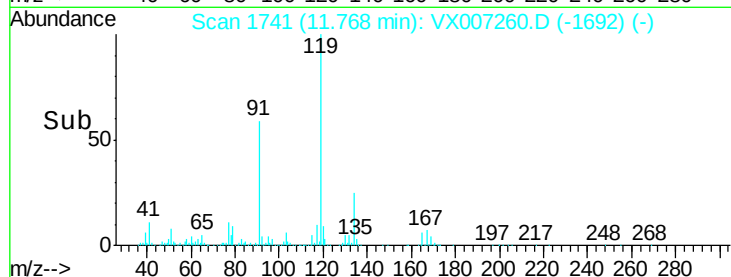
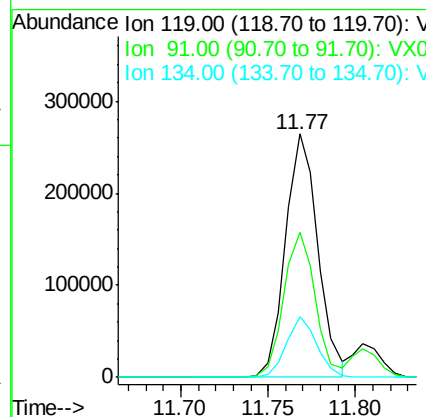
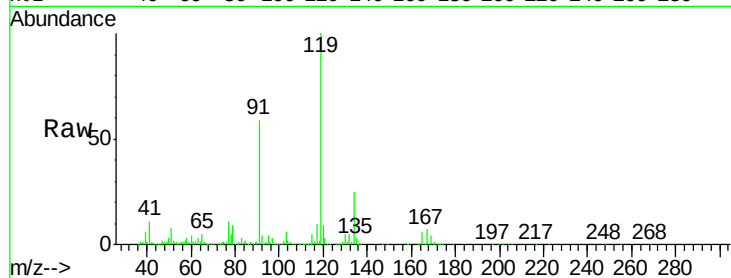




#83
 tert-Butylbenzene
 Concen: 18.243 ug/l
 RT: 11.77 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VX007260.D
 Acq: 28 Jan 2019 15:05

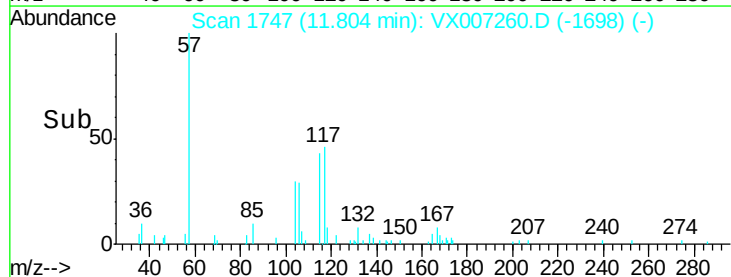
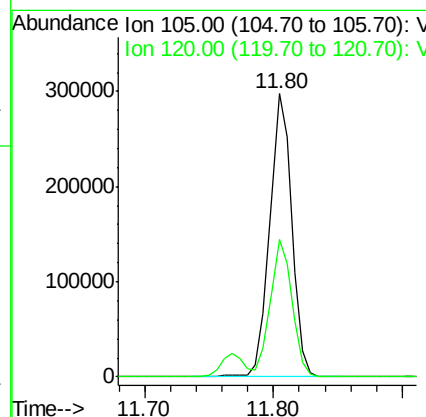
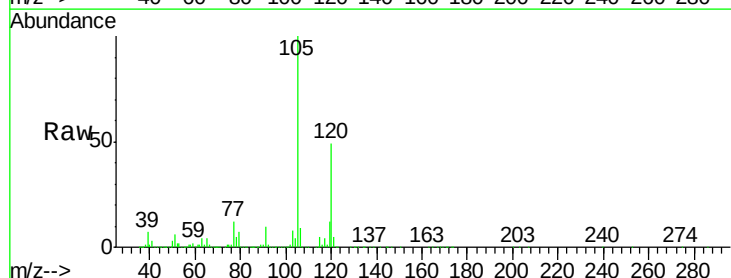
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0128WBS01

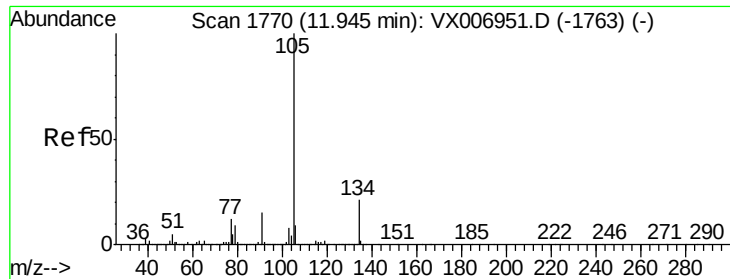
Tot Ion:119 Resp: 342340
 Ion Ratio Lower Upper
 119 100
 91 57.7 27.7 83.1
 134 23.6 11.9 35.5



