

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112219\
 Data File : VX013524.D
 Acq On : 22 Nov 2019 11:42
 Operator : JC/SP
 Sample : VX1122WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122WBS01

Quant Time: Nov 22 14:17:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X111119W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Nov 12 01:16:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.00	128	114320	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.84	114	658339	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	590786	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.04	65	249407	29.54	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	98.47%
60) 4-Bromofluorobenzene	11.13	95	280196	29.51	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	98.37%
63) Toluene-d8	8.71	98	799163	29.91	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	99.70%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.19	85	178673	20.860 ug/l	100
3) Chloromethane	1.32	50	188366	20.178 ug/l	98
4) Vinyl Chloride	1.40	62	215359	20.303 ug/l	99
5) Bromomethane	1.62	94	118034	18.510 ug/l	96
6) Chloroethane	1.72	64	117916	20.223 ug/l	99
7) Trichlorofluoromethane	1.92	101	232528	20.363 ug/l	97
8) Diethyl Ether	2.17	74	106536	20.432 ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.37	101	142807	20.786 ug/l	99
10) 1,1-Dichloroethene	2.36	96	139525	19.762 ug/l	97
11) Methyl Iodide	2.50	142	144524	16.578 ug/l	99
12) Methyl Acetate	2.76	43	247393	19.997 ug/l	97
13) Acrolein	2.28	56	124262	94.556 ug/l	96
14) Acrylonitrile	3.12	53	436369	95.917 ug/l	98
15) Acetone	2.43	58	143833	104.388 ug/l	97
16) Carbon Disulfide	2.56	76	370718	18.825 ug/l	100
17) Allyl chloride	2.72	41	248370	19.102 ug/l	98
18) Methylene Chloride	2.84	84	159377	19.896 ug/l	99
19) trans-1,2-Dichloroethene	3.16	96	152370	20.193 ug/l	98
20) Diisopropyl ether	3.84	45	503519	20.129 ug/l	91
21) 1,1-Dichloroethane	3.68	63	272467	19.998 ug/l	98
22) cis-1,2-Dichloroethene	4.58	96	175675	20.420 ug/l	97
23) tert-Butyl Alcohol	3.03	59	194819	88.983 ug/l	100
24) Methyl tert-Butyl Ether	3.18	73	463272	19.826 ug/l	100
25) Chloroform	5.19	83	264663	19.845 ug/l	96
26) Cyclohexane	5.57	56	250966	20.284 ug/l #	100
29) 1,1-Dichloropropene	5.78	75	203304	20.218 ug/l	99
30) 2-Butanone	4.65	43	664897	100.179 ug/l	100
31) 2,2-Dichloropropane	4.57	77	219313	20.139 ug/l	99
32) 1,1,1-Trichloroethane	5.48	97	224276	20.067 ug/l	99
33) Carbon Tetrachloride	5.77	117	191474	19.724 ug/l	98
34) Benzene	6.13	78	620862	20.356 ug/l	98
35) Methacrylonitrile	5.03	41	131004	19.765 ug/l	97
36) 1,2-Dichloroethane	6.18	62	212591	19.913 ug/l	99
37) Trichloroethene	7.20	130	168123	20.576 ug/l	91
38) Methylcyclohexane	7.45	83	256519	20.805 ug/l	99
39) 1,2-Dichloropropane	7.50	63	161819	20.519 ug/l	97
40) Dibromomethane	7.65	93	102467	19.524 ug/l	97

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 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VX1122WBS01

Quant Time: Nov 22 14:17:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X111119W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Nov 12 01:16:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Bromodichloromethane	7.89	83	198177	19.343	ug/l	100
42) Vinyl Acetate	3.80	43	1982154	94.857	ug/l	100
43) Ethyl Acetate	4.81	43	235042	19.417	ug/l	97
44) Isopropyl Acetate	6.43	43	374070	19.224	ug/l	100
45) 1,4-Dioxane	7.73	88	78173	363.881	ug/l	99
46) Methyl methacrylate	7.76	41	186647	19.283	ug/l	96
47) n-amyl Acetate	10.89	43	320884	18.800	ug/l	100
48) t-1,3-Dichloropropene	9.03	75	218084	18.983	ug/l	99
49) cis-1,3-Dichloropropene	8.43	75	246703	19.598	ug/l	98
50) 1,1,2-Trichloroethane	9.21	97	157129	20.232	ug/l	99
51) Ethyl methacrylate	9.17	69	248735	19.452	ug/l	97
52) 1,3-Dichloropropane	9.37	76	266314	20.059	ug/l	100
53) Dibromochloromethane	9.57	129	160825	19.539	ug/l	97
54) 1,2-Dibromoethane	9.67	107	166852	20.092	ug/l	99
55) 2-Chloroethyl vinyl ether	8.30	63	496905	90.947	ug/l	100
56) Bromoform	10.85	173	120879	18.454	ug/l	99
58) 4-Methyl-2-Pentanone	8.64	43	1208492	97.920	ug/l	99
59) 2-Hexanone	9.48	43	959790	98.288	ug/l	100
61) Tetrachloroethene	9.33	164	180372	24.759	ug/l	95
62) Toluene	8.78	91	668697	20.320	ug/l	99
64) Chlorobenzene	10.14	112	418648	20.346	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.21	131	153397	19.917	ug/l	98
66) Ethyl Benzene	10.25	91	728775	20.159	ug/l	96
67) m/p-Xylenes	10.36	106	568374	40.757	ug/l	99
68) o-Xylene	10.70	106	275438	20.466	ug/l	96
69) Styrene	10.71	104	453411	19.729	ug/l	98
70) Isopropylbenzene	11.01	105	729643	20.574	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.26	83	243935	19.210	ug/l	99
72) 1,2,3-Trichloropropane	11.29	75	279112	26.032	ug/l	78
73) Bromobenzene	11.25	156	188045	20.107	ug/l	97
74) n-propylbenzene	11.35	91	821294	20.378	ug/l	99
75) 2-Chlorotoluene	11.42	91	487669	20.348	ug/l	99
76) 1,3,5-Trimethylbenzene	11.50	105	604568	20.281	ug/l	99
77) t-1,4-Dichloro-2-butene	11.07	75	77300	17.831	ug/l	97
78) 4-Chlorotoluene	11.51	91	553215	20.147	ug/l	100
79) tert-butylbenzene	11.76	119	583480	19.400	ug/l	98
80) 1,2,4-Trimethylbenzene	11.80	105	603773	20.325	ug/l	100
81) sec-Butylbenzene	11.94	105	704762	20.538	ug/l	100
82) p-Isopropyltoluene	12.06	119	644857	20.397	ug/l	99
83) 1,3-Dichlorobenzene	12.02	146	324380	19.728	ug/l	99
84) 1,4-Dichlorobenzene	12.09	146	325260	19.929	ug/l	99
85) n-Butylbenzene	12.39	91	542853	19.894	ug/l	99
86) Hexachloroethane	12.59	117	112275	19.352	ug/l	96
87) 1,2-Dichlorobenzene	12.39	146	331434	20.158	ug/l	98
88) 1,2-Dibromo-3-Chloropropan	12.99	75	52894	18.627	ug/l	98
89) 1,2,4-Trichlorobenzene	13.64	180	218298	19.256	ug/l	96
90) Hexachlorobutadiene	13.78	225	111111	20.454	ug/l	98
91) Naphthalene	13.83	128	694692	19.354	ug/l	99
92) 1,2,3-Trichlorobenzene	14.01	180	226201	19.744	ug/l	99

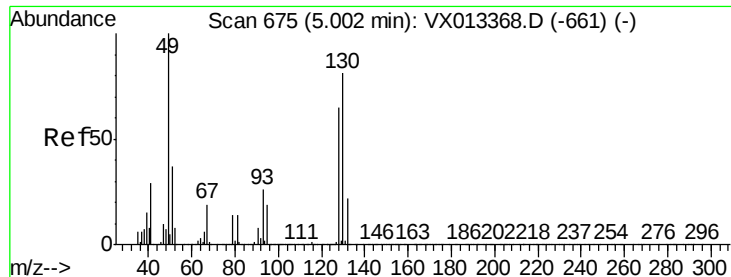
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112219\
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ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 5.00 min Scan# 675

Delta R.T. 0.00 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBS01

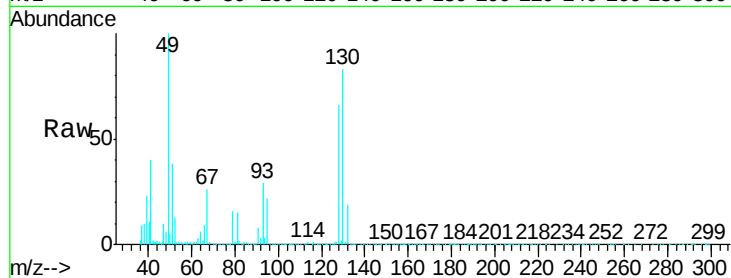
Tgt Ion:128 Resp: 114320

Ion Ratio Lower Upper

128 100

49 157.9 0.0 388.3

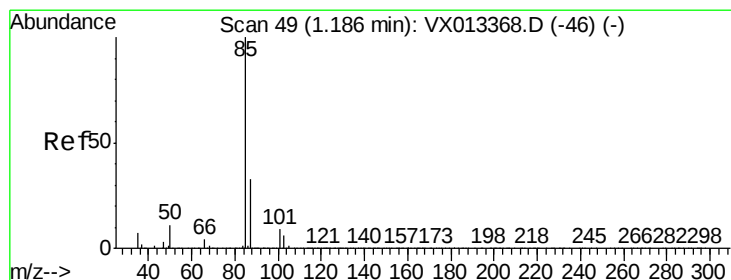
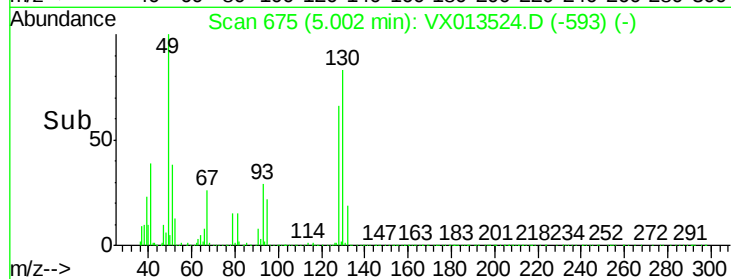
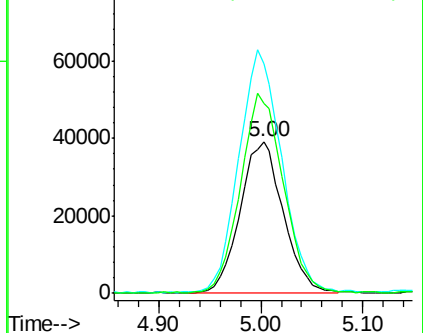
130 131.9 0.0 318.5



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VX0

Ion 130.00 (129.70 to 130.70): V



#2

Dichlorodifluoromethane

Concen: 20.860 ug/l

RT: 1.19 min Scan# 49

Delta R.T. 0.00 min

Lab File: VX013524.D

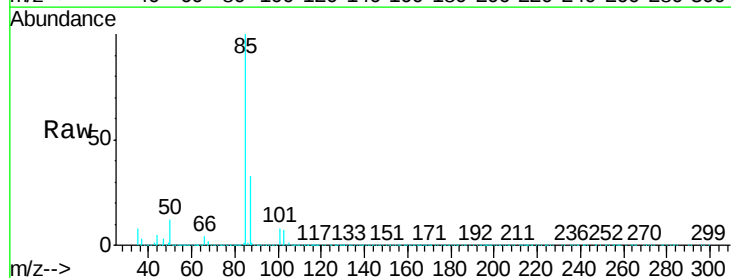
Acq: 22 Nov 2019 11:42

Tgt Ion: 85 Resp: 178673

Ion Ratio Lower Upper

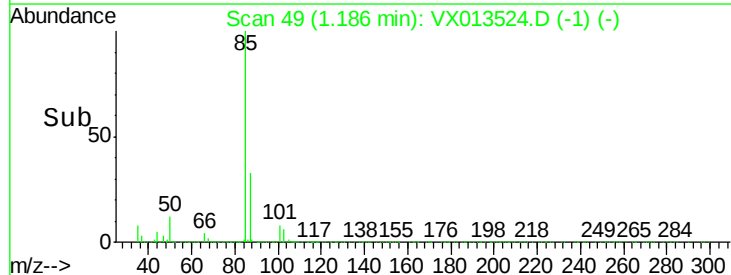
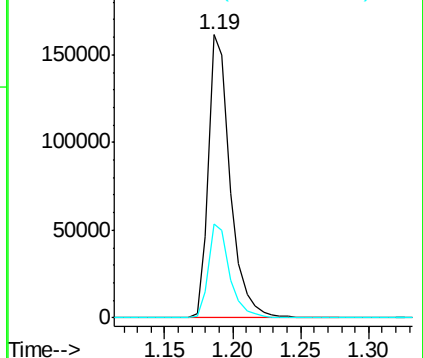
85 100

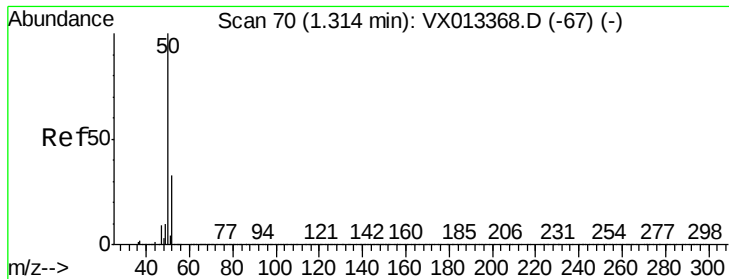
87 32.9 16.6 49.7



Abundance Ion 85.00 (84.70 to 85.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

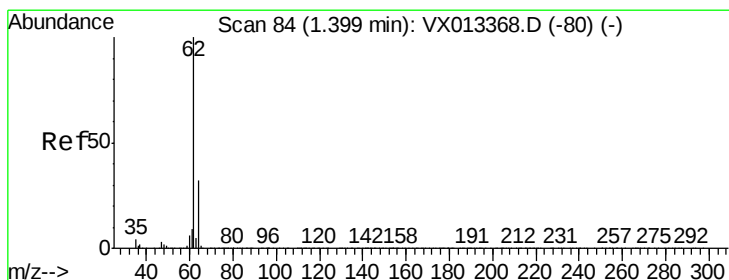
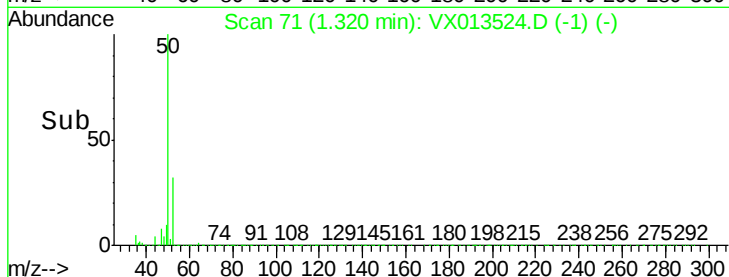
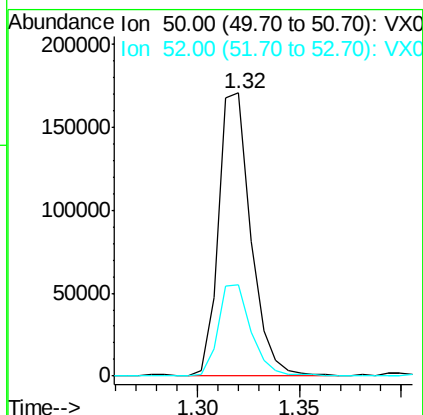
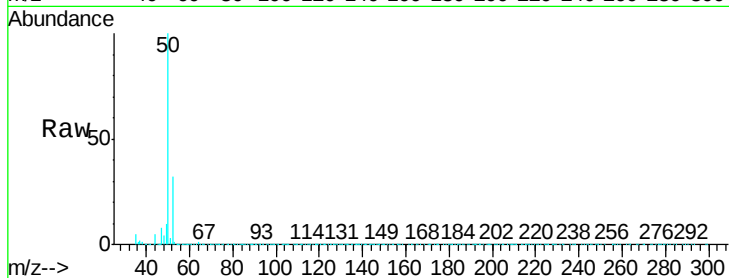




#3
Chloromethane
Concen: 20.178 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.01 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

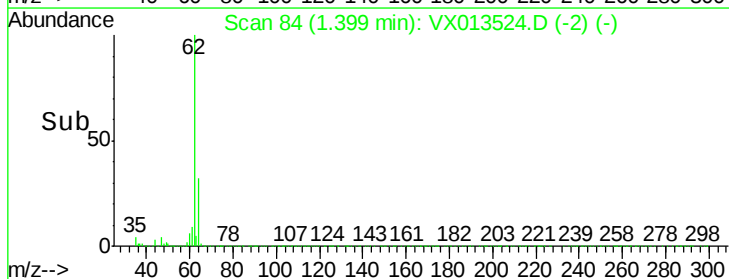
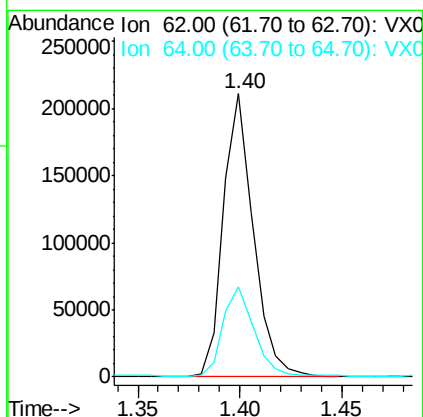
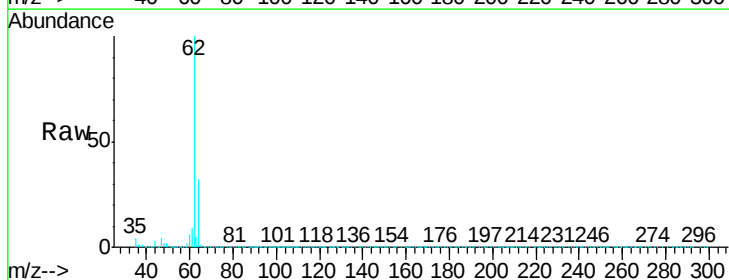
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

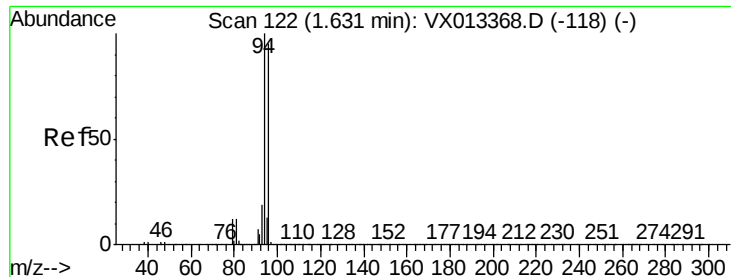
Tgt Ion: 50 Resp: 188366
Ion Ratio Lower Upper
50 100
52 32.1 26.6 40.0



#4
Vinyl Chloride
Concen: 20.303 ug/l
RT: 1.40 min Scan# 84
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Tgt Ion: 62 Resp: 215359
Ion Ratio Lower Upper
62 100
64 31.3 25.4 38.2





#5

Bromomethane

Concen: 18.510 ug/l

RT: 1.62 min Scan# 121

Delta R.T. -0.01 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

Instrument :

MSVOA_X

ClientSampleId :

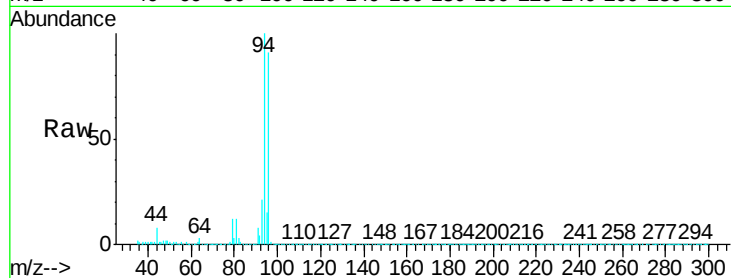
VX1122WBS01

Tgt Ion: 94 Resp: 118034

Ion Ratio Lower Upper

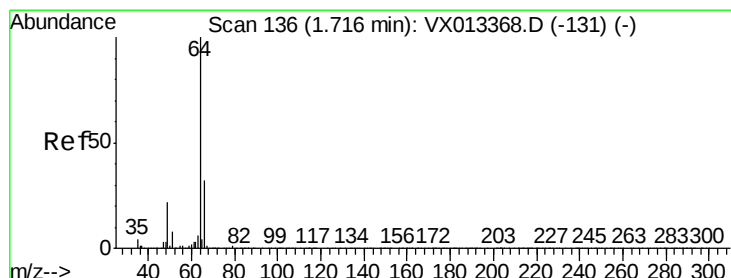
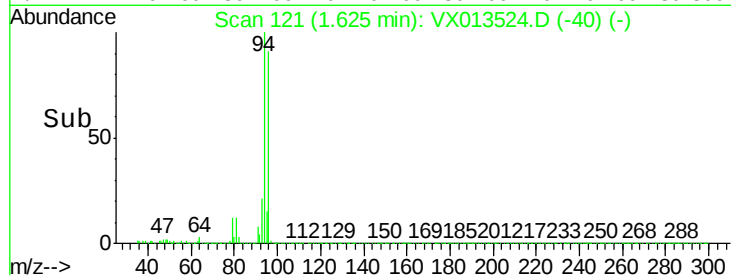
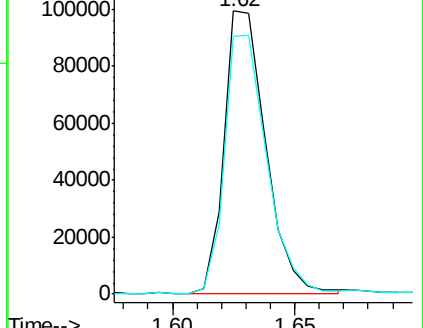
94 100

96 90.7 75.7 113.5



Abundance Ion 94.00 (93.70 to 94.70): VX0

Ion 96.00 (95.70 to 96.70): VX0



#6

Chloroethane

Concen: 20.223 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.00 min

Lab File: VX013524.D

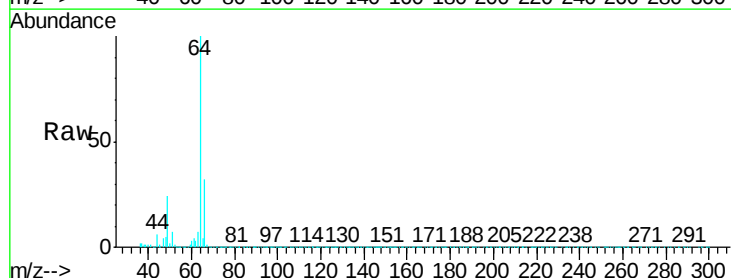
Acq: 22 Nov 2019 11:42

Tgt Ion: 64 Resp: 117916

Ion Ratio Lower Upper

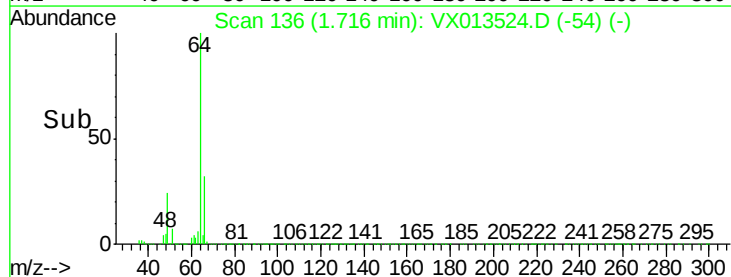
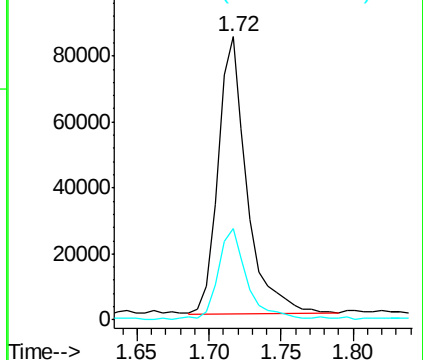
64 100

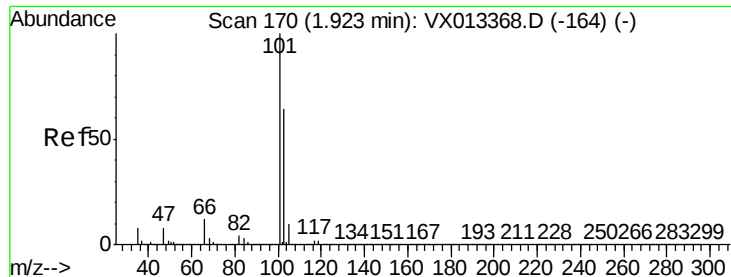
66 32.4 25.5 38.3



Abundance Ion 64.00 (63.70 to 64.70): VX0

Ion 66.00 (65.70 to 66.70): VX0



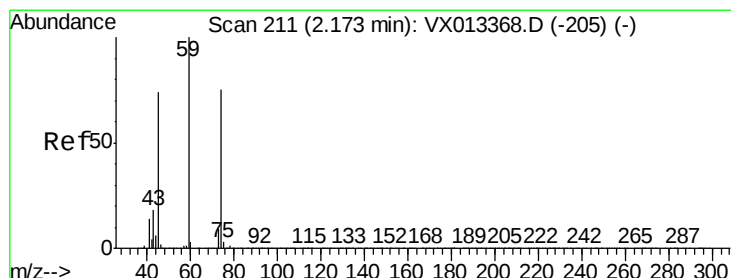
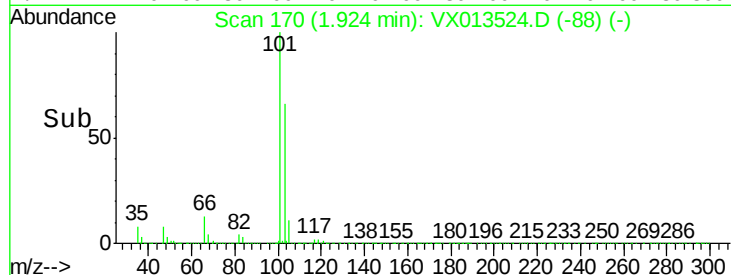
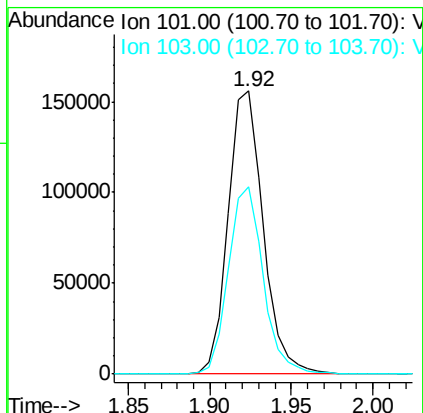
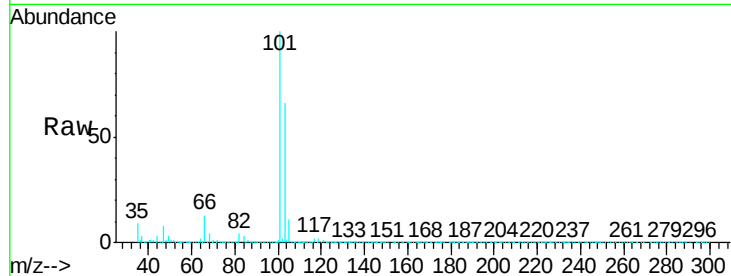


#7

Trichlorofluoromethane
Concen: 20.363 ug/l
RT: 1.92 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

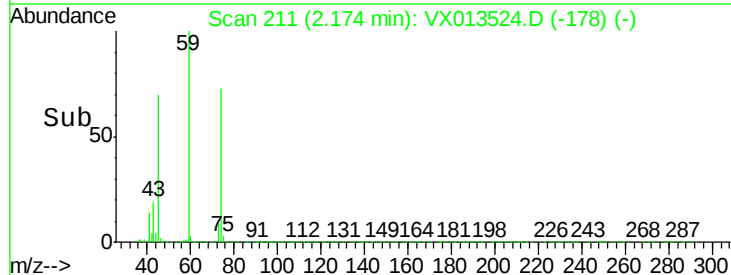
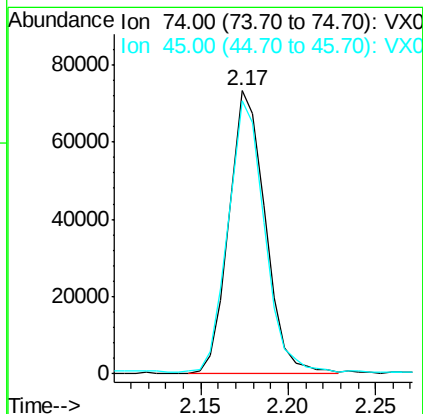
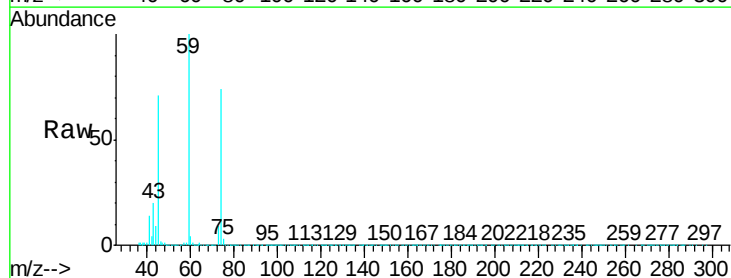
Tgt Ion:101 Resp: 232528
Ion Ratio Lower Upper
101 100
103 66.2 51.2 76.8

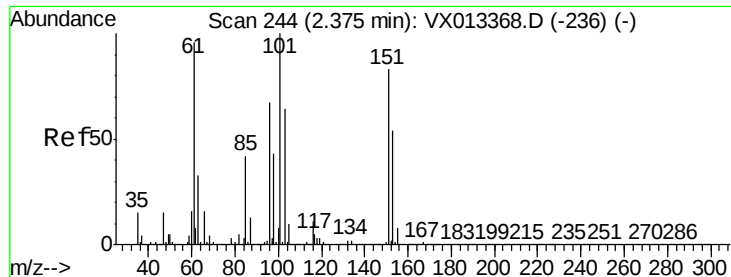


#8

Diethyl Ether
Concen: 20.432 ug/l
RT: 2.17 min Scan# 211
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Tgt Ion: 74 Resp: 106536
Ion Ratio Lower Upper
74 100
45 94.8 19.5 175.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.786 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.00 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

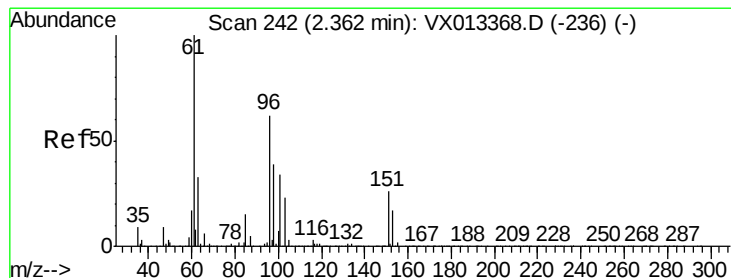
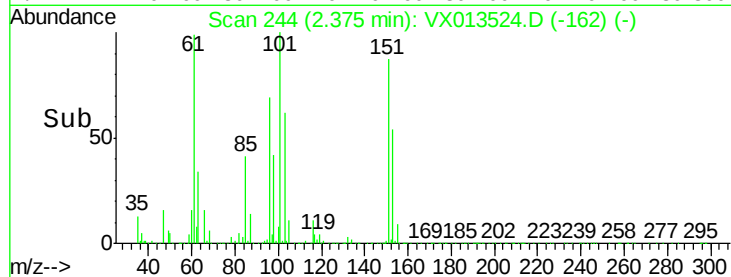
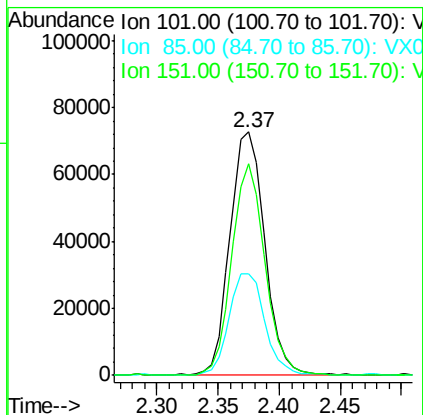
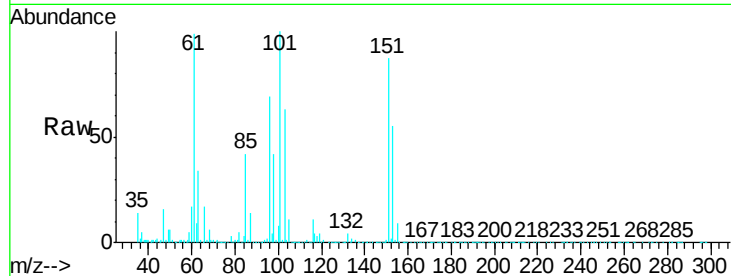
Instrument :

