

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032419\
 Data File : VX008380.D
 Acq On : 24 Mar 2019 10:39
 Operator : JC/SP
 Sample : VV0324WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0324WBS01

Quant Time: Mar 25 05:43:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 23 15:27:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	207331	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	356607	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	316964	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	146576	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	158772	50.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.42%	
35) Dibromofluoromethane	5.49	113	115673	50.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.14%	
50) Toluene-d8	8.71	98	464068	50.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.56%	
62) 4-Bromofluorobenzene	11.13	95	168829	50.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.64%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	46884	19.976	ug/l	98
3) Chloromethane	1.32	50	68397	19.658	ug/l	99
4) Vinyl Chloride	1.40	62	68049	20.039	ug/l	99
5) Bromomethane	1.64	94	44438	20.781	ug/l	96
6) Chloroethane	1.72	64	40654	20.441	ug/l	99
7) Trichlorofluoromethane	1.93	101	76308	19.760	ug/l	99
8) Diethyl Ether	2.18	74	36650	19.820	ug/l	94
9) 1,1,2-Trichlorotrifluoroet	2.38	101	45086	19.708	ug/l	88
10) Methyl Iodide	2.51	142	53731	18.513	ug/l	97
11) Tert butyl alcohol	3.04	59	70464	100.041	ug/l	99
12) 1,1-Dichloroethene	2.37	96	46474	19.680	ug/l	91
13) Acrolein	2.29	56	56232	93.426	ug/l	99
14) Allyl chloride	2.73	41	101134	19.359	ug/l	94
15) Acrylonitrile	3.14	53	178560	98.995	ug/l	98
16) Acetone	2.44	43	168974	106.905	ug/l	97
17) Carbon Disulfide	2.57	76	138084	18.287	ug/l	98
18) Methyl Acetate	2.77	43	76367	19.302	ug/l	98
19) Methyl tert-butyl Ether	3.20	73	167849	19.735	ug/l	97
20) Methylene Chloride	2.85	84	55638	19.553	ug/l	91
21) trans-1,2-Dichloroethene	3.17	96	49679	19.429	ug/l	94
22) Diisopropyl ether	3.85	45	205377	20.191	ug/l #	84
23) Vinyl Acetate	3.81	43	914363	101.815	ug/l	96
24) 1,1-Dichloroethane	3.70	63	102102	19.688	ug/l	98
25) 2-Butanone	4.67	43	265411	101.978	ug/l	97
26) 2,2-Dichloropropane	4.58	77	68555	20.518	ug/l	97
27) cis-1,2-Dichloroethene	4.60	96	57236	19.543	ug/l	90
28) Bromochloromethane	5.01	49	54170	20.924	ug/l #	78
29) Tetrahydrofuran	5.13	42	171568	99.280	ug/l	96
30) Chloroform	5.21	83	93936	20.091	ug/l	99
31) Cyclohexane	5.58	56	98992	19.906	ug/l	94
32) 1,1,1-Trichloroethane	5.49	97	72586	19.622	ug/l	96
36) 1,1-Dichloropropene	5.80	75	71530	19.630	ug/l	96
37) Ethyl Acetate	4.83	43	99199	20.114	ug/l	98
38) Carbon Tetrachloride	5.79	117	61458	19.675	ug/l	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	87974	19.696	ug/l	93
40) Benzene	6.14	78	220898	19.905	ug/l	100
41) Methacrylonitrile	5.04	41	55669	20.709	ug/l	97
42) 1,2-Dichloroethane	6.19	62	78591	19.515	ug/l	97
43) Isopropyl Acetate	6.45	43	153575	19.998	ug/l	97
44) Trichloroethene	7.21	130	49868	19.350	ug/l	90
45) 1,2-Dichloropropane	7.51	63	63753	20.293	ug/l	100
46) Dibromomethane	7.66	93	36163	19.396	ug/l #	84
47) Bromodichloromethane	7.90	83	70143	19.724	ug/l	99
48) Methyl methacrylate	7.77	41	77749	20.064	ug/l	94
49) 1,4-Dioxane	7.74	88	31743	406.002	ug/l	91
51) 4-Methyl-2-Pentanone	8.64	43	513949	102.000	ug/l	97
52) Toluene	8.78	92	131956	20.278	ug/l	98
53) t-1,3-Dichloropropene	9.04	75	74945	19.601	ug/l	98
54) cis-1,3-Dichloropropene	8.43	75	85826	19.798	ug/l #	91
55) 1,1,2-Trichloroethane	9.21	97	53606	19.832	ug/l	97
56) Ethyl methacrylate	9.18	69	96918	20.254	ug/l	91
57) 1,3-Dichloropropane	9.37	76	95607	19.855	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.31	63	261692	101.429	ug/l	92
59) 2-Hexanone	9.49	43	396942	102.622	ug/l	96
60) Dibromochloromethane	9.58	129	49468	19.717	ug/l	100
61) 1,2-Dibromoethane	9.67	107	55079	20.078	ug/l	99
64) Tetrachloroethene	9.34	164	40494	19.536	ug/l	97
65) Chlorobenzene	10.13	112	133108	20.024	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.22	131	45746	19.844	ug/l	98
67) Ethyl Benzene	10.25	91	251206	20.182	ug/l	97
68) m/p-Xylenes	10.36	106	183621	41.058	ug/l	93
69) o-Xylene	10.69	106	88641	20.270	ug/l	93
70) Styrene	10.71	104	153796	20.279	ug/l	96
71) Bromoform	10.85	173	35194	19.819	ug/l #	98
73) Isopropylbenzene	11.02	105	235650	20.372	ug/l	98
74) N-amyl acetate	10.90	43	139749	20.635	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.27	83	91069	19.765	ug/l	98
76) 1,2,3-Trichloropropane	11.29	75	99952	26.052	ug/l	91
77) Bromobenzene	11.26	156	54354	19.859	ug/l	80
78) n-propylbenzene	11.36	91	278914	20.572	ug/l	95
79) 2-Chlorotoluene	11.42	91	165847	20.082	ug/l	94
80) 1,3,5-Trimethylbenzene	11.51	105	200714	20.397	ug/l	96
81) trans-1,4-Dichloro-2-buten	11.07	75	25692	19.083	ug/l #	82
82) 4-Chlorotoluene	11.51	91	190283	19.996	ug/l	94
83) tert-Butylbenzene	11.77	119	189293	20.201	ug/l	93
84) 1,2,4-Trimethylbenzene	11.80	105	201431	20.512	ug/l	97
85) sec-Butylbenzene	11.94	105	229336	20.421	ug/l	96
86) p-Isopropyltoluene	12.06	119	205931	20.804	ug/l	95
87) 1,3-Dichlorobenzene	12.02	146	96830	19.698	ug/l	96
88) 1,4-Dichlorobenzene	12.10	146	98516	19.696	ug/l	96
89) n-Butylbenzene	12.38	91	190204	20.127	ug/l	96
90) Hexachloroethane	12.60	117	32131	19.651	ug/l	79
91) 1,2-Dichlorobenzene	12.39	146	98165	19.717	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	13.00	75	20598	20.975	ug/l	74

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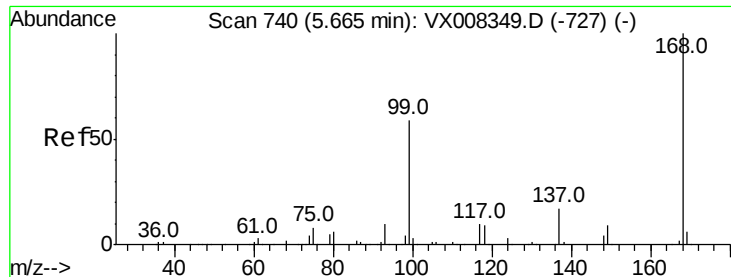
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS01

Quant Time: Mar 25 05:43:36 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032319W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	65314	19.454	ug/l	99
94) Hexachlorobutadiene	13.78	225	31412	19.798	ug/l	98
95) Naphthalene	13.83	128	245296	20.806	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	68490	20.217	ug/l	98

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX008380.D

Acq: 24 Mar 2019 10:39

Instrument :

MSVOA_X

ClientSampleId :

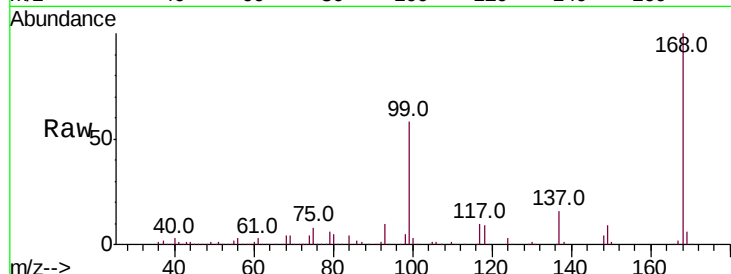
VX0324WBS01

Tot Ion:168 Resp: 207331

Ion Ratio Lower Upper

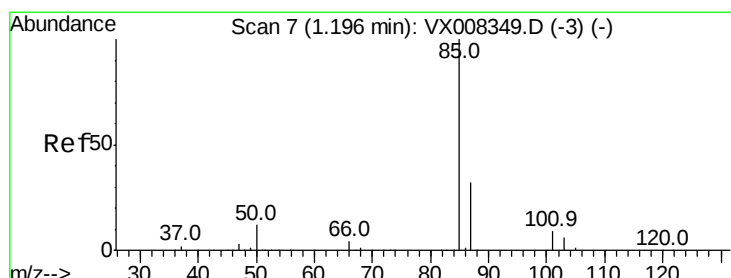
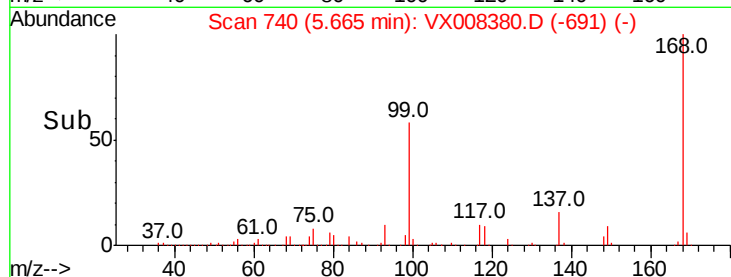
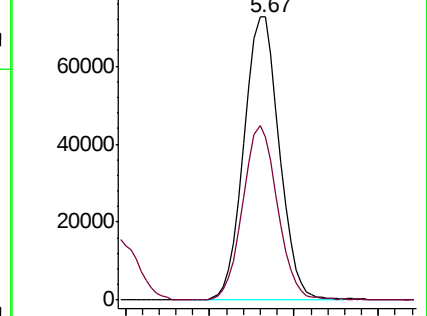
168 100

99 57.7 37.6 56.4#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 19.976 ug/l

RT: 1.20 min Scan# 7

Delta R.T. 0.00 min

Lab File: VX008380.D

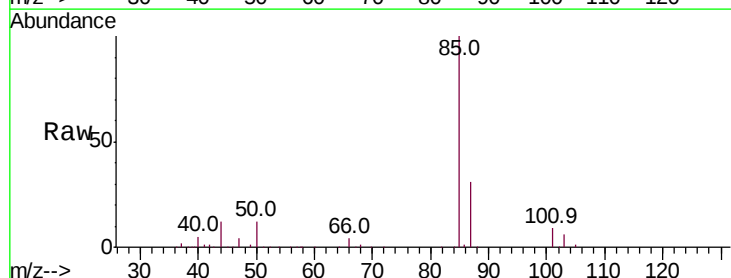
Acq: 24 Mar 2019 10:39

Tgt Ion: 85 Resp: 46884

Ion Ratio Lower Upper

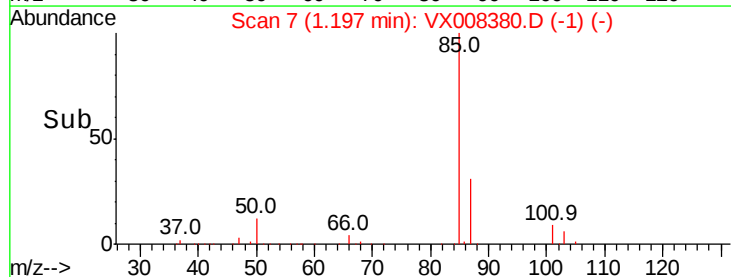
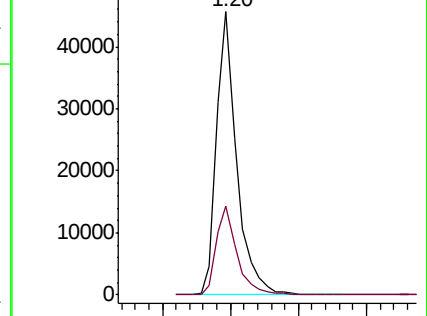
85 100

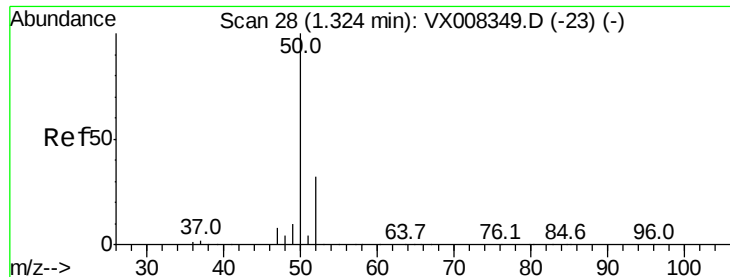
87 31.4 16.4 49.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 19.658 ug/l

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX008380.D

Acq: 24 Mar 2019 10:39

Instrument :

MSVOA_X

ClientSampleId :

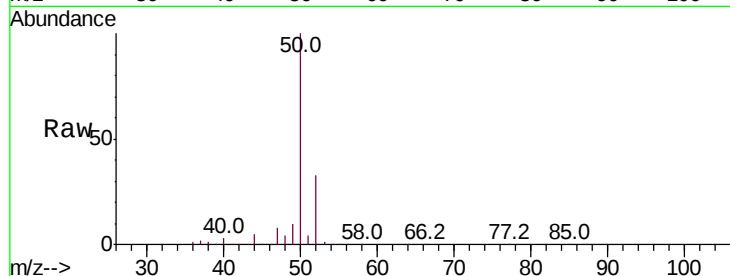
VX0324WBS01

Tot Ion: 50 Resp: 68397

Ion Ratio Lower Upper

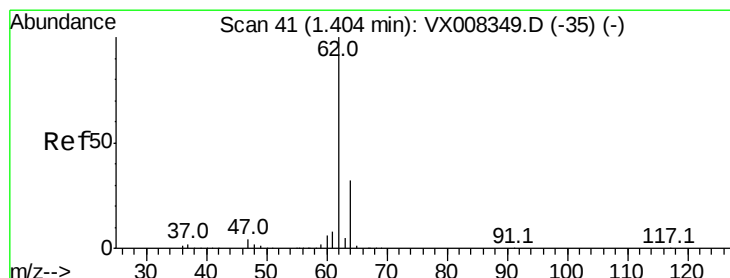
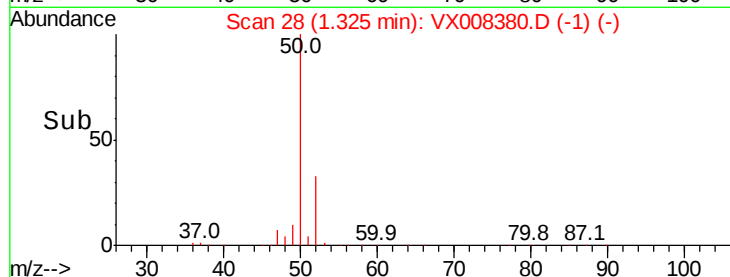
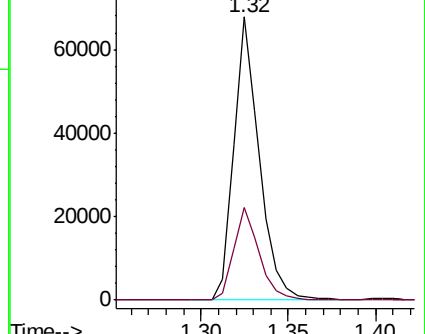
50 100

52 32.5 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: 20.039 ug/l

RT: 1.40 min Scan# 41

Delta R.T. 0.00 min

Lab File: VX008380.D

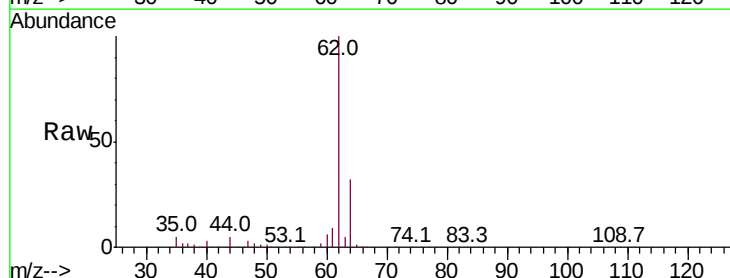
Acq: 24 Mar 2019 10:39

Tgt Ion: 62 Resp: 68049

Ion Ratio Lower Upper

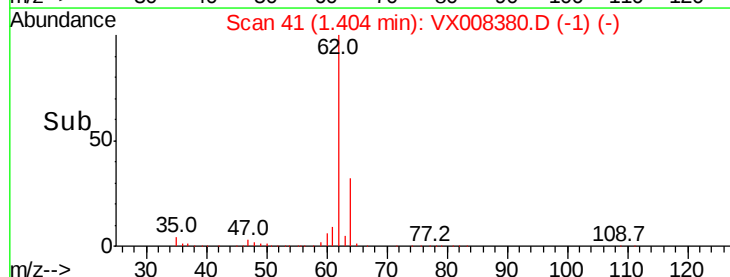
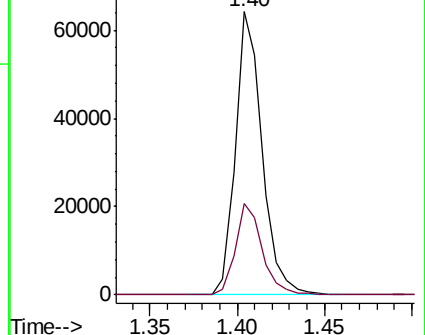
62 100

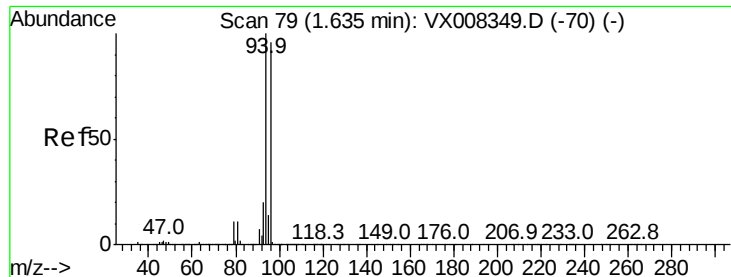
64 32.1 25.3 37.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 20.781 ug/l

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX008380.D

Acq: 24 Mar 2019 10:39

Instrument :

MSVOA_X

ClientSampleId :

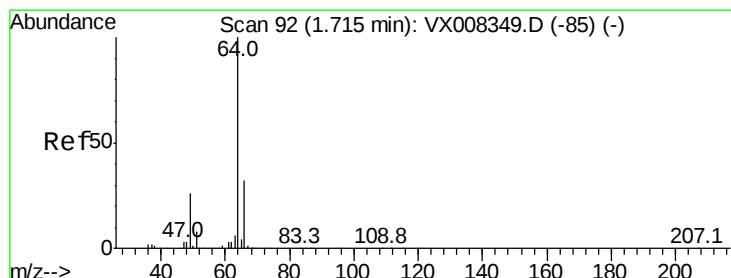
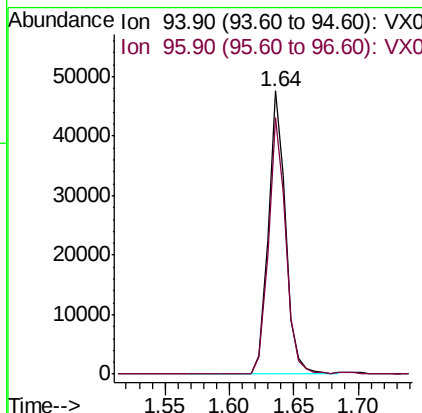
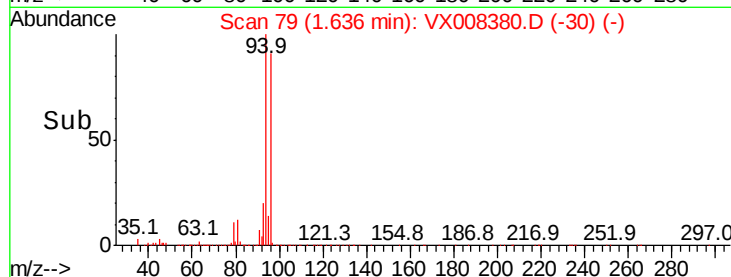
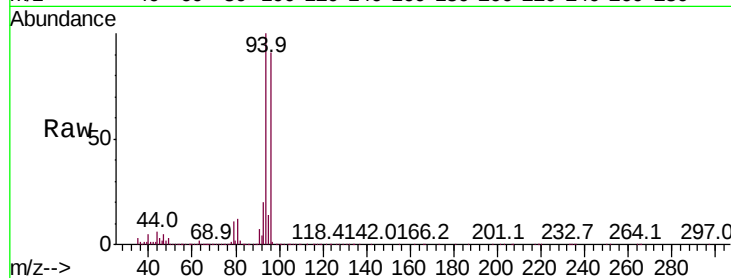
VX0324WBS01

Tot Ion: 94 Resp: 44438

Ion Ratio Lower Upper

94 100

96 90.5 75.5 113.3



#6

Chloroethane

Concen: 20.441 ug/l

RT: 1.72 min Scan# 93

Delta R.T. 0.01 min

Lab File: VX008380.D

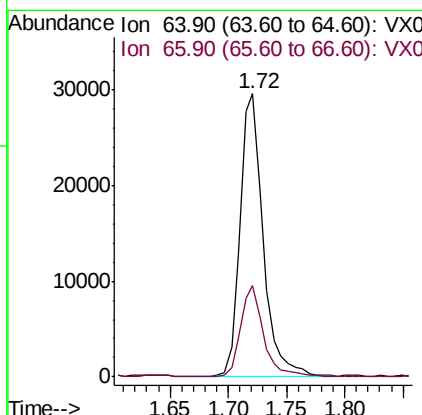
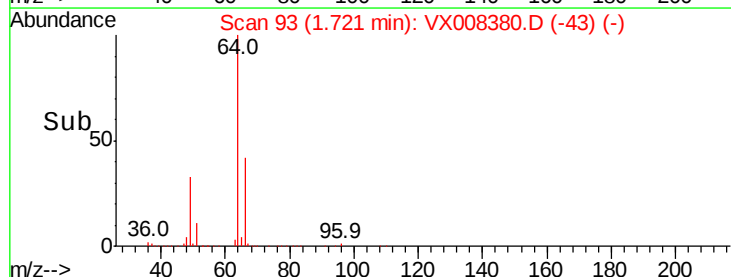
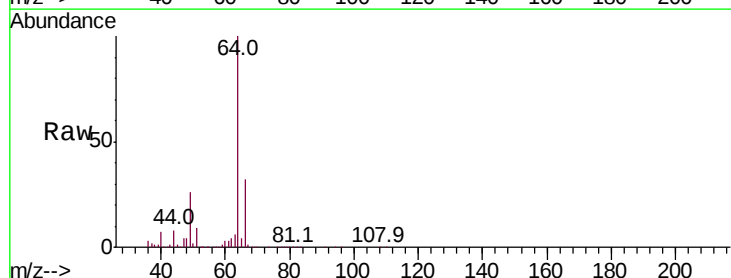
Acq: 24 Mar 2019 10:39

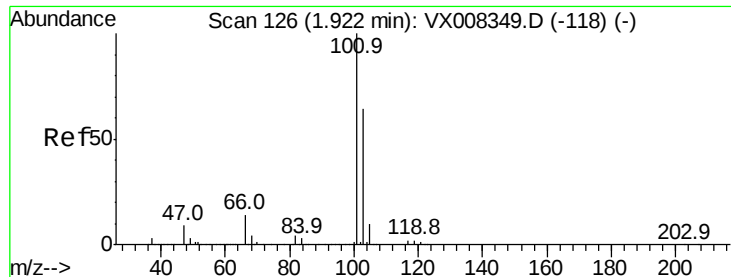
Tgt Ion: 64 Resp: 40654

Ion Ratio Lower Upper

64 100

66 32.0 25.2 37.8



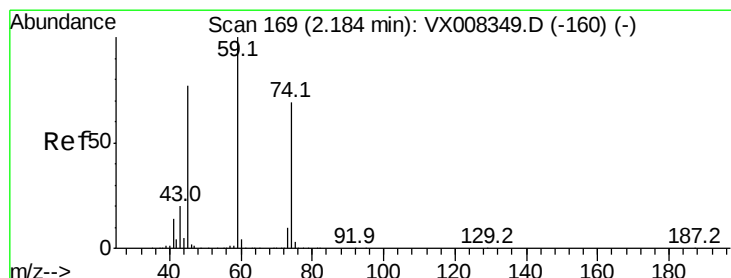
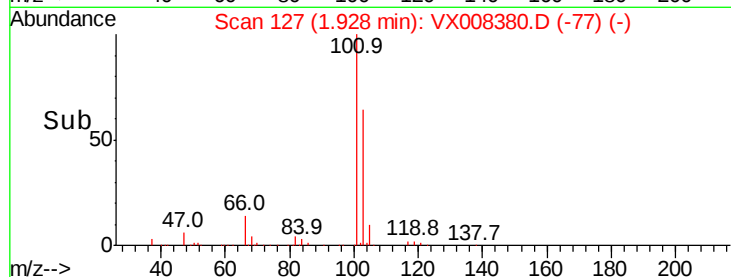
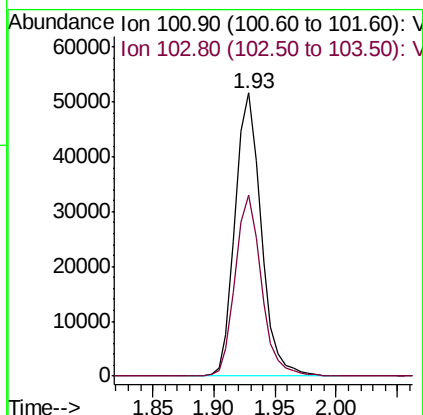
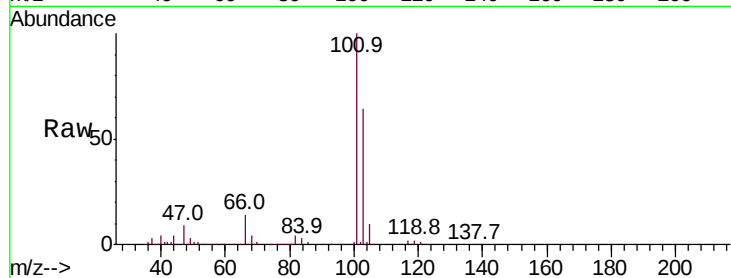


#7

Trichlorofluoromethane
Concen: 19.760 ug/l
RT: 1.93 min Scan# 127
Delta R.T. 0.01 min
Lab File: VX008380.D
Acq: 24 Mar 2019 10:39

Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS01

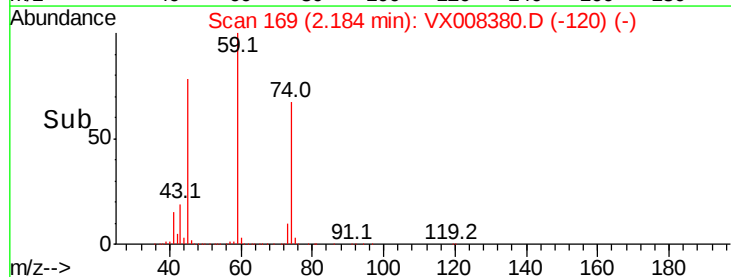
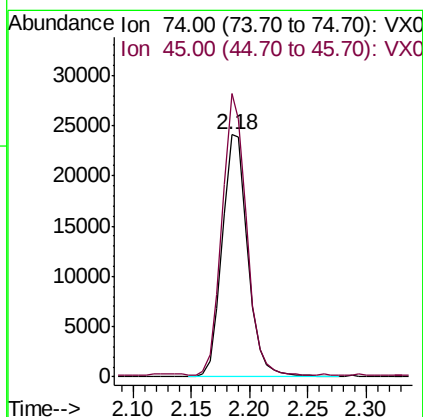
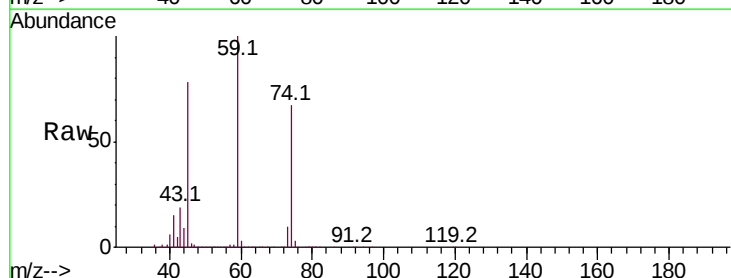
Tot Ion:101 Resp: 76308
Ion Ratio Lower Upper
101 100
103 64.0 50.4 75.6

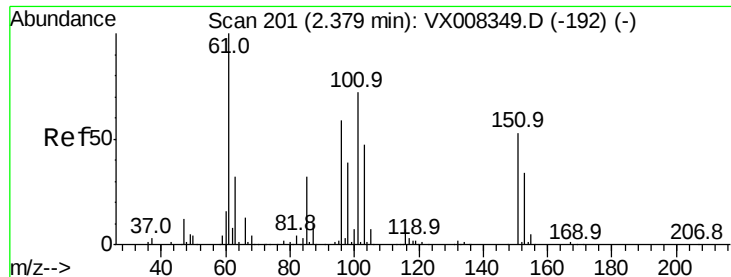


#8

Diethyl Ether
Concen: 19.820 ug/l
RT: 2.18 min Scan# 169
Delta R.T. 0.00 min
Lab File: VX008380.D
Acq: 24 Mar 2019 10:39

Tgt Ion: 74 Resp: 36650
Ion Ratio Lower Upper
74 100
45 110.6 52.1 156.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.708 ug/l

RT: 2.38 min Scan# 201

Delta R.T. 0.00 min

Lab File: VX008380.D

Acq: 24 Mar 2019 10:39

Instrument :

MSVOA_X

ClientSampleId :

VX0324WBS01

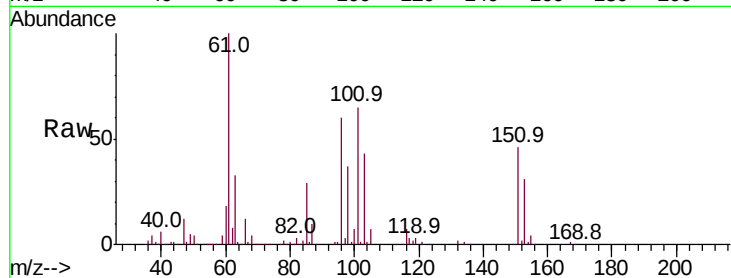
Tot Ion:101 Resp: 45086

Ion Ratio Lower Upper

101 100

85 45.9 33.8 50.6

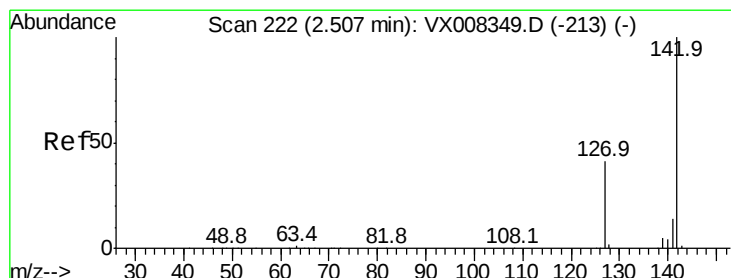
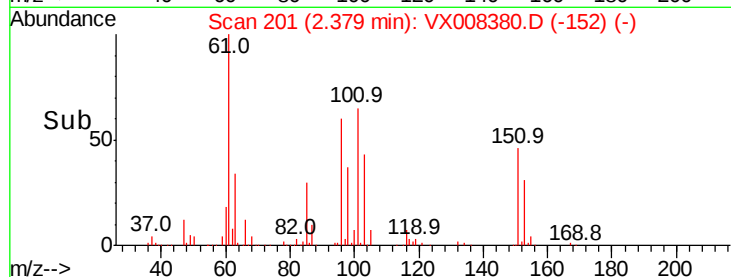
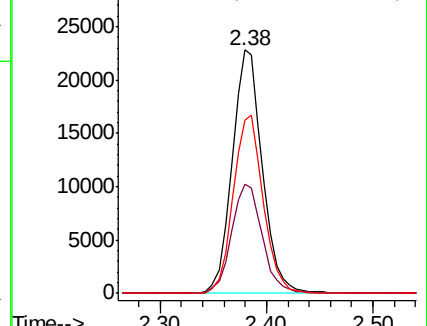
151 72.9 69.1 103.7



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: 18.513 ug/l

RT: 2.51 min Scan# 222

Delta R.T. 0.00 min

Lab File: VX008380.D

Acq: 24 Mar 2019 10:39

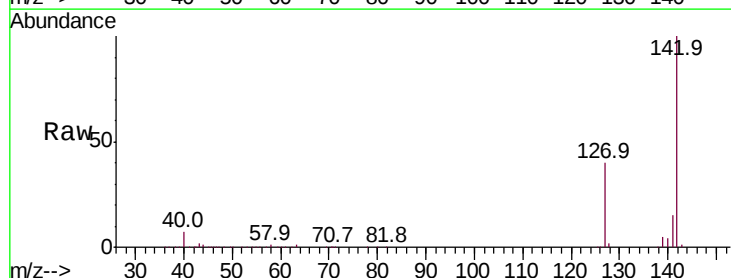
Tgt Ion:142 Resp: 53731

Ion Ratio Lower Upper

142 100

127 42.8 32.1 48.1

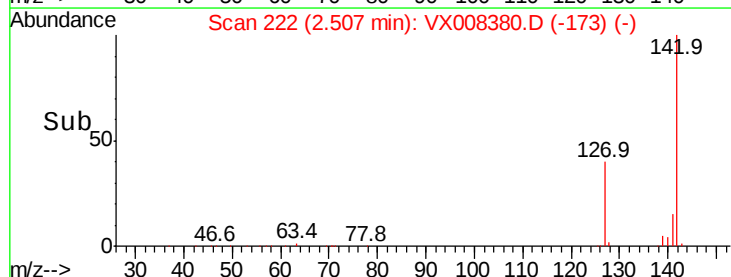
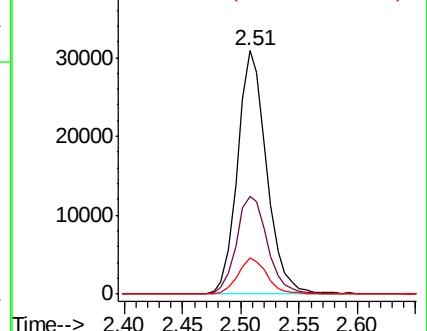
141 14.7 11.4 17.2