#84
 1,2,4-Trimethylbenzene
 Concen: 18.787 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX007260.D
 Acq: 28 Jan 2019 15:05

Tgt Ion:105 Resp: 355328
 Ion Ratio Lower Upper
 105 100
 120 47.5 23.2 69.6





#85

sec-Butylbenzene

Concen: 18.990 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VX007260.D

Acq: 28 Jan 2019 15:05

Instrument :

MSVOA_X

ClientSampleId :

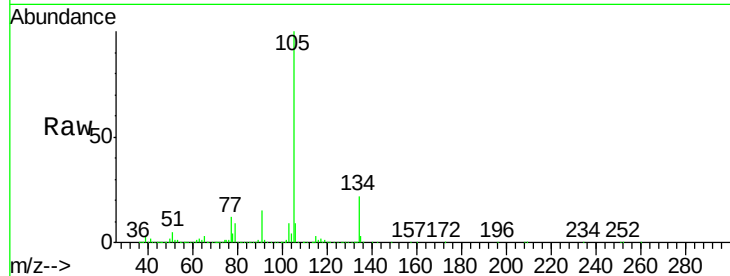
VX0128WBS01

Tot Ion:105 Resp: 425593

Ion Ratio Lower Upper

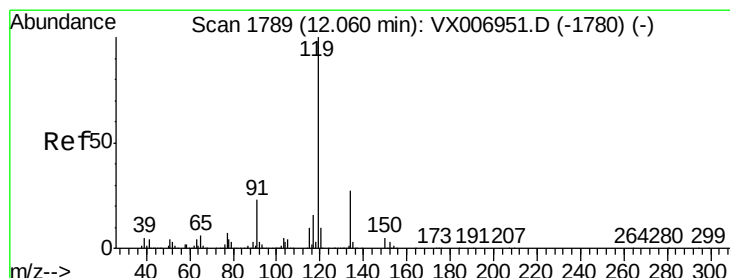
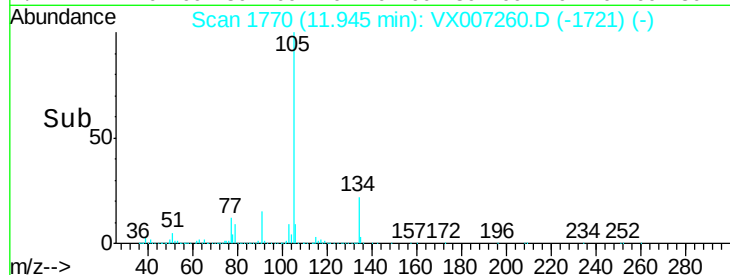
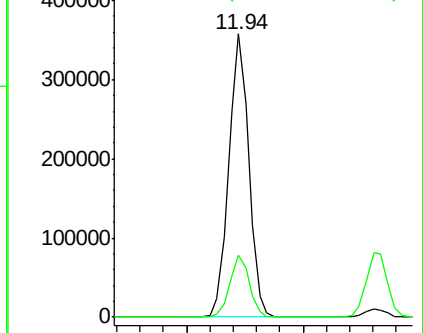
105 100

134 21.4 10.7 31.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 18.861 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VX007260.D

Acq: 28 Jan 2019 15:05

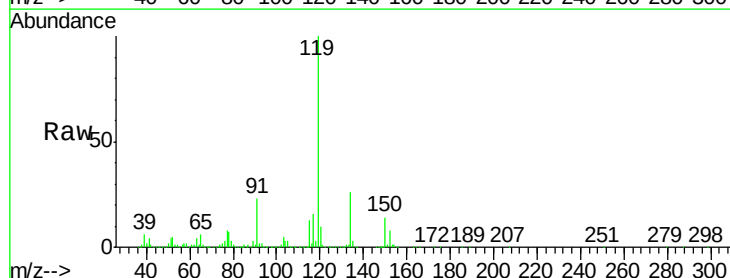
Tgt Ion:119 Resp: 378108

Ion Ratio Lower Upper

119 100

134 27.1 14.0 41.9

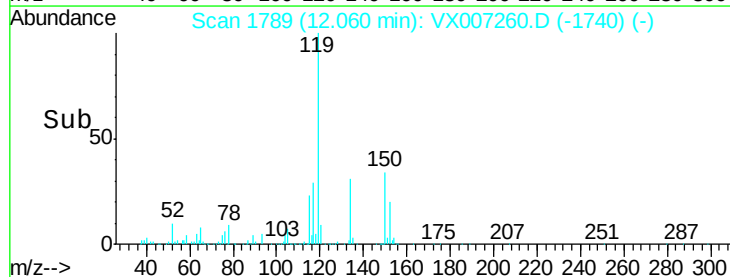
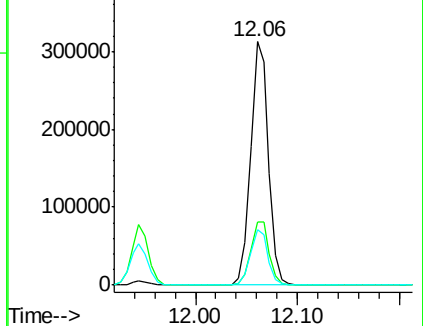
91 22.7 11.3 33.9

