

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112219\
 Data File : VX013535.D
 Acq On : 22 Nov 2019 15:59
 Operator : JC/SP
 Sample : VX1122WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122WBSD01

Quant Time: Nov 22 17:46:26 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	5.01	128	113073	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.85	114	631136	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	571013	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.05	65	241860	28.97	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	96.57%
60) 4-Bromofluorobenzene	11.13	95	270745	29.50	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	98.33%
63) Toluene-d8	8.71	98	767912	29.74	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	99.13%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.19	85	160579	18.954	ug/l 96
3) Chloromethane	1.32	50	174013	18.846	ug/l 99
4) Vinyl Chloride	1.40	62	198823	18.951	ug/l 97
5) Bromomethane	1.63	94	98416	15.603	ug/l 96
6) Chloroethane	1.72	64	109440	18.976	ug/l 97
7) Trichlorofluoromethane	1.92	101	214254	18.969	ug/l 99
8) Diethyl Ether	2.18	74	98778	19.153	ug/l 99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	127307	18.734	ug/l 99
10) 1,1-Dichloroethene	2.36	96	131567	18.840	ug/l 97
11) Methyl Iodide	2.50	142	142777	16.558	ug/l 98
12) Methyl Acetate	2.76	43	231805	18.943	ug/l 99
13) Acrolein	2.28	56	117243	90.199	ug/l 98
14) Acrylonitrile	3.13	53	411982	91.556	ug/l 98
15) Acetone	2.43	58	130123	95.479	ug/l 94
16) Carbon Disulfide	2.56	76	333520	17.123	ug/l 98
17) Allyl chloride	2.72	41	230579	17.930	ug/l 98
18) Methylene Chloride	2.84	84	151612	19.135	ug/l 98
19) trans-1,2-Dichloroethene	3.16	96	139034	18.629	ug/l 99
20) Diisopropyl ether	3.84	45	465769	18.825	ug/l # 86
21) 1,1-Dichloroethane	3.69	63	254951	18.919	ug/l 99
22) cis-1,2-Dichloroethene	4.58	96	160123	18.818	ug/l 98
23) tert-Butyl Alcohol	3.03	59	190159	87.812	ug/l # 100
24) Methyl tert-Butyl Ether	3.18	73	439993	19.037	ug/l 100
25) Chloroform	5.20	83	247267	18.745	ug/l 98
26) Cyclohexane	5.57	56	224018	18.306	ug/l # 97
29) 1,1-Dichloropropene	5.79	75	186547	19.352	ug/l 99
30) 2-Butanone	4.65	43	611738	96.142	ug/l 99
31) 2,2-Dichloropropane	4.57	77	186076	17.823	ug/l 100
32) 1,1,1-Trichloroethane	5.49	97	207566	19.372	ug/l 98
33) Carbon Tetrachloride	5.78	117	179494	19.287	ug/l 98
34) Benzene	6.14	78	576480	19.716	ug/l 99
35) Methacrylonitrile	5.03	41	122707	19.312	ug/l 97
36) 1,2-Dichloroethane	6.18	62	200930	19.632	ug/l 100
37) Trichloroethene	7.21	130	155393	19.838	ug/l 99
38) Methylcyclohexane	7.46	83	227056	19.210	ug/l 99
39) 1,2-Dichloropropane	7.51	63	148568	19.651	ug/l 97
40) Dibromomethane	7.65	93	97263	19.331	ug/l 97