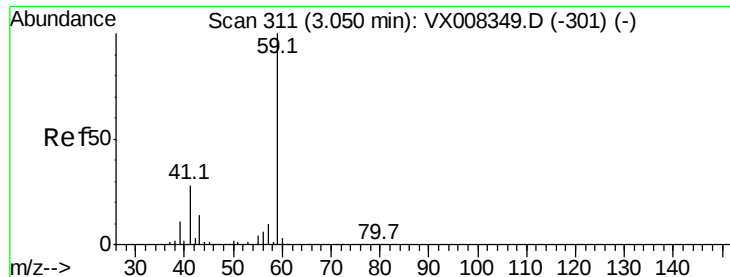


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



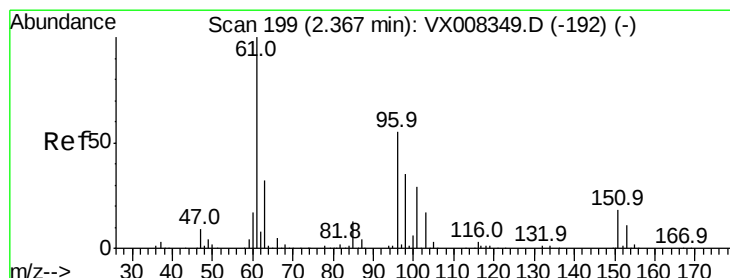
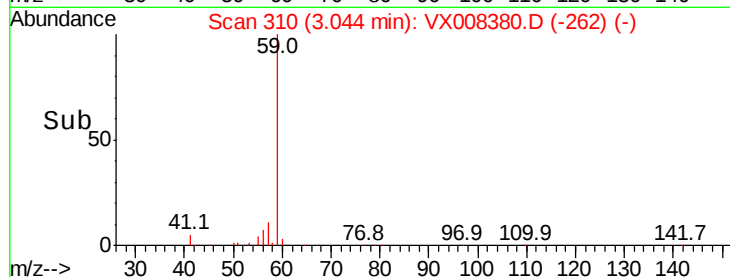
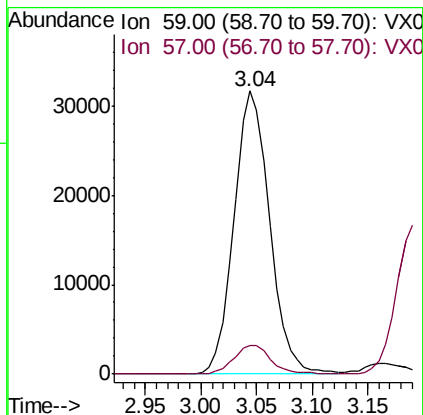
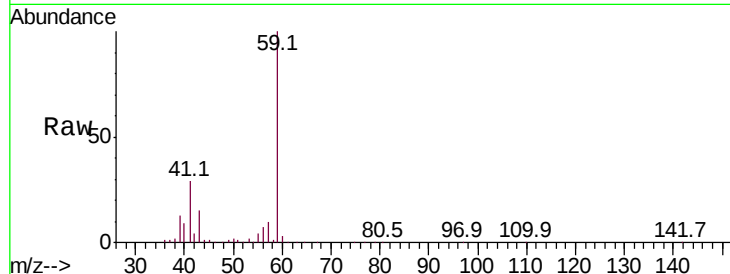


#11

Tert butyl alcohol
Concen: 100.041 ug/l
RT: 3.04 min Scan# 310
Delta R.T. -0.01 min
Lab File: VX008380.D
Acq: 24 Mar 2019 10:39

Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS01

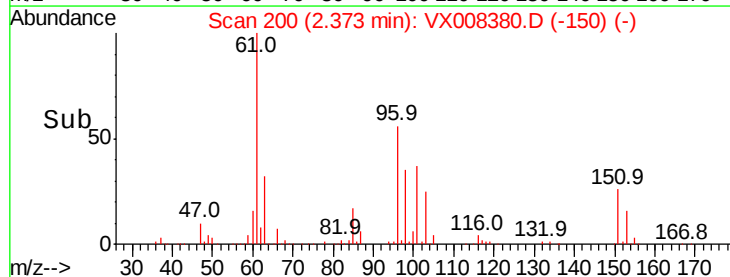
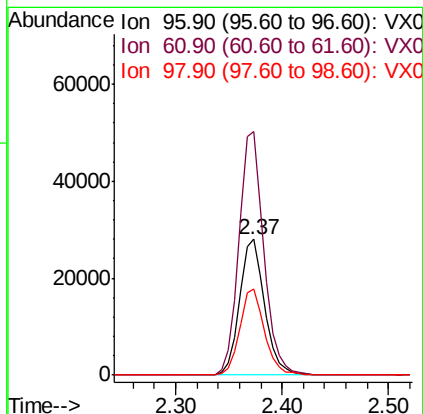
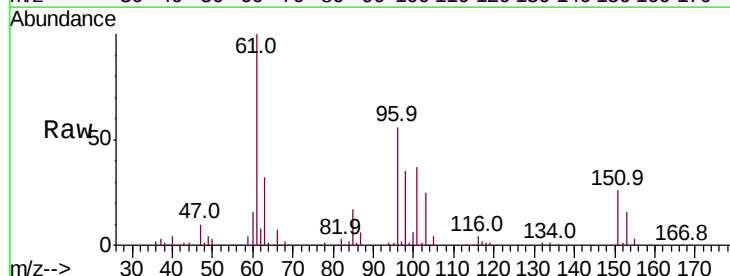
Tot Ion: 59 Resp: 70464
Ion Ratio Lower Upper
59 100
57 10.7 8.2 12.2

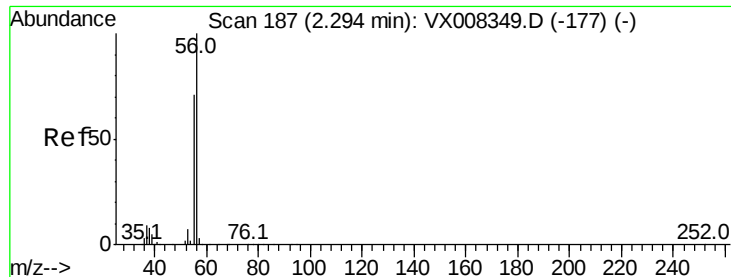


#12

1,1-Dichloroethene
Concen: 19.680 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.01 min
Lab File: VX008380.D
Acq: 24 Mar 2019 10:39

Tgt Ion: 96 Resp: 46474
Ion Ratio Lower Upper
96 100
61 179.3 129.8 194.6
98 63.2 51.0 76.6





#13

Acrolein

Concen: 93.426 ug/l

RT: 2.29 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX008380.D

Acq: 24 Mar 2019 10:39

Instrument :

MSVOA_X

ClientSampleId :

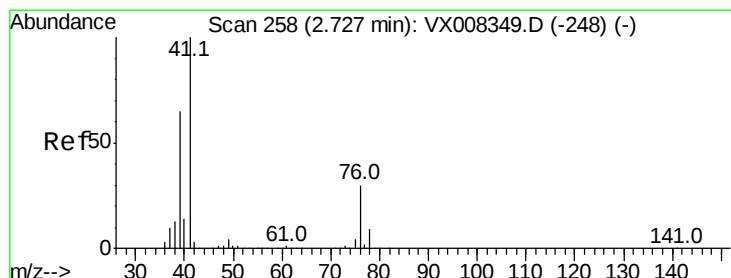
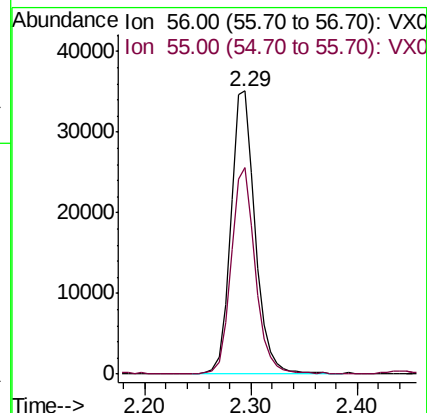
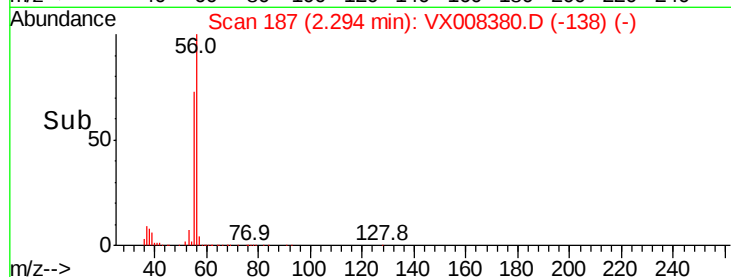
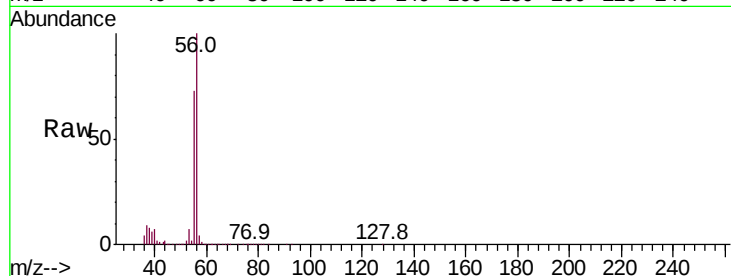
VX0324WBS01

Tot Ion: 56 Resp: 56232

Ion Ratio Lower Upper

56 100

55 71.5 57.8 86.6



#14

Allyl chloride

Concen: 19.359 ug/l

RT: 2.73 min Scan# 258

Delta R.T. 0.00 min

Lab File: VX008380.D

Acq: 24 Mar 2019 10:39

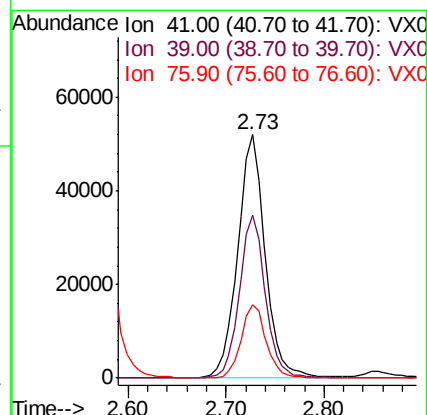
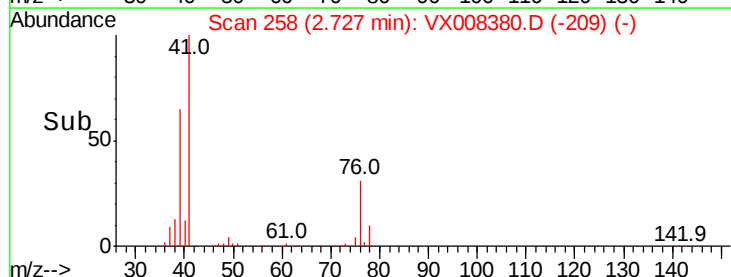
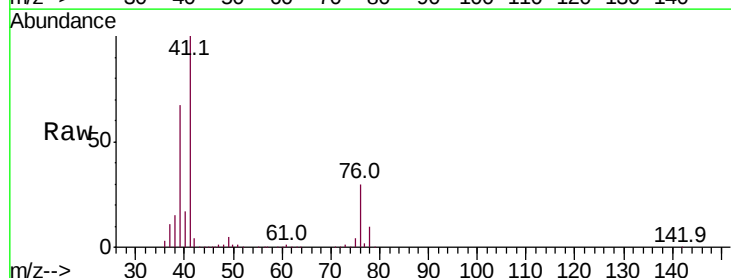
Tgt Ion: 41 Resp: 101134

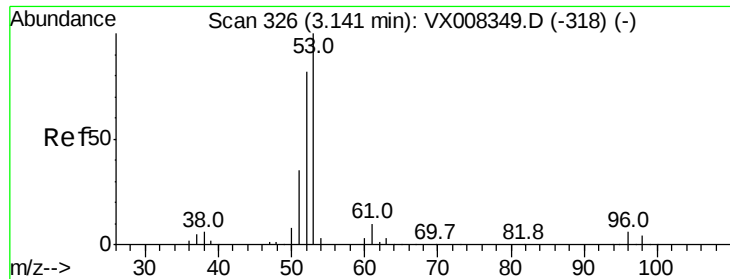
Ion Ratio Lower Upper

41 100

39 62.4 46.1 69.1

76 27.6 24.0 36.0





#15

Acrylonitrile

Concen: 98.995 ug/l

RT: 3.14 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX008380.D

Acq: 24 Mar 2019 10:39

Instrument :

MSVOA_X

ClientSampleId :

VX0324WBS01

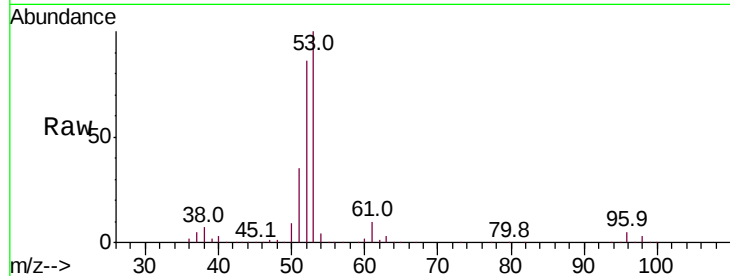
Tot Ion: 53 Resp: 178560

Ion Ratio Lower Upper

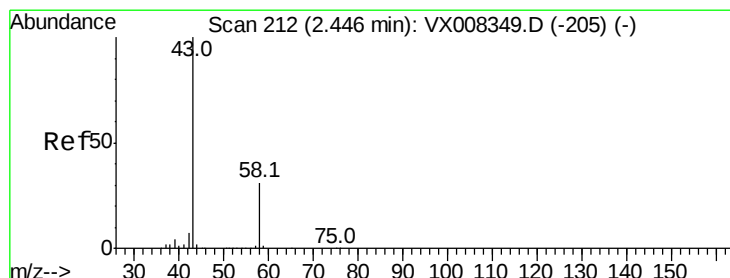
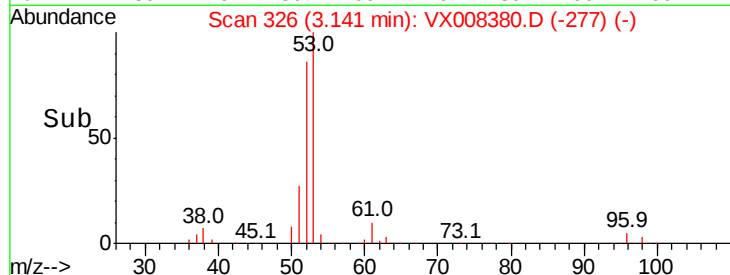
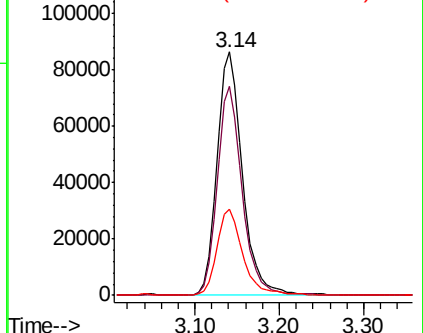
53 100

52 84.8 66.0 99.0

51 36.2 28.0 42.0



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: 106.905 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX008380.D

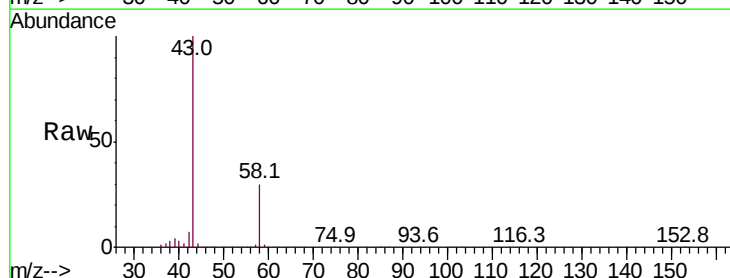
Acq: 24 Mar 2019 10:39

Tgt Ion: 43 Resp: 168974

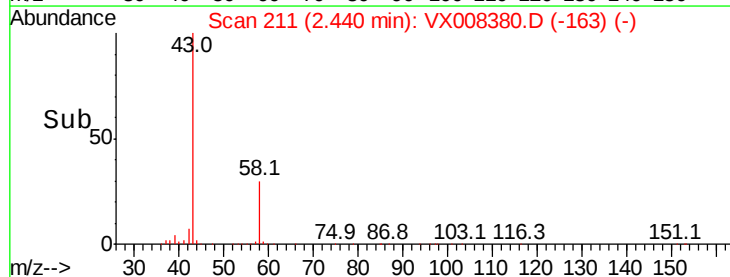
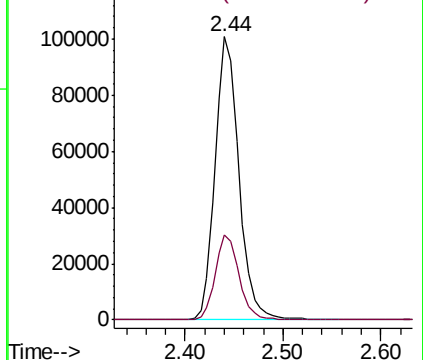
Ion Ratio Lower Upper

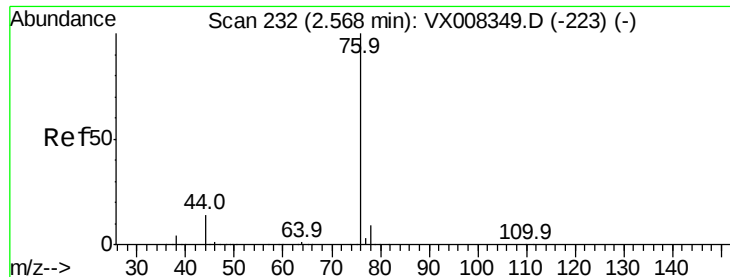
43 100

58 30.1 25.5 38.3



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

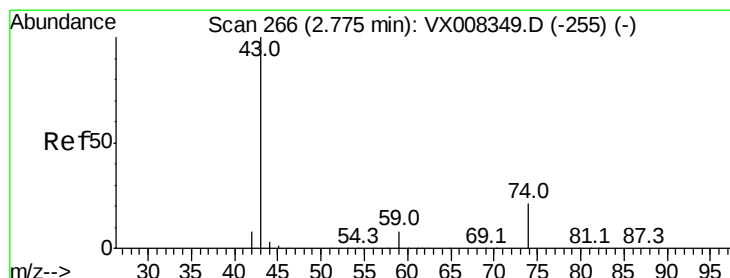
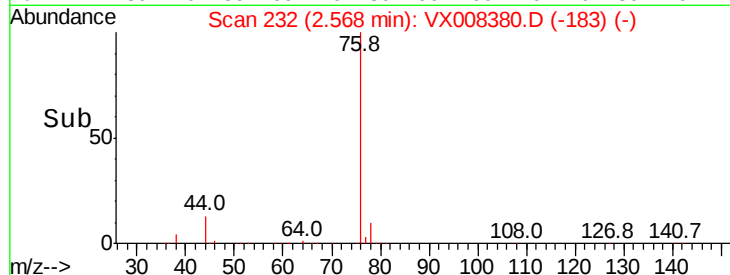
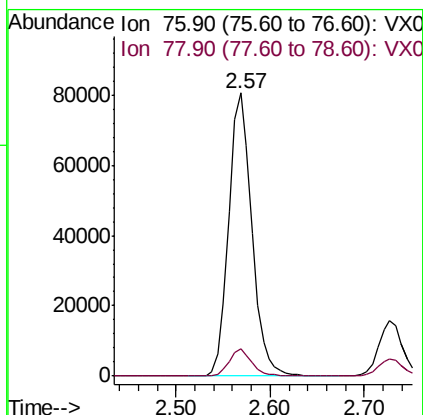
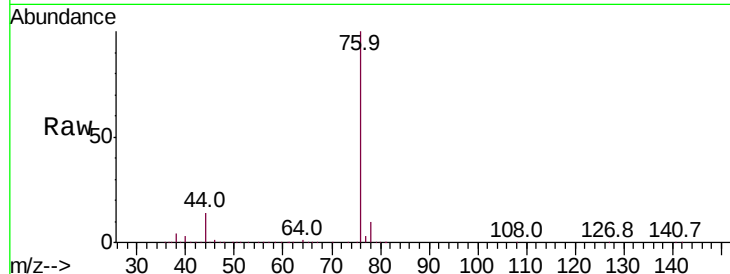




#17
Carbon Disulfide
Concen: 18.287 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX008380.D
Acq: 24 Mar 2019 10:39

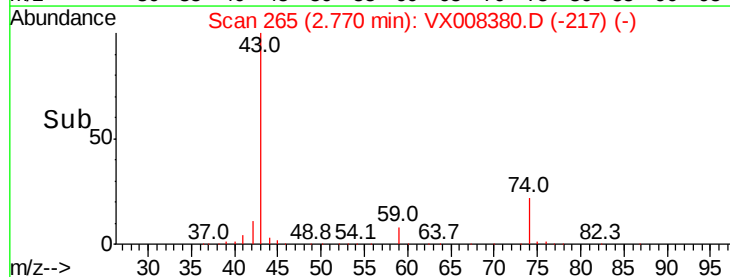
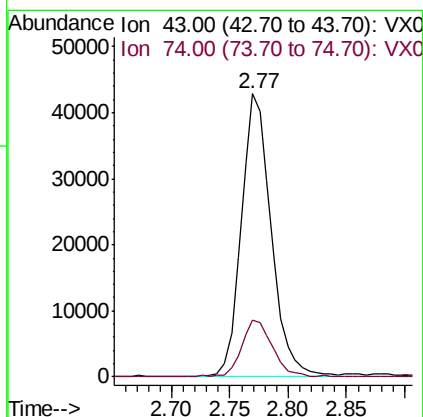
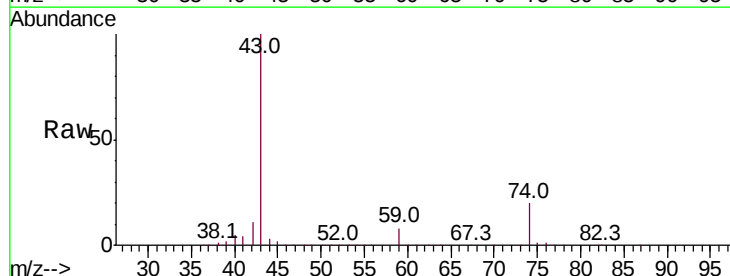
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS01

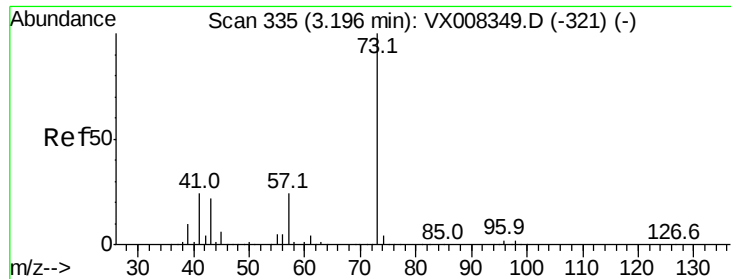
Tot Ion: 76 Resp: 138084
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8



#18
Methyl Acetate
Concen: 19.302 ug/l
RT: 2.77 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX008380.D
Acq: 24 Mar 2019 10:39

Tgt Ion: 43 Resp: 76367
Ion Ratio Lower Upper
43 100
74 21.2 17.8 26.6



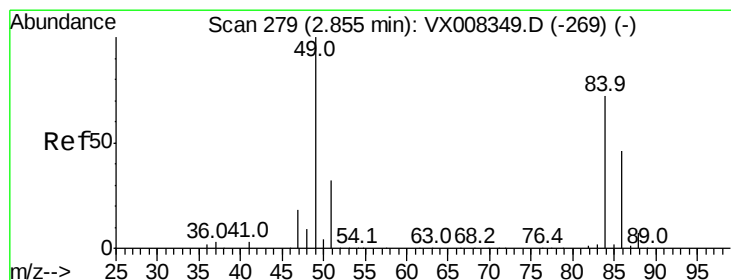
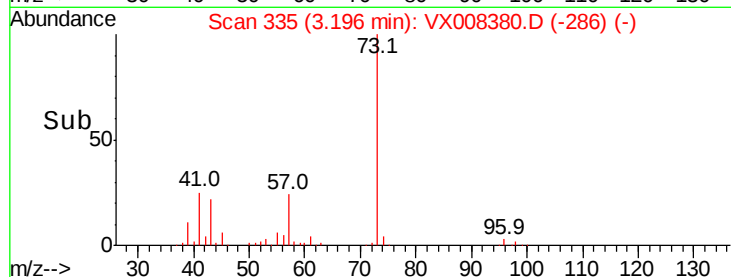
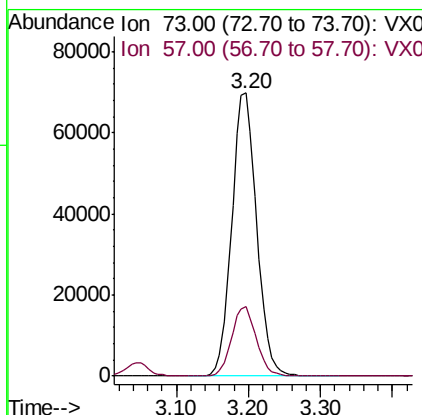
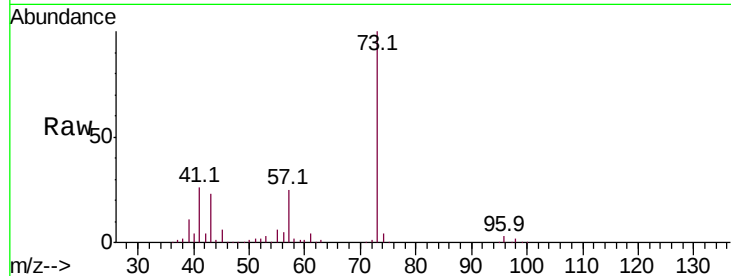


#19

Methyl tert-butyl Ether
 Concen: 19.735 ug/l
 RT: 3.20 min Scan# 335
 Delta R.T. 0.00 min
 Lab File: VX008380.D
 Acq: 24 Mar 2019 10:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0324WBS01

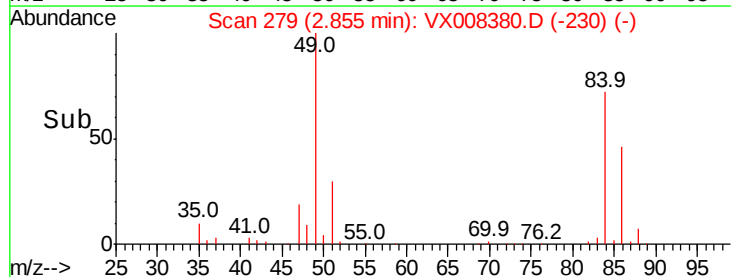
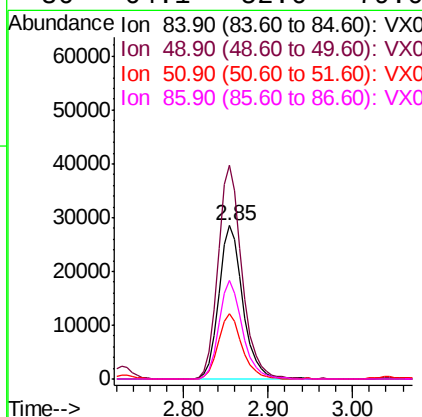
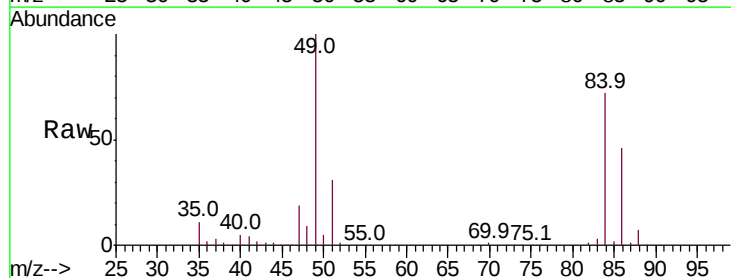
Tot Ion: 73 Resp: 167849
 Ion Ratio Lower Upper
 73 100
 57 24.5 18.2 27.4

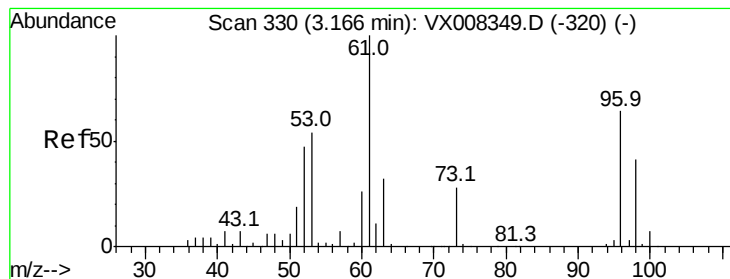


#20

Methylene Chloride
 Concen: 19.553 ug/l
 RT: 2.85 min Scan# 279
 Delta R.T. 0.00 min
 Lab File: VX008380.D
 Acq: 24 Mar 2019 10:39

Tgt Ion: 84 Resp: 55638
 Ion Ratio Lower Upper
 84 100
 49 139.1 99.3 148.9
 51 42.4 31.3 46.9
 86 64.1 52.6 79.0





#21

trans-1,2-Dichloroethene

Concen: 19.429 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.00 min

Lab File: VX008380.D

Acq: 24 Mar 2019 10:39

Instrument :

MSVOA_X

ClientSampled :

VX0324WBS01

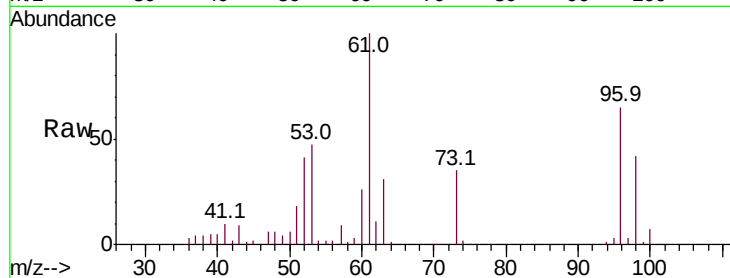
Tot Ion: 96 Resp: 49679

Ion Ratio Lower Upper

96 100

61 153.0 114.4 171.6

98 64.2 51.1 76.7

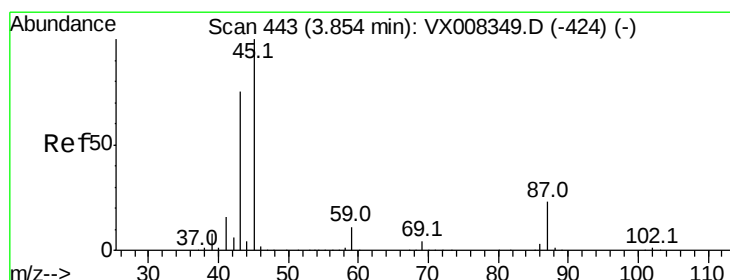
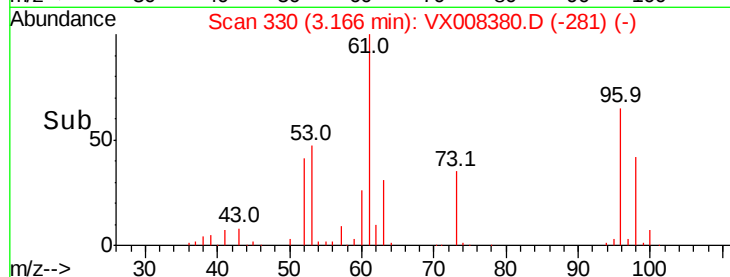
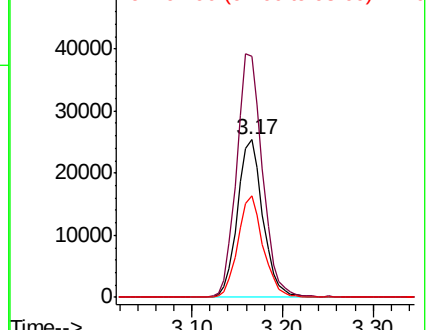


Abundance

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: 20.191 ug/l

RT: 3.85 min Scan# 443

Delta R.T. 0.00 min

Lab File: VX008380.D

Acq: 24 Mar 2019 10:39

Tgt Ion: 45 Resp: 205377

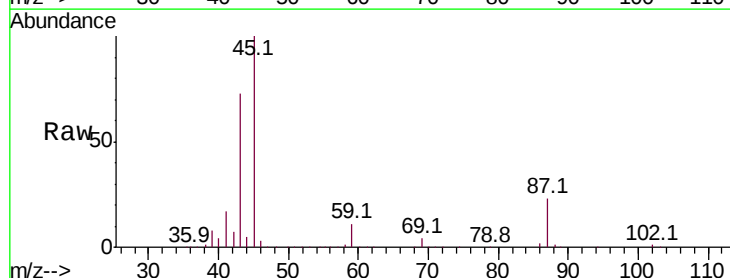
Ion Ratio Lower Upper

45 100

43 72.6 45.3 67.9#

87 22.6 21.4 32.0

59 10.9 9.5 14.3



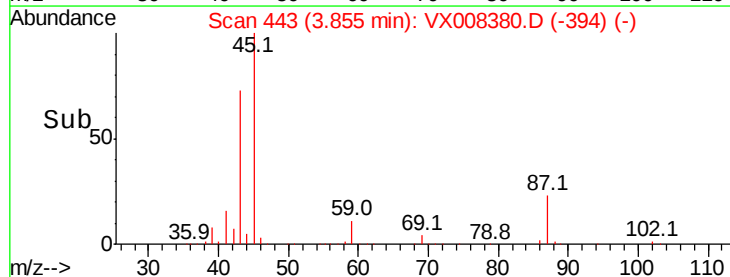
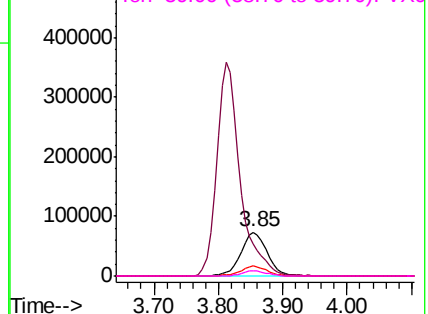
Abundance