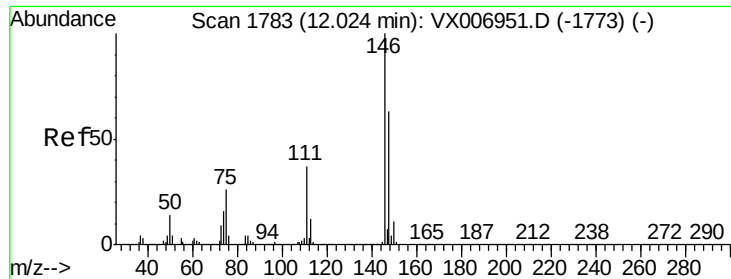


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

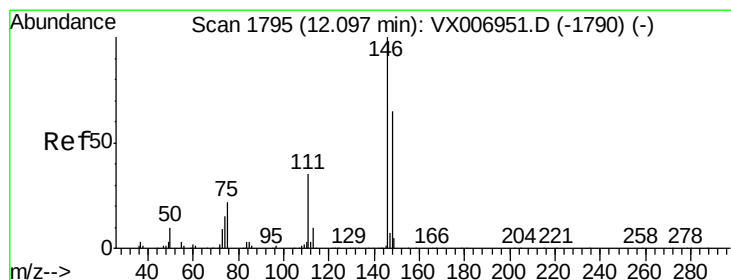
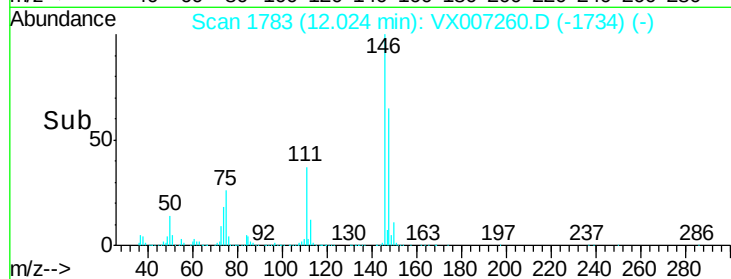
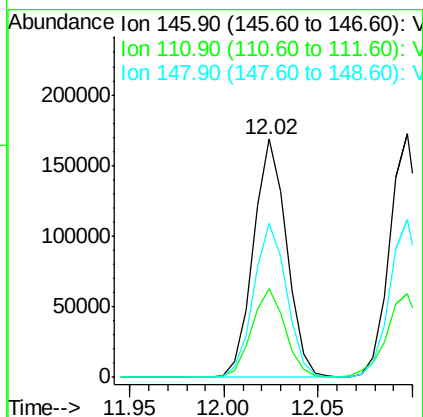
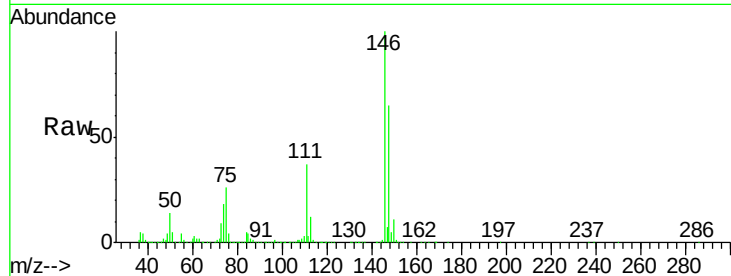




#87
 1,3-Dichlorobenzene
 Concen: 18.396 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: VX007260.D
 Acq: 28 Jan 2019 15:05