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Bromodichloromethane	7.89	83	188680	19.210	ug/l	99
42) Vinyl Acetate	3.80	43	1771814	88.446	ug/l	100
43) Ethyl Acetate	4.82	43	214697	18.500	ug/l	96
44) Isopropyl Acetate	6.44	43	353390	18.944	ug/l	99
45) 1,4-Dioxane	7.73	88	77659	377.069	ug/l	96
46) Methyl methacrylate	7.76	41	176082	18.976	ug/l	98
47) n-amyl Acetate	10.89	43	298429	18.238	ug/l	100
48) t-1,3-Dichloropropene	9.04	75	197360	17.919	ug/l	100
49) cis-1,3-Dichloropropene	8.43	75	228117	18.902	ug/l	98
50) 1,1,2-Trichloroethane	9.21	97	148803	19.986	ug/l	98
51) Ethyl methacrylate	9.17	69	233850	19.076	ug/l	99
52) 1,3-Dichloropropane	9.37	76	255934	20.108	ug/l	99
53) Dibromochloromethane	9.58	129	148621	18.834	ug/l	98
54) 1,2-Dibromoethane	9.67	107	154749	19.437	ug/l	96
55) 2-Chloroethyl vinyl ether	8.31	63	495208	94.543	ug/l	100
56) Bromoform	10.86	173	112550	17.923	ug/l	99
58) 4-Methyl-2-Pentanone	8.64	43	1153095	96.666	ug/l	99
59) 2-Hexanone	9.48	43	886785	93.956	ug/l	99
61) Tetrachloroethene	9.33	164	185304	26.317	ug/l	97
62) Toluene	8.78	91	620431	19.506	ug/l	99
64) Chlorobenzene	10.14	112	385978	19.408	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.21	131	140762	18.909	ug/l	99
66) Ethyl Benzene	10.25	91	682868	19.543	ug/l	100
67) m/p-Xylenes	10.36	106	512635	38.033	ug/l	99
68) o-Xylene	10.70	106	253818	19.512	ug/l	97
69) Styrene	10.71	104	417949	18.816	ug/l	99
70) Isopropylbenzene	11.01	105	656400	19.150	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.26	83	228524	18.620	ug/l	99
72) 1,2,3-Trichloropropane	11.29	75	259451	25.037	ug/l	78
73) Bromobenzene	11.25	156	169901	18.796	ug/l	99
74) n-propylbenzene	11.35	91	742841	19.070	ug/l	100
75) 2-Chlorotoluene	11.42	91	441196	19.047	ug/l	100
76) 1,3,5-Trimethylbenzene	11.50	105	543778	18.874	ug/l	99
77) t-1,4-Dichloro-2-butene	11.07	75	69422	16.568	ug/l	97
78) 4-Chlorotoluene	11.51	91	494939	18.649	ug/l	100
79) tert-butylbenzene	11.76	119	507819	17.469	ug/l	95
80) 1,2,4-Trimethylbenzene	11.80	105	545419	18.997	ug/l	100
81) sec-Butylbenzene	11.94	105	628494	18.950	ug/l	100
82) p-Isopropyltoluene	12.06	119	569345	18.632	ug/l	99
83) 1,3-Dichlorobenzene	12.02	146	295956	18.623	ug/l	98
84) 1,4-Dichlorobenzene	12.09	146	292849	18.564	ug/l	98
85) n-Butylbenzene	12.39	91	461028	17.481	ug/l	98
86) Hexachloroethane	12.59	117	100754	17.968	ug/l	97
87) 1,2-Dichlorobenzene	12.39	146	299385	18.839	ug/l	99
88) 1,2-Dibromo-3-Chloropropan	12.99	75	50015	18.223	ug/l	97
89) 1,2,4-Trichlorobenzene	13.64	180	190565	17.392	ug/l	98
90) Hexachlorobutadiene	13.78	225	92125	17.546	ug/l	98
91) Naphthalene	13.83	128	615893	17.753	ug/l	100
92) 1,2,3-Trichlorobenzene	14.01	180	199598	18.025	ug/l	100

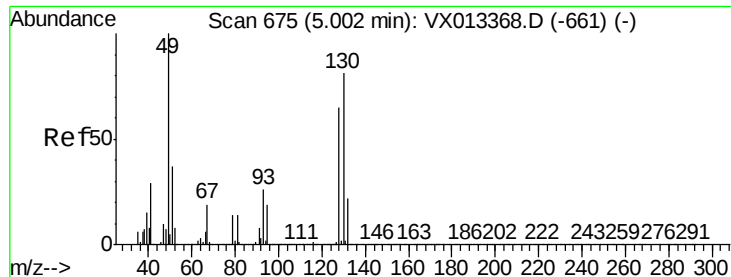
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112219\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 5.01 min Scan# 676