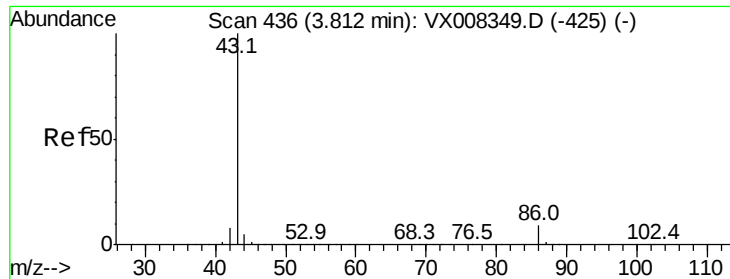
Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 101.815 ug/l

RT: 3.81 min Scan# 436

Delta R.T. 0.00 min

Lab File: VX008380.D

Acq: 24 Mar 2019 10:39

Instrument :

MSVOA_X

ClientSampleId :

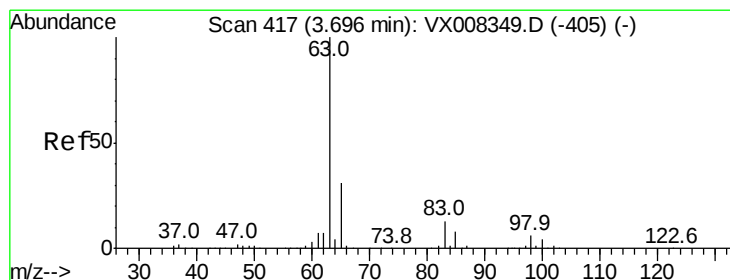
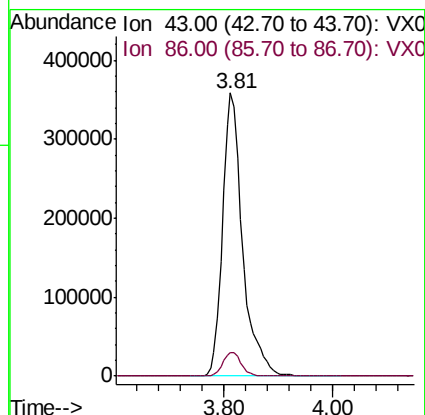
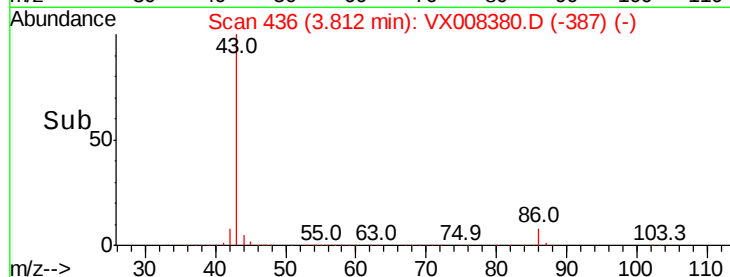
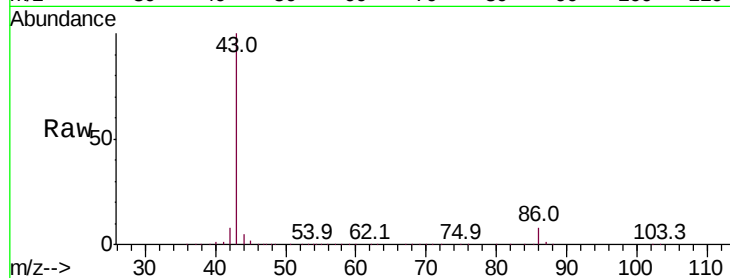
VX0324WBS01

Tot Ion: 43 Resp: 914363

Ion Ratio Lower Upper

43 100

86 8.5 7.9 11.9



#24

1,1-Dichloroethane

Concen: 19.688 ug/l

RT: 3.70 min Scan# 417

Delta R.T. 0.00 min

Lab File: VX008380.D

Acq: 24 Mar 2019 10:39

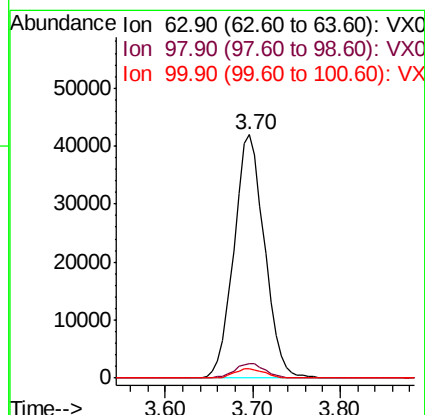
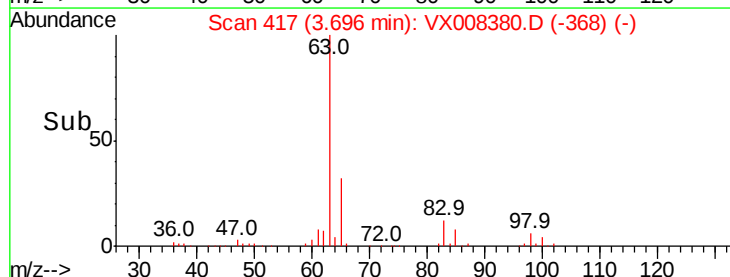
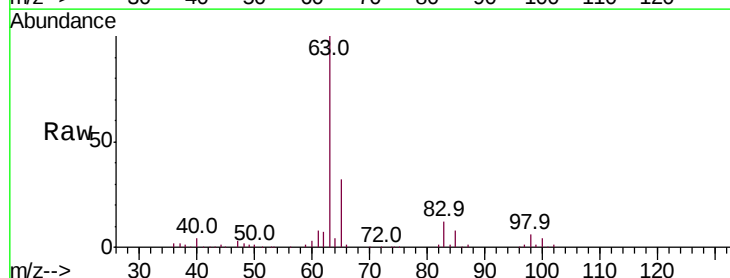
Tgt Ion: 63 Resp: 102102

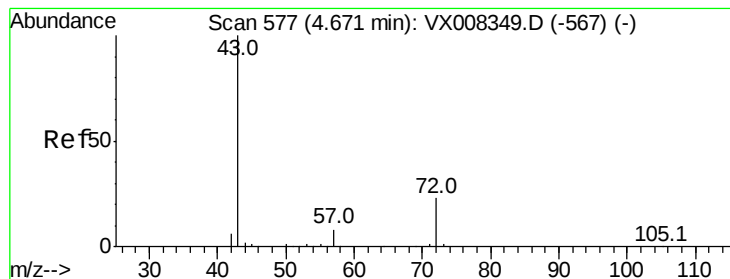
Ion Ratio Lower Upper

63 100

98 6.1 3.3 9.8

100 3.7 2.3 6.8





#25

2-Butanone

Concen: 101.978 ug/l

RT: 4.67 min Scan# 577

Delta R.T. 0.00 min

Lab File: VX008380.D

Acq: 24 Mar 2019 10:39

Instrument :

MSVOA_X

ClientSampled :

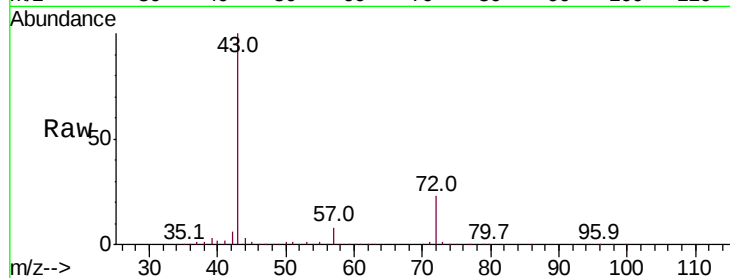
VX0324WBS01

Tot Ion: 43 Resp: 265411

Ion Ratio Lower Upper

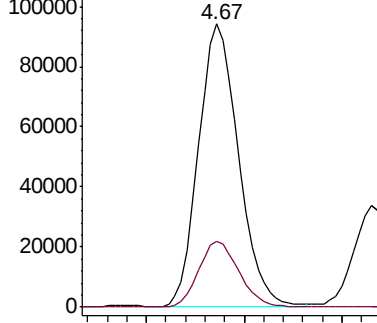
43 100

72 23.2 19.9 29.9

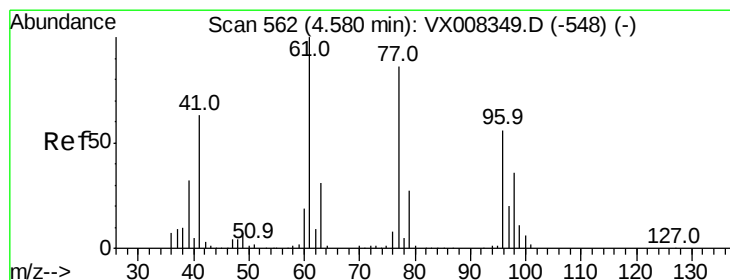
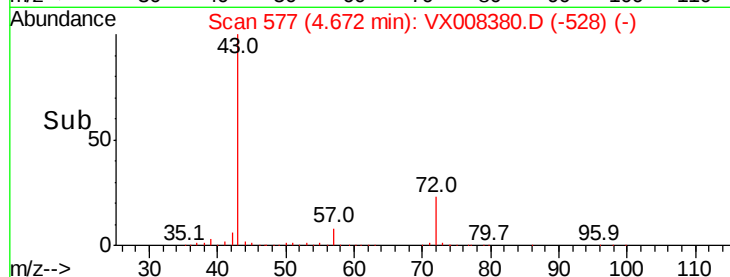


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



Time-->



#26

2,2-Dichloropropane

Concen: 20.518 ug/l

RT: 4.58 min Scan# 562

Delta R.T. 0.00 min

Lab File: VX008380.D

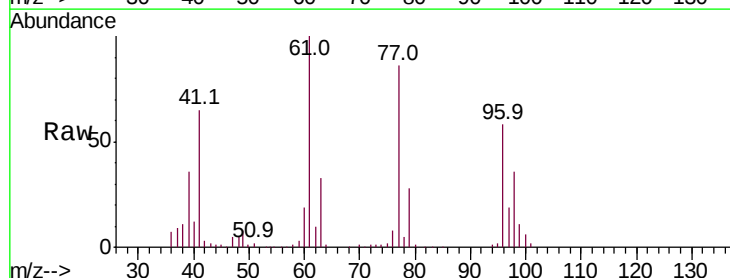
Acq: 24 Mar 2019 10:39

Tgt Ion: 77 Resp: 68555

Ion Ratio Lower Upper

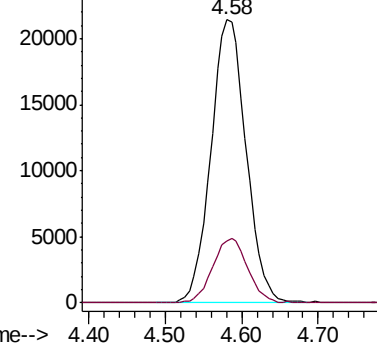
77 100

97 22.7 12.2 36.6

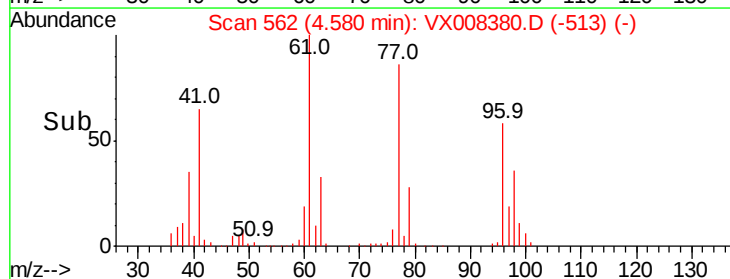


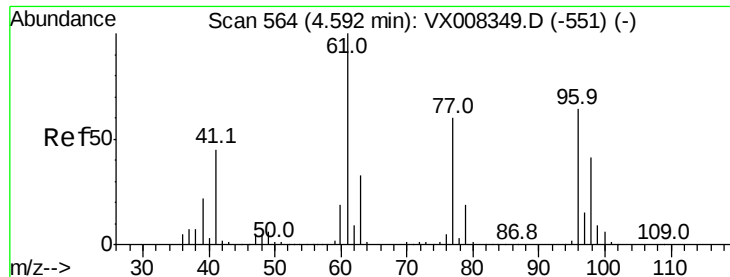
Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



Time-->



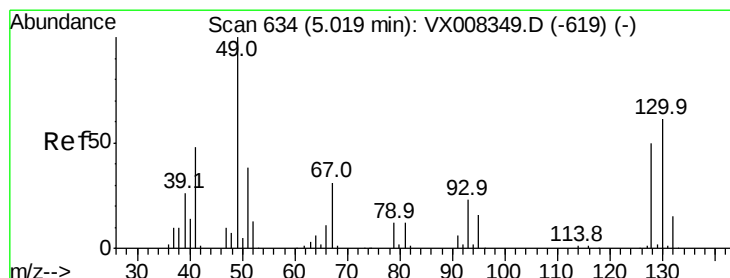
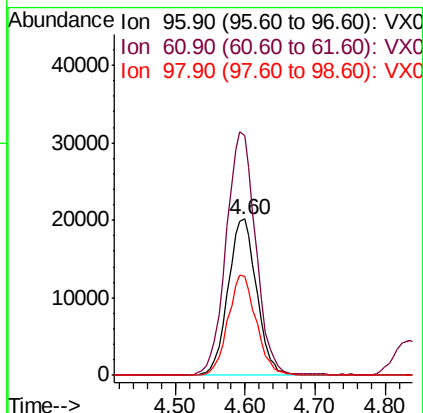
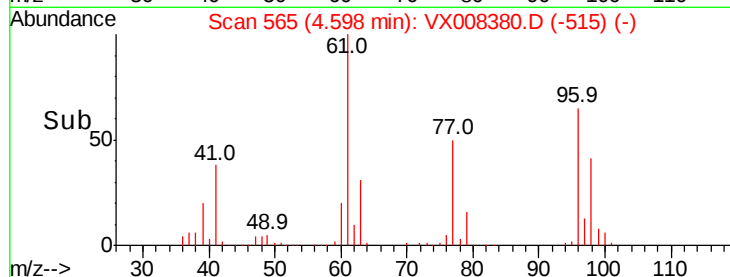
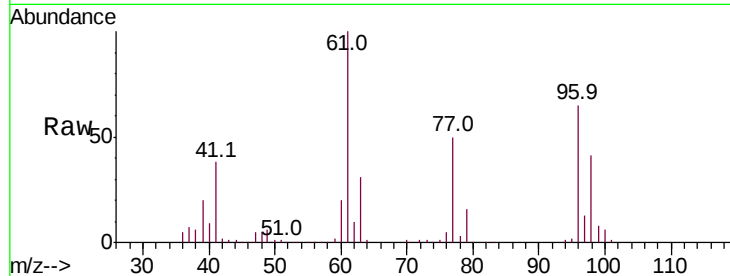


#27

cis-1,2-Dichloroethene
 Concen: 19.543 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. 0.01 min
 Lab File: VX008380.D
 Acq: 24 Mar 2019 10:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0324WBS01

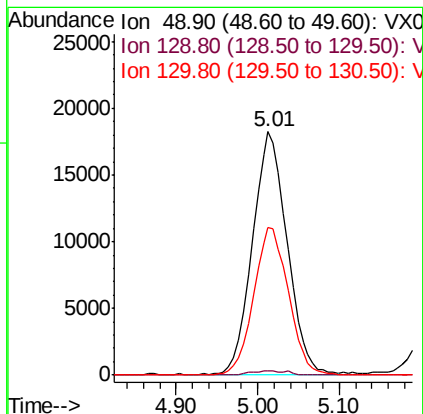
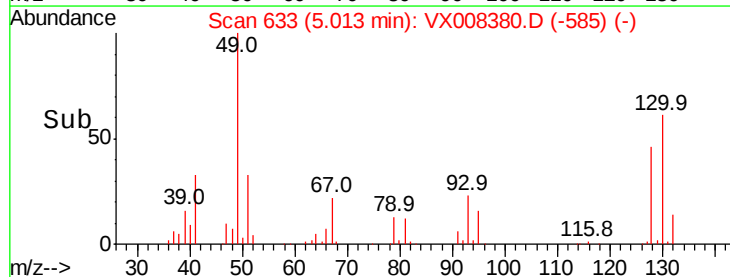
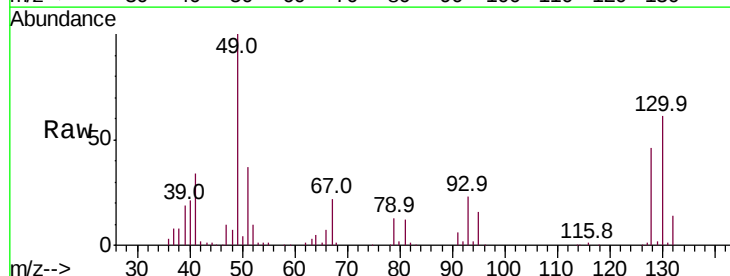
Tot Ion	Ratio	Lower	Upper
96	100		
61	161.4	0.0	288.0
98	63.2	0.0	129.0

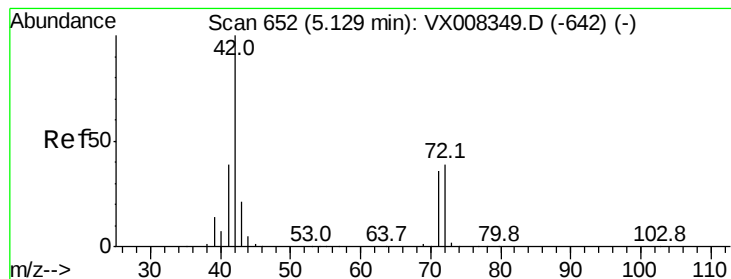


#28

Bromochloromethane
 Concen: 20.924 ug/l
 RT: 5.01 min Scan# 633
 Delta R.T. -0.01 min
 Lab File: VX008380.D
 Acq: 24 Mar 2019 10:39

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	60.9	65.0	97.4#





#29

Tetrahydrofuran

Concen: 99.280 ug/l

RT: 5.13 min Scan# 652

Delta R.T. 0.00 min

Lab File: VX008380.D

Acq: 24 Mar 2019 10:39

Instrument :

MSVOA_X

ClientSampleId :

VX0324WBS01

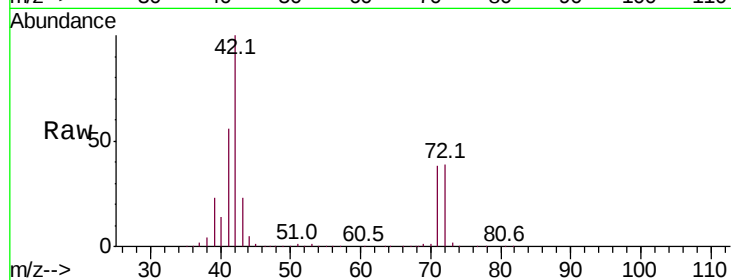
Tot Ion: 42 Resp: 171568

Ion Ratio Lower Upper

42 100

72 39.4 33.8 50.6

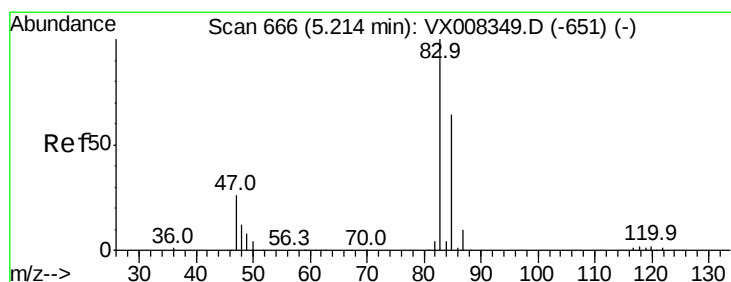
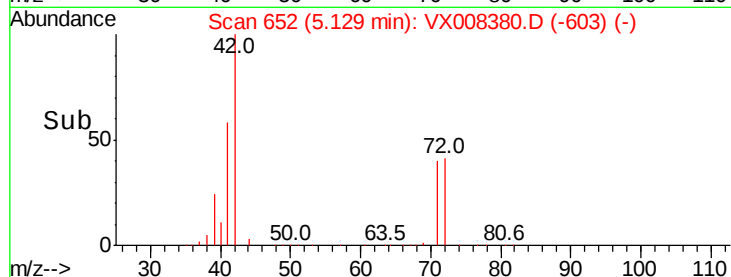
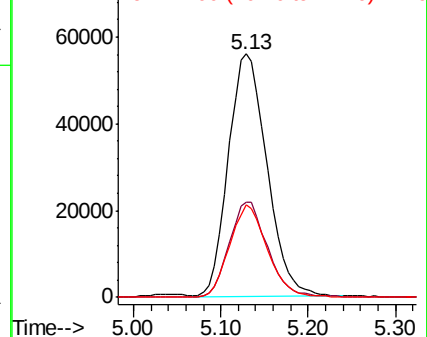
71 37.4 31.5 47.3



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: 20.091 ug/l

RT: 5.21 min Scan# 666

Delta R.T. 0.00 min

Lab File: VX008380.D

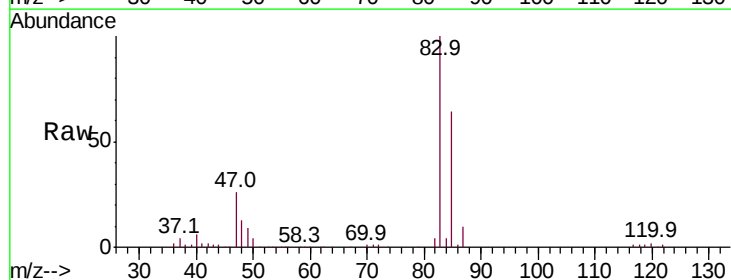
Acq: 24 Mar 2019 10:39

Tgt Ion: 83 Resp: 93936

Ion Ratio Lower Upper

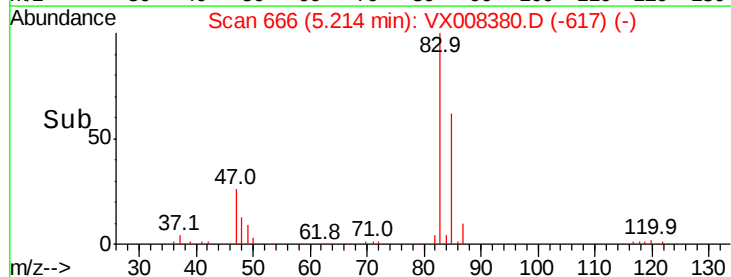
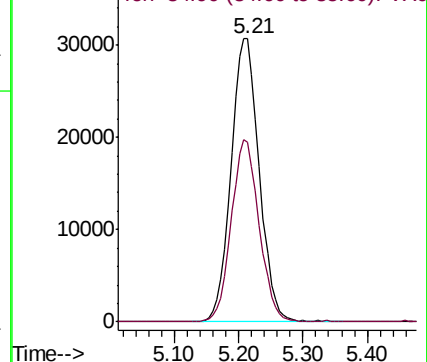
83 100

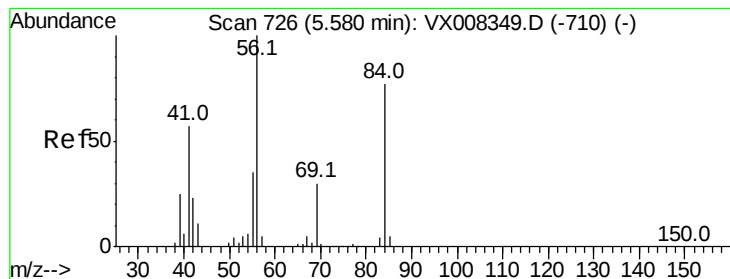
85 63.6 51.8 77.6



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 19.906 ug/l

RT: 5.58 min Scan# 726

Delta R.T. 0.00 min

Lab File: VX008380.D

Acq: 24 Mar 2019 10:39

Instrument :

MSVOA_X

ClientSampleId :

VX0324WBS01

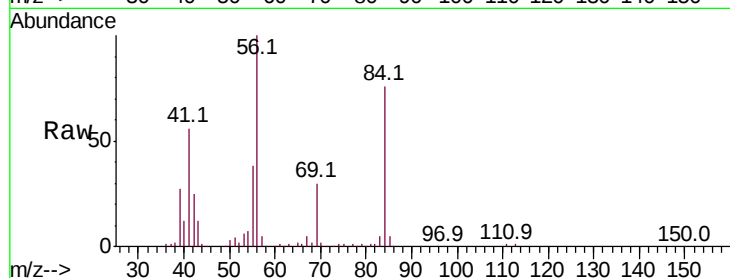
Tot Ion: 56 Resp: 98992

Ion Ratio Lower Upper

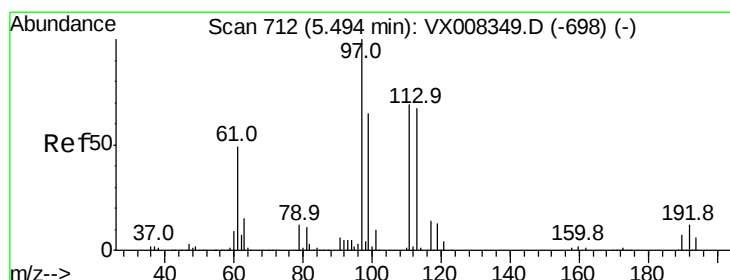
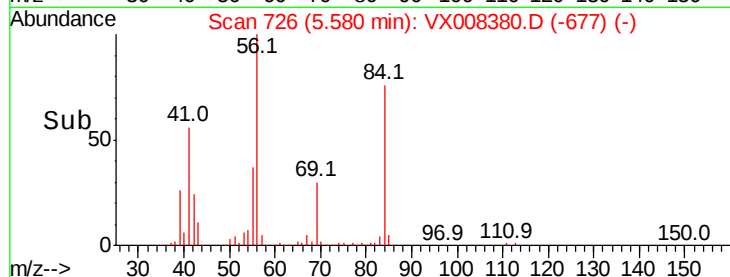
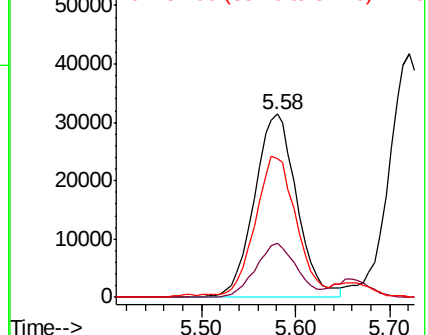
56 100

69 29.6 24.0 36.0

84 74.1 65.3 97.9



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



#32

1,1,1-Trichloroethane

Concen: 19.622 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX008380.D

Acq: 24 Mar 2019 10:39

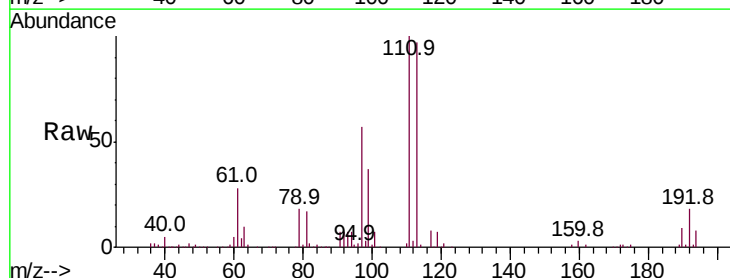
Tgt Ion: 97 Resp: 72586

Ion Ratio Lower Upper

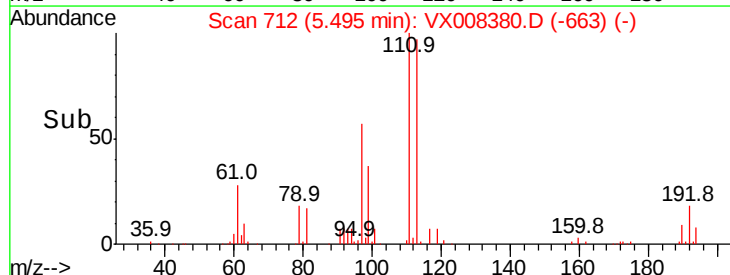
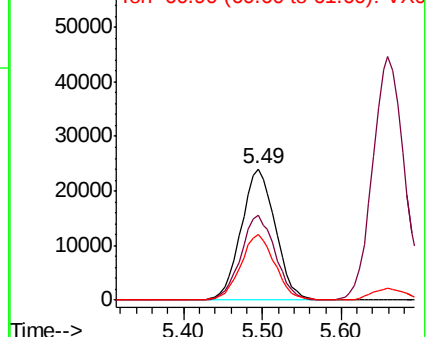
97 100

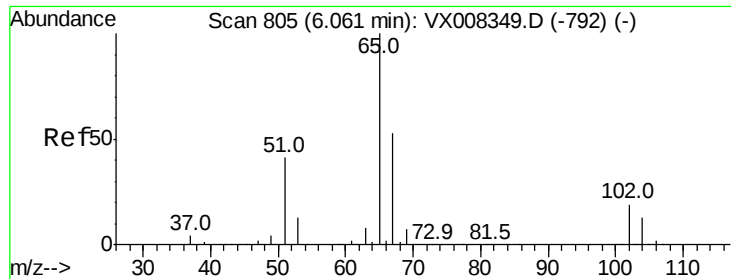
99 64.9 52.2 78.2

61 50.2 34.9 52.3



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

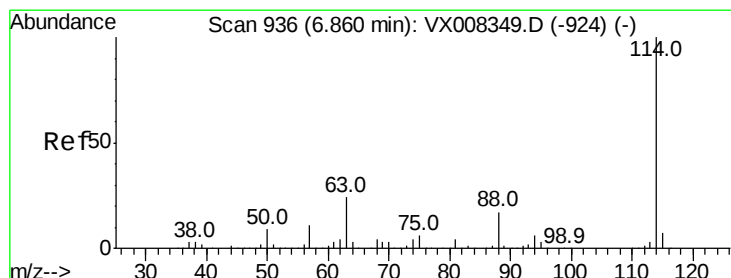
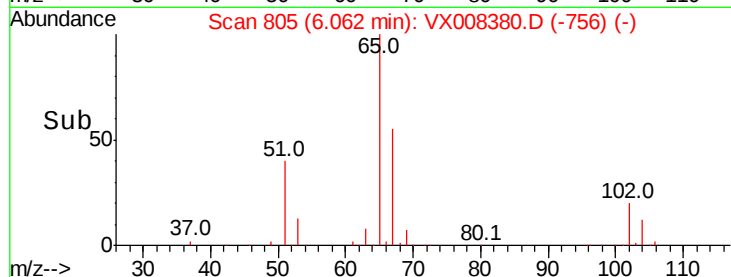
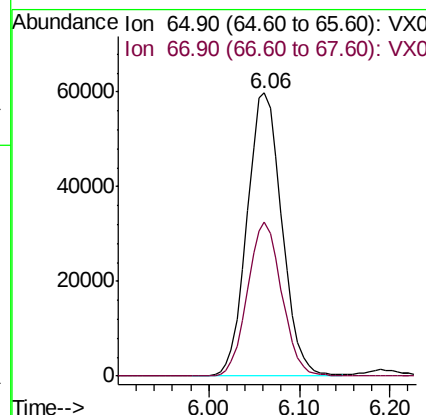
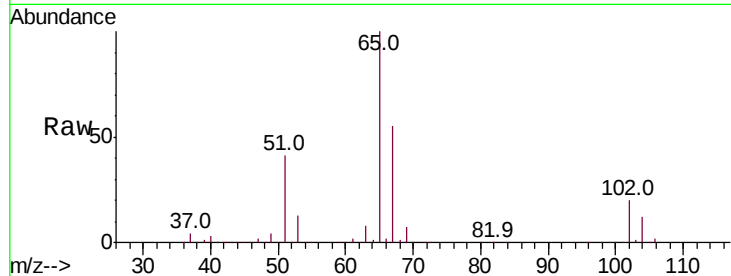




#33
 1,2-Dichloroethane-d4
 Concen: 50.209 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX008380.D
 Acq: 24 Mar 2019 10:39

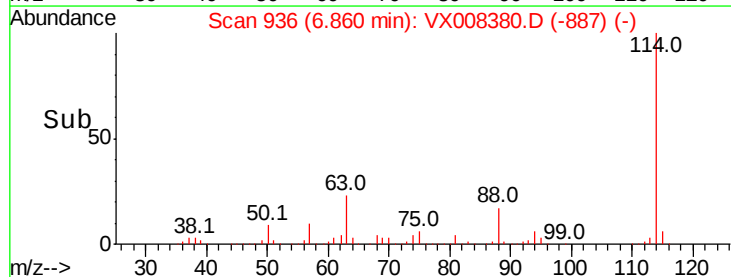
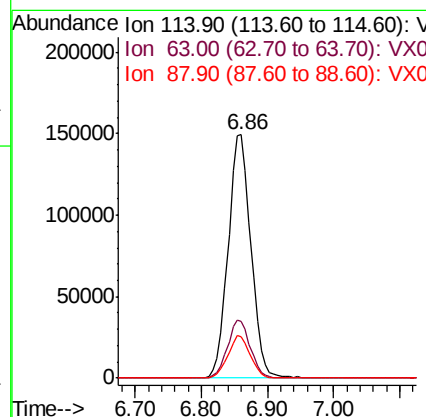
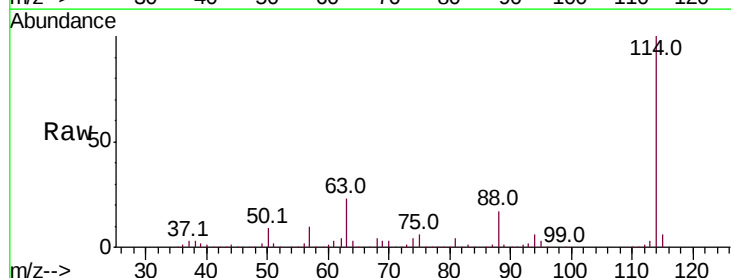
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0324WBS01