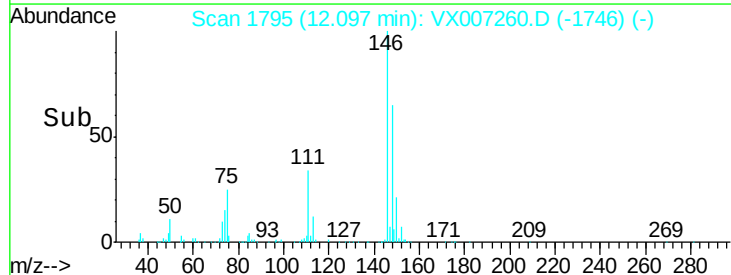
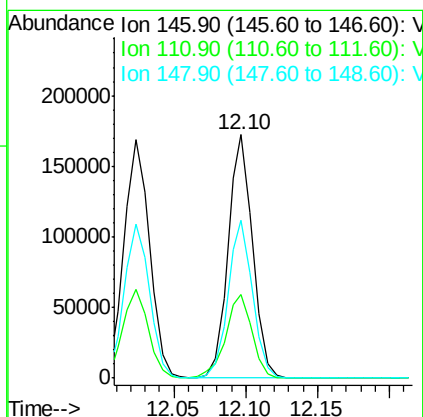
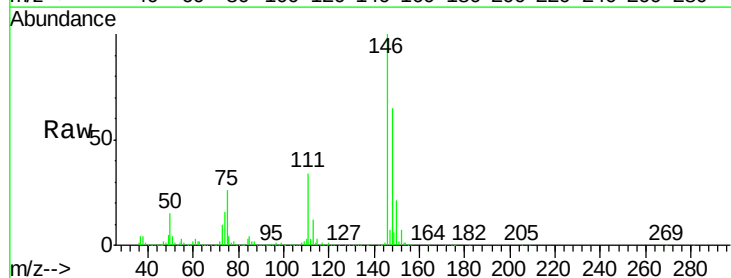
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0128WBS01

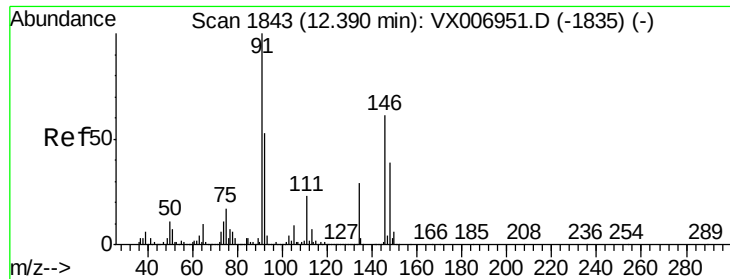
Tot Ion	Ratio	Lower	Upper
146	100		
111	37.3	18.6	55.8
148	64.5	31.8	95.3



#88
 1,4-Dichlorobenzene
 Concen: 19.490 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: VX007260.D
 Acq: 28 Jan 2019 15:05

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.2	18.1	54.1
148	65.0	31.9	95.9

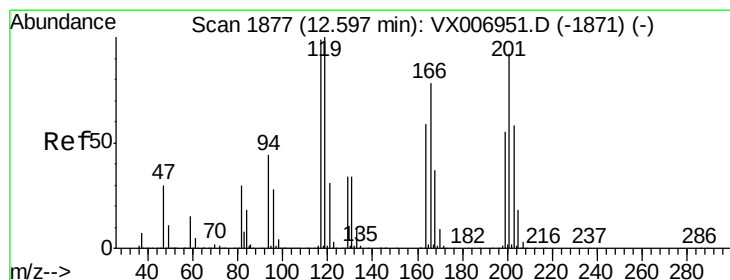
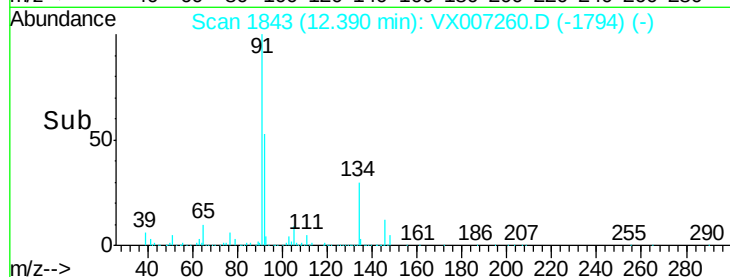
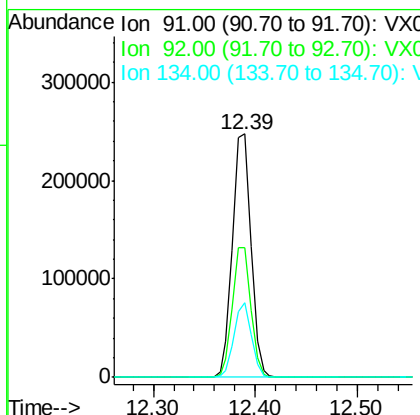
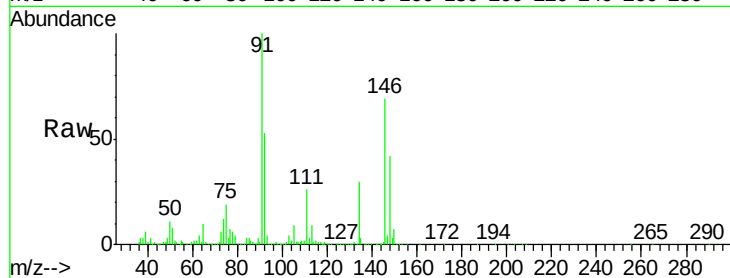