MSVOA_X

ClientSampled :

VX1122WBS01

Tgt Ion:	101	Resp:	142807
Ion	Ratio	Lower	Upper
101	100		
85	42.3	0.0	83.2
151	83.0	0.0	163.8



#10

1,1-Dichloroethene

Concen: 19.762 ug/l

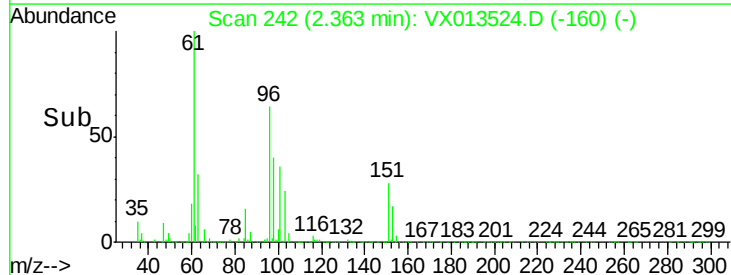
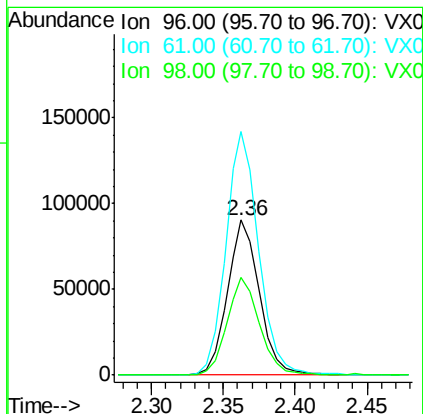
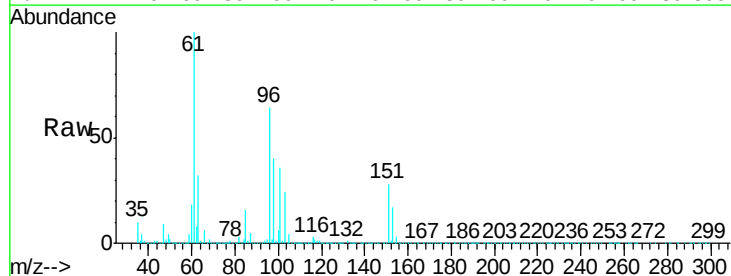
RT: 2.36 min Scan# 242

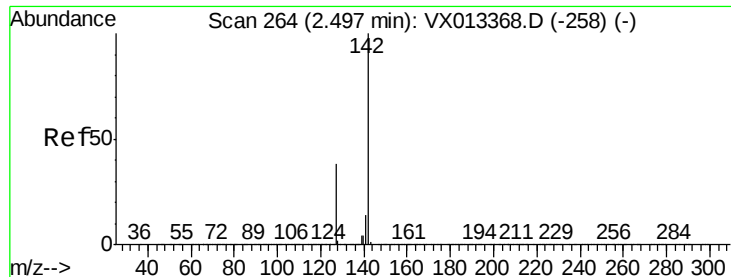
Delta R.T. 0.00 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

Tgt Ion:	96	Resp:	139525
Ion	Ratio	Lower	Upper
96	100		
61	157.1	128.9	193.3
98	63.1	49.7	74.5

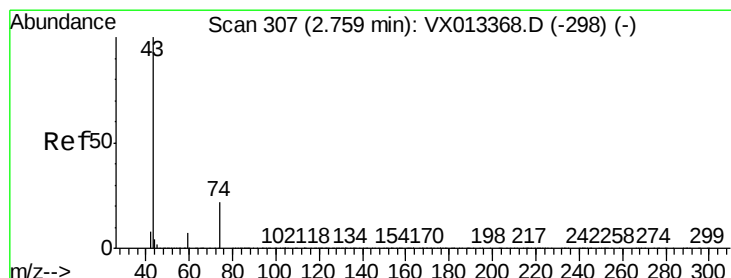
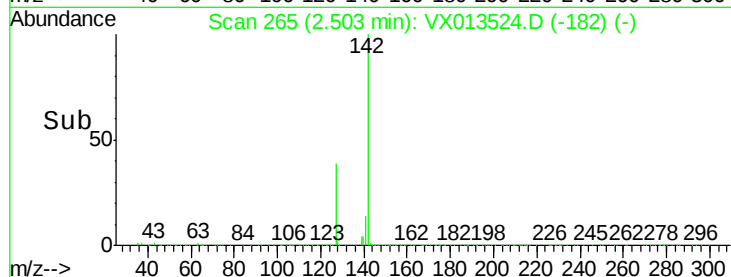
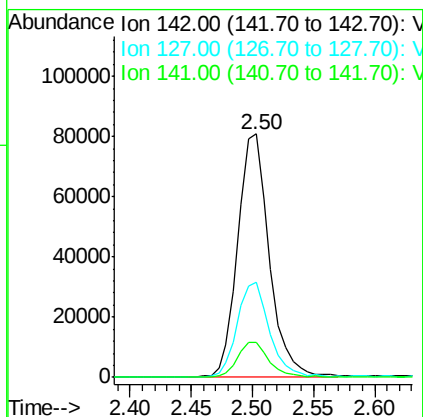
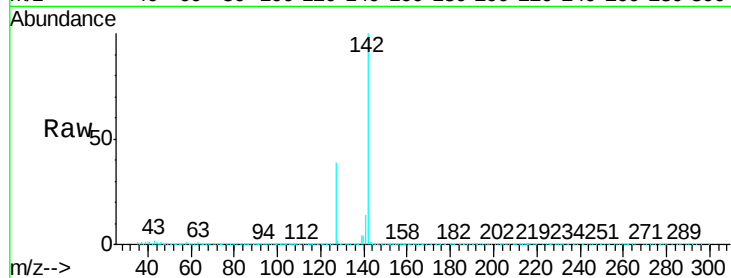




#11
Methyl Iodide
Concen: 16.578 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

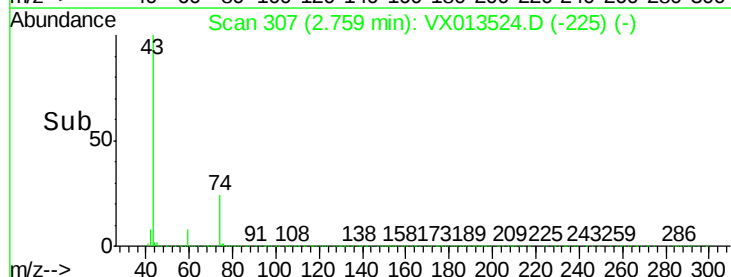
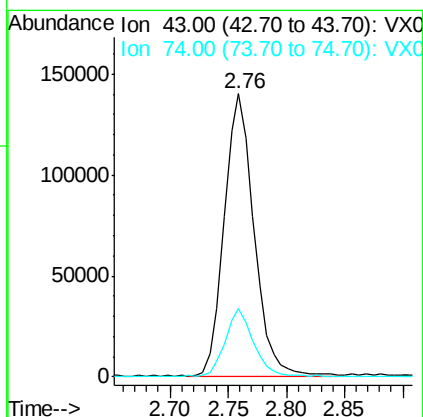
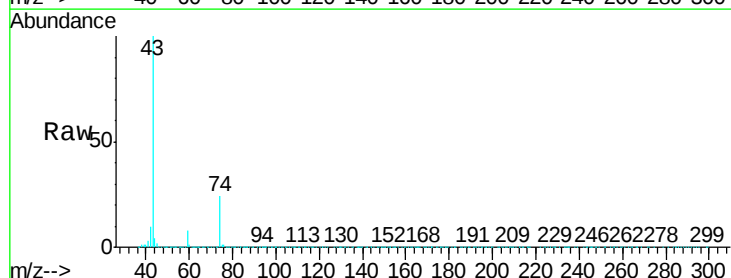
Instrument :
MSVOA_X
ClientSampled :
VX1122WBS01

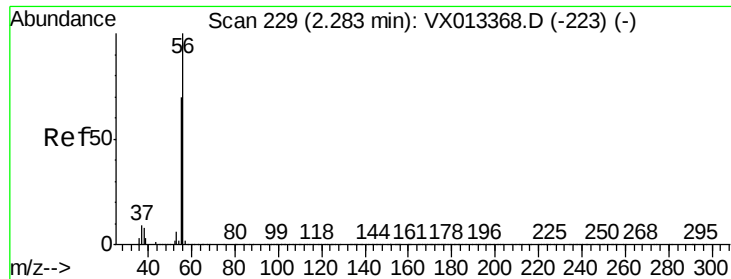
Tgt Ion: 142 Resp: 144524
Ion Ratio Lower Upper
142 100
127 38.8 19.1 57.5
141 14.2 7.0 21.0



#12
Methyl Acetate
Concen: 19.997 ug/l
RT: 2.76 min Scan# 307
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Tgt Ion: 43 Resp: 247393
Ion Ratio Lower Upper
43 100
74 24.0 18.0 27.0

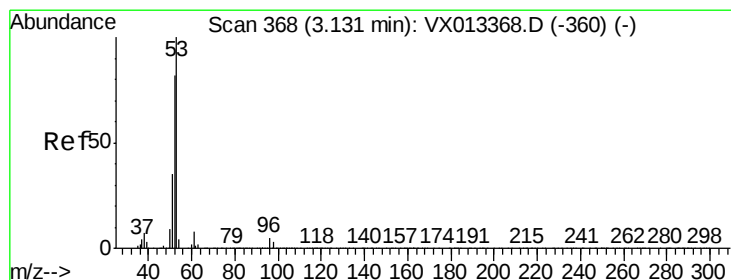
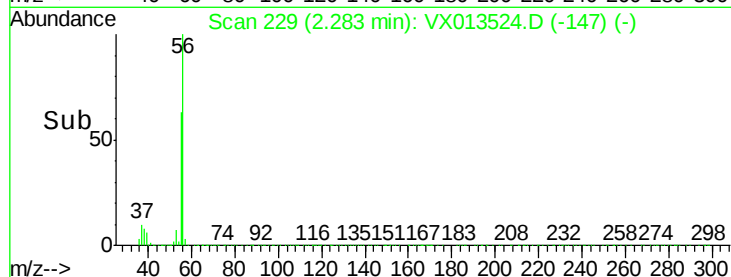
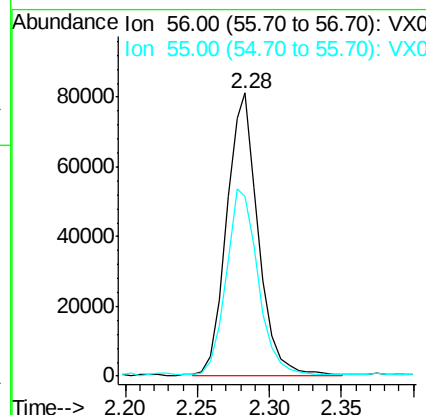
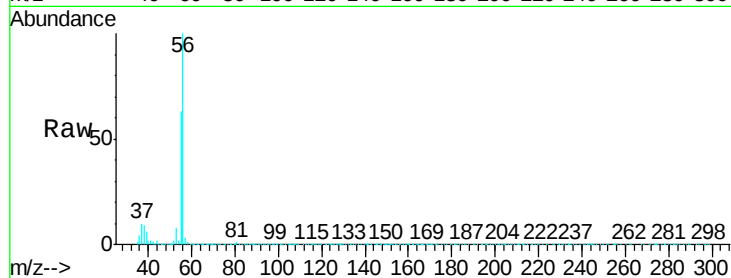




#13
Acrolein
Concen: 94.556 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

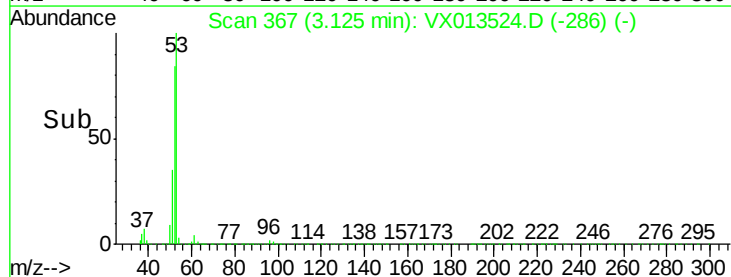
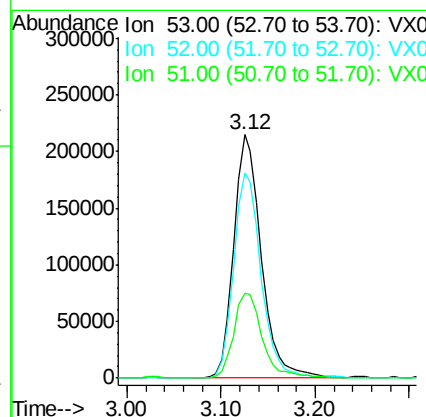
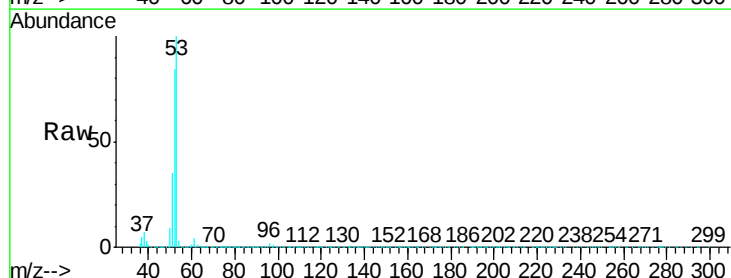
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

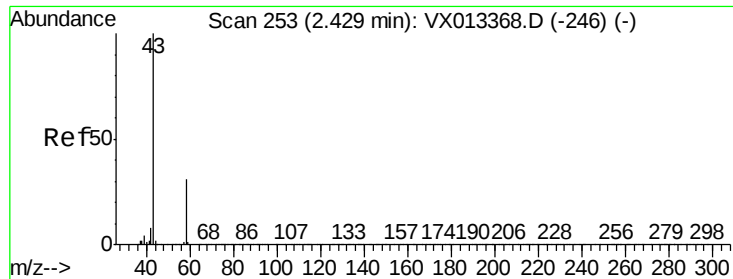
Tgt Ion: 56 Resp: 124262
Ion Ratio Lower Upper
56 100
55 66.9 55.8 83.8



#14
Acrylonitrile
Concen: 95.917 ug/l
RT: 3.12 min Scan# 367
Delta R.T. -0.01 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Tgt Ion: 53 Resp: 436369
Ion Ratio Lower Upper
53 100
52 83.9 41.0 123.0
51 36.4 17.3 51.9





#15

Acetone

Concen: 104.388 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

Instrument :

MSVOA_X

ClientSampleId :

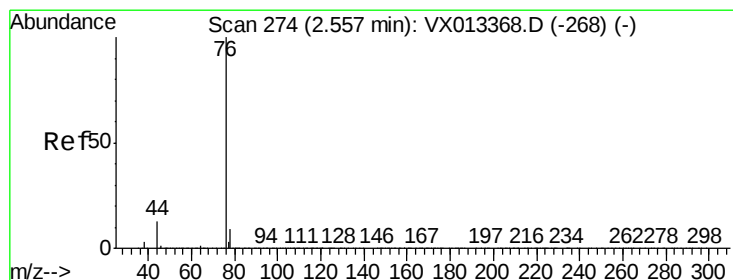
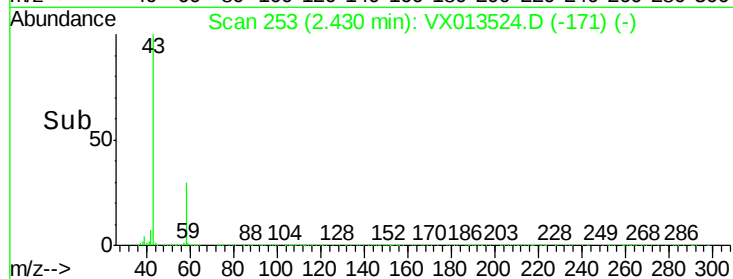
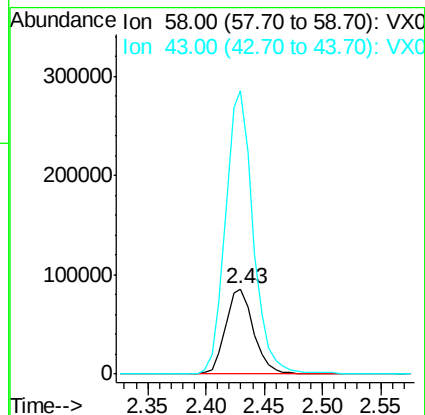
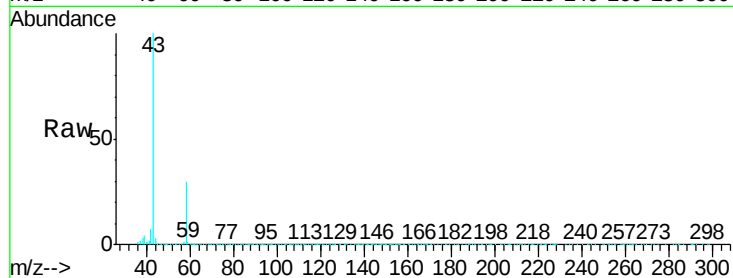
VX1122WBS01

Tgt Ion: 58 Resp: 143833

Ion Ratio Lower Upper

58 100

43 332.1 261.4 392.2



#16

Carbon Disulfide

Concen: 18.825 ug/l

RT: 2.56 min Scan# 274

Delta R.T. 0.00 min

Lab File: VX013524.D

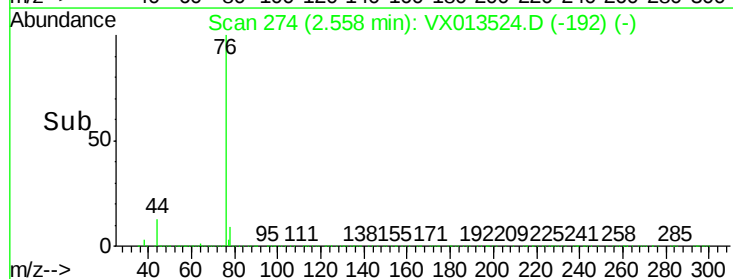
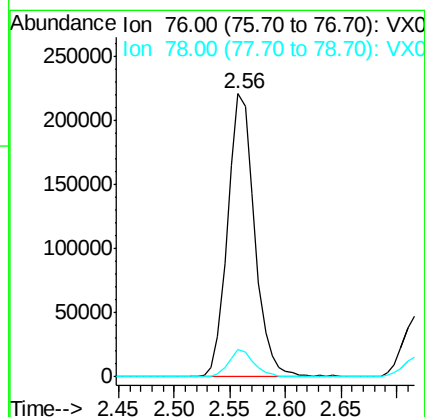
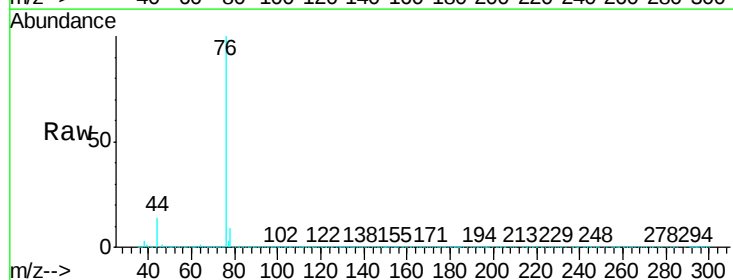
Acq: 22 Nov 2019 11:42

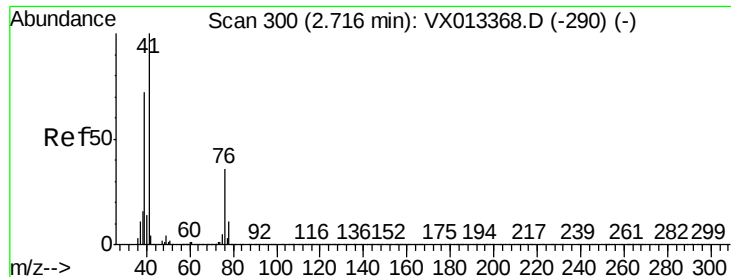
Tgt Ion: 76 Resp: 370718

Ion Ratio Lower Upper

76 100

78 9.4 7.4 11.0

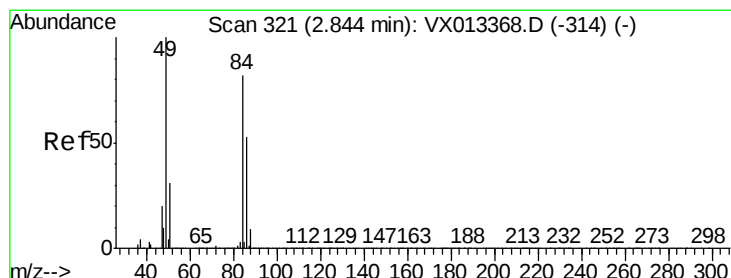
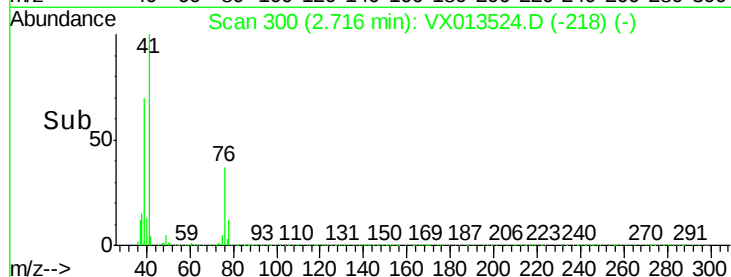
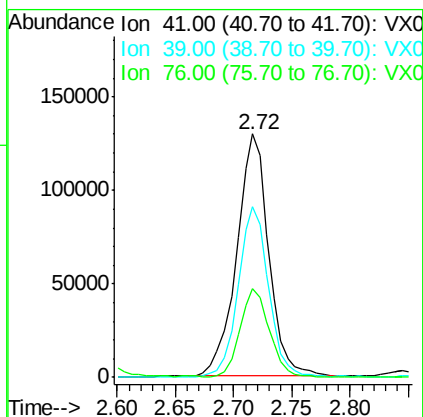
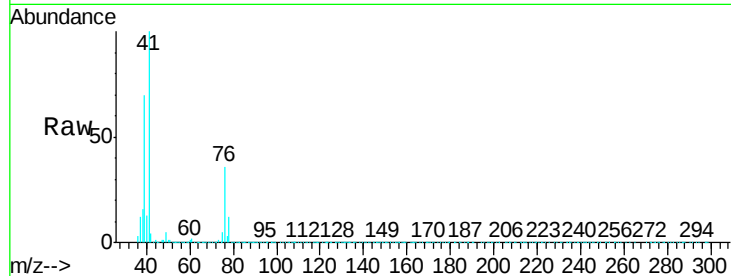




#17
 Allyl chloride
 Concen: 19.102 ug/l
 RT: 2.72 min Scan# 300
 Delta R.T. 0.00 min
 Lab File: VX013524.D
 Acq: 22 Nov 2019 11:42

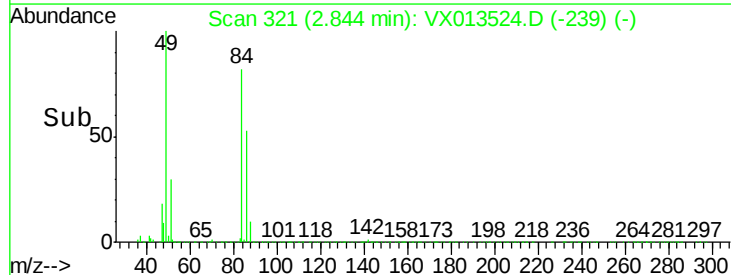
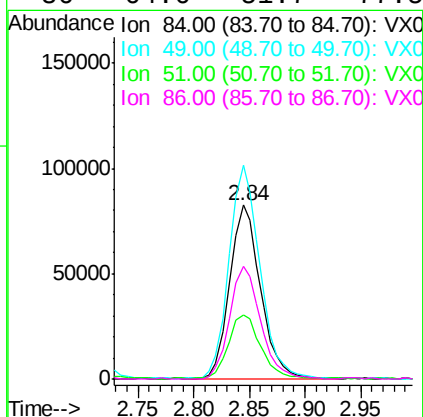
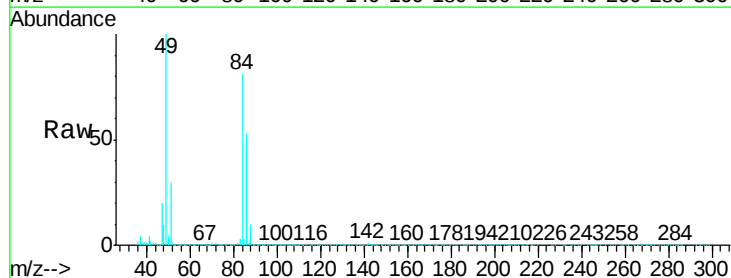
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122WBS01

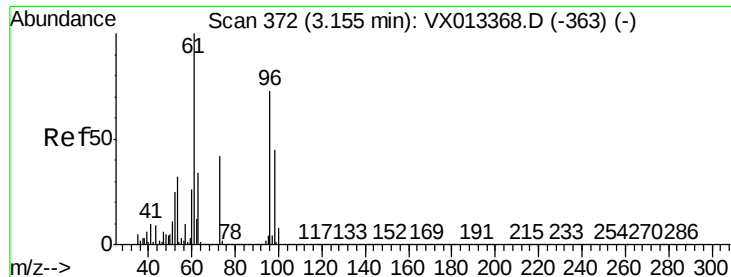
Tgt Ion: 41 Resp: 248370
 Ion Ratio Lower Upper
 41 100
 39 70.3 36.1 108.3
 76 36.3 18.1 54.4



#18
 Methylene Chloride
 Concen: 19.896 ug/l
 RT: 2.84 min Scan# 321
 Delta R.T. 0.00 min
 Lab File: VX013524.D
 Acq: 22 Nov 2019 11:42

Tgt Ion: 84 Resp: 159377
 Ion Ratio Lower Upper
 84 100
 49 122.7 96.8 145.2
 51 36.5 30.0 45.0
 86 64.6 51.7 77.5





#19

trans-1,2-Dichloroethene

Concen: 20.193 ug/l

RT: 3.16 min Scan# 372

Delta R.T. 0.00 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBS01

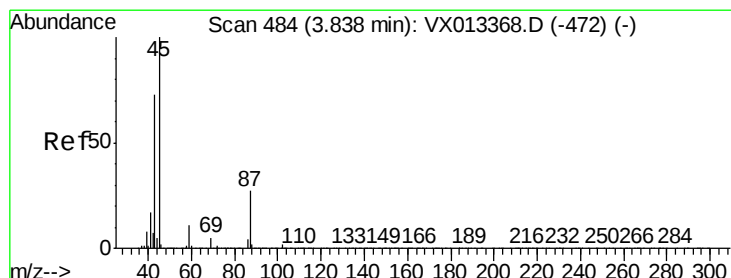
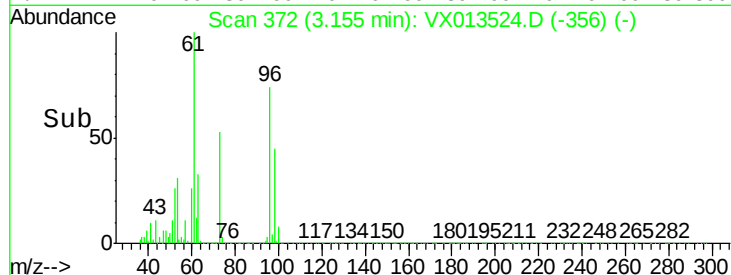
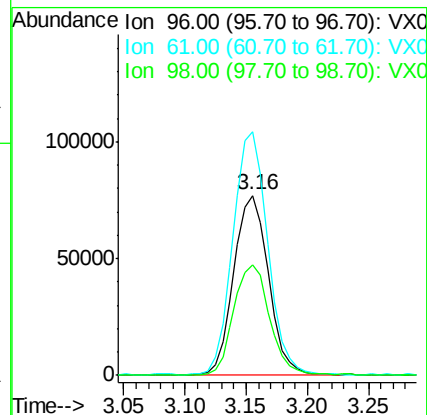
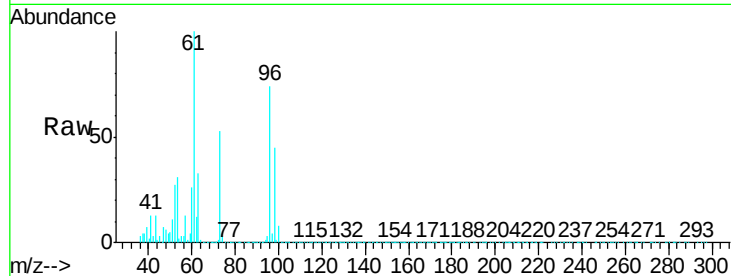
Tgt Ion: 96 Resp: 152370

Ion Ratio Lower Upper

96 100

61 135.1 109.9 164.9

98 61.2 49.7 74.5



#20

Diisopropyl ether

Concen: 20.129 ug/l

RT: 3.84 min Scan# 484

Delta R.T. 0.00 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

Tgt Ion: 45 Resp: 503519

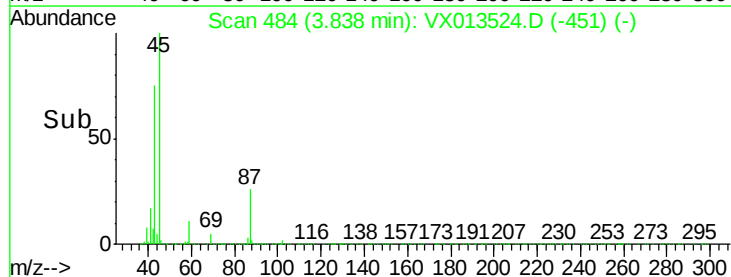
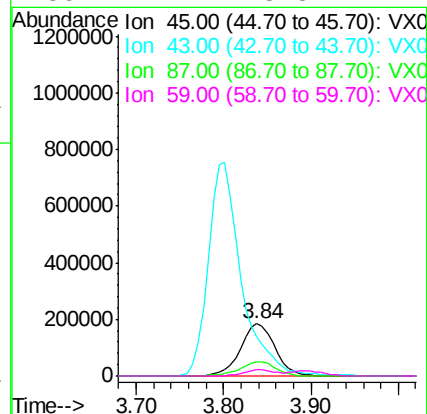
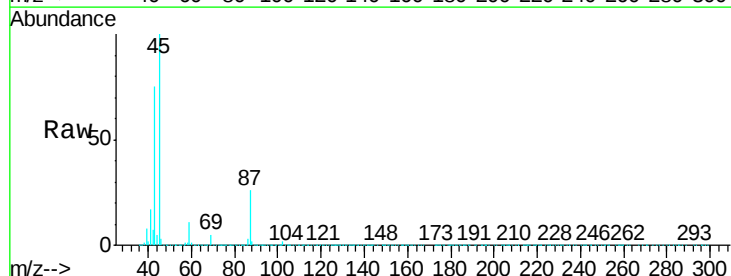
Ion Ratio Lower Upper

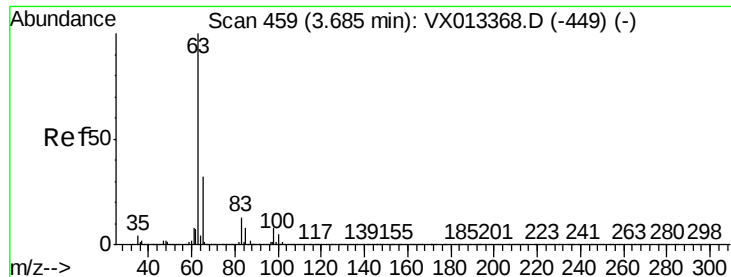
45 100

43 73.4 67.7 101.5

87 26.2 21.5 32.3

59 11.1 8.5 12.7





#21

1,1-Dichloroethane

Concen: 19.998 ug/l

RT: 3.68 min Scan# 458

Delta R.T. -0.01 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

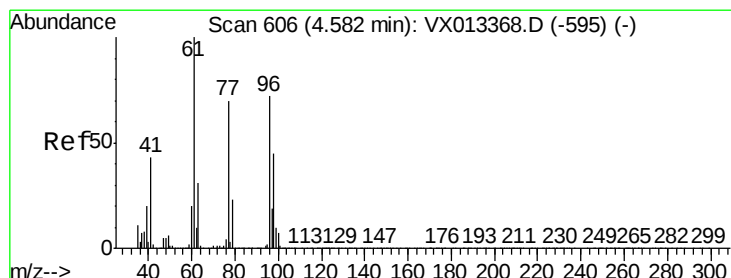
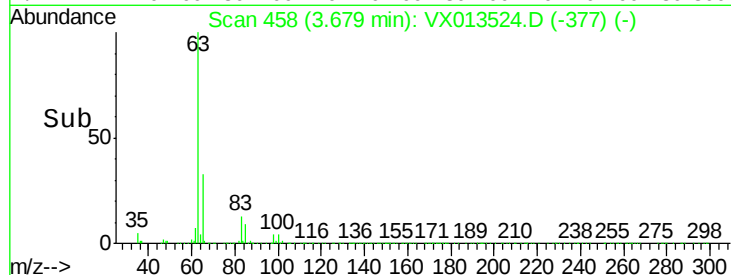
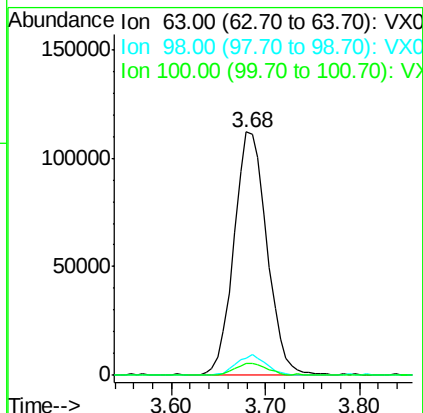
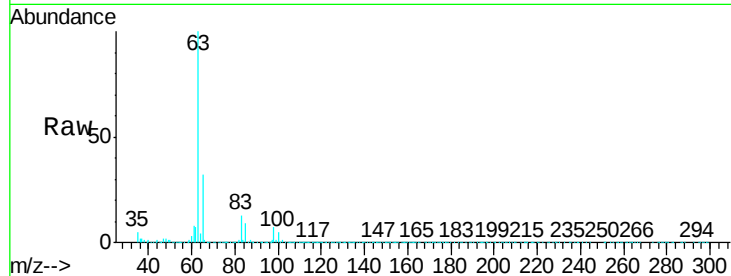
Instrument :

