

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090419\
 Data File : VX012057.D
 Acq On : 04 Sep 2019 17:39
 Operator : SY/SP
 Sample : K4546-18
 Misc : 4.48g/5.0mL/MSVOA_X/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T3-S-B3-(2.5)

Quant Time: Sep 05 05:25:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 03 15:26:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	324	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1235	50.00	ug/l	0.01
63) Chlorobenzene-d5	10.11	117	1099	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	898	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	714	159.71	ug/l	0.01
Spiked Amount	50.000		Recovery	=	319.42%	
35) Dibromofluoromethane	5.48	113	35	4.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	9.22%	
50) Toluene-d8	8.71	98	1544	55.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.80%	
62) 4-Bromofluorobenzene	11.14	95	699	53.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.86%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	397	132.874	ug/l #	64
3) Chloromethane	1.32	50	149	48.694	ug/l #	77
4) Vinyl Chloride	1.42	62	19	6.600	ug/l	99
5) Bromomethane	1.63	94	196	137.243	ug/l	94
6) Chloroethane	1.70	64	75	41.907	ug/l #	42
7) Trichlorofluoromethane	1.92	101	338	75.591	ug/l #	48
8) Diethyl Ether	2.18	74	1700	1100.176	ug/l	98
10) Methyl Iodide	2.50	142	54	20.842	ug/l #	40
11) Tert butyl alcohol	3.02	59	4524	10535.675	ug/l	96
12) 1,1-Dichloroethene	2.38	96	57	17.866	ug/l #	36
13) Acrolein	2.22	56	87	744.169	ug/l #	1
14) Allyl chloride	2.72	41	73	12.645	ug/l #	68
15) Acrylonitrile	3.13	53	222	228.634	ug/l #	39
16) Acetone	2.43	43	7122	6665.047	ug/l	95
17) Carbon Disulfide	2.56	76	234	25.097	ug/l #	74
18) Methyl Acetate	2.77	43	1016	403.617	ug/l #	55
19) Methyl tert-butyl Ether	3.09	73	29	2.792	ug/l #	1
20) Methylene Chloride	2.84	84	6339	1477.298	ug/l	95
21) trans-1,2-Dichloroethene	3.13	96	39	10.417	ug/l #	58
22) Diisopropyl ether	3.82	45	139	11.813	ug/l #	30
23) Vinyl Acetate	3.84	43	213	27.983	ug/l #	70
24) 1,1-Dichloroethane	3.42	63	40	5.861	ug/l #	81
25) 2-Butanone	4.67	43	576	423.469	ug/l #	48
26) 2,2-Dichloropropane	4.61	77	23	3.650	ug/l #	53
27) cis-1,2-Dichloroethene	4.62	96	22	5.013	ug/l #	57
28) Bromochloromethane	5.00	49	51	18.722	ug/l #	4
29) Tetrahydrofuran	5.13	42	5500	6711.267	ug/l	93
30) Chloroform	5.21	83	43	5.872	ug/l #	17
31) Cyclohexane	5.54	56	107	19.522	ug/l #	15
32) 1,1,1-Trichloroethane	5.43	97	22	3.450	ug/l #	21
36) 1,1-Dichloropropene	5.93	75	20	1.839	ug/l #	1
37) Ethyl Acetate	4.82	43	213	36.011	ug/l #	78
39) Methylcyclohexane	7.44	83	19	1.505	ug/l #	65
40) Benzene	6.12	78	209	6.693	ug/l #	71

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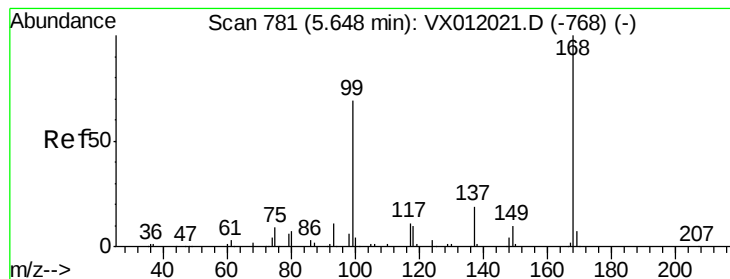
Instrument :
 MSVOA_X
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 T3-S-B3-(2.5)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

41) Methacrylonitrile	5.00	41	174	49.328	ug/l #	20
42) 1,2-Dichloroethane	6.17	62	45	4.005	ug/l #	74
43) Isopropyl Acetate	6.45	43	280	23.281	ug/l #	69
45) 1,2-Dichloropropane	7.60	63	41	5.082	ug/l #	43
47) Bromodichloromethane	7.95	83	23	1.921	ug/l #	26
48) Methyl methacrylate	7.74	41	50	8.268	ug/l #	13
49) 1,4-Dioxane	7.78	88	20	242.608	ug/l #	1
51) 4-Methyl-2-Pentanone	8.66	43	243	39.723	ug/l #	36
52) Toluene	8.78	92	945	46.512	ug/l	99
53) t-1,3-Dichloropropene	9.15	75	27	2.178	ug/l #	1
54) cis-1,3-Dichloropropene	8.21	75	20	1.451	ug/l #	65
55) 1,1,2-Trichloroethane	9.31	97	47	6.980	ug/l #	16
56) Ethyl methacrylate	9.17	69	22	2.281	ug/l #	1
57) 1,3-Dichloropropane	9.26	76	20	1.721	ug/l #	43
58) 2-Chloroethyl Vinyl ether	8.32	63	21	4.830	ug/l #	42
59) 2-Hexanone	9.48	43	41	9.185	ug/l	99
65) Chlorobenzene	10.13	112	101	4.658	ug/l #	42
67) Ethyl Benzene	10.25	91	375	9.487	ug/l	93
68) m/p-Xylenes	10.35	106	335	23.004	ug/l #	54
69) o-Xylene	10.70	106	155	10.976	ug/l	59
70) Styrene	10.72	104	92	3.751	ug/l #	63
74) N-amyl acetate	10.90	43	142	7.289	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.20	83	44	3.203	ug/l #	26
76) 1,2,3-Trichloropropane	11.35	75	139	12.668	ug/l	74
77) Bromobenzene	11.26	156	20	1.357	ug/l #	1
78) n-propylbenzene	11.35	91	221	2.776	ug/l	93
79) 2-Chlorotoluene	11.43	91	161	3.339	ug/l #	38
80) 1,3,5-Trimethylbenzene	11.43	105	124	2.148	ug/l	93
81) trans-1,4-Dichloro-2-buten	11.14	75	437	94.159	ug/l #	10
82) 4-Chlorotoluene	11.52	91	300	5.219	ug/l #	42
84) 1,2,4-Trimethylbenzene	11.81	105	263	4.432	ug/l #	29
86) p-Isopropyltoluene	12.06	119	79	1.271	ug/l #	59
87) 1,3-Dichlorobenzene	12.03	146	94	3.183	ug/l #	54
88) 1,4-Dichlorobenzene	12.09	146	221	7.485	ug/l #	61
89) n-Butylbenzene	12.38	91	183	3.030	ug/l #	63
90) Hexachloroethane	12.34	117	19	1.531	ug/l #	1
91) 1,2-Dichlorobenzene	12.39	146	66	2.482	ug/l #	35
92) 1,2-Dibromo-3-Chloropropan	12.81	75	335	116.547	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.65	180	121	6.393	ug/l #	70
95) Naphthalene	13.83	128	536	13.084	ug/l #	93
96) 1,2,3-Trichlorobenzene	14.02	180	23	1.381	ug/l #	1

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 780

Delta R.T. -0.01 min

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MSVOA_X

ClientSampleId :

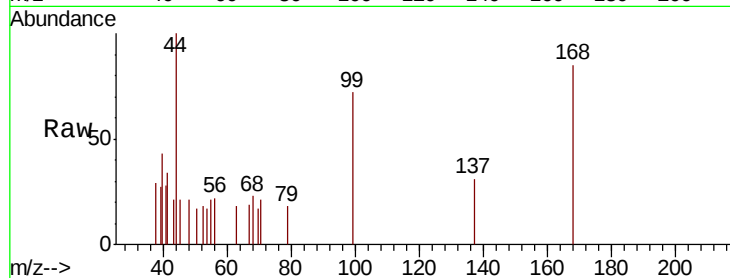
T3-S-B3-(2.5)

Tgt Ion: 168 Resp: 324

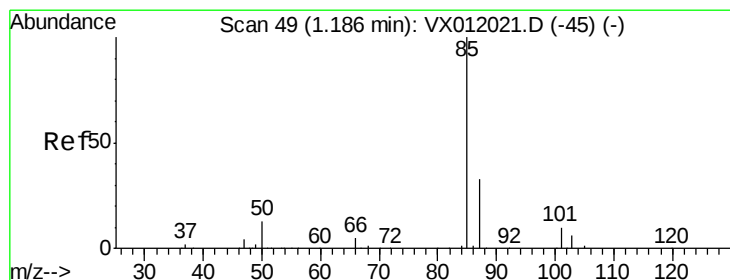
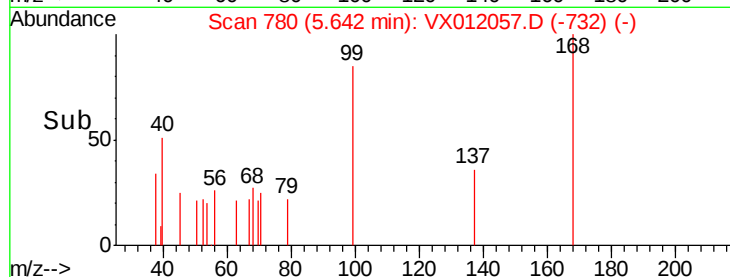
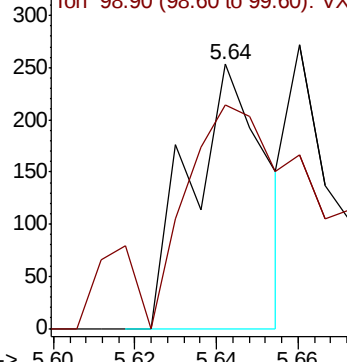
Ion Ratio Lower Upper

168 100

99 53.4 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): VX012021.D (-768) (-)



#2

Dichlorodifluoromethane

Concen: 132.874 ug/l

RT: 1.19 min Scan# 49

Delta R.T. -0.00 min

Lab File: VX012057.D

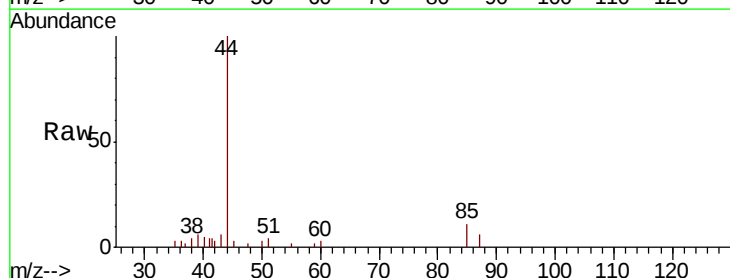
Acq: 04 Sep 2019 17:39

Tgt Ion: 85 Resp: 397

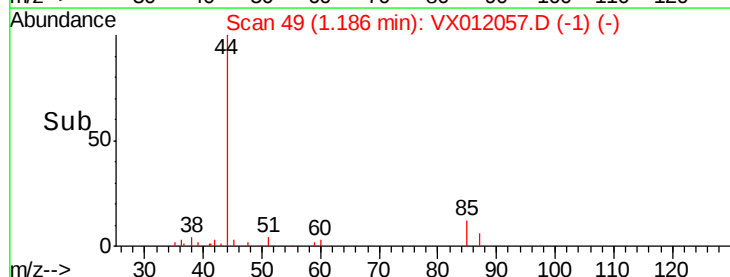
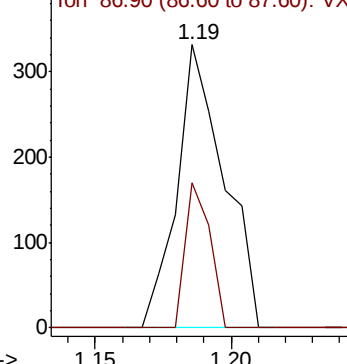
Ion Ratio Lower Upper

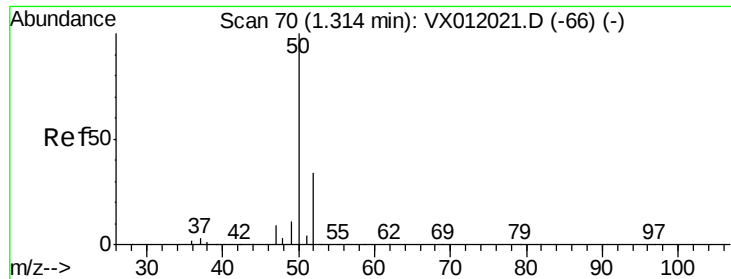
85 100

87 51.2 15.6 46.8#



Abundance Ion 84.90 (84.60 to 85.60): VX012021.D (-45) (-)





#3

Chloromethane

Concen: 48.694 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.01 min

Lab File: VX012057.D

Acq: 04 Sep 2019 17:39

Instrument :

MSVOA_X

ClientSampled :

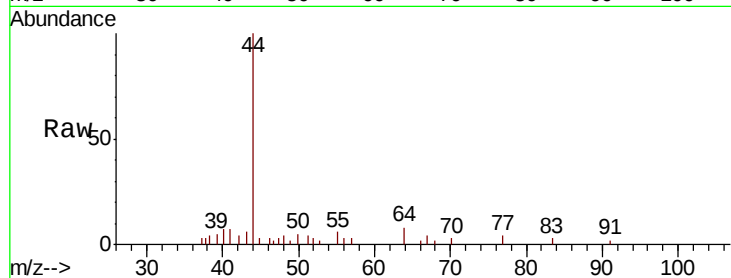
T3-S-B3-(2.5)

Tgt Ion: 50 Resp: 149

Ion Ratio Lower Upper

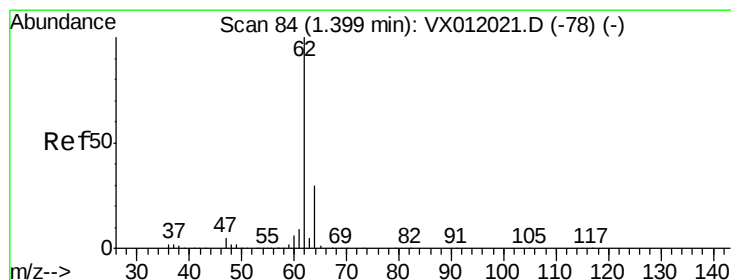
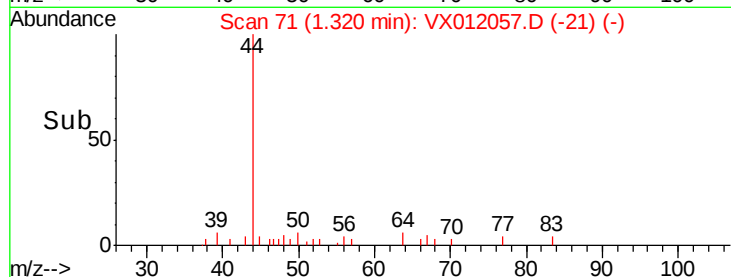
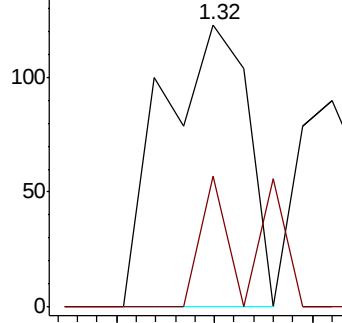
50 100

52 46.3 26.5 39.7#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 6.600 ug/l

RT: 1.42 min Scan# 87

Delta R.T. 0.02 min

Lab File: VX012057.D

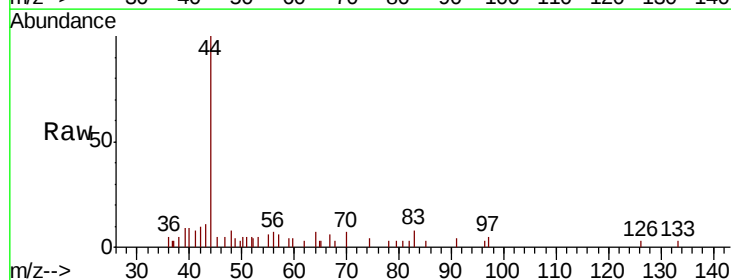
Acq: 04 Sep 2019 17:39

Tgt Ion: 62 Resp: 19

Ion Ratio Lower Upper

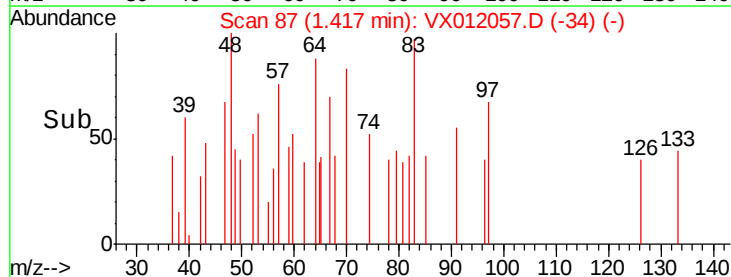
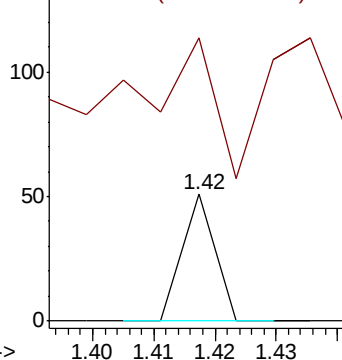
62 100

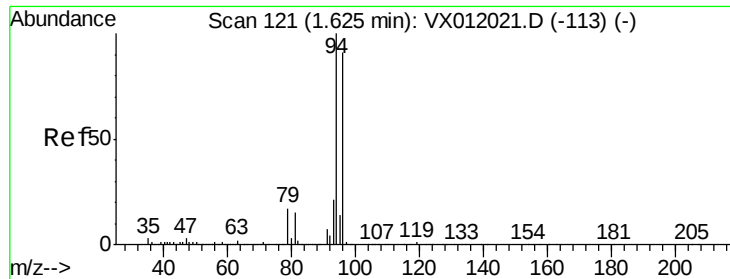
64 33.3 26.2 39.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 137.243 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX012057.D

Acq: 04 Sep 2019 17:39

Instrument :

MSVOA_X

ClientSampleId :

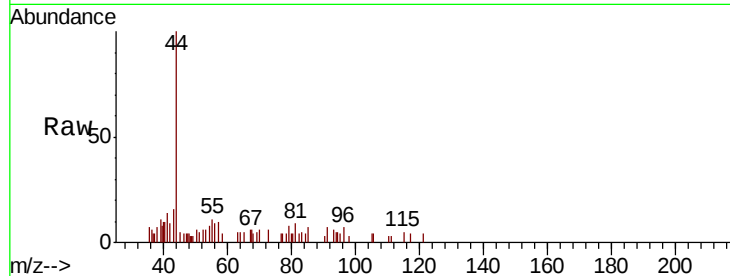
T3-S-B3-(2.5)

Tgt Ion: 94 Resp: 196

Ion Ratio Lower Upper

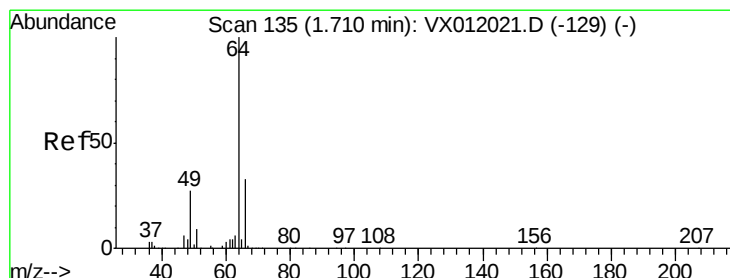
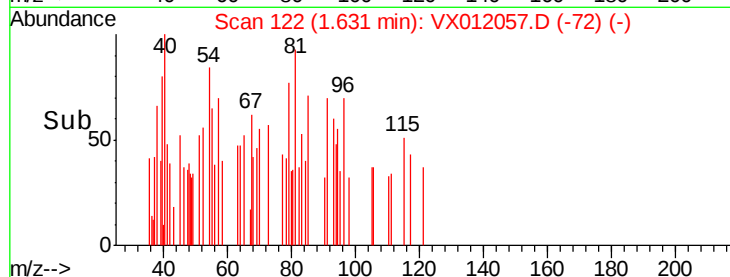
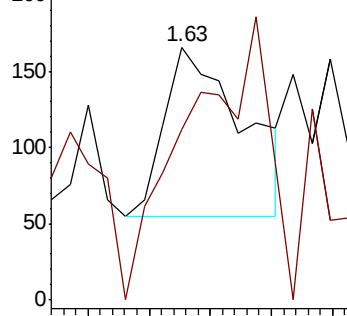
94 100

96 100.9 76.3 114.5



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 41.907 ug/l

RT: 1.70 min Scan# 134

Delta R.T. -0.01 min

Lab File: VX012057.D

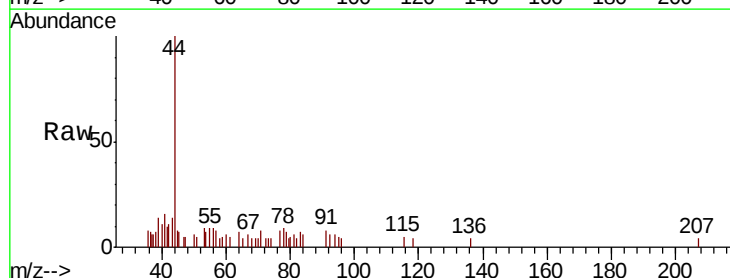
Acq: 04 Sep 2019 17:39

Tgt Ion: 64 Resp: 75

Ion Ratio Lower Upper

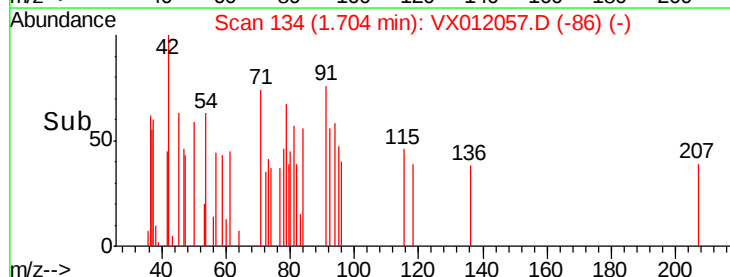
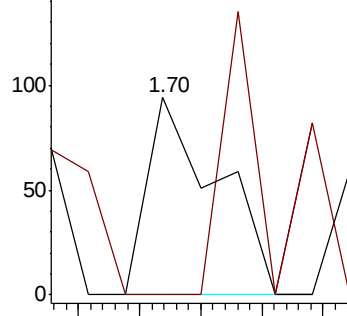
64 100

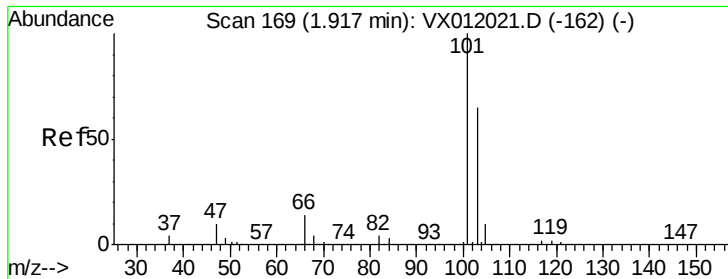
66 0.0 26.3 39.5#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



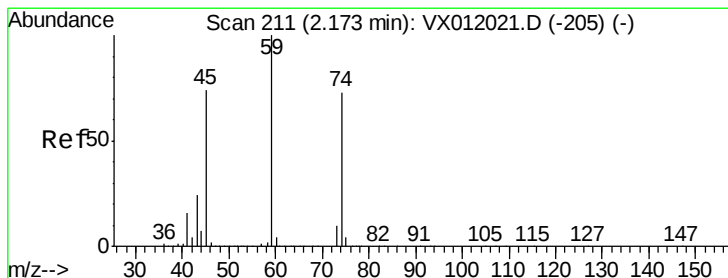
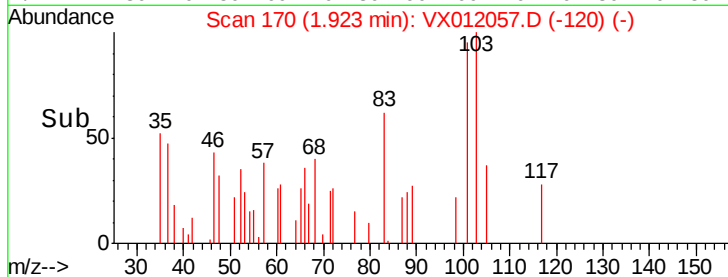
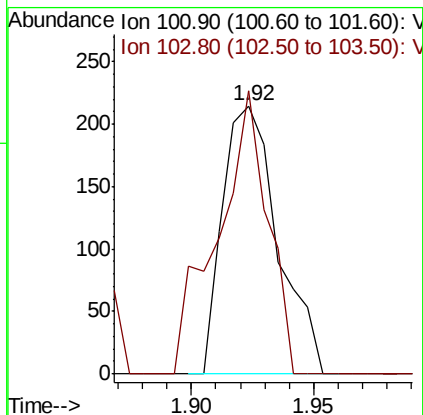
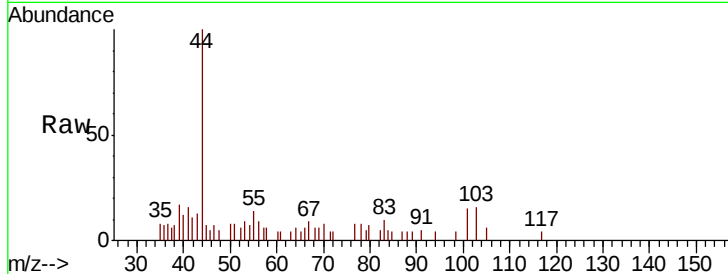


#7

Trichlorofluoromethane
 Concen: 75.591 ug/l
 RT: 1.92 min Scan# 170
 Delta R.T. 0.01 min
 Lab File: VX012057.D
 Acq: 04 Sep 2019 17:39

Instrument :
 MSVOA_X
 ClientSampleId :
 T3-S-B3-(2.5)

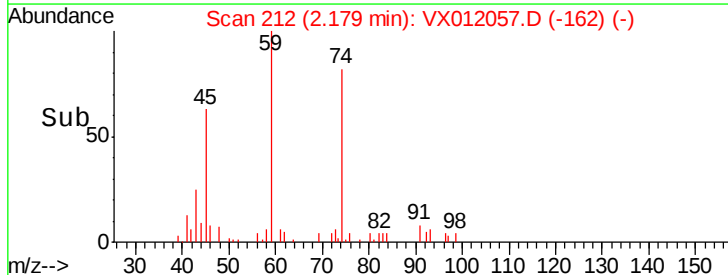
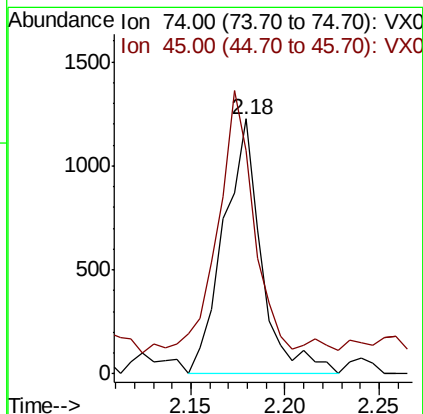
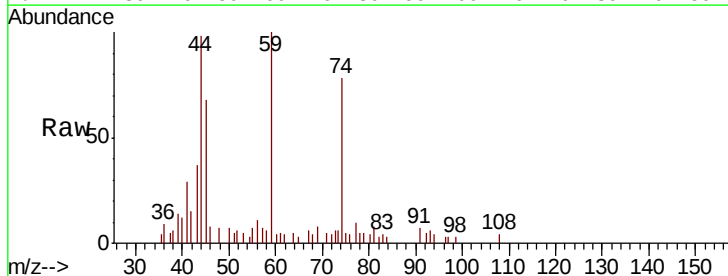
Tgt Ion: 101 Resp: 338
 Ion Ratio Lower Upper
 101 100
 103 105.6 51.6 77.4#

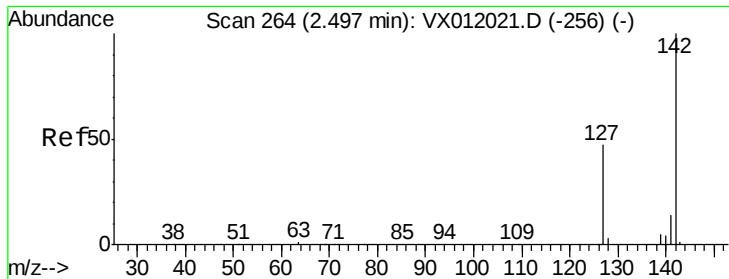


#8

Diethyl Ether
 Concen: 1100.176 ug/l
 RT: 2.18 min Scan# 212
 Delta R.T. 0.01 min
 Lab File: VX012057.D
 Acq: 04 Sep 2019 17:39