#89
n-Butylbenzene
Concen: 18.118 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX007260.D
Acq: 28 Jan 2019 15:05

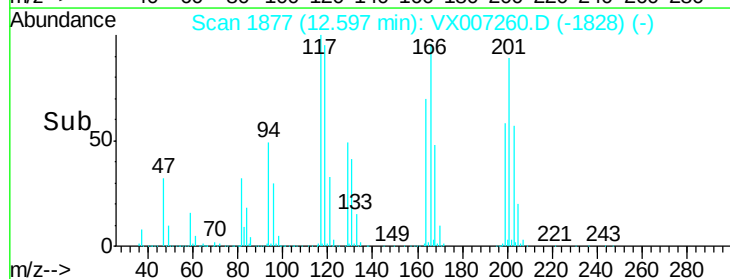
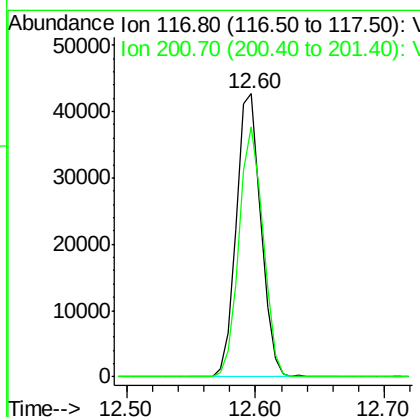
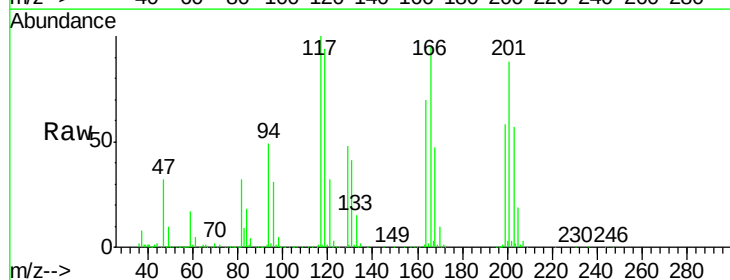
Instrument :
MSVOA_X
ClientSampleId :
VX0128WBS01

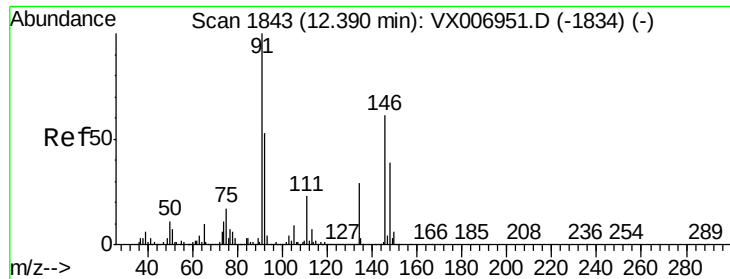
Tot Ion: 91 Resp: 309625
Ion Ratio Lower Upper
91 100
92 53.0 26.8 80.4
134 28.7 14.4 43.2



#90
Hexachloroethane
Concen: 19.683 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX007260.D
Acq: 28 Jan 2019 15:05

Tgt Ion: 117 Resp: 57000
Ion Ratio Lower Upper
117 100
201 85.9 42.9 128.7

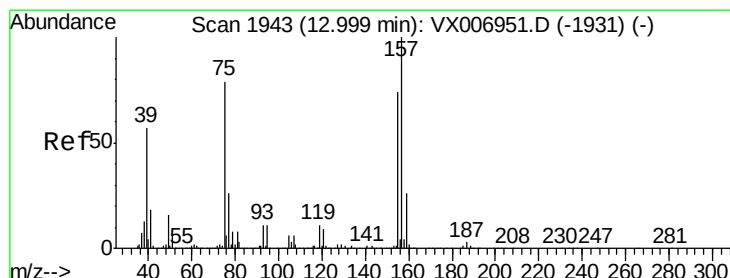
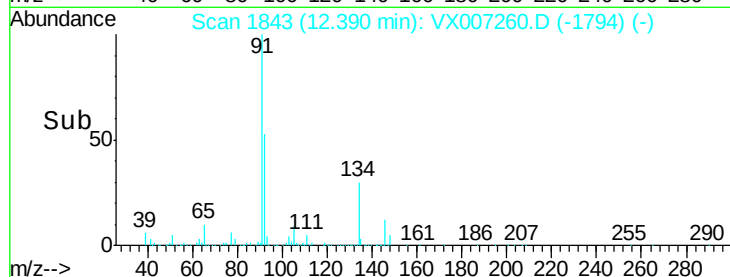
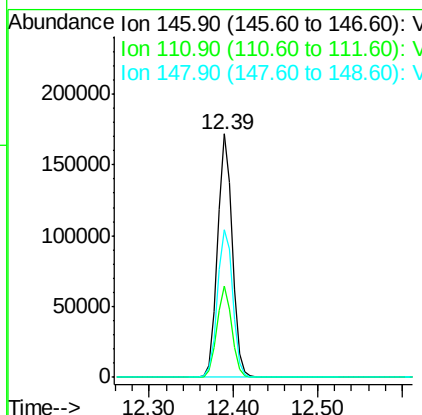
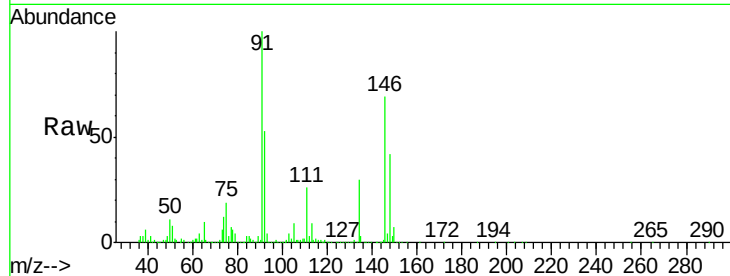