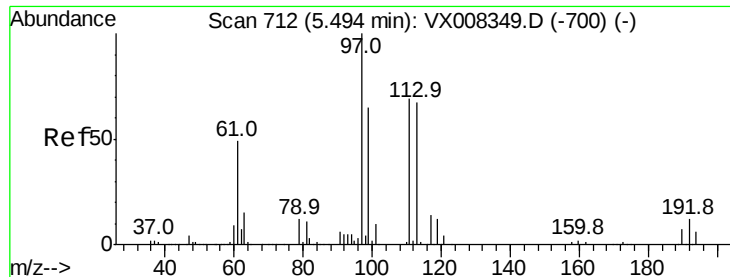
Tot Ion: 65 Resp: 158772
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 110.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX008380.D
 Acq: 24 Mar 2019 10:39

Tgt Ion: 114 Resp: 356607
 Ion Ratio Lower Upper
 114 100
 63 23.4 0.0 39.8
 88 17.1 0.0 31.4





#35

Dibromofluoromethane

Concen: 50.065 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX008380.D

Acq: 24 Mar 2019 10:39

Instrument :

MSVOA_X

ClientSampleId :

VX0324WBS01

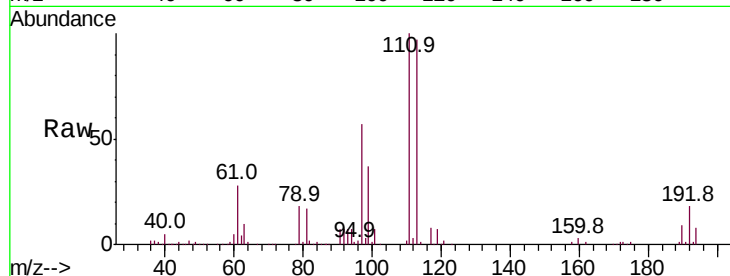
Tot Ion:113 Resp: 115673

Ion Ratio Lower Upper

113 100

111 103.5 81.4 122.0

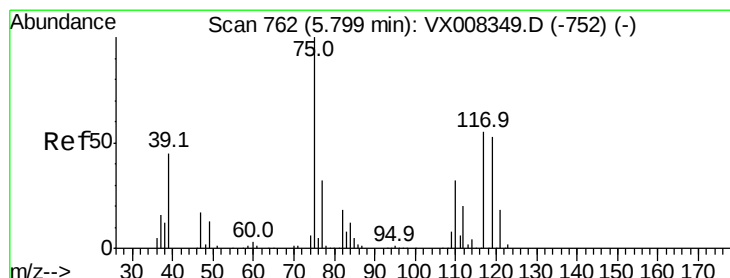
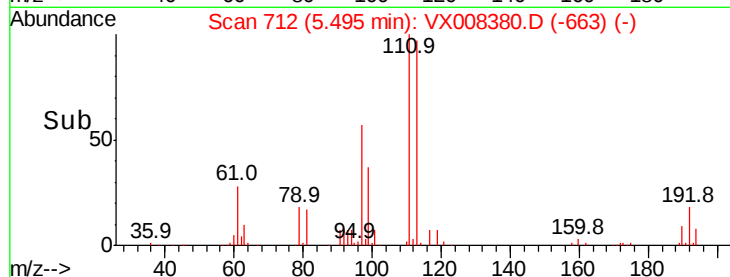
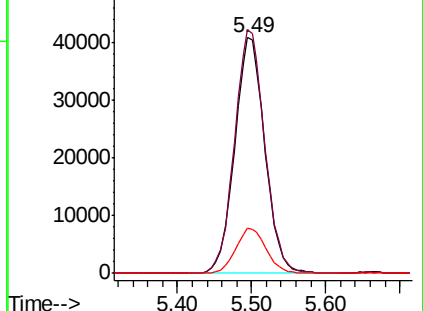
192 19.4 19.4 29.0



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: 19.630 ug/l

RT: 5.80 min Scan# 762

Delta R.T. 0.00 min

Lab File: VX008380.D

Acq: 24 Mar 2019 10:39

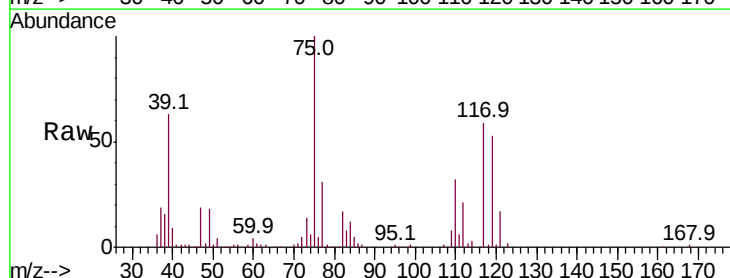
Tgt Ion: 75 Resp: 71530

Ion Ratio Lower Upper

75 100

110 32.7 18.4 55.0

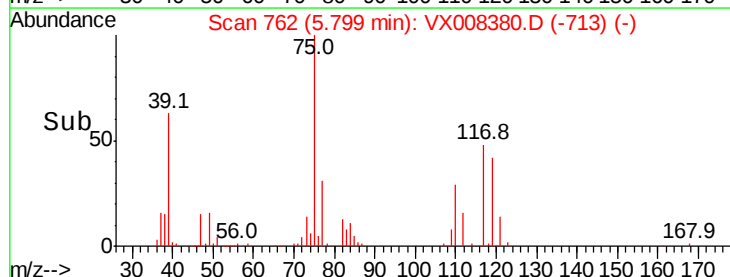
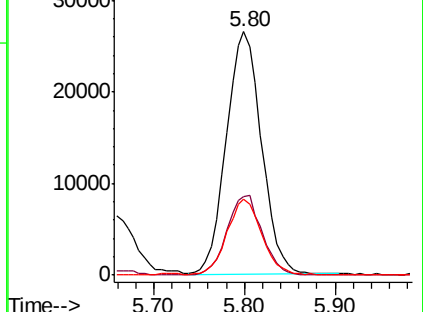
77 31.3 25.0 37.4

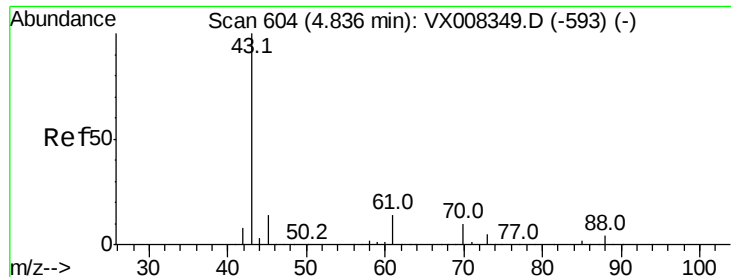


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#37

Ethyl Acetate

Concen: 20.114 ug/l

RT: 4.83 min Scan# 603

Delta R.T. -0.01 min

Lab File: VX008380.D

Acq: 24 Mar 2019 10:39

Instrument :

MSVOA_X

ClientSampleId :

VX0324WBS01

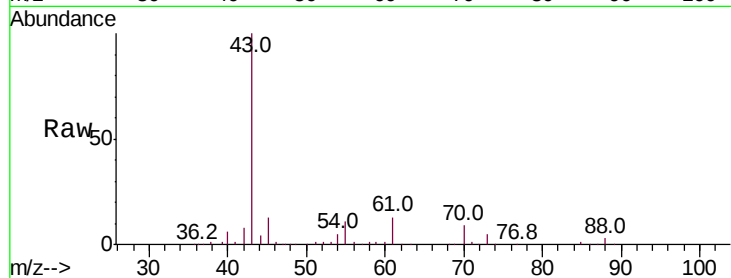
Tot Ion: 43 Resp: 99199

Ion Ratio Lower Upper

43 100

61 13.3 11.3 16.9

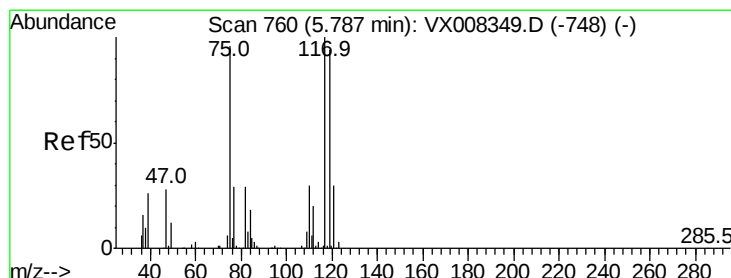
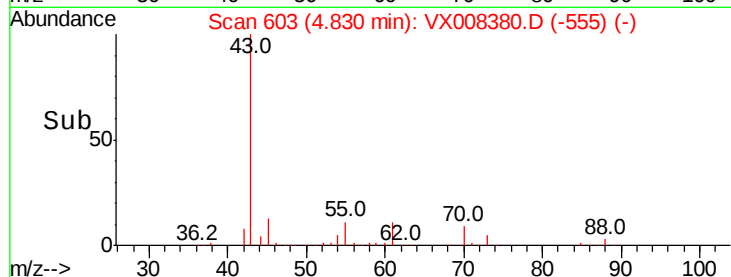
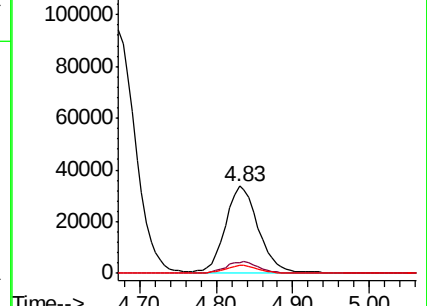
70 9.6 8.5 12.7



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



#38

Carbon Tetrachloride

Concen: 19.675 ug/l

RT: 5.79 min Scan# 760

Delta R.T. 0.00 min

Lab File: VX008380.D

Acq: 24 Mar 2019 10:39

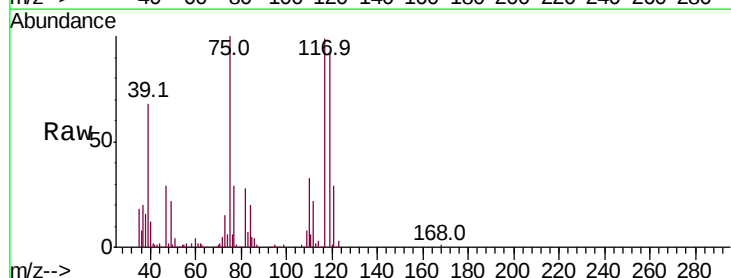
Tgt Ion: 117 Resp: 61458

Ion Ratio Lower Upper

117 100

119 92.9 76.2 114.2

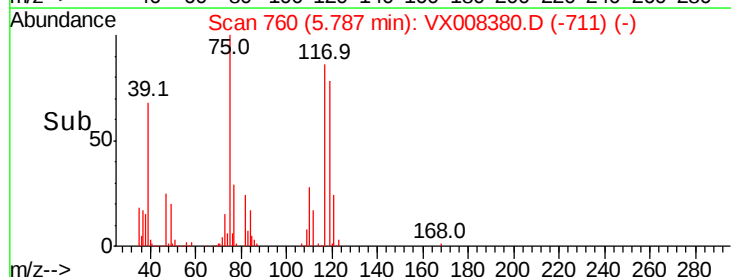
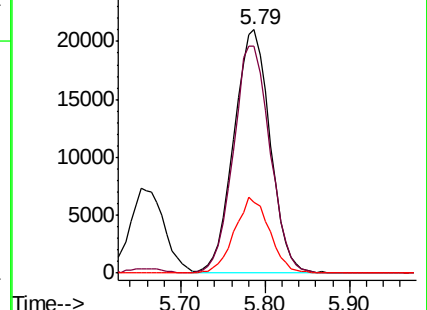
121 28.8 24.6 36.8

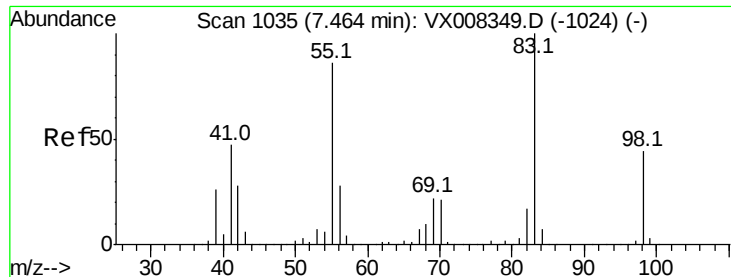


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

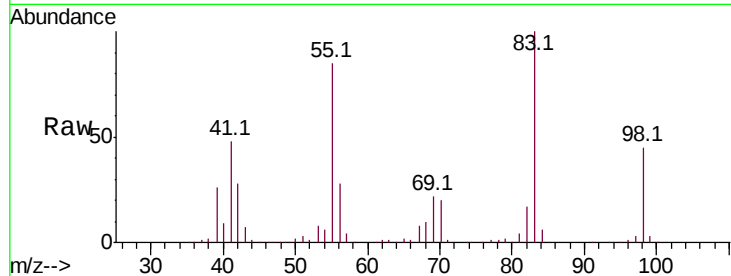




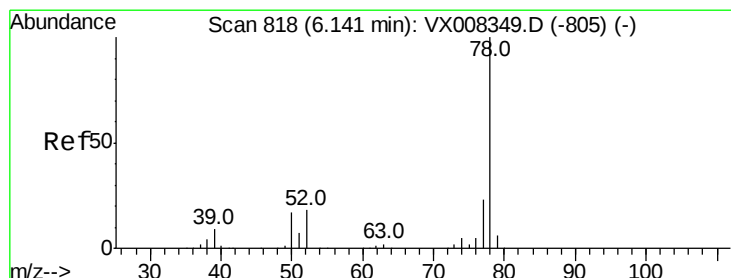
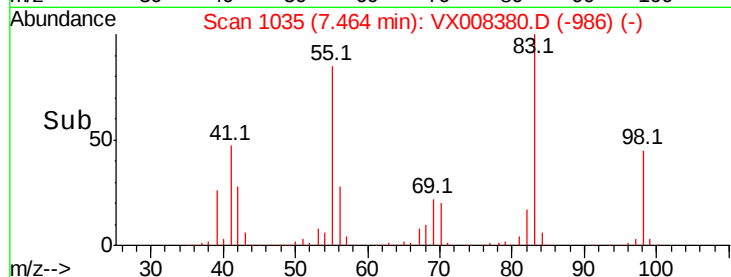
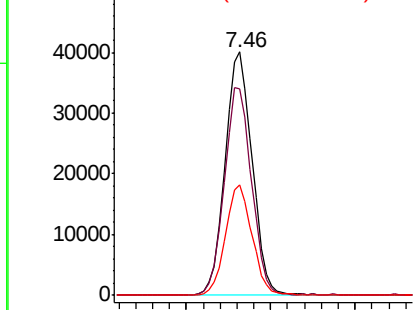
#39
Methvlcvclohexane
Concen: 19.696 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX008380.D
Acq: 24 Mar 2019 10:39

Instrument :
MSVOA_X
ClientSampled :
VX0324WBS01

Tot Ion: 83 Resp: 87974
Ion Ratio Lower Upper
83 100
55 84.5 60.4 90.6
98 45.3 36.5 54.7

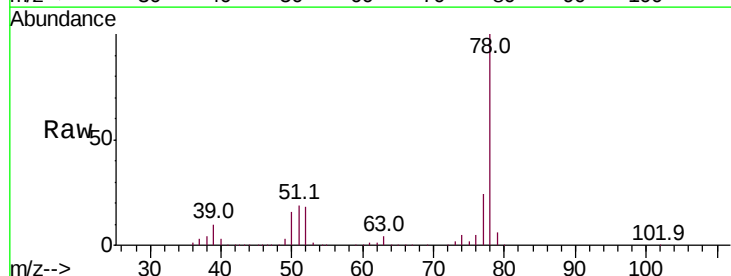


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

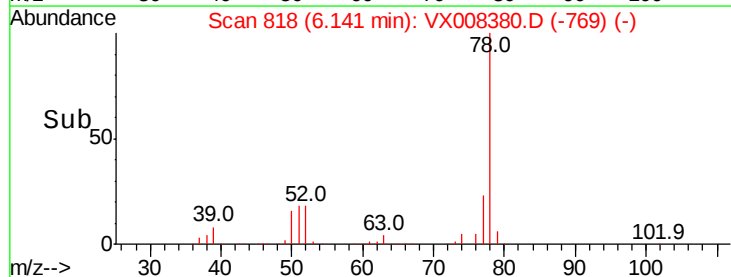
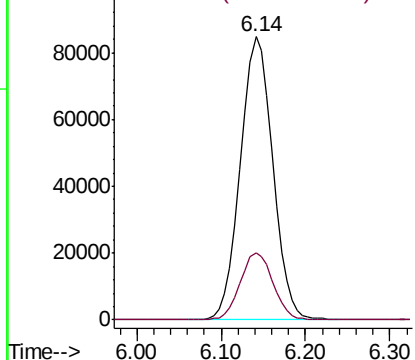


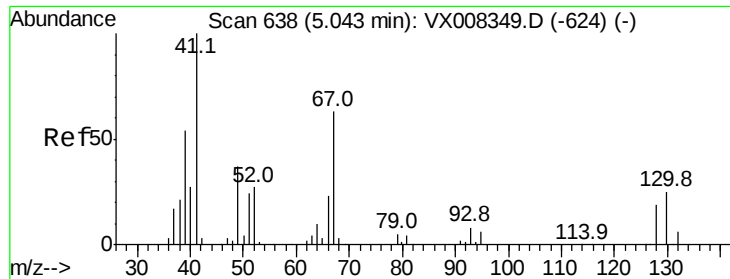
#40
Benzene
Concen: 19.905 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX008380.D
Acq: 24 Mar 2019 10:39

Tgt Ion: 78 Resp: 220898
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.4



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0

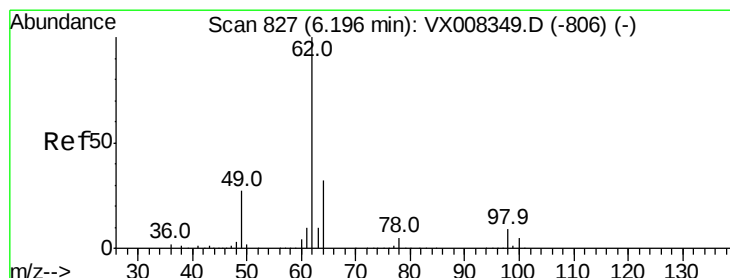
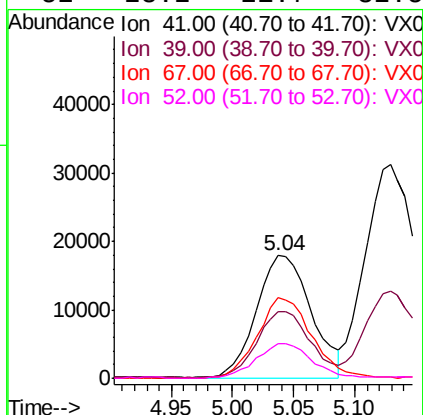
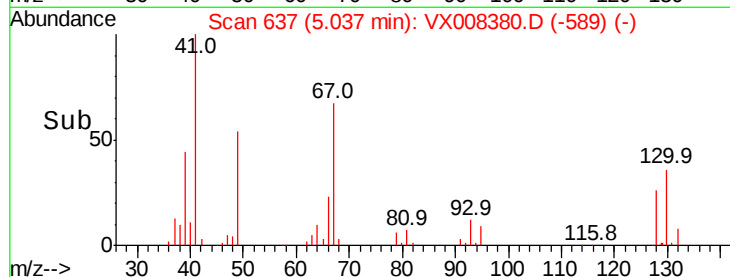
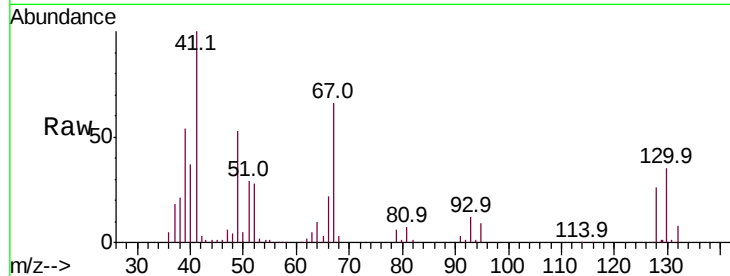




#41
Methacrylonitrile
Concen: 20.709 ug/l
RT: 5.04 min Scan# 637
Delta R.T. -0.01 min
Lab File: VX008380.D
Acq: 24 Mar 2019 10:39

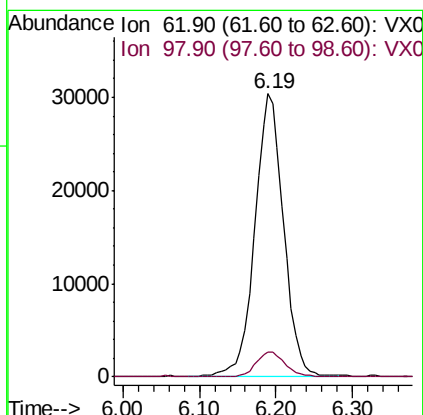
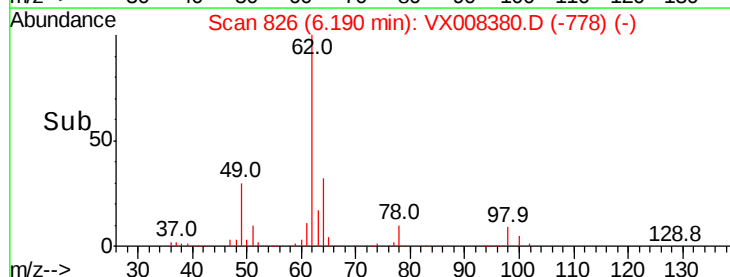
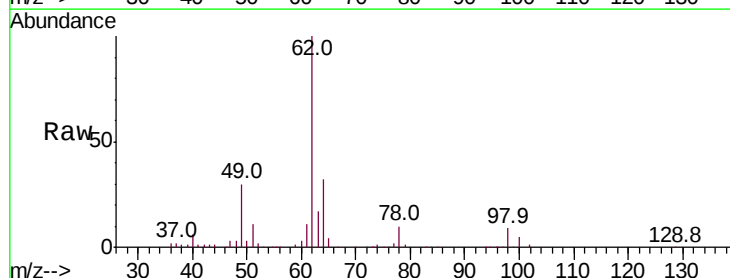
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS01

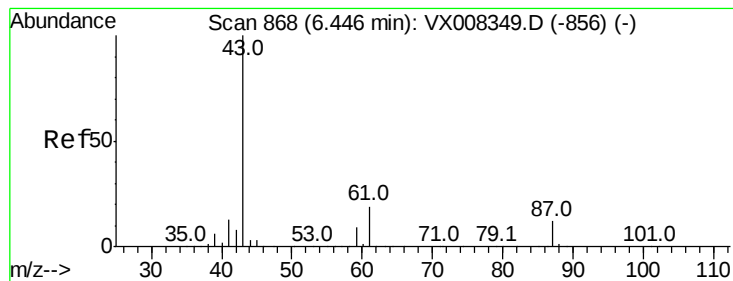
Tot Ion: 41 Resp: 55669
Ion Ratio Lower Upper
41 100
39 52.8 41.6 62.4
67 65.7 55.8 83.6
52 28.2 21.7 32.5



#42
1,2-Dichloroethane
Concen: 19.515 ug/l
RT: 6.19 min Scan# 826
Delta R.T. -0.01 min
Lab File: VX008380.D
Acq: 24 Mar 2019 10:39

Tgt Ion: 62 Resp: 78591
Ion Ratio Lower Upper
62 100
98 9.0 0.0 20.4





#43

Isopropyl Acetate

Concen: 19.998 ug/l

RT: 6.45 min Scan# 868

Delta R.T. 0.00 min

Lab File: VX008380.D

Acq: 24 Mar 2019 10:39

Instrument :

MSVOA_X

ClientSampleId :

VX0324WBS01

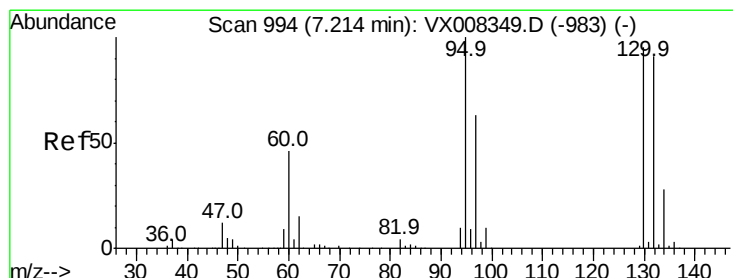
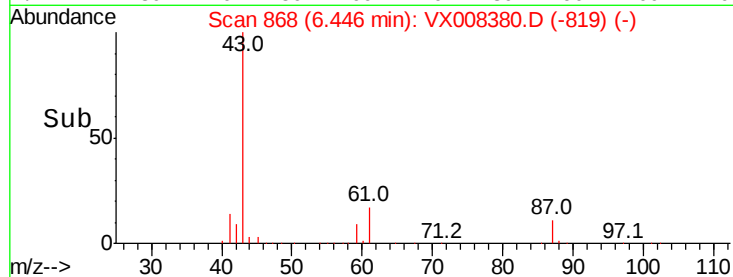
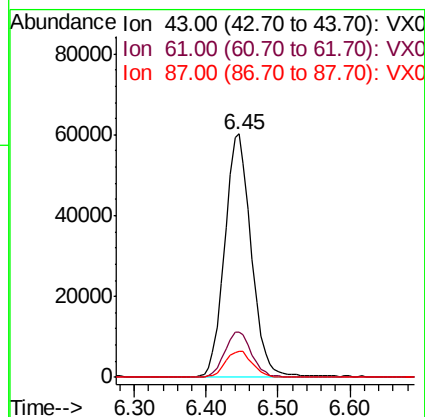
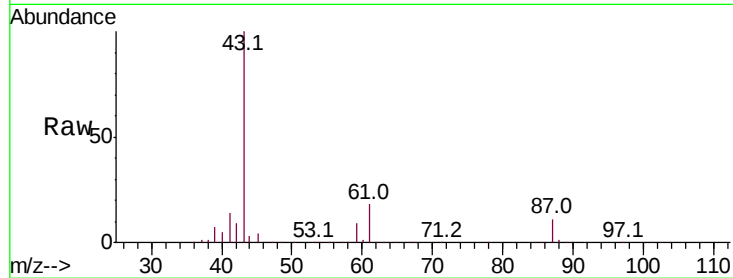
Tot Ion: 43 Resp: 153575

Ion Ratio Lower Upper

43 100

61 19.1 16.3 24.5

87 11.3 10.5 15.7



#44

Trichloroethene

Concen: 19.350 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX008380.D

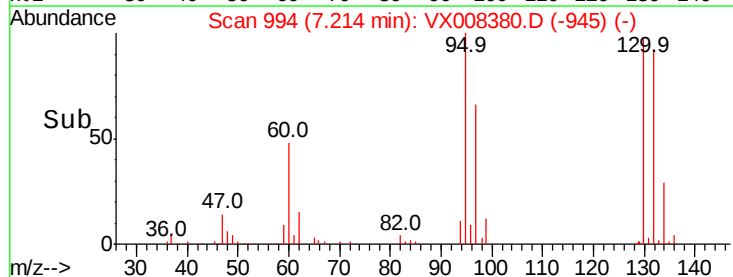
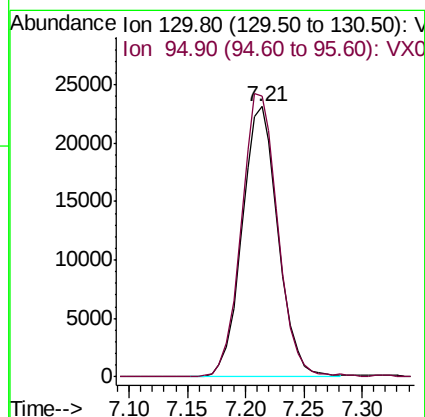
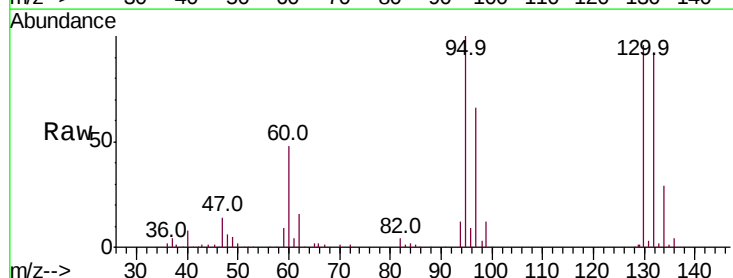
Acq: 24 Mar 2019 10:39

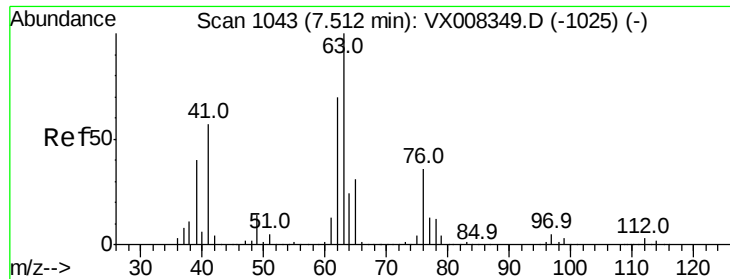
Tgt Ion:130 Resp: 49868

Ion Ratio Lower Upper

130 100

95 103.9 0.0 188.0

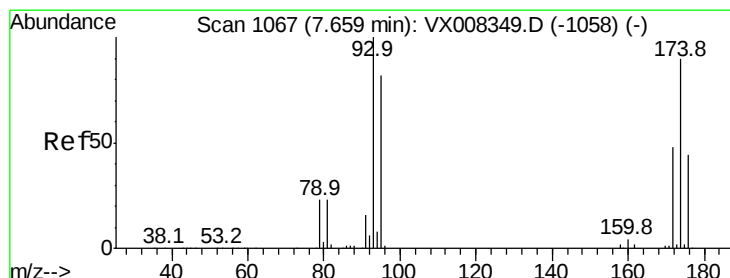
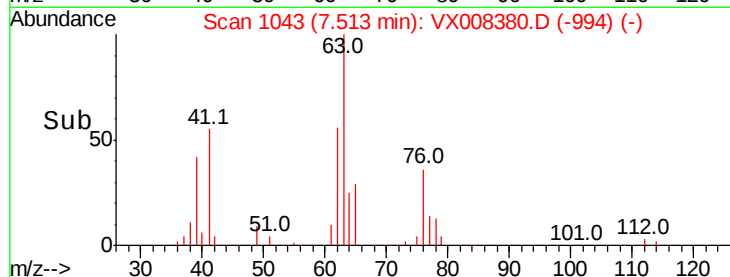
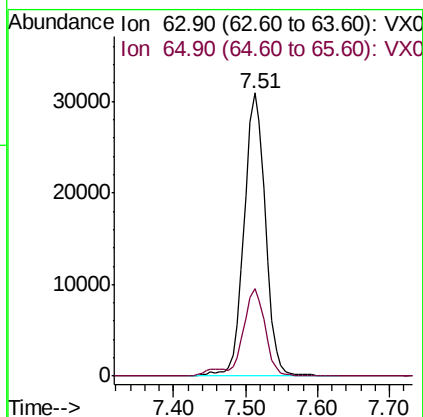
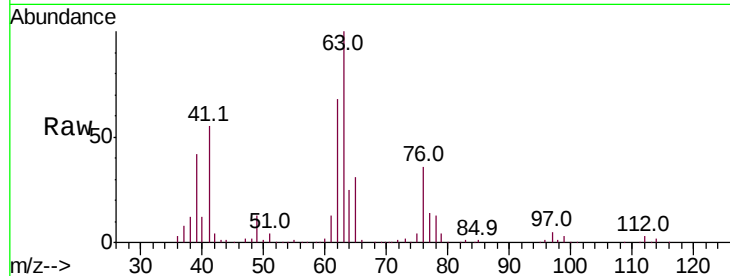




#45
 1,2-Dichloropropane
 Concen: 20.293 ug/l
 RT: 7.51 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: VX008380.D
 Acq: 24 Mar 2019 10:39

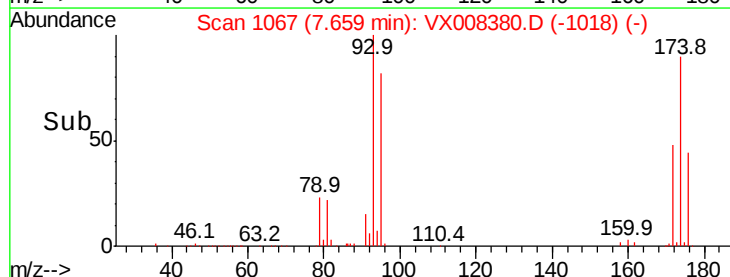
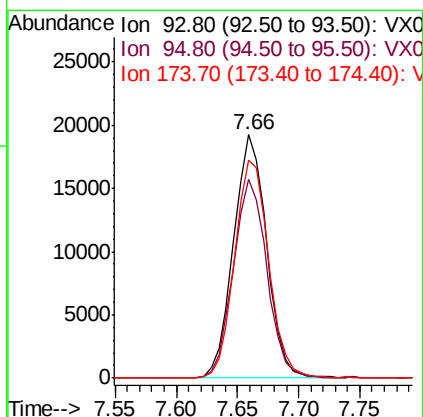
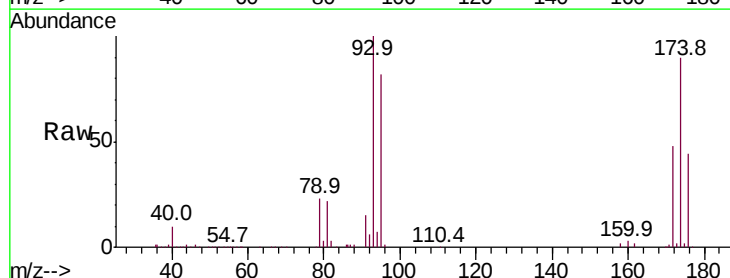
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0324WBS01

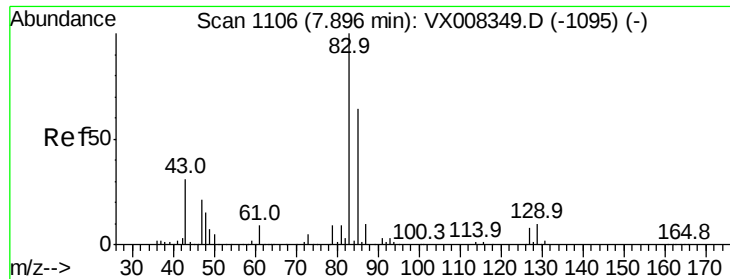
Tot Ion: 63 Resp: 63753
 Ion Ratio Lower Upper
 63 100
 65 31.1 24.7 37.1



#46
 Dibromomethane
 Concen: 19.396 ug/l
 RT: 7.66 min Scan# 1067
 Delta R.T. 0.00 min
 Lab File: VX008380.D
 Acq: 24 Mar 2019 10:39