Tgt Ion: 74 Resp: 1700
 Ion Ratio Lower Upper
 74 100
 45 93.7 45.9 137.6

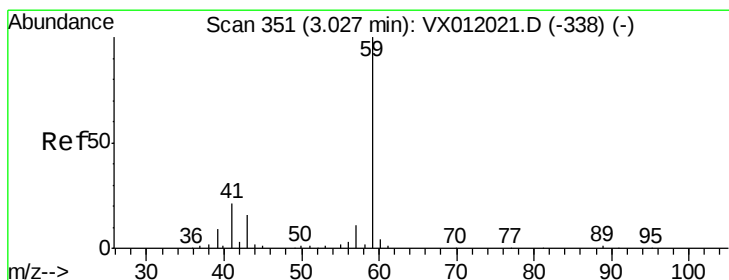
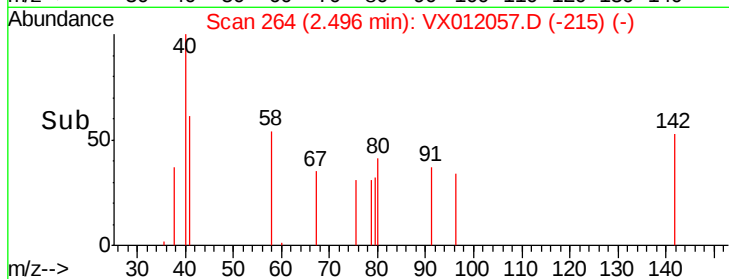
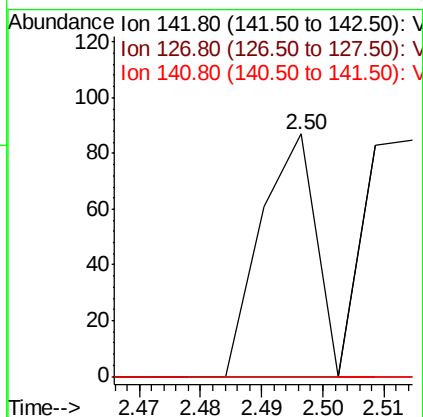
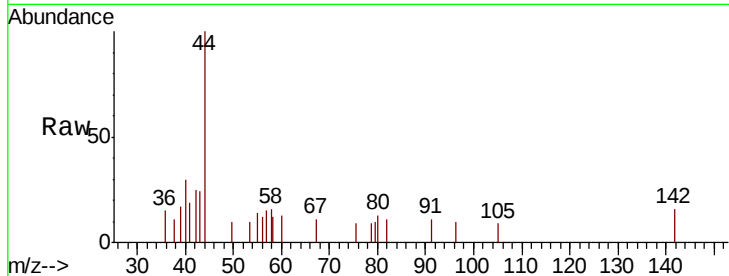




#10
Methyl Iodide
Concen: 20.842 ug/l
RT: 2.50 min Scan# 264
Delta R.T. 0.00 min
Lab File: VX012057.D
Acq: 04 Sep 2019 17:39

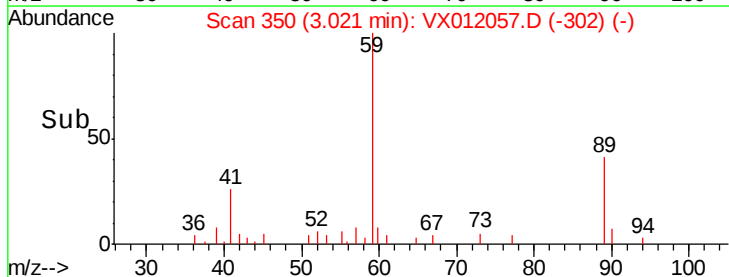
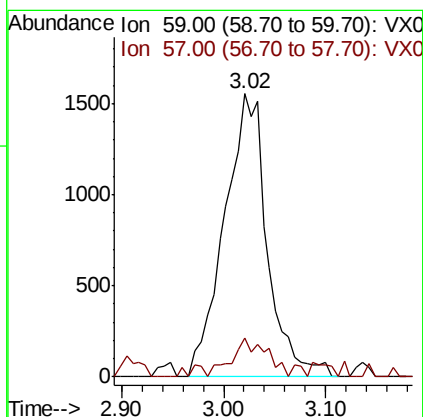
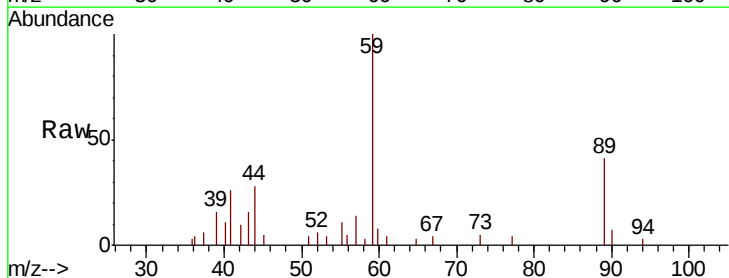
Instrument :
MSVOA_X
ClientSampleId :
T3-S-B3-(2.5)

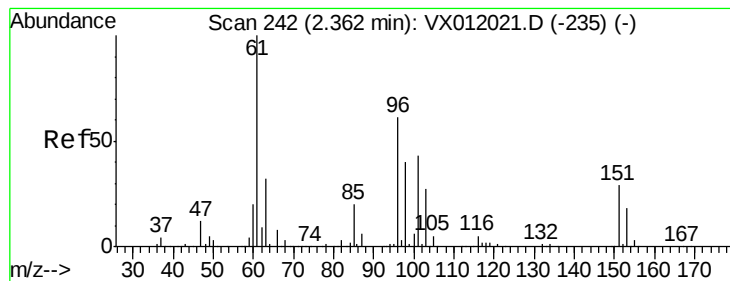
Tgt Ion:142 Resp: 54
Ion Ratio Lower Upper
142 100
127 0.0 35.4 53.2#
141 0.0 11.4 17.2#



#11
Tert butyl alcohol
Concen: 10535.675 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.01 min
Lab File: VX012057.D
Acq: 04 Sep 2019 17:39

Tgt Ion: 59 Resp: 4524
Ion Ratio Lower Upper
59 100
57 11.2 7.9 11.9





#12

1,1-Dichloroethene

Concen: 17.866 ug/l

RT: 2.38 min Scan# 245

Delta R.T. 0.02 min

Lab File: VX012057.D

Acq: 04 Sep 2019 17:39

Instrument :

MSVOA_X

ClientSampleId :

T3-S-B3-(2.5)

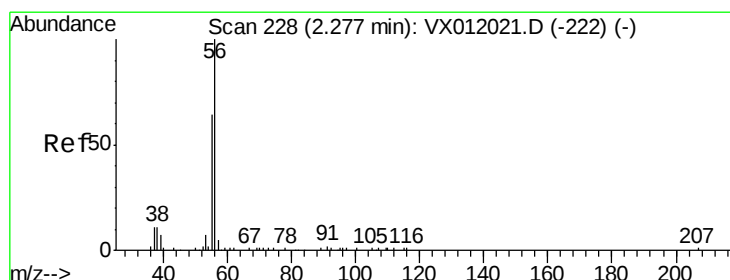
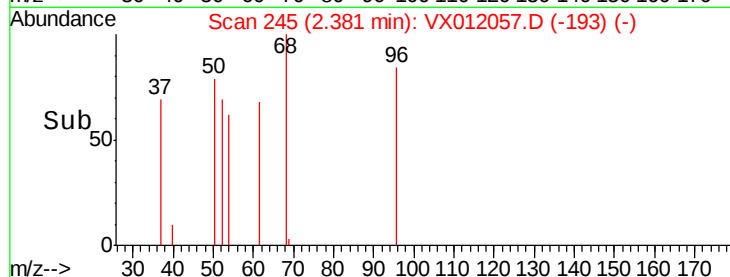
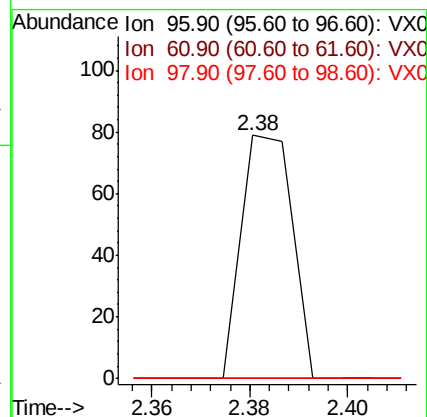
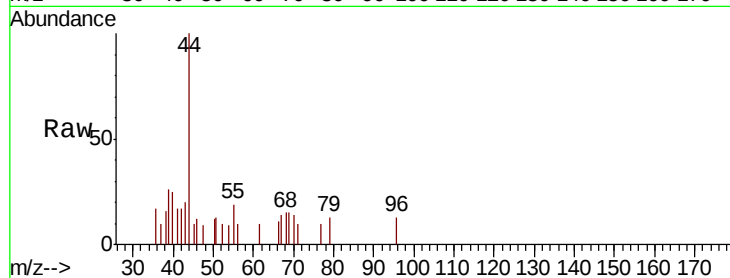
Tgt Ion: 96 Resp: 57

Ion Ratio Lower Upper

96 100

61 81.0 124.1 186.1#

98 0.0 50.2 75.2#



#13

Acrolein

Concen: 744.169 ug/l

RT: 2.22 min Scan# 218

Delta R.T. -0.06 min

Lab File: VX012057.D

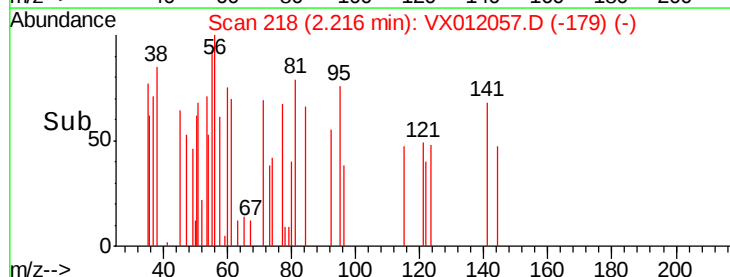
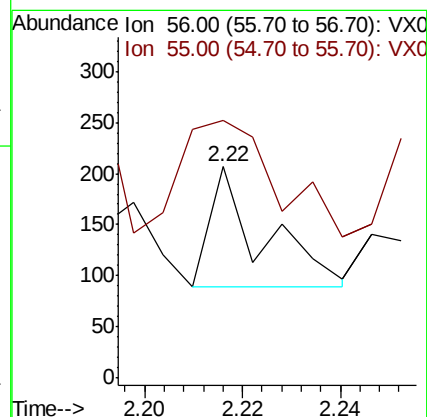
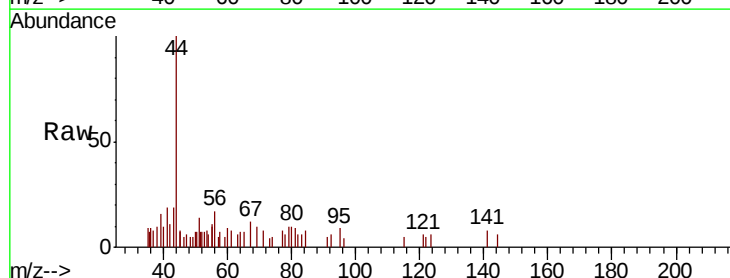
Acq: 04 Sep 2019 17:39

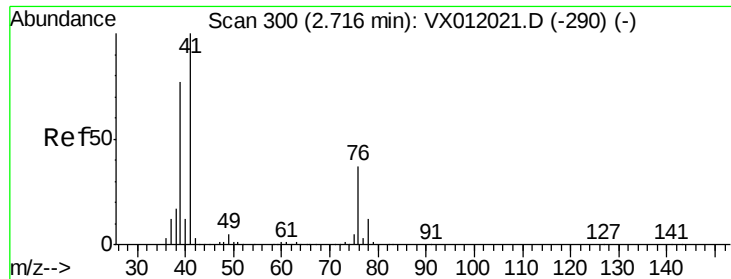
Tgt Ion: 56 Resp: 87

Ion Ratio Lower Upper

56 100

55 201.1 59.2 88.8#

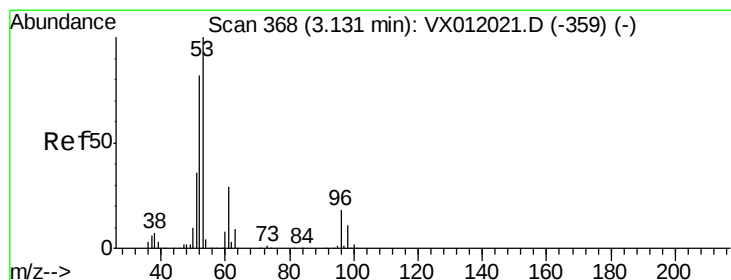
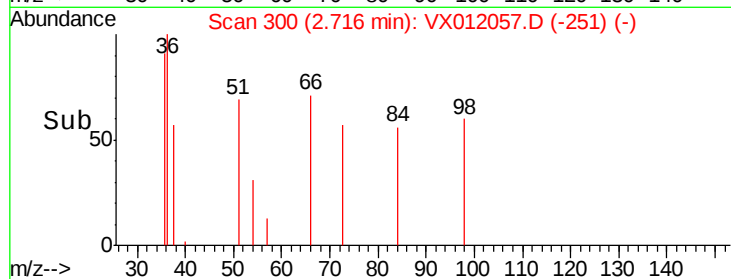
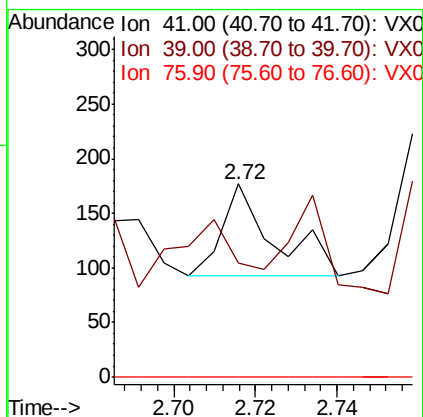
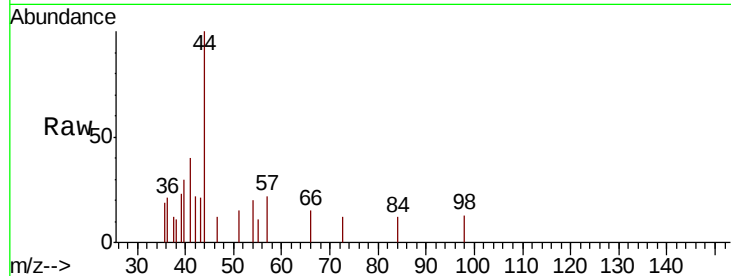




#14
 Allyl chloride
 Concen: 12.645 ug/l
 RT: 2.72 min Scan# 300
 Delta R.T. -0.00 min
 Lab File: VX012057.D
 Acq: 04 Sep 2019 17:39

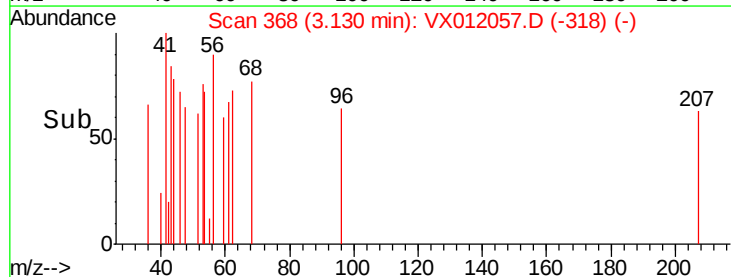
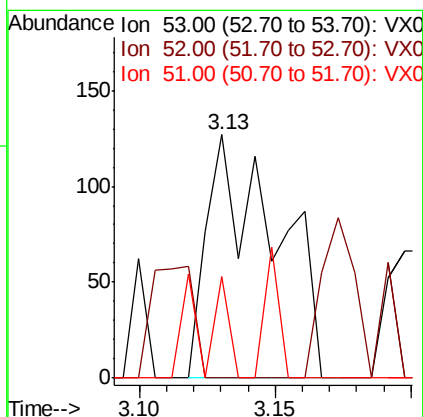
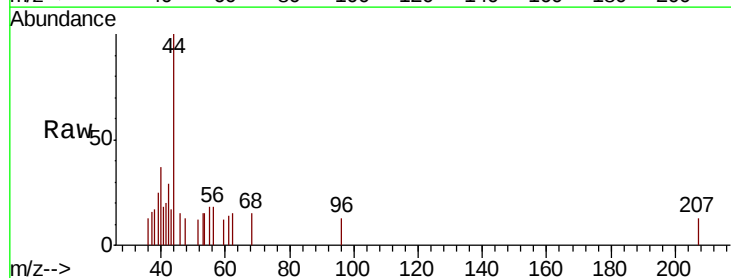
Instrument :
 MSVOA_X
 ClientSampled :
 T3-S-B3-(2.5)

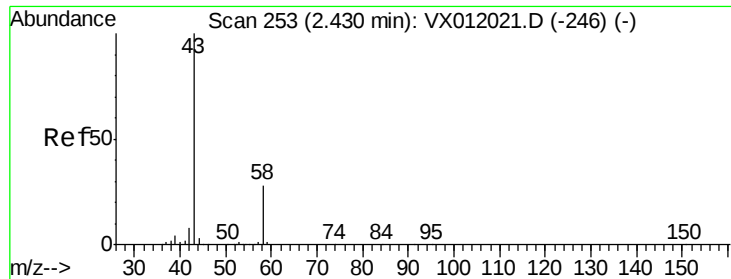
Tgt Ion: 41 Resp: 73
 Ion Ratio Lower Upper
 41 100
 39 87.7 57.9 86.9#
 76 0.0 28.5 42.7#



#15
 Acrylonitrile
 Concen: 228.634 ug/l
 RT: 3.13 min Scan# 368
 Delta R.T. 0.01 min
 Lab File: VX012057.D
 Acq: 04 Sep 2019 17:39

Tgt Ion: 53 Resp: 222
 Ion Ratio Lower Upper
 53 100
 52 28.4 65.6 98.4#
 51 0.0 29.8 44.6#





#16

Acetone

Concen: 6665.047 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.00 min

Lab File: VX012057.D

Acq: 04 Sep 2019 17:39

Instrument :

MSVOA_X

ClientSampleId :

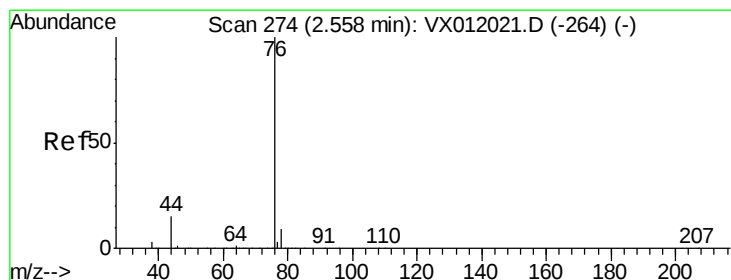
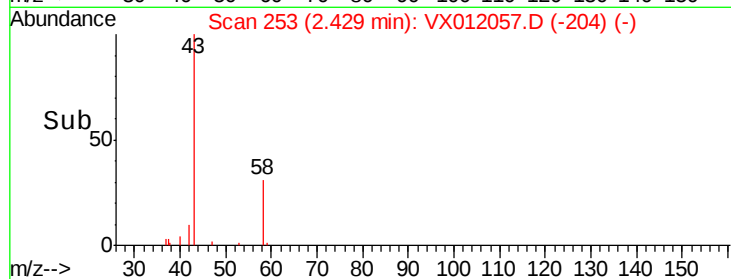
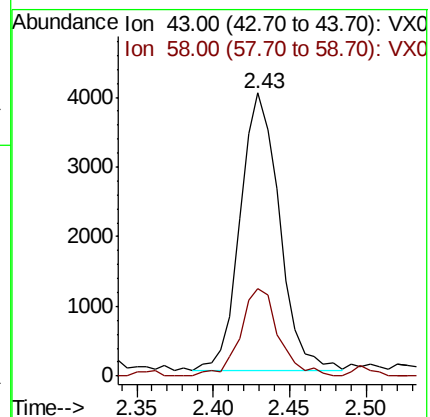
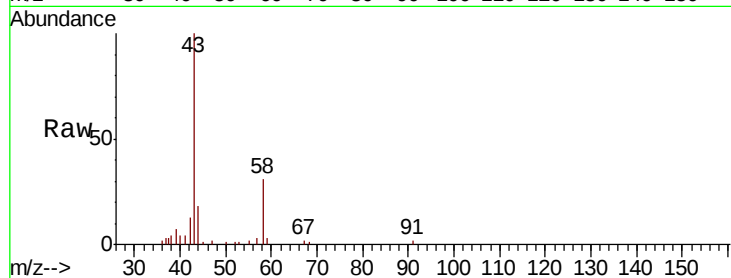
T3-S-B3-(2.5)

Tgt Ion: 43 Resp: 7122

Ion Ratio Lower Upper

43 100

58 31.3 22.8 34.2



#17

Carbon Disulfide

Concen: 25.097 ug/l

RT: 2.56 min Scan# 274

Delta R.T. -0.00 min

Lab File: VX012057.D

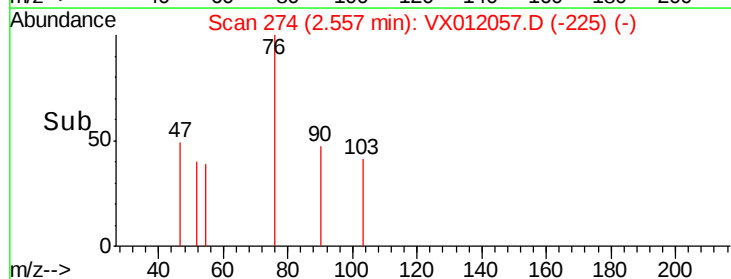
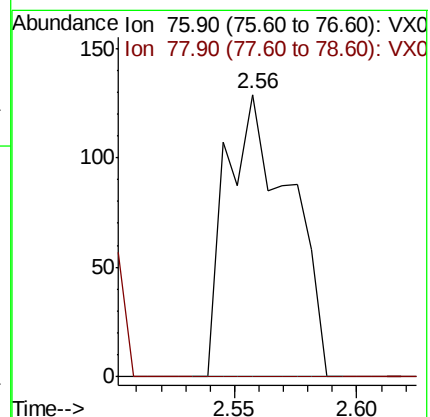
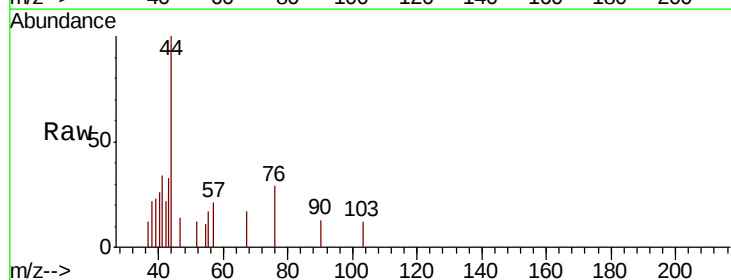
Acq: 04 Sep 2019 17:39

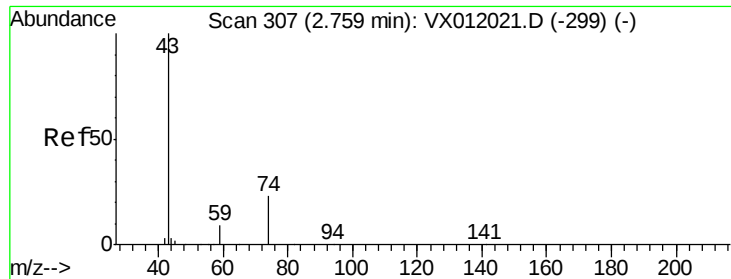
Tgt Ion: 76 Resp: 234

Ion Ratio Lower Upper

76 100

78 0.0 7.4 11.2#

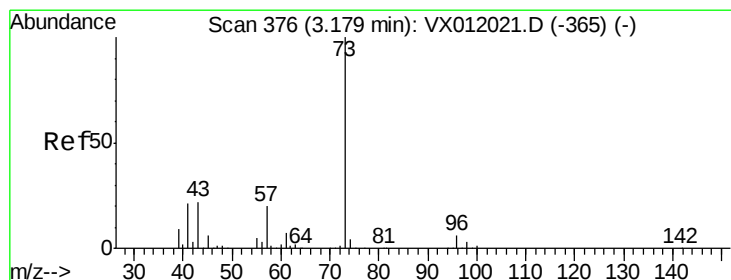
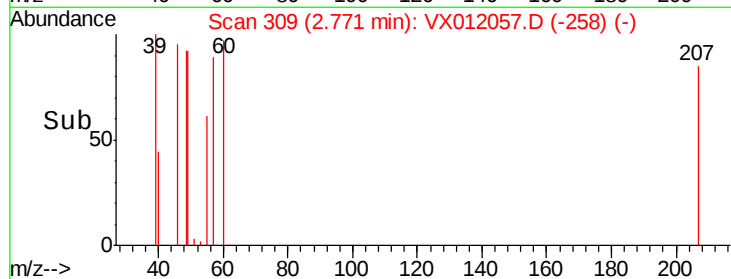
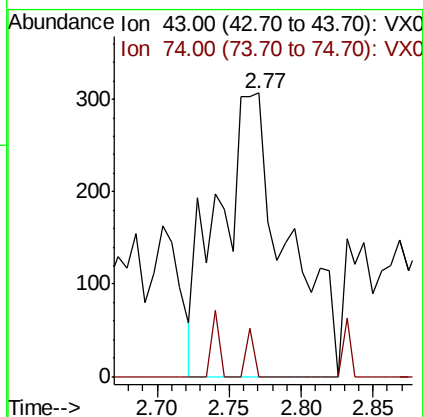
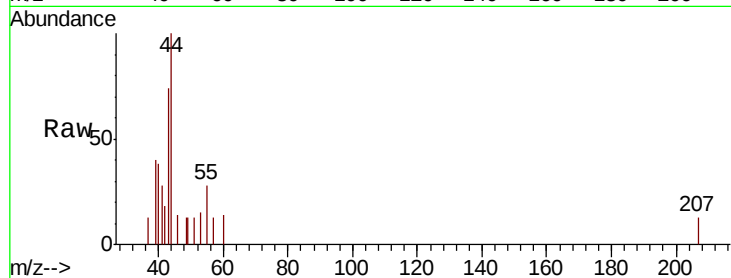




#18
Methyl Acetate
Concen: 403.617 ug/l
RT: 2.77 min Scan# 309
Delta R.T. 0.01 min
Lab File: VX012057.D
Acq: 04 Sep 2019 17:39

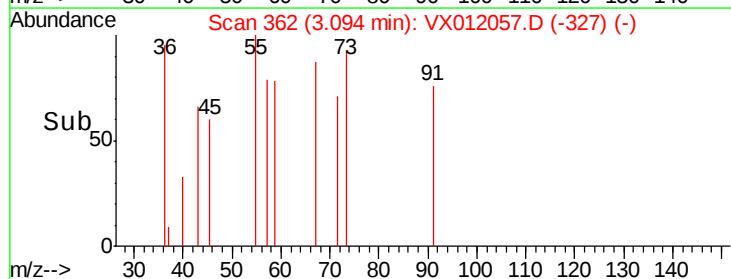
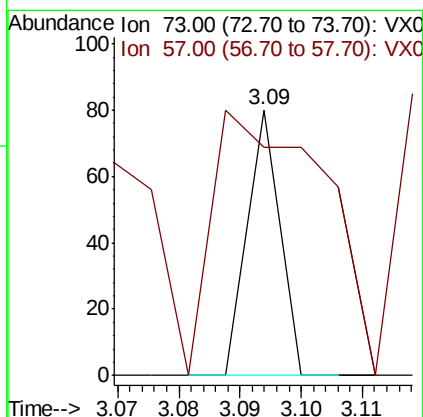
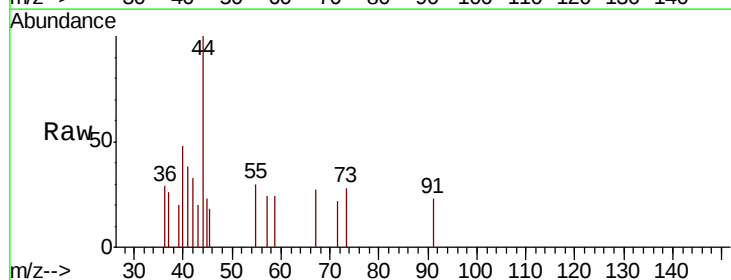
Instrument :
MSVOA_X
ClientSampleId :
T3-S-B3-(2.5)

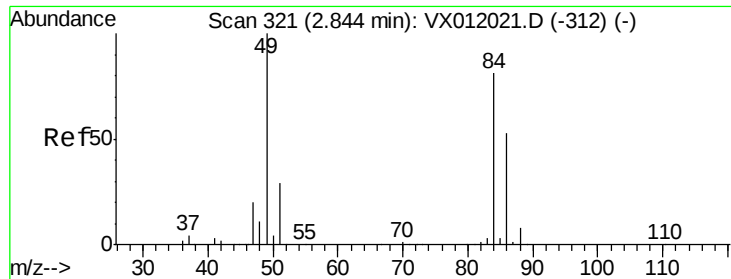
Tgt Ion: 43 Resp: 1016
Ion Ratio Lower Upper
43 100
74 1.9 19.5 29.3#



#19
Methyl tert-butyl Ether
Concen: 2.792 ug/l
RT: 3.09 min Scan# 362
Delta R.T. -0.09 min
Lab File: VX012057.D
Acq: 04 Sep 2019 17:39

Tgt Ion: 73 Resp: 29
Ion Ratio Lower Upper
73 100
57 86.3 16.6 25.0#





#20

Methylene Chloride

Concen: 1477.298 ug/l

RT: 2.84 min Scan# 321

Delta R.T. -0.00 min

Lab File: VX012057.D

Acq: 04 Sep 2019 17:39

Instrument :

MSVOA_X

ClientSampled :

T3-S-B3-(2.5)

Tgt Ion: 84 Resp: 6339

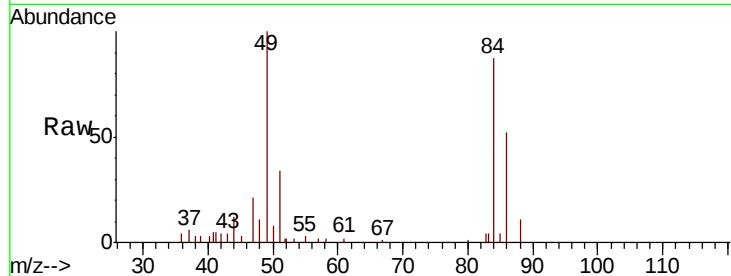
Ion Ratio Lower Upper

84 100

49 114.7 95.8 143.8

51 38.8 28.6 43.0

86 59.3 50.9 76.3

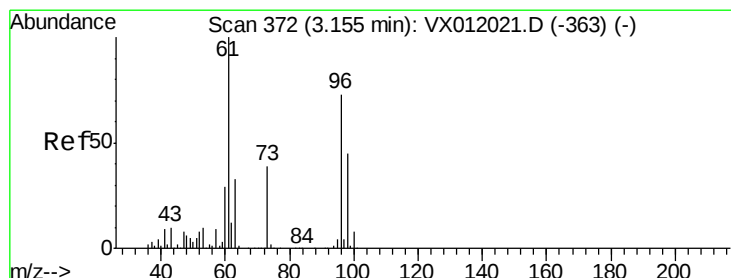
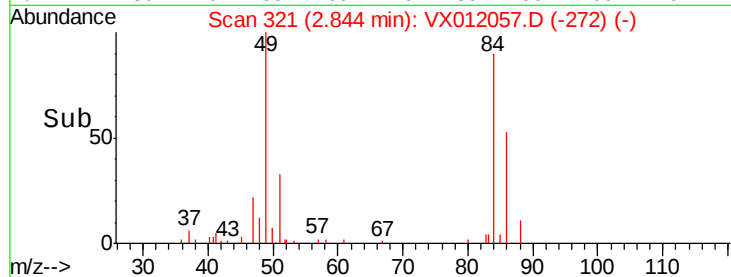
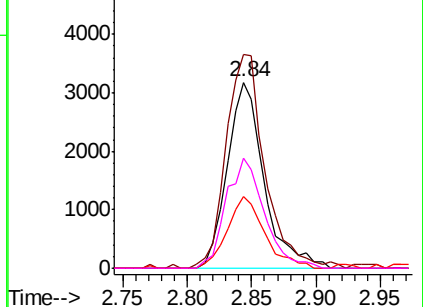