#91
 1,2-Dichlorobenzene
 Concen: 18.901 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. 0.00 min
 Lab File: VX007260.D
 Acq: 28 Jan 2019 15:05

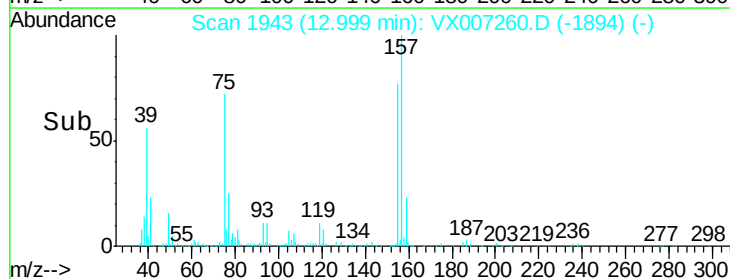
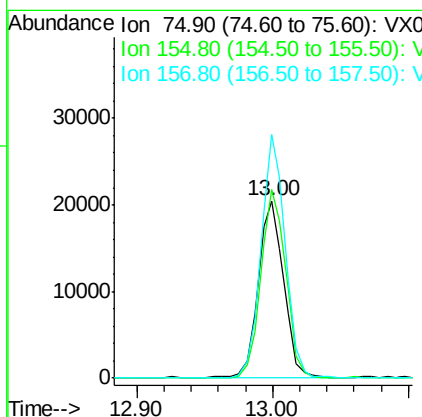
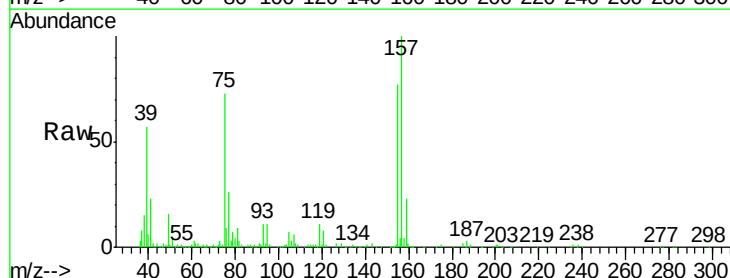
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0128WBS01

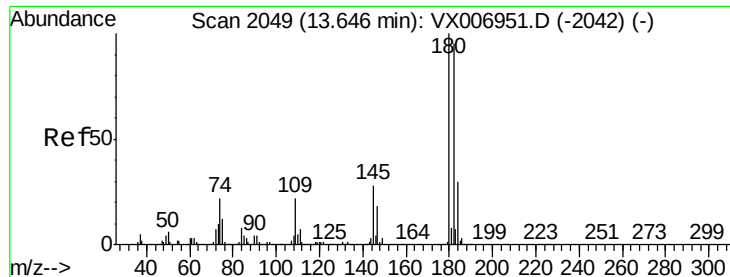
Tot Ion	Ratio	Lower	Upper
146	100		
111	37.7	19.4	58.2
148	62.7	32.3	96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.100 ug/l
 RT: 13.00 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VX007260.D
 Acq: 28 Jan 2019 15:05