MSVOA_X

ClientSampleId :

VX1122WBS01

Tgt Ion:	63	Resp:	272467
Ion	Ratio	Lower	Upper
63	100		
98	7.0	4.0	11.9
100	4.7	2.5	7.5



#22

cis-1,2-Dichloroethene

Concen: 20.420 ug/l

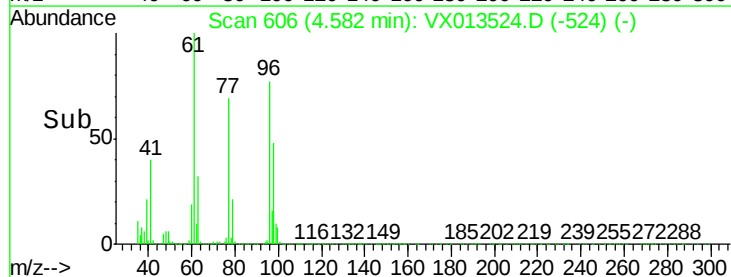
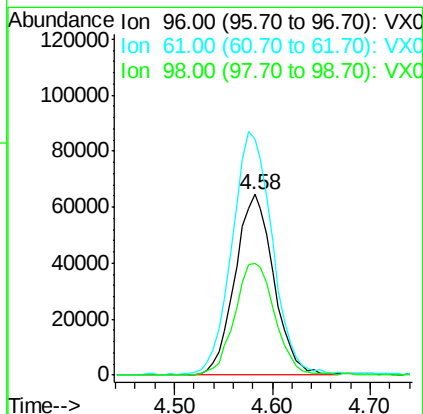
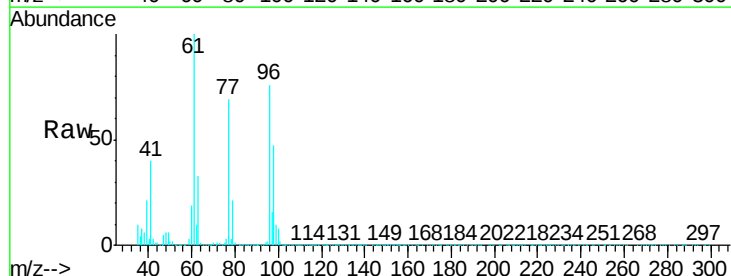
RT: 4.58 min Scan# 606

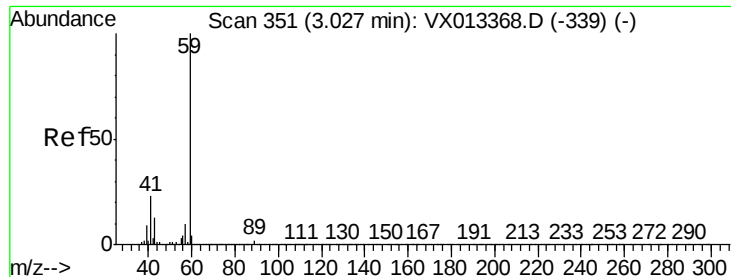
Delta R.T. 0.00 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

Tgt Ion:	96	Resp:	175675
Ion	Ratio	Lower	Upper
96	100		
61	141.7	117.0	175.6
98	64.0	51.1	76.7

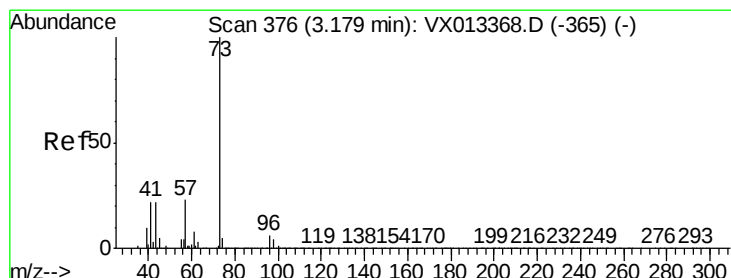
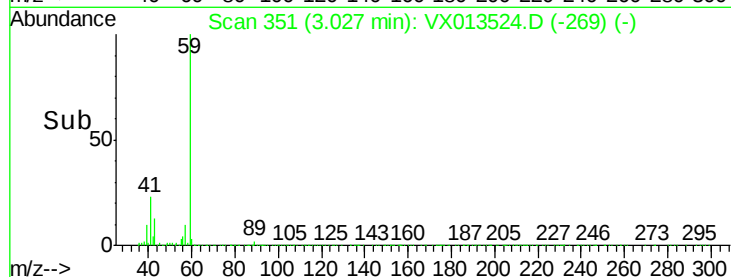
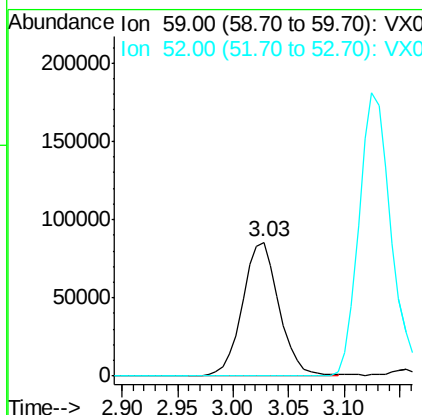
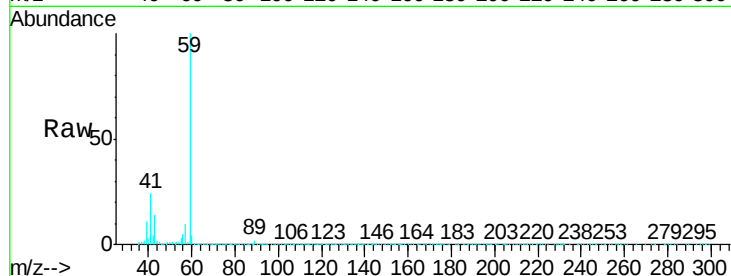




#23
tert-Butyl Alcohol
Concen: 88.983 ug/l
RT: 3.03 min Scan# 351
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

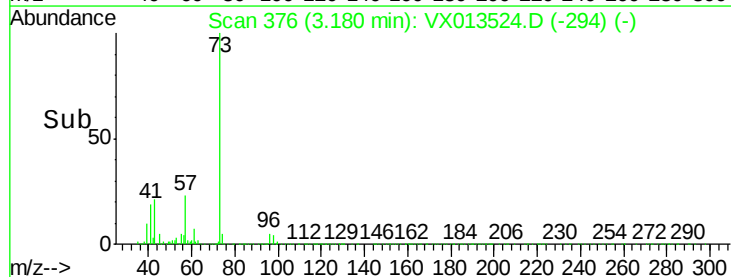
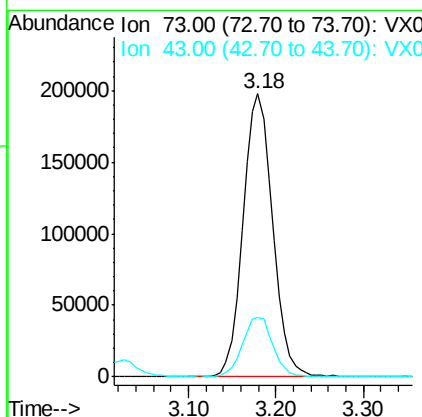
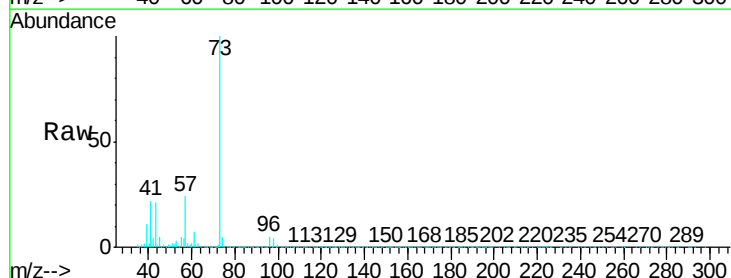
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

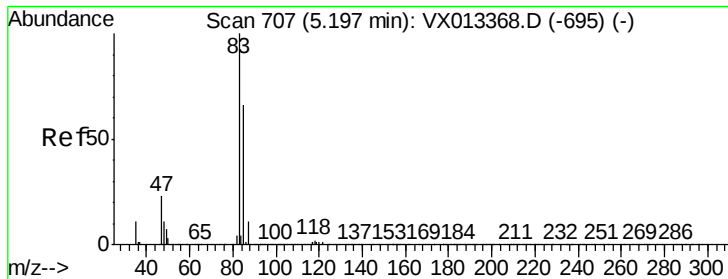
Tgt Ion: 59 Resp: 194819
Ion Ratio Lower Upper
59 100
52 0.1 0.1 0.1



#24
Methyl tert-Butyl Ether
Concen: 19.826 ug/l
RT: 3.18 min Scan# 376
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Tgt Ion: 73 Resp: 463272
Ion Ratio Lower Upper
73 100
43 21.3 17.0 25.6





#25

Chloroform

Concen: 19.845 ug/l

RT: 5.19 min Scan# 706

Delta R.T. -0.01 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

Instrument :

MSVOA_X

ClientSampleId :

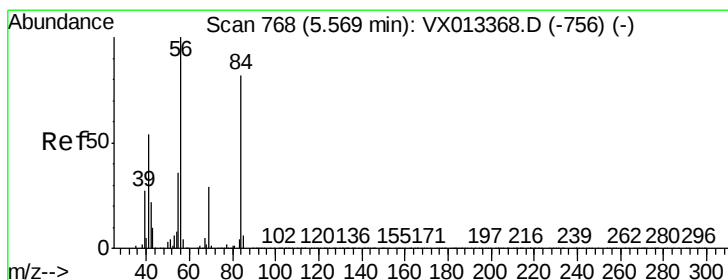
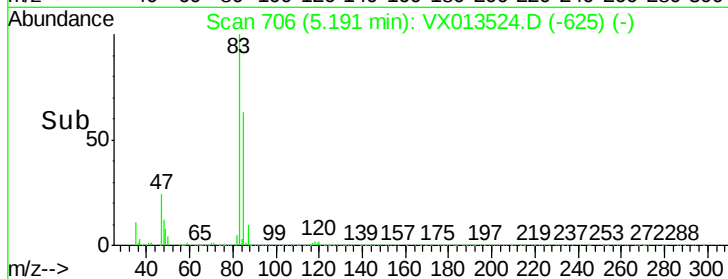
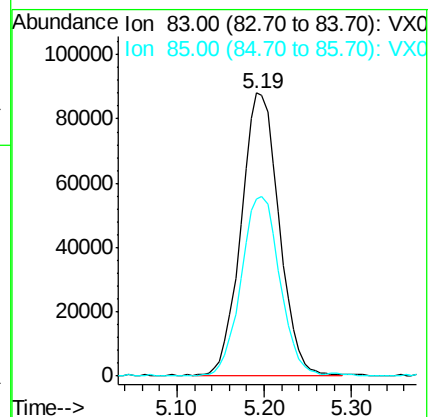
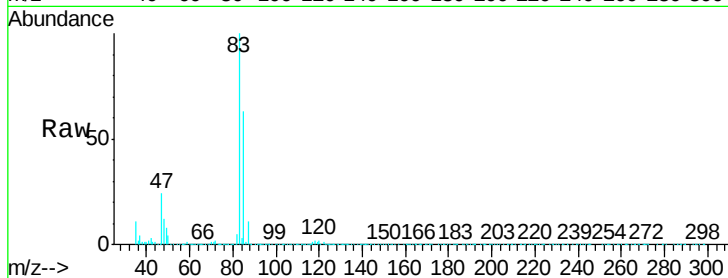
VX1122WBS01

Tgt Ion: 83 Resp: 264663

Ion Ratio Lower Upper

83 100

85 62.6 52.4 78.6



#26

Cyclohexane

Concen: 20.284 ug/l

RT: 5.57 min Scan# 768

Delta R.T. 0.00 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

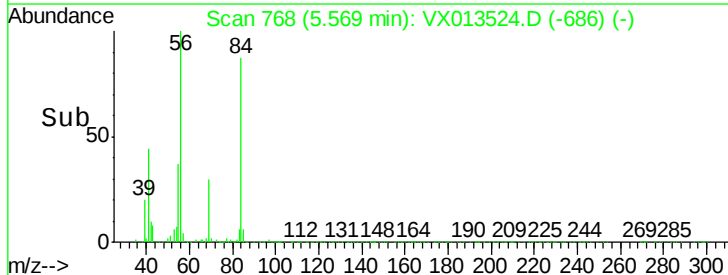
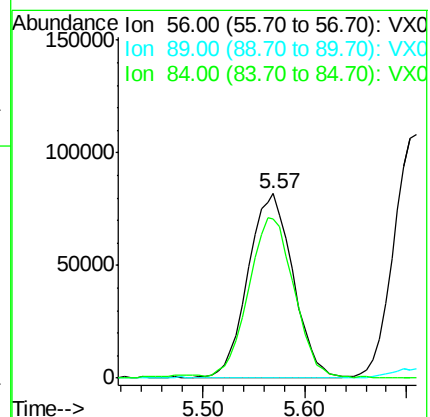
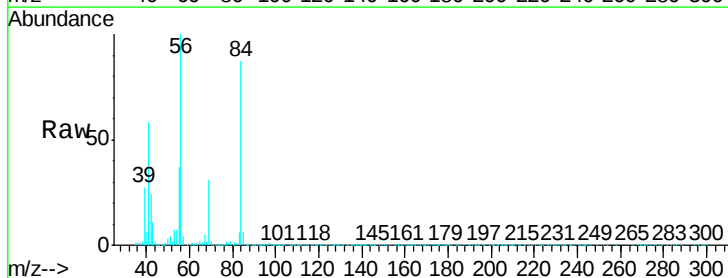
Tgt Ion: 56 Resp: 250966

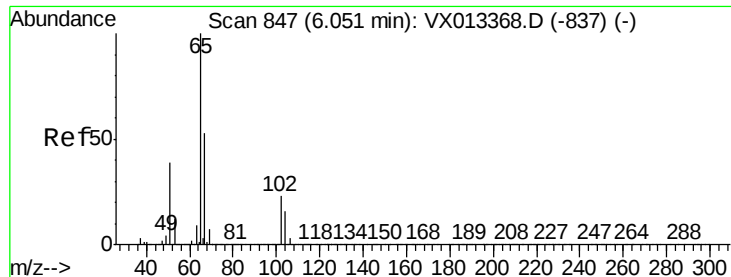
Ion Ratio Lower Upper

56 100

89 0.1 0.0 0.0#

84 87.7 70.5 105.7





#27

1,2-Dichloroethane-d4

Concen: 29.545 ug/l

RT: 6.04 min Scan# 846

Delta R.T. -0.01 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

Instrument :

MSVOA_X

ClientSampled :

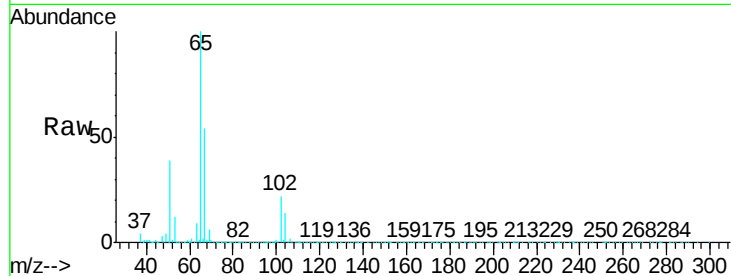
VX1122WBS01

Tgt Ion: 65 Resp: 249407

Ion Ratio Lower Upper

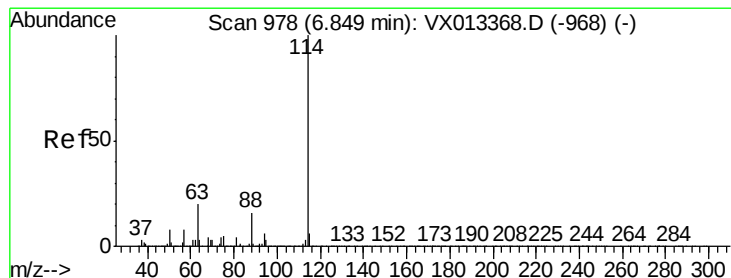
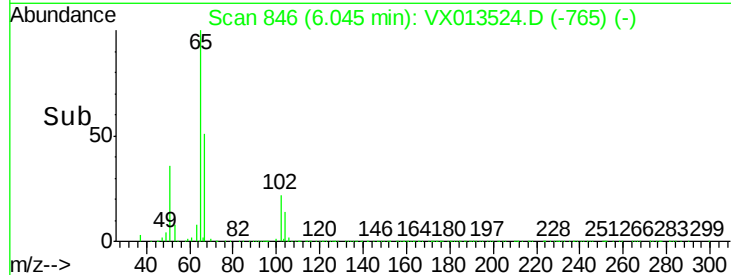
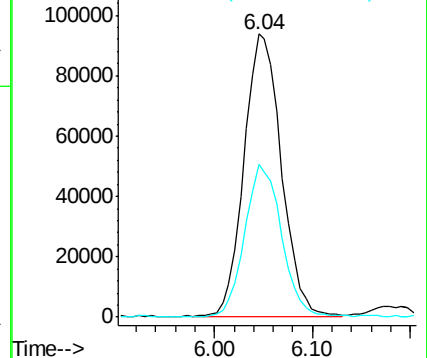
65 100

67 52.3 41.0 61.6



Abundance Ion 65.00 (64.70 to 65.70): VX0

Ion 67.00 (66.70 to 67.70): VX0



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.84 min Scan# 977

Delta R.T. -0.01 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

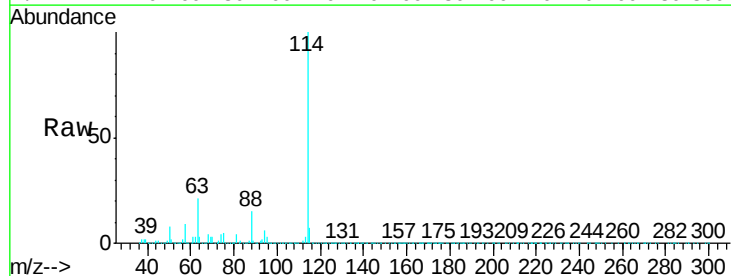
Tgt Ion: 114 Resp: 658339

Ion Ratio Lower Upper

114 100

63 20.0 16.1 24.1

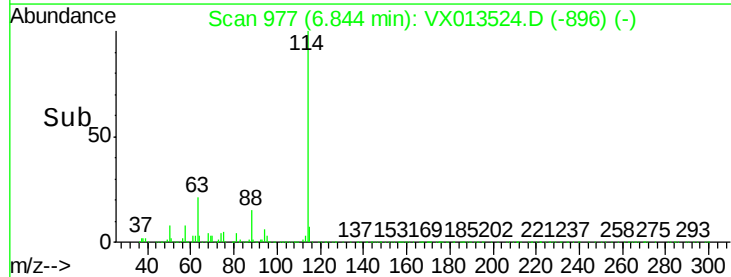
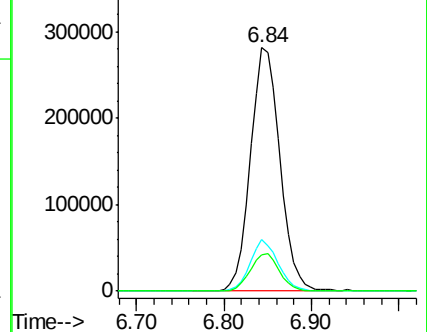
88 15.5 12.3 18.5

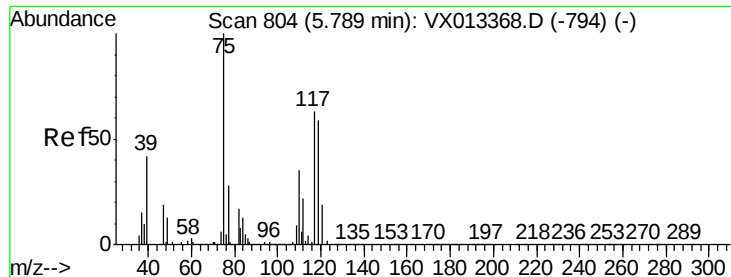


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 88.00 (87.70 to 88.70): VX0





#29

1,1-Dichloropropene

Concen: 20.218 ug/l

RT: 5.78 min Scan# 803

Delta R.T. -0.01 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBS01

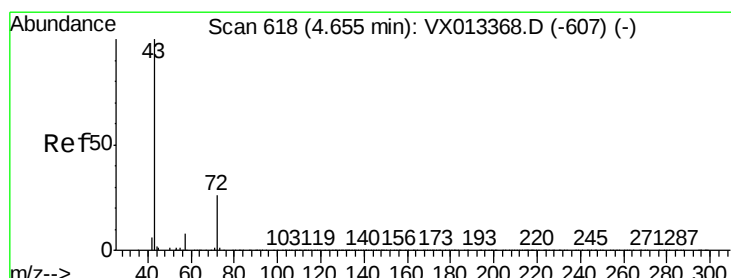
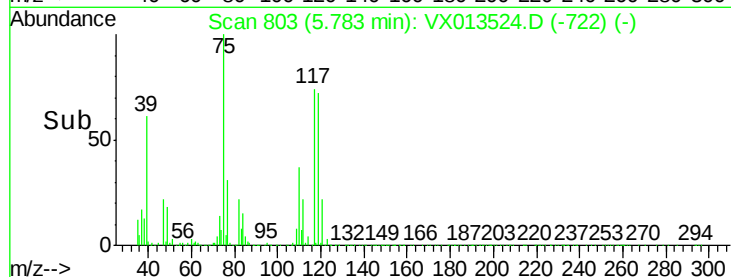
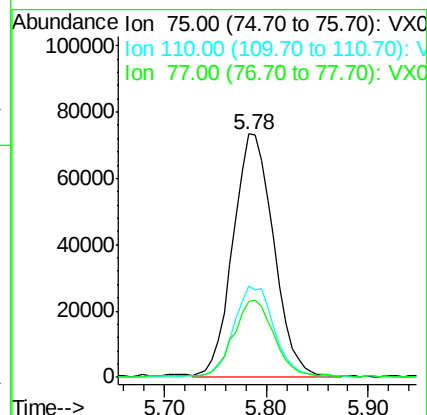
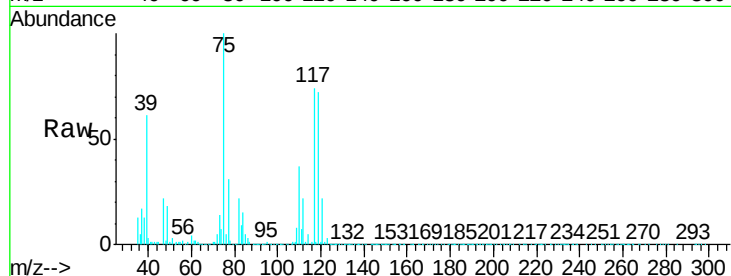
Tgt Ion: 75 Resp: 203304

Ion Ratio Lower Upper

75 100

110 36.5 0.0 74.6

77 31.2 0.0 62.6



#30

2-Butanone

Concen: 100.179 ug/l

RT: 4.65 min Scan# 618

Delta R.T. 0.00 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

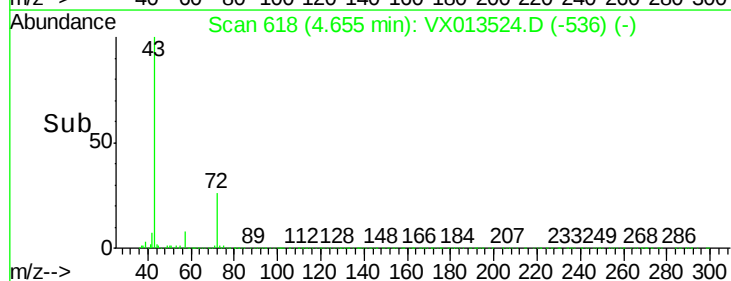
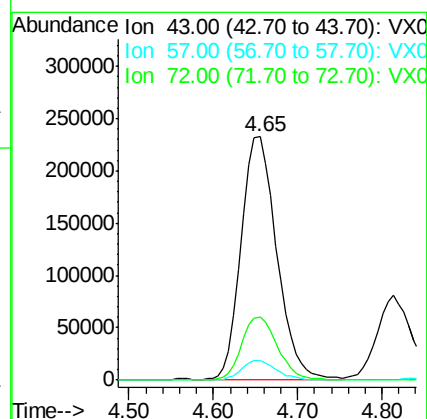
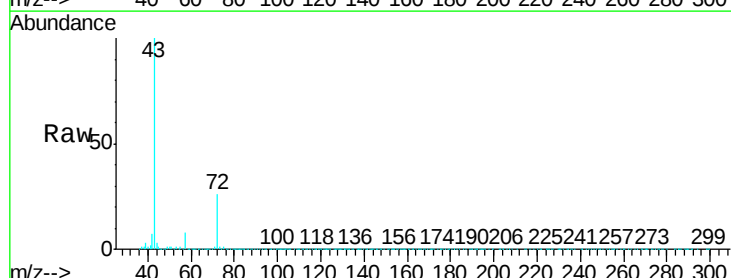
Tgt Ion: 43 Resp: 664897

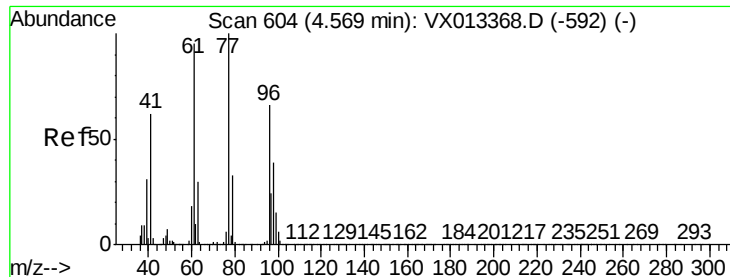
Ion Ratio Lower Upper

43 100

57 7.8 6.1 9.1

72 25.6 20.5 30.7





#31

2,2-Dichloropropane

Concen: 20.139 ug/l

RT: 4.57 min Scan# 604

Delta R.T. 0.00 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

Instrument :

MSVOA_X

ClientSampleId :

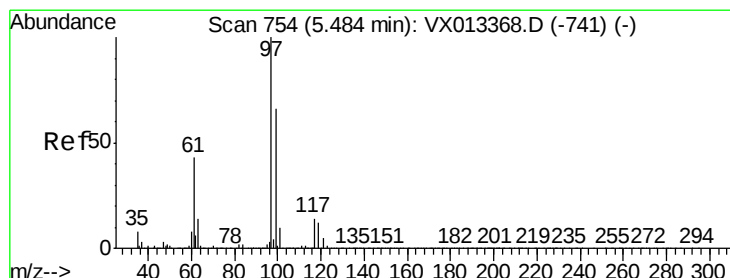
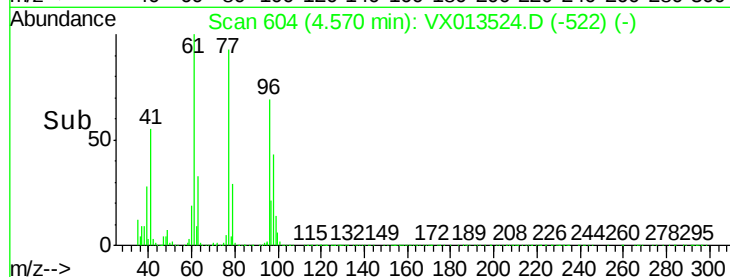
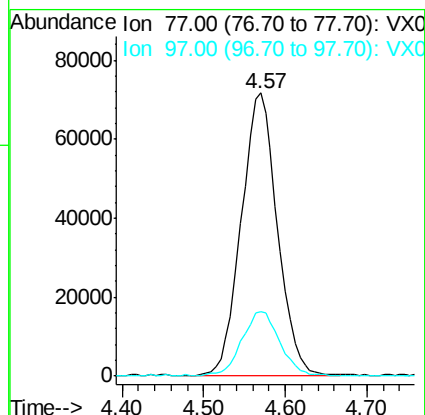
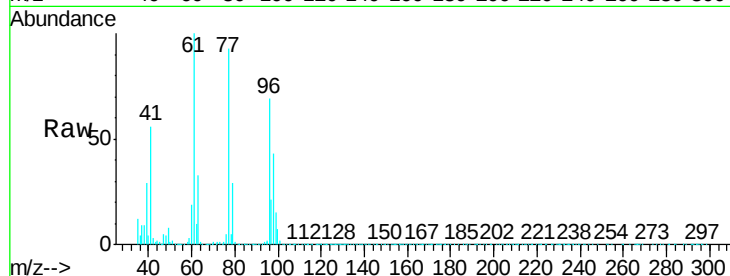
VX1122WBS01

Tgt Ion: 77 Resp: 219313

Ion Ratio Lower Upper

77 100

97 23.6 19.2 28.8



#32

1,1,1-Trichloroethane

Concen: 20.067 ug/l

RT: 5.48 min Scan# 753

Delta R.T. -0.01 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

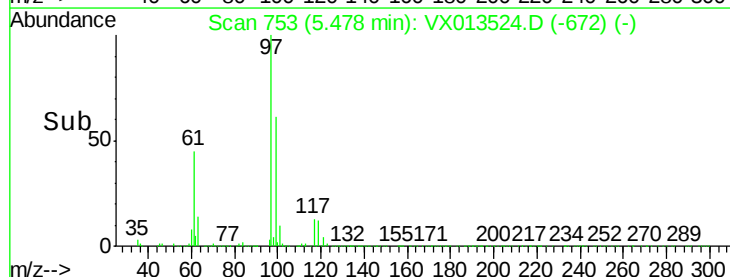
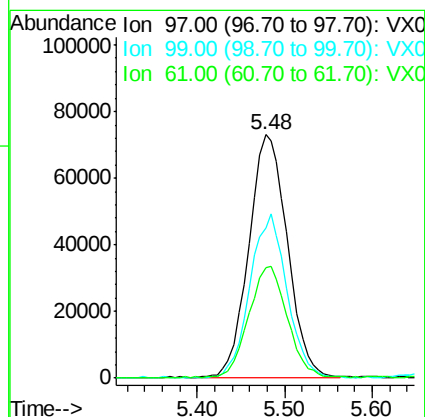
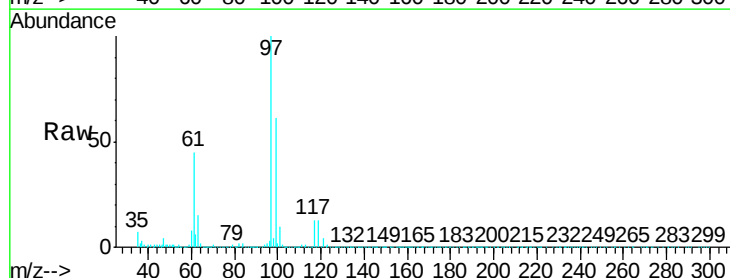
Tgt Ion: 97 Resp: 224276