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#21

trans-1,2-Dichloroethene

Concen: 10.417 ug/l

RT: 3.13 min Scan# 368

Delta R.T. -0.02 min

Lab File: VX012057.D

Acq: 04 Sep 2019 17:39

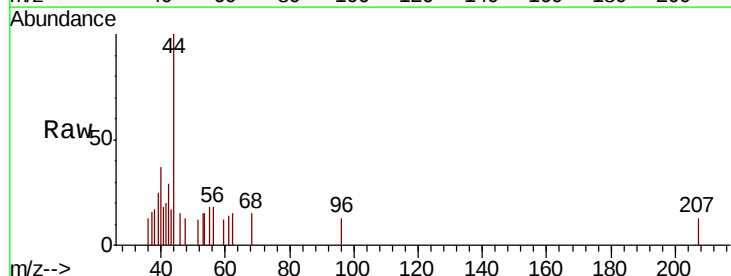
Tgt Ion: 96 Resp: 39

Ion Ratio Lower Upper

96 100

61 105.5 107.0 160.6#

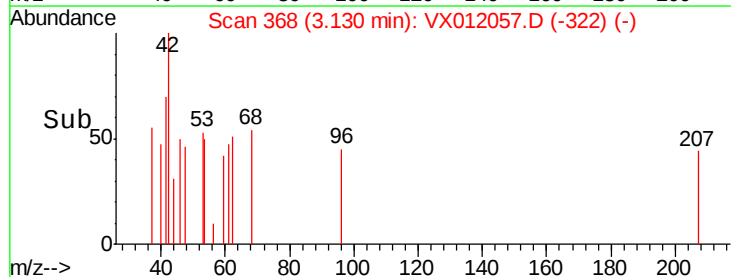
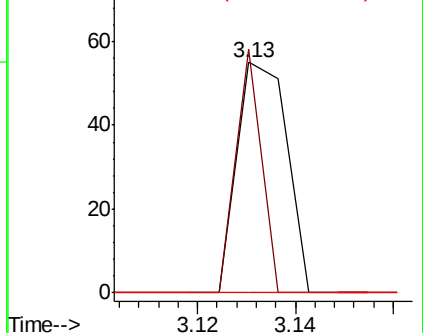
98 0.0 49.8 74.6#

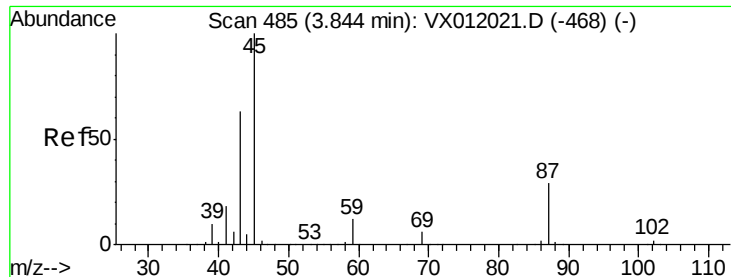


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#22

Diisopropyl ether

Concen: 11.813 ug/l

RT: 3.82 min Scan# 481

Delta R.T. -0.02 min

Lab File: VX012057.D

Acq: 04 Sep 2019 17:39

Instrument :

MSVOA_X

ClientSampled :

T3-S-B3-(2.5)

Tgt Ion: 45 Resp: 139

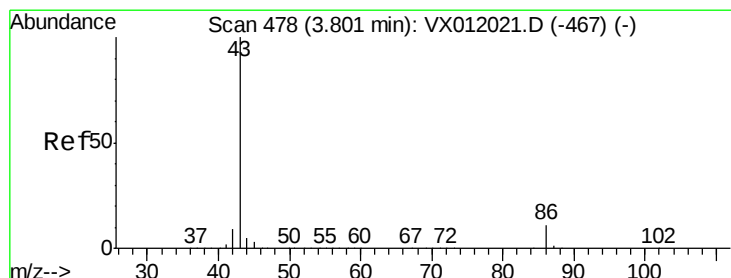
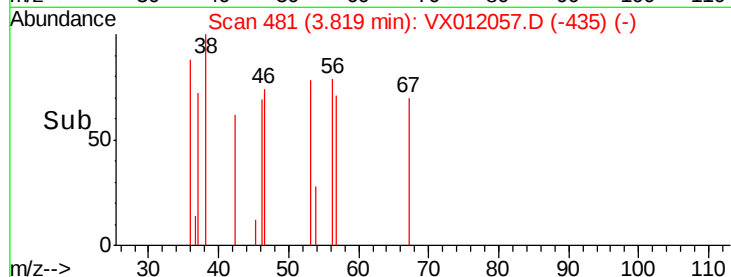
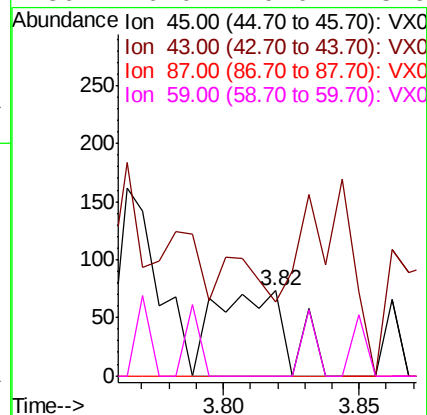
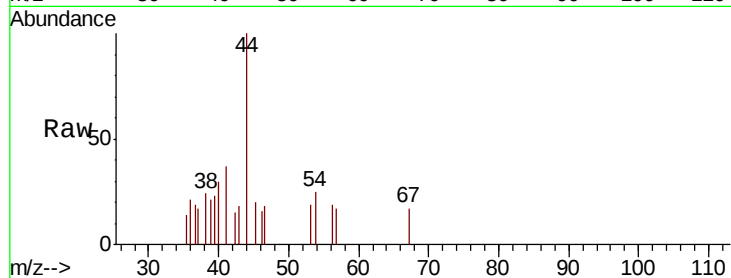
Ion Ratio Lower Upper

45 100

43 0.0 54.2 81.4#

87 0.0 23.4 35.0#

59 0.0 9.0 13.6#



#23

Vinyl Acetate

Concen: 27.983 ug/l

RT: 3.84 min Scan# 485

Delta R.T. 0.04 min

Lab File: VX012057.D

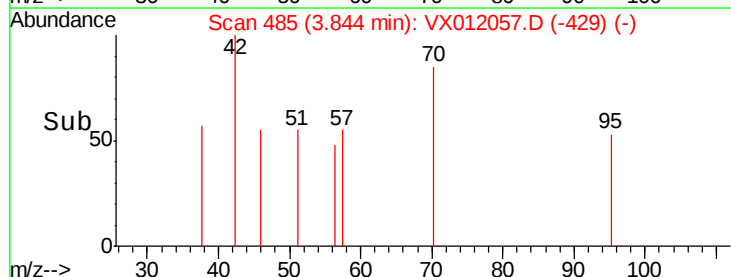
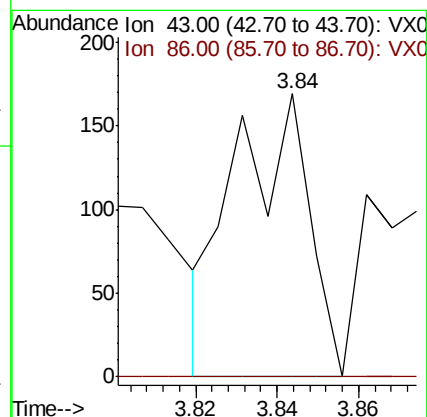
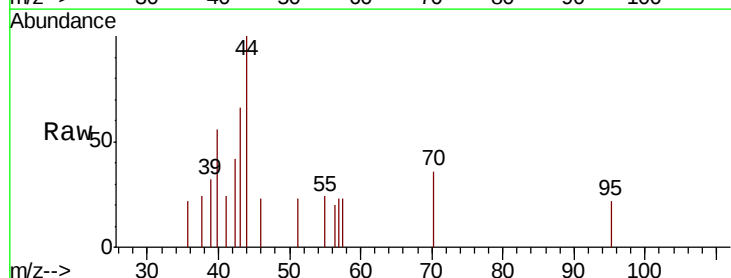
Acq: 04 Sep 2019 17:39

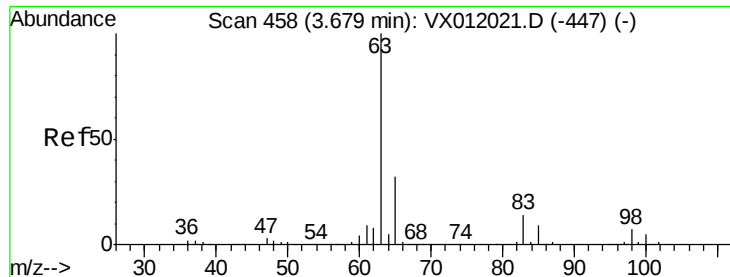
Tgt Ion: 43 Resp: 213

Ion Ratio Lower Upper

43 100

86 0.0 9.0 13.6#





#24

1,1-Dichloroethane

Concen: 5.861 ug/l

RT: 3.42 min Scan# 416

Delta R.T. -0.26 min

Lab File: VX012057.D

Acq: 04 Sep 2019 17:39

Instrument :

MSVOA_X

ClientSampleId :

T3-S-B3-(2.5)

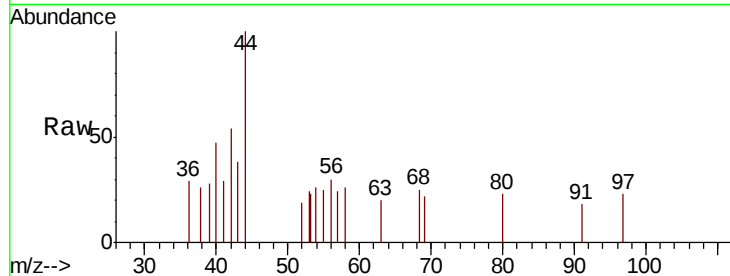
Tgt Ion: 63 Resp: 40

Ion Ratio Lower Upper

63 100

98 0.0 3.9 11.7#

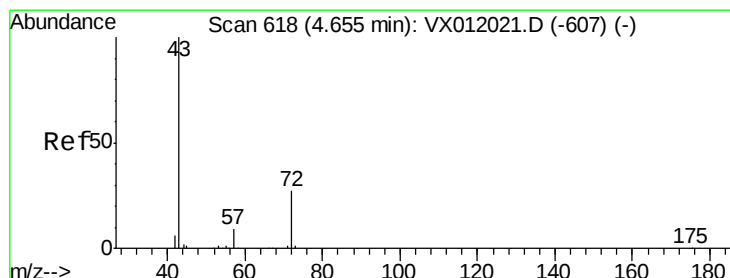
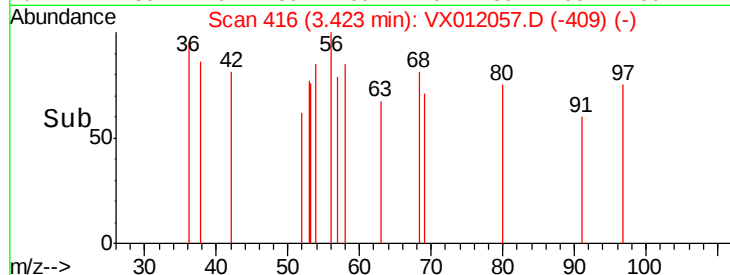
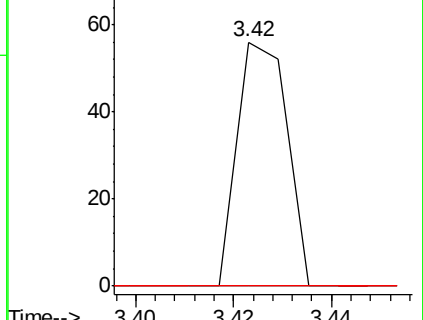
100 0.0 2.5 7.4#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0



#25

2-Butanone

Concen: 423.469 ug/l

RT: 4.67 min Scan# 621

Delta R.T. 0.02 min

Lab File: VX012057.D

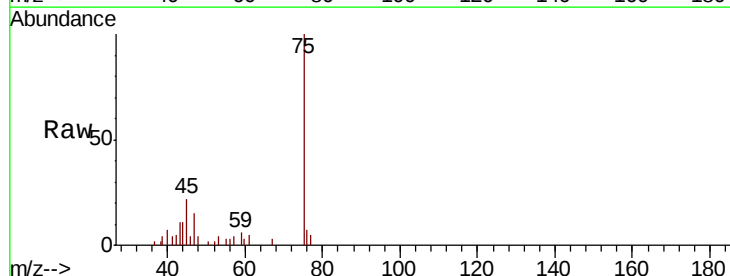
Acq: 04 Sep 2019 17:39

Tgt Ion: 43 Resp: 576

Ion Ratio Lower Upper

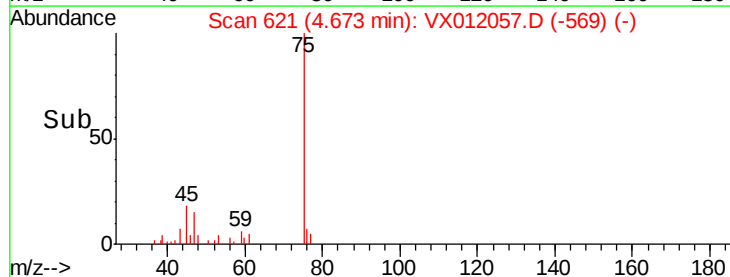
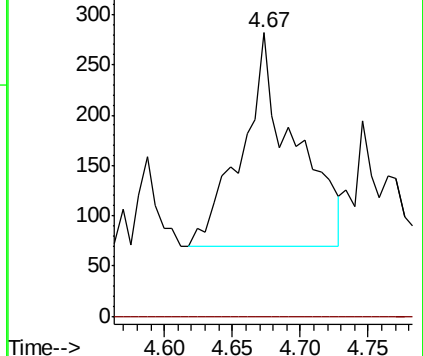
43 100

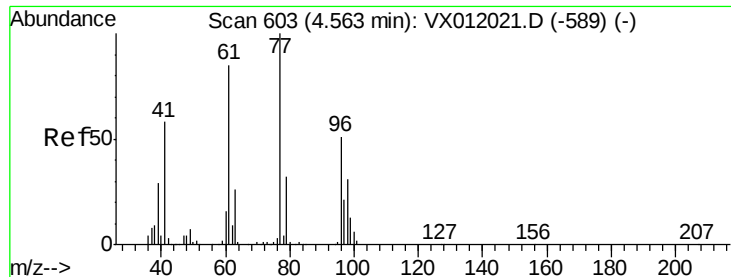
72 0.0 21.3 31.9#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0





#26

2,2-Dichloropropane

Concen: 3.650 ug/l

RT: 4.61 min Scan# 610

Delta R.T. 0.04 min

Lab File: VX012057.D

Acq: 04 Sep 2019 17:39

Instrument :

MSVOA_X

ClientSampled :

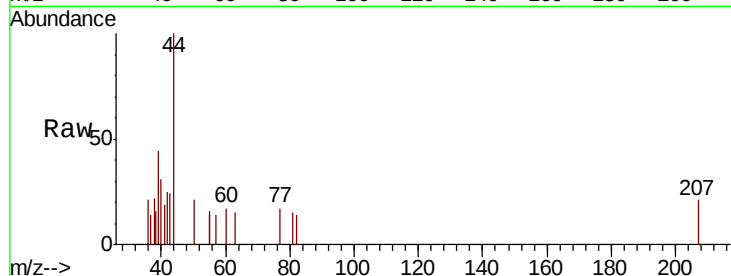
T3-S-B3-(2.5)

Tgt Ion: 77 Resp: 23

Ion Ratio Lower Upper

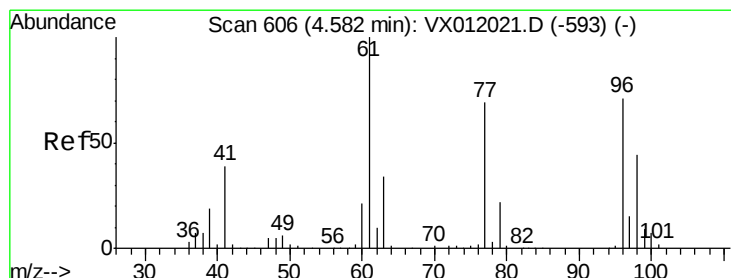
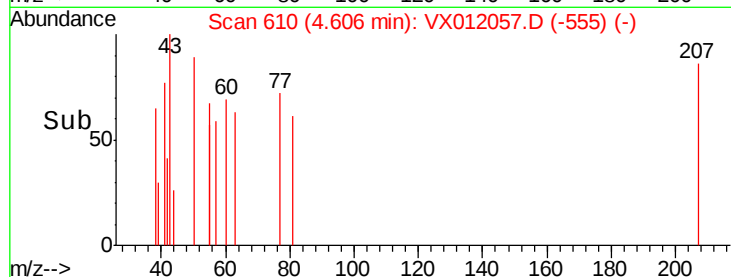
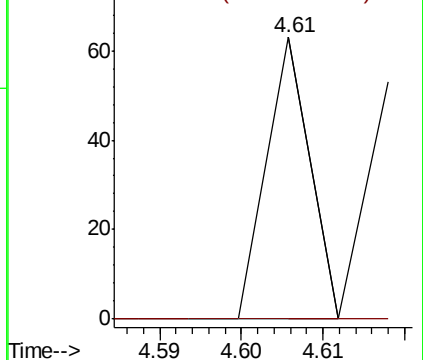
77 100

97 0.0 11.5 34.5#



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 5.013 ug/l

RT: 4.62 min Scan# 613

Delta R.T. 0.04 min

Lab File: VX012057.D

Acq: 04 Sep 2019 17:39

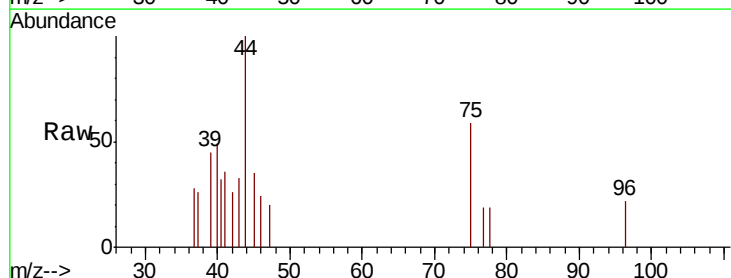
Tgt Ion: 96 Resp: 22

Ion Ratio Lower Upper

96 100

61 109.1 0.0 277.0

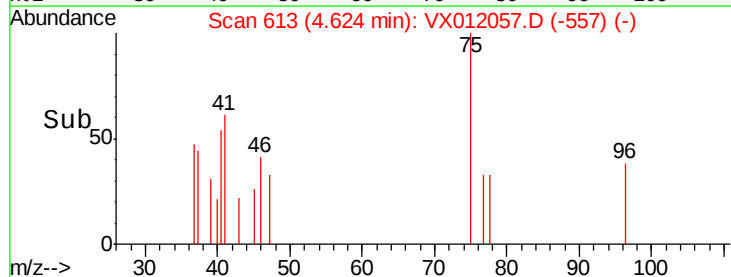
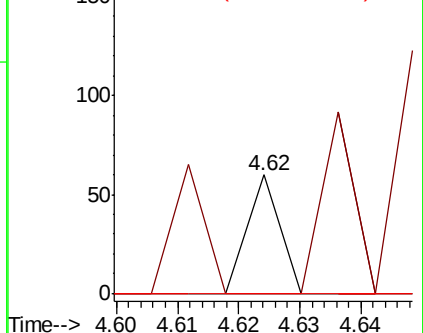
98 0.0 0.0 128.4

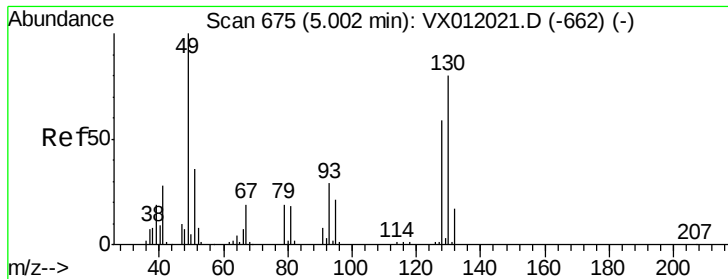


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#28

Bromochloromethane

Concen: 18.722 ug/l

RT: 5.00 min Scan# 674

Delta R.T. -0.01 min

Lab File: VX012057.D

Acq: 04 Sep 2019 17:39

Instrument :

MSVOA_X

ClientSampleId :

T3-S-B3-(2.5)

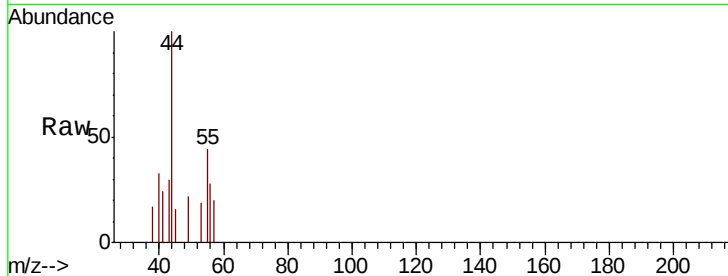
Tgt Ion: 49 Resp: 51

Ion Ratio Lower Upper

49 100

129 0.0 0.0 5.6

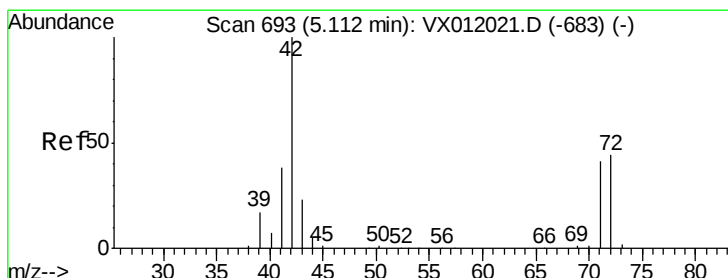
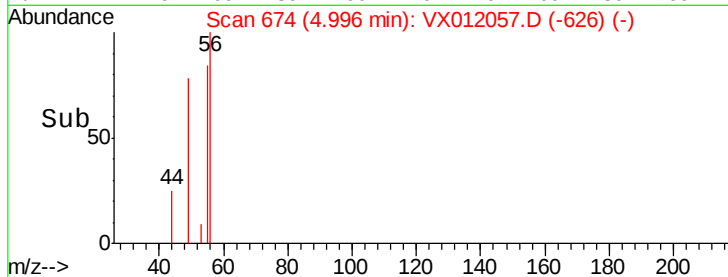
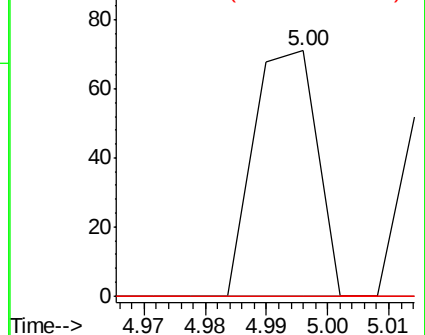
130 0.0 76.7 115.1#



Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V



#29

Tetrahydrofuran

Concen: 6711.267 ug/l

RT: 5.13 min Scan# 696

Delta R.T. 0.02 min

Lab File: VX012057.D

Acq: 04 Sep 2019 17:39

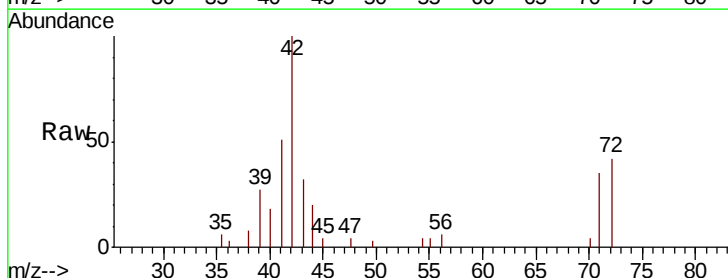
Tgt Ion: 42 Resp: 5500

Ion Ratio Lower Upper

42 100

72 40.4 37.0 55.4

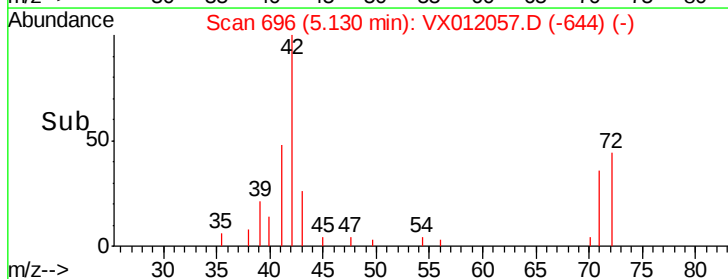
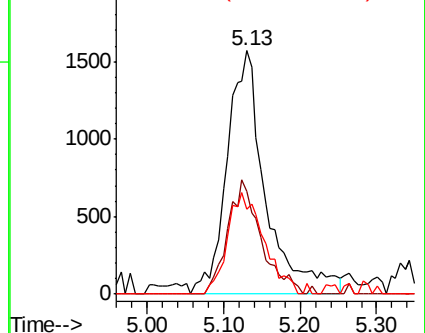
71 39.0 33.8 50.8

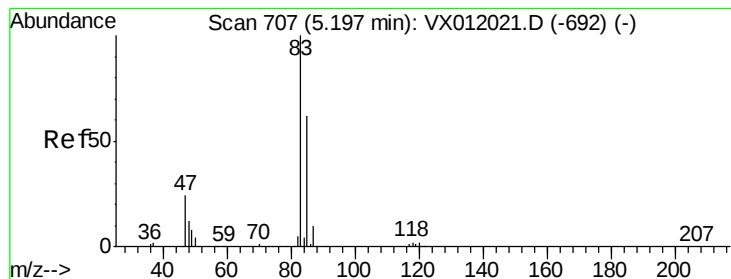


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0





#30

Chloroform

Concen: 5.872 ug/l

RT: 5.21 min Scan# 709

Delta R.T. 0.02 min

Lab File: VX012057.D

Acq: 04 Sep 2019 17:39

Instrument :

MSVOA_X

ClientSampleId :

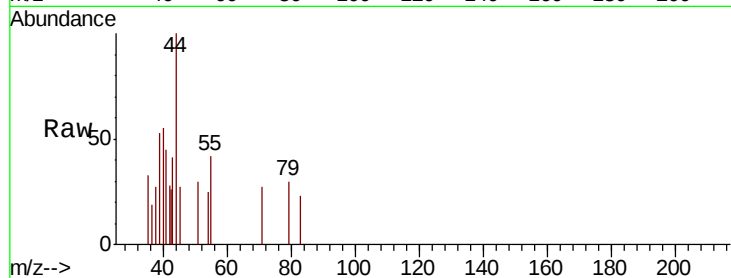
T3-S-B3-(2.5)

Tgt Ion: 83 Resp: 43

Ion Ratio Lower Upper

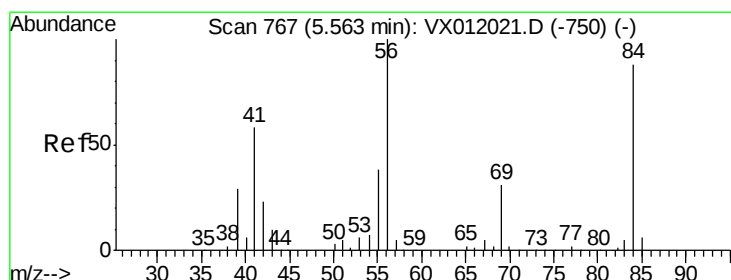
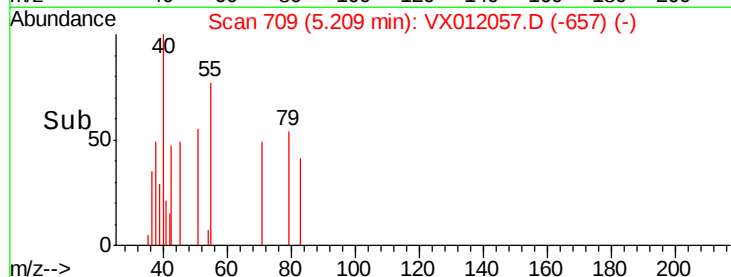
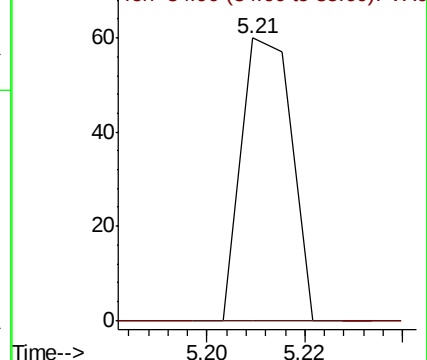
83 100