Tgt Ion	Ratio	Lower	Upper
75	100		
155	103.7	50.6	151.8
157	130.3	64.6	193.8

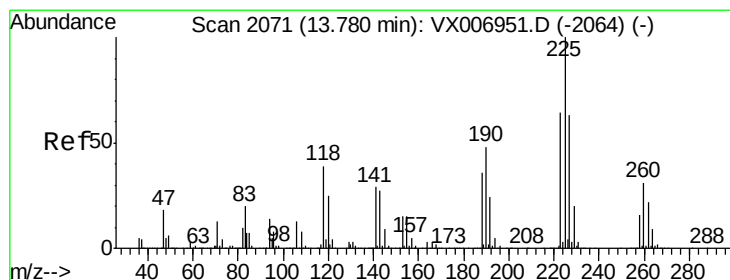
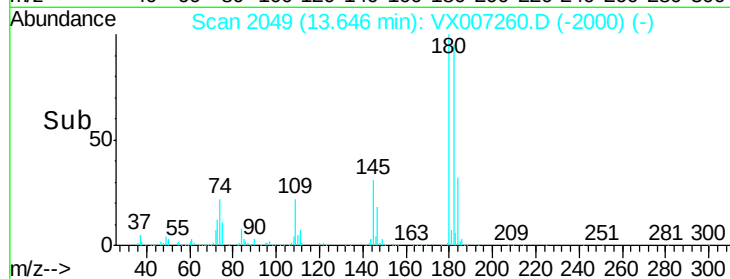
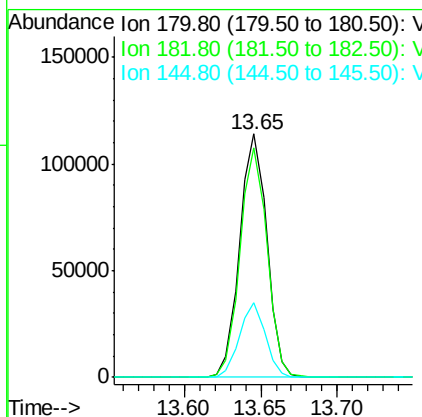
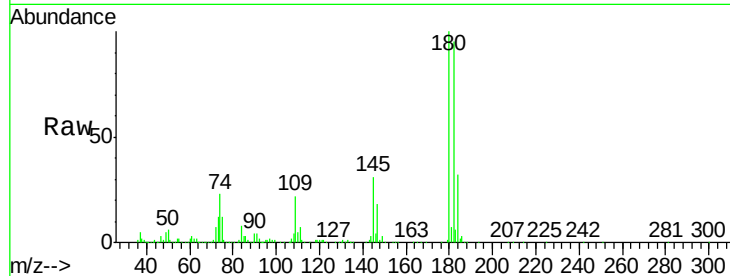




#93
 1,2,4-Trichlorobenzene
 Concen: 18.510 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: VX007260.D
 Acq: 28 Jan 2019 15:05

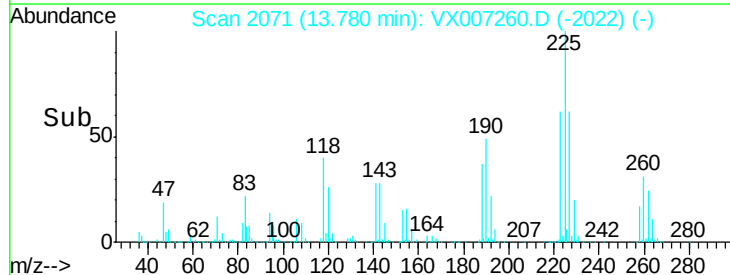
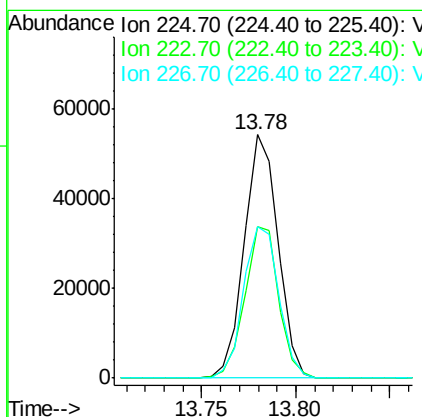
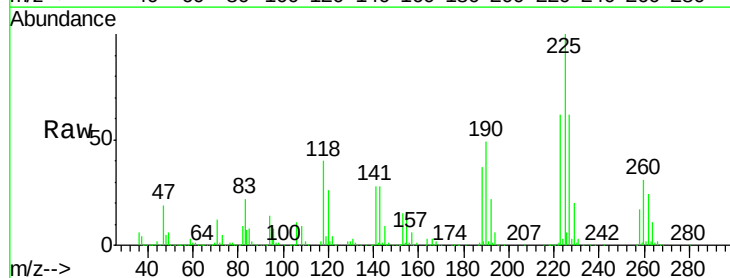
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0128WBS01