Tgt Ion: 93 Resp: 36163
 Ion Ratio Lower Upper
 93 100
 95 82.9 66.8 100.2
 174 92.1 97.3 145.9#





#47

Bromodichloromethane

Concen: 19.724 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. 0.00 min

Lab File: VX008380.D

Acq: 24 Mar 2019 10:39

Instrument :

MSVOA_X

ClientSampleId :

VX0324WBS01

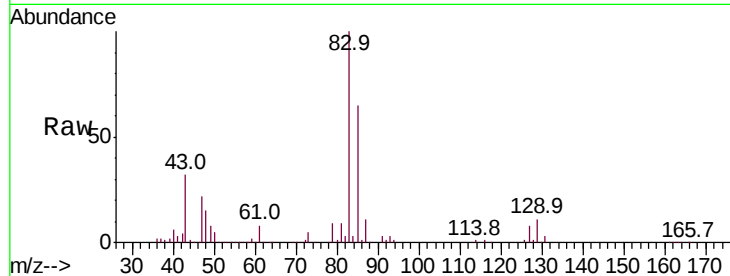
Tot Ion: 83 Resp: 70143

Ion Ratio Lower Upper

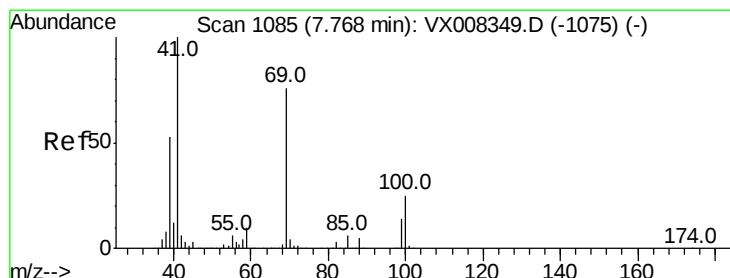
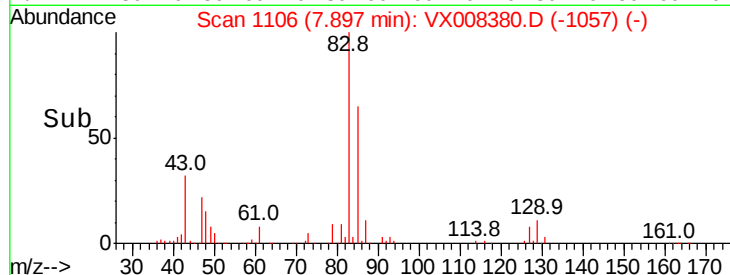
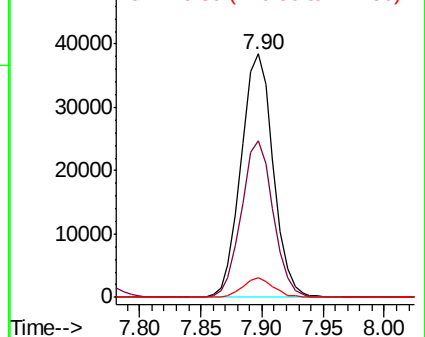
83 100

85 64.5 50.9 76.3

127 8.0 7.4 11.0



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0
Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 20.064 ug/l

RT: 7.77 min Scan# 1085

Delta R.T. 0.00 min

Lab File: VX008380.D

Acq: 24 Mar 2019 10:39

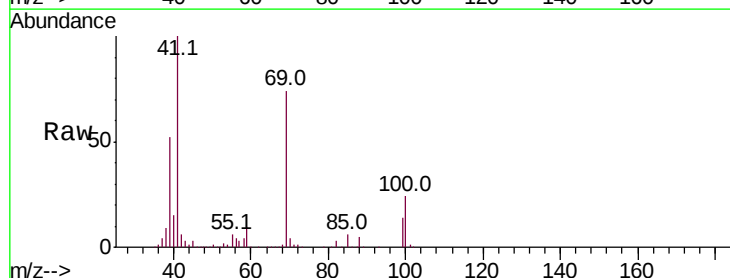
Tgt Ion: 41 Resp: 77749

Ion Ratio Lower Upper

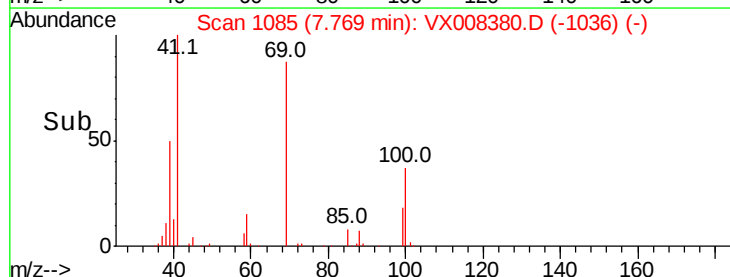
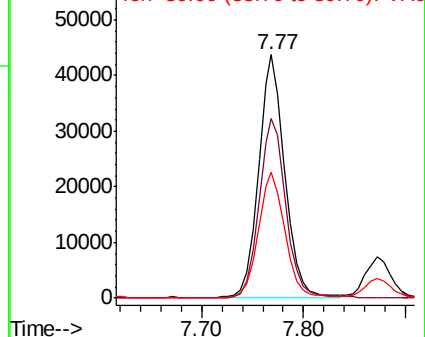
41 100

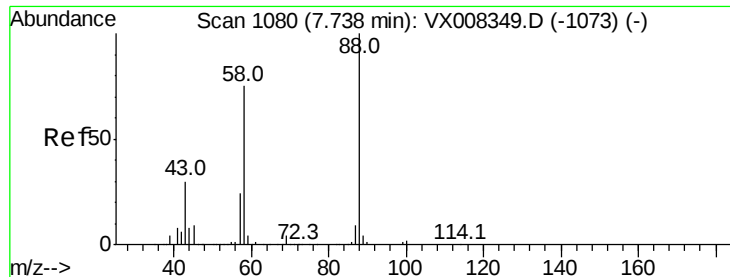
69 76.3 65.2 97.8

39 52.9 39.4 59.2



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

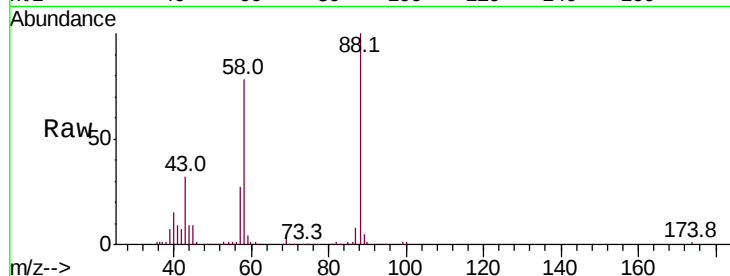




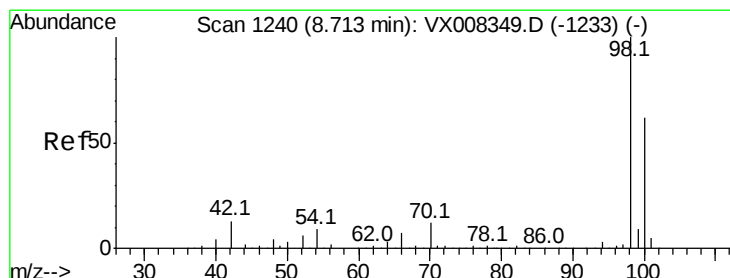
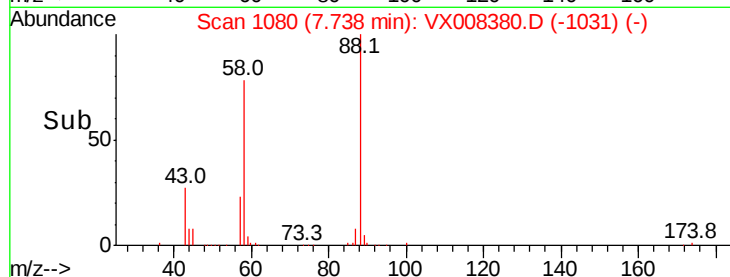
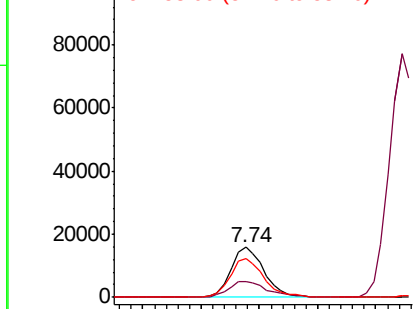
#49
1,4-Dioxane
Concen: 406.002 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. 0.00 min
Lab File: VX008380.D
Acq: 24 Mar 2019 10:39

Instrument :
MSVOA_X
ClientSampled :
VX0324WBS01

Tot Ion: 88 Resp: 31743
Ion Ratio Lower Upper
88 100
43 37.3 25.1 37.7
58 79.4 57.8 86.6

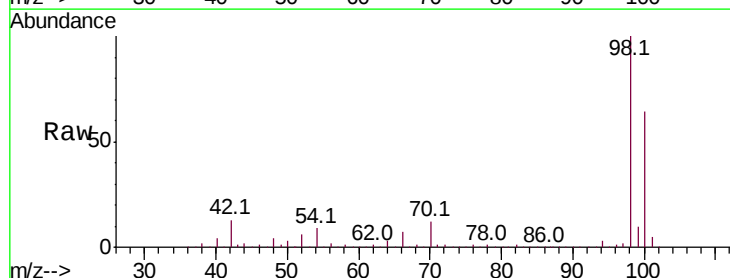


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

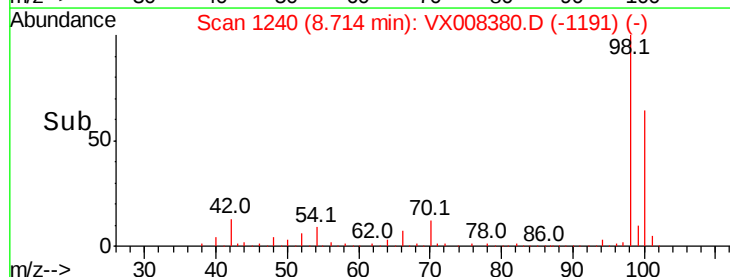
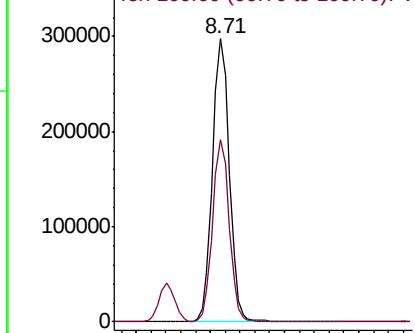


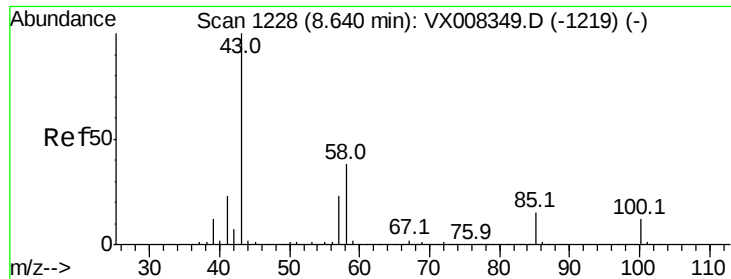
#50
Toluene-d8
Concen: 50.782 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008380.D
Acq: 24 Mar 2019 10:39

Tgt Ion: 98 Resp: 464068
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 102.000 ug/l

RT: 8.64 min Scan# 1228

Delta R.T. 0.00 min

Lab File: VX008380.D

Acq: 24 Mar 2019 10:39

Instrument :

MSVOA_X

ClientSampled :

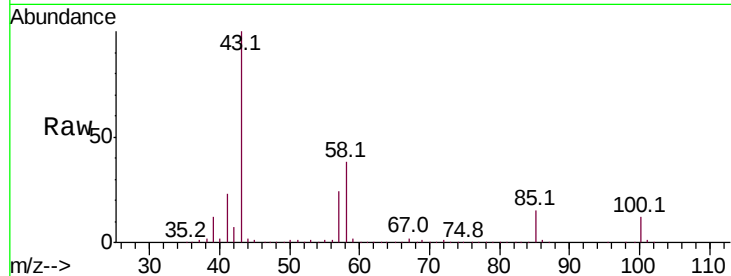
VX0324WBS01

Tot Ion: 43 Resp: 513949

Ion Ratio Lower Upper

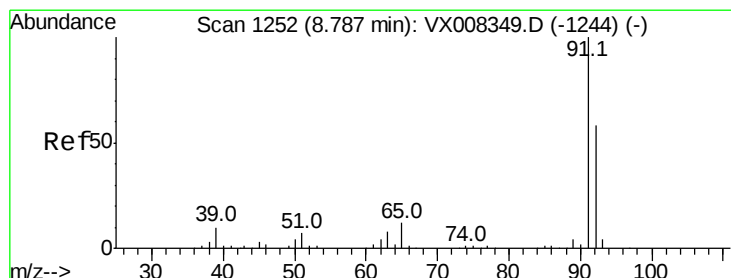
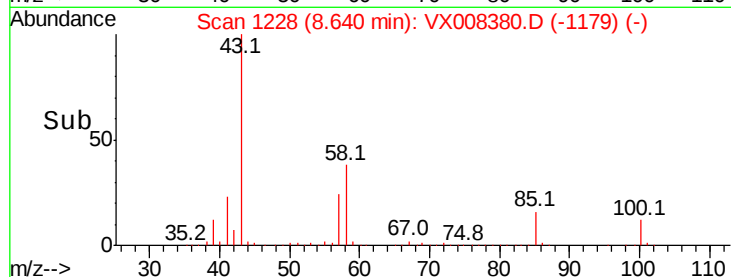
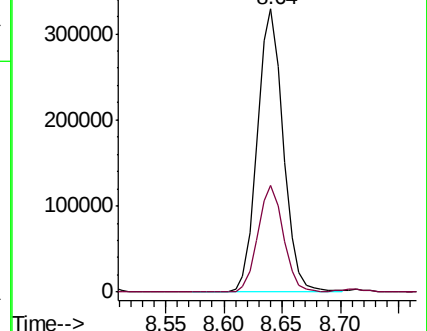
43 100

58 37.0 31.3 46.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 20.278 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. -0.01 min

Lab File: VX008380.D

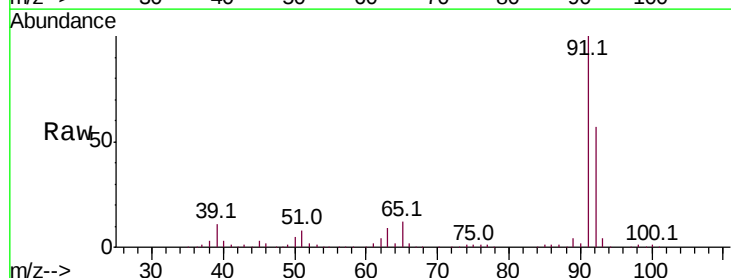
Acq: 24 Mar 2019 10:39

Tgt Ion: 92 Resp: 131956

Ion Ratio Lower Upper

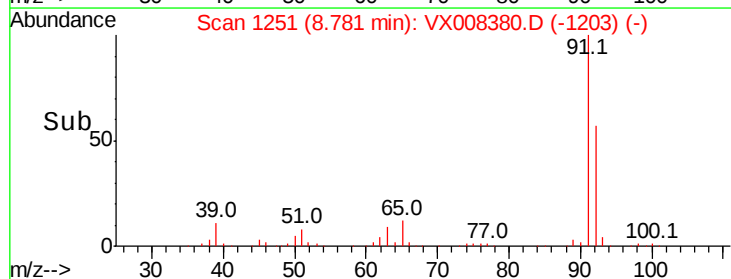
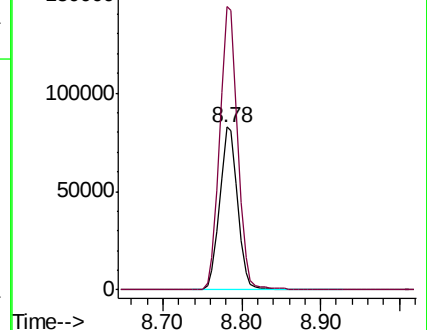
92 100

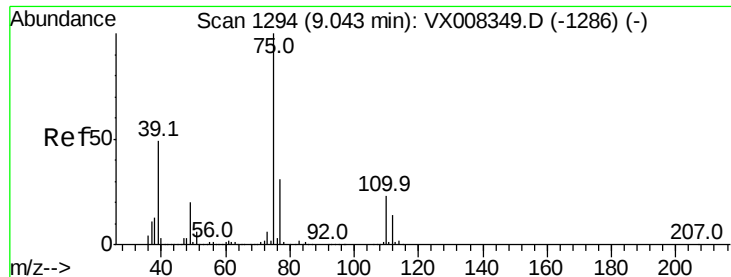
91 174.2 137.4 206.0



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: 19.601 ug/l

RT: 9.04 min Scan# 1293

Delta R.T. -0.01 min

Lab File: VX008380.D

Acq: 24 Mar 2019 10:39

Instrument :

MSVOA_X

ClientSampleId :

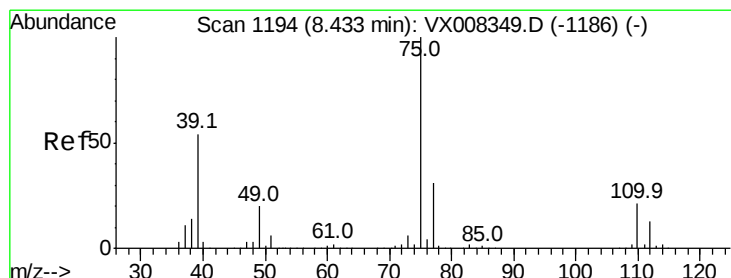
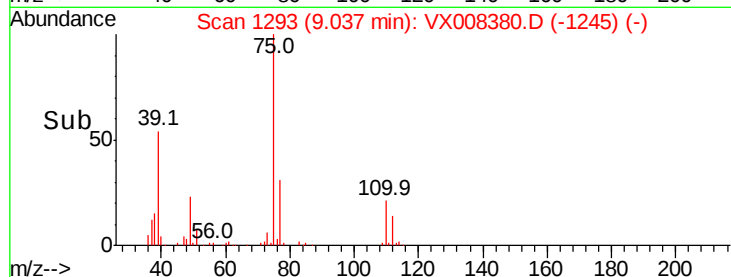
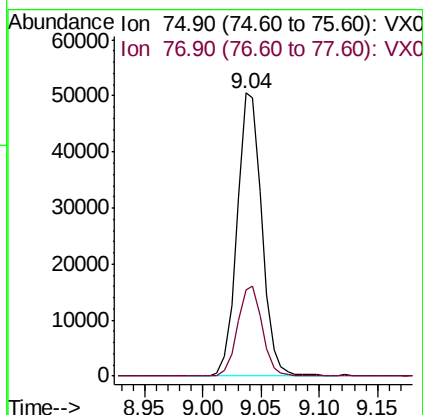
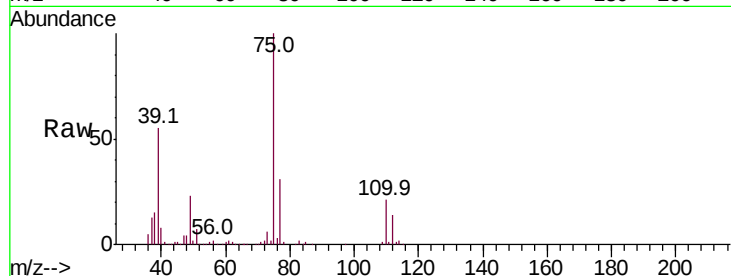
VX0324WBS01

Tot Ion: 75 Resp: 74945

Ion Ratio Lower Upper

75 100

77 30.7 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 19.798 ug/l

RT: 8.43 min Scan# 1194

Delta R.T. 0.00 min

Lab File: VX008380.D

Acq: 24 Mar 2019 10:39

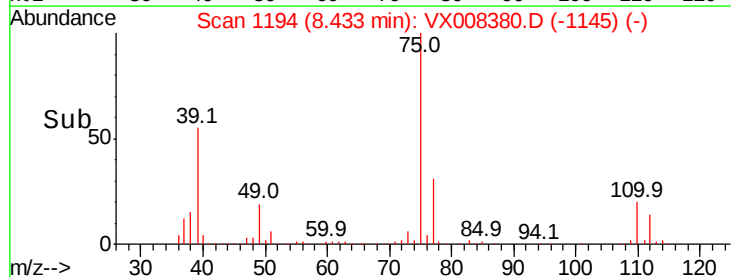
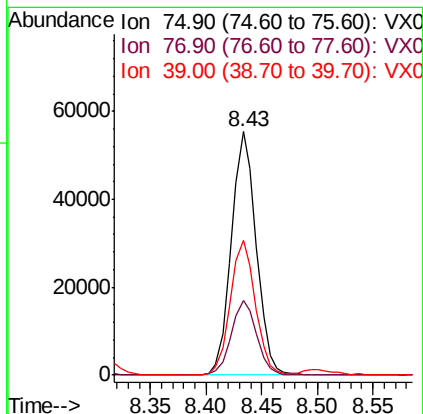
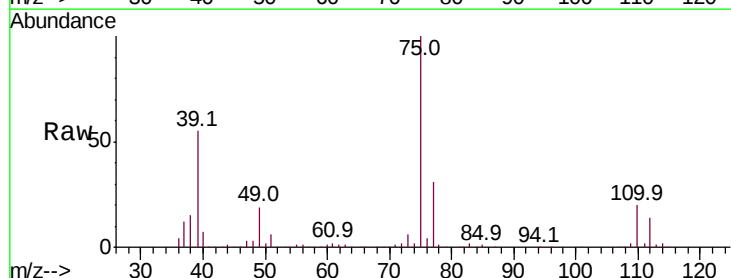
Tgt Ion: 75 Resp: 85826

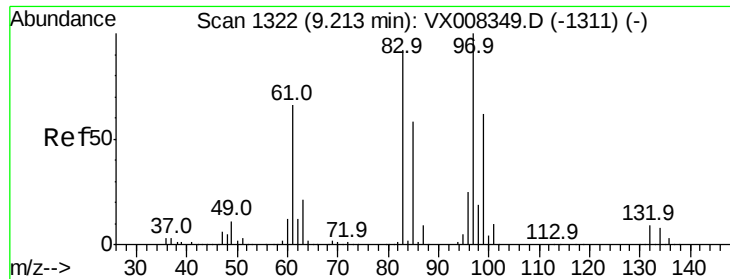
Ion Ratio Lower Upper

75 100

77 30.9 25.0 37.6

39 55.0 36.6 54.8#

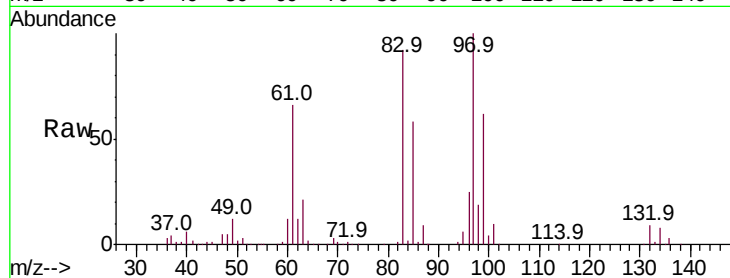




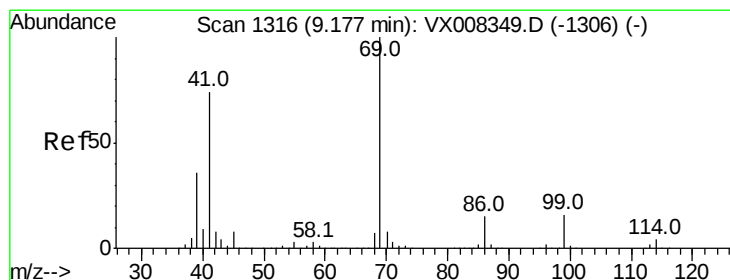
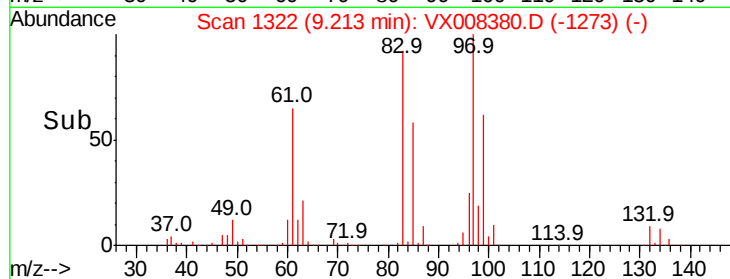
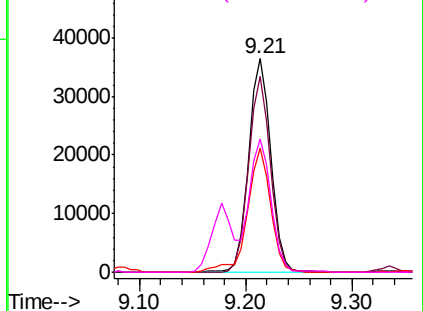
#55
 1,1,2-Trichloroethane
 Concen: 19.832 ug/l
 RT: 9.21 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: VX008380.D
 Acq: 24 Mar 2019 10:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0324WBS01

Tot Ion: 97 Resp: 53606
 Ion Ratio Lower Upper
 97 100
 83 91.7 69.1 103.7
 85 57.9 44.3 66.5
 99 62.2 49.8 74.8

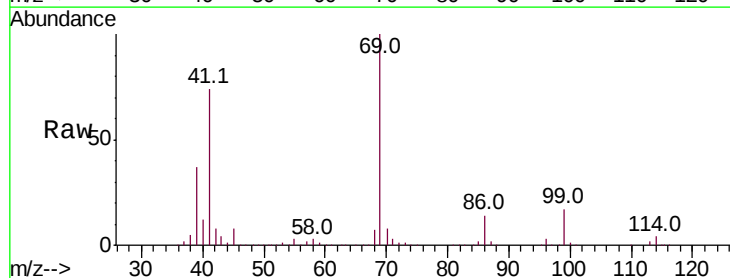


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

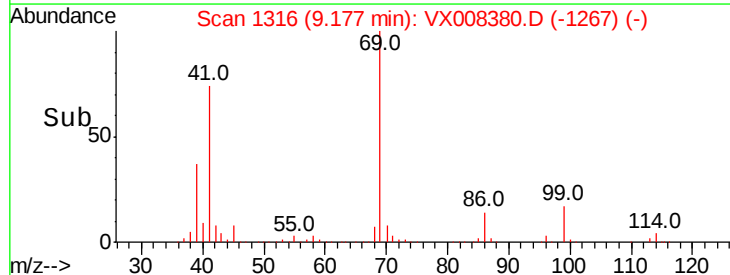
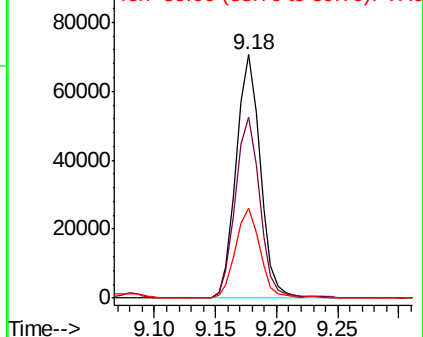


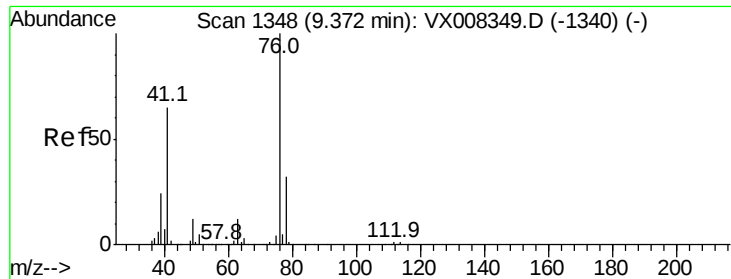
#56
 Ethyl methacrylate
 Concen: 20.254 ug/l
 RT: 9.18 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: VX008380.D
 Acq: 24 Mar 2019 10:39

Tgt Ion: 69 Resp: 96918
 Ion Ratio Lower Upper
 69 100
 41 74.7 54.2 81.4
 39 37.1 25.0 37.4



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: 19.855 ug/l

RT: 9.37 min Scan# 1348

Delta R.T. 0.00 min

Lab File: VX008380.D

Acq: 24 Mar 2019 10:39

Instrument :

MSVOA_X

ClientSampleId :

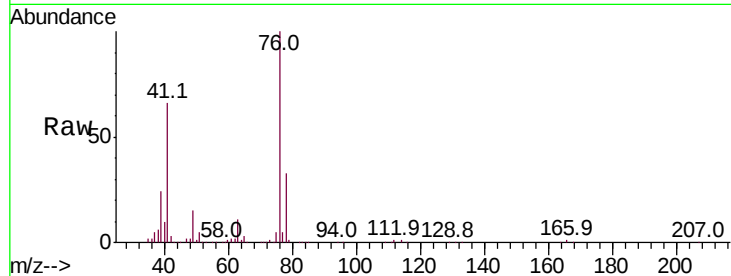
VX0324WBS01

Tot Ion: 76 Resp: 95607

Ion Ratio Lower Upper

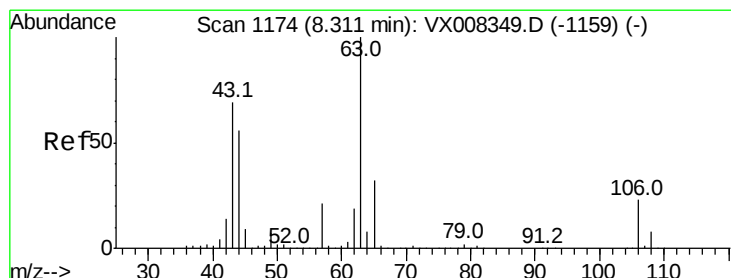
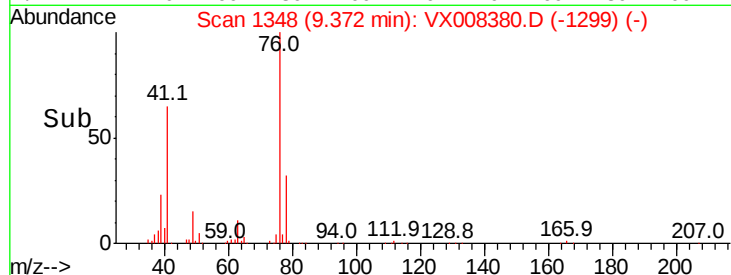
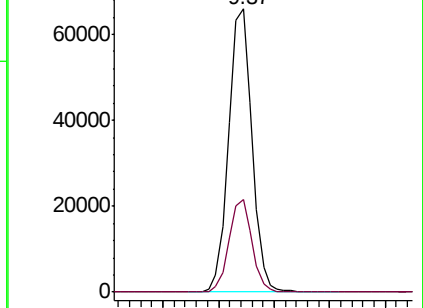
76 100

78 32.0 25.5 38.3



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 101.429 ug/l

RT: 8.31 min Scan# 1174

Delta R.T. 0.00 min

Lab File: VX008380.D

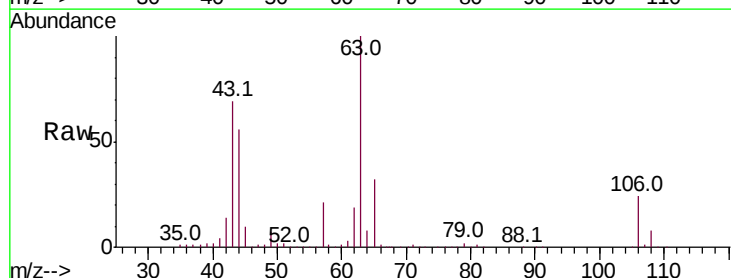
Acq: 24 Mar 2019 10:39

Tgt Ion: 63 Resp: 261692

Ion Ratio Lower Upper

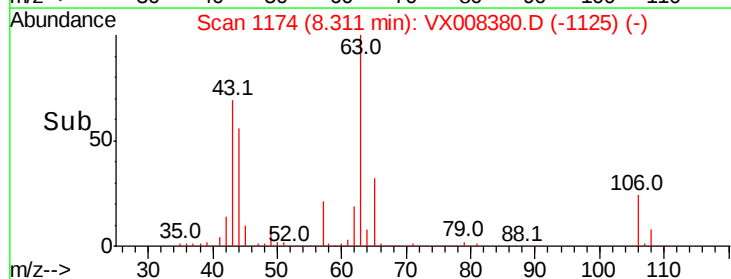
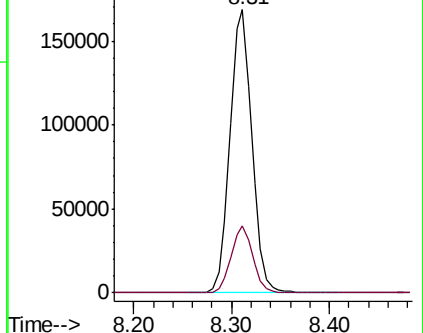
63 100