Delta R.T. 0.01 min

Lab File: VX013535.D

Acq: 22 Nov 2019 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBSD01

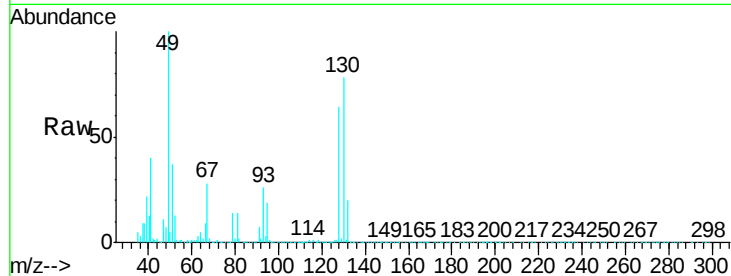
Tgt Ion:128 Resp: 113073

Ion Ratio Lower Upper

128 100

49 158.4 0.0 388.3

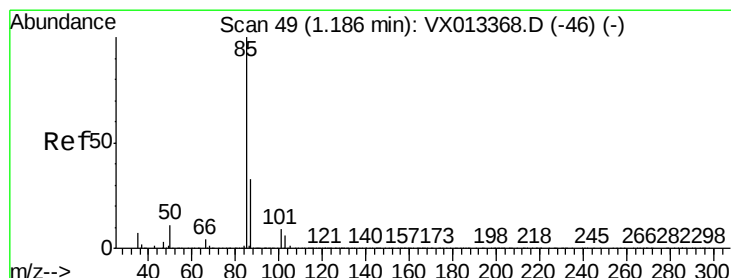
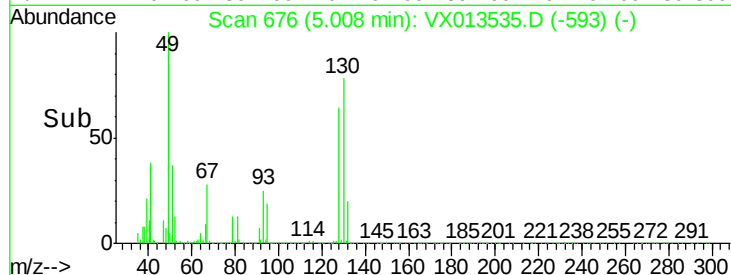
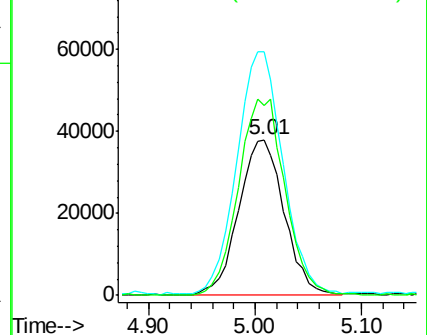
130 130.4 0.0 318.5



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: 18.954 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.01 min

Lab File: VX013535.D

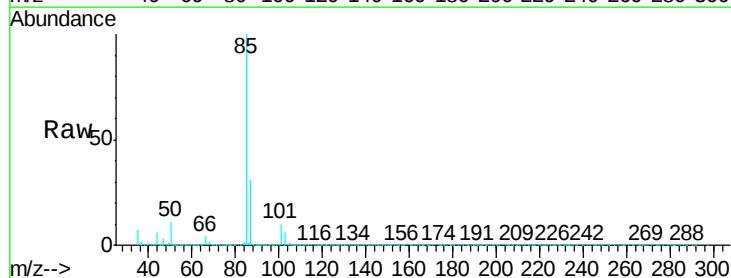
Acq: 22 Nov 2019 15:59

Tgt Ion: 85 Resp: 160579

Ion Ratio Lower Upper

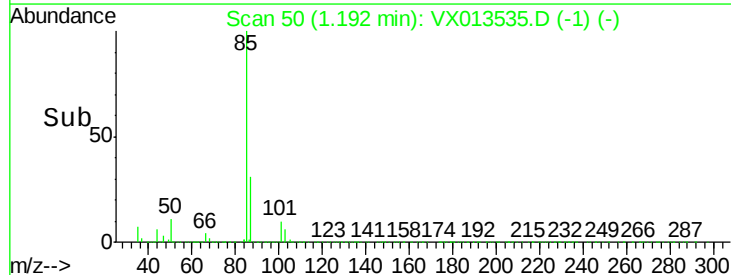
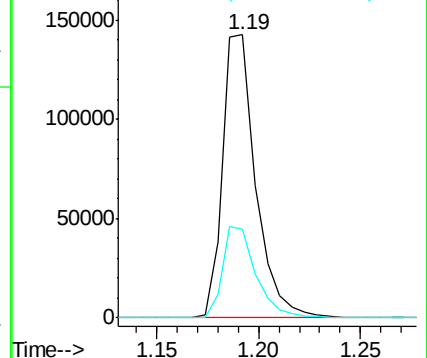
85 100