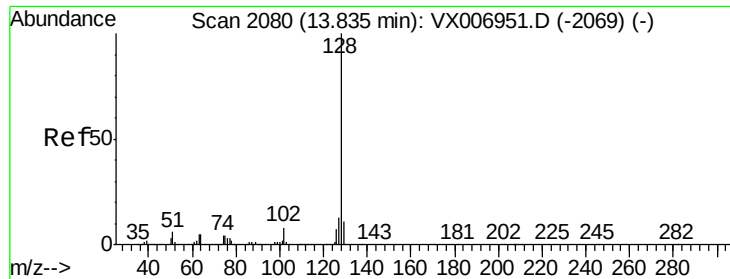
Tot Ion:180 Resp: 140496
 Ion Ratio Lower Upper
 180 100
 182 94.0 47.3 142.0
 145 29.7 14.8 44.3



#94
 Hexachlorobutadiene
 Concen: 20.056 ug/l
 RT: 13.78 min Scan# 2071
 Delta R.T. 0.00 min
 Lab File: VX007260.D
 Acq: 28 Jan 2019 15:05

Tgt Ion:225 Resp: 67555
 Ion Ratio Lower Upper
 225 100
 223 62.5 32.1 96.3
 227 65.0 32.3 96.8





#95

Naphthalene

Concen: 18.743 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX007260.D

Acq: 28 Jan 2019 15:05

Instrument :

MSVOA_X

ClientSampleId :

VX0128WBS01

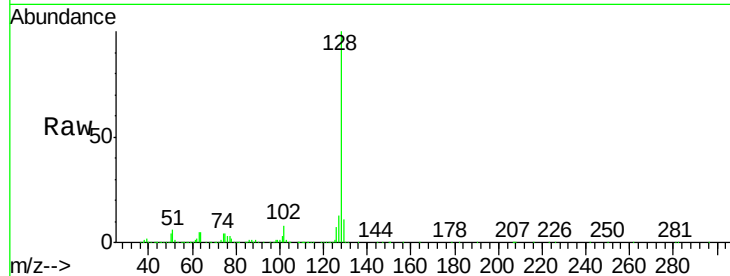
Tot Ion:128 Resp: 431076

Ion Ratio Lower Upper

128 100

127 12.9 10.1 15.1

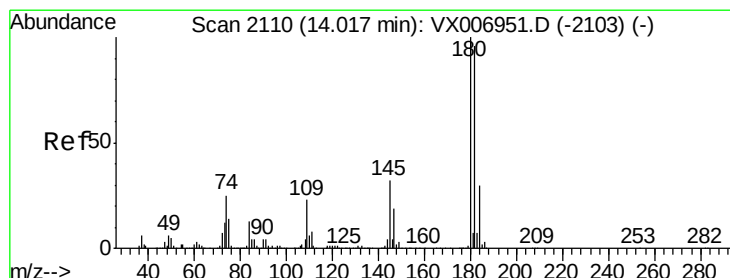
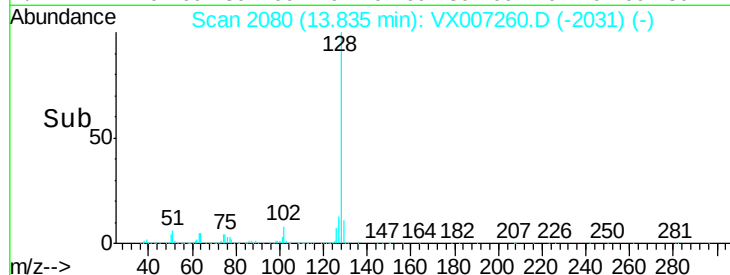
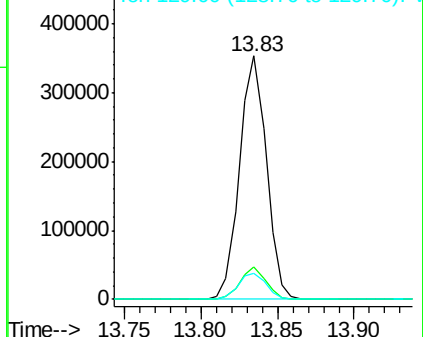
129 11.2 8.6 13.0



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: 18.710 ug/l

RT: 14.02 min Scan# 2110

Delta R.T. 0.00 min

Lab File: VX007260.D

Acq: 28 Jan 2019 15:05

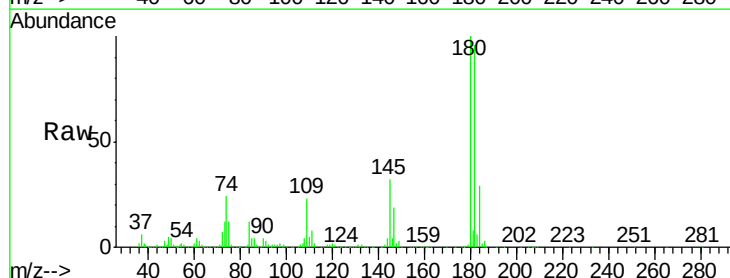
Tgt Ion:180 Resp: 141074

Ion Ratio Lower Upper

180 100

182 95.7 48.5 145.5

145 31.0 16.0 47.9



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