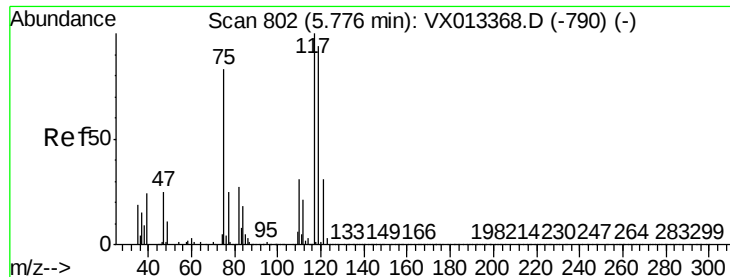
Ion Ratio Lower Upper

97 100

99 64.4 52.5 78.7

61 45.4 36.1 54.1

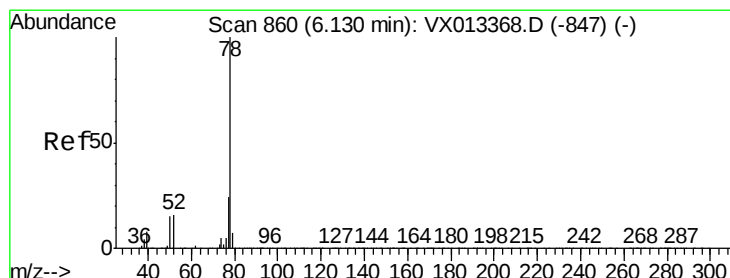
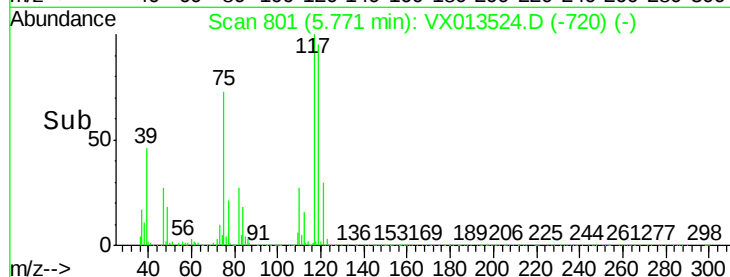
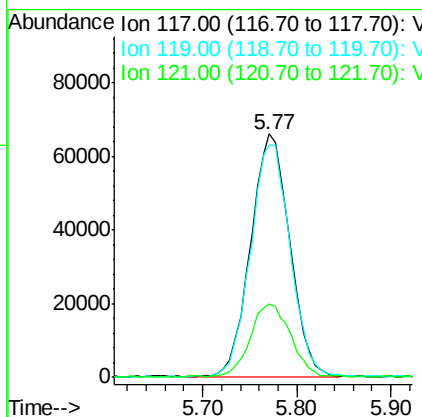
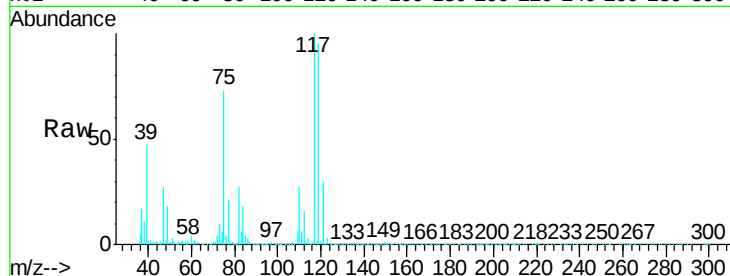




#33
Carbon Tetrachloride
Concen: 19.724 ug/l
RT: 5.77 min Scan# 801
Delta R.T. -0.01 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

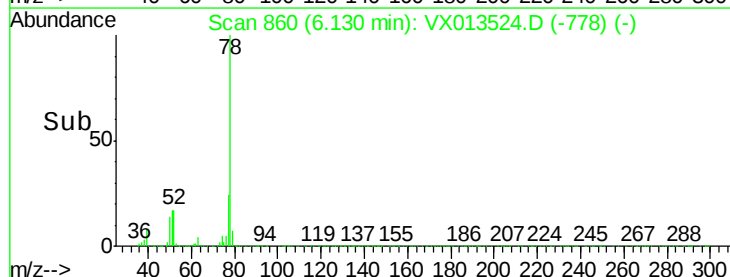
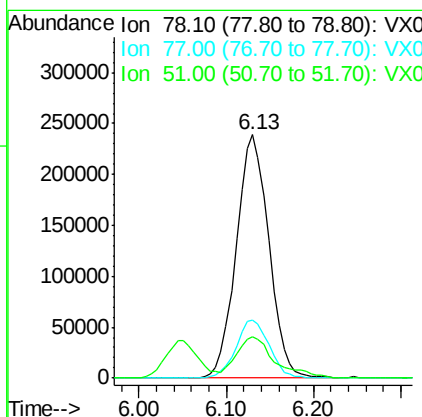
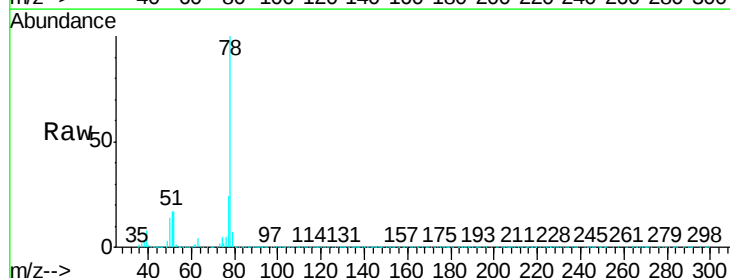
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

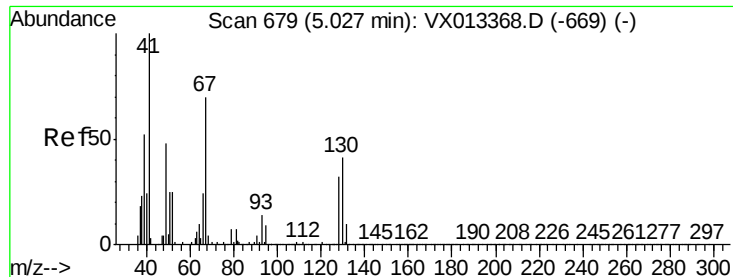
Tgt Ion: 117 Resp: 191474
Ion Ratio Lower Upper
117 100
119 95.1 75.0 112.6
121 29.7 24.9 37.3



#34
Benzene
Concen: 20.356 ug/l
RT: 6.13 min Scan# 860
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Tgt Ion: 78 Resp: 620862
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9
51 17.0 12.2 18.4

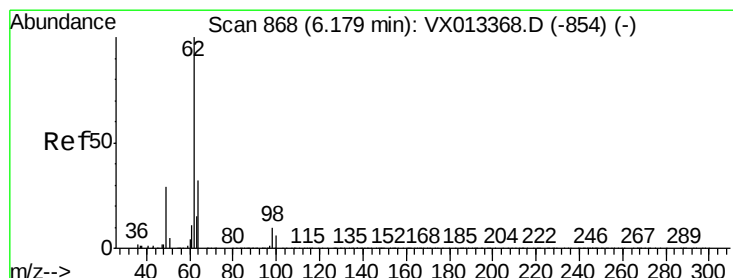
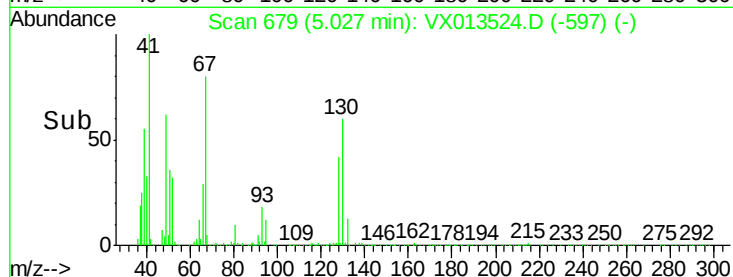
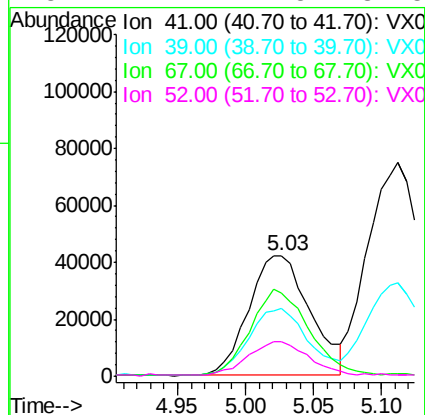
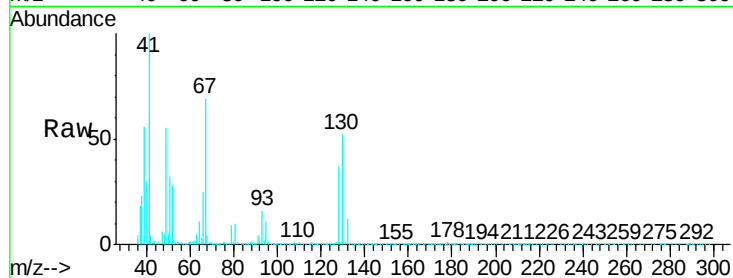




#35
Methacrylonitrile
Concen: 19.765 ug/l
RT: 5.03 min Scan# 679
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

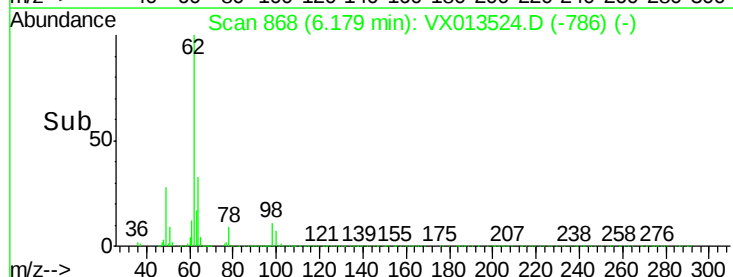
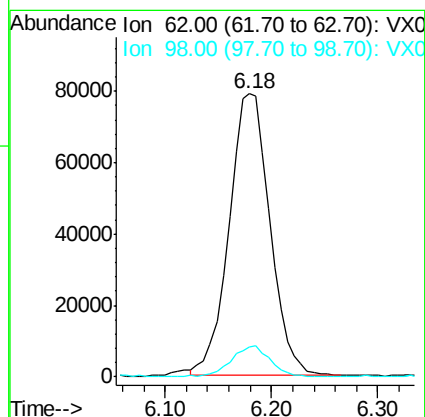
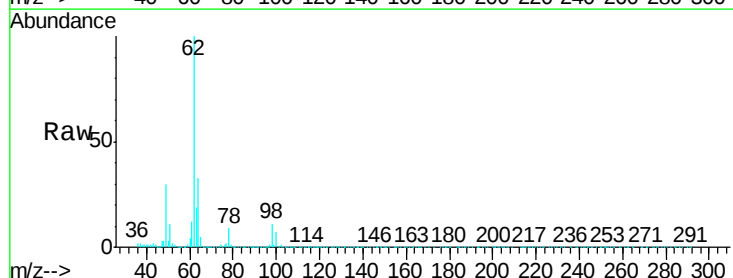
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

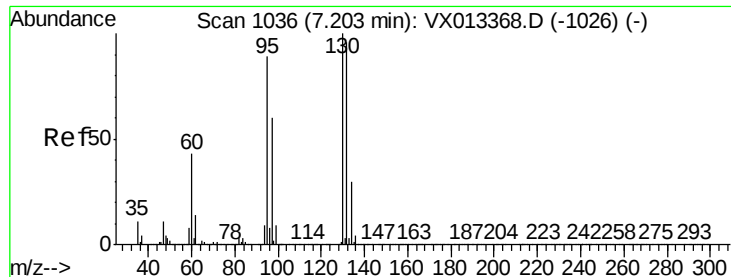
Tgt Ion:	41	Resp:	131004
Ion	Ratio	Lower	Upper
41	100		
39	55.4	25.9	77.8
67	69.3	35.1	105.5
52	27.7	12.5	37.5



#36
1,2-Dichloroethane
Concen: 19.913 ug/l
RT: 6.18 min Scan# 868
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Tgt Ion:	62	Resp:	212591
Ion	Ratio	Lower	Upper
62	100		
98	10.6	8.2	12.2

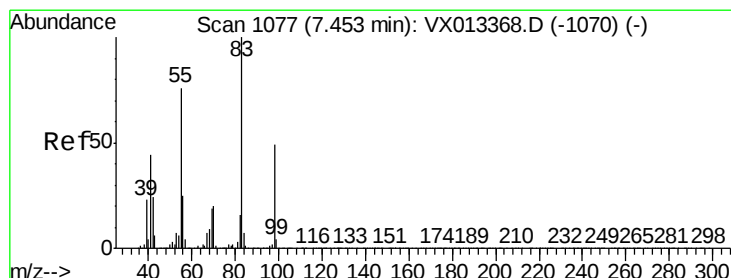
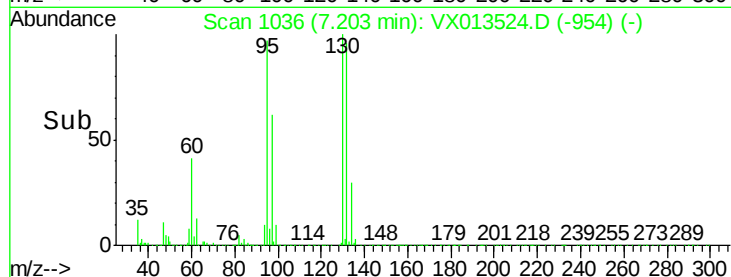
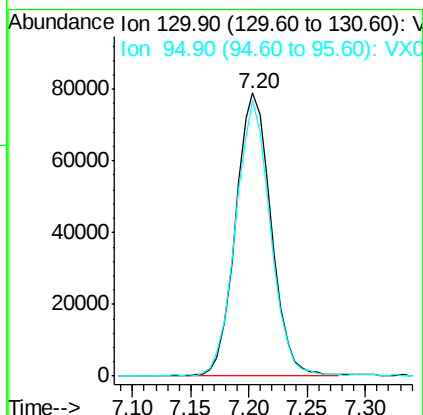
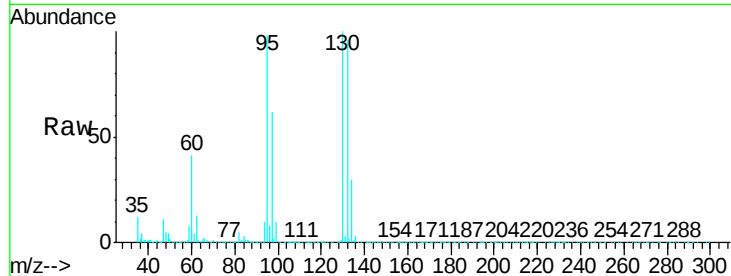




#37
 Trichloroethene
 Concen: 20.576 ug/l
 RT: 7.20 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: VX013524.D
 Acq: 22 Nov 2019 11:42

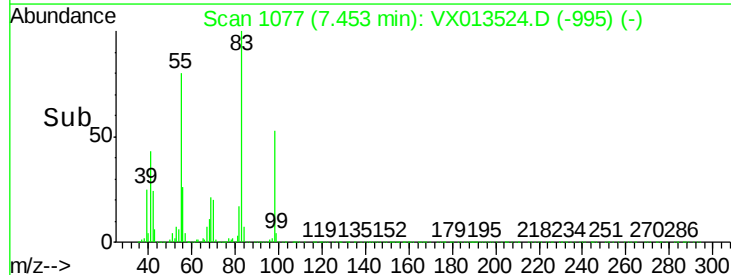
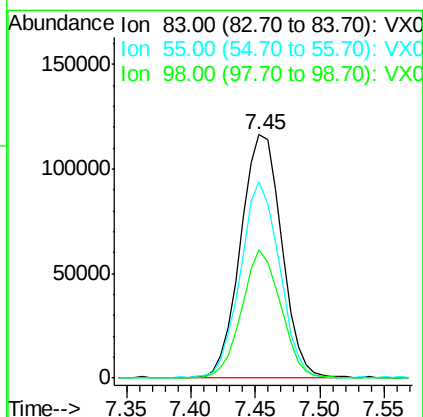
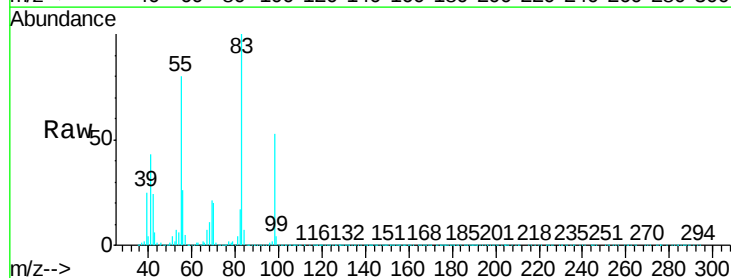
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122WBS01

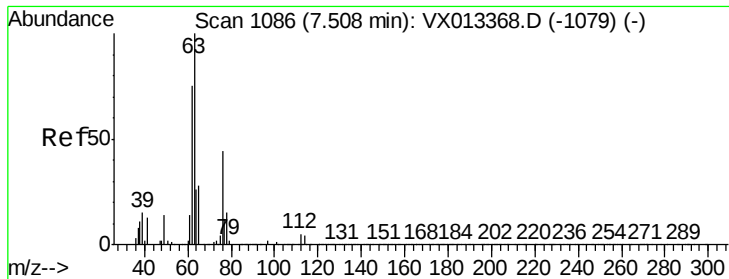
Tgt Ion: 130 Resp: 168123
 Ion Ratio Lower Upper
 130 100
 95 97.2 71.3 106.9



#38
 Methylcyclohexane
 Concen: 20.805 ug/l
 RT: 7.45 min Scan# 1077
 Delta R.T. 0.00 min
 Lab File: VX013524.D
 Acq: 22 Nov 2019 11:42

Tgt Ion: 83 Resp: 256519
 Ion Ratio Lower Upper
 83 100
 55 76.7 37.9 113.7
 98 50.5 25.1 75.3

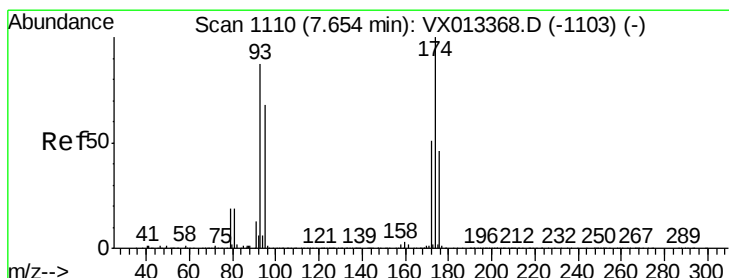
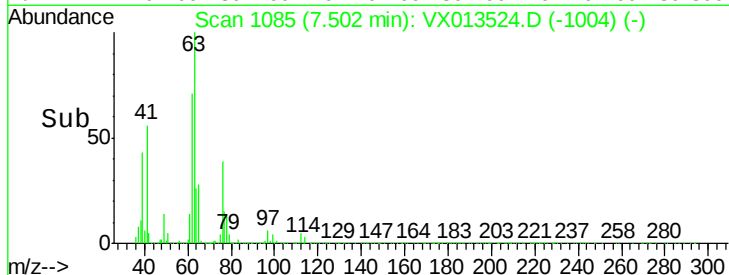
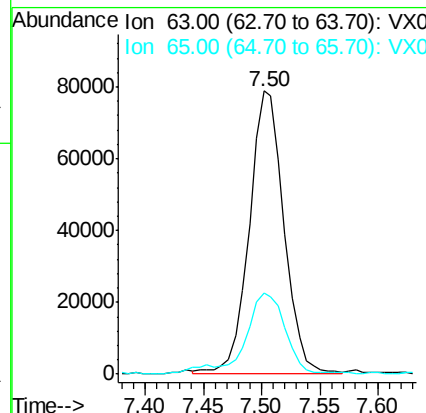
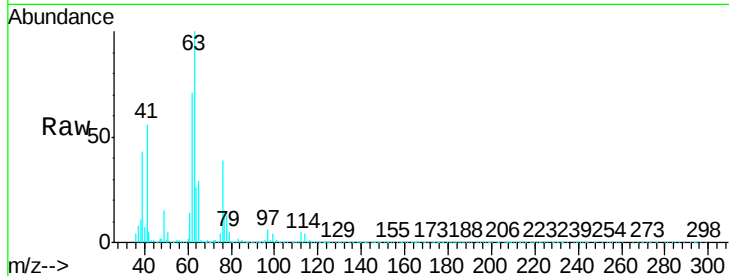




#39
 1,2-Dichloropropane
 Concen: 20.519 ug/l
 RT: 7.50 min Scan# 1085
 Delta R.T. -0.01 min
 Lab File: VX013524.D
 Acq: 22 Nov 2019 11:42

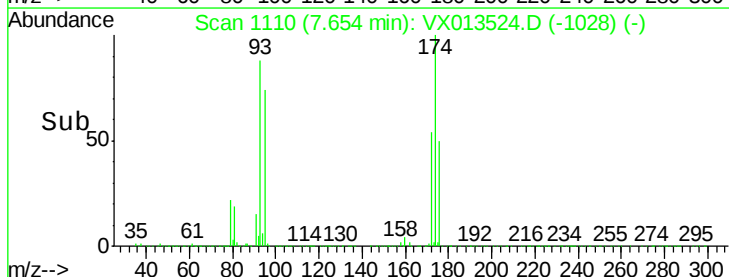
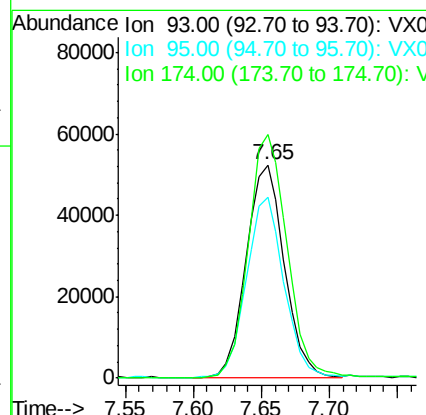
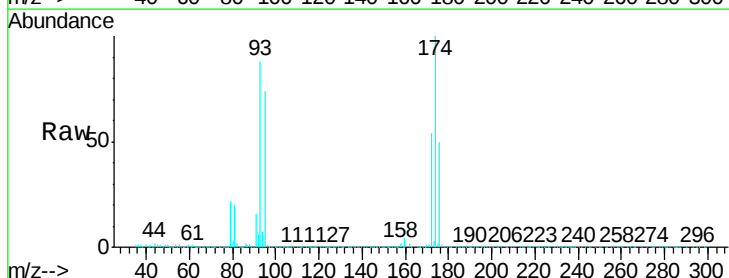
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122WBS01

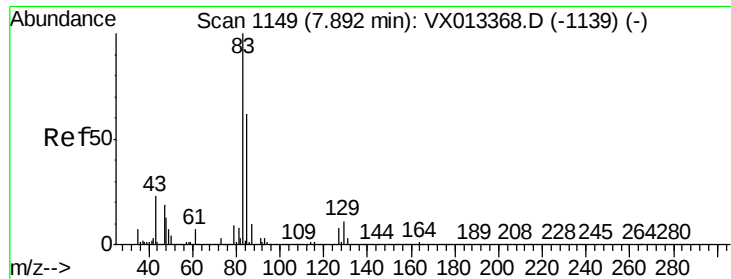
Tgt Ion: 63 Resp: 161819
 Ion Ratio Lower Upper
 63 100
 65 28.2 23.8 35.8



#40
 Dibromomethane
 Concen: 19.524 ug/l
 RT: 7.65 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: VX013524.D
 Acq: 22 Nov 2019 11:42

Tgt Ion: 93 Resp: 102467
 Ion Ratio Lower Upper
 93 100
 95 83.8 0.0 160.8
 174 117.1 0.0 228.8





#41

Bromodichloromethane

Concen: 19.343 ug/l

RT: 7.89 min Scan# 1148

Delta R.T. -0.01 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBS01

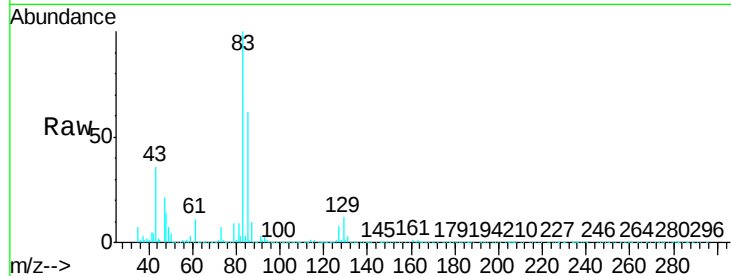
Tgt Ion: 83 Resp: 198177

Ion Ratio Lower Upper

83 100

85 61.8 49.3 73.9

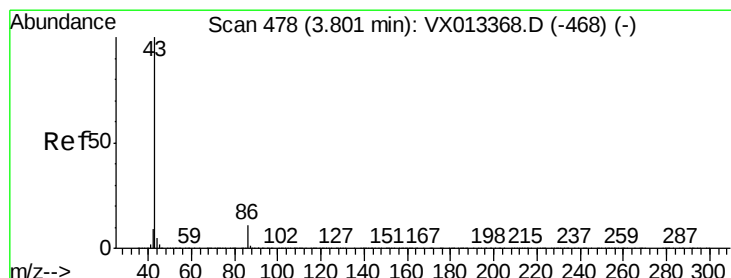
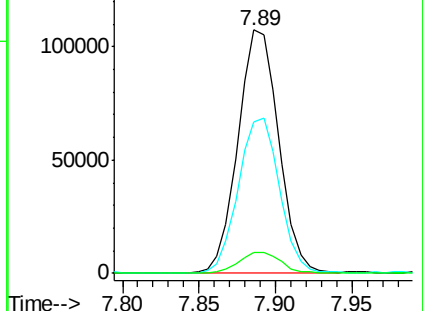
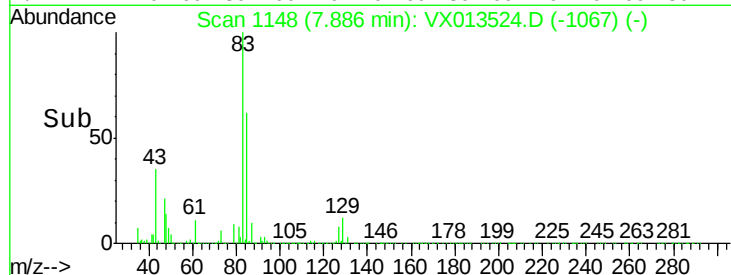
127 8.3 6.6 10.0



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 85.00 (84.70 to 85.70): VX0

Ion 127.00 (126.70 to 127.70): V



#42

Vinyl Acetate

Concen: 94.857 ug/l

RT: 3.80 min Scan# 478

Delta R.T. 0.00 min

Lab File: VX013524.D

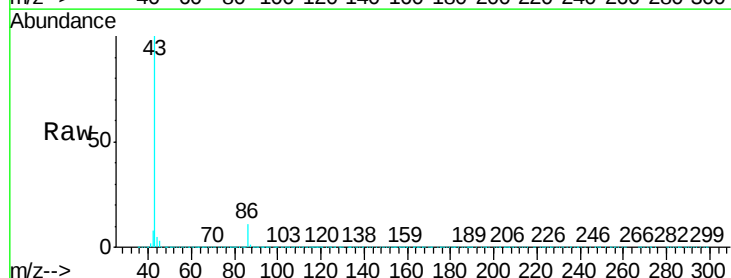
Acq: 22 Nov 2019 11:42

Tgt Ion: 43 Resp: 1982154

Ion Ratio Lower Upper

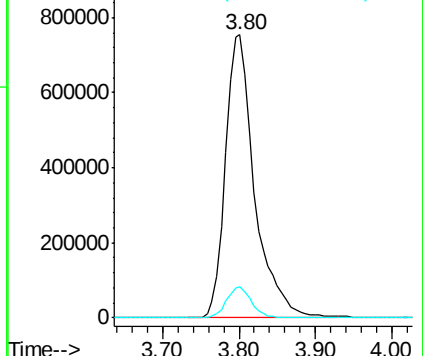
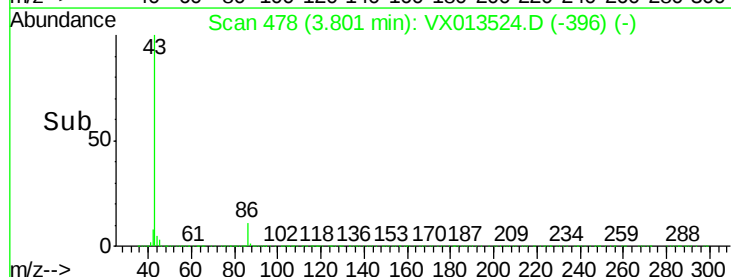
43 100

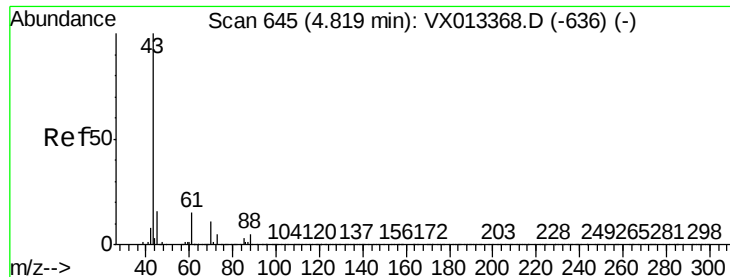
86 9.4 7.6 11.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

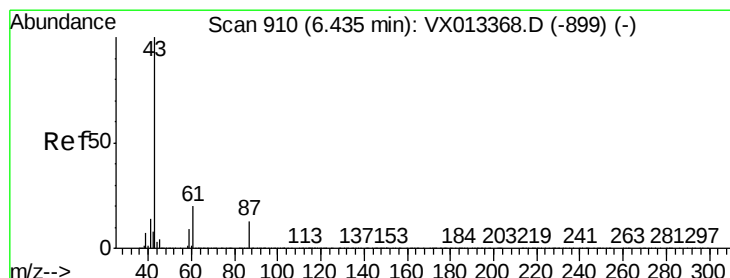
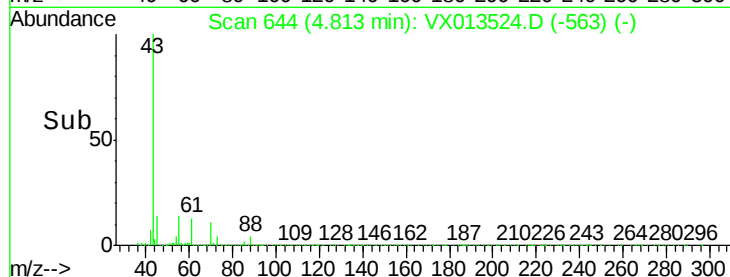
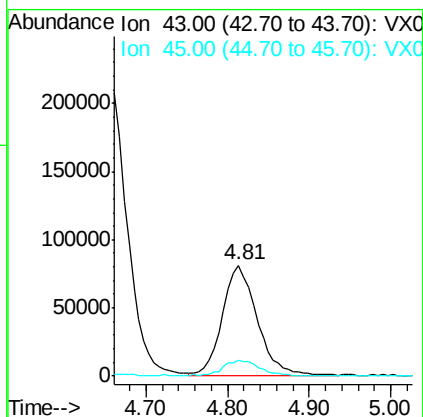
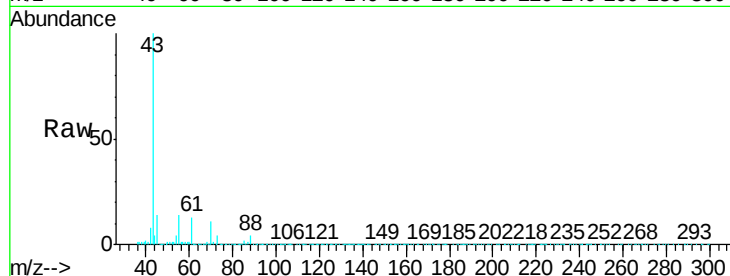




#43
Ethyl Acetate
Concen: 19.417 ug/l
RT: 4.81 min Scan# 644
Delta R.T. -0.01 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

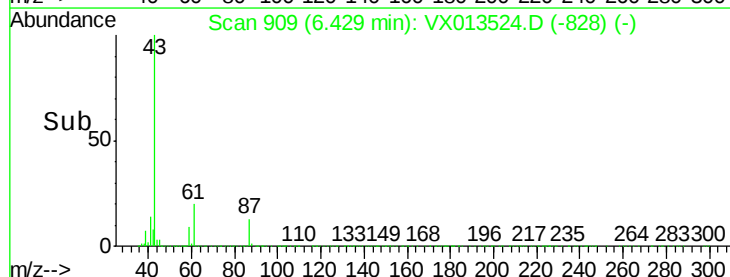
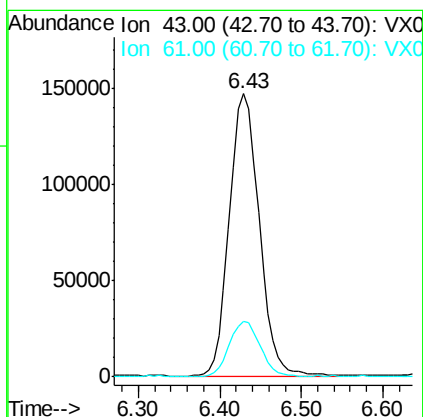
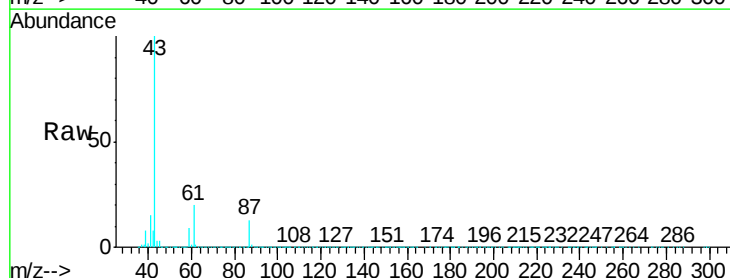
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