85 0.0 52.6 78.8#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0



#31

Cyclohexane

Concen: 19.522 ug/l

RT: 5.54 min Scan# 764

Delta R.T. -0.02 min

Lab File: VX012057.D

Acq: 04 Sep 2019 17:39

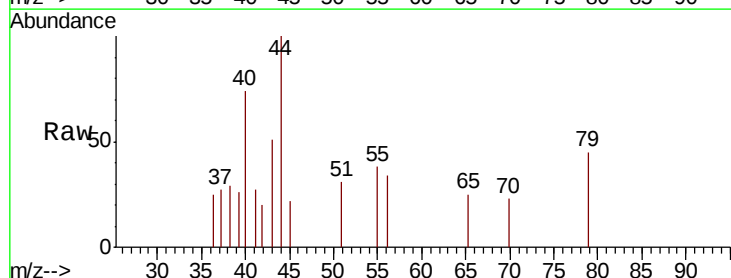
Tgt Ion: 56 Resp: 107

Ion Ratio Lower Upper

56 100

69 0.0 25.7 38.5#

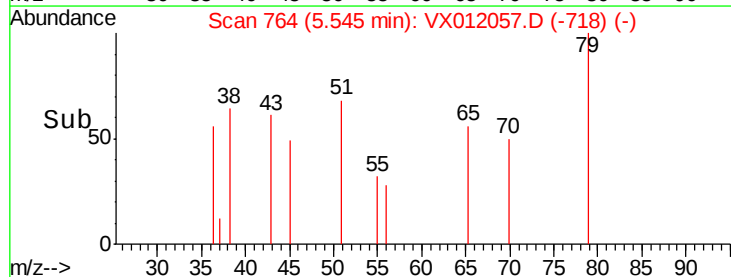
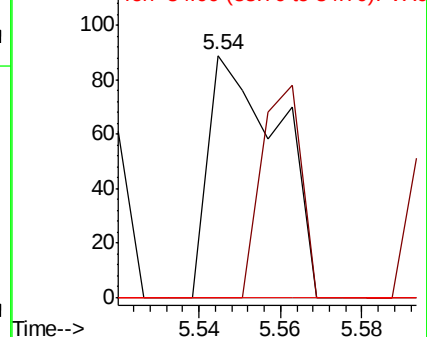
84 0.0 70.3 105.5#

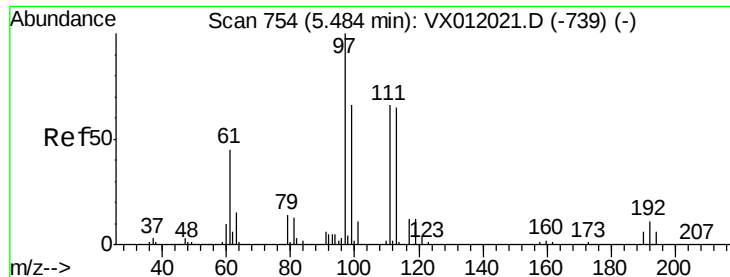


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0





#32

1,1,1-Trichloroethane

Concen: 3.450 ug/l

RT: 5.43 min Scan# 746

Delta R.T. -0.04 min

Lab File: VX012057.D

Acq: 04 Sep 2019 17:39

Instrument :

MSVOA_X

ClientSampled :

T3-S-B3-(2.5)

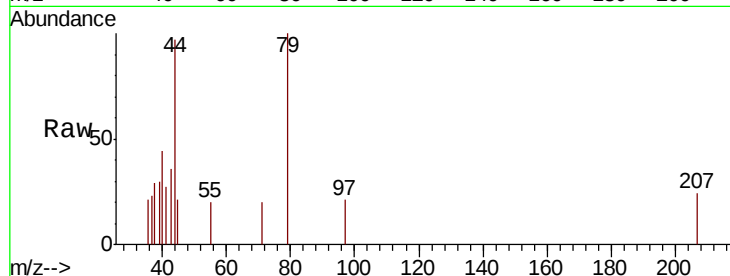
Tgt Ion: 97 Resp: 22

Ion Ratio Lower Upper

97 100

99 0.0 52.1 78.1#

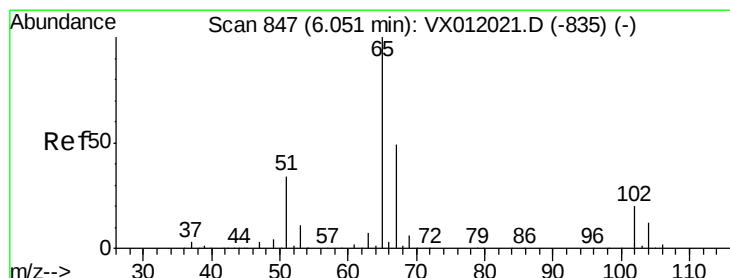
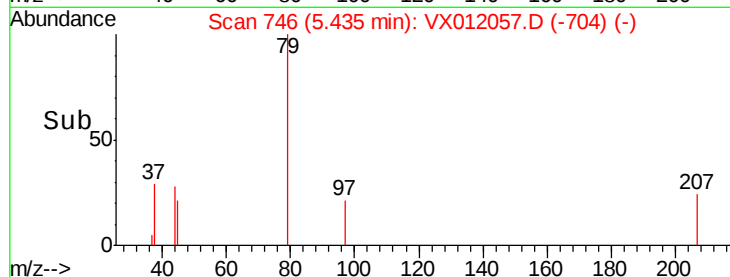
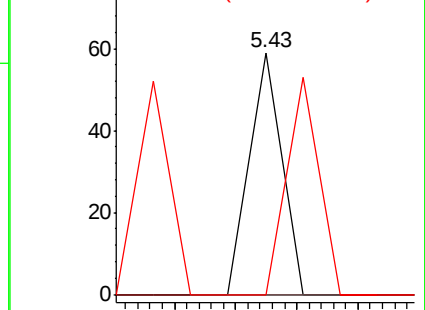
61 86.4 32.8 49.2#



Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 159.712 ug/l

RT: 6.06 min Scan# 849

Delta R.T. 0.01 min

Lab File: VX012057.D

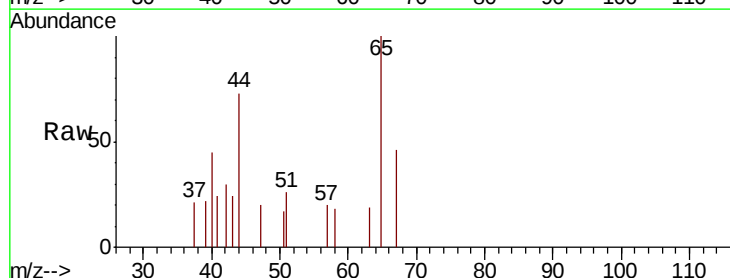
Acq: 04 Sep 2019 17:39

Tgt Ion: 65 Resp: 714

Ion Ratio Lower Upper

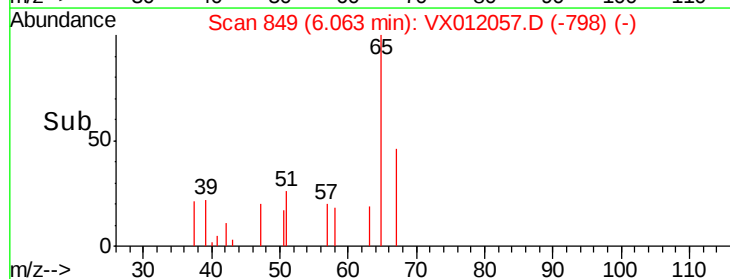
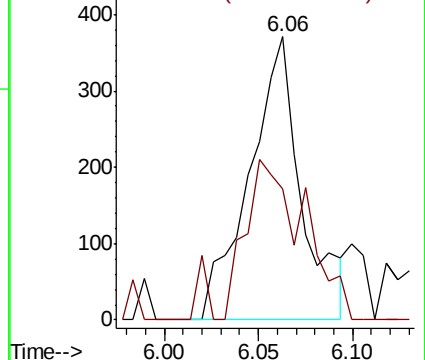
65 100

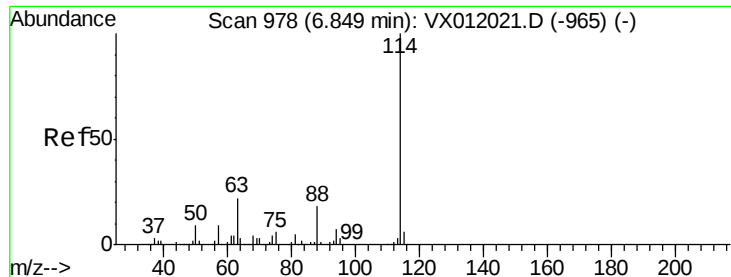
67 64.1 0.0 102.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 980

Delta R.T. 0.01 min

Lab File: VX012057.D

Acq: 04 Sep 2019 17:39

Instrument :

MSVOA_X

ClientSampleId :

T3-S-B3-(2.5)

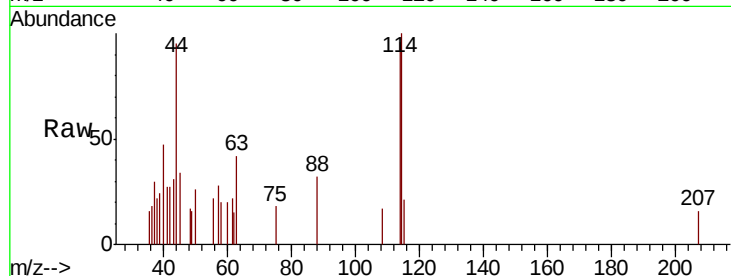
Tgt Ion:114 Resp: 1235

Ion Ratio Lower Upper

114 100

63 21.3 0.0 37.4

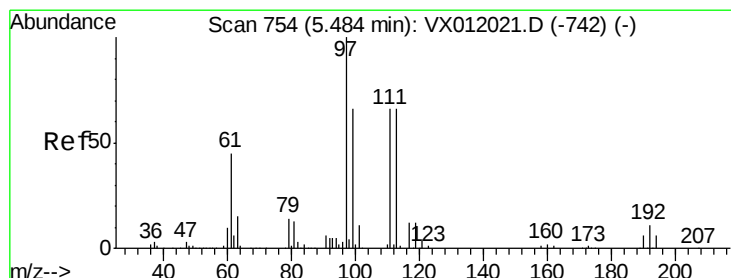
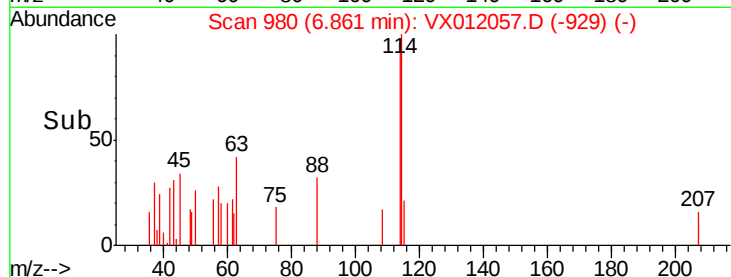
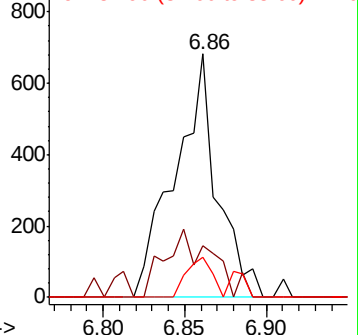
88 16.6 0.0 29.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 4.608 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.00 min

Lab File: VX012057.D

Acq: 04 Sep 2019 17:39

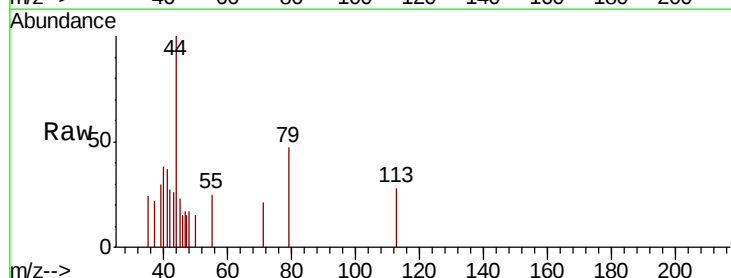
Tgt Ion:113 Resp: 35

Ion Ratio Lower Upper

113 100

111 0.0 81.7 122.5#

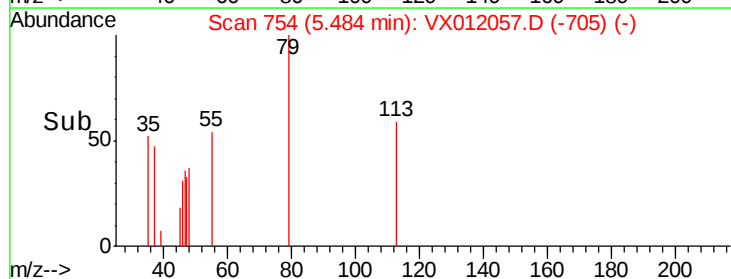
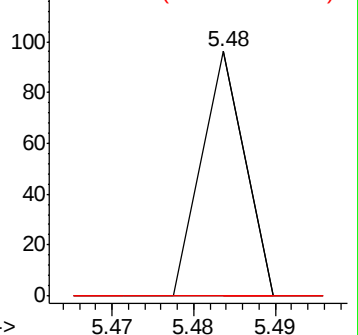
192 0.0 22.5 33.7#

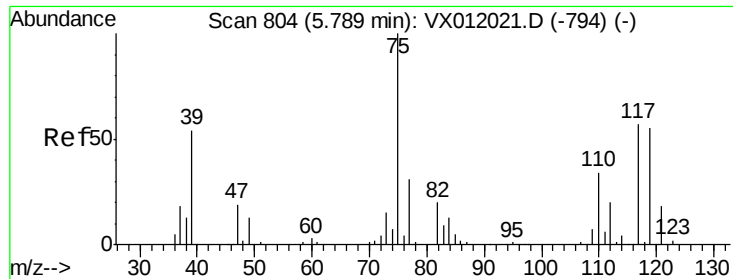


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

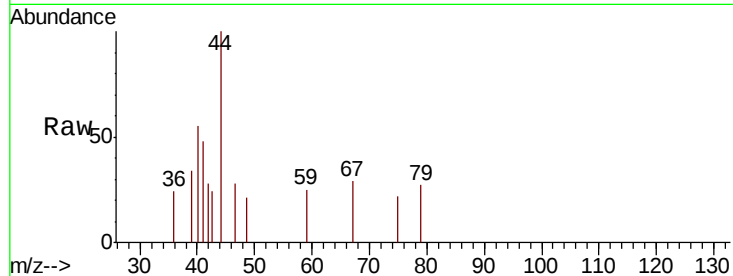




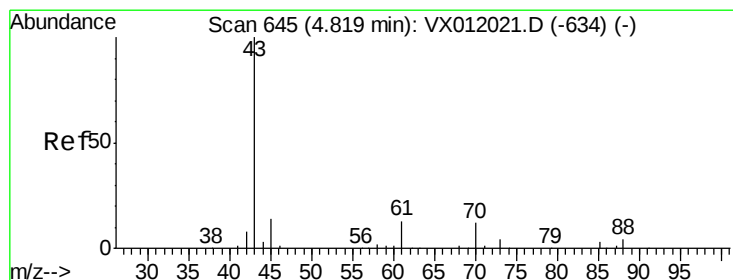
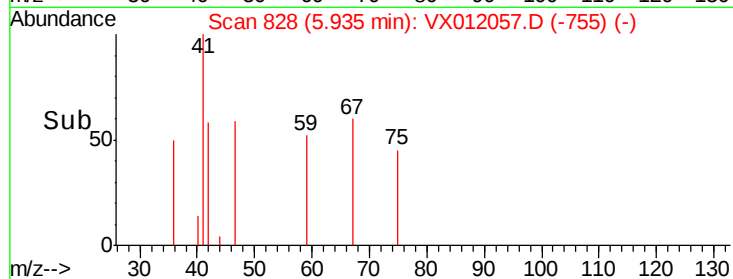
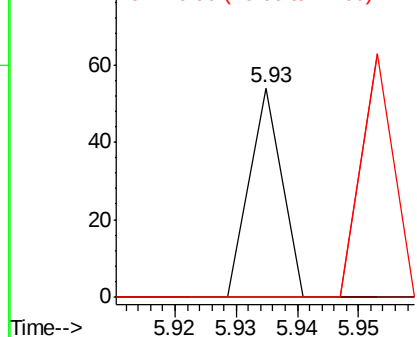
#36
 1,1-Dichloropropene
 Concen: 1.839 ug/l
 RT: 5.93 min Scan# 828
 Delta R.T. 0.15 min
 Lab File: VX012057.D
 Acq: 04 Sep 2019 17:39

Instrument :
 MSVOA_X
 ClientSampleId :
 T3-S-B3-(2.5)

Tgt Ion: 75 Resp: 20
 Ion Ratio Lower Upper
 75 100
 110 0.0 19.5 58.5#
 77 115.0 24.6 37.0#

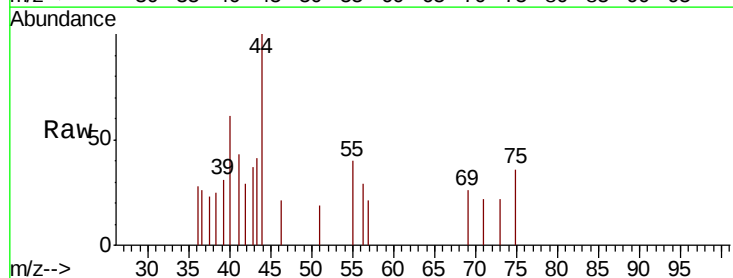


Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VX0

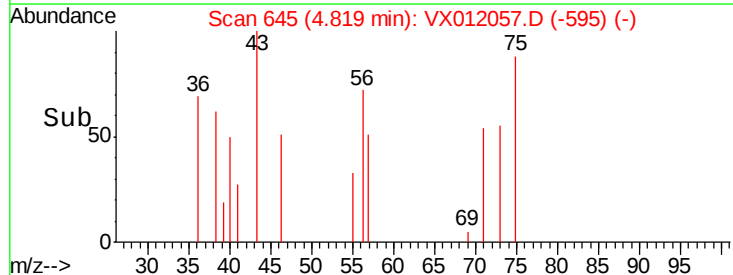
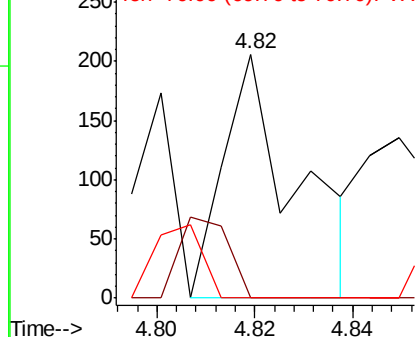


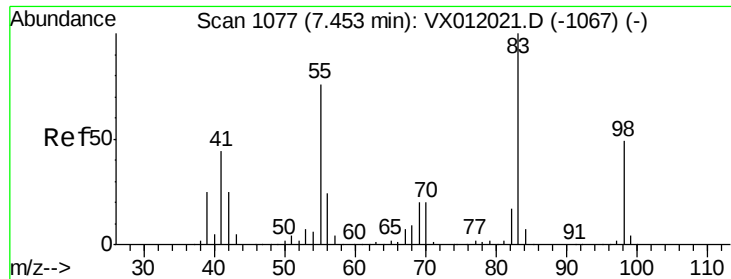
#37
 Ethyl Acetate
 Concen: 36.011 ug/l
 RT: 4.82 min Scan# 645
 Delta R.T. 0.01 min
 Lab File: VX012057.D
 Acq: 04 Sep 2019 17:39

Tgt Ion: 43 Resp: 213
 Ion Ratio Lower Upper
 43 100
 61 22.5 10.9 16.3#
 70 19.7 9.4 14.0#



Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 70.00 (69.70 to 70.70): VX0

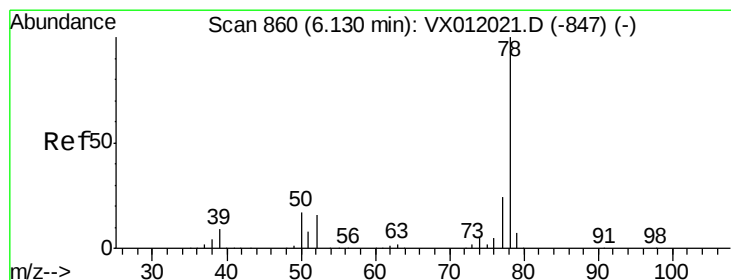
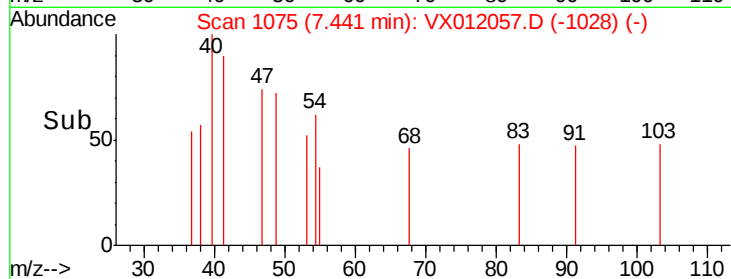
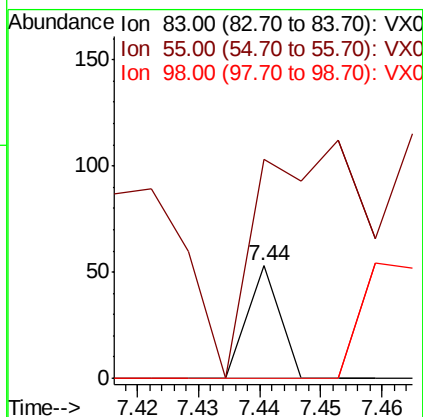
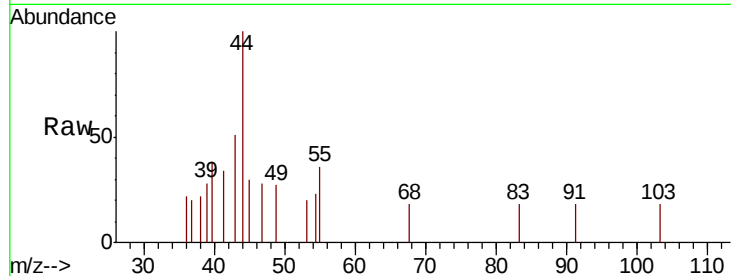




#39
Methylcyclohexane
Concen: 1.505 ug/l
RT: 7.44 min Scan# 1075
Delta R.T. -0.01 min
Lab File: VX012057.D
Acq: 04 Sep 2019 17:39

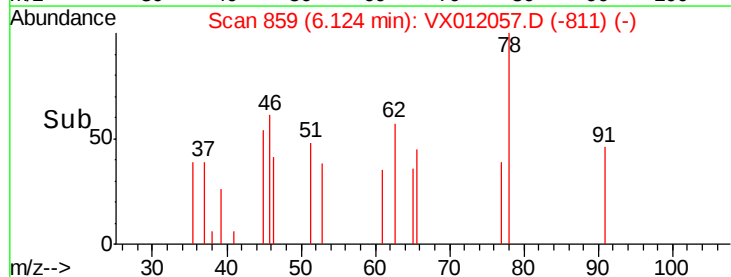
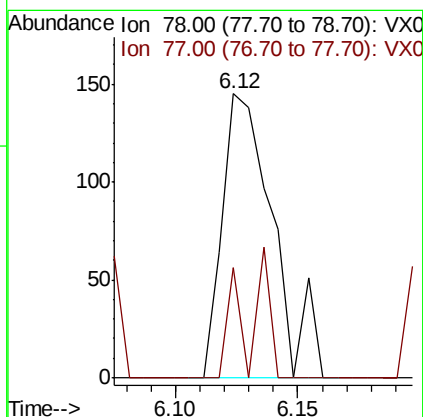
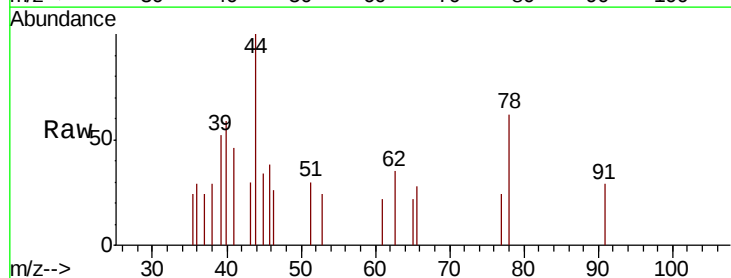
Instrument :
MSVOA_X
ClientSampleId :
T3-S-B3-(2.5)

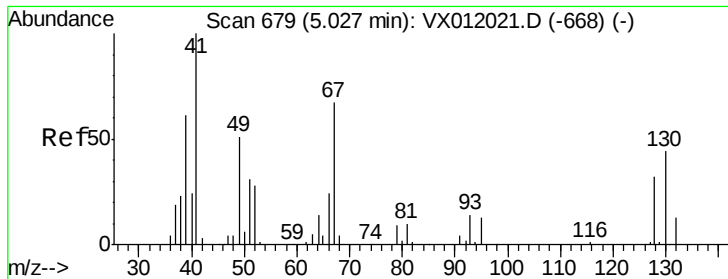
Tgt Ion: 83 Resp: 19
Ion Ratio Lower Upper
83 100
55 81.1 59.6 89.4
98 0.0 41.4 62.0#



#40
Benzene
Concen: 6.693 ug/l
RT: 6.12 min Scan# 859
Delta R.T. -0.01 min
Lab File: VX012057.D
Acq: 04 Sep 2019 17:39

Tgt Ion: 78 Resp: 209
Ion Ratio Lower Upper
78 100
77 38.6 19.3 28.9#





#41

Methacrylonitrile

Concen: 49.328 ug/l

RT: 5.00 min Scan# 675

Delta R.T. -0.02 min

Lab File: VX012057.D

Acq: 04 Sep 2019 17:39

Instrument :

MSVOA_X

ClientSampled :

T3-S-B3-(2.5)

Tgt Ion: 41 Resp: 174

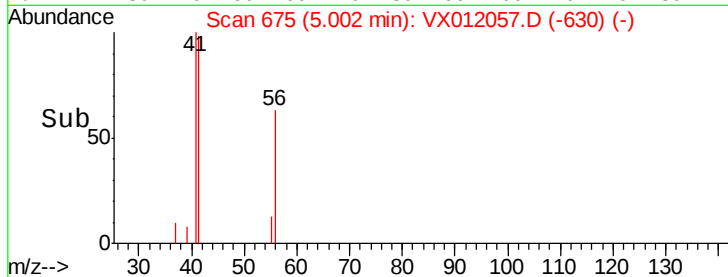
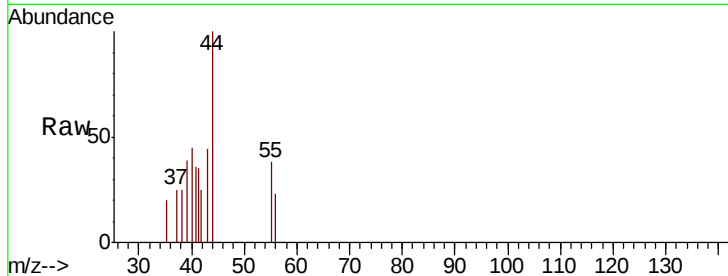
Ion Ratio Lower Upper

41 100

39 123.0 46.7 70.1#

67 0.0 57.0 85.6#

52 0.0 23.5 35.3#

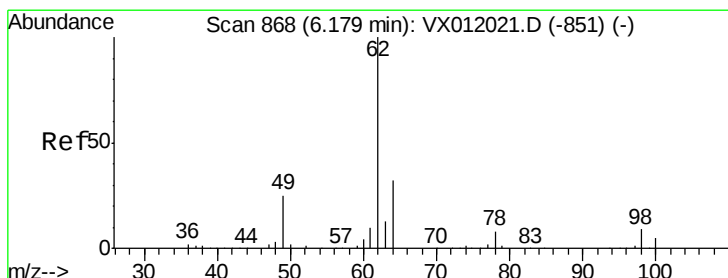
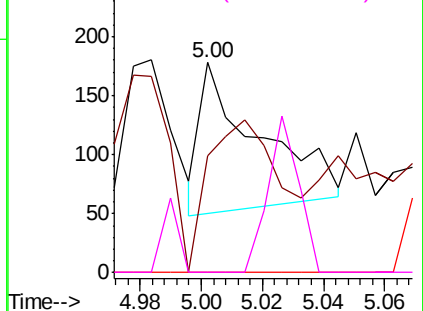


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 4.005 ug/l

RT: 6.17 min Scan# 866

Delta R.T. -0.01 min

Lab File: VX012057.D

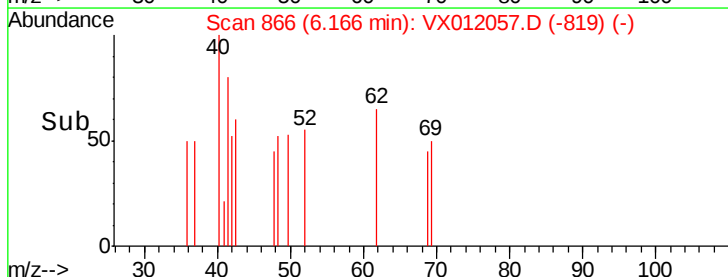
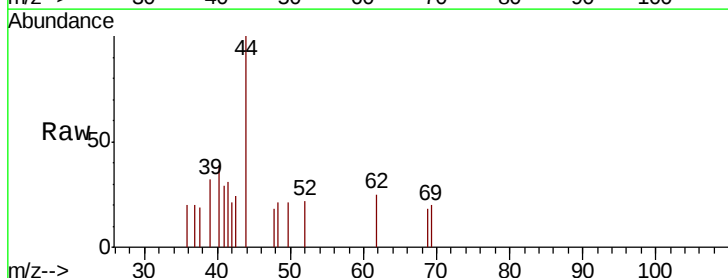
Acq: 04 Sep 2019 17:39

Tgt Ion: 62 Resp: 45

Ion Ratio Lower Upper

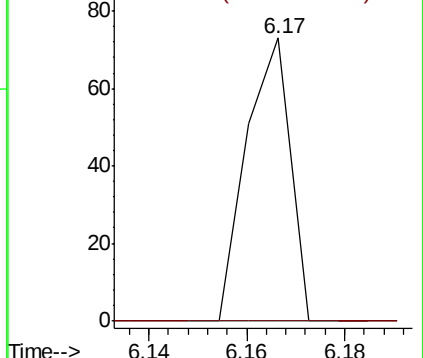
62 100

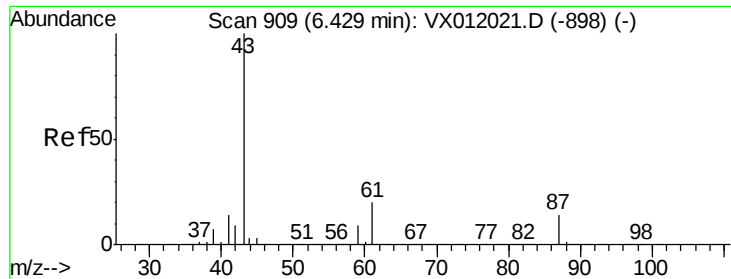
98 0.0 0.0 19.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