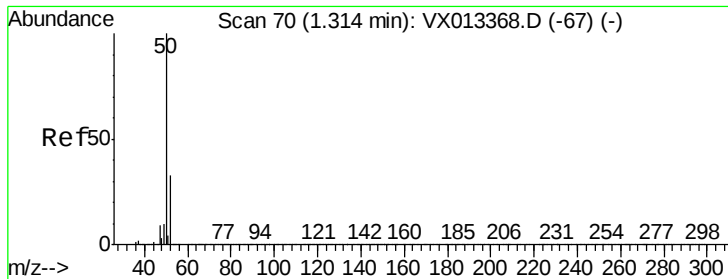
87 31.0 16.6 49.7



Abundance Ion 85.00 (84.70 to 85.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#3

Chloromethane

Concen: 18.846 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.01 min

Lab File: VX013535.D

Acq: 22 Nov 2019 15:59

Instrument :

MSVOA_X

ClientSampleId :

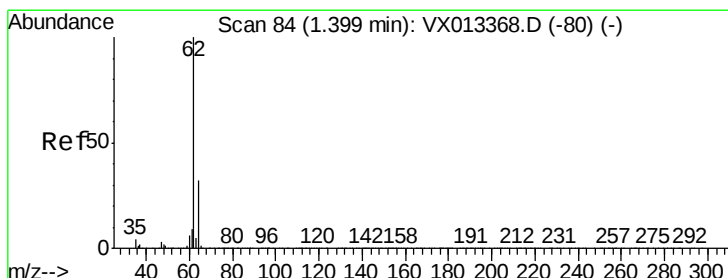
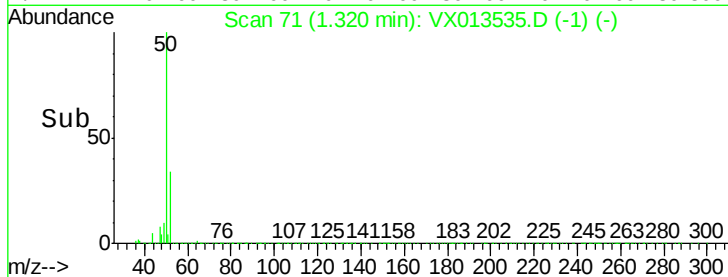
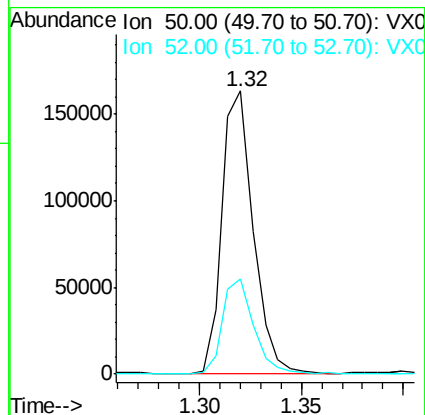
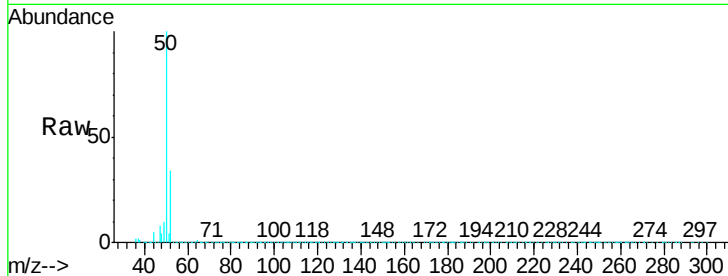
VX1122WBSD01