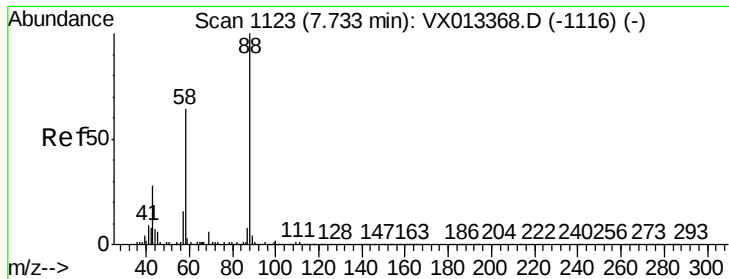
Tgt Ion: 43 Resp: 235042
Ion Ratio Lower Upper
43 100
45 14.7 10.9 16.3



#44
Isopropyl Acetate
Concen: 19.224 ug/l
RT: 6.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Tgt Ion: 43 Resp: 374070
Ion Ratio Lower Upper
43 100
61 19.9 15.8 23.8





#45

1,4-Dioxane

Concen: 363.881 ug/l

RT: 7.73 min Scan# 1122

Delta R.T. -0.01 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBS01

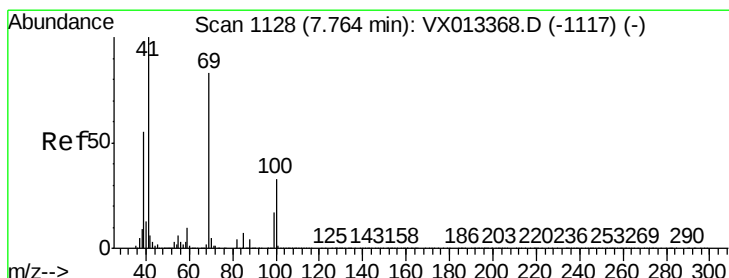
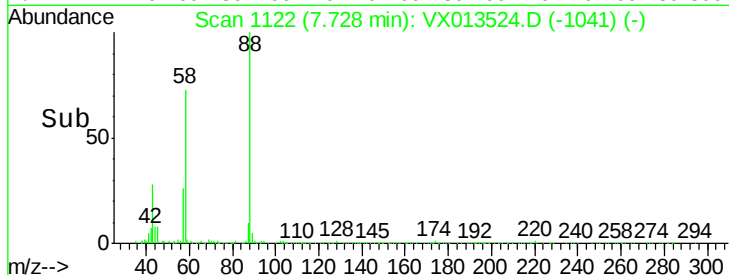
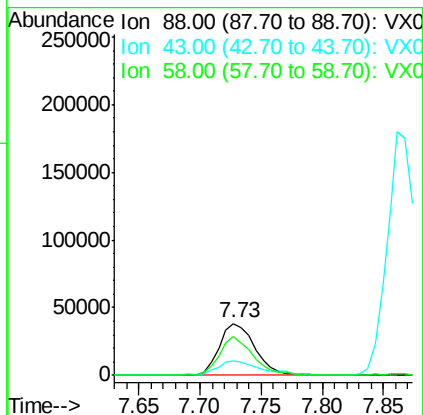
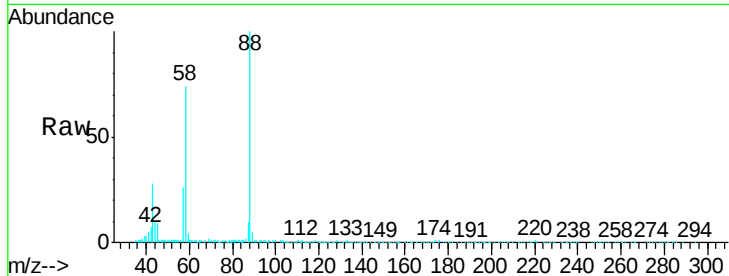
Tgt Ion: 88 Resp: 78173

Ion Ratio Lower Upper

88 100

43 31.4 26.1 39.1

58 69.0 55.8 83.8



#46

Methyl methacrylate

Concen: 19.283 ug/l

RT: 7.76 min Scan# 1127

Delta R.T. -0.01 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

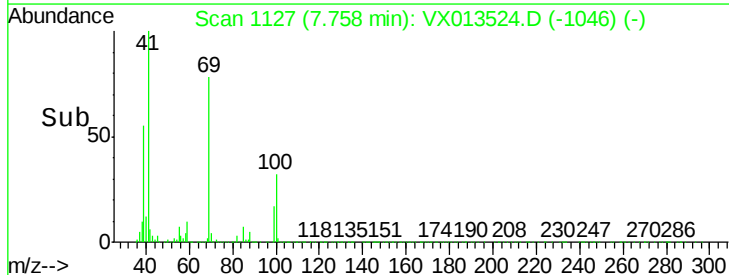
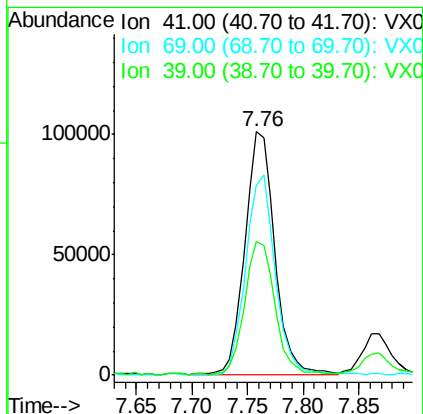
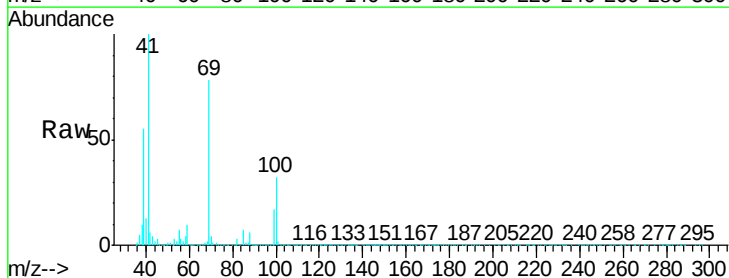
Tgt Ion: 41 Resp: 186647

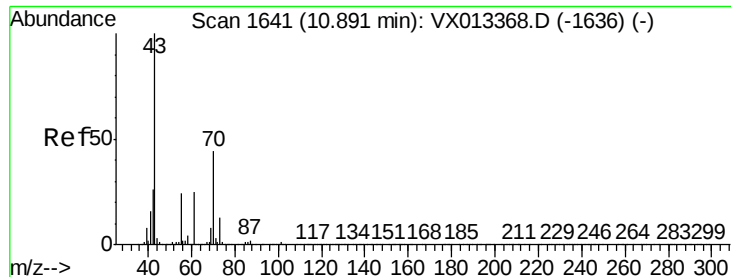
Ion Ratio Lower Upper

41 100

69 78.2 41.4 124.4

39 54.9 27.9 83.6





#47

n-amyl Acetate

Concen: 18.800 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

Instrument :

MSVOA_X

ClientSampleId :

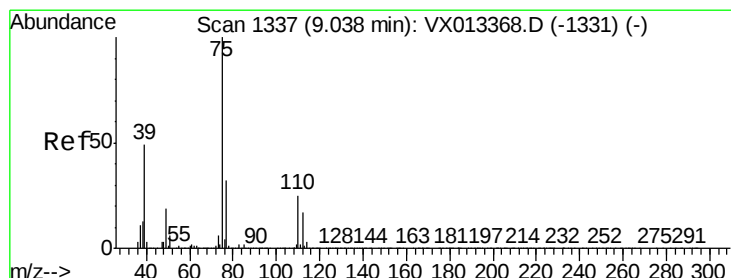
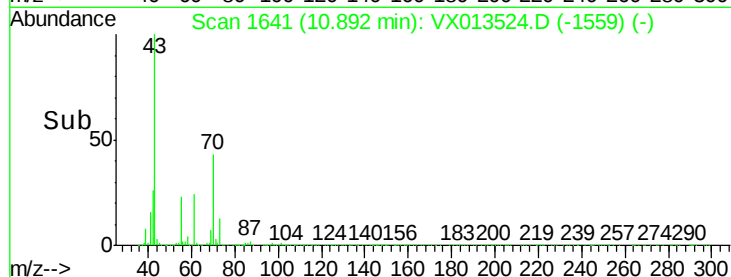
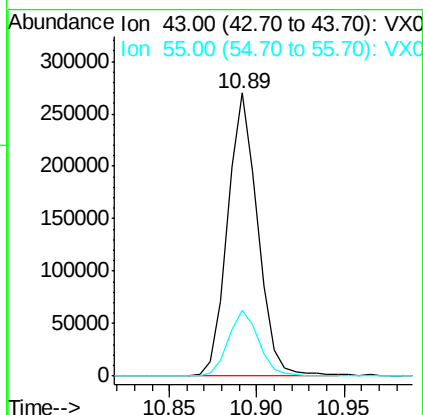
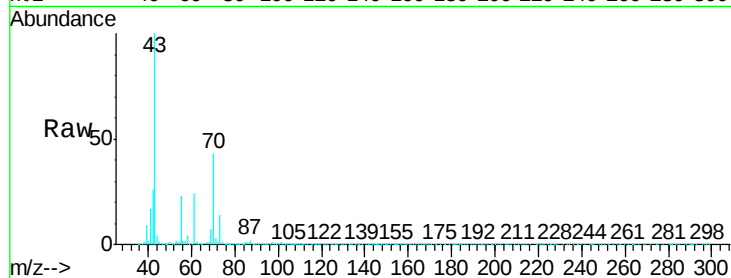
VX1122WBS01

Tgt Ion: 43 Resp: 320884

Ion Ratio Lower Upper

43 100

55 23.7 19.0 28.4



#48

t-1,3-Dichloropropene

Concen: 18.983 ug/l

RT: 9.03 min Scan# 1336

Delta R.T. -0.01 min

Lab File: VX013524.D

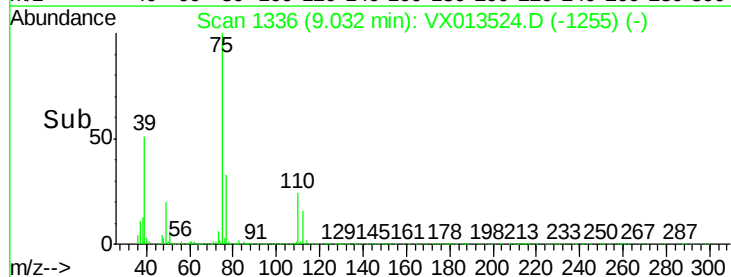
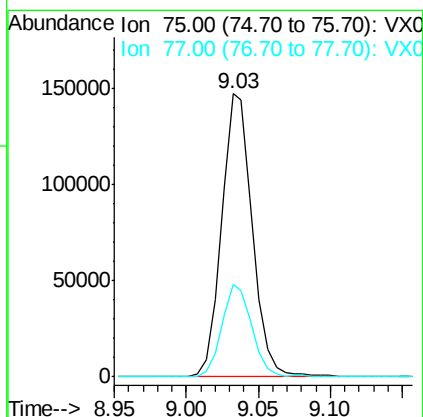
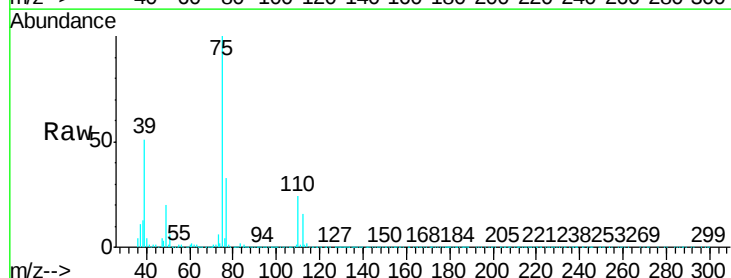
Acq: 22 Nov 2019 11:42

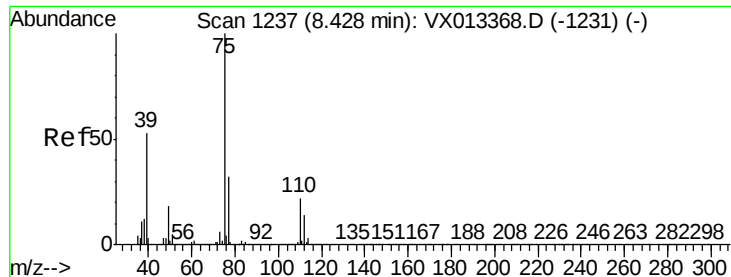
Tgt Ion: 75 Resp: 218084

Ion Ratio Lower Upper

75 100

77 32.4 25.3 37.9



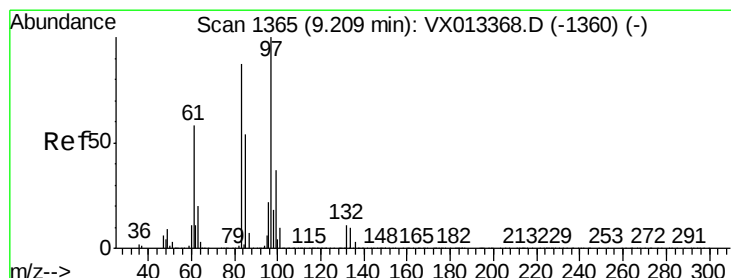
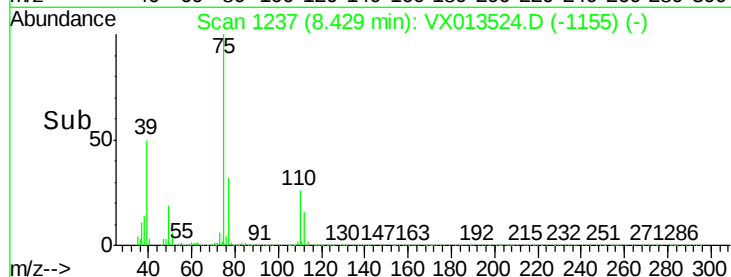
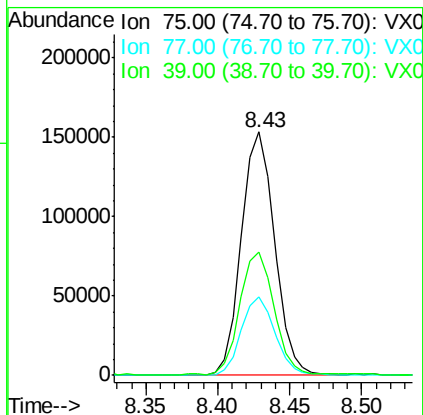
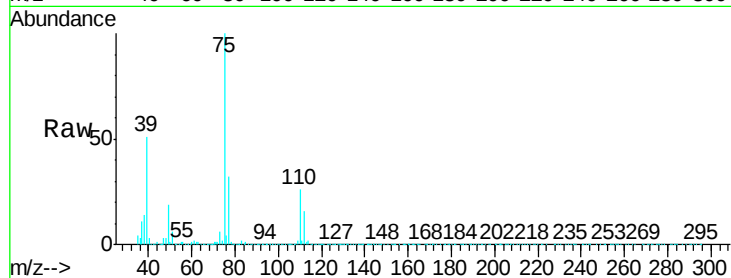


#49

cis-1,3-Dichloropropene
Concen: 19.598 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

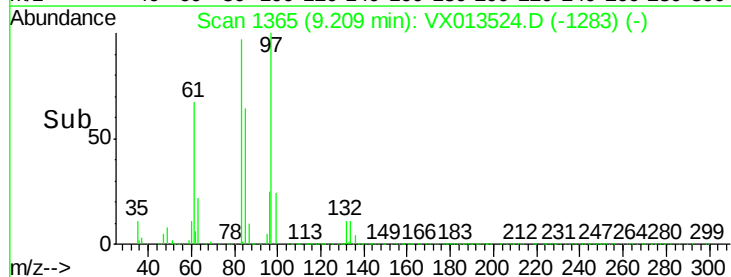
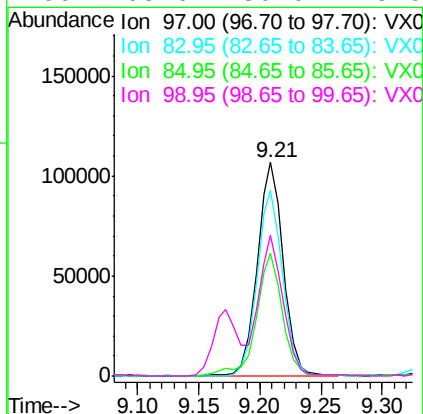
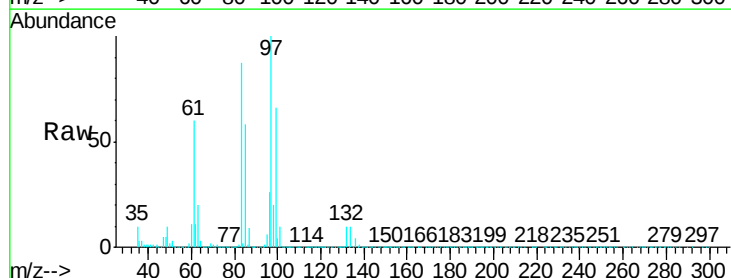
Tgt Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.8	38.8
39	50.4	42.2	63.4

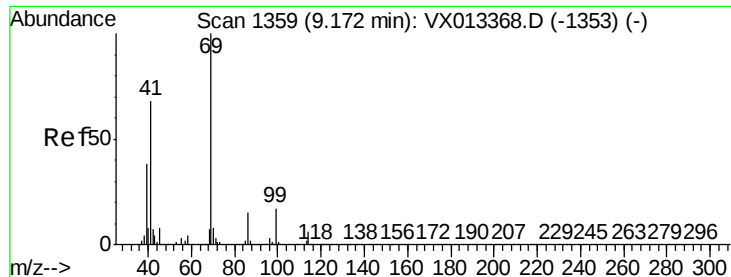


#50

1,1,2-Trichloroethane
Concen: 20.232 ug/l
RT: 9.21 min Scan# 1365
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.0	69.6	104.4
85	57.5	45.5	68.3
99	65.6	50.0	75.0





#51

Ethyl methacrylate

Concen: 19.452 ug/l

RT: 9.17 min Scan# 1359

Delta R.T. 0.00 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBS01

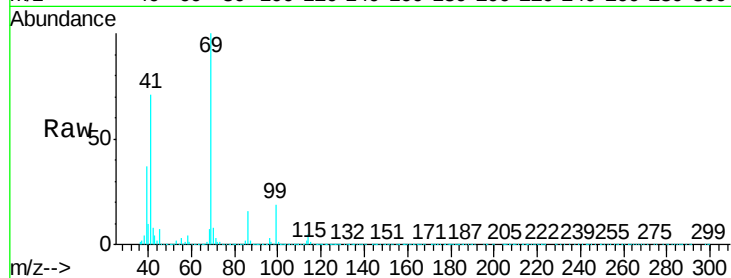
Tgt Ion: 69 Resp: 248735

Ion Ratio Lower Upper

69 100

41 70.5 33.9 101.6

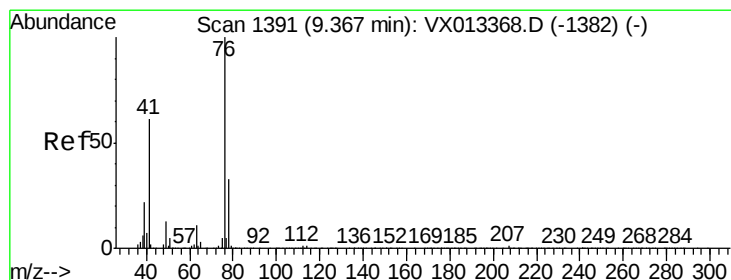
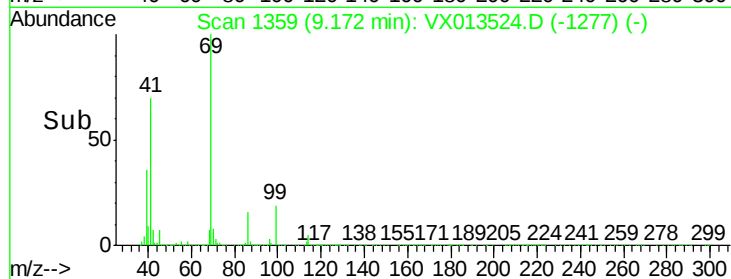
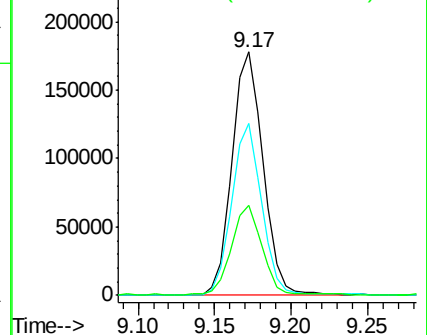
39 36.3 18.8 56.4



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



#52

1,3-Dichloropropane

Concen: 20.059 ug/l

RT: 9.37 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VX013524.D

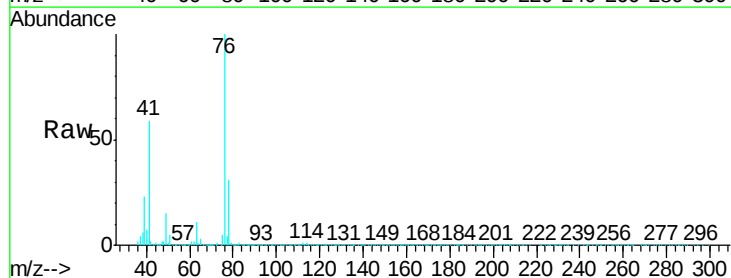
Acq: 22 Nov 2019 11:42

Tgt Ion: 76 Resp: 266314

Ion Ratio Lower Upper

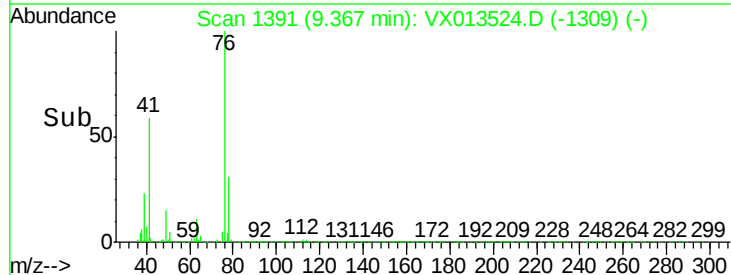
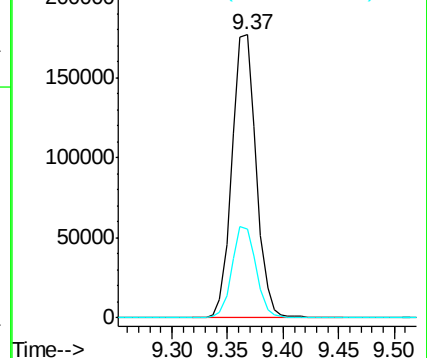
76 100

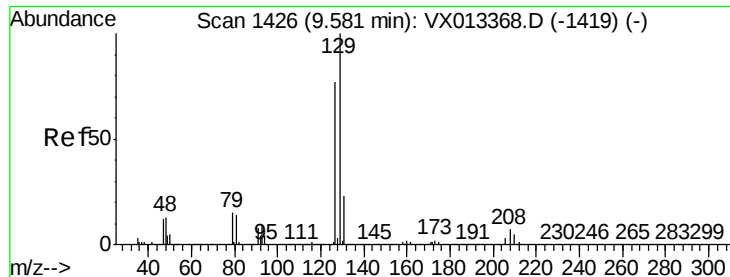
78 31.9 0.0 63.6



Abundance Ion 76.00 (75.70 to 76.70): VX0

Ion 78.00 (77.70 to 78.70): VX0





#53

Dibromochloromethane

Concen: 19.539 ug/l

RT: 9.57 min Scan# 1425

Delta R.T. -0.01 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

Instrument :

MSVOA_X

ClientSampleId :

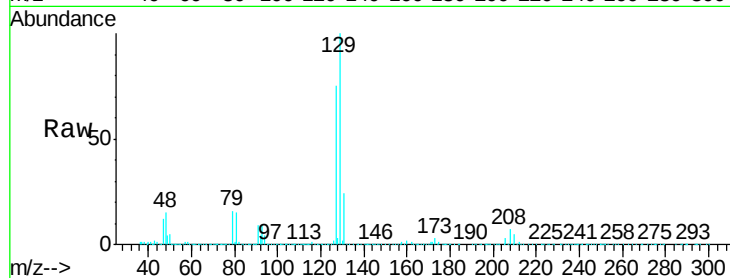
VX1122WBS01

Tgt Ion:129 Resp: 160825

Ion Ratio Lower Upper

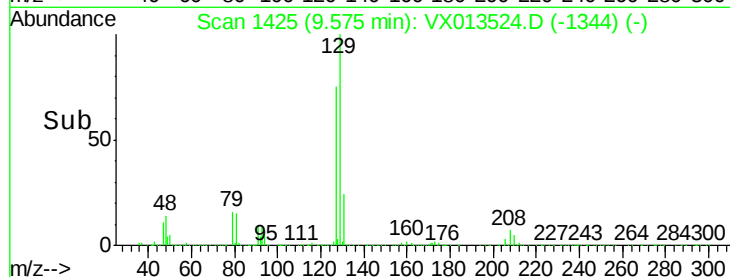
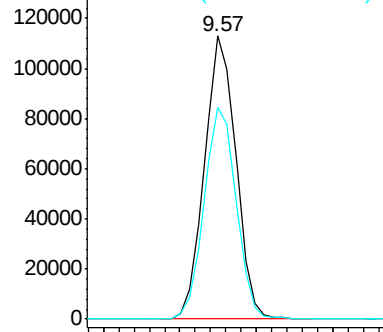
129 100

127 76.6 39.6 119.0

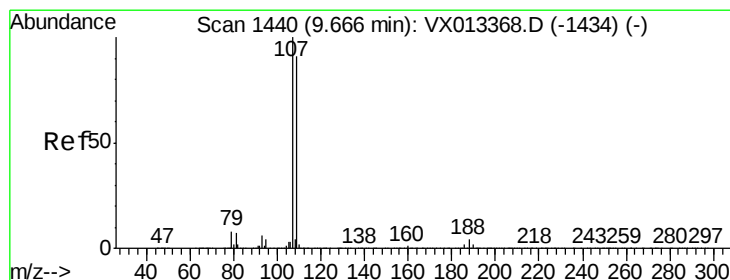


Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V



Time-->



#54

1,2-Dibromoethane

Concen: 20.092 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. 0.00 min

Lab File: VX013524.D

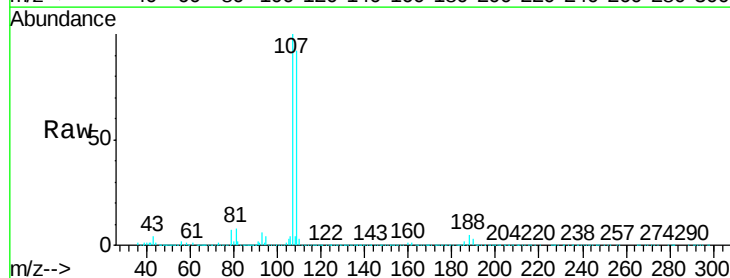
Acq: 22 Nov 2019 11:42

Tgt Ion:107 Resp: 166852

Ion Ratio Lower Upper

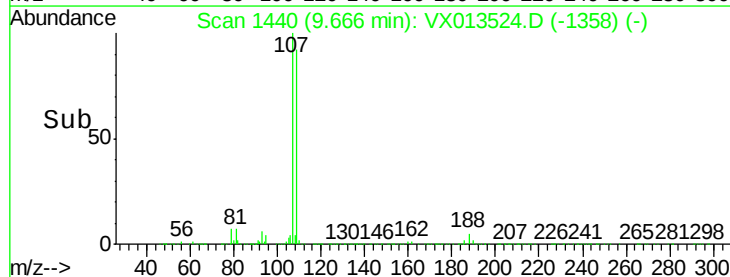
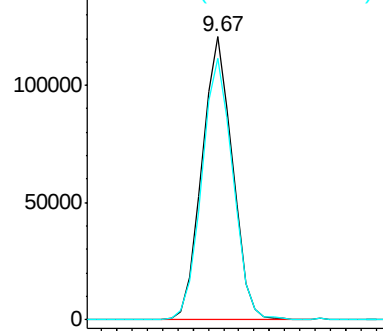
107 100

109 93.5 73.9 110.9

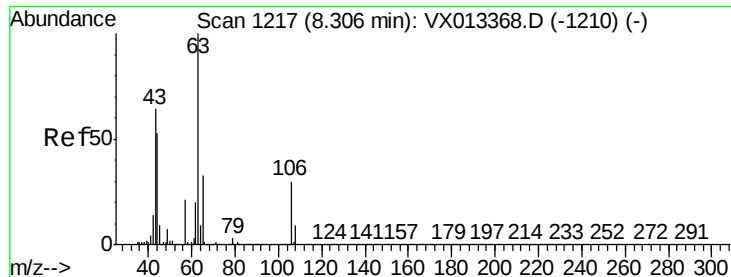


Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V



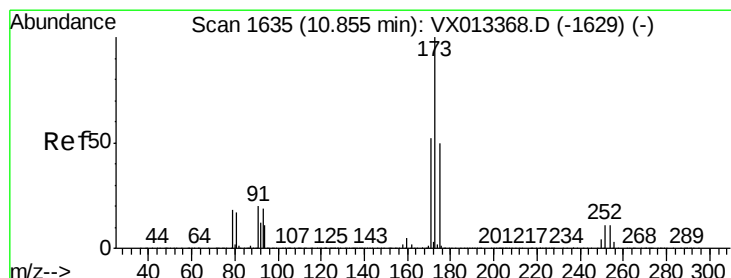
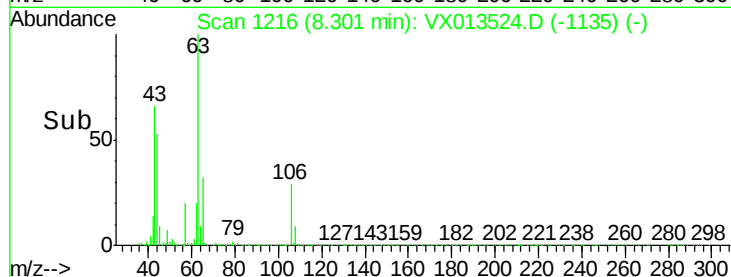
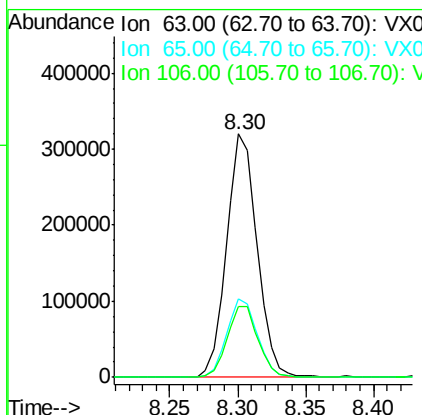
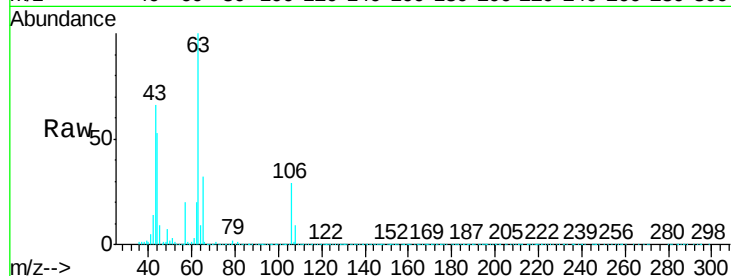
Time-->



#55
 2-Chloroethyl vinyl ether
 Concen: 90.947 ug/l
 RT: 8.30 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: VX013524.D
 Acq: 22 Nov 2019 11:42

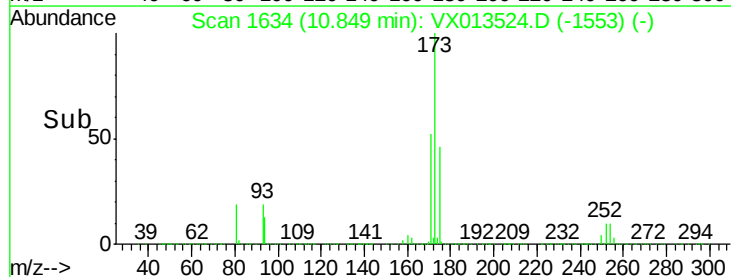
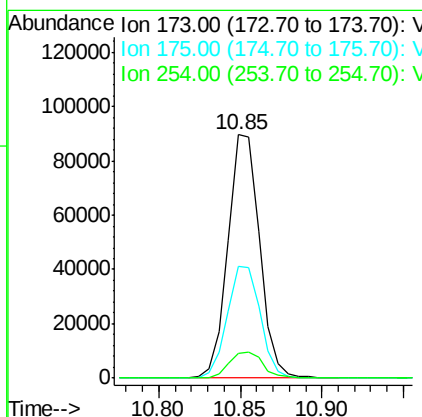
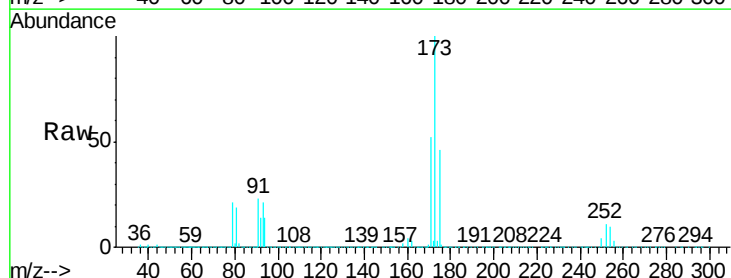
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122WBS01