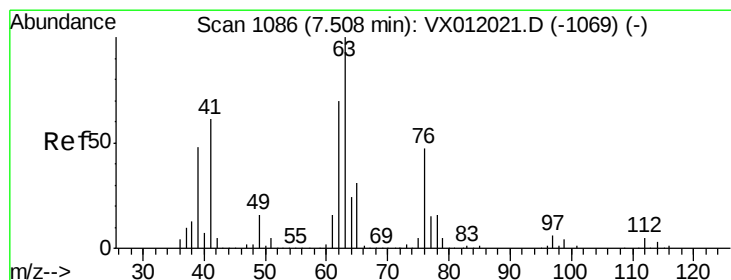
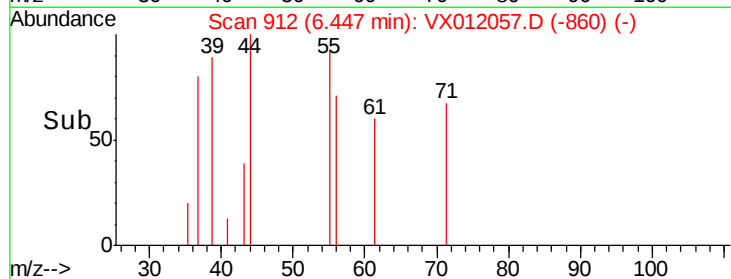
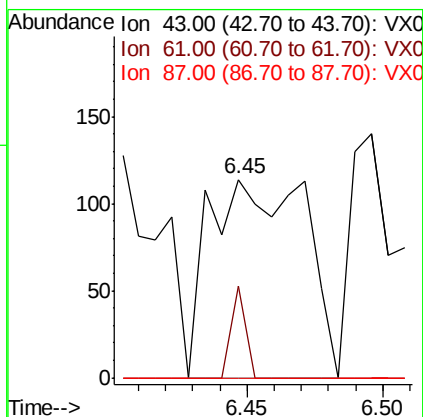
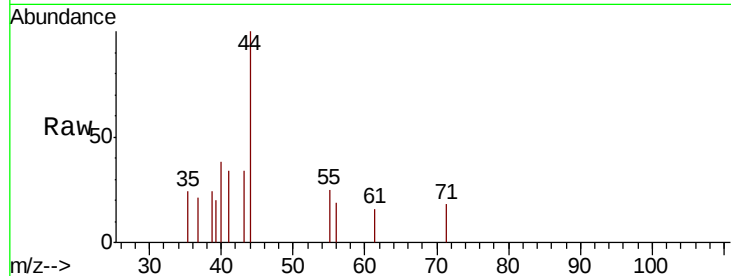




#43
Isopropyl Acetate
Concen: 23.281 ug/l
RT: 6.45 min Scan# 912
Delta R.T. 0.02 min
Lab File: VX012057.D
Acq: 04 Sep 2019 17:39

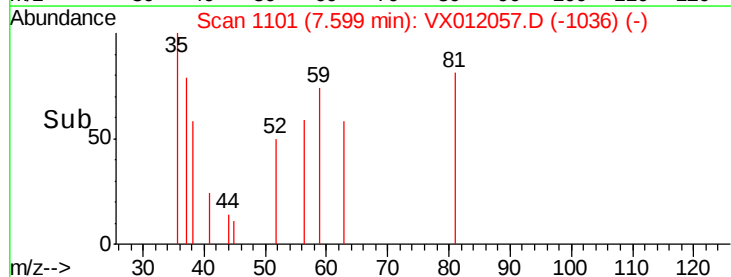
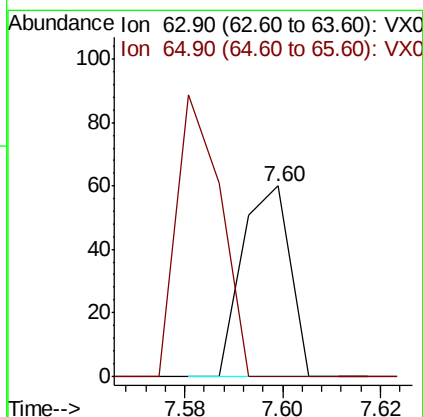
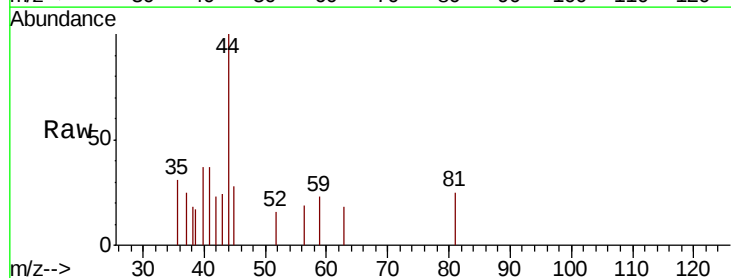
Instrument :
MSVOA_X
ClientSampleId :
T3-S-B3-(2.5)

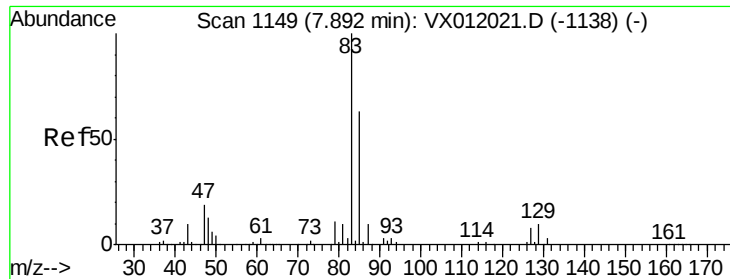
Tgt Ion: 43 Resp: 280
Ion Ratio Lower Upper
43 100
61 6.8 16.1 24.1#
87 0.0 11.3 16.9#



#45
1,2-Dichloropropane
Concen: 5.082 ug/l
RT: 7.60 min Scan# 1101
Delta R.T. 0.10 min
Lab File: VX012057.D
Acq: 04 Sep 2019 17:39

Tgt Ion: 63 Resp: 41
Ion Ratio Lower Upper
63 100
65 0.0 25.0 37.6#





#47

Bromodichloromethane

Concen: 1.921 ug/l

RT: 7.95 min Scan# 1158

Delta R.T. 0.05 min

Lab File: VX012057.D

Acq: 04 Sep 2019 17:39

Instrument :

MSVOA_X

ClientSampleId :

T3-S-B3-(2.5)

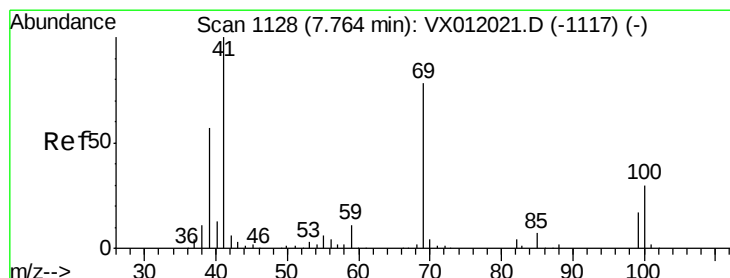
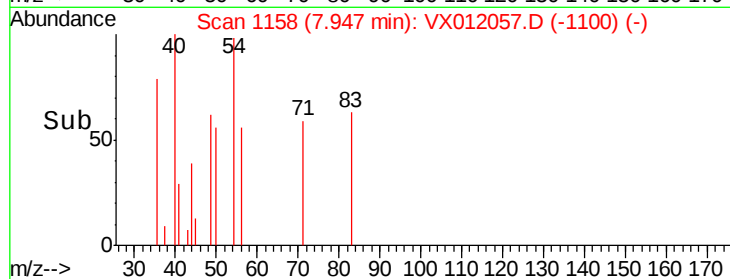
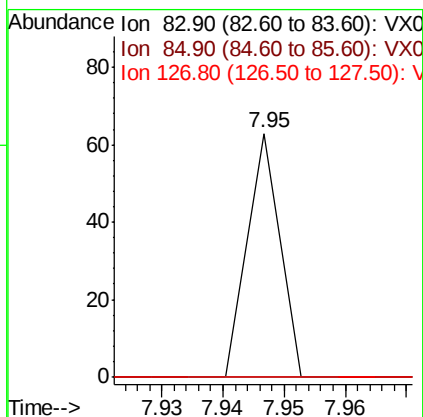
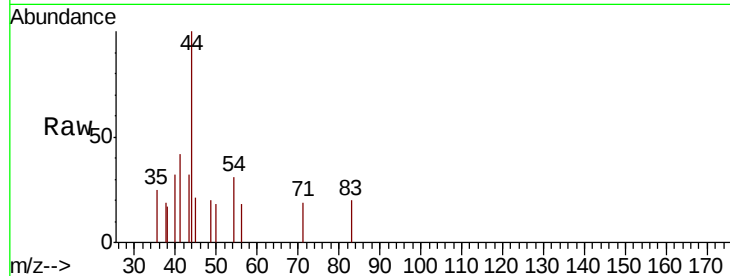
Tgt Ion: 83 Resp: 23

Ion Ratio Lower Upper

83 100

85 0.0 50.3 75.5#

127 0.0 8.1 12.1#



#48

Methyl methacrylate

Concen: 8.268 ug/l

RT: 7.74 min Scan# 1124

Delta R.T. -0.02 min

Lab File: VX012057.D

Acq: 04 Sep 2019 17:39

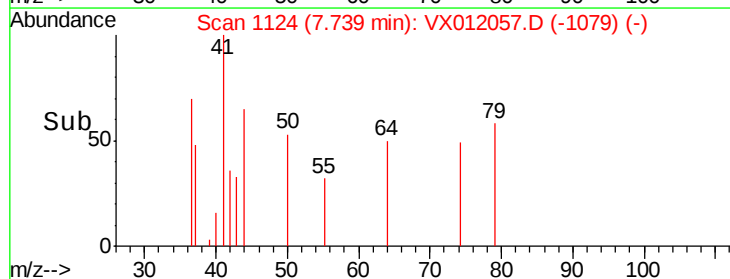
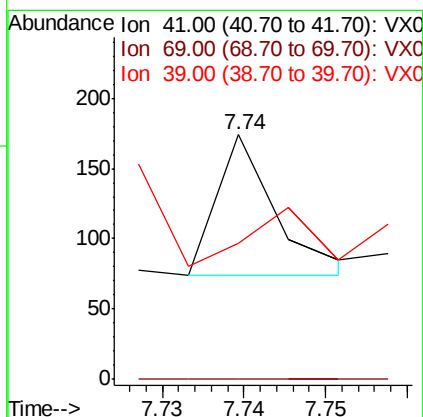
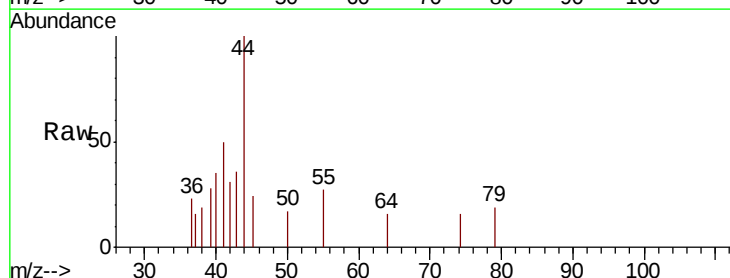
Tgt Ion: 41 Resp: 50

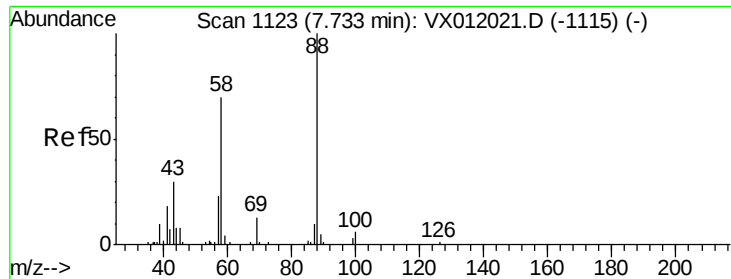
Ion Ratio Lower Upper

41 100

69 0.0 66.3 99.5#

39 0.0 48.1 72.1#

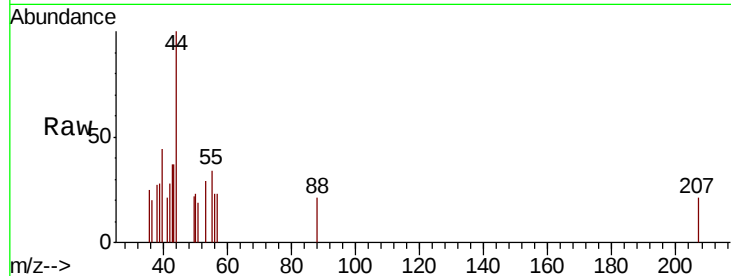




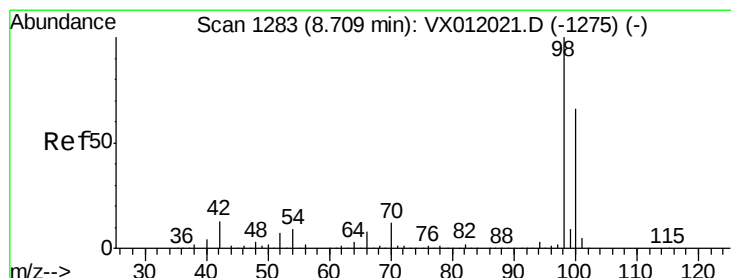
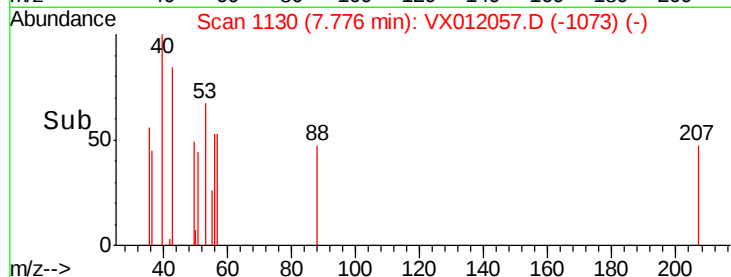
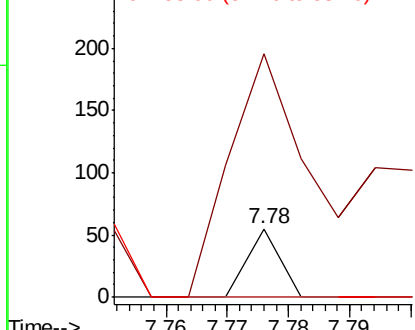
#49
1,4-Dioxane
Concen: 242.608 ug/l
RT: 7.78 min Scan# 1130
Delta R.T. 0.05 min
Lab File: VX012057.D
Acq: 04 Sep 2019 17:39

Instrument :
MSVOA_X
ClientSampleId :
T3-S-B3-(2.5)

Tgt Ion: 88 Resp: 20
Ion Ratio Lower Upper
88 100
43 870.0 29.8 44.6#
58 0.0 55.4 83.2#

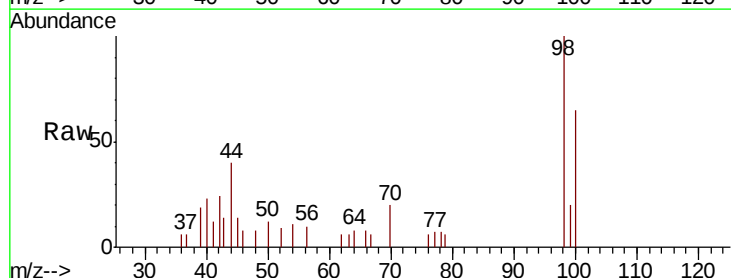


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

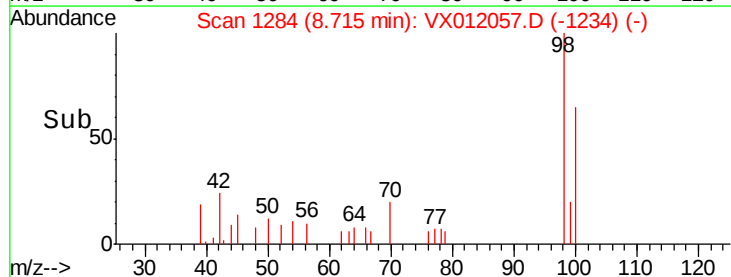
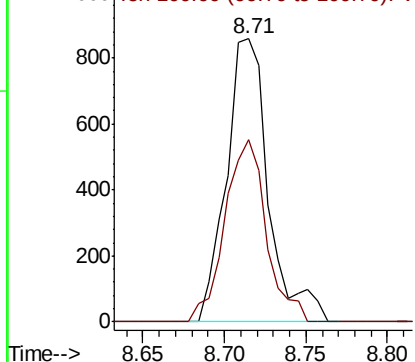


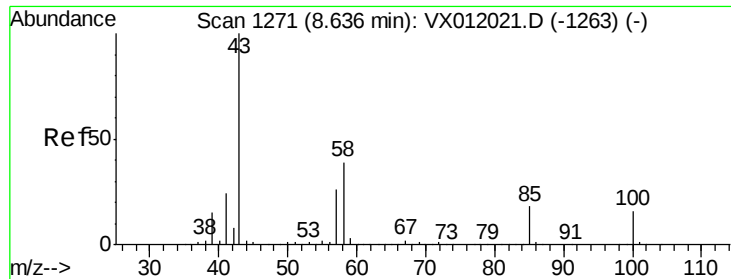
#50
Toluene-d8
Concen: 55.400 ug/l
RT: 8.71 min Scan# 1284
Delta R.T. 0.01 min
Lab File: VX012057.D
Acq: 04 Sep 2019 17:39

Tgt Ion: 98 Resp: 1544
Ion Ratio Lower Upper
98 100
100 63.0 53.3 79.9



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: 39.723 ug/l

RT: 8.66 min Scan# 1275

Delta R.T. 0.02 min

Lab File: VX012057.D

Acq: 04 Sep 2019 17:39

Instrument :

MSVOA_X

ClientSampleId :

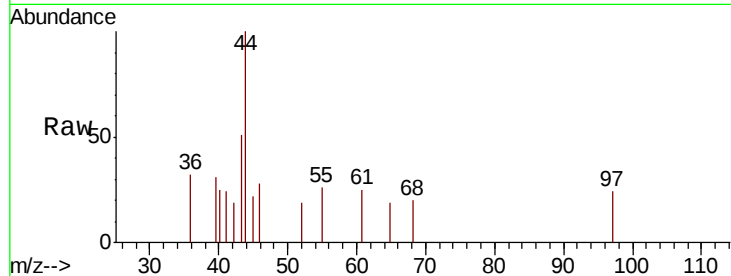
T3-S-B3-(2.5)

Tgt Ion: 43 Resp: 243

Ion Ratio Lower Upper

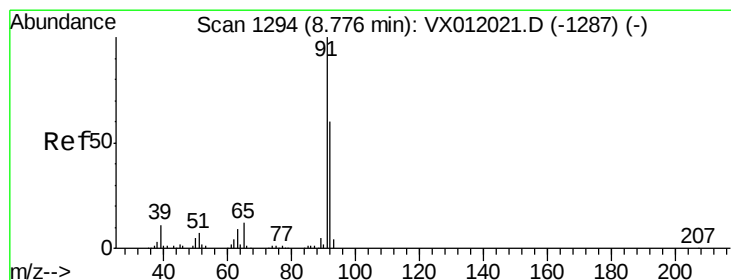
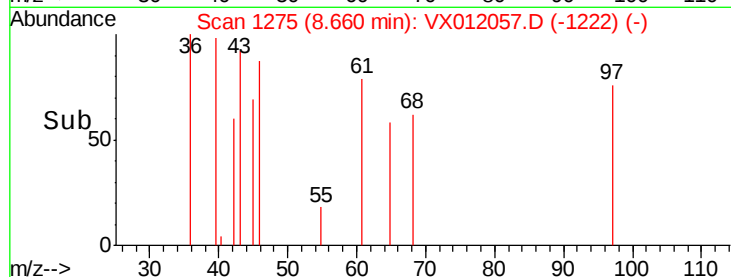
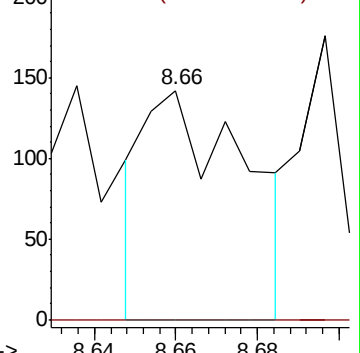
43 100

58 0.0 31.5 47.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 46.512 ug/l

RT: 8.78 min Scan# 1295

Delta R.T. 0.01 min

Lab File: VX012057.D

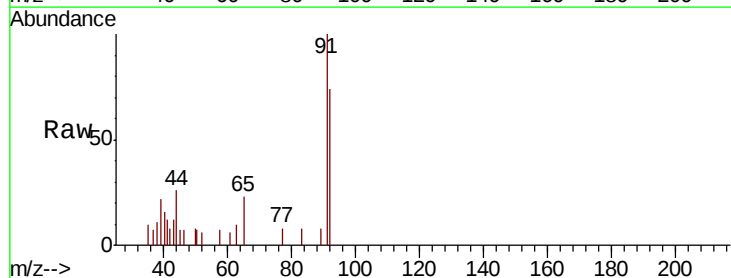
Acq: 04 Sep 2019 17:39

Tgt Ion: 92 Resp: 945

Ion Ratio Lower Upper

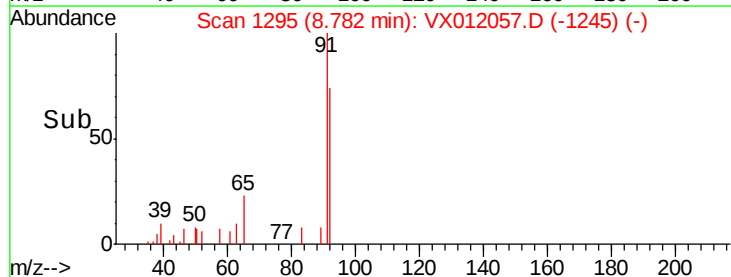
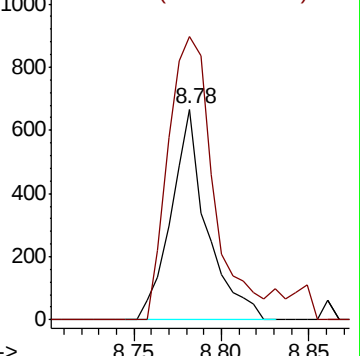
92 100

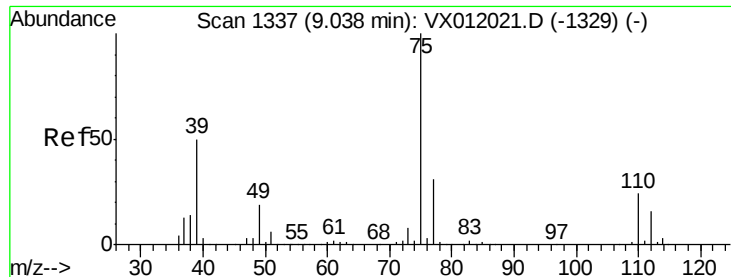
91 171.4 136.0 204.0



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

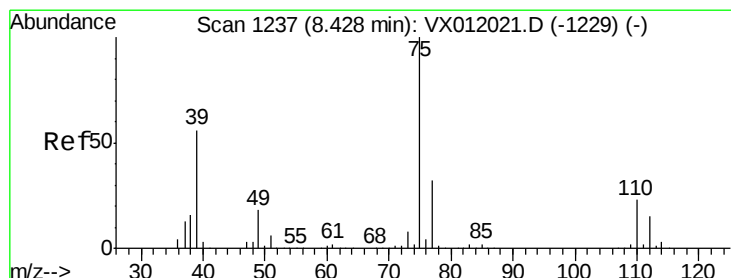
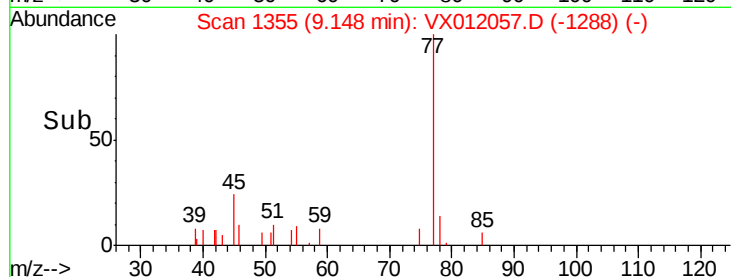
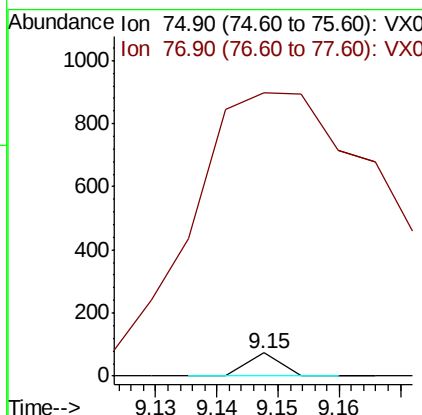
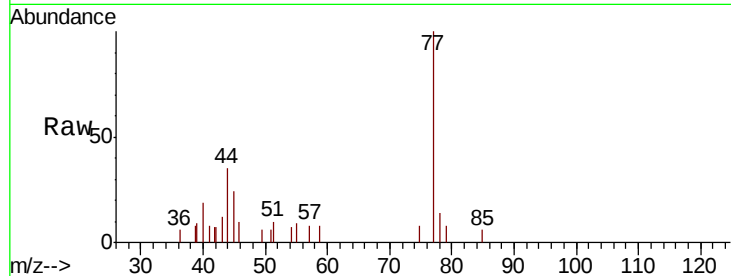




#53
 t-1,3-Dichloropropene
 Concen: 2.178 ug/l
 RT: 9.15 min Scan# 1355
 Delta R.T. 0.11 min
 Lab File: VX012057.D
 Acq: 04 Sep 2019 17:39

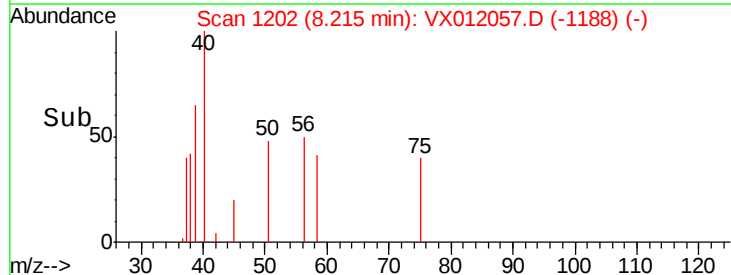
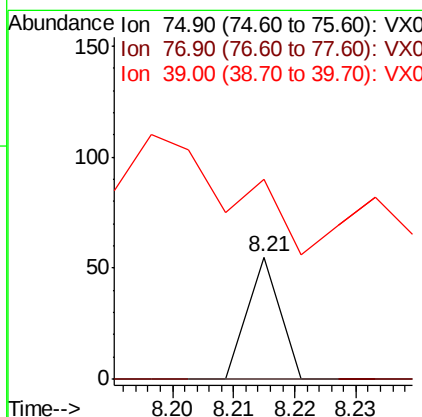
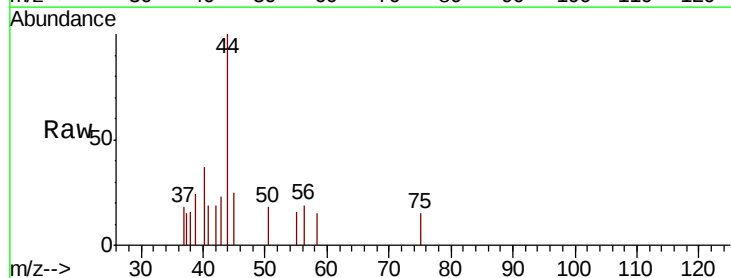
Instrument :
 MSVOA_X
 ClientSampleId :
 T3-S-B3-(2.5)

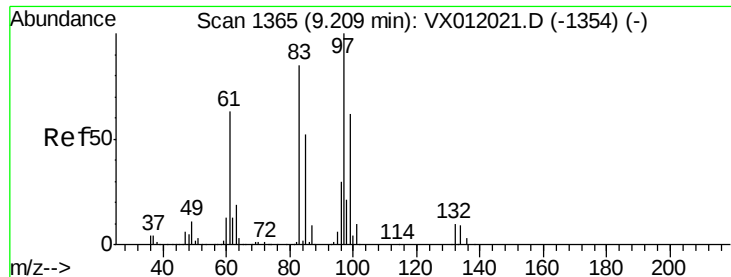
Tgt Ion: 75 Resp: 27
 Ion Ratio Lower Upper
 75 100
 77 624.3 25.1 37.7#



#54
 cis-1,3-Dichloropropene
 Concen: 1.451 ug/l
 RT: 8.21 min Scan# 1202
 Delta R.T. -0.21 min
 Lab File: VX012057.D
 Acq: 04 Sep 2019 17:39

Tgt Ion: 75 Resp: 20
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.5 38.3#
 39 38.2 43.0 64.4#

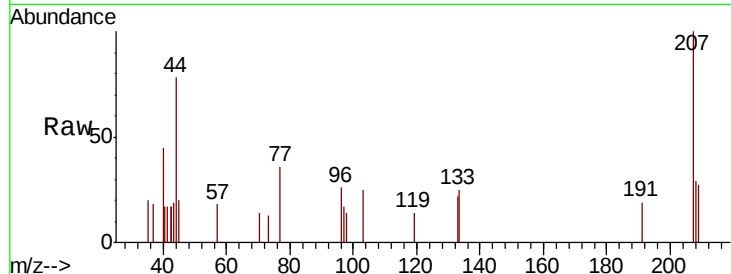




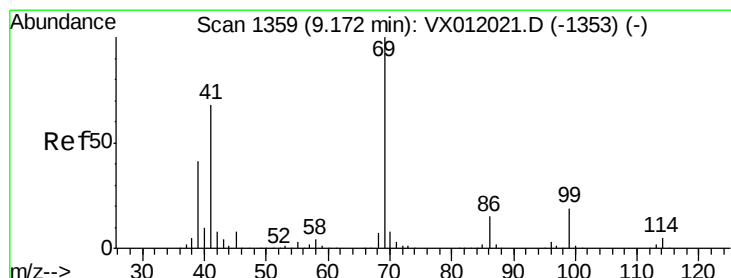
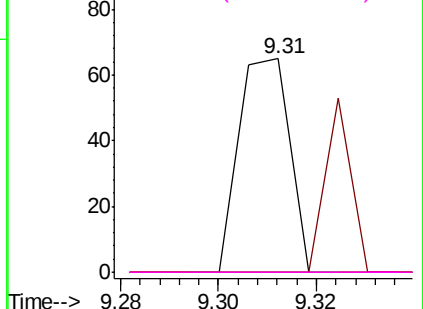
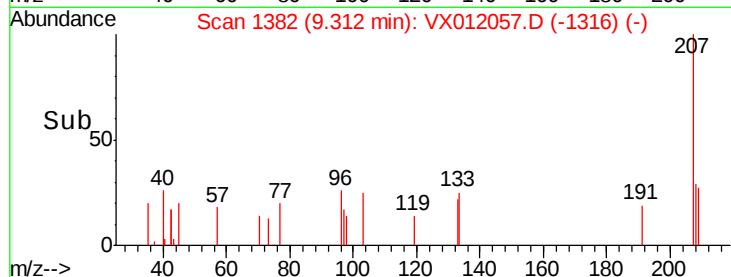
#55
 1,1,2-Trichloroethane
 Concen: 6.980 ug/l
 RT: 9.31 min Scan# 1382
 Delta R.T. 0.10 min
 Lab File: VX012057.D
 Acq: 04 Sep 2019 17:39