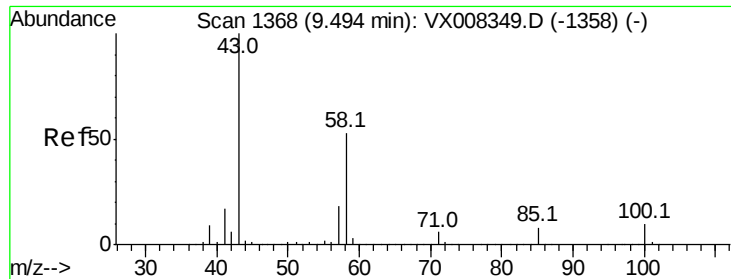
106 23.4 22.2 33.2



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

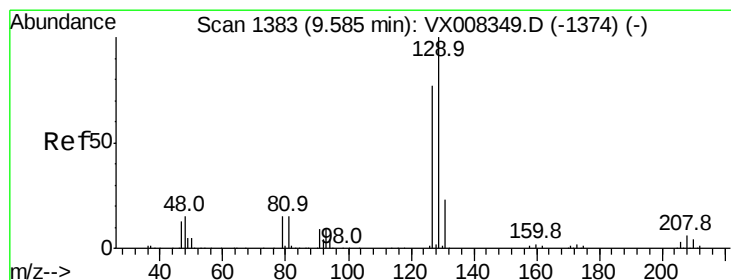
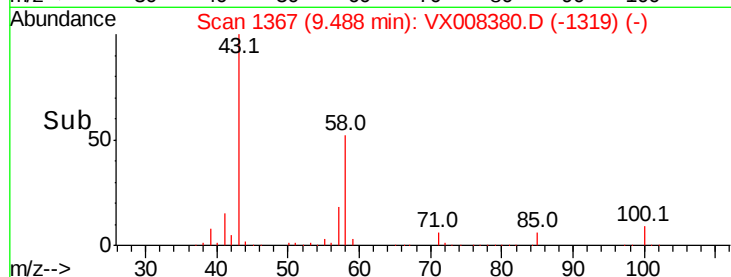
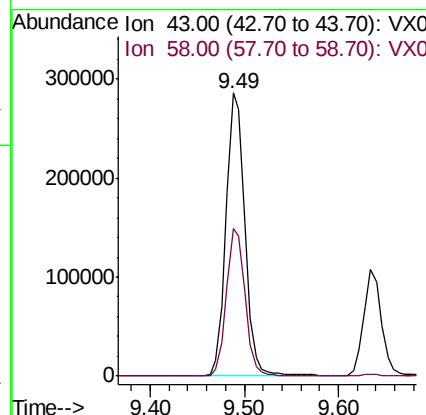
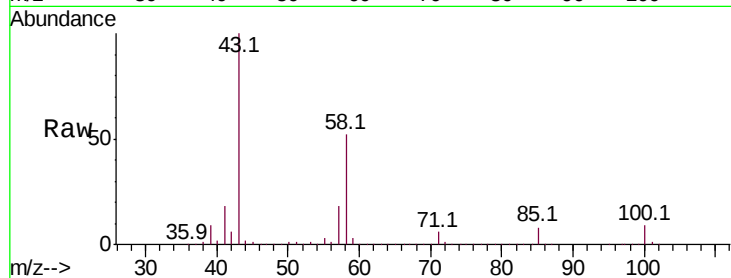




#59
2-Hexanone
Concen: 102.622 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. -0.01 min
Lab File: VX008380.D
Acq: 24 Mar 2019 10:39

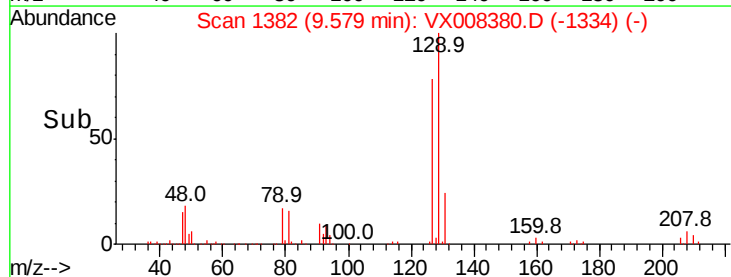
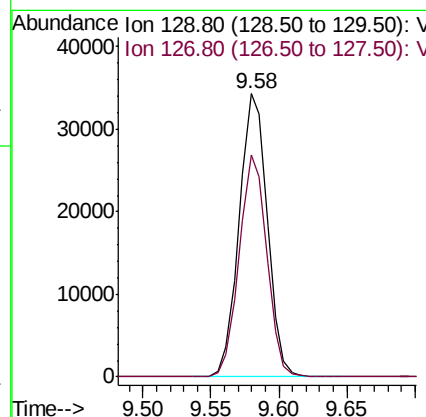
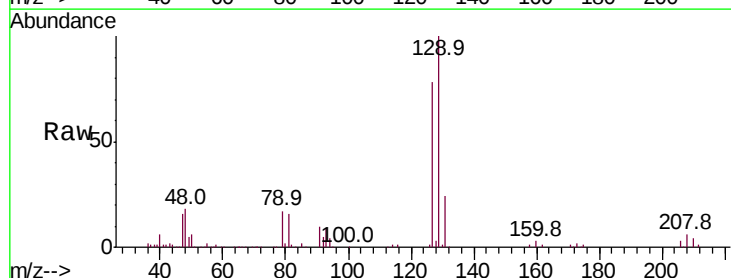
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS01

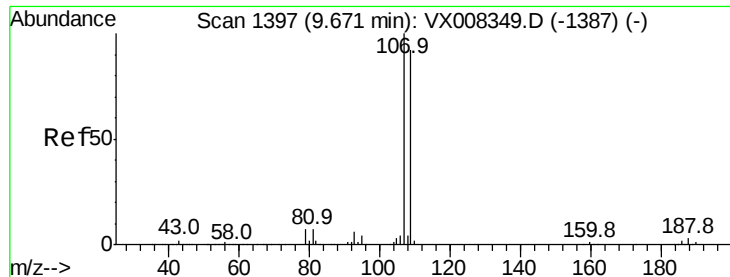
Tot Ion: 43 Resp: 396942
Ion Ratio Lower Upper
43 100
58 51.9 27.6 82.7



#60
Dibromochloromethane
Concen: 19.717 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. -0.01 min
Lab File: VX008380.D
Acq: 24 Mar 2019 10:39

Tgt Ion: 129 Resp: 49468
Ion Ratio Lower Upper
129 100
127 76.8 38.3 114.8





#61

1,2-Dibromoethane

Concen: 20.078 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. 0.00 min

Lab File: VX008380.D

Acq: 24 Mar 2019 10:39

Instrument :

MSVOA_X

ClientSampleId :

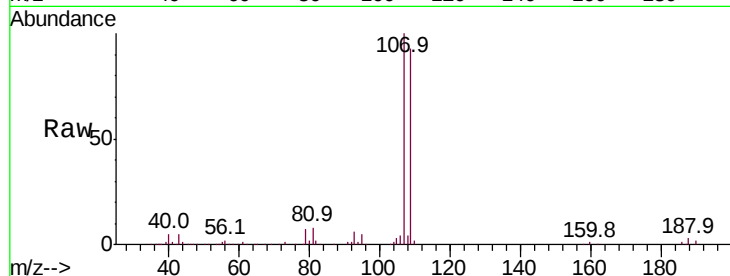
VX0324WBS01

Tot Ion:107 Resp: 55079

Ion Ratio Lower Upper

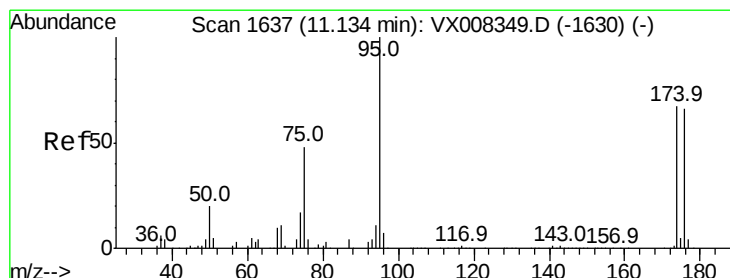
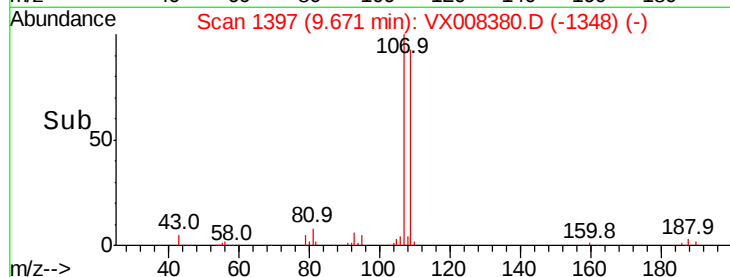
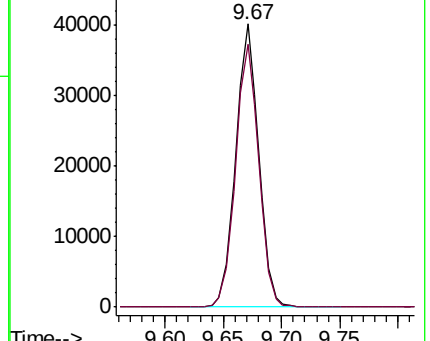
107 100

109 93.9 75.8 113.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 50.317 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX008380.D

Acq: 24 Mar 2019 10:39

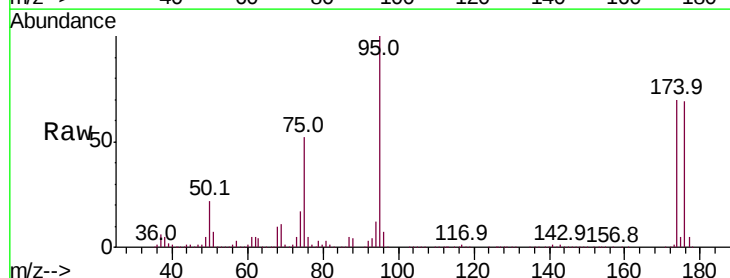
Tgt Ion: 95 Resp: 168829

Ion Ratio Lower Upper

95 100

174 73.4 0.0 182.8

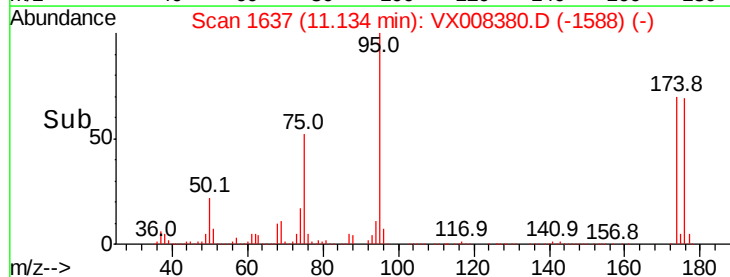
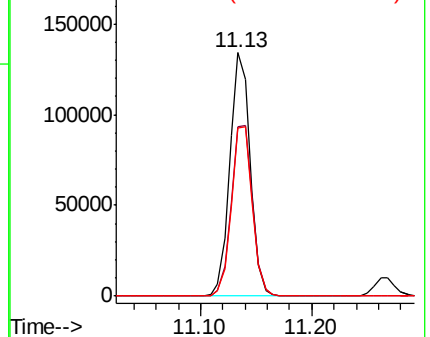
176 71.3 0.0 178.0

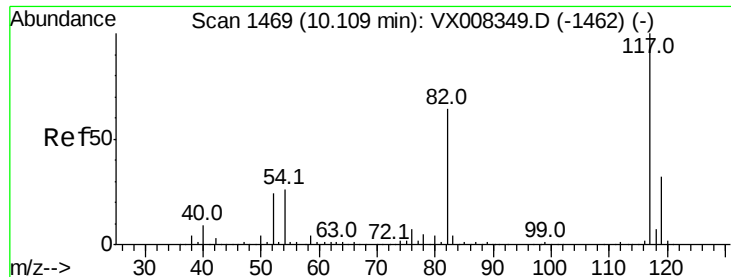


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

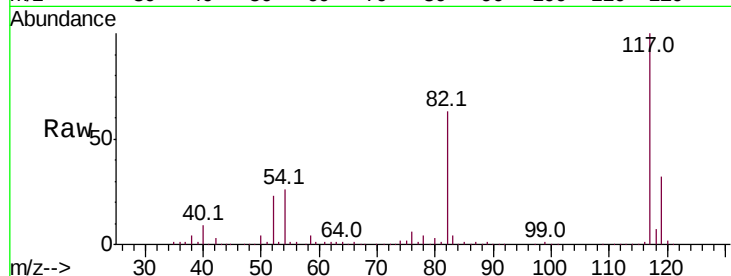




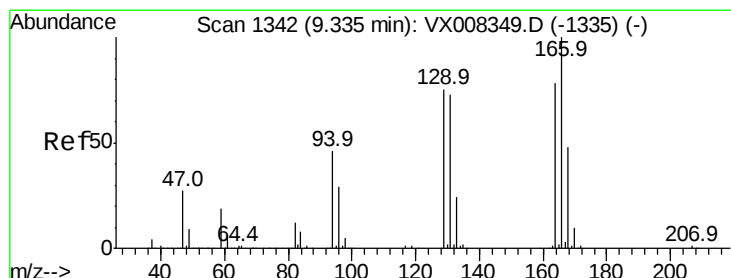
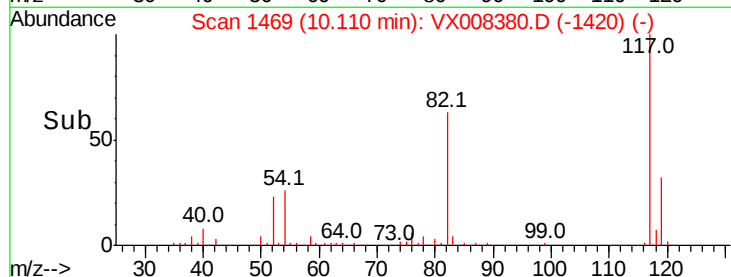
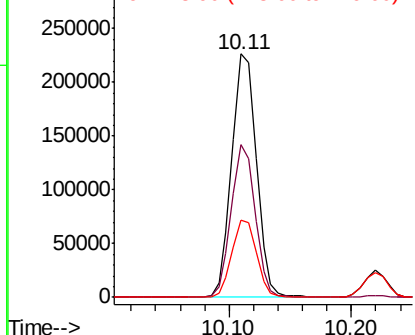
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008380.D
Acq: 24 Mar 2019 10:39

Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS01

Tot Ion:117 Resp: 316964
Ion Ratio Lower Upper
117 100
82 62.5 44.3 66.5
119 31.6 25.3 37.9

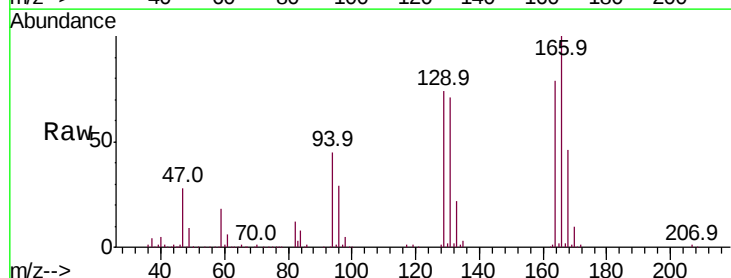


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

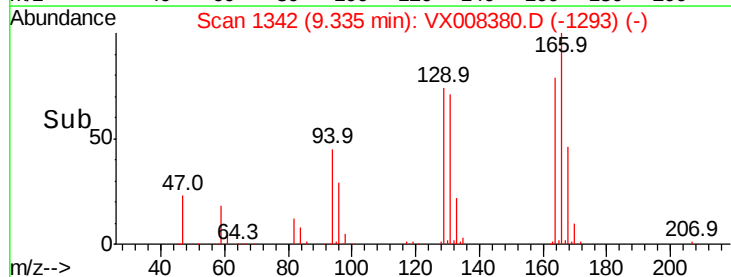
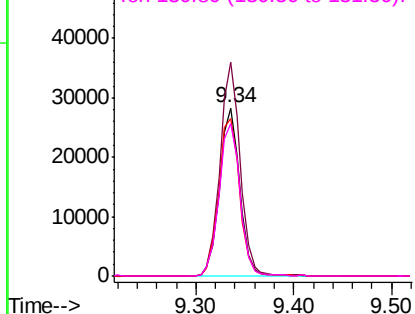


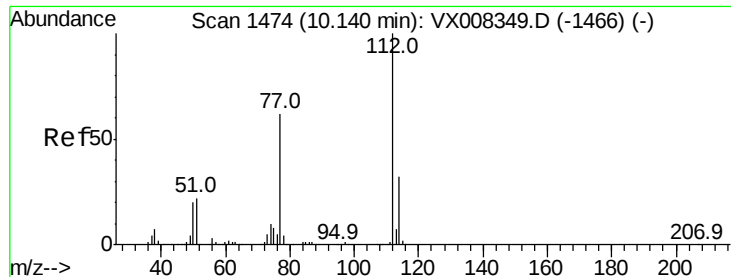
#64
Tetrachloroethene
Concen: 19.536 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX008380.D
Acq: 24 Mar 2019 10:39

Tgt Ion:164 Resp: 40494
Ion Ratio Lower Upper
164 100
166 127.0 103.4 155.0
129 93.5 72.2 108.4
131 90.5 69.4 104.2



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

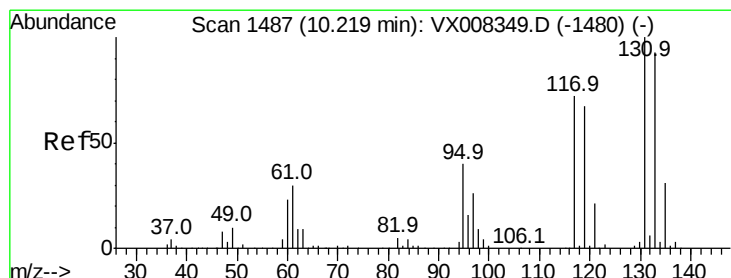
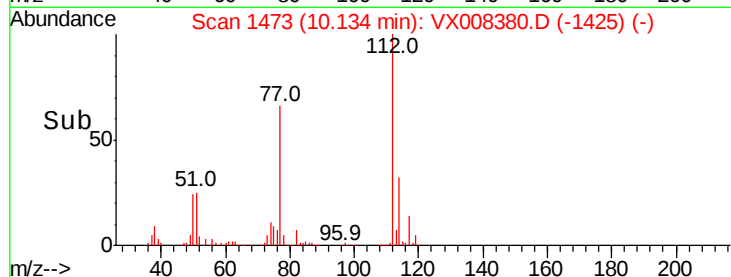
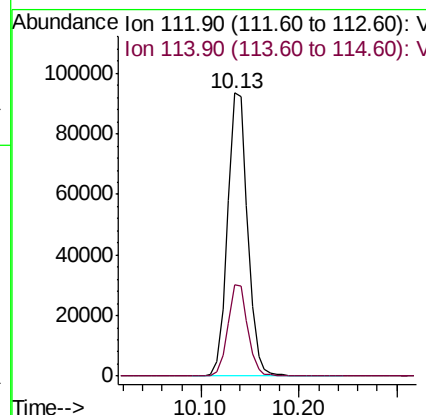
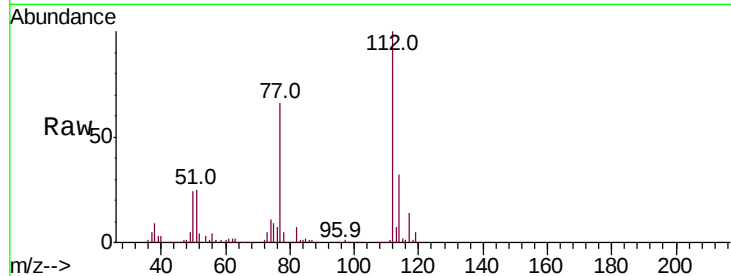




#65
Chlorobenzene
Concen: 20.024 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.01 min
Lab File: VX008380.D
Acq: 24 Mar 2019 10:39

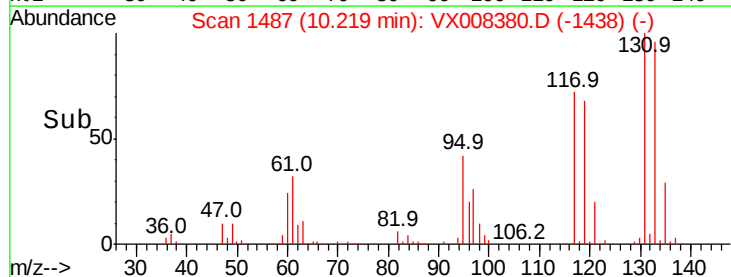
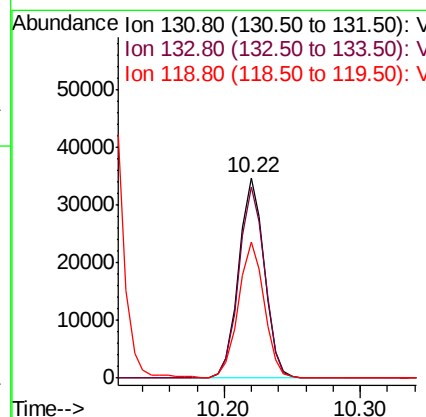
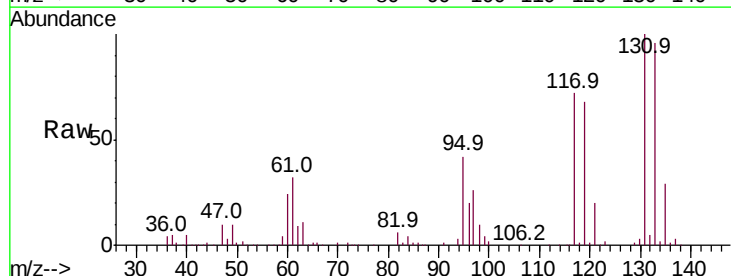
Instrument :
MSVOA_X
ClientSampled :
VX0324WBS01

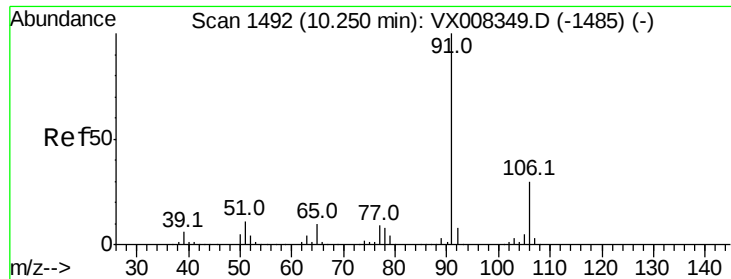
Tot Ion:112 Resp: 133108
Ion Ratio Lower Upper
112 100
114 32.4 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.844 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX008380.D
Acq: 24 Mar 2019 10:39

Tgt Ion:131 Resp: 45746
Ion Ratio Lower Upper
131 100
133 96.3 47.8 143.3
119 68.7 32.5 97.5





#67

Ethyl Benzene

Concen: 20.182 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. 0.00 min

Lab File: VX008380.D

Acq: 24 Mar 2019 10:39

Instrument :

MSVOA_X

ClientSampleId :

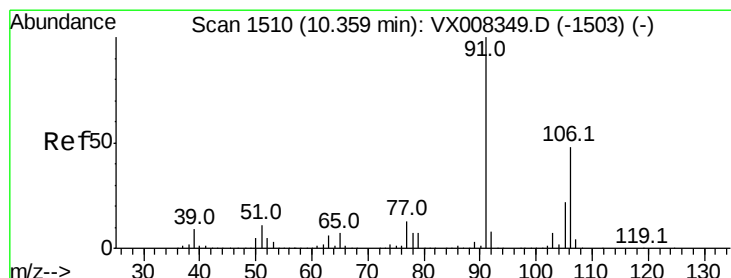
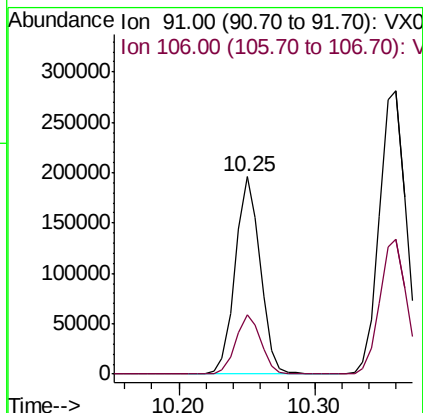
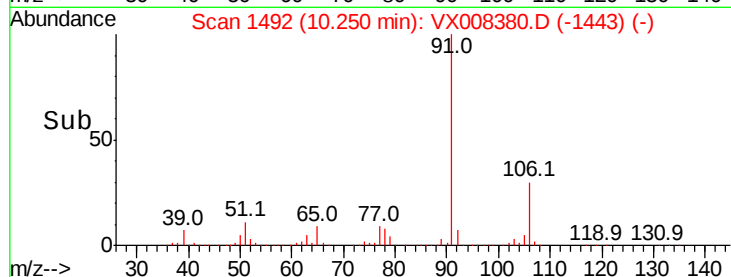
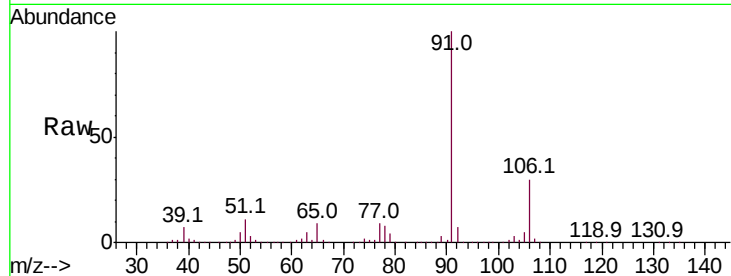
VX0324WBS01

Tot Ion: 91 Resp: 251206

Ion Ratio Lower Upper

91 100

106 30.0 25.2 37.8



#68

m/p-Xylenes

Concen: 41.058 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. 0.00 min

Lab File: VX008380.D

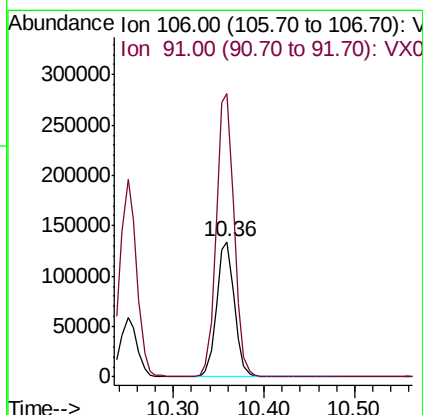
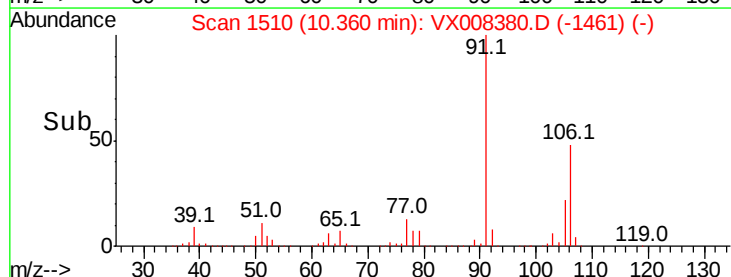
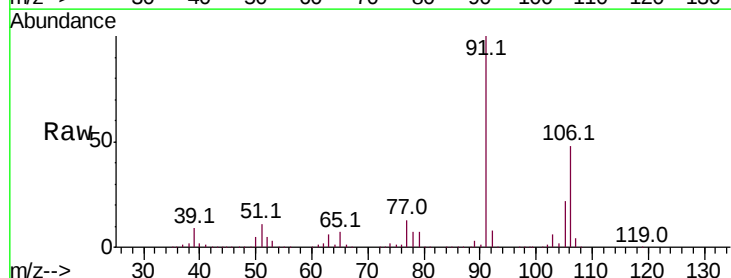
Acq: 24 Mar 2019 10:39

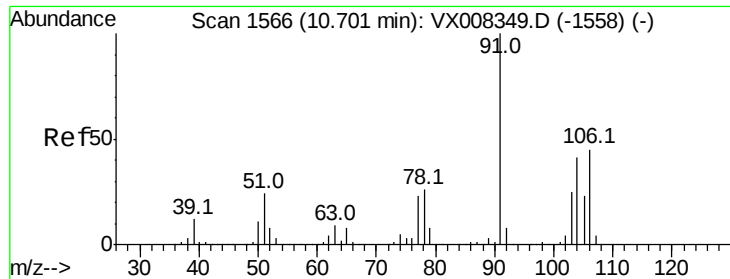
Tgt Ion: 106 Resp: 183621

Ion Ratio Lower Upper

106 100

91 210.6 159.8 239.6

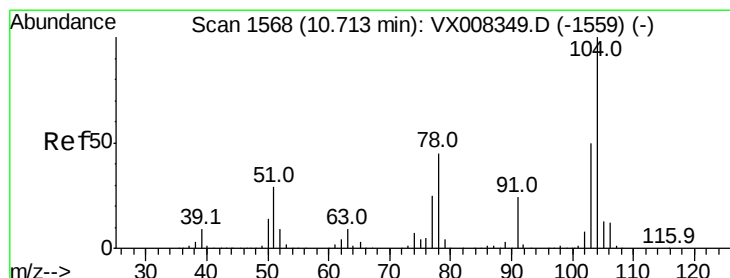
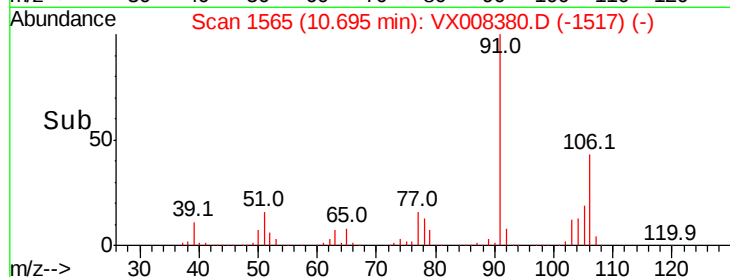
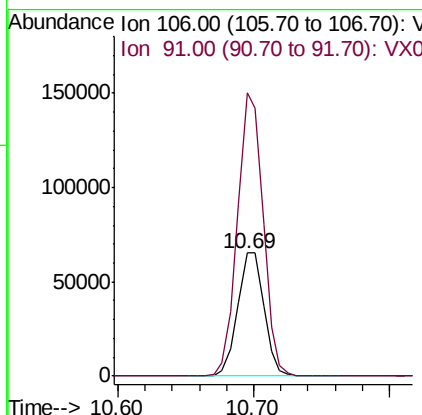
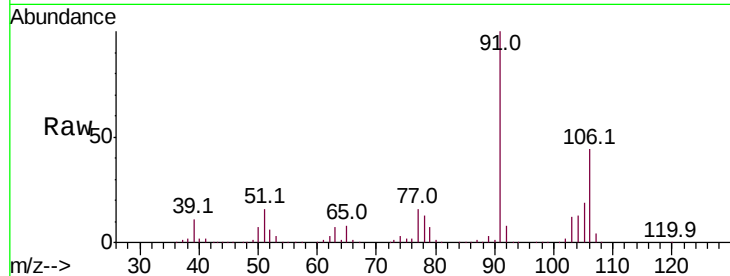




#69
o-Xylene
Concen: 20.270 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX008380.D
Acq: 24 Mar 2019 10:39

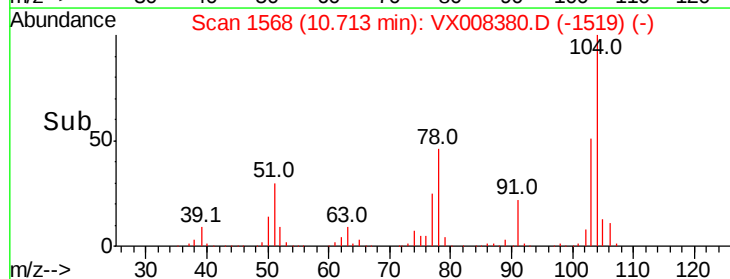
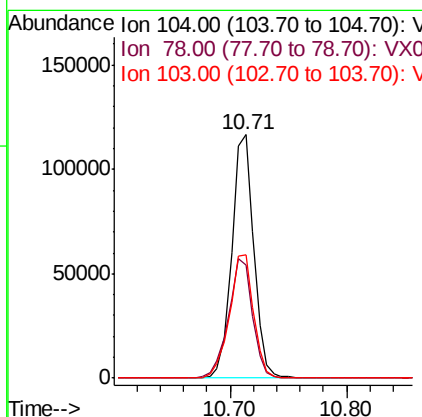
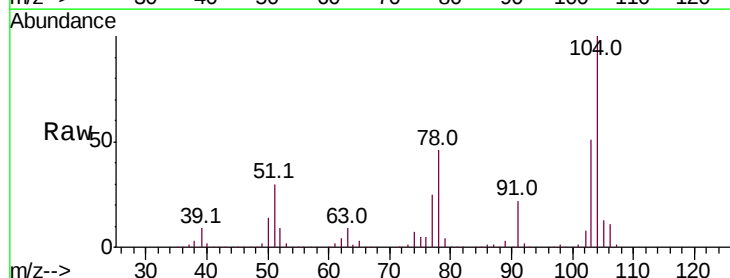
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS01

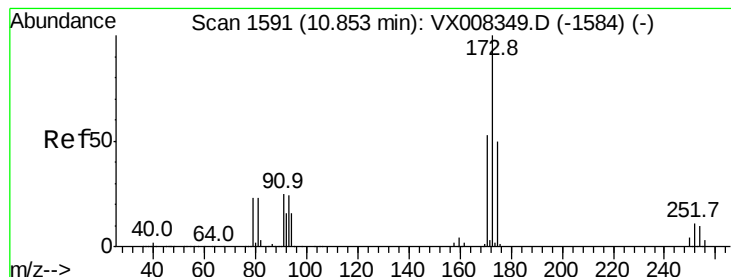
Tot Ion:106 Resp: 88641
Ion Ratio Lower Upper
106 100
91 223.8 106.3 318.9



#70
Styrene
Concen: 20.279 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX008380.D
Acq: 24 Mar 2019 10:39

Tgt Ion:104 Resp: 153796
Ion Ratio Lower Upper
104 100
78 53.6 38.5 57.7
103 55.8 44.1 66.1





#71

Bromoform

Concen: 19.819 ug/l

RT: 10.85 min Scan# 1591

Delta R.T. 0.00 min

Lab File: VX008380.D

Acq: 24 Mar 2019 10:39

Instrument :

MSVOA_X

ClientSampled :

VX0324WBS01

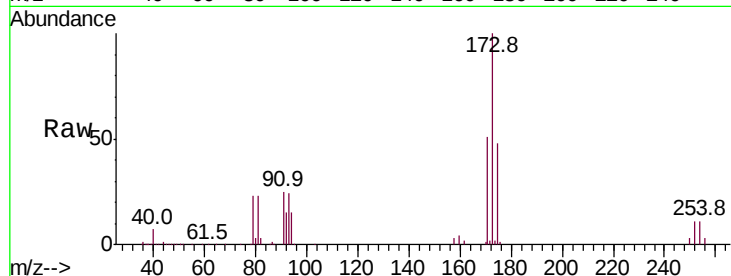
Tot Ion:173 Resp: 35194

Ion Ratio Lower Upper

173 100

175 47.4 24.3 72.9

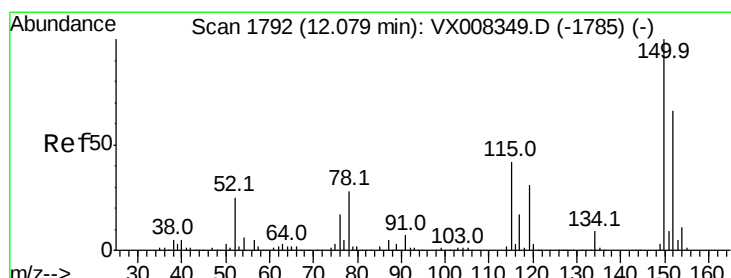
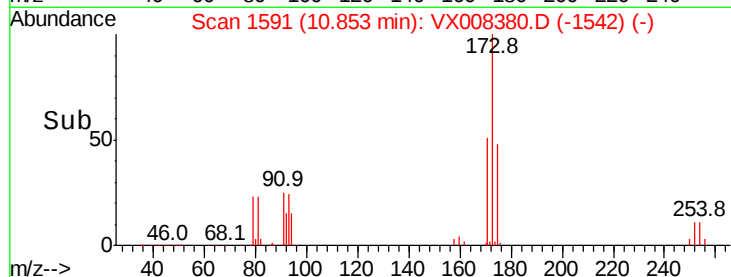
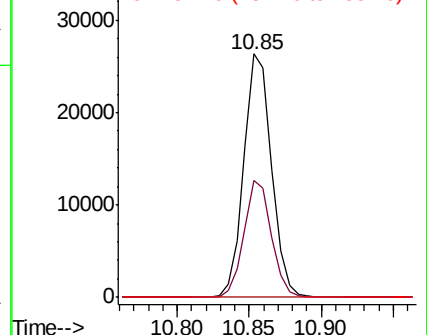
254 0.0 0.1 0.1#