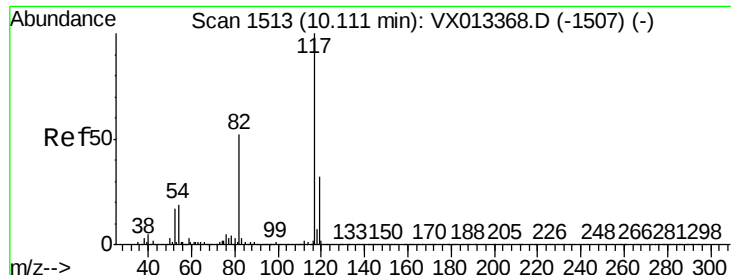
Tgt Ion: 63 Resp: 496905
 Ion Ratio Lower Upper
 63 100
 65 32.5 26.0 39.0
 106 29.7 23.5 35.3



#56
 Bromoform
 Concen: 18.454 ug/l
 RT: 10.85 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: VX013524.D
 Acq: 22 Nov 2019 11:42

Tgt Ion: 173 Resp: 120879
 Ion Ratio Lower Upper
 173 100
 175 48.3 39.4 59.0
 254 11.4 8.6 12.8

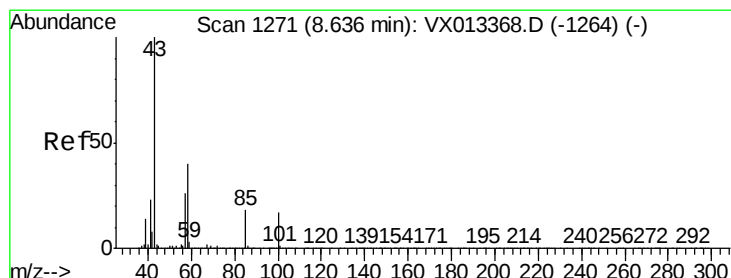
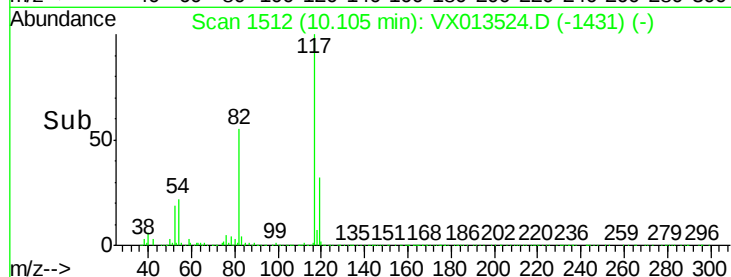
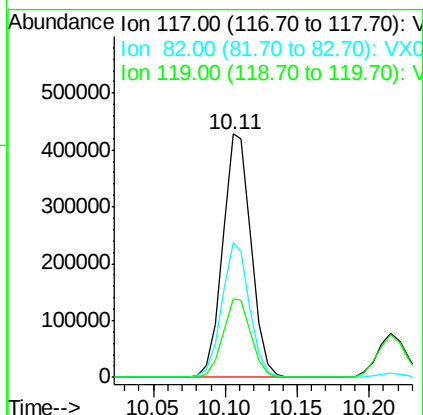
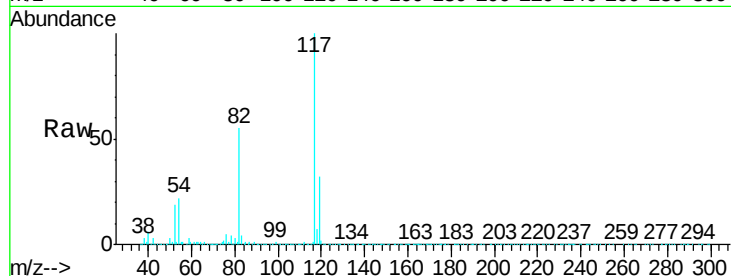




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

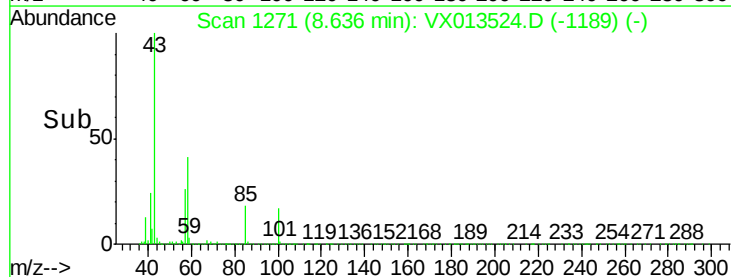
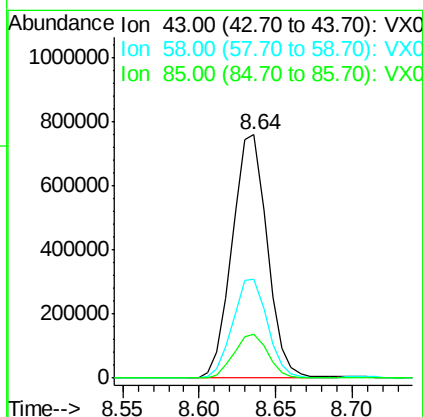
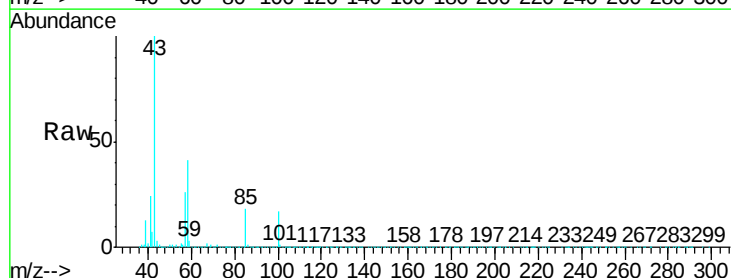
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

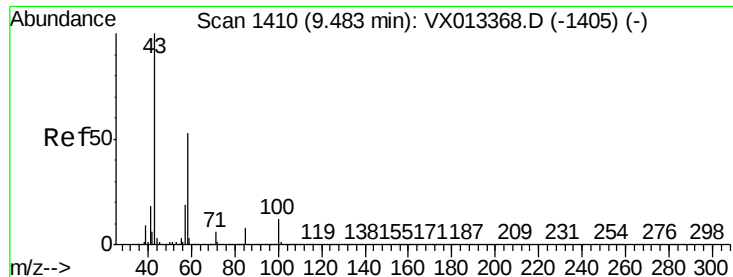
Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.7	43.7	65.5
119	31.9	25.5	38.3



#58
4-Methyl-2-Pentanone
Concen: 97.920 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Tgt Ion	Ratio	Lower	Upper
43	100		
58	40.4	31.6	47.4
85	17.8	14.2	21.2

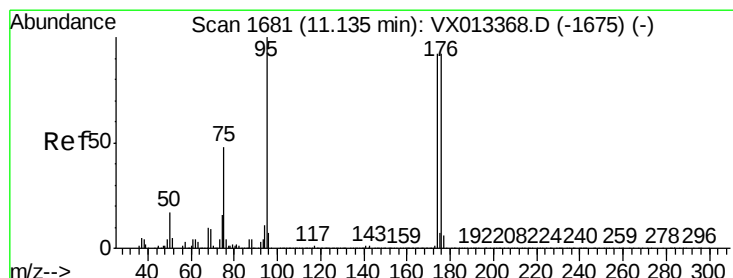
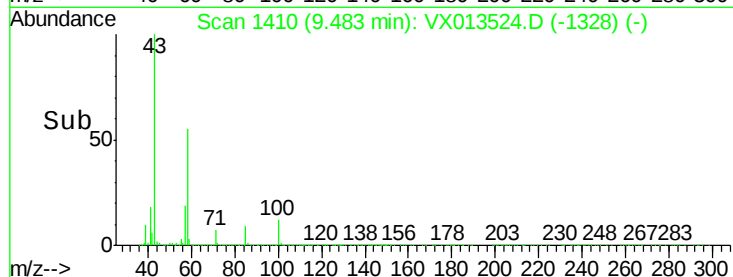
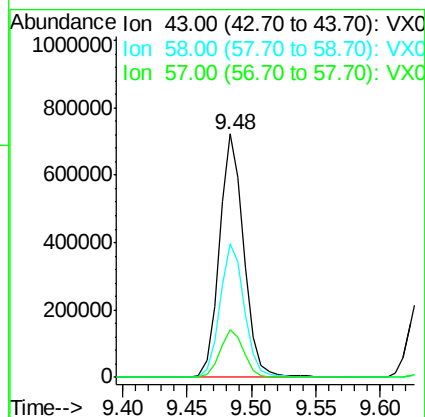
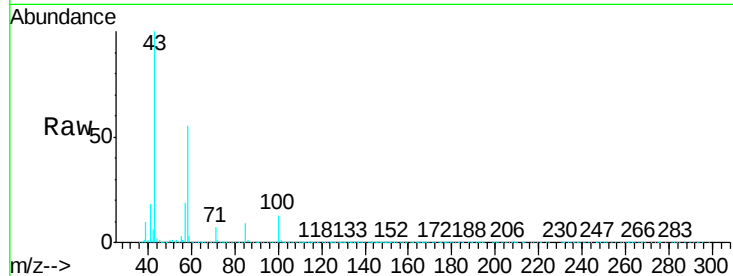




#59
2-Hexanone
Concen: 98.288 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

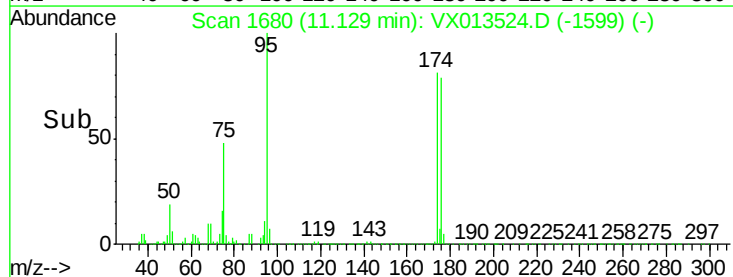
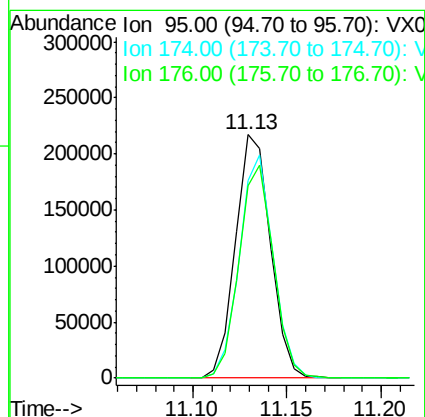
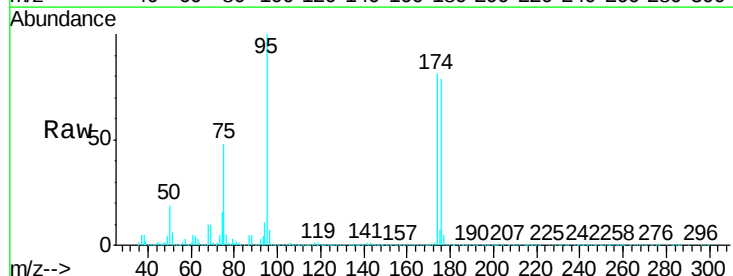
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

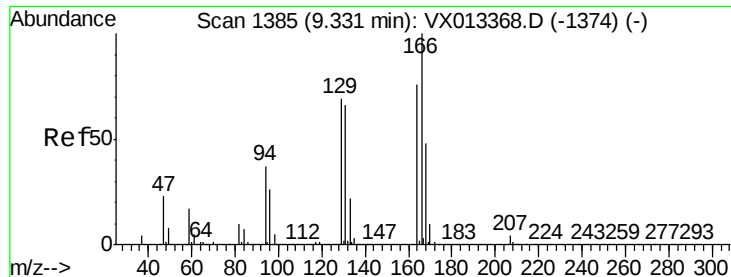
Tgt Ion: 43 Resp: 959790
Ion Ratio Lower Upper
43 100
58 55.1 43.8 65.6
57 18.9 15.1 22.7



#60
4-Bromofluorobenzene
Concen: 29.508 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Tgt Ion: 95 Resp: 280196
Ion Ratio Lower Upper
95 100
174 88.4 70.2 105.2
176 85.8 68.3 102.5





#61

Tetrachloroethene

Concen: 24.759 ug/l

RT: 9.33 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBS01

Tgt Ion:164 Resp: 180372

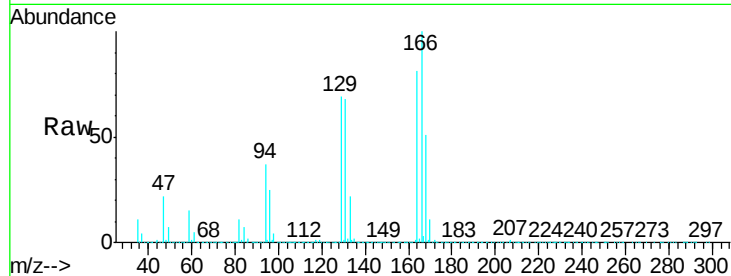
Ion Ratio Lower Upper

164 100

166 123.9 104.9 157.3

129 85.8 72.3 108.5

131 84.0 69.0 103.6

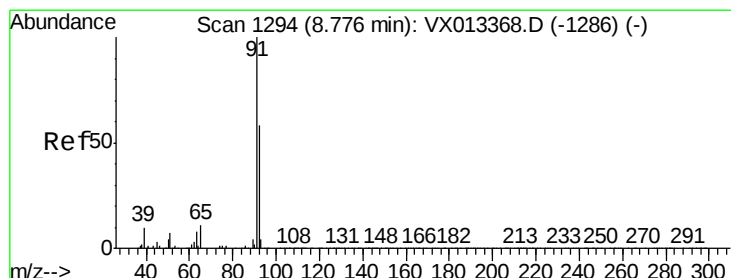
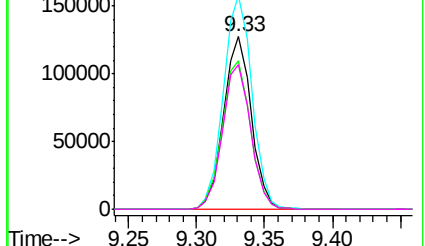
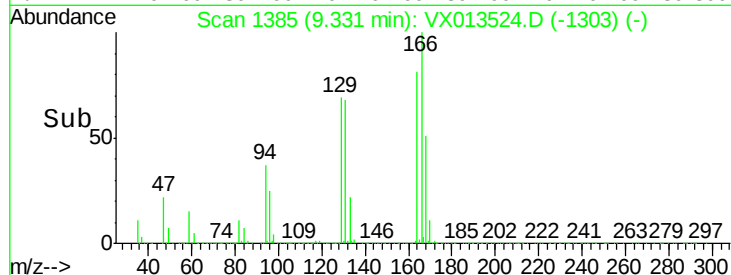


Abundance Ion 163.85 (163.55 to 164.55): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.90 (128.60 to 129.60): V

Ion 130.90 (130.60 to 131.60): V



#62

Toluene

Concen: 20.320 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. 0.00 min

Lab File: VX013524.D

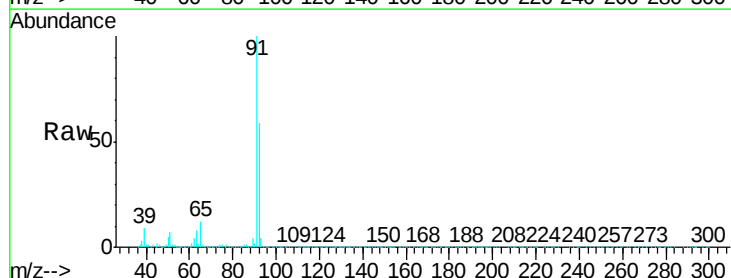
Acq: 22 Nov 2019 11:42

Tgt Ion: 91 Resp: 668697

Ion Ratio Lower Upper

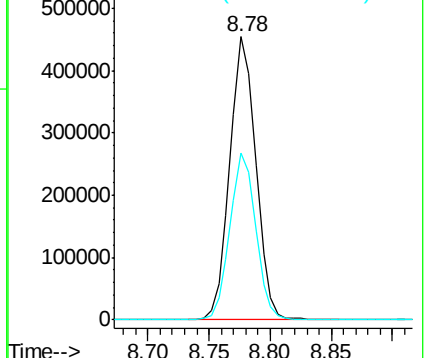
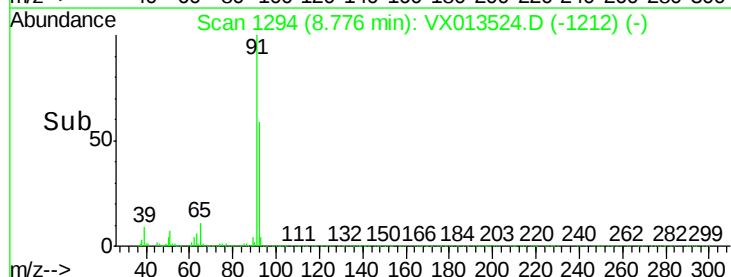
91 100

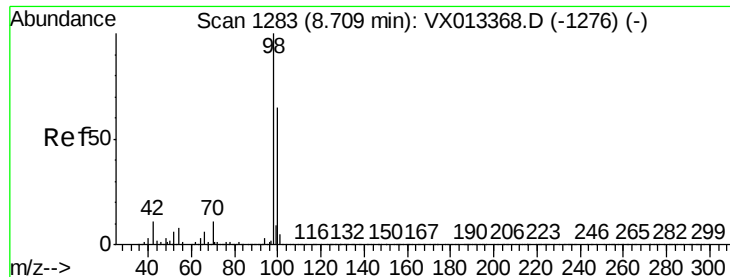
92 58.6 46.6 69.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0





#63

Toluene-d8

Concen: 29.914 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

Instrument :

MSVOA_X

ClientSampleId :

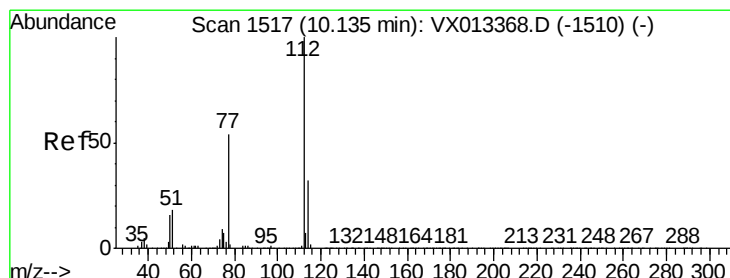
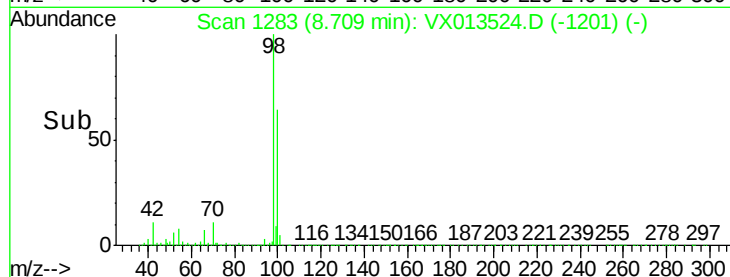
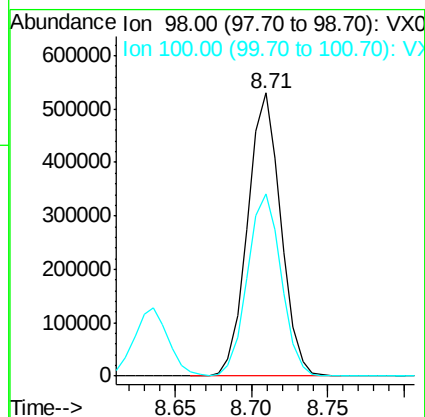
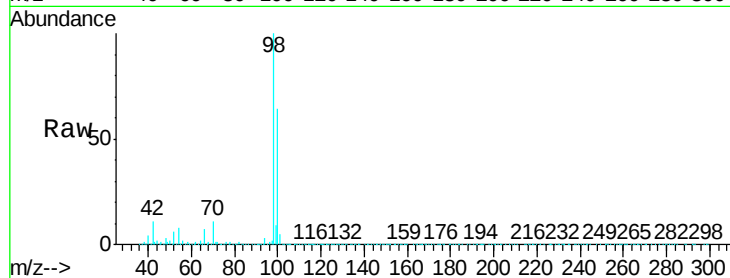
VX1122WBS01

Tgt Ion: 98 Resp: 799163

Ion Ratio Lower Upper

98 100

100 65.9 52.5 78.7



#64

Chlorobenzene

Concen: 20.346 ug/l

RT: 10.14 min Scan# 1517

Delta R.T. 0.00 min

Lab File: VX013524.D

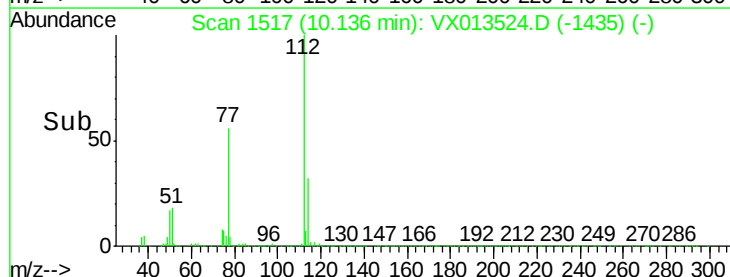
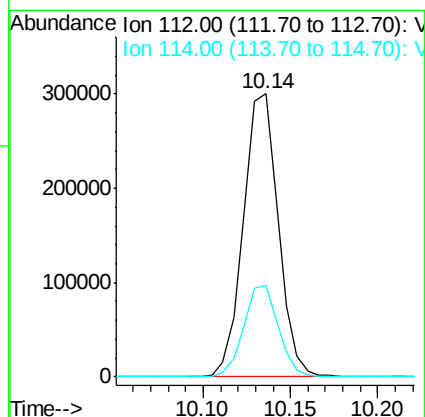
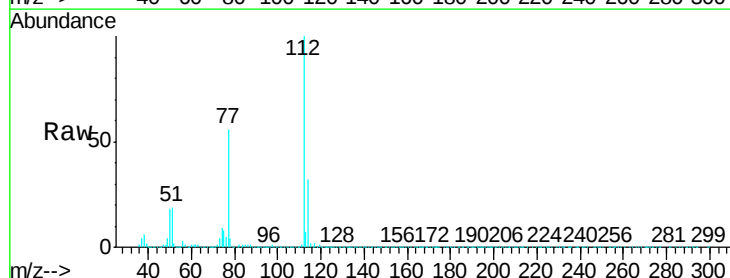
Acq: 22 Nov 2019 11:42

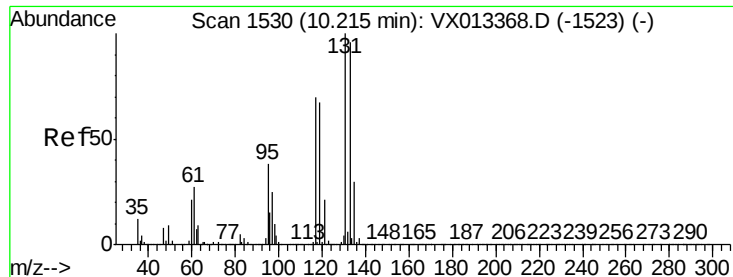
Tgt Ion: 112 Resp: 418648

Ion Ratio Lower Upper

112 100

114 32.2 25.7 38.5

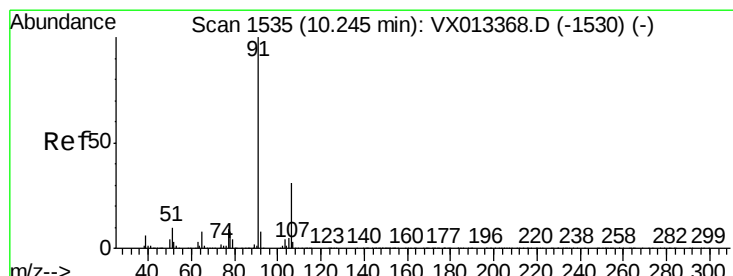
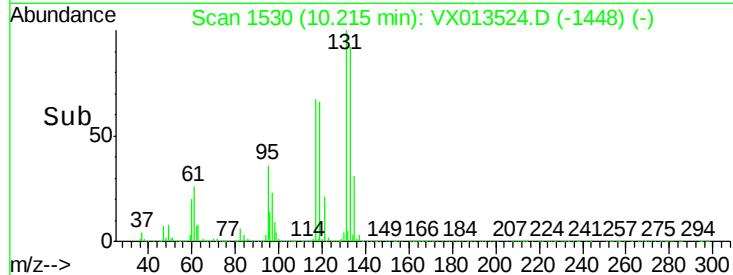
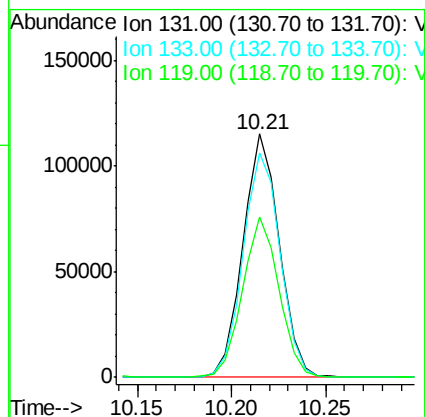
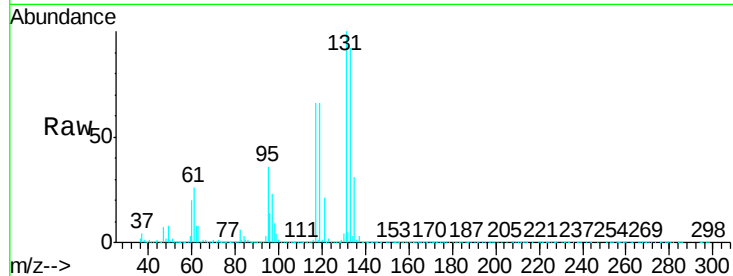




#65
1,1,1,2-Tetrachloroethane
Concen: 19.917 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

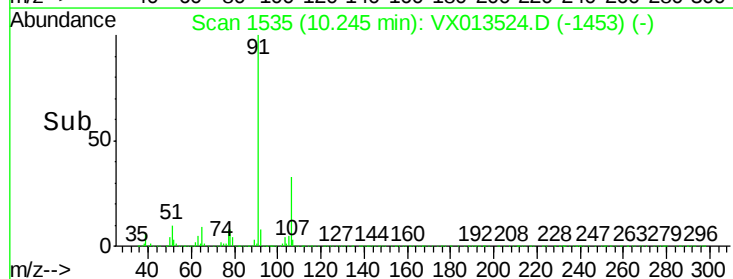
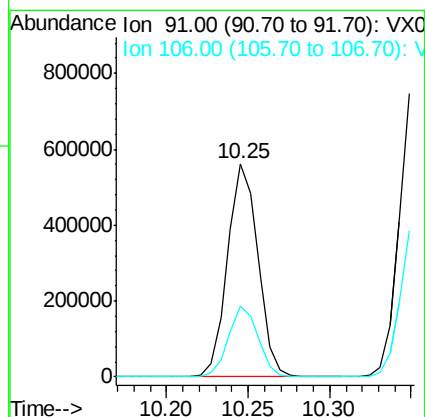
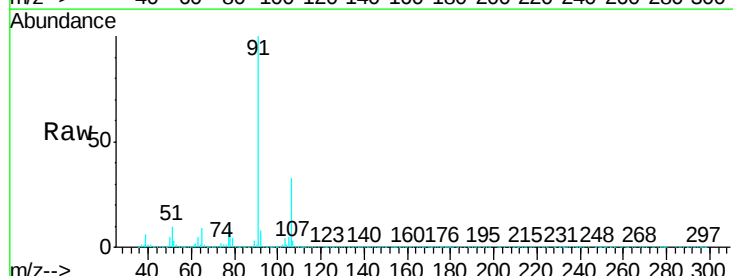
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

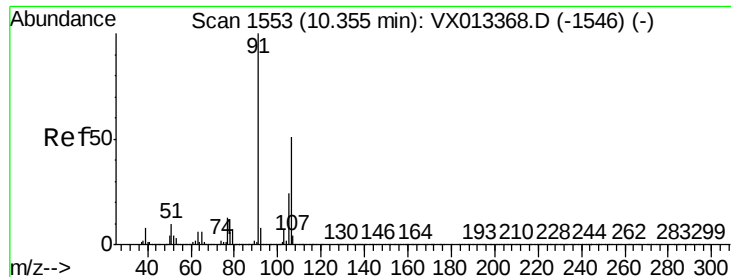
Tgt Ion	Ratio	Lower	Upper
131	100		
133	94.2	0.0	192.2
119	65.7	0.0	134.4



#66
Ethyl Benzene
Concen: 20.159 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Tgt Ion	Ratio	Lower	Upper
91	100		
106	33.2	25.0	37.4

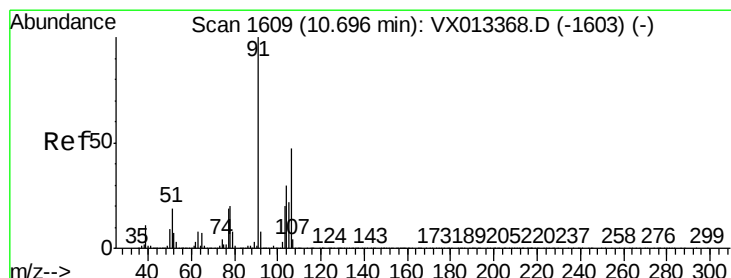
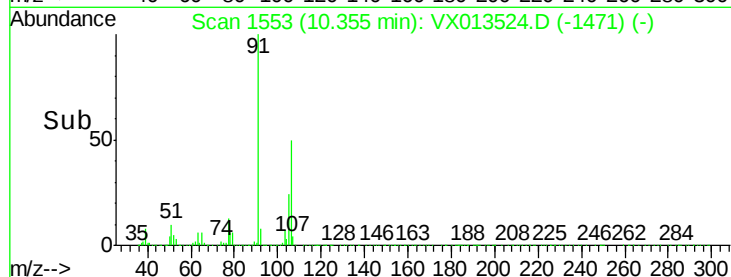
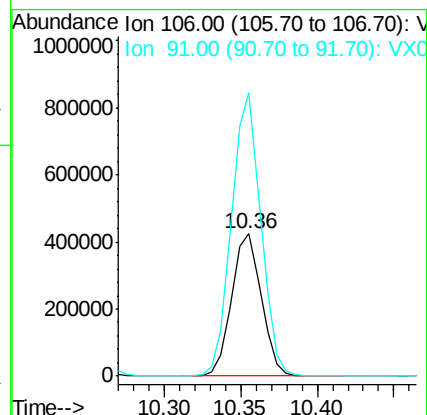
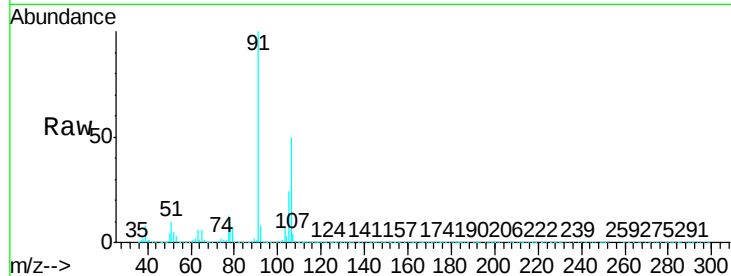




#67
m/p-Xylenes
Concen: 40.757 ug/l
RT: 10.36 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

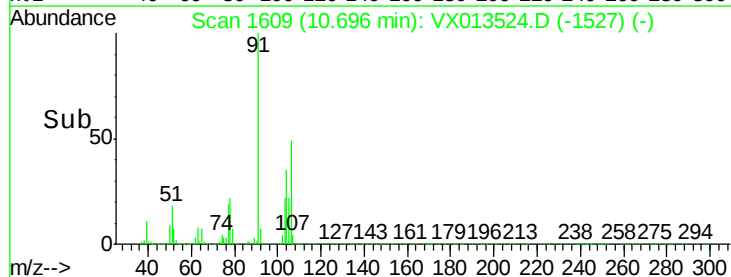
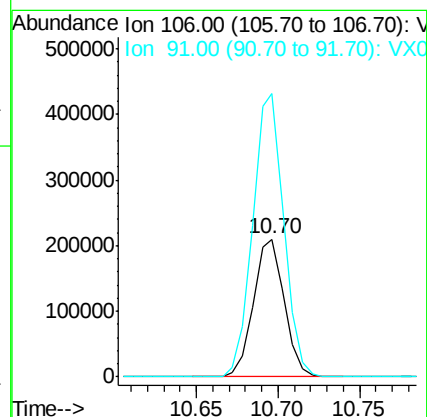
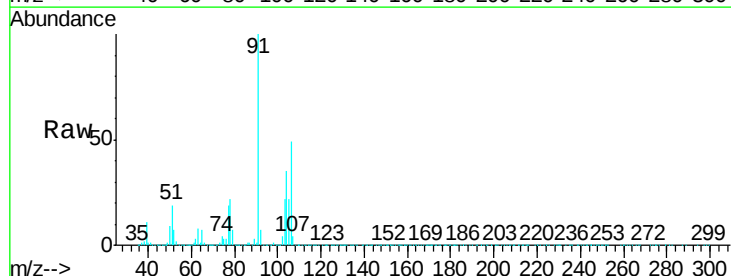
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