Instrument :
 MSVOA_X
 ClientSampleId :
 T3-S-B3-(2.5)

Tgt Ion:	97	Resp:	47
Ion	Ratio	Lower	Upper
97	100		
83	0.0	66.0	99.0#
85	0.0	41.0	61.6#
99	0.0	50.6	75.8#

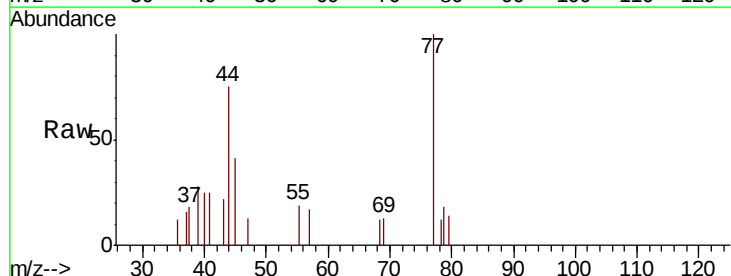


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

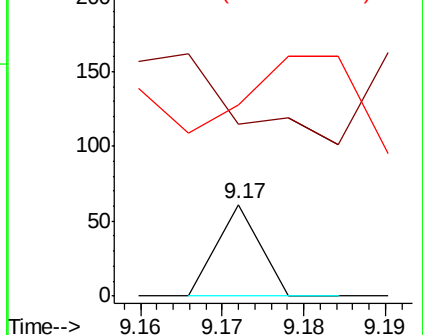
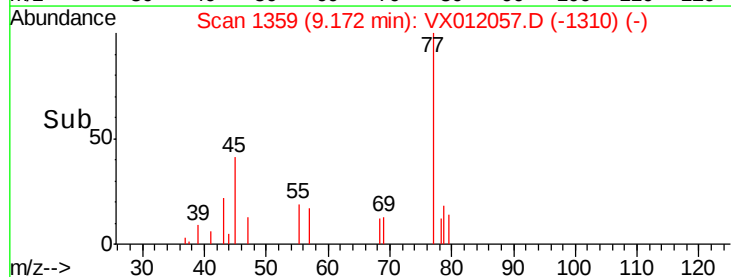


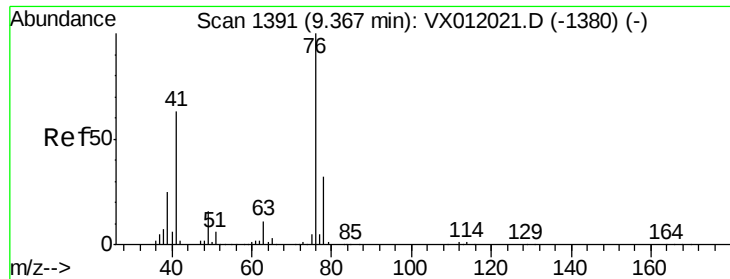
#56
 Ethyl methacrylate
 Concen: 2.281 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: VX012057.D
 Acq: 04 Sep 2019 17:39

Tgt Ion:	69	Resp:	22
Ion	Ratio	Lower	Upper
69	100		
41	500.0	53.9	80.9#
39	490.9	31.1	46.7#



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

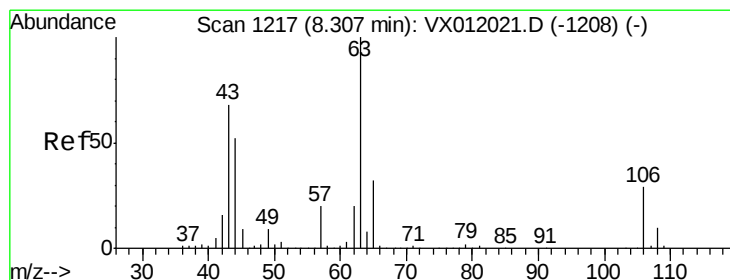
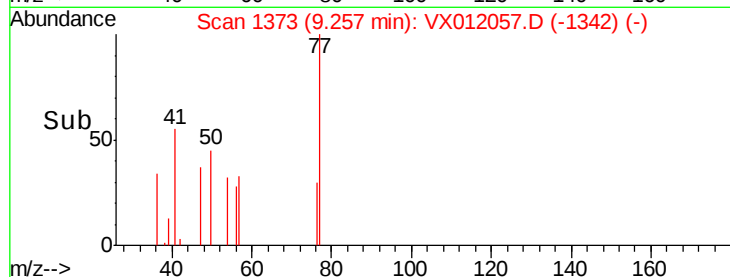
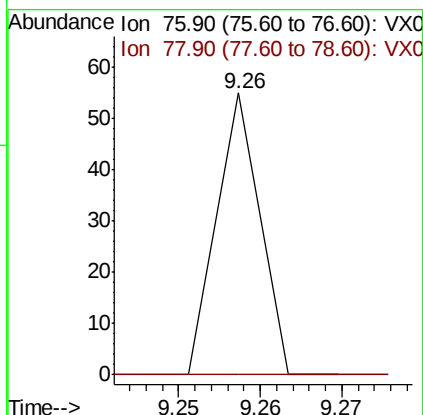
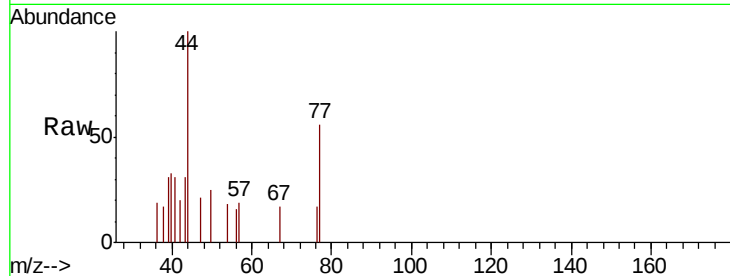




#57
 1,3-Dichloropropane
 Concen: 1.721 ug/l
 RT: 9.26 min Scan# 1373
 Delta R.T. -0.11 min
 Lab File: VX012057.D
 Acq: 04 Sep 2019 17:39

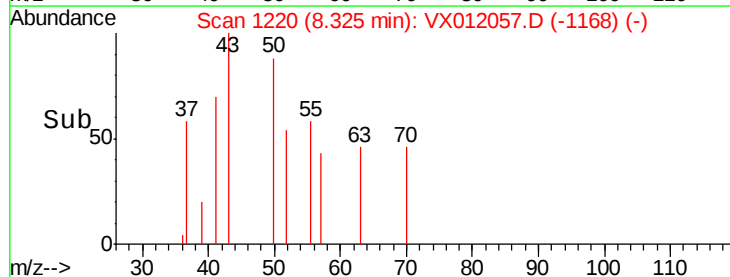
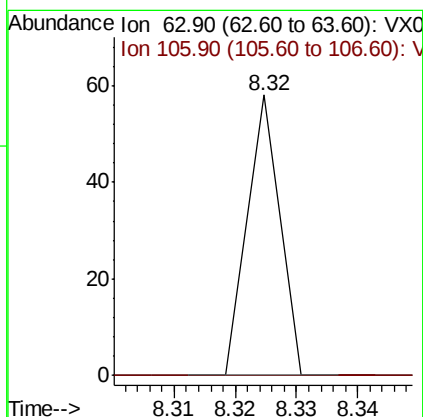
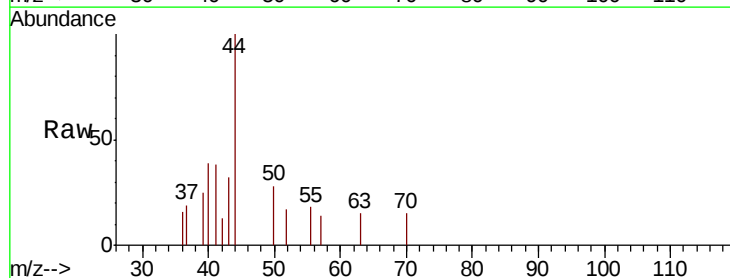
Instrument :
 MSVOA_X
 ClientSampleId :
 T3-S-B3-(2.5)

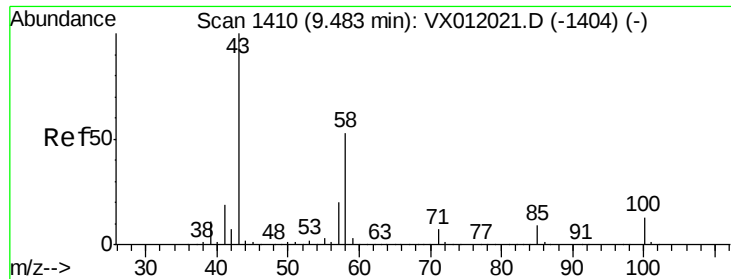
Tgt Ion: 76 Resp: 20
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.5 38.3#



#58
 2-Chloroethyl Vinyl ether
 Concen: 4.830 ug/l
 RT: 8.32 min Scan# 1220
 Delta R.T. 0.02 min
 Lab File: VX012057.D
 Acq: 04 Sep 2019 17:39

Tgt Ion: 63 Resp: 21
 Ion Ratio Lower Upper
 63 100
 106 0.0 26.5 39.7#

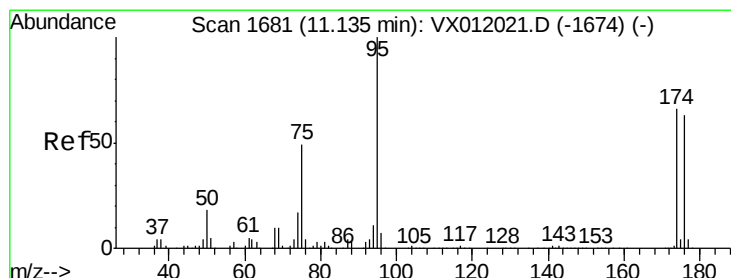
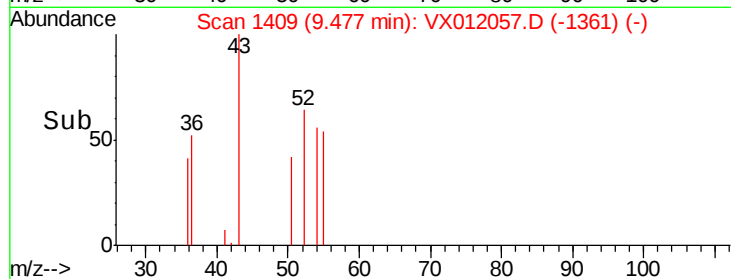
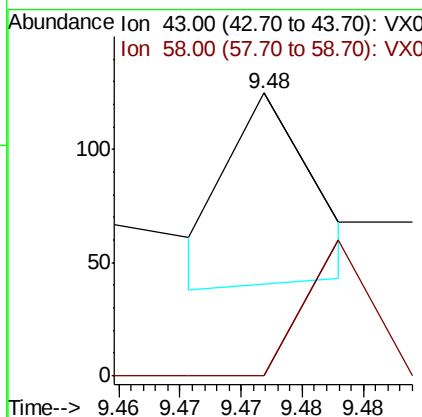
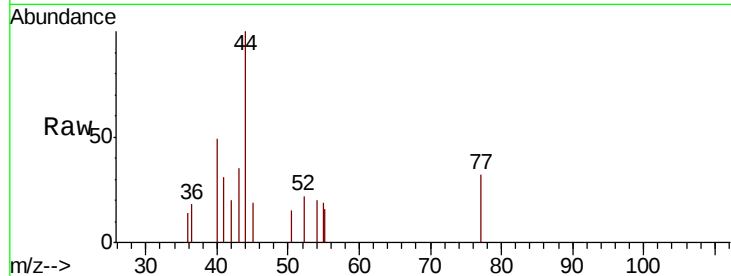




#59
2-Hexanone
Concen: 9.185 ug/l
RT: 9.48 min Scan# 1409
Delta R.T. -0.01 min
Lab File: VX012057.D
Acq: 04 Sep 2019 17:39

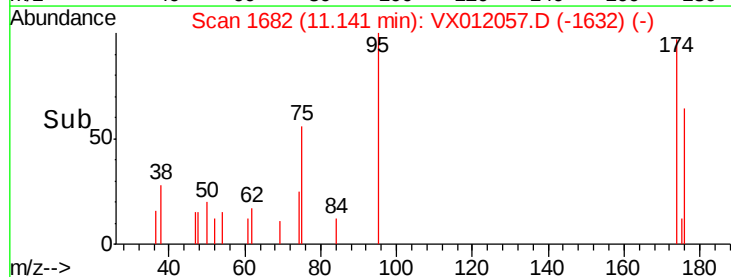
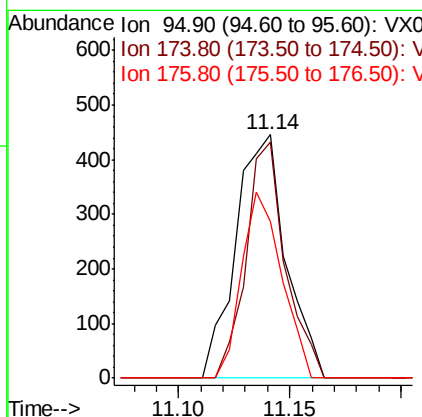
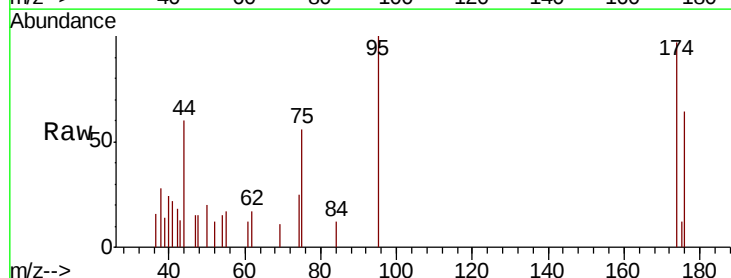
Instrument :
MSVOA_X
ClientSampleId :
T3-S-B3-(2.5)

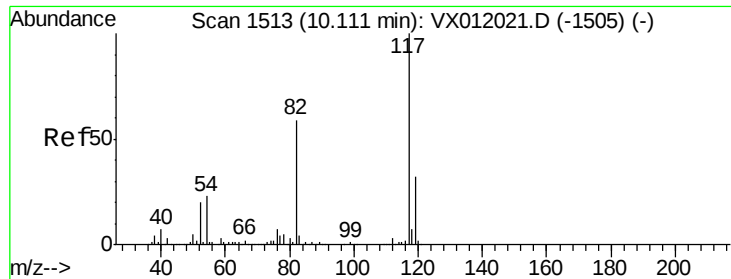
Tgt Ion: 43 Resp: 41
Ion Ratio Lower Upper
43 100
58 53.7 27.2 81.6



#62
4-Bromofluorobenzene
Concen: 53.931 ug/l
RT: 11.14 min Scan# 1682
Delta R.T. 0.01 min
Lab File: VX012057.D
Acq: 04 Sep 2019 17:39

Tgt Ion: 95 Resp: 699
Ion Ratio Lower Upper
95 100
174 76.3 0.0 205.4
176 60.9 0.0 201.8

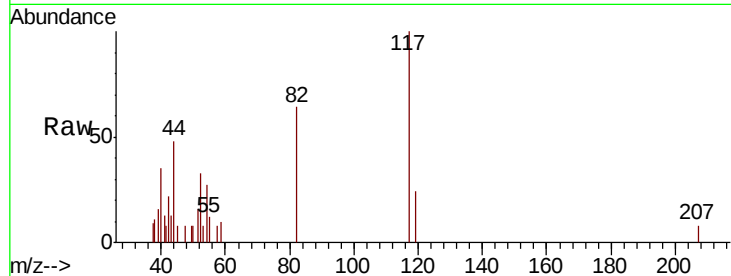




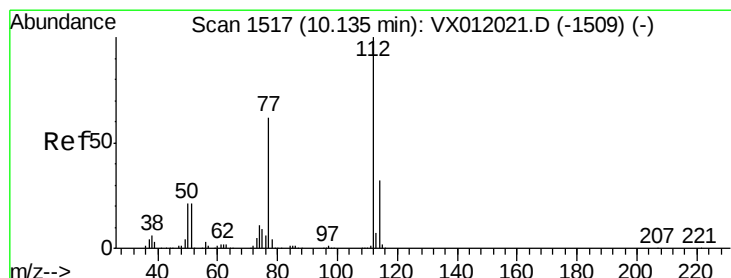
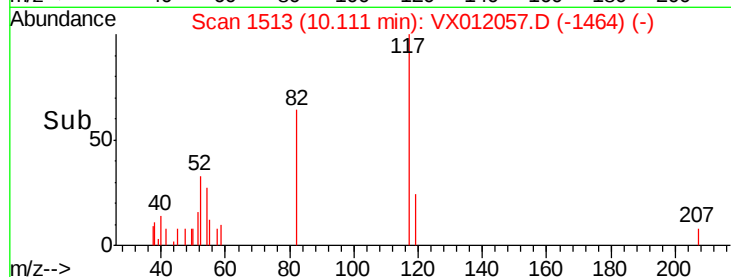
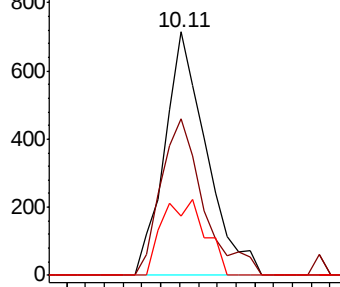
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012057.D
Acq: 04 Sep 2019 17:39

Instrument :
MSVOA_X
ClientSampleId :
T3-S-B3-(2.5)

Tgt Ion:117 Resp: 1099
Ion Ratio Lower Upper
117 100
82 64.3 39.4 59.0#
119 24.2 26.1 39.1#

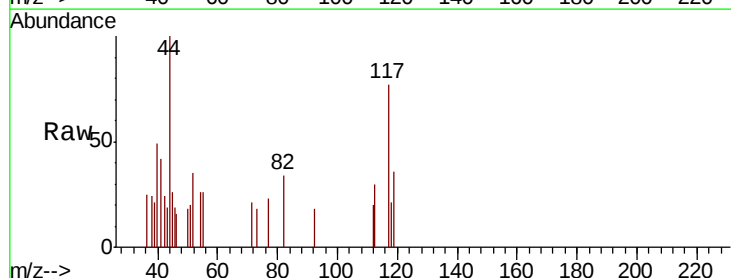


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

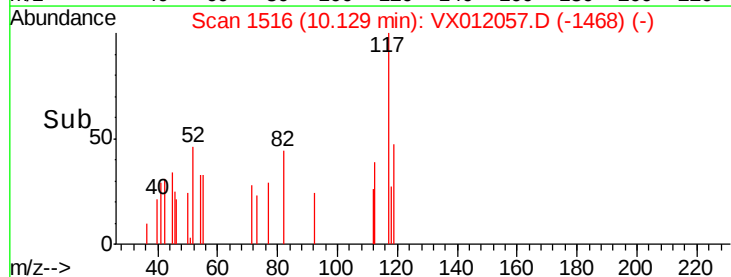
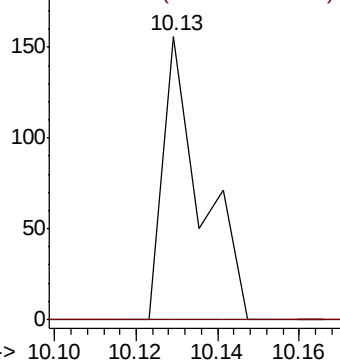


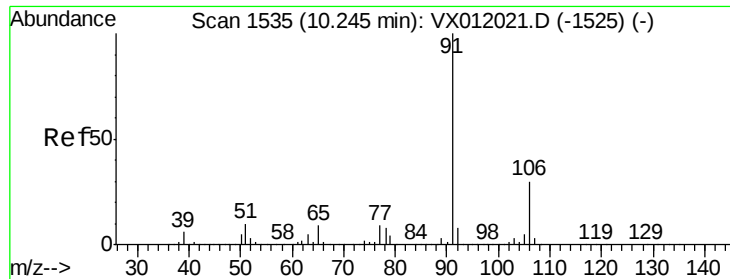
#65
Chlorobenzene
Concen: 4.658 ug/l
RT: 10.13 min Scan# 1516
Delta R.T. -0.01 min
Lab File: VX012057.D
Acq: 04 Sep 2019 17:39

Tgt Ion:112 Resp: 101
Ion Ratio Lower Upper
112 100
114 0.0 26.2 39.2#



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V

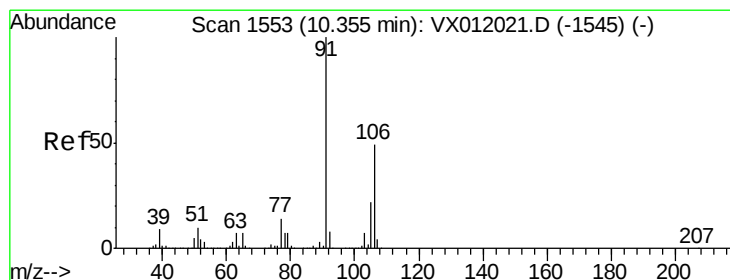
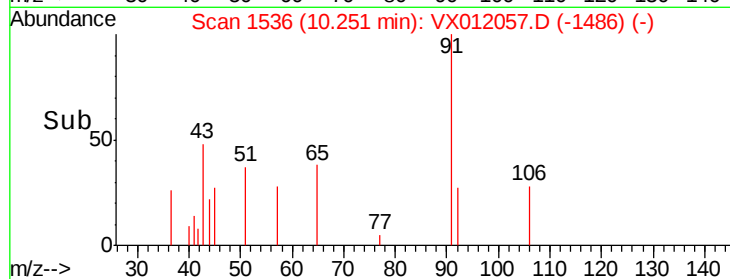
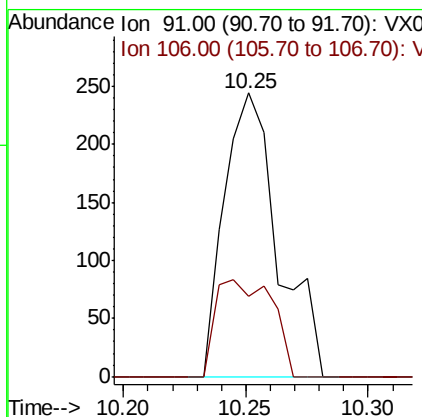
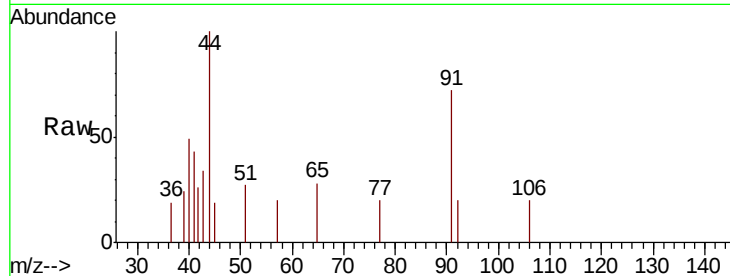




#67
Ethyl Benzene
Concen: 9.487 ug/l
RT: 10.25 min Scan# 1536
Delta R.T. 0.01 min
Lab File: VX012057.D
Acq: 04 Sep 2019 17:39

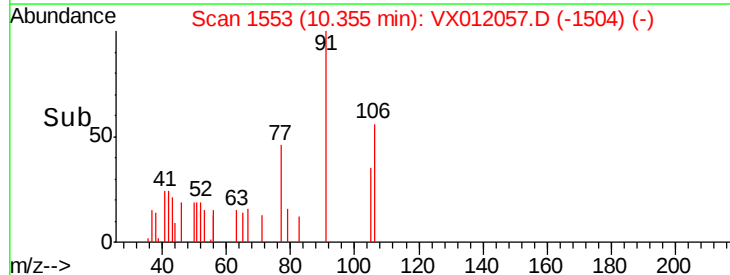
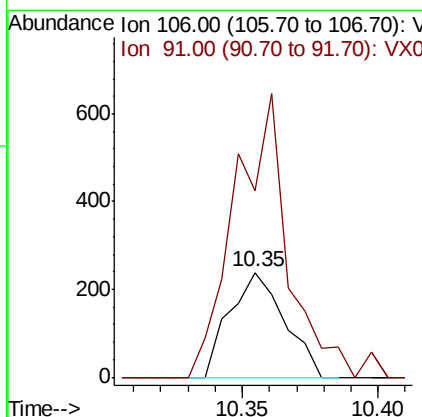
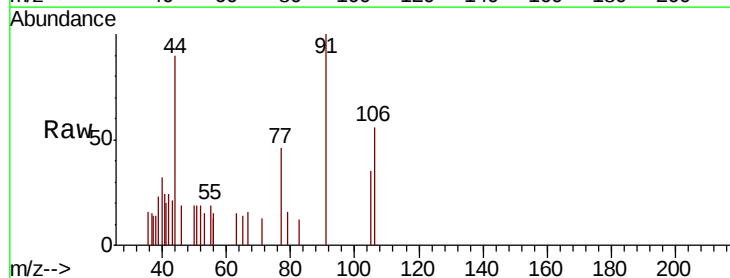
Instrument :
MSVOA_X
ClientSampled :
T3-S-B3-(2.5)

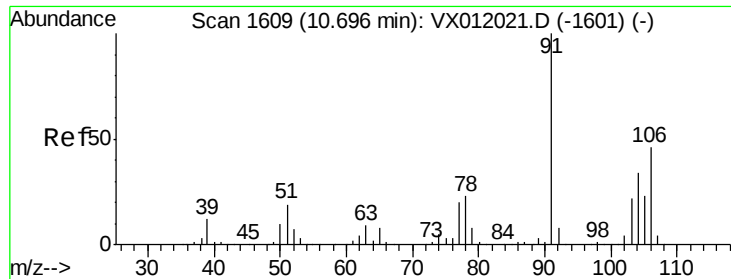
Tgt Ion: 91 Resp: 375
Ion Ratio Lower Upper
91 100
106 28.3 25.8 38.8



#68
m/p-Xylenes
Concen: 23.004 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX012057.D
Acq: 04 Sep 2019 17:39

Tgt Ion: 106 Resp: 335
Ion Ratio Lower Upper
106 100
91 266.0 157.5 236.3#

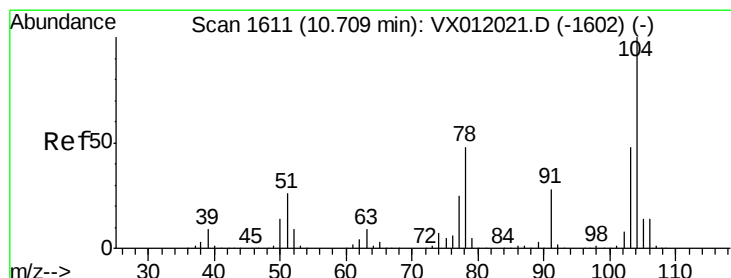
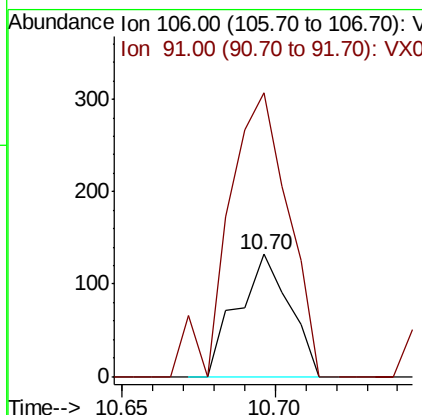
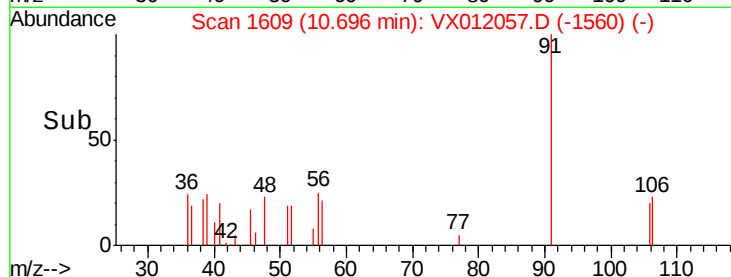
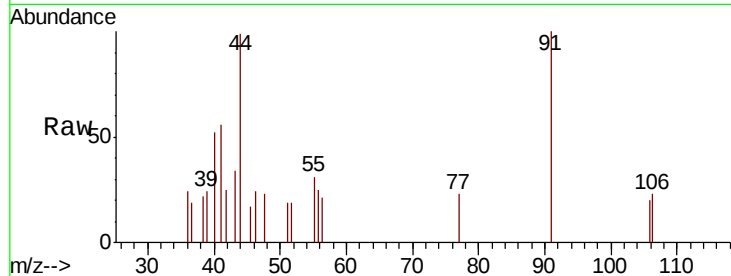




#69
o-Xylene
Concen: 10.976 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX012057.D
Acq: 04 Sep 2019 17:39