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: VX008380.D

Acq: 24 Mar 2019 10:39

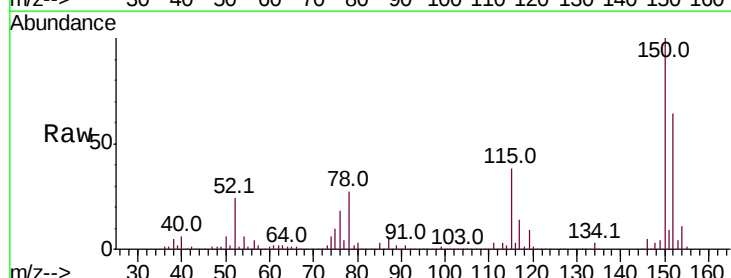
Tgt Ion:152 Resp: 146576

Ion Ratio Lower Upper

152 100

115 71.9 38.6 115.7

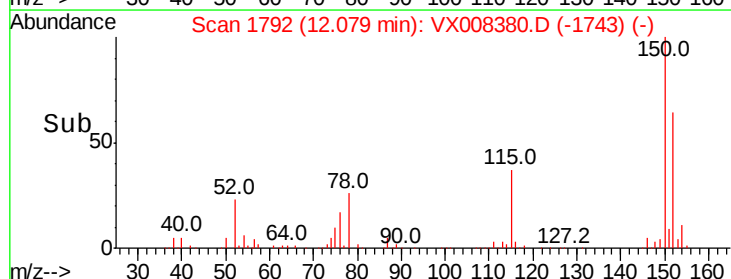
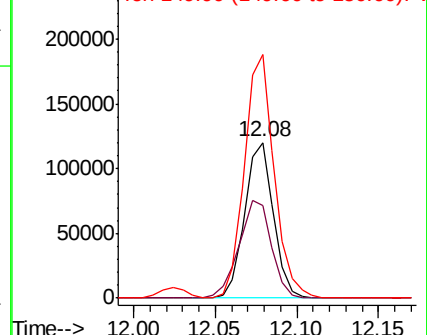
150 163.1 0.0 348.4

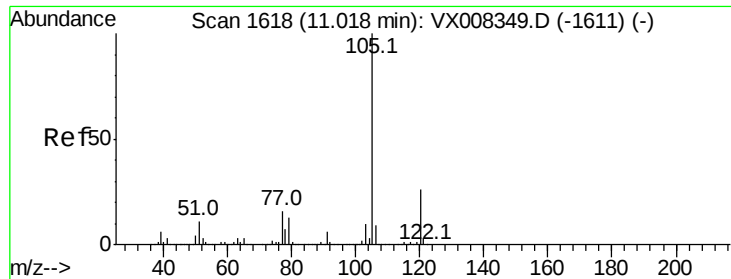


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 20.372 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX008380.D

Acq: 24 Mar 2019 10:39

Instrument :

MSVOA_X

ClientSampleId :

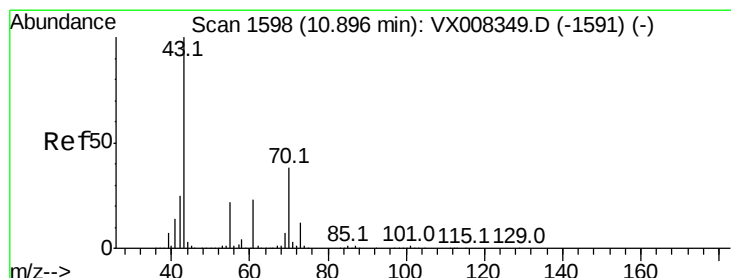
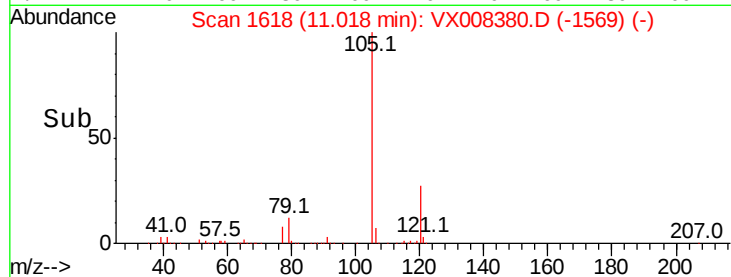
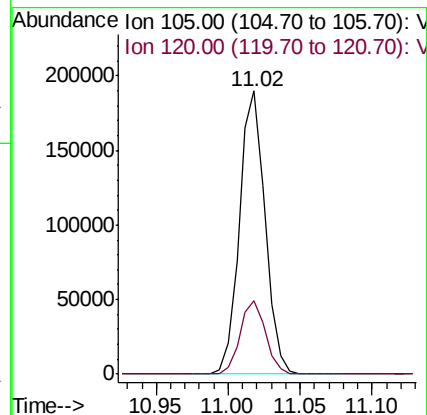
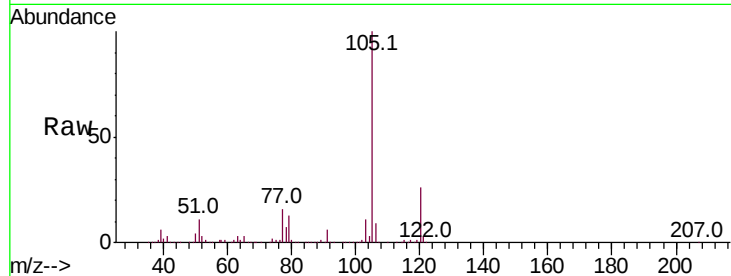
VX0324WBS01

Tot Ion:105 Resp: 235650

Ion Ratio Lower Upper

105 100

120 25.9 13.4 40.1



#74

N-ethyl acetate

Concen: 20.635 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. 0.00 min

Lab File: VX008380.D

Acq: 24 Mar 2019 10:39

Tgt Ion: 43 Resp: 139749

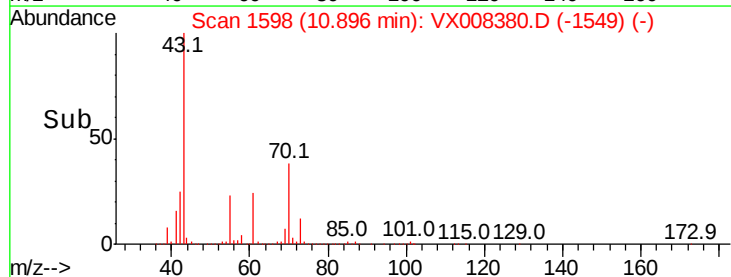
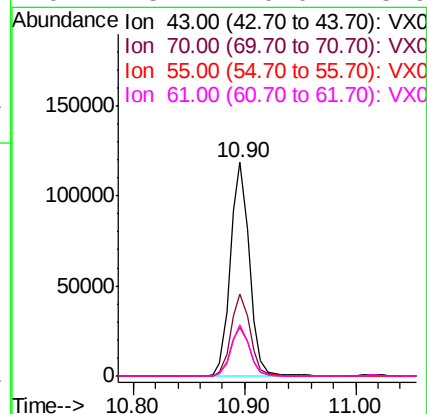
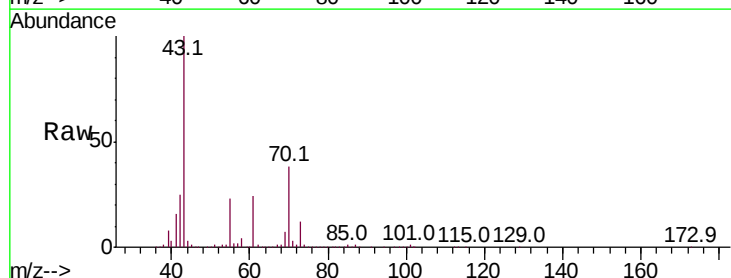
Ion Ratio Lower Upper

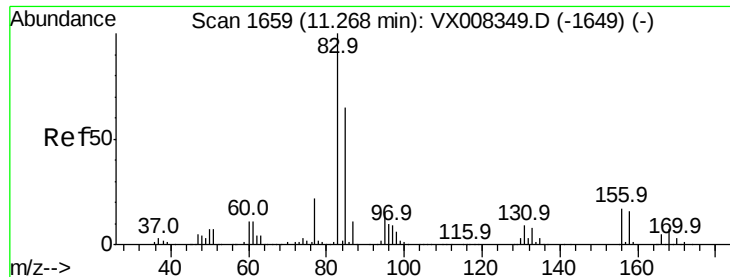
43 100

70 38.6 33.5 50.3

55 23.2 19.2 28.8

61 23.2 19.0 28.6





#75

1,1,2,2-Tetrachloroethane

Concen: 19.765 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. 0.00 min

Lab File: VX008380.D

Acq: 24 Mar 2019 10:39

Instrument :

MSVOA_X

ClientSampleId :

VX0324WBS01

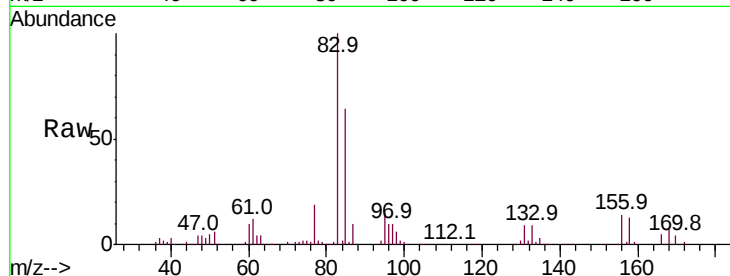
Tot Ion: 83 Resp: 91069

Ion Ratio Lower Upper

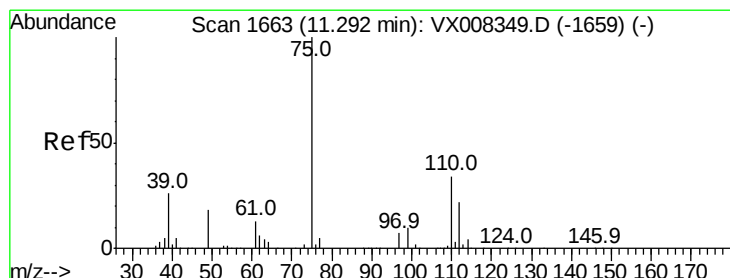
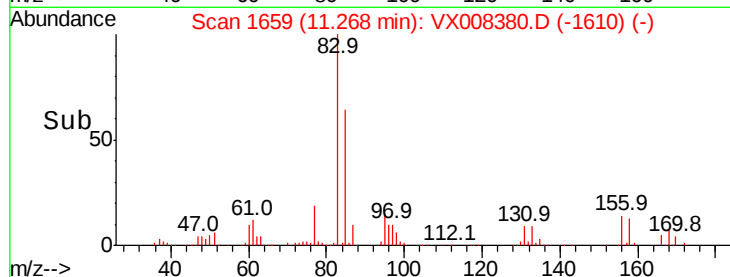
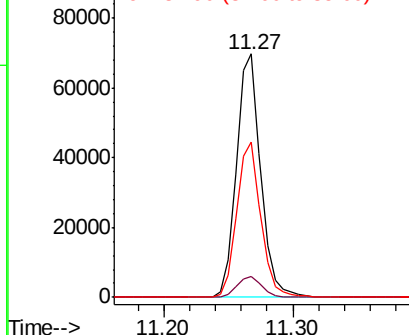
83 100

131 8.8 5.4 16.2

85 63.7 32.3 96.8



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: 26.052 ug/l

RT: 11.29 min Scan# 1663

Delta R.T. 0.00 min

Lab File: VX008380.D

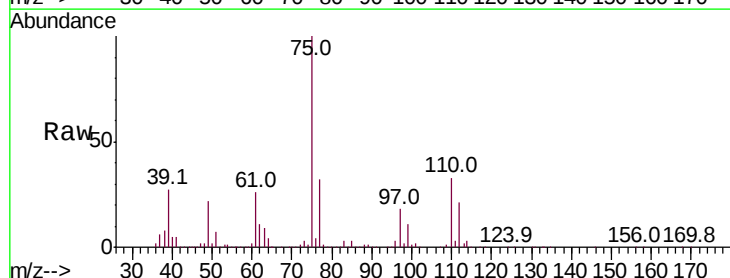
Acq: 24 Mar 2019 10:39

Tgt Ion: 75 Resp: 99952

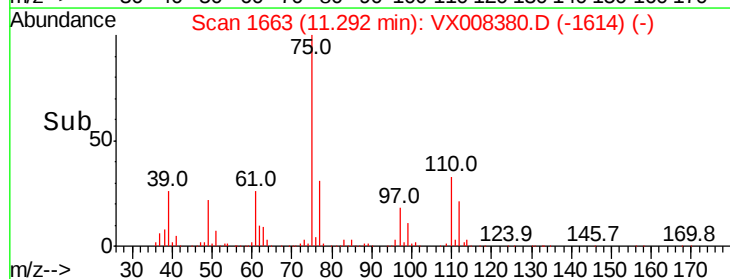
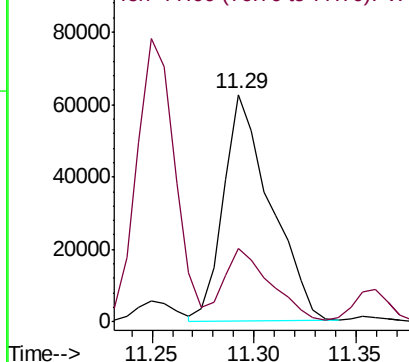
Ion Ratio Lower Upper

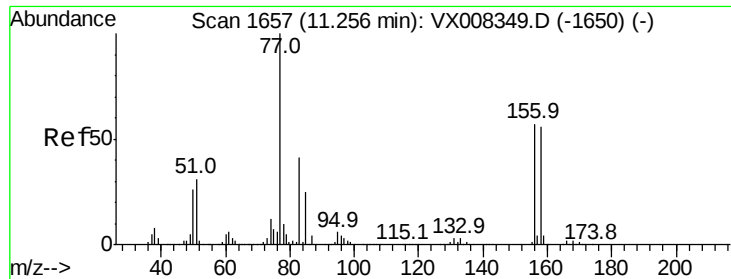
75 100

77 32.7 18.9 56.7



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.859 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. 0.00 min

Lab File: VX008380.D

Acq: 24 Mar 2019 10:39

Instrument :

MSVOA_X

ClientSampleId :

VX0324WBS01

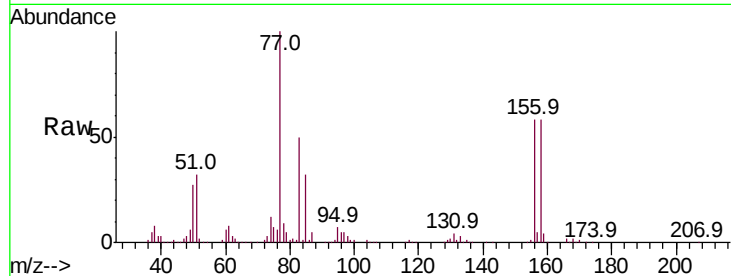
Tot Ion:156 Resp: 54354

Ion Ratio Lower Upper

156 100

77 186.0 72.0 215.9

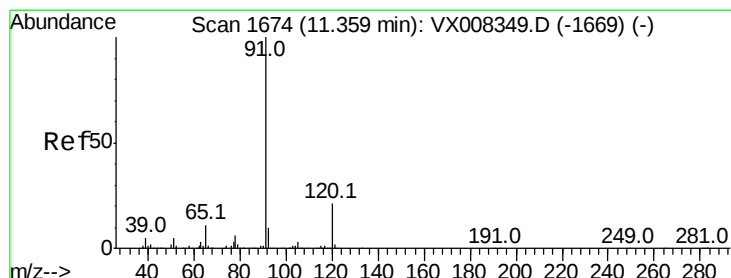
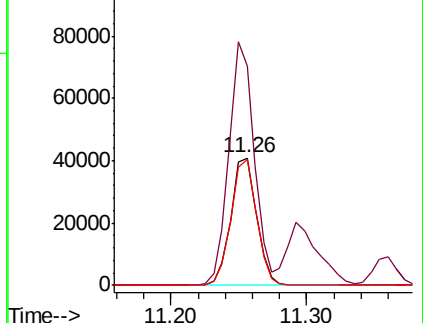
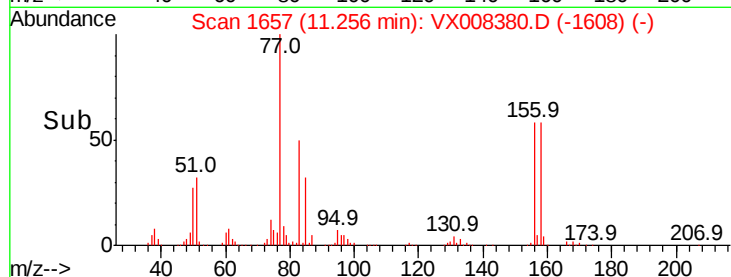
158 97.7 48.6 145.9



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 20.572 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX008380.D

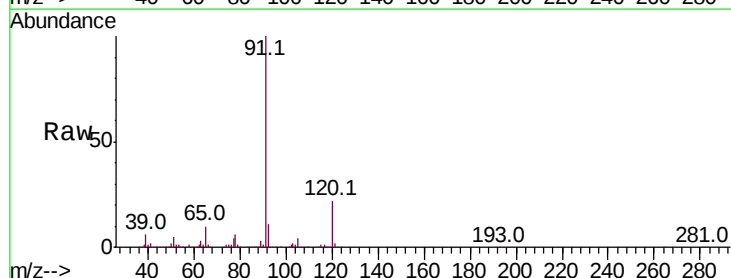
Acq: 24 Mar 2019 10:39

Tgt Ion: 91 Resp: 278914

Ion Ratio Lower Upper

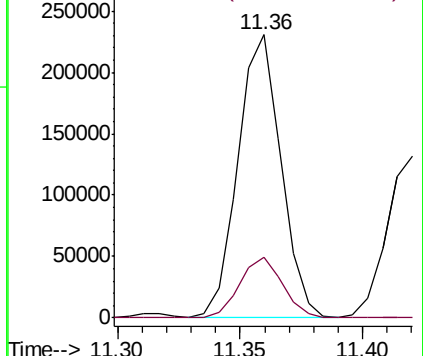
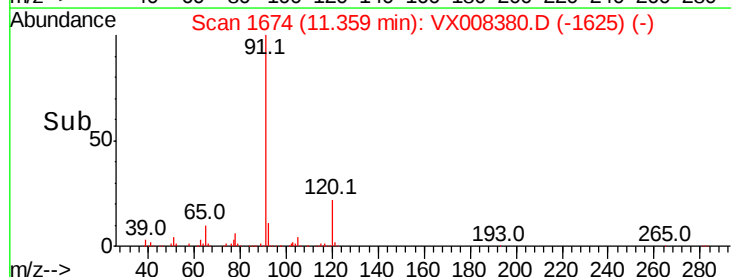
91 100

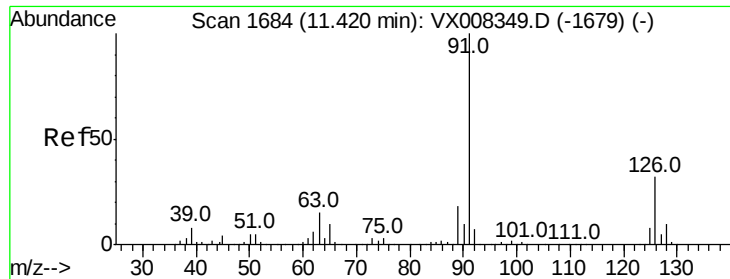
120 21.6 12.0 36.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

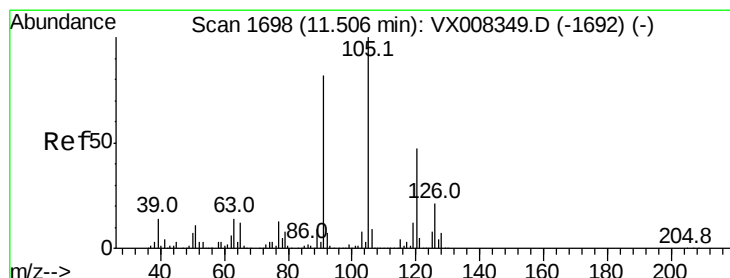
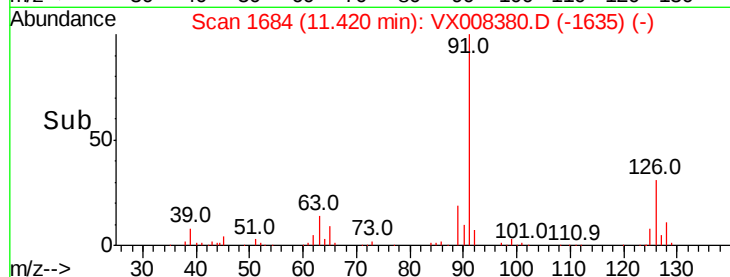
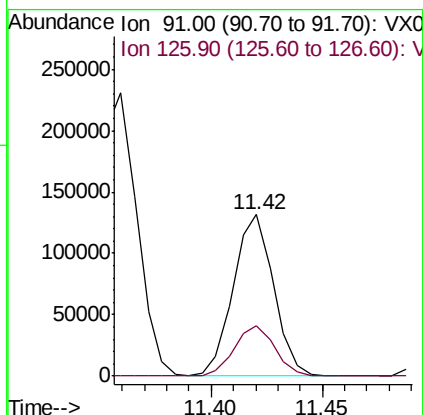
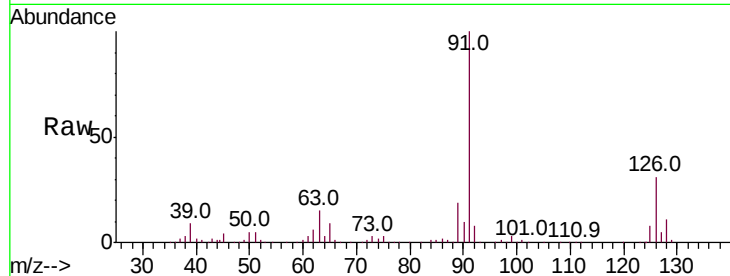




#79
 2-Chlorotoluene
 Concen: 20.082 ug/l
 RT: 11.42 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: VX008380.D
 Acq: 24 Mar 2019 10:39

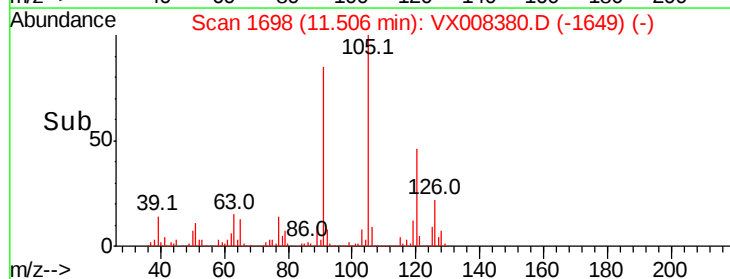
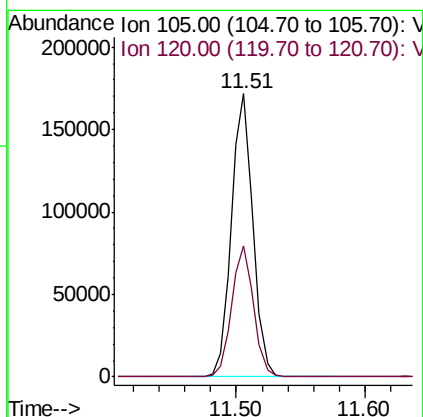
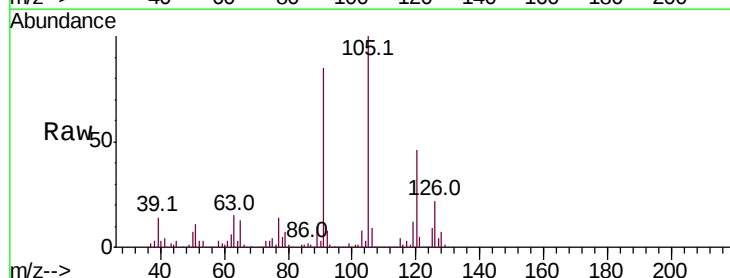
Instrument :
 MSVOA_X
 ClientSampled :
 VX0324WBS01

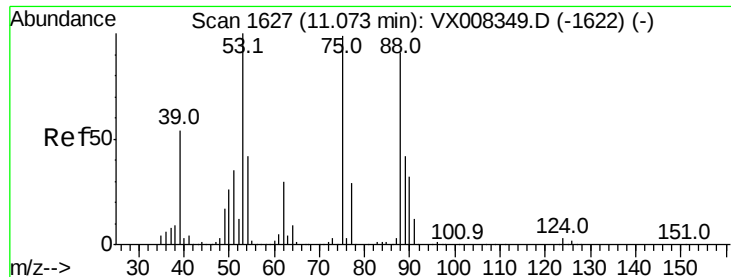
Tot Ion: 91 Resp: 165847
 Ion Ratio Lower Upper
 91 100
 126 31.5 17.5 52.6



#80
 1,3,5-Trimethylbenzene
 Concen: 20.397 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX008380.D
 Acq: 24 Mar 2019 10:39

Tgt Ion: 105 Resp: 200714
 Ion Ratio Lower Upper
 105 100
 120 47.2 24.9 74.6





#81

trans-1,4-Dichloro-2-butene

Concen: 19.083 ug/l

RT: 11.07 min Scan# 1627

Delta R.T. 0.00 min

Lab File: VX008380.D

Acq: 24 Mar 2019 10:39

Instrument :

MSVOA_X

ClientSampleId :

VX0324WBS01

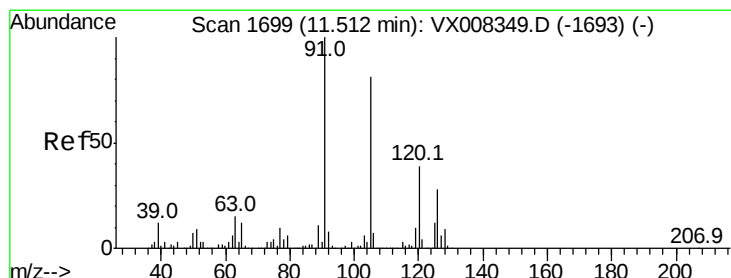
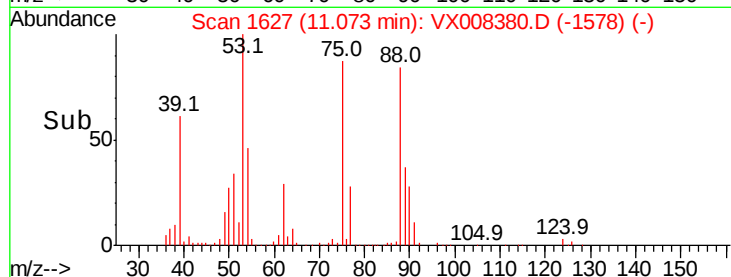
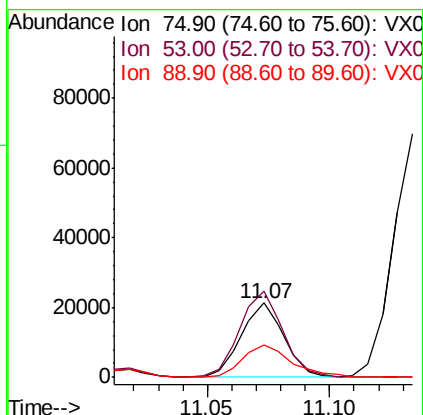
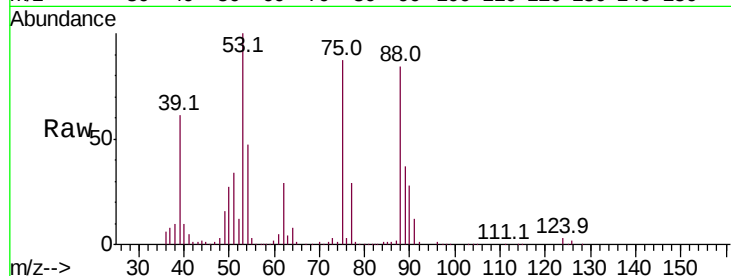
Tot Ion: 75 Resp: 25692

Ion Ratio Lower Upper

75 100

53 117.4 76.1 114.1#

89 50.9 36.3 54.5



#82

4-Chlorotoluene

Concen: 19.996 ug/l

RT: 11.51 min Scan# 1699

Delta R.T. 0.00 min

Lab File: VX008380.D

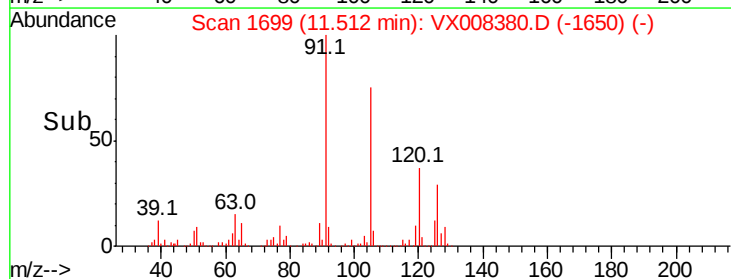
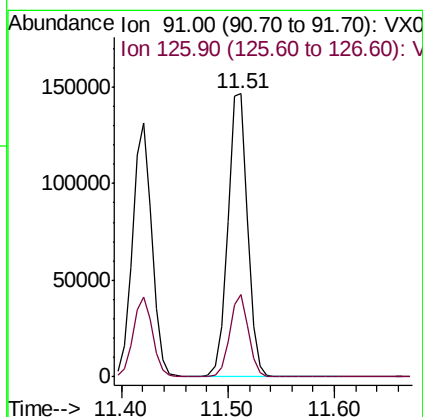
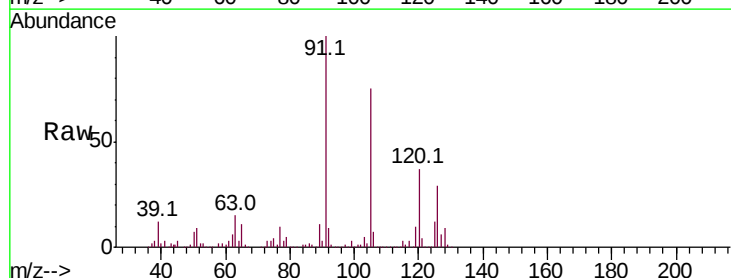
Acq: 24 Mar 2019 10:39

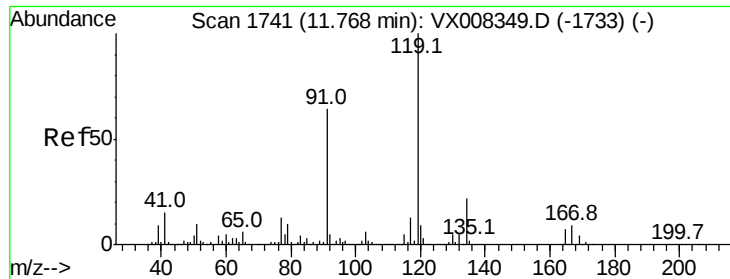
Tgt Ion: 91 Resp: 190283

Ion Ratio Lower Upper

91 100

126 27.6 15.6 46.8

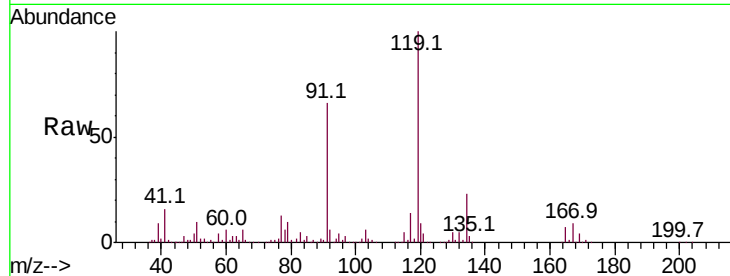




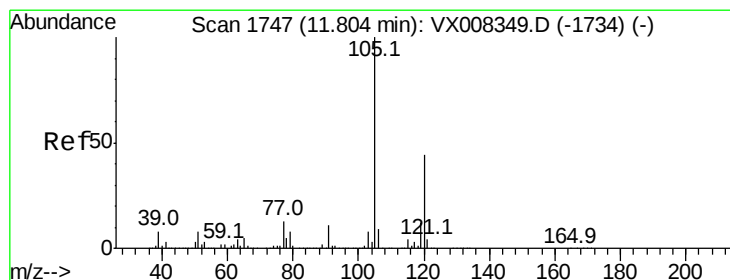
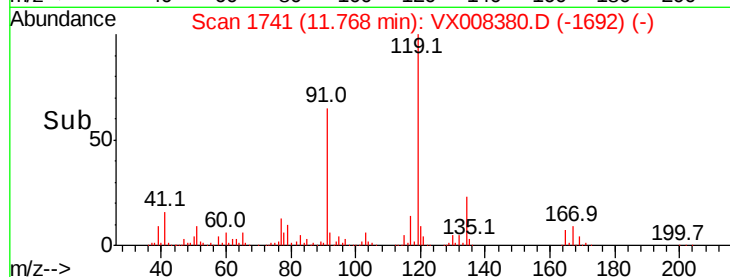
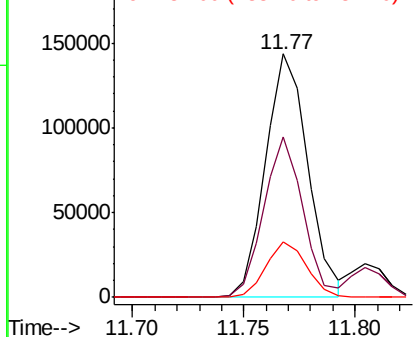
#83
tert-Butylbenzene
Concen: 20.201 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX008380.D
Acq: 24 Mar 2019 10:39

Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS01

Tot Ion:119 Resp: 189293
Ion Ratio Lower Upper
119 100
91 61.3 27.1 81.3
134 22.0 11.4 34.1

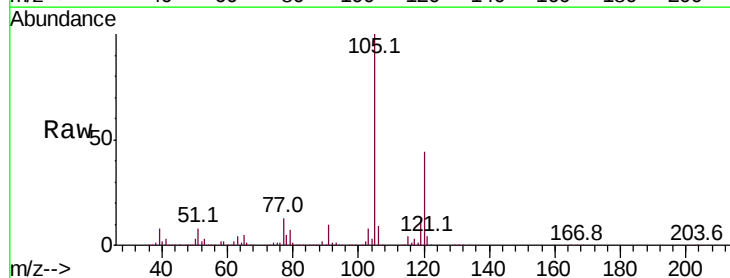


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): VX0
Ion 134.00 (133.70 to 134.70): V

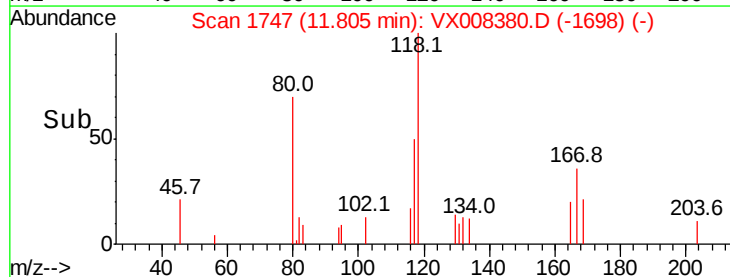
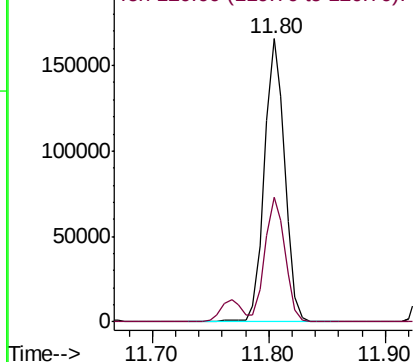


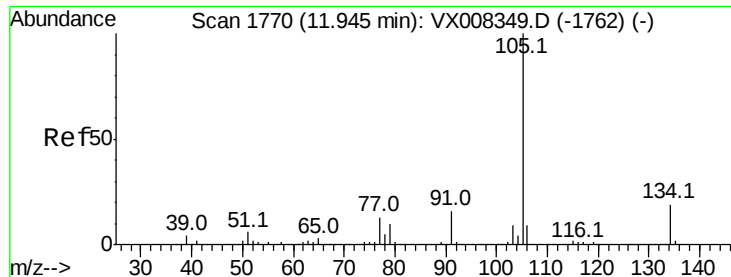
#84
1,2,4-Trimethylbenzene
Concen: 20.512 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX008380.D
Acq: 24 Mar 2019 10:39

Tgt Ion:105 Resp: 201431
Ion Ratio Lower Upper
105 100
120 43.3 22.6 67.7



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





#85

sec-Butylbenzene

Concen: 20.421 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VX008380.D

Acq: 24 Mar 2019 10:39

Instrument :

MSVOA_X

ClientSampleId :

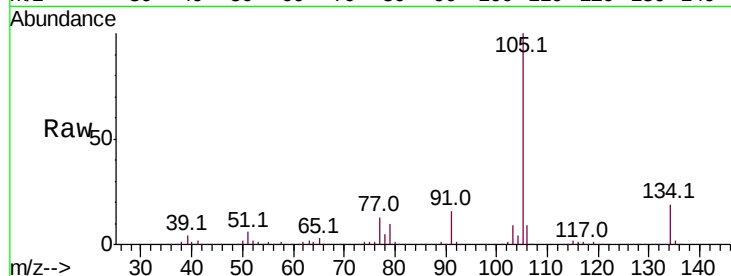
VX0324WBS01

Tot Ion:105 Resp: 229336

Ion Ratio Lower Upper

105 100

134 18.8 10.4 31.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

200000

150000

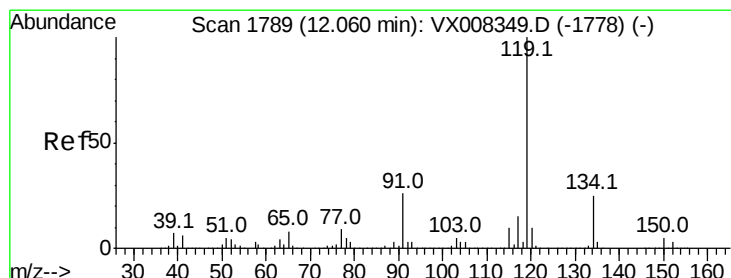
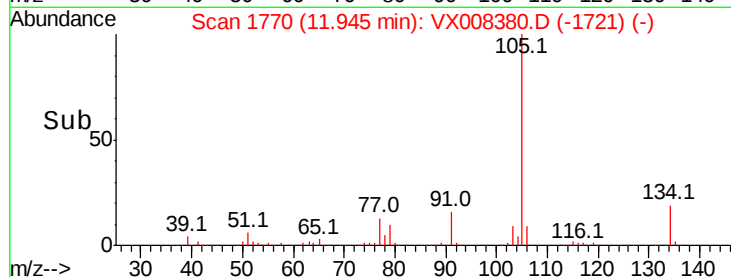
100000

50000

0

11.90 11.95 12.00

Time-->



#86

p-Isopropyltoluene

Concen: 20.804 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VX008380.D

Acq: 24 Mar 2019 10:39

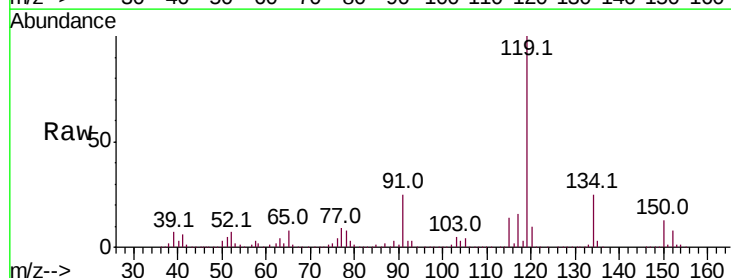
Tgt Ion:119 Resp: 205931

Ion Ratio Lower Upper

119 100

134 25.1 13.3 39.9

91 25.0 10.9 32.7



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

200000

150000

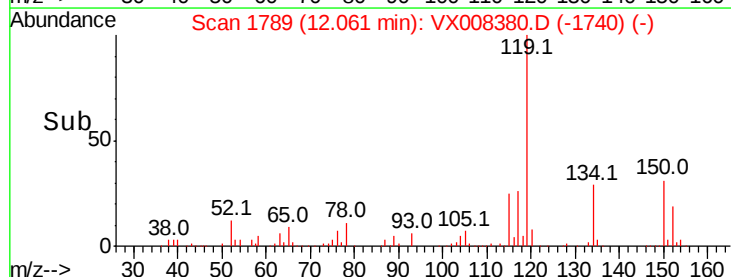
100000

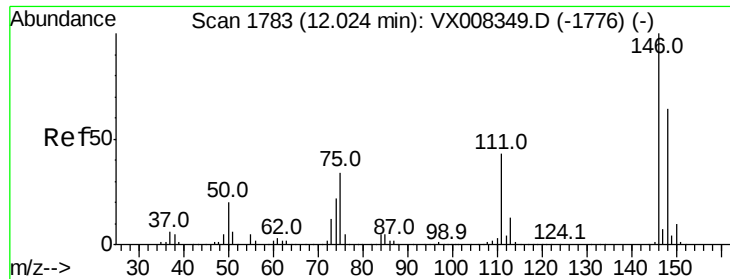
50000

0

12.00 12.10

Time-->

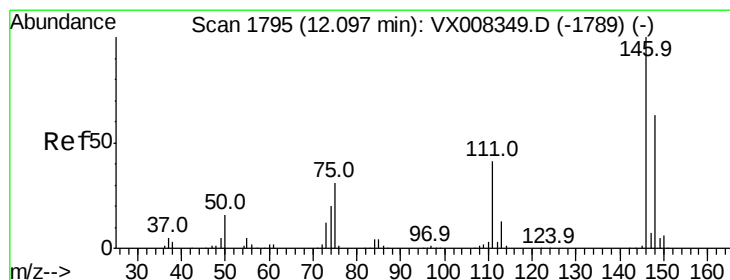
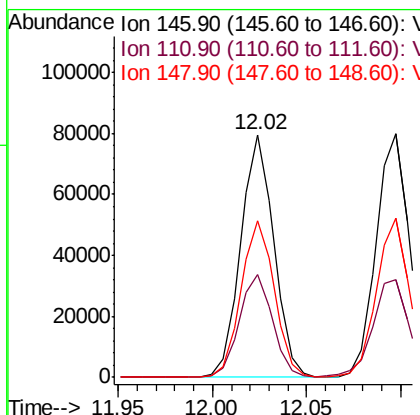
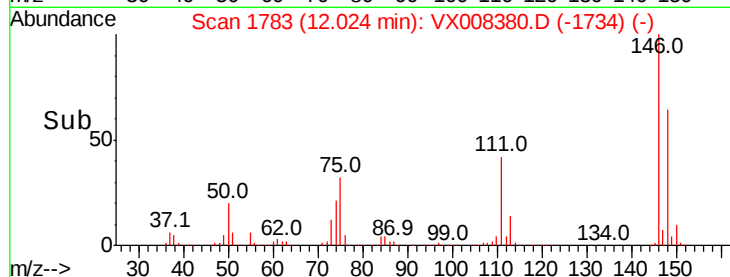
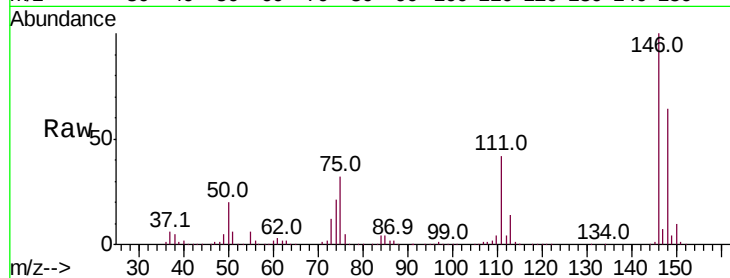




#87
 1,3-Dichlorobenzene
 Concen: 19.698 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: VX008380.D
 Acq: 24 Mar 2019 10:39

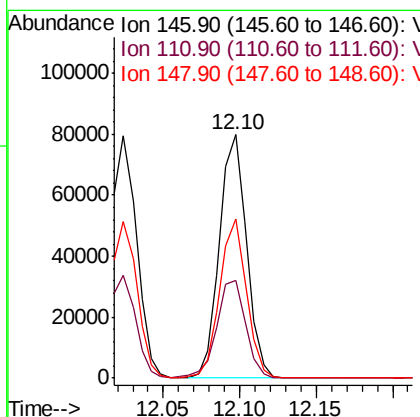
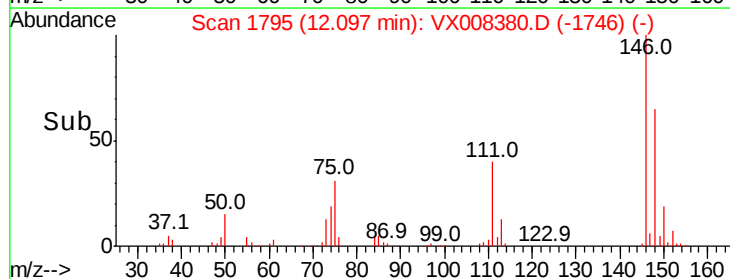
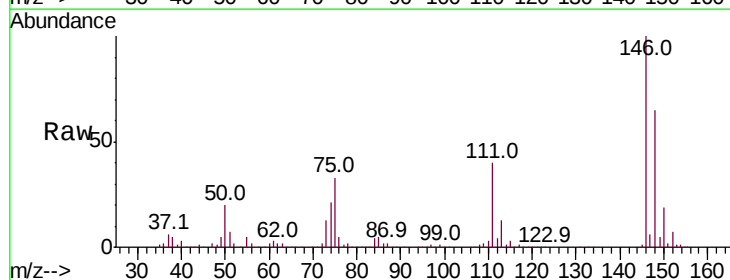
Instrument :
 MSVOA_X
 ClientSampled :
 VX0324WBS01

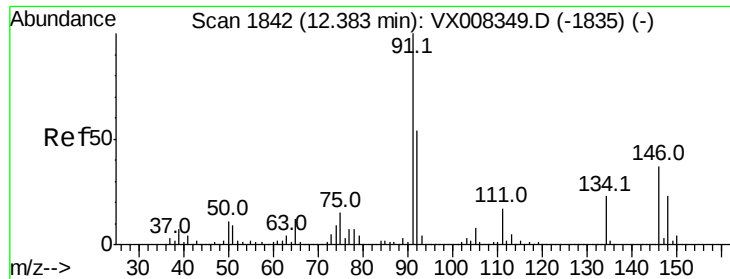
Tot Ion:146 Resp: 96830
 Ion Ratio Lower Upper
 146 100
 111 42.4 18.9 56.7
 148 64.8 31.7 95.1



#88
 1,4-Dichlorobenzene
 Concen: 19.696 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: VX008380.D
 Acq: 24 Mar 2019 10:39

Tgt Ion:146 Resp: 98516
 Ion Ratio Lower Upper
 146 100
 111 43.2 18.4 55.0
 148 64.4 32.2 96.6

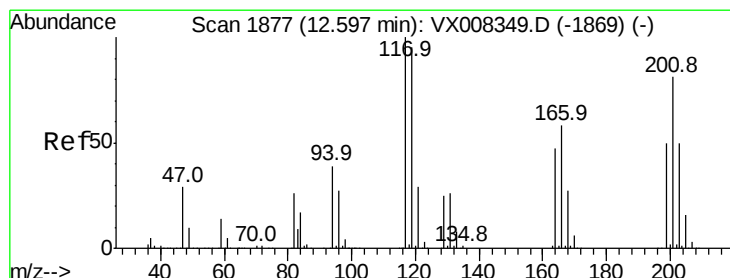
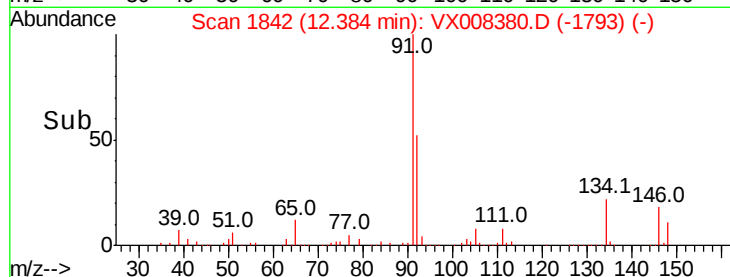
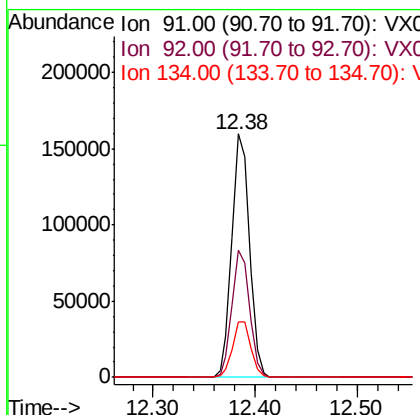
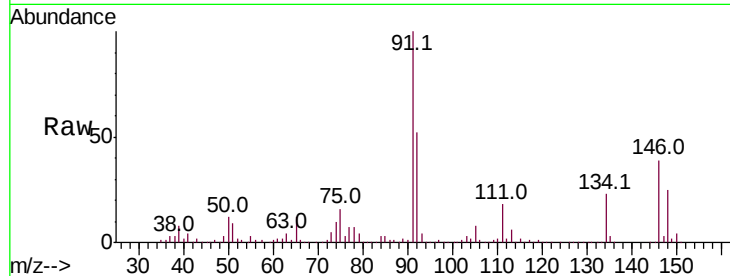




#89
n-Butylbenzene
Concen: 20.127 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX008380.D
Acq: 24 Mar 2019 10:39

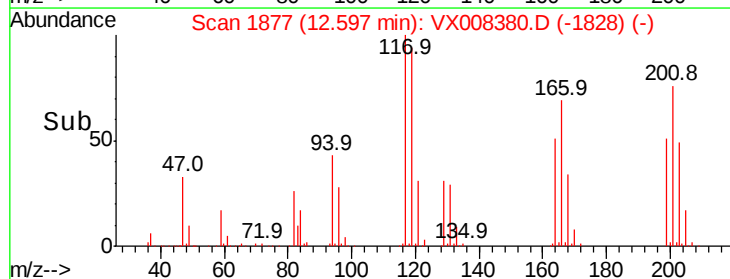
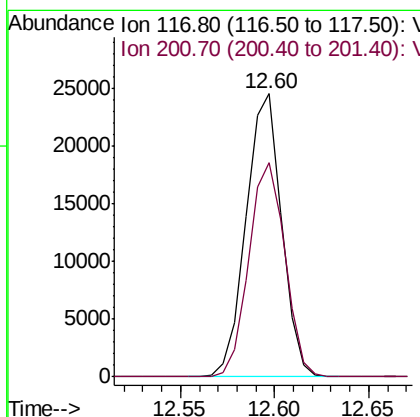
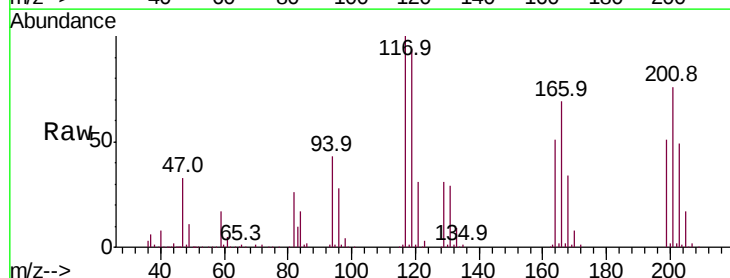
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS01

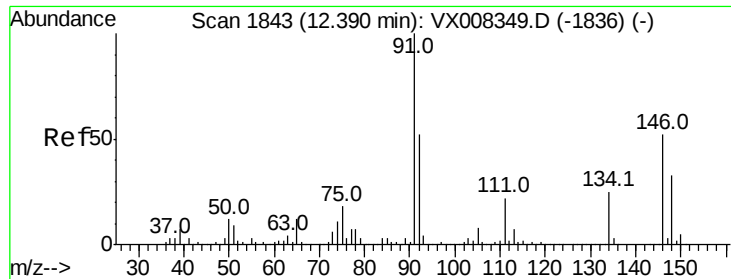
Tot Ion: 91 Resp: 190204
Ion Ratio Lower Upper
91 100
92 52.0 27.0 80.8
134 23.6 13.7 41.0



#90
Hexachloroethane
Concen: 19.651 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX008380.D
Acq: 24 Mar 2019 10:39

Tgt Ion: 117 Resp: 32131
Ion Ratio Lower Upper
117 100
201 76.6 48.9 146.7

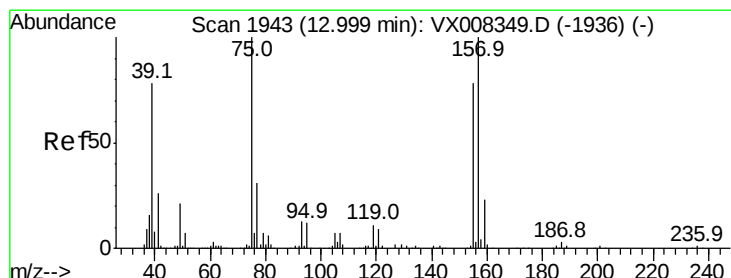
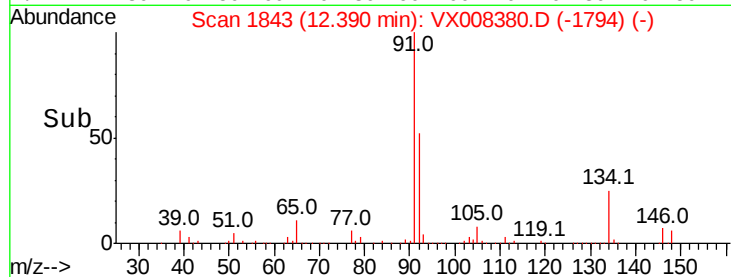
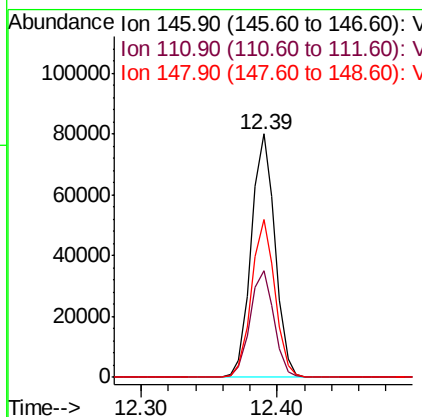
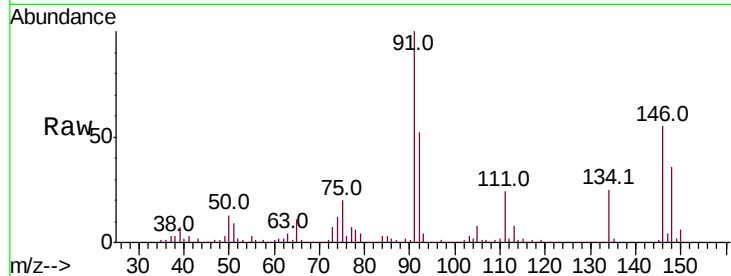




#91
 1,2-Dichlorobenzene
 Concen: 19.717 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. 0.00 min
 Lab File: VX008380.D
 Acq: 24 Mar 2019 10:39

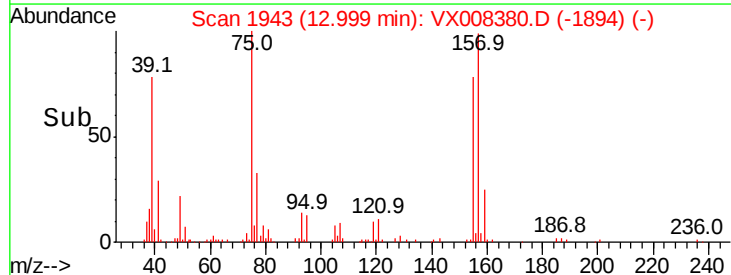
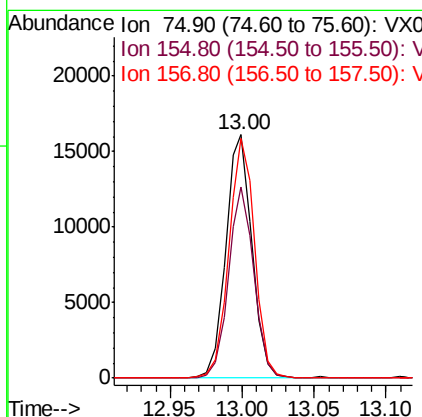
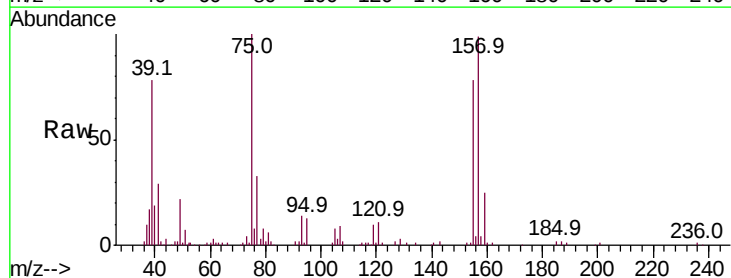
Instrument :
 MSVOA_X
 ClientSampled :
 VX0324WBS01

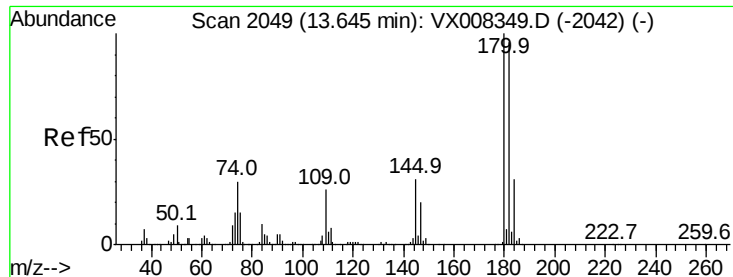
Tot Ion:146 Resp: 98165
 Ion Ratio Lower Upper
 146 100
 111 44.0 19.6 58.8
 148 64.2 31.9 95.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.975 ug/l
 RT: 13.00 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VX008380.D
 Acq: 24 Mar 2019 10:39

Tgt Ion: 75 Resp: 20598
 Ion Ratio Lower Upper
 75 100
 155 75.8 49.7 149.1
 157 96.5 63.8 191.4

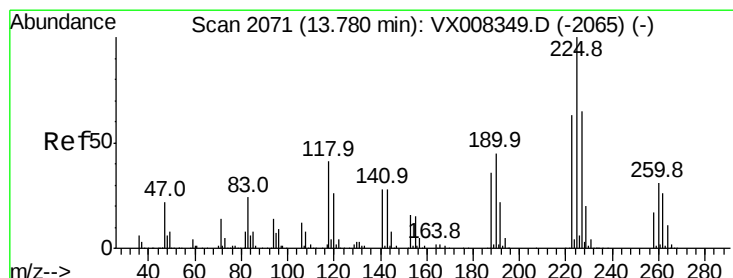
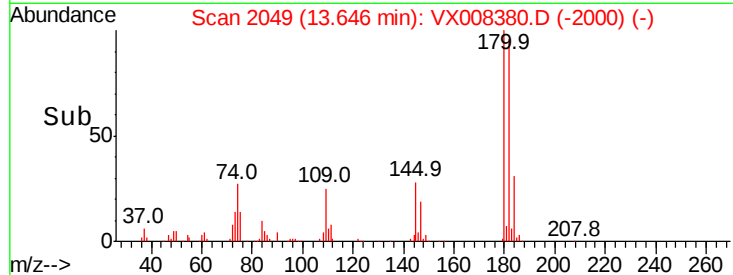
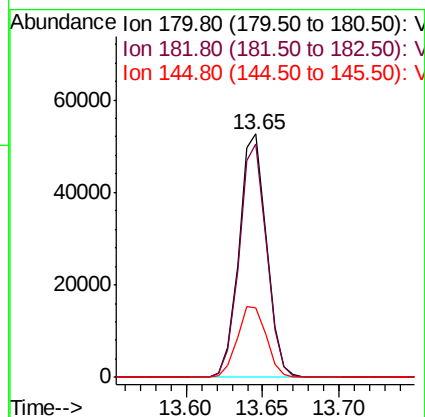
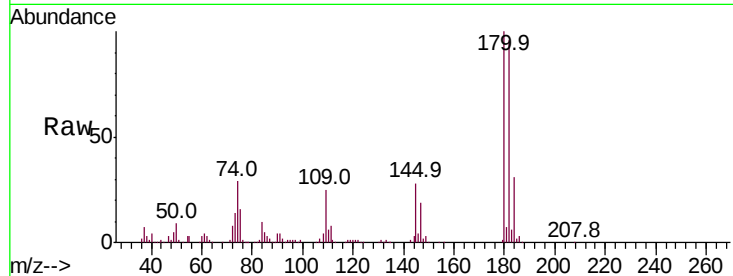




#93
 1,2,4-Trichlorobenzene
 Concen: 19.454 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: VX008380.D
 Acq: 24 Mar 2019 10:39

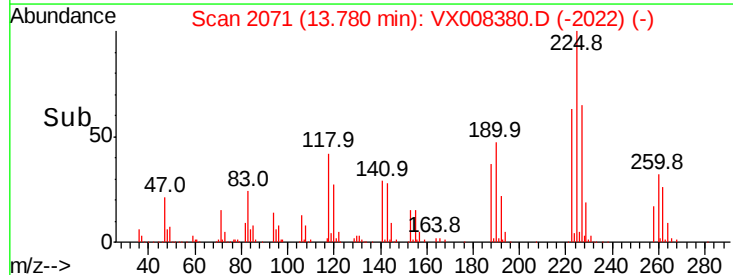
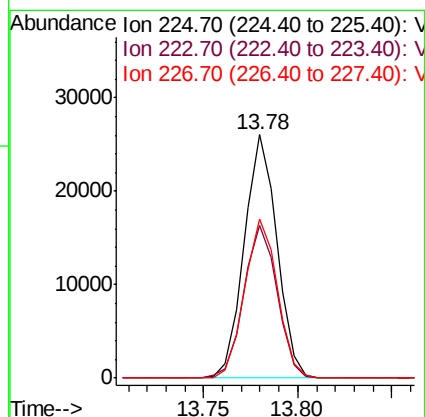
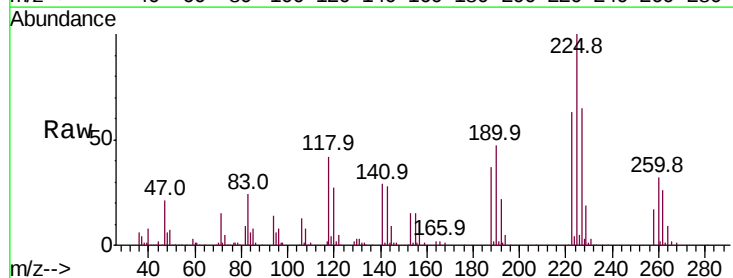
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0324WBS01

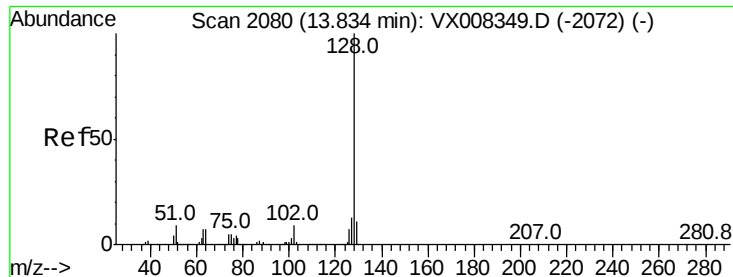
Tot Ion:180 Resp: 65314
 Ion Ratio Lower Upper
 180 100
 182 95.3 47.9 143.7
 145 30.8 14.1 42.4



#94
 Hexachlorobutadiene
 Concen: 19.798 ug/l
 RT: 13.78 min Scan# 2071
 Delta R.T. 0.00 min
 Lab File: VX008380.D
 Acq: 24 Mar 2019 10:39

Tgt Ion:225 Resp: 31412
 Ion Ratio Lower Upper
 225 100
 223 63.6 31.1 93.2
 227 65.3 32.0 96.0





#95

Naphthalene

Concen: 20.806 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX008380.D

Acq: 24 Mar 2019 10:39

Instrument :

MSVOA_X

ClientSampleId :

VX0324WBS01

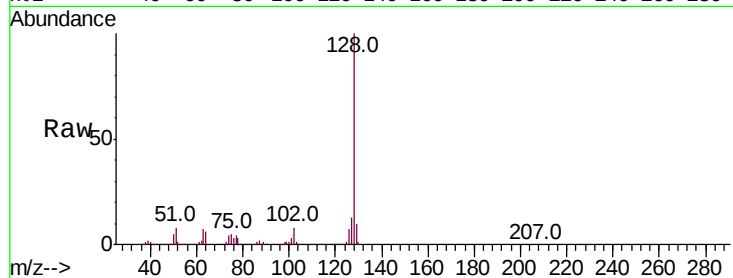
Tot Ion:128 Resp: 245296

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

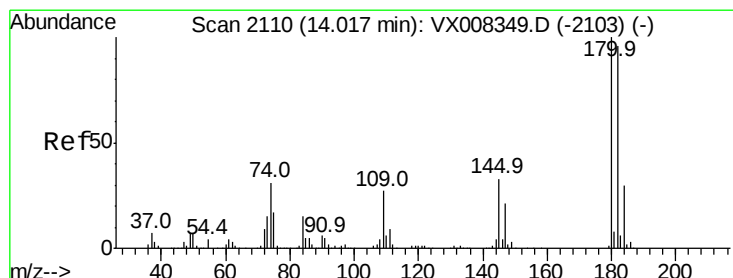
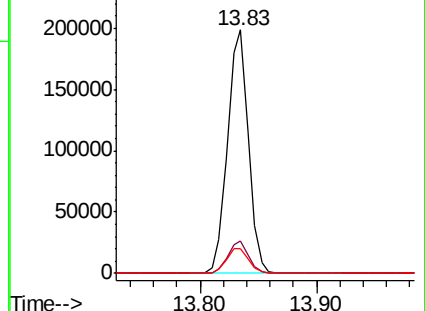
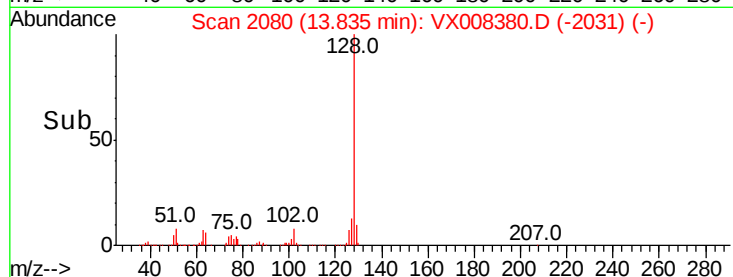
129 10.7 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 20.217 ug/l

RT: 14.02 min Scan# 2110

Delta R.T. 0.00 min

Lab File: VX008380.D

Acq: 24 Mar 2019 10:39

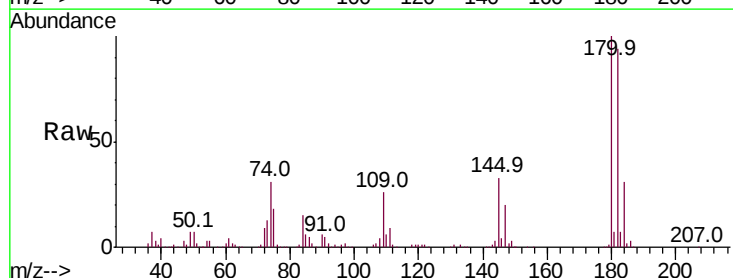
Tgt Ion:180 Resp: 68490

Ion Ratio Lower Upper

180 100

182 95.8 47.5 142.5

145 33.4 14.8 44.3



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