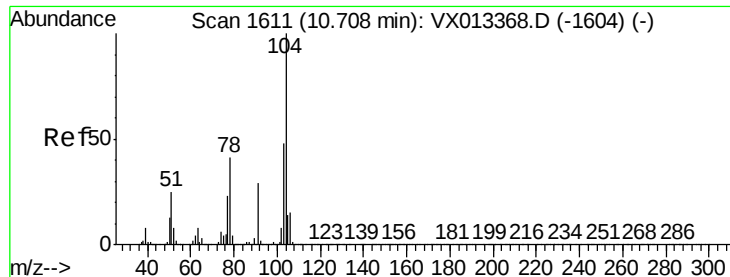
Tgt Ion:106 Resp: 568374
Ion Ratio Lower Upper
106 100
91 197.1 158.4 237.6



#68
o-Xylene
Concen: 20.466 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Tgt Ion:106 Resp: 275438
Ion Ratio Lower Upper
106 100
91 206.9 106.4 319.2

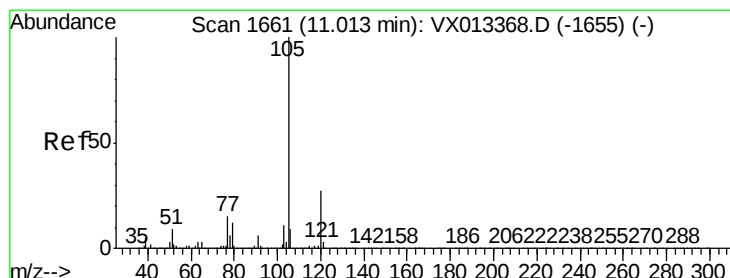
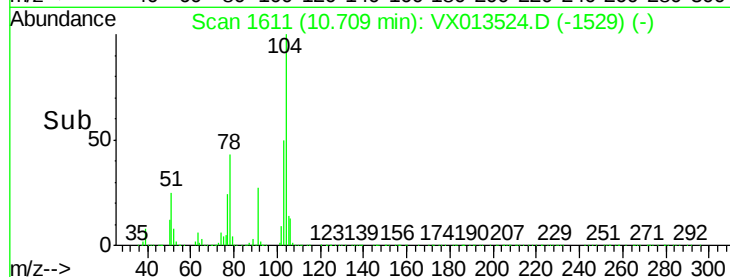
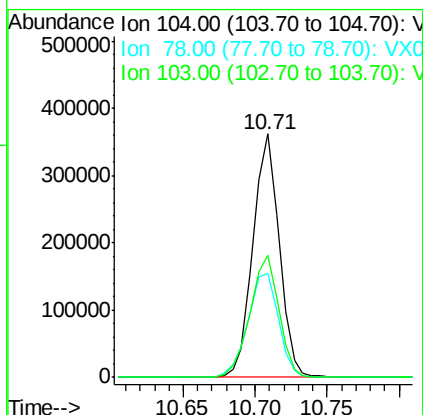
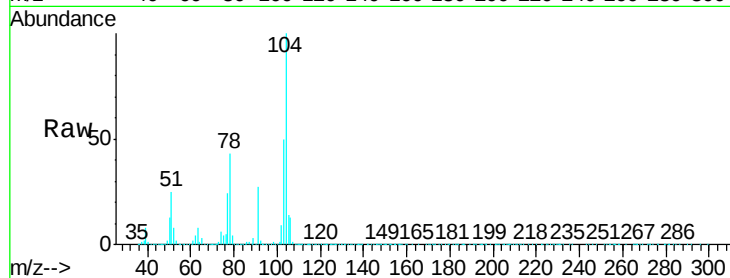




#69
Styrene
Concen: 19.729 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

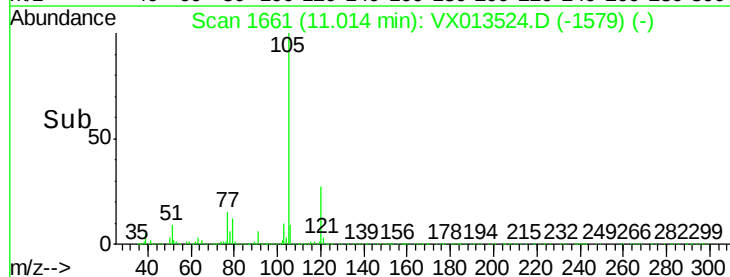
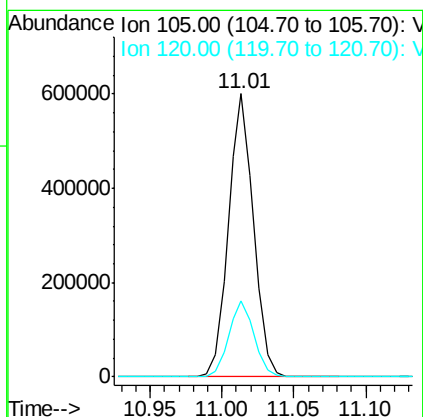
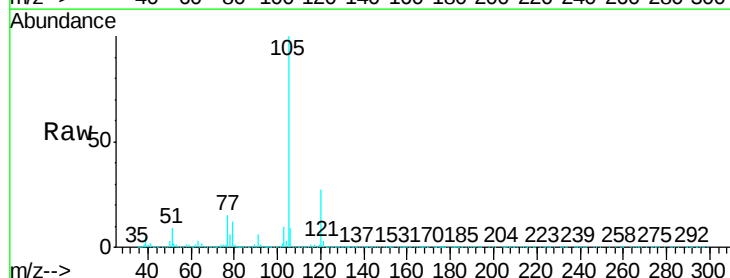
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

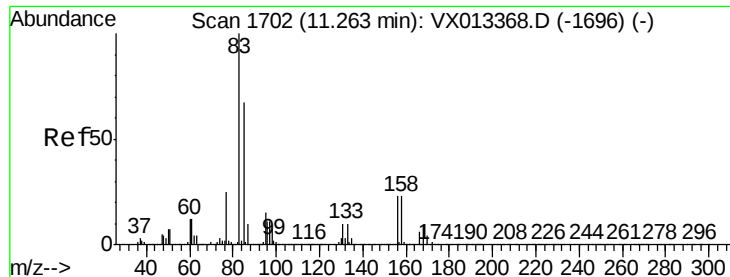
Tgt Ion	Ratio	Lower	Upper
104	100		
78	49.7	38.2	57.4
103	55.1	43.2	64.8



#70
Isopropylbenzene
Concen: 20.574 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Tgt Ion	Ratio	Lower	Upper
105	100		
120	27.2	18.8	34.8

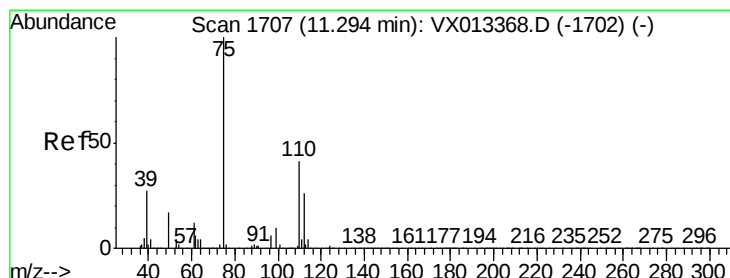
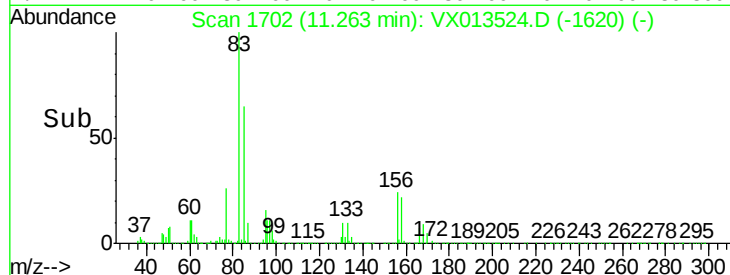
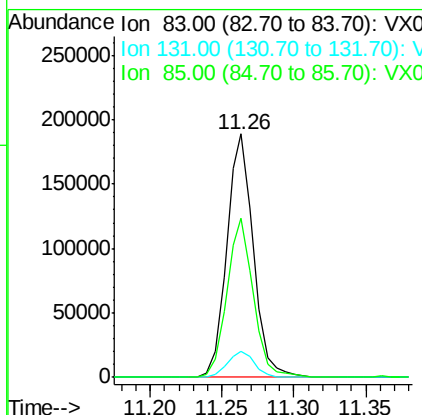
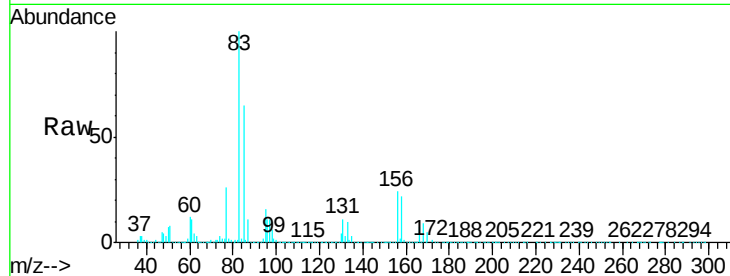




#71
 1,1,2,2-Tetrachloroethane
 Concen: 19.210 ug/l
 RT: 11.26 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: VX013524.D
 Acq: 22 Nov 2019 11:42

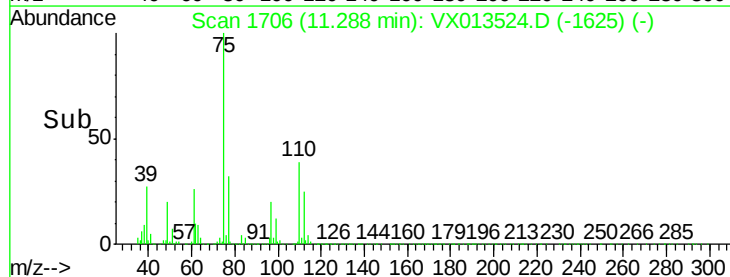
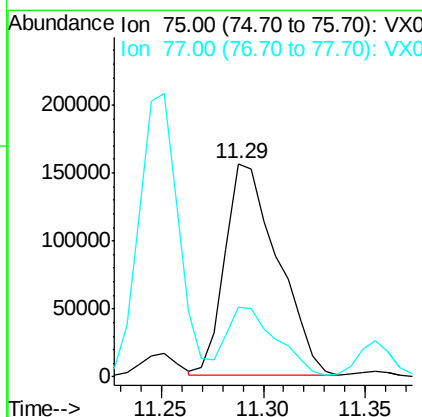
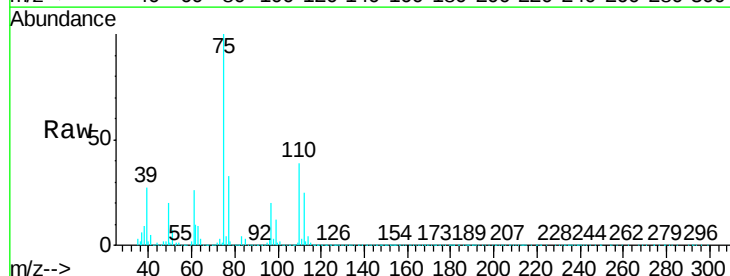
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122WBS01

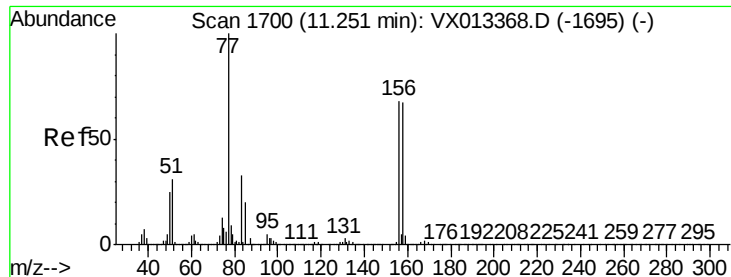
Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.7	4.7	14.1
85	65.5	32.6	97.7



#72
 1,2,3-Trichloropropane
 Concen: 26.032 ug/l
 RT: 11.29 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: VX013524.D
 Acq: 22 Nov 2019 11:42

Tgt Ion	Ratio	Lower	Upper
75	100		
77	29.0	0.0	86.2

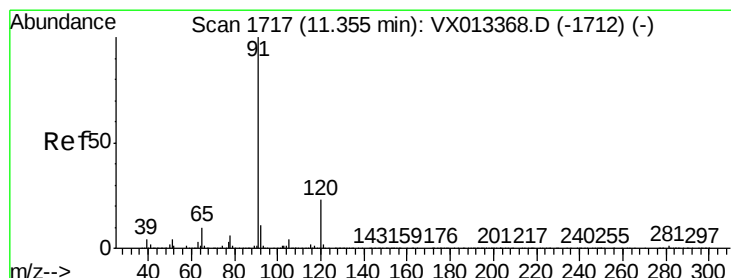
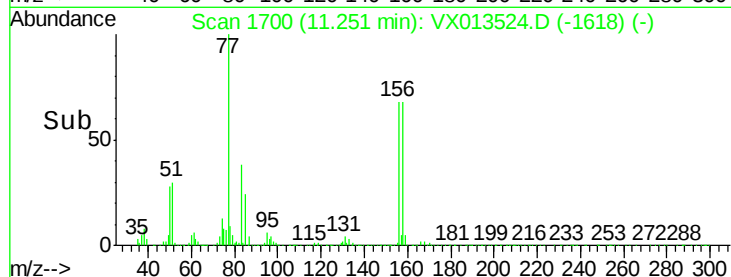
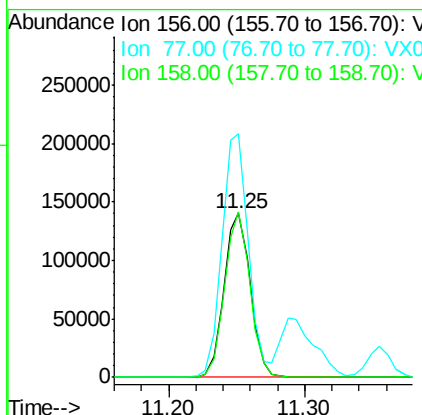
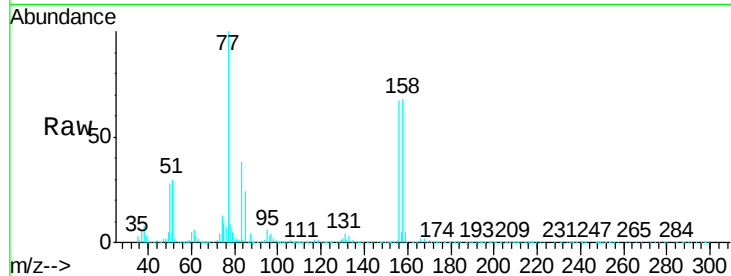




#73
Bromobenzene
Concen: 20.107 ug/l
RT: 11.25 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

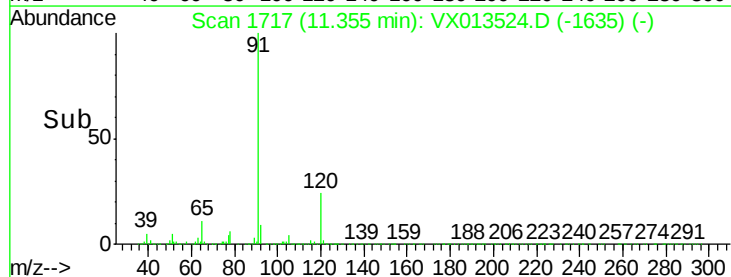
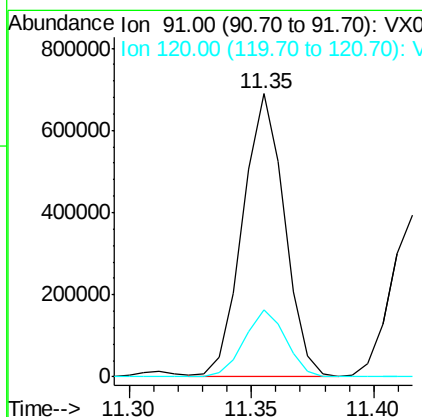
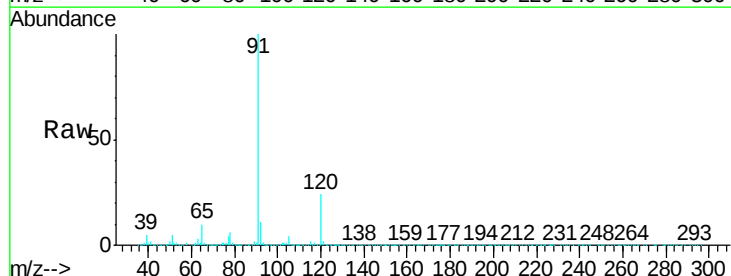
Instrument :
MSVOA_X
ClientSampled :
VX1122WBS01

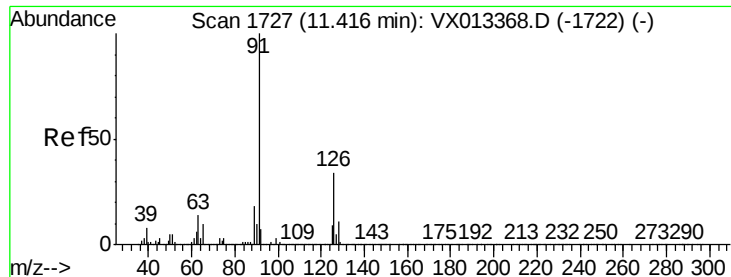
Tgt Ion: 156 Resp: 188045
Ion Ratio Lower Upper
156 100
77 149.5 0.0 308.8
158 96.3 0.0 197.0



#74
n-propylbenzene
Concen: 20.378 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Tgt Ion: 91 Resp: 821294
Ion Ratio Lower Upper
91 100
120 23.5 0.0 46.2





#75

2-Chlorotoluene

Concen: 20.348 ug/l

RT: 11.42 min Scan# 1727

Delta R.T. 0.00 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

Instrument :

MSVOA_X

ClientSampleId :

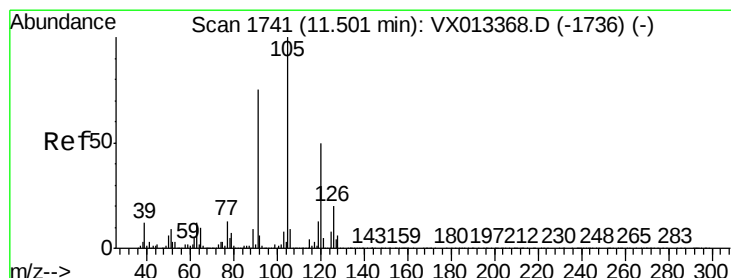
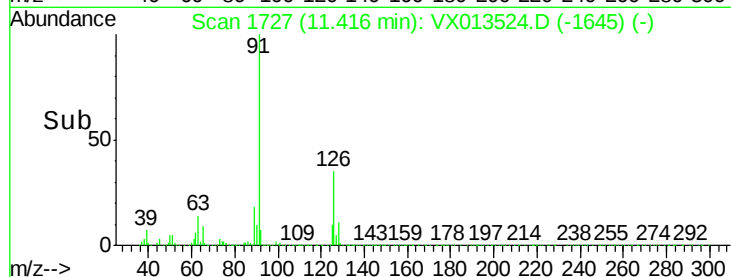
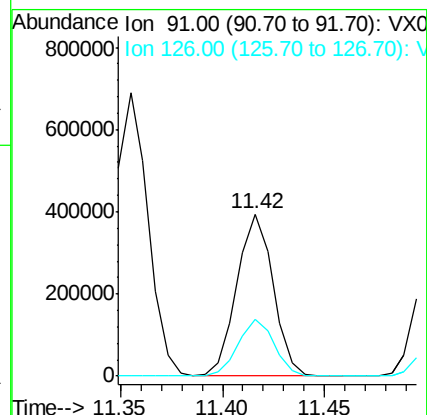
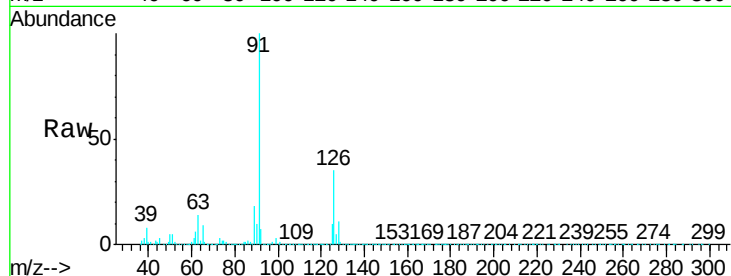
VX1122WBS01

Tgt Ion: 91 Resp: 487669

Ion Ratio Lower Upper

91 100

126 34.8 0.0 69.0



#76

1,3,5-Trimethylbenzene

Concen: 20.281 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX013524.D

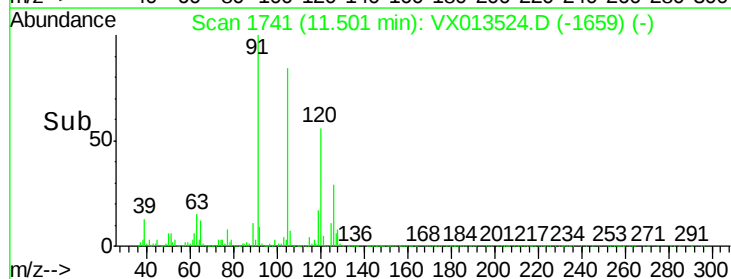
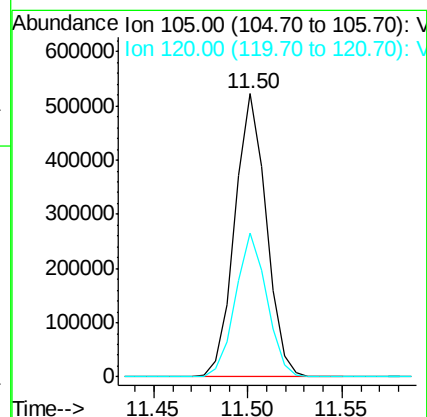
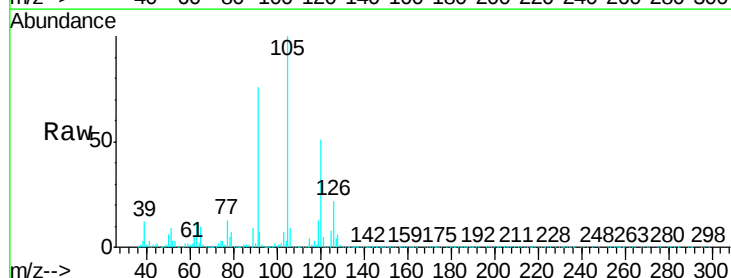
Acq: 22 Nov 2019 11:42

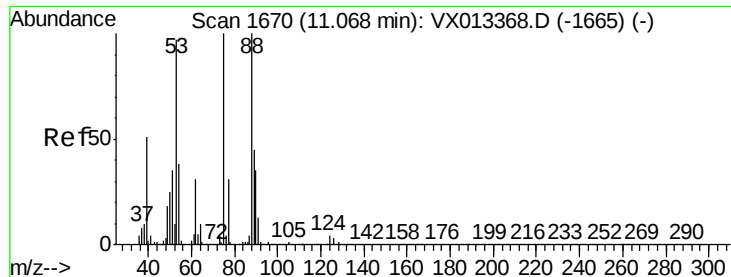
Tgt Ion: 105 Resp: 604568

Ion Ratio Lower Upper

105 100

120 50.6 0.0 100.0





#77

t-1,4-Dichloro-2-butene

Concen: 17.831 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. 0.00 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

Instrument :

MSVOA_X

ClientSampled :

VX1122WBS01

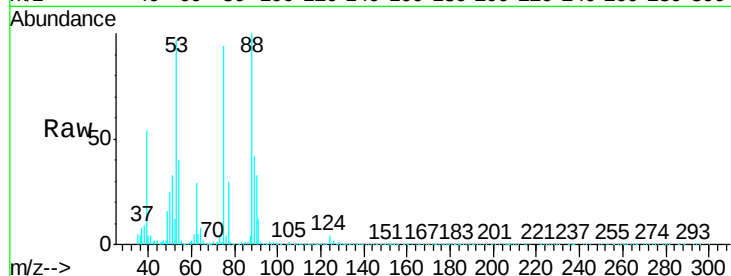
Tgt Ion: 75 Resp: 77300

Ion Ratio Lower Upper

75 100

53 101.9 48.8 146.3

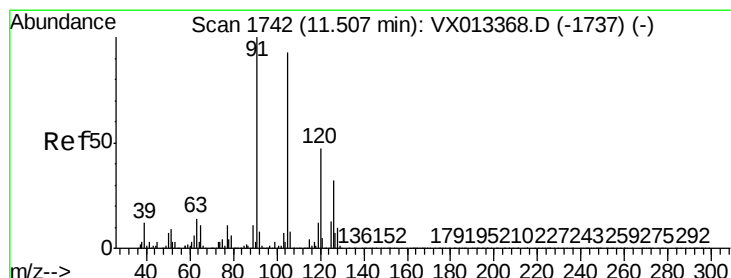
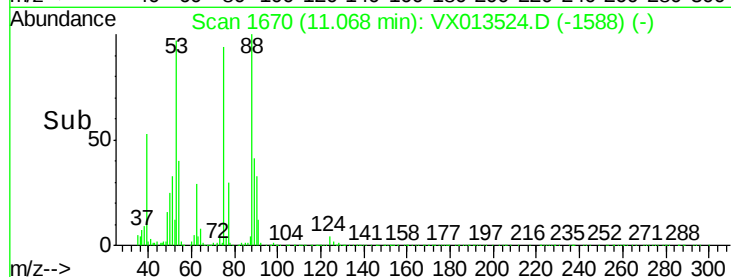
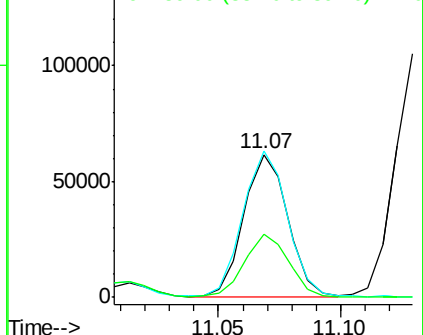
89 44.1 22.3 66.8



Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 89.00 (88.70 to 89.70): VX0



#78

4-Chlorotoluene

Concen: 20.147 ug/l

RT: 11.51 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VX013524.D

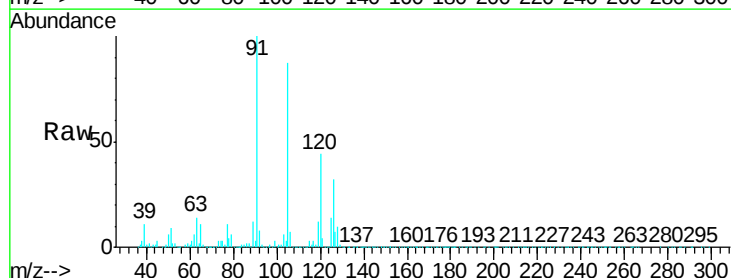
Acq: 22 Nov 2019 11:42

Tgt Ion: 91 Resp: 553215

Ion Ratio Lower Upper

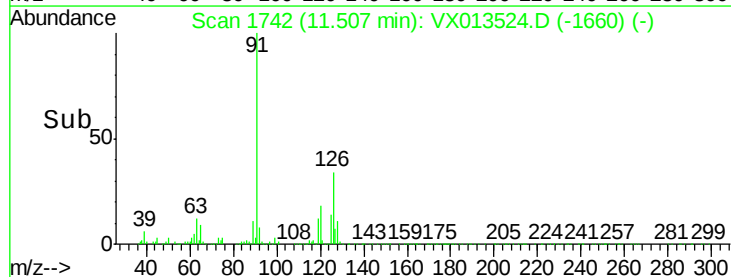
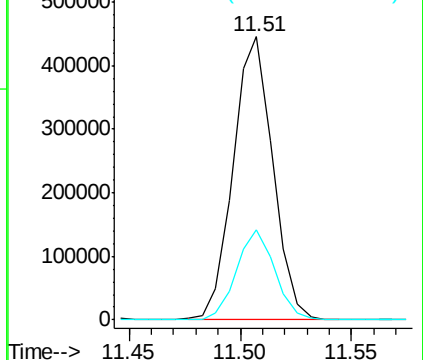
91 100

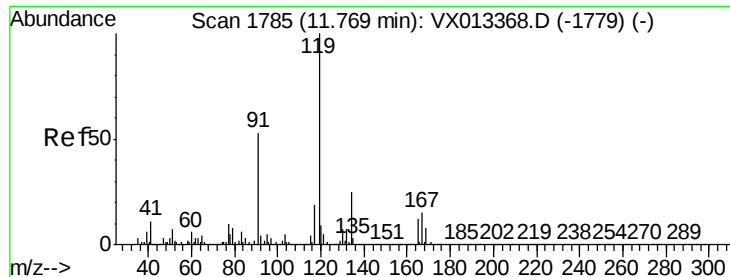
126 30.7 0.0 61.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 126.00 (125.70 to 126.70): V

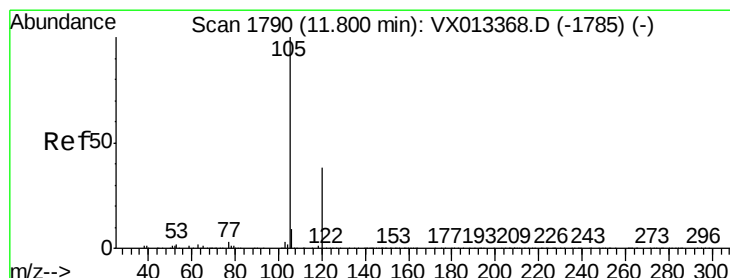
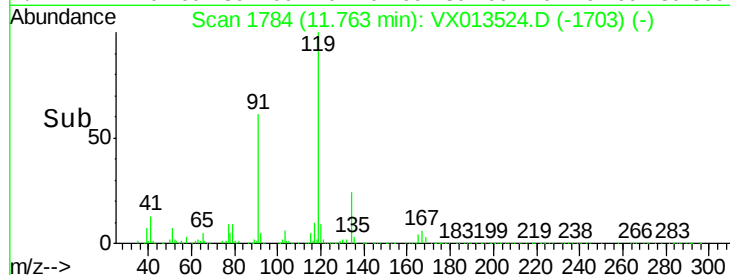
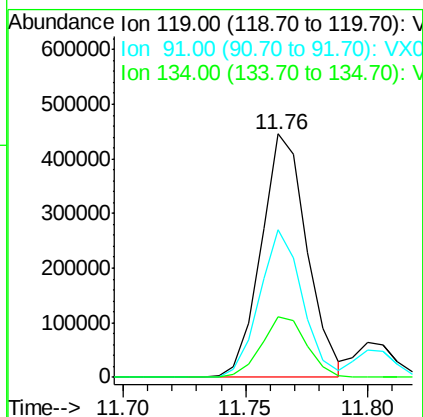
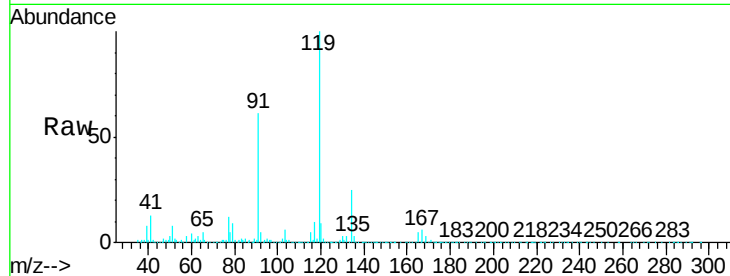




#79
tert-butylbenzene
Concen: 19.400 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. -0.01 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