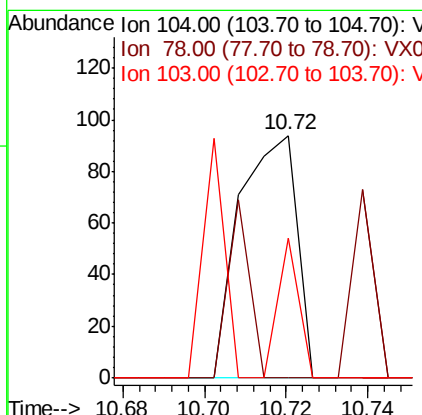
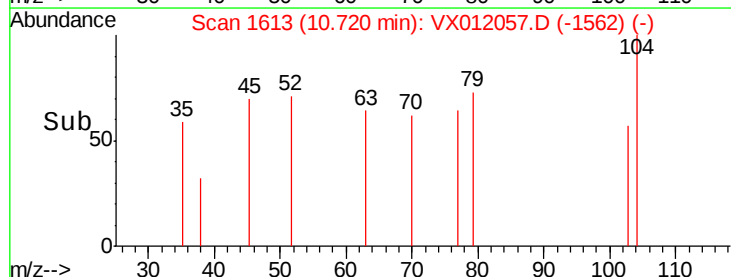
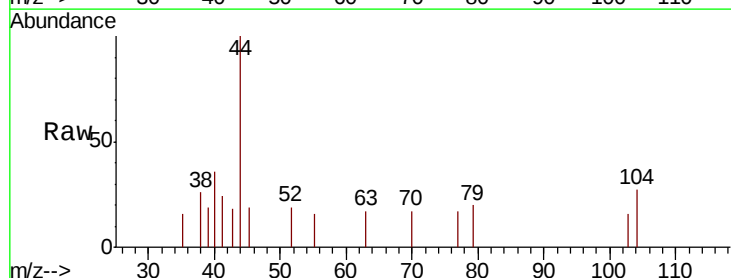
Instrument :
MSVOA_X
ClientSampleId :
T3-S-B3-(2.5)

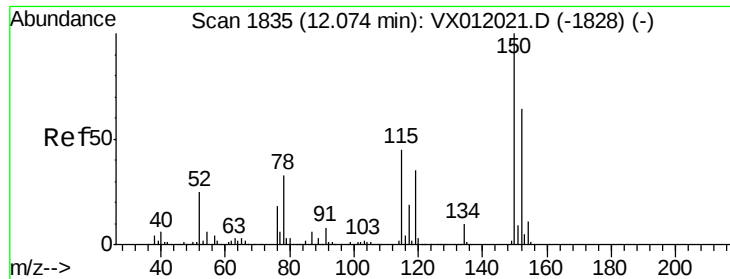
Tgt Ion:106 Resp: 155
Ion Ratio Lower Upper
106 100
91 269.7 103.5 310.3



#70
Styrene
Concen: 3.751 ug/l
RT: 10.72 min Scan# 1613
Delta R.T. 0.01 min
Lab File: VX012057.D
Acq: 04 Sep 2019 17:39

Tgt Ion:104 Resp: 92
Ion Ratio Lower Upper
104 100
78 29.3 39.1 58.7#
103 21.7 43.4 65.2#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX012057.D

Acq: 04 Sep 2019 17:39

Instrument :

MSVOA_X

ClientSampled :

T3-S-B3-(2.5)

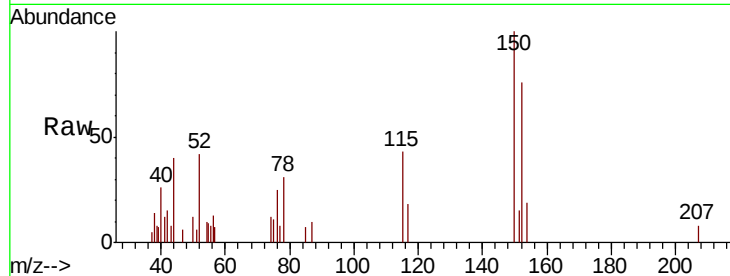
Tgt Ion:152 Resp: 898

Ion Ratio Lower Upper

152 100

115 68.6 36.4 109.3

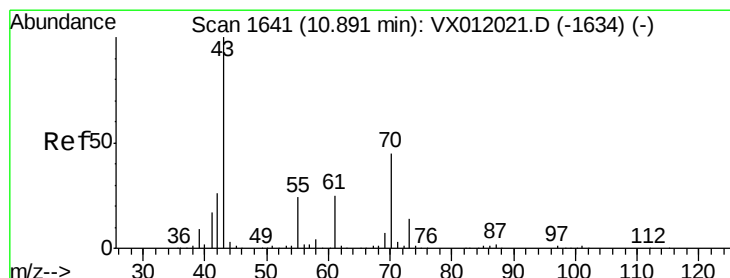
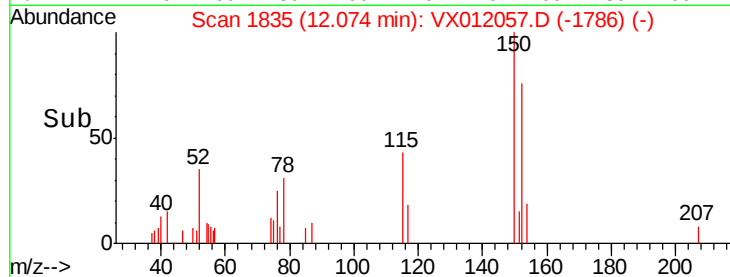
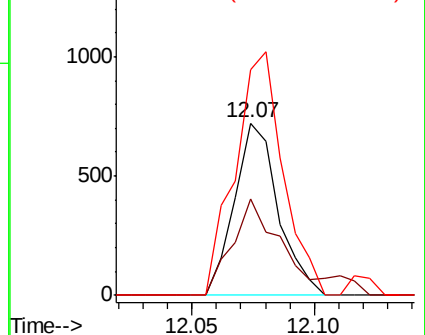
150 155.2 0.0 341.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 7.289 ug/l

RT: 10.90 min Scan# 1642

Delta R.T. 0.01 min

Lab File: VX012057.D

Acq: 04 Sep 2019 17:39

Tgt Ion: 43 Resp: 142

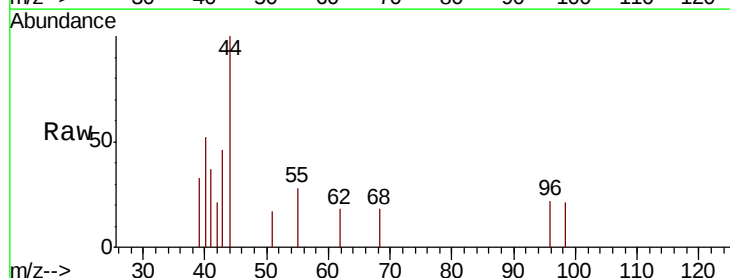
Ion Ratio Lower Upper

43 100

70 0.0 34.4 51.6#

55 135.2 18.5 27.7#

61 0.0 19.5 29.3#

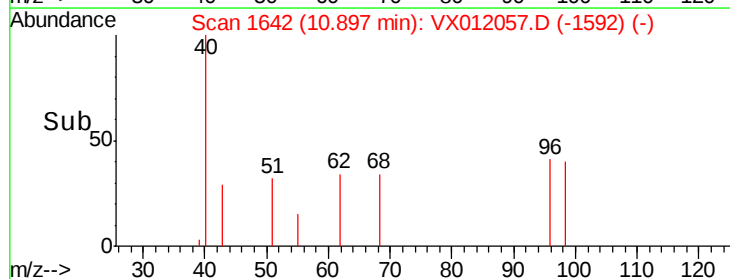
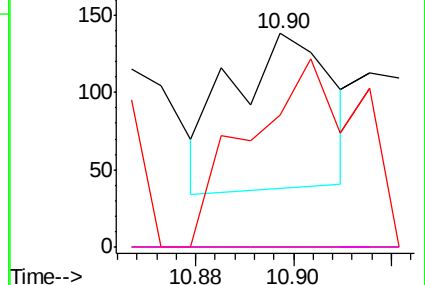


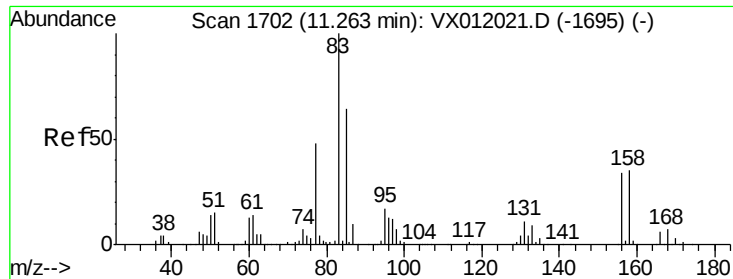
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 3.203 ug/l

RT: 11.20 min Scan# 1692

Delta R.T. -0.06 min

Lab File: VX012057.D

Acq: 04 Sep 2019 17:39

Instrument :

MSVOA_X

ClientSampleId :

T3-S-B3-(2.5)

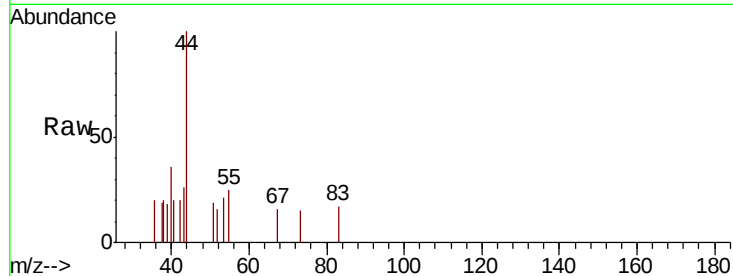
Tgt Ion: 83 Resp: 44

Ion Ratio Lower Upper

83 100

131 0.0 6.3 19.1#

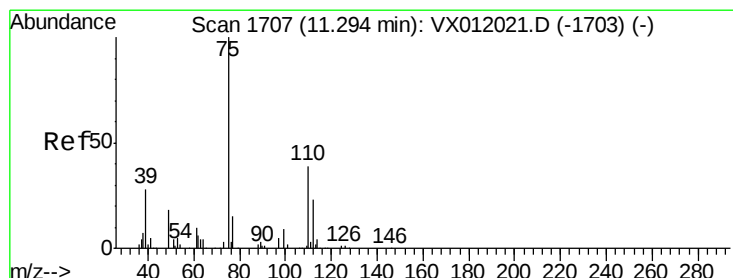
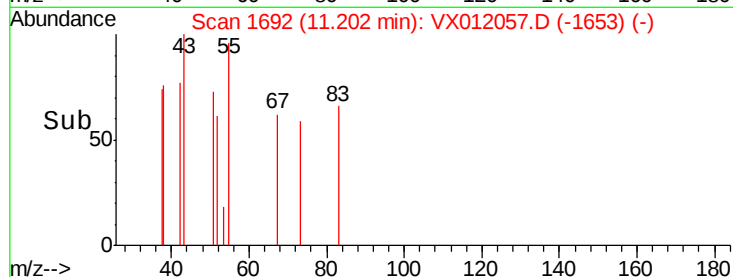
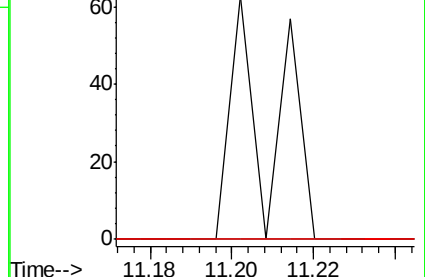
85 0.0 32.5 97.4#



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: 12.668 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. 0.06 min

Lab File: VX012057.D

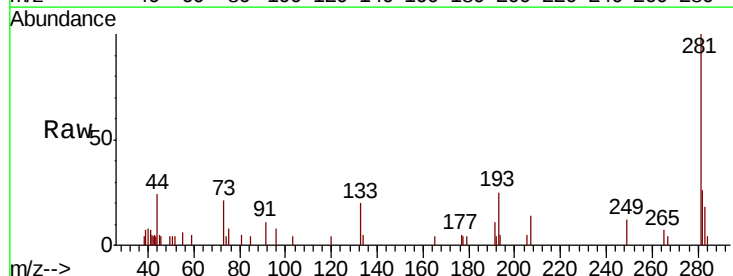
Acq: 04 Sep 2019 17:39

Tgt Ion: 75 Resp: 139

Ion Ratio Lower Upper

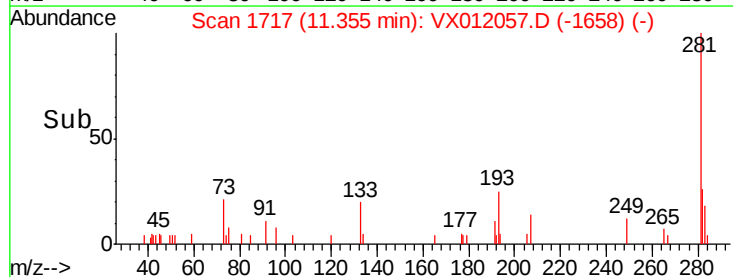
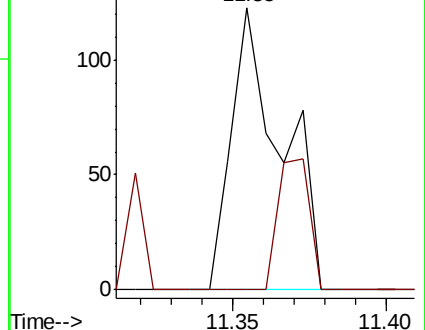
75 100

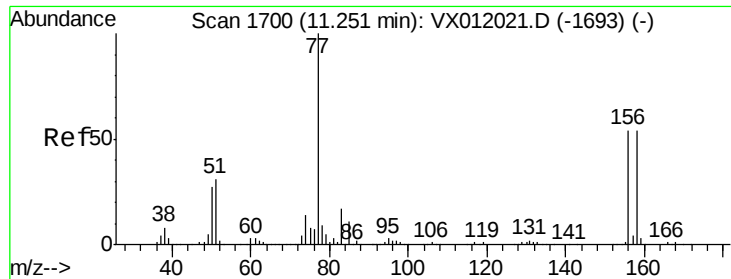
77 29.5 23.5 70.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 1.357 ug/l

RT: 11.26 min Scan# 1701

Delta R.T. 0.01 min

Lab File: VX012057.D

Acq: 04 Sep 2019 17:39

Instrument :

MSVOA_X

ClientSampled :

T3-S-B3-(2.5)

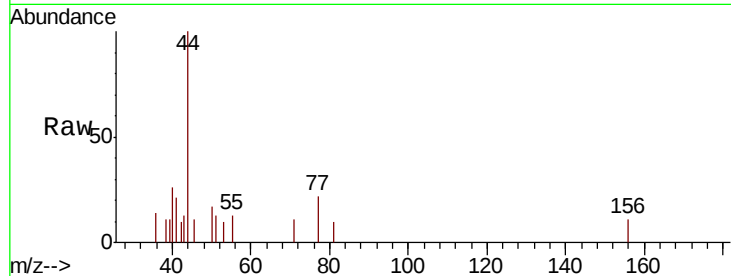
Tgt Ion:156 Resp: 20

Ion Ratio Lower Upper

156 100

77 760.0 63.4 190.2#

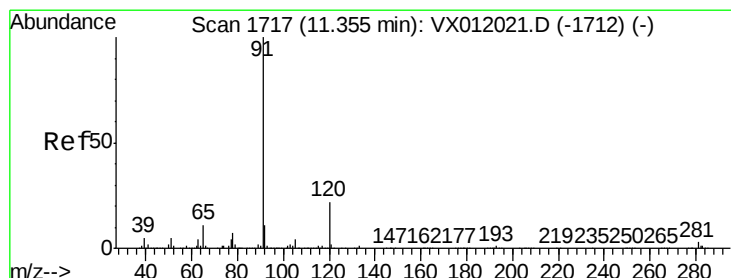
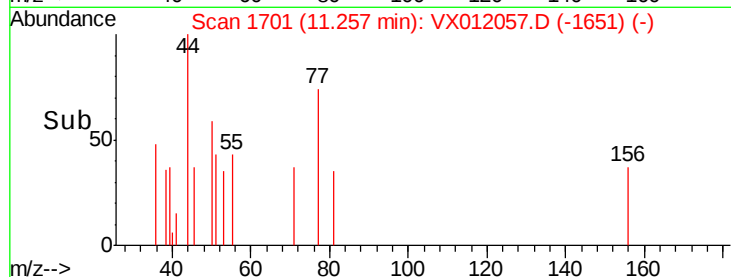
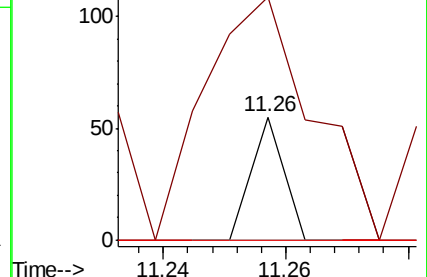
158 0.0 48.9 146.6#



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 2.776 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. -0.00 min

Lab File: VX012057.D

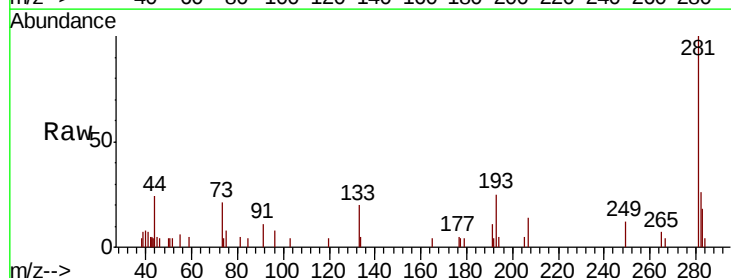
Acq: 04 Sep 2019 17:39

Tgt Ion: 91 Resp: 221

Ion Ratio Lower Upper

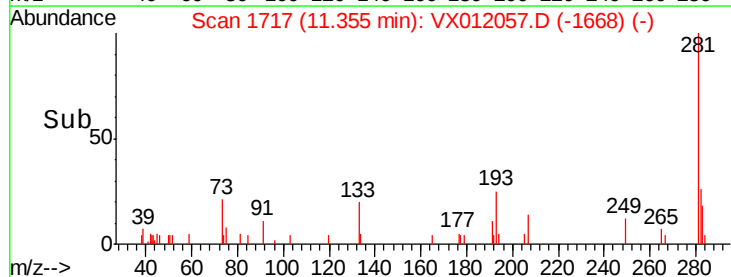
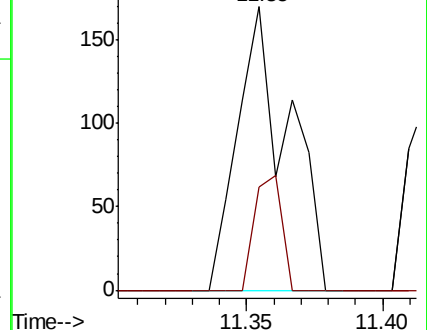
91 100

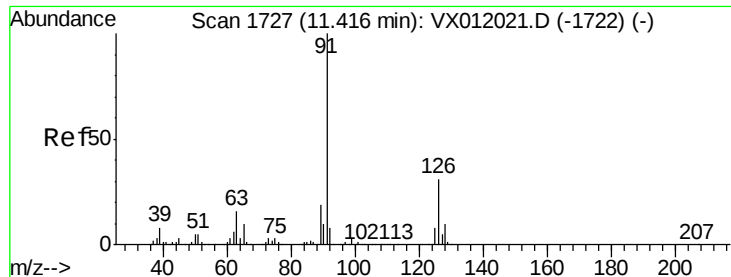
120 21.7 12.7 38.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

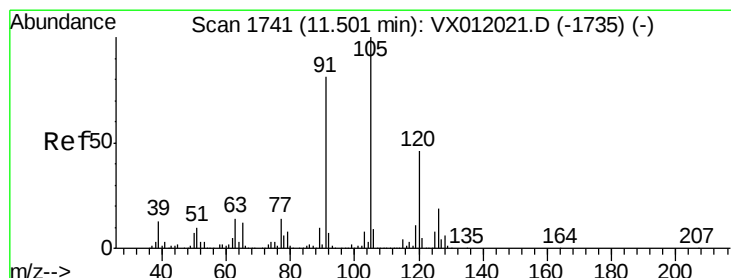
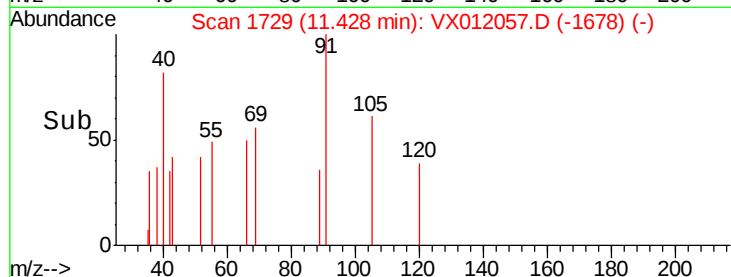
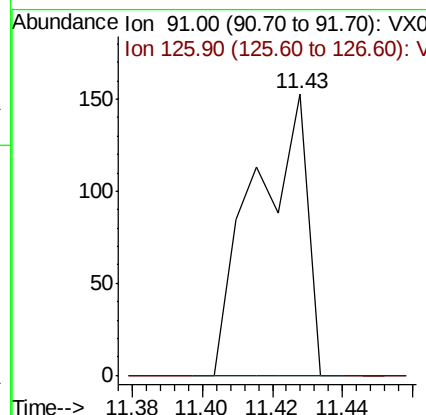
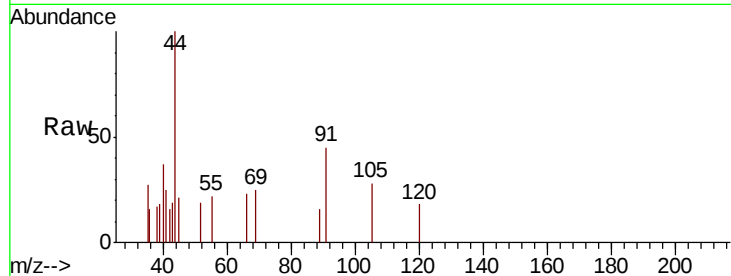




#79
 2-Chlorotoluene
 Concen: 3.339 ug/l
 RT: 11.43 min Scan# 1729
 Delta R.T. 0.01 min
 Lab File: VX012057.D
 Acq: 04 Sep 2019 17:39

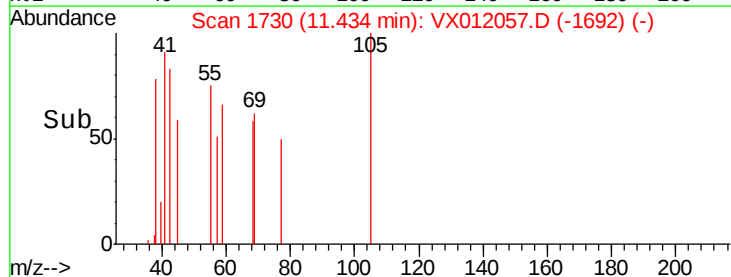
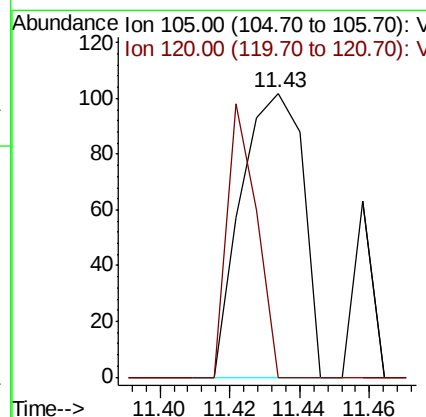
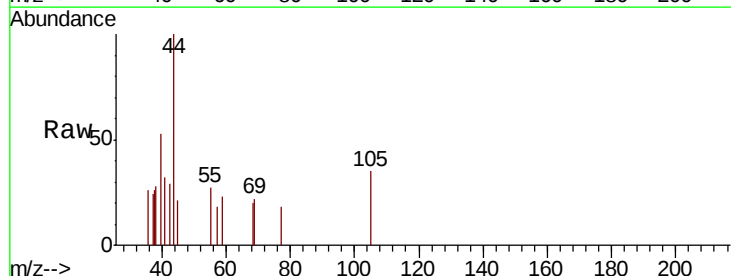
Instrument :
 MSVOA_X
 ClientSampleId :
 T3-S-B3-(2.5)

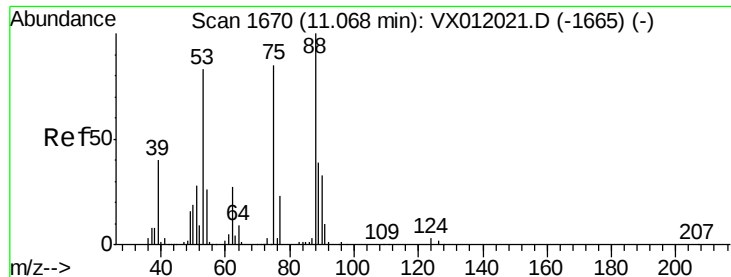
Tgt Ion: 91 Resp: 161
 Ion Ratio Lower Upper
 91 100
 126 0.0 18.6 55.8#



#80
 1,3,5-Trimethylbenzene
 Concen: 2.148 ug/l
 RT: 11.43 min Scan# 1730
 Delta R.T. -0.07 min
 Lab File: VX012057.D
 Acq: 04 Sep 2019 17:39

Tgt Ion: 105 Resp: 124
 Ion Ratio Lower Upper
 105 100
 120 46.8 25.8 77.3





#81

trans-1,4-Dichloro-2-butene

Concen: 94.159 ug/l

RT: 11.14 min Scan# 1682

Delta R.T. 0.07 min

Lab File: VX012057.D

Acq: 04 Sep 2019 17:39

Instrument :

MSVOA_X

ClientSampleId :

T3-S-B3-(2.5)

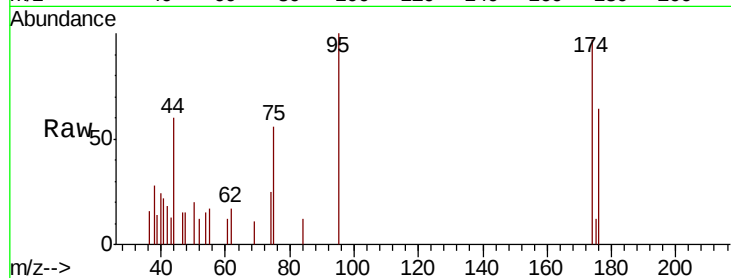
Tgt Ion: 75 Resp: 437

Ion Ratio Lower Upper

75 100

53 0.0 78.6 117.8#

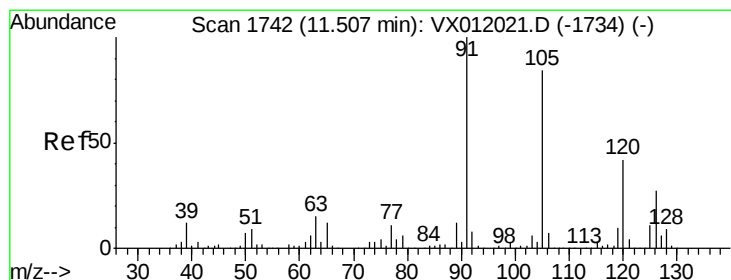
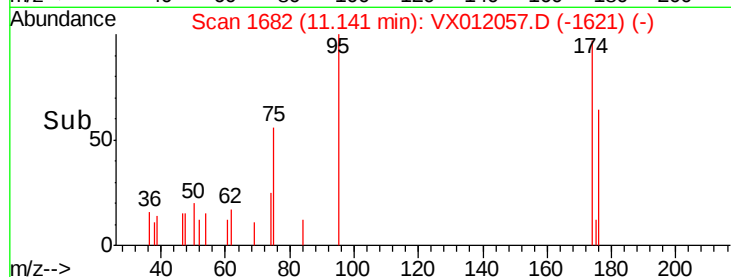
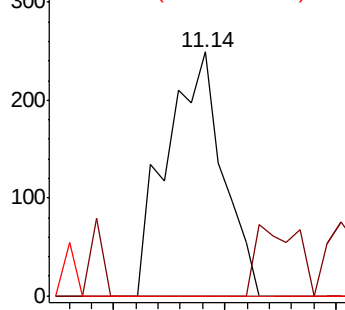
89 0.0 38.8 58.2#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 5.219 ug/l

RT: 11.52 min Scan# 1744

Delta R.T. 0.01 min

Lab File: VX012057.D

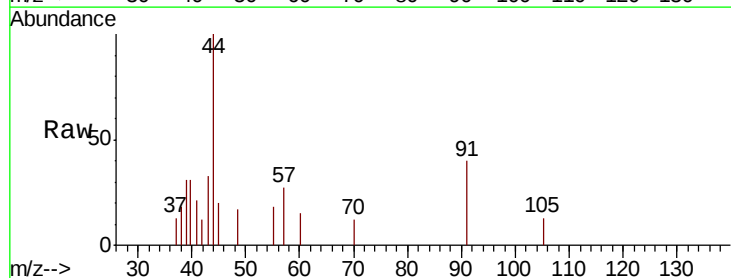
Acq: 04 Sep 2019 17:39

Tgt Ion: 91 Resp: 300

Ion Ratio Lower Upper

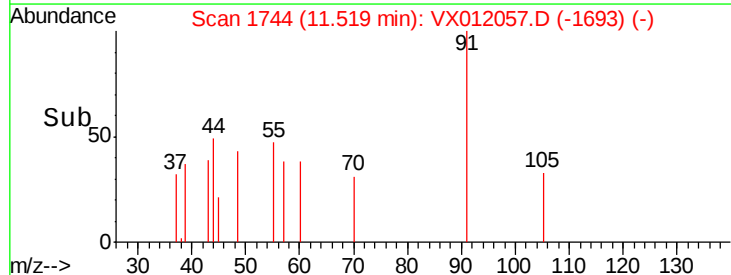
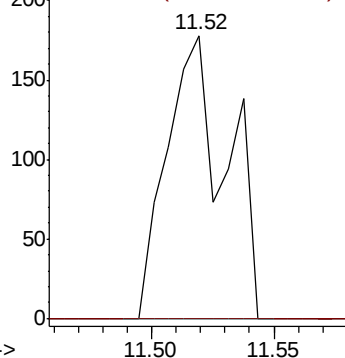
91 100

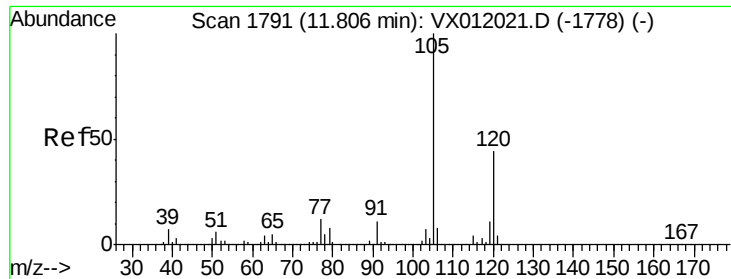
126 0.0 16.2 48.6#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V