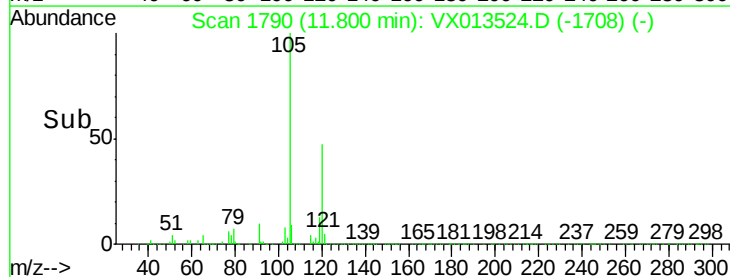
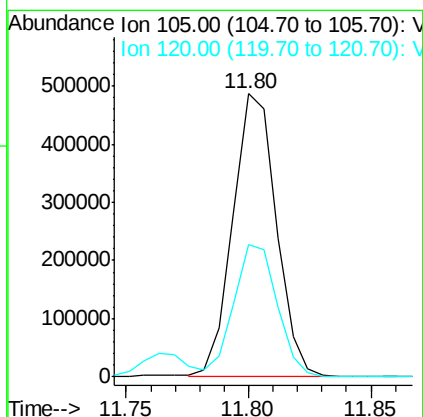
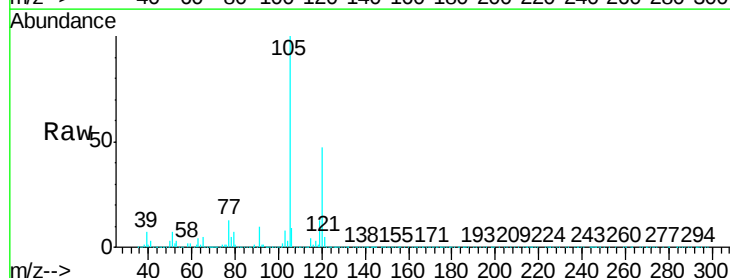
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

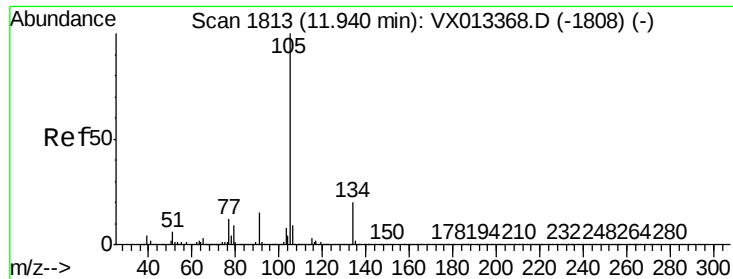
Tgt Ion	Ratio	Lower	Upper
119	100		
91	56.6	0.0	109.6
134	24.5	0.0	47.8



#80
1,2,4-Trimethylbenzene
Concen: 20.325 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.8	0.0	94.0

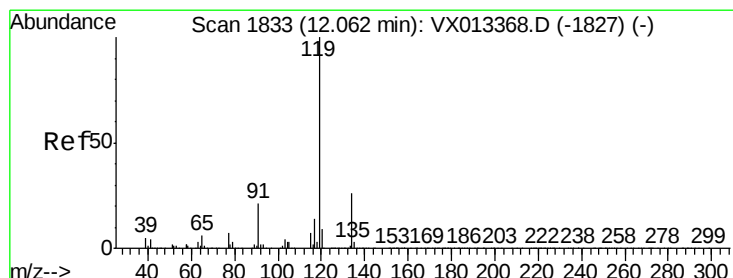
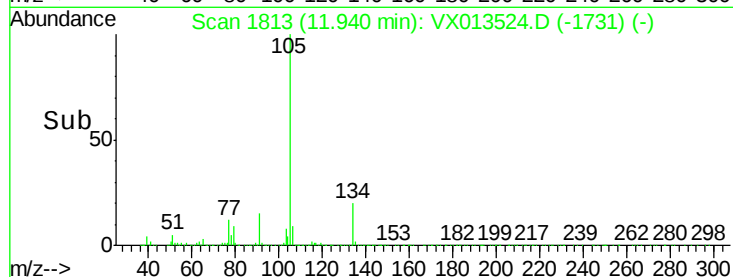
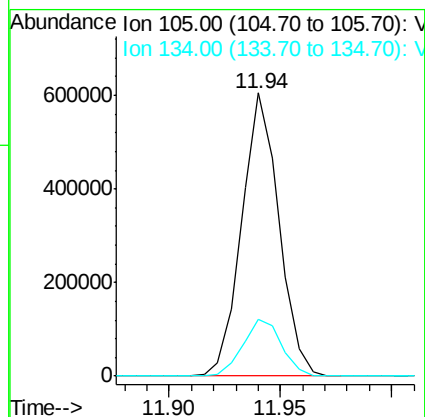
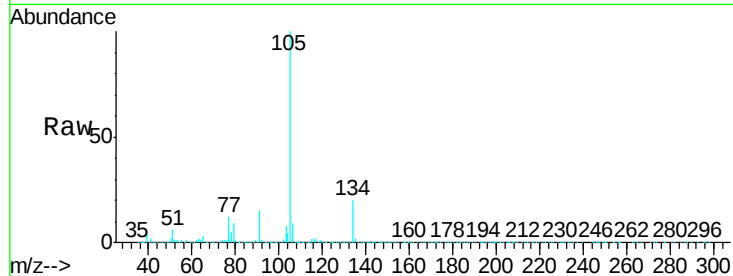




#81
 sec-Butylbenzene
 Concen: 20.538 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: VX013524.D
 Acq: 22 Nov 2019 11:42

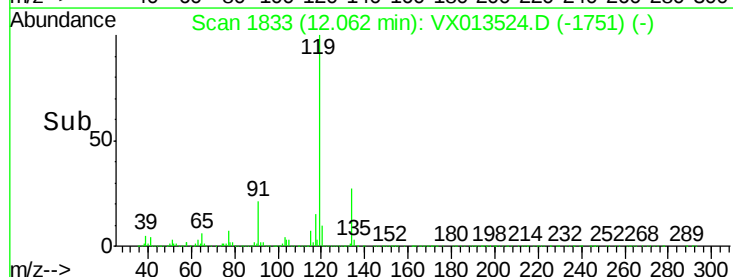
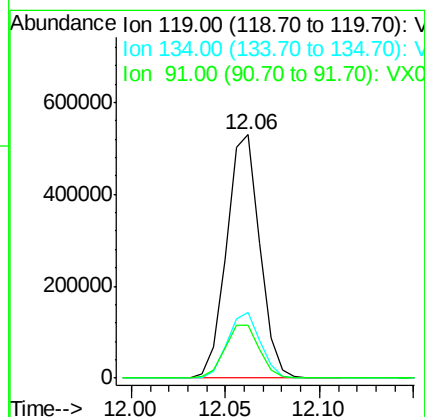
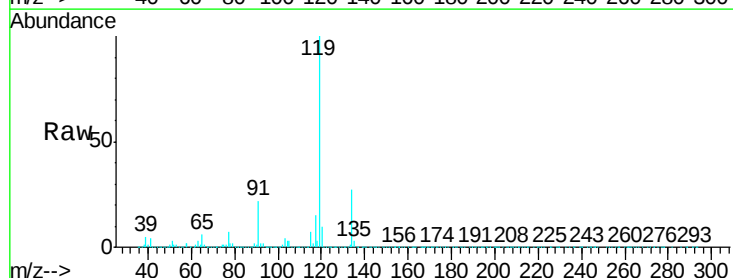
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122WBS01

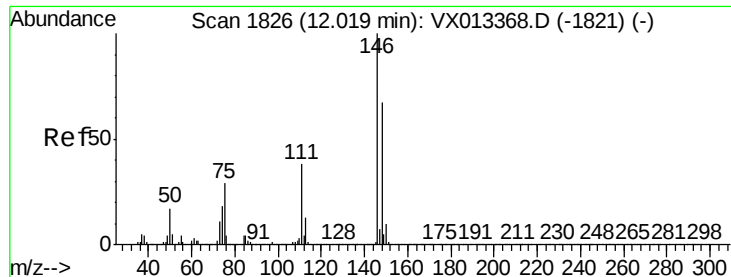
Tgt Ion:105 Resp: 704762
 Ion Ratio Lower Upper
 105 100
 134 20.7 0.0 41.2



#82
 p-Isopropyltoluene
 Concen: 20.397 ug/l
 RT: 12.06 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: VX013524.D
 Acq: 22 Nov 2019 11:42

Tgt Ion:119 Resp: 644857
 Ion Ratio Lower Upper
 119 100
 134 26.7 0.0 51.6
 91 22.4 0.0 44.2

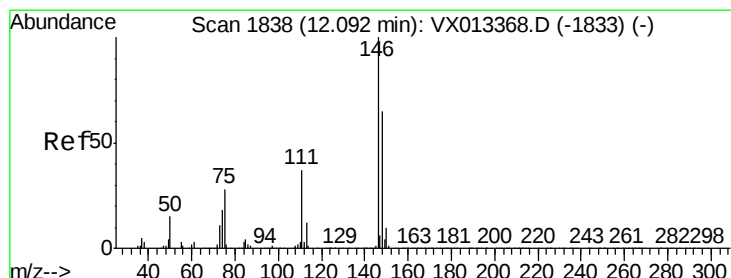
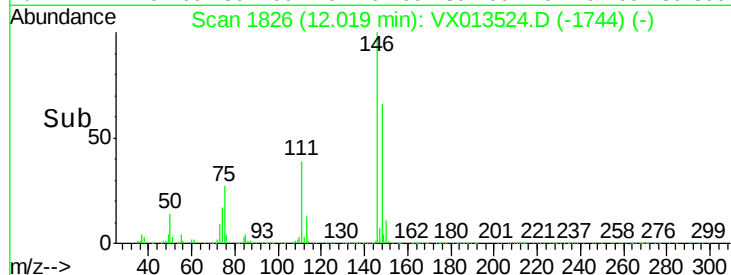
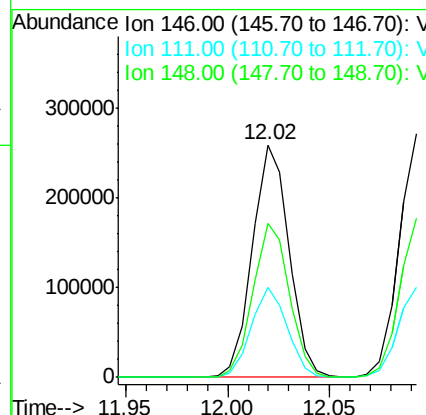
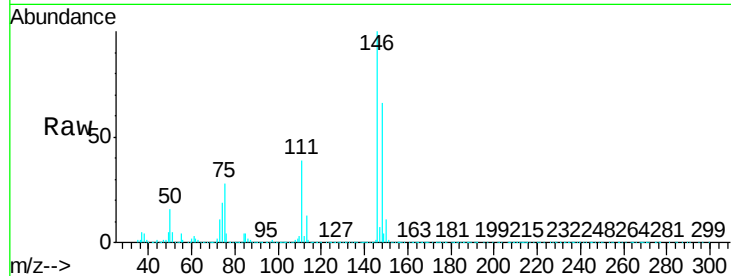




#83
 1,3-Dichlorobenzene
 Concen: 19.728 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: VX013524.D
 Acq: 22 Nov 2019 11:42

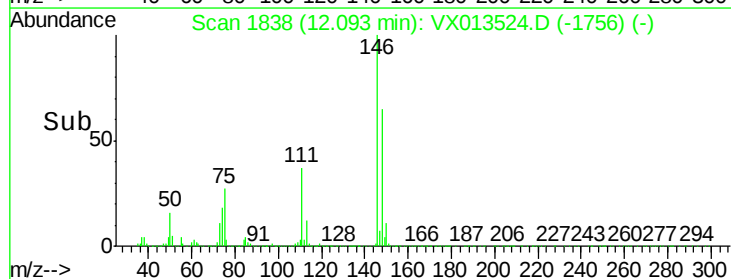
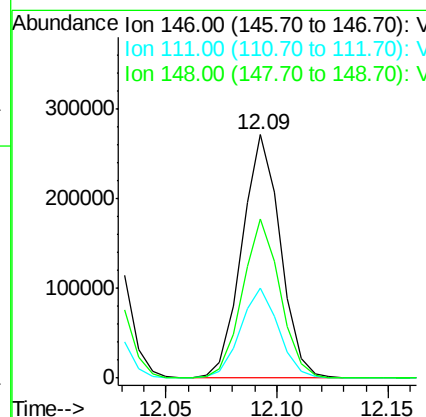
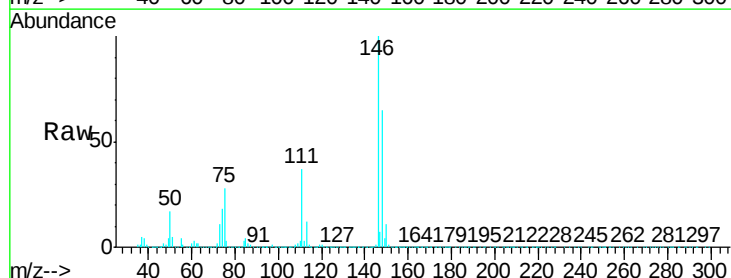
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122WBS01

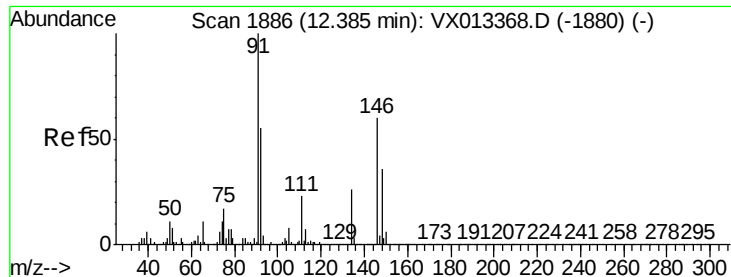
Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.8	18.8	56.3
148	65.7	32.3	96.9



#84
 1,4-Dichlorobenzene
 Concen: 19.929 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: VX013524.D
 Acq: 22 Nov 2019 11:42

Tgt Ion	Ratio	Lower	Upper
146	100		
111	36.7	18.6	55.6
148	64.1	32.5	97.4

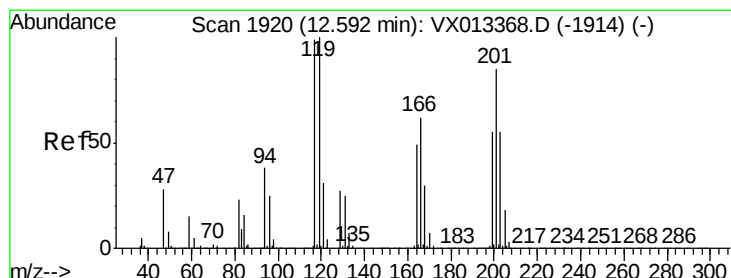
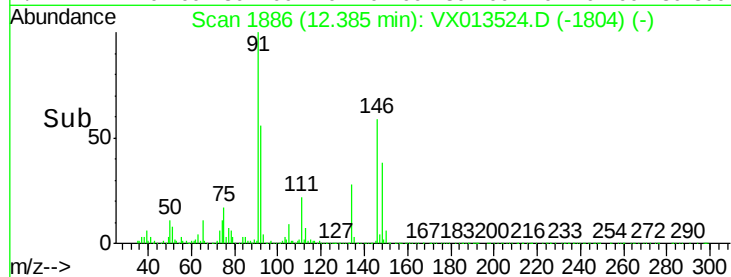
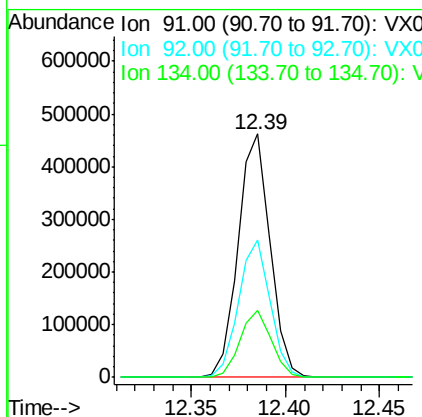
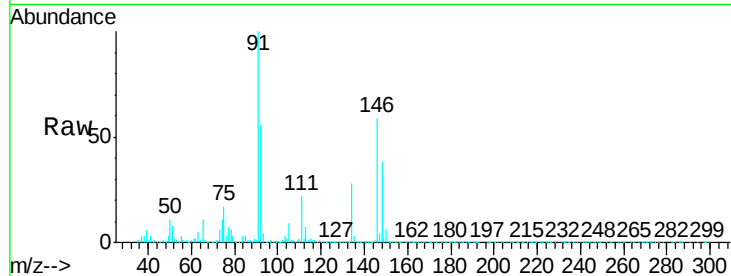




#85
n-Butylbenzene
Concen: 19.894 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

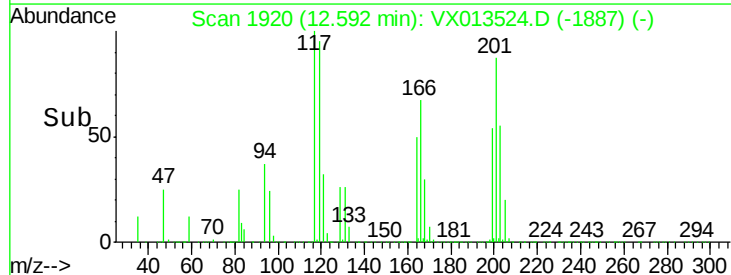
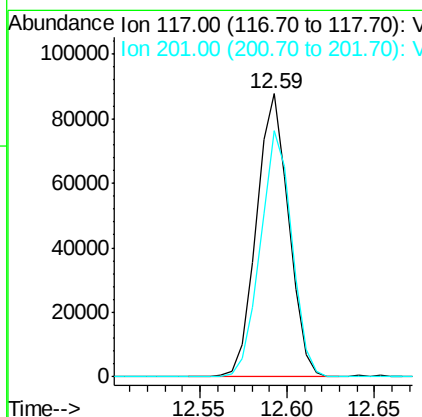
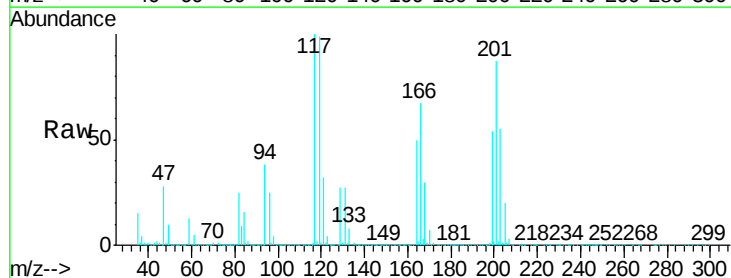
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

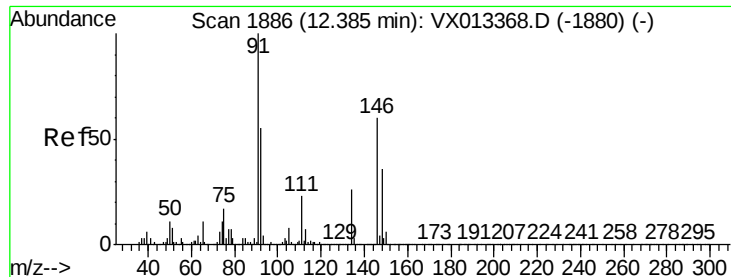
Tgt Ion: 91 Resp: 542853
Ion Ratio Lower Upper
91 100
92 55.6 0.0 109.0
134 27.0 0.0 53.0



#86
Hexachloroethane
Concen: 19.352 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Tgt Ion: 117 Resp: 112275
Ion Ratio Lower Upper
117 100
201 85.5 44.5 133.3





#87

1,2-Dichlorobenzene

Concen: 20.158 ug/l

RT: 12.39 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBS01

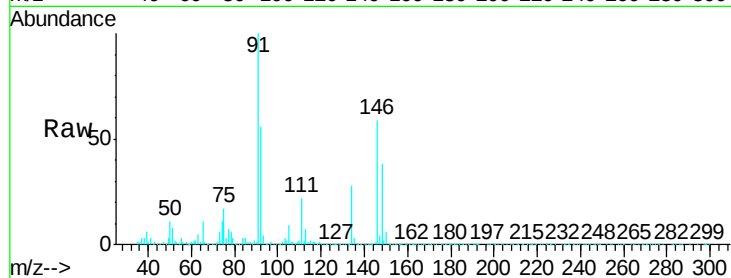
Tgt Ion:146 Resp: 331434

Ion Ratio Lower Upper

146 100

111 38.9 19.6 58.7

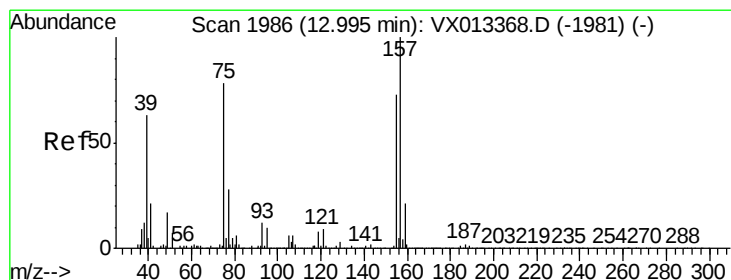
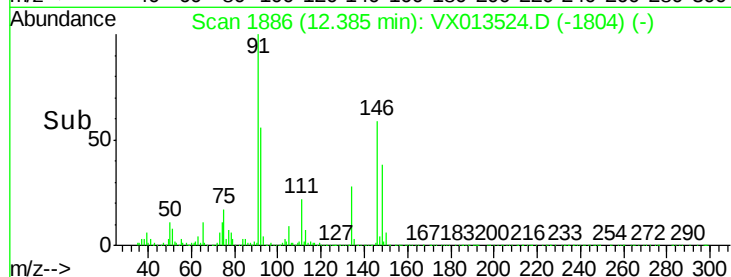
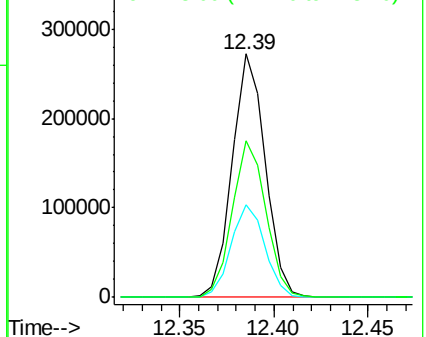
148 64.9 31.6 94.7



Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V



#88

1,2-Dibromo-3-Chloropropane

Concen: 18.627 ug/l

RT: 12.99 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VX013524.D

Acq: 22 Nov 2019 11:42

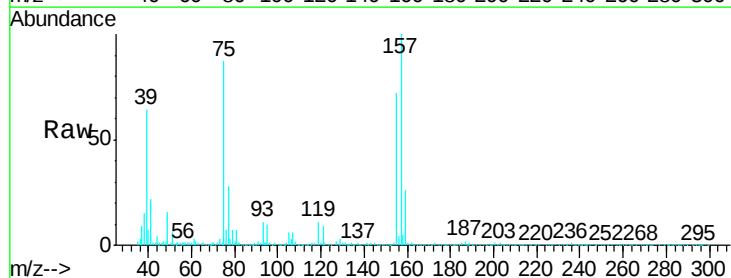
Tgt Ion: 75 Resp: 52894

Ion Ratio Lower Upper

75 100

155 92.9 76.9 115.3

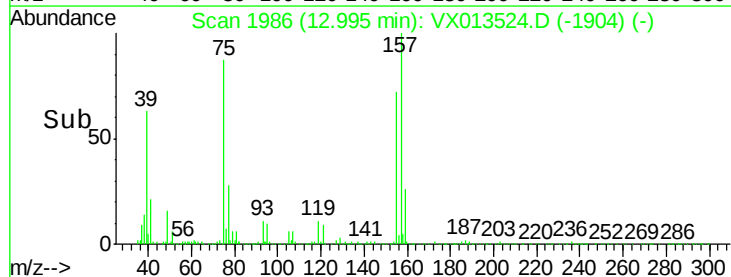
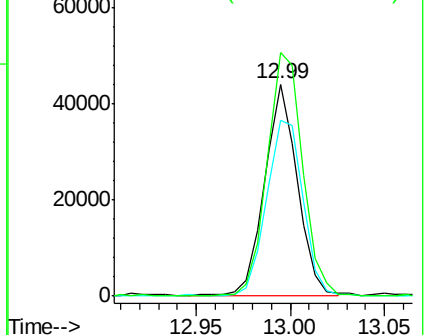
157 125.1 101.2 151.8

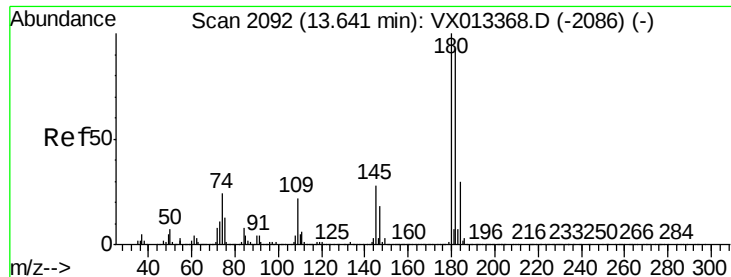


Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 155.00 (154.70 to 155.70): V

Ion 157.00 (156.70 to 157.70): V

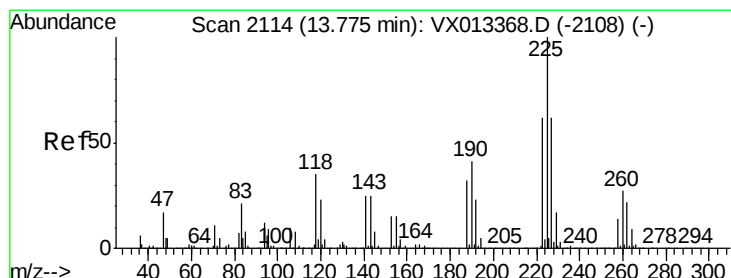
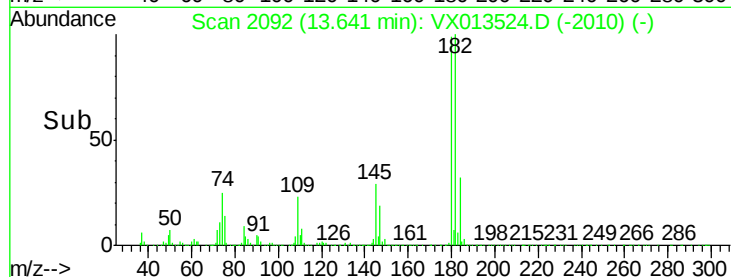
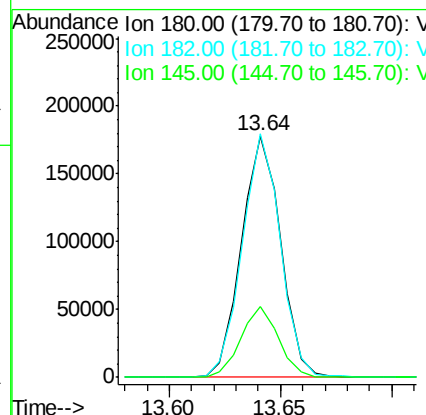
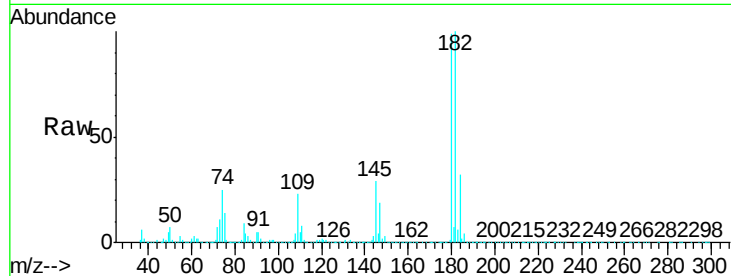




#89
 1,2,4-Trichlorobenzene
 Concen: 19.256 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX013524.D
 Acq: 22 Nov 2019 11:42

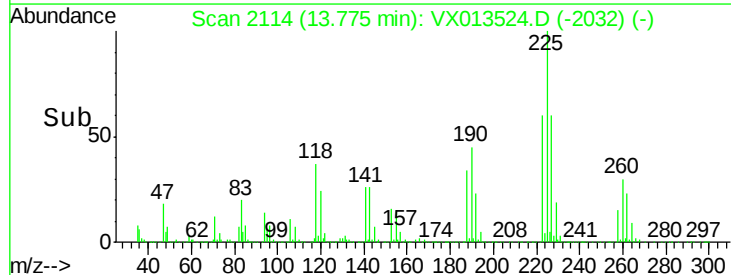
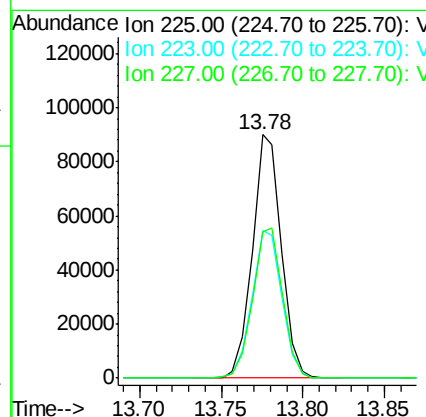
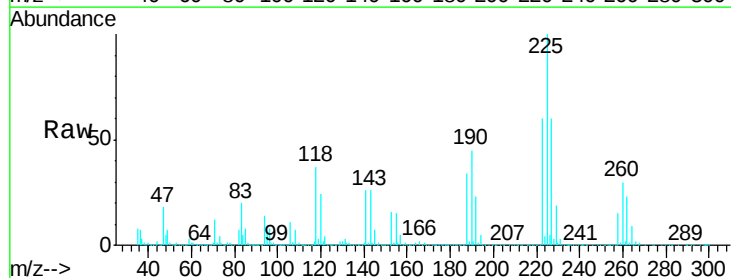
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122WBS01

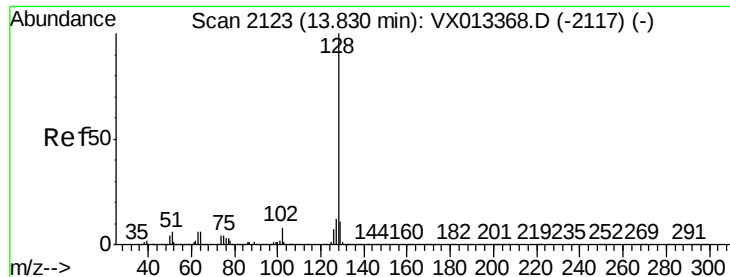
Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.2	74.7	112.1
145	28.2	22.1	33.1



#90
 Hexachlorobutadiene
 Concen: 20.454 ug/l
 RT: 13.78 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VX013524.D
 Acq: 22 Nov 2019 11:42

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	0.0	123.0
227	63.6	0.0	121.8

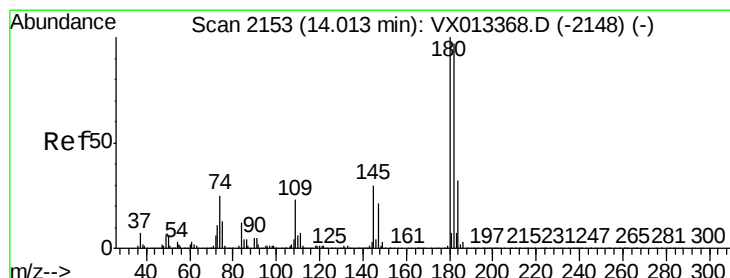
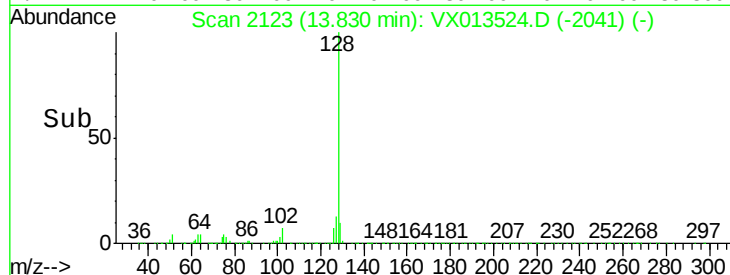
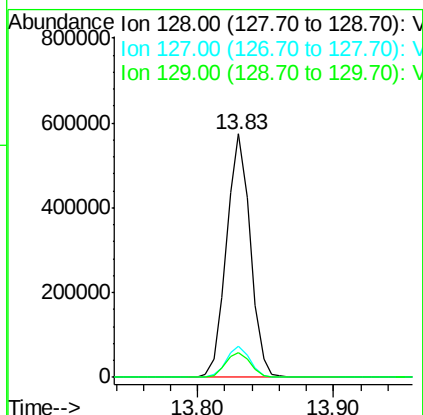
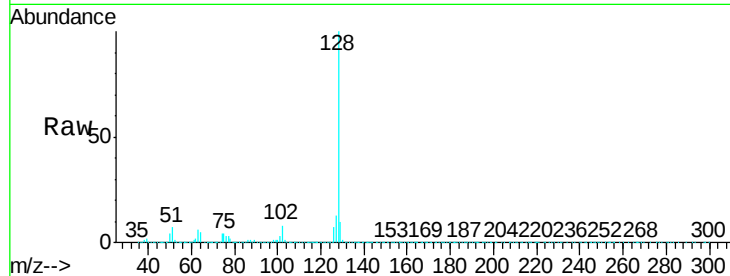




#91
Naphthalene
Concen: 19.354 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.2
129	10.5	8.8	13.2



#92
1,2,3-Trichlorobenzene
Concen: 19.744 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX013524.D
Acq: 22 Nov 2019 11:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	0.0	191.0
145	28.7	0.0	59.0