#84

1,2,4-Trimethylbenzene

Concen: 4.432 ug/l

RT: 11.81 min Scan# 1791

Delta R.T. 0.01 min

Lab File: VX012057.D

Acq: 04 Sep 2019 17:39

Instrument :

MSVOA_X

ClientSampled :

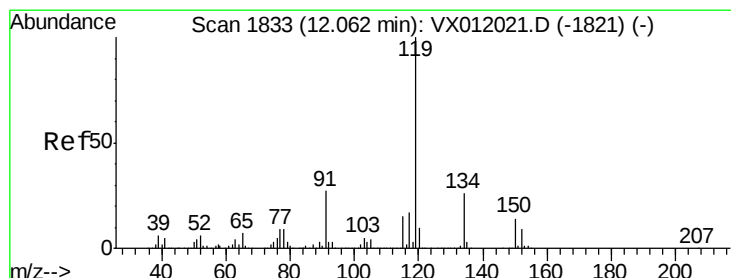
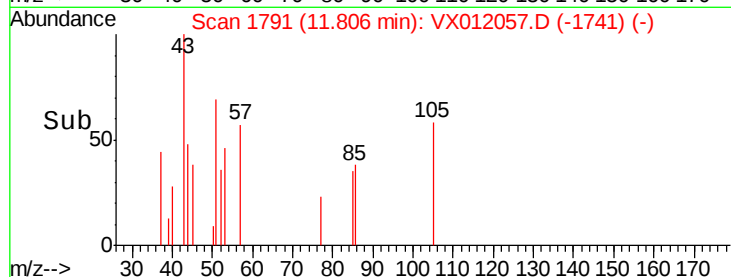
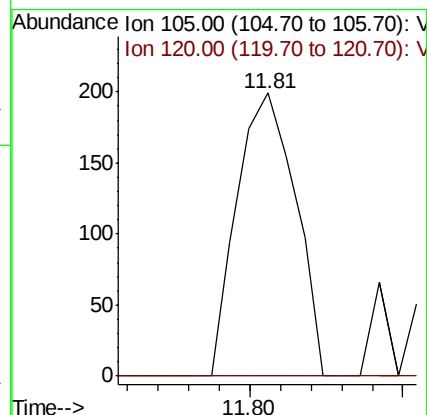
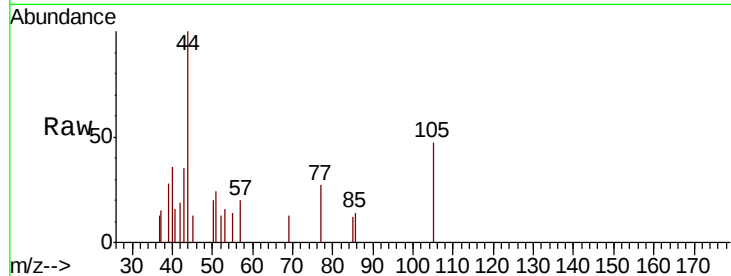
T3-S-B3-(2.5)

Tgt Ion:105 Resp: 263

Ion Ratio Lower Upper

105 100

120 0.0 23.6 70.8#



#86

p-Isopropyltoluene

Concen: 1.271 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VX012057.D

Acq: 04 Sep 2019 17:39

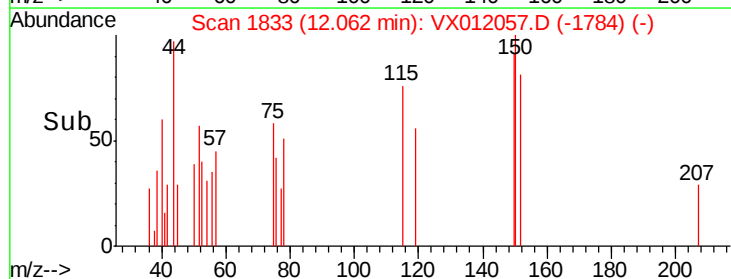
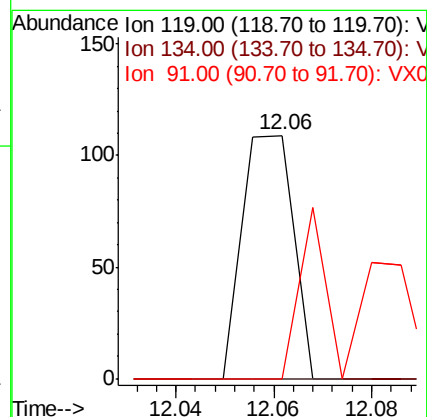
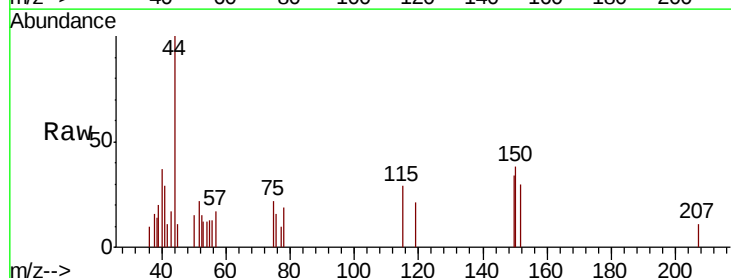
Tgt Ion:119 Resp: 79

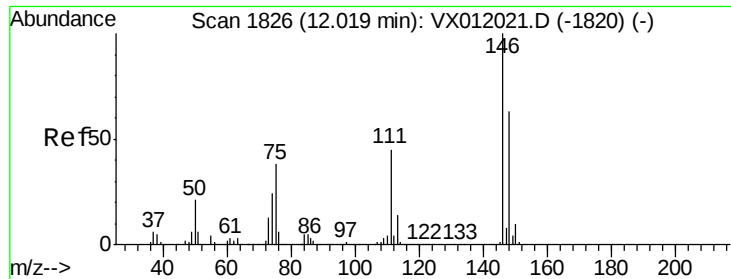
Ion Ratio Lower Upper

119 100

134 0.0 13.7 41.1#

91 35.4 11.4 34.1#

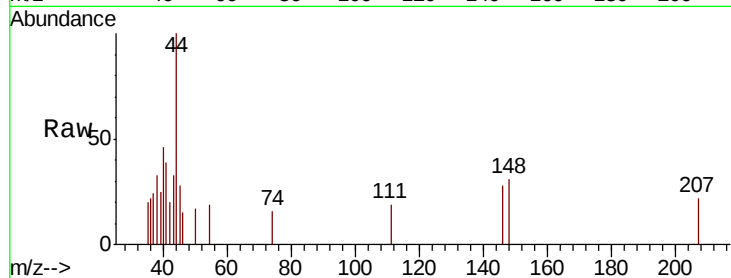




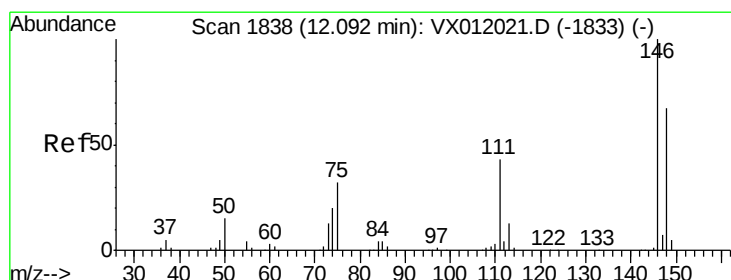
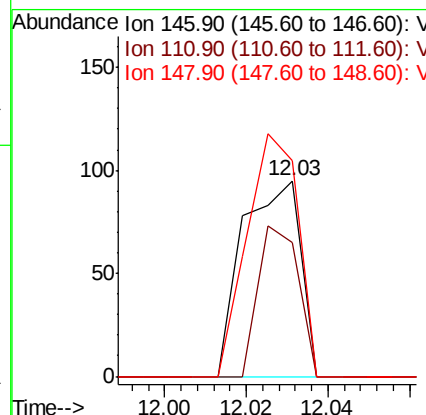
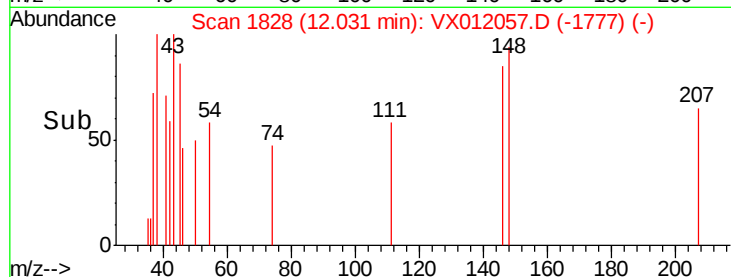
#87
 1,3-Dichlorobenzene
 Concen: 3.183 ug/l
 RT: 12.03 min Scan# 1828
 Delta R.T. 0.01 min
 Lab File: VX012057.D
 Acq: 04 Sep 2019 17:39

Instrument :
 MSVOA_X
 ClientSampleId :
 T3-S-B3-(2.5)

Tgt Ion:146 Resp: 94
 Ion Ratio Lower Upper
 146 100
 111 53.2 18.1 54.1
 148 109.6 32.6 97.8#

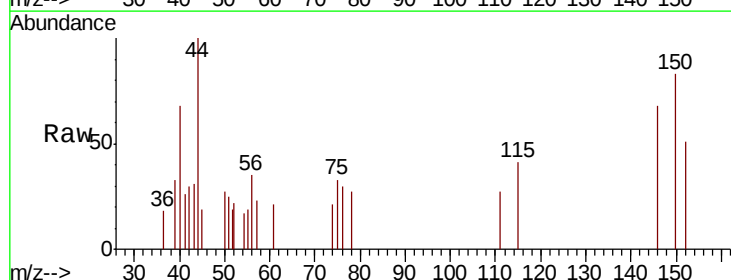


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

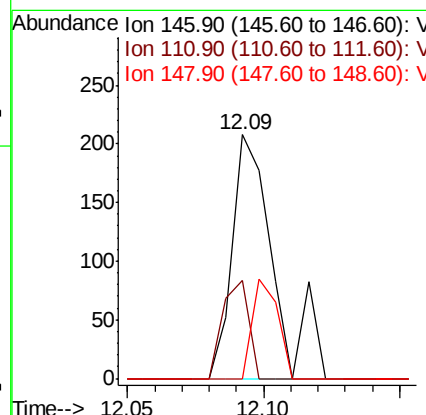
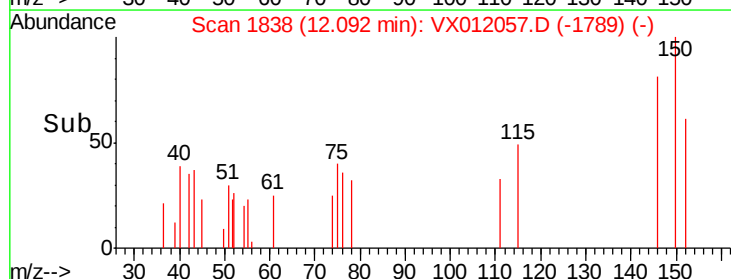


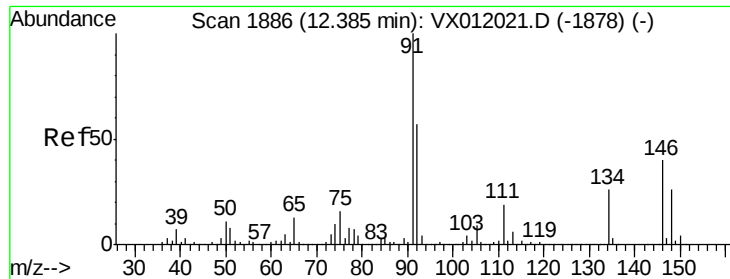
#88
 1,4-Dichlorobenzene
 Concen: 7.485 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: VX012057.D
 Acq: 04 Sep 2019 17:39

Tgt Ion:146 Resp: 221
 Ion Ratio Lower Upper
 146 100
 111 25.3 17.7 53.1
 148 24.9 32.4 97.0#



Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V





#89

n-Butylbenzene

Concen: 3.030 ug/l

RT: 12.38 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX012057.D

Acq: 04 Sep 2019 17:39

Instrument :

MSVOA_X

ClientSampleId :

T3-S-B3-(2.5)

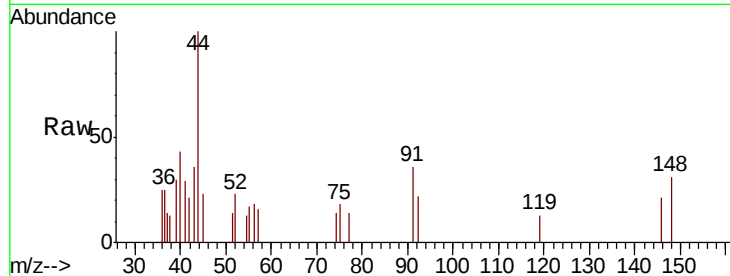
Tgt Ion: 91 Resp: 183

Ion Ratio Lower Upper

91 100

92 36.6 27.6 82.8

134 0.0 15.4 46.1#

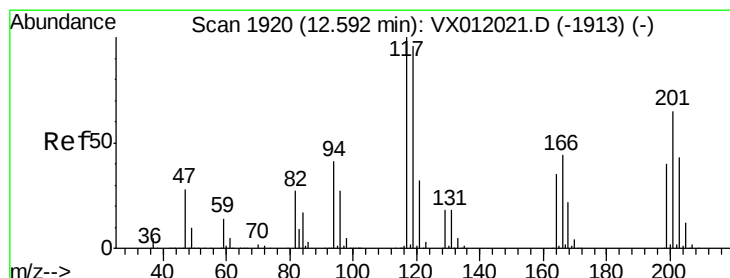
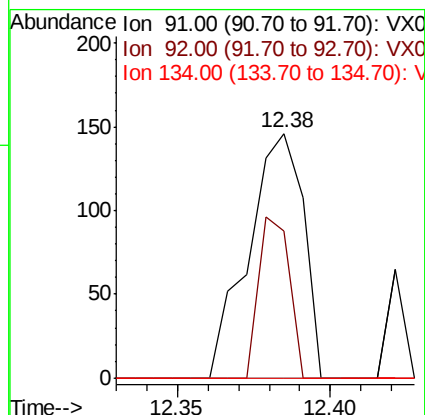
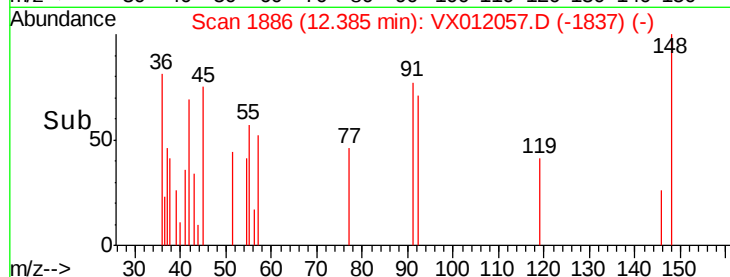


Abundance Ion 91.00 (90.70 to 91.70): VX012021.D (-1878) (-)

Ion 92.00 (91.70 to 92.70): VX012021.D (-1878) (-)

Ion 134.00 (133.70 to 134.70): VX012021.D (-1878) (-)

Time-->



#90

Hexachloroethane

Concen: 1.531 ug/l

RT: 12.34 min Scan# 1878

Delta R.T. -0.26 min

Lab File: VX012057.D

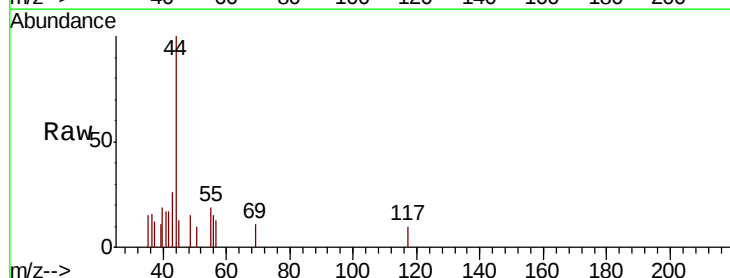
Acq: 04 Sep 2019 17:39

Tgt Ion: 117 Resp: 19

Ion Ratio Lower Upper

117 100

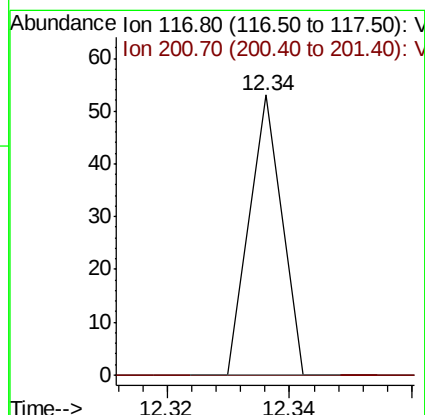
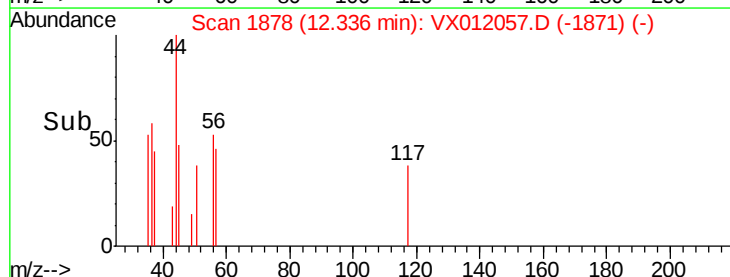
201 0.0 55.0 165.2#

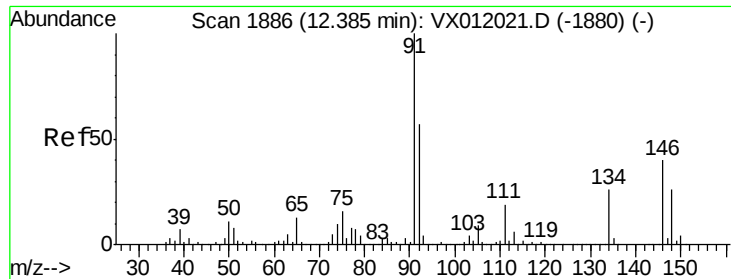


Abundance Ion 116.80 (116.50 to 117.50): VX012021.D (-1913) (-)

Ion 200.70 (200.40 to 201.40): VX012021.D (-1913) (-)

Time-->





#91

1,2-Dichlorobenzene

Concen: 2.482 ug/l

RT: 12.39 min Scan# 1887

Delta R.T. 0.01 min

Lab File: VX012057.D

Acq: 04 Sep 2019 17:39

Instrument :

MSVOA_X

ClientSampleId :

T3-S-B3-(2.5)

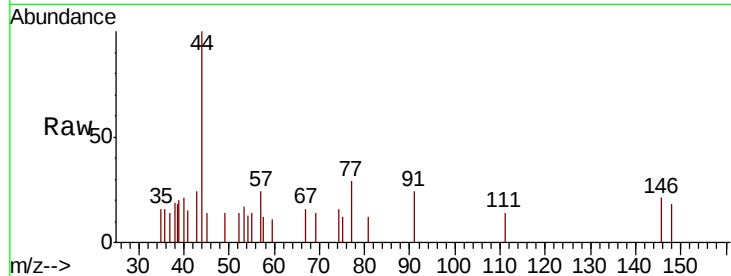
Tgt Ion:146 Resp: 66

Ion Ratio Lower Upper

146 100

111 34.8 18.6 56.0

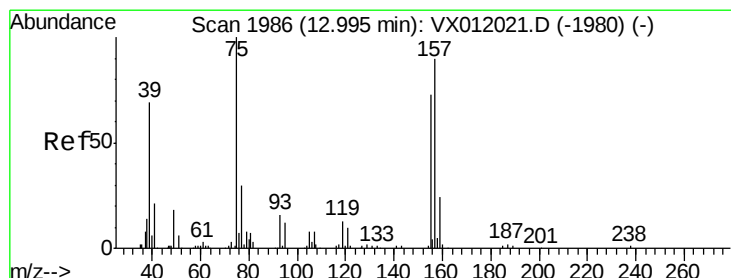
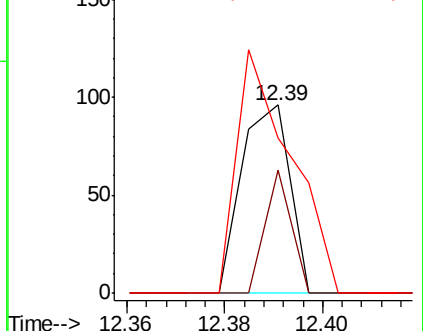
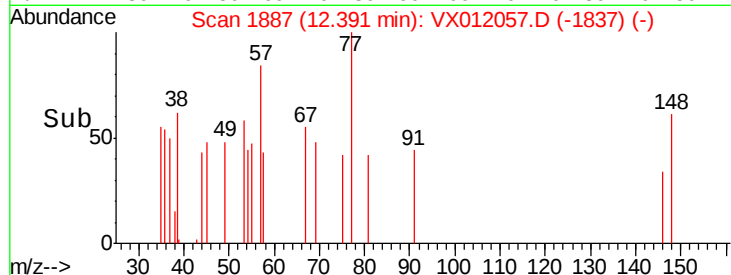
148 143.9 32.4 97.2#



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 116.547 ug/l

RT: 12.81 min Scan# 1955

Delta R.T. -0.19 min

Lab File: VX012057.D

Acq: 04 Sep 2019 17:39

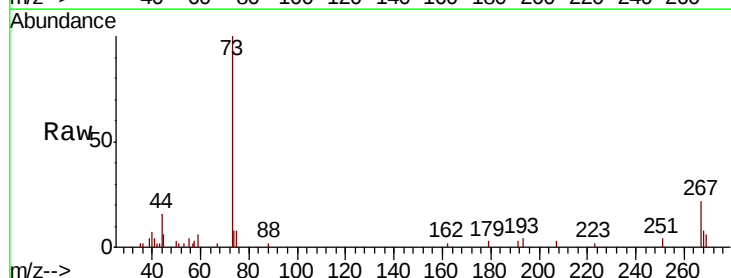
Tgt Ion: 75 Resp: 335

Ion Ratio Lower Upper

75 100

155 0.0 51.7 155.2#

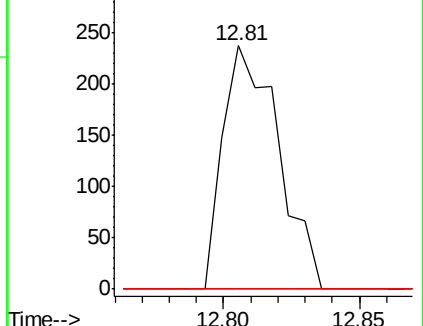
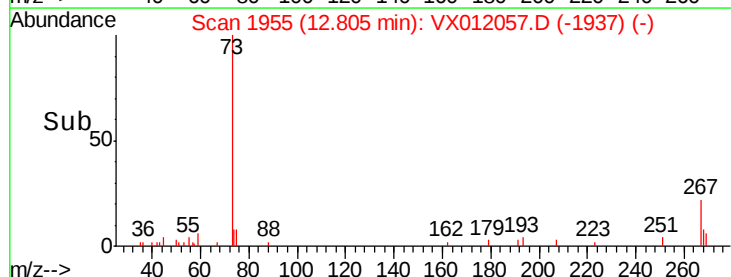
157 0.0 66.9 200.7#

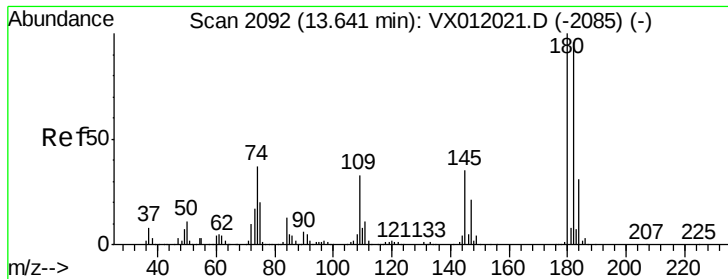


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

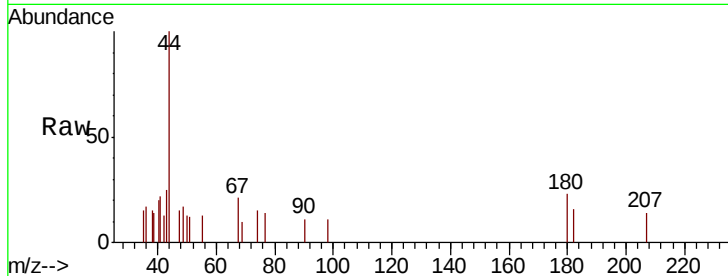




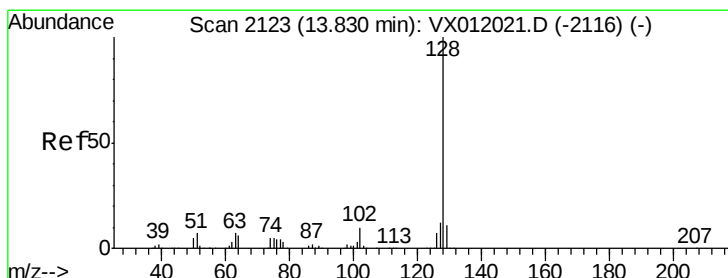
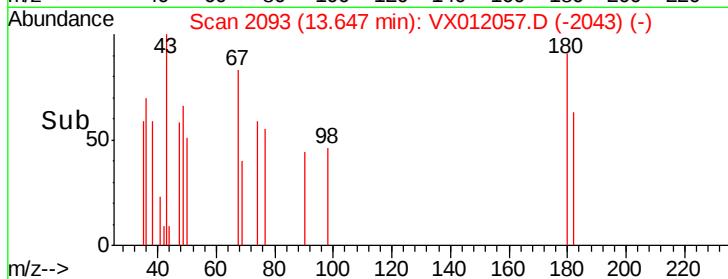
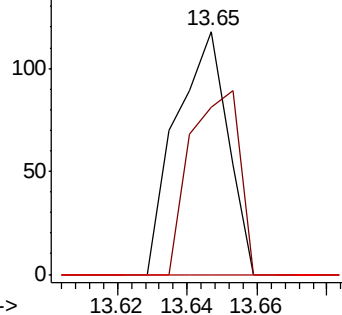
#93
 1,2,4-Trichlorobenzene
 Concen: 6.393 ug/l
 RT: 13.65 min Scan# 2093
 Delta R.T. 0.01 min
 Lab File: VX012057.D
 Acq: 04 Sep 2019 17:39

Instrument :
 MSVOA_X
 ClientSampleId :
 T3-S-B3-(2.5)

Tgt Ion:180 Resp: 121
 Ion Ratio Lower Upper
 180 100
 182 71.9 47.3 142.0
 145 0.0 13.7 41.0#

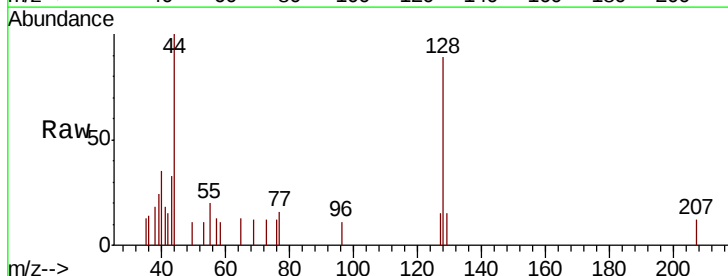


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

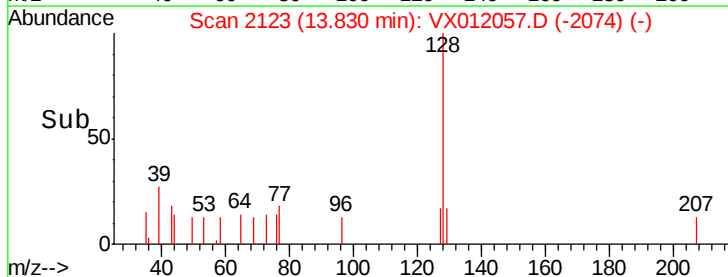
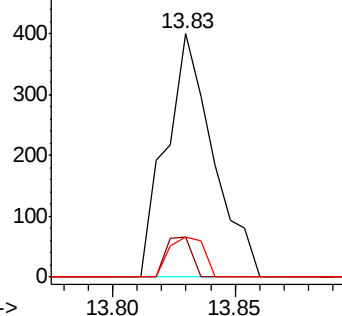


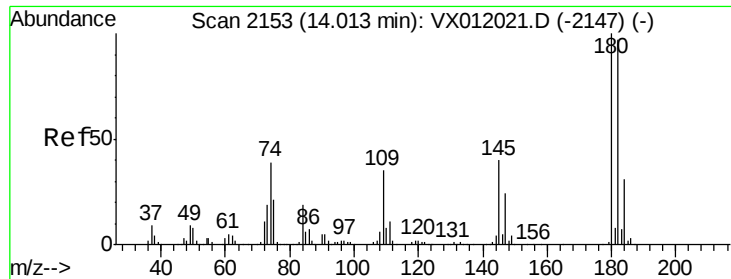
#95
 Naphthalene
 Concen: 13.084 ug/l
 RT: 13.83 min Scan# 2123
 Delta R.T. -0.00 min
 Lab File: VX012057.D
 Acq: 04 Sep 2019 17:39

Tgt Ion:128 Resp: 536
 Ion Ratio Lower Upper
 128 100
 127 9.0 10.5 15.7#
 129 12.1 8.8 13.2



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

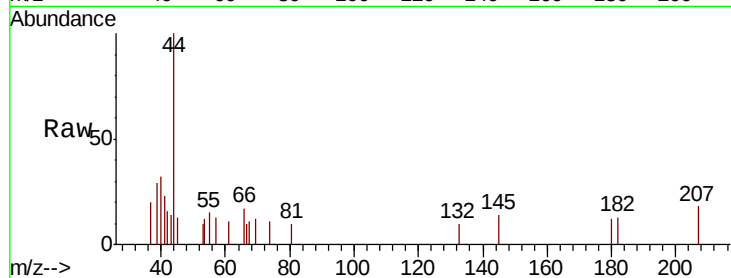




#96
 1,2,3-Trichlorobenzene
 Concen: 1.381 ug/l
 RT: 14.02 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: VX012057.D
 Acq: 04 Sep 2019 17:39

Instrument :
 MSVOA_X
 ClientSampleId :
 T3-S-B3-(2.5)

Tgt Ion	Ratio	Lower	Upper
180	100		
182	487.0	47.9	143.6#
145	121.7	14.1	42.4#



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.90 (144.60 to 145.60): V