Tgt Ion: 50 Resp: 174013

Ion Ratio Lower Upper

50 100

52 33.7 26.6 40.0



#4

Vinyl Chloride

Concen: 18.951 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX013535.D

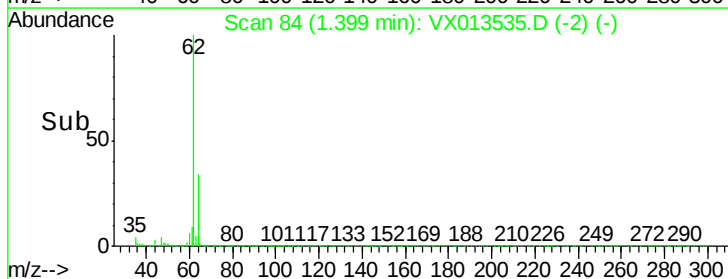
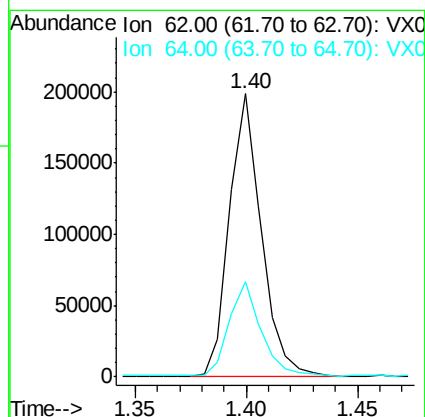
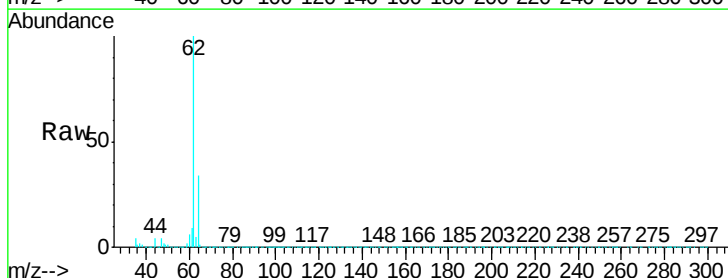
Acq: 22 Nov 2019 15:59

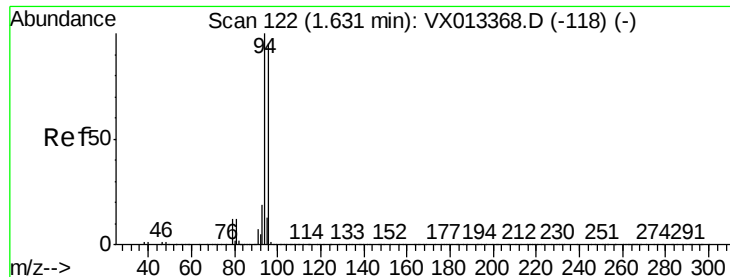
Tgt Ion: 62 Resp: 198823

Ion Ratio Lower Upper

62 100

64 33.5 25.4 38.2





#5

Bromomethane

Concen: 15.603 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.00 min

Lab File: VX013535.D

Acq: 22 Nov 2019 15:59

Instrument :

MSVOA_X

ClientSampleId :

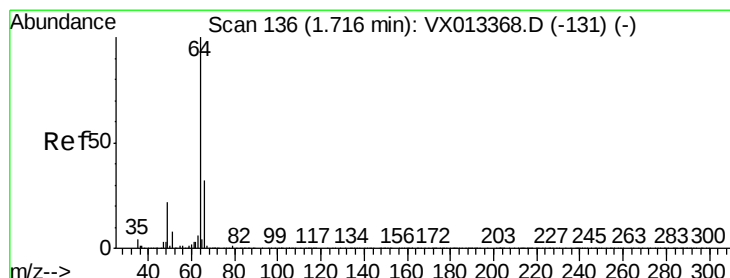
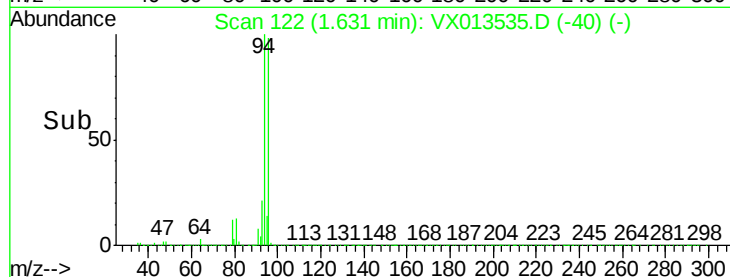
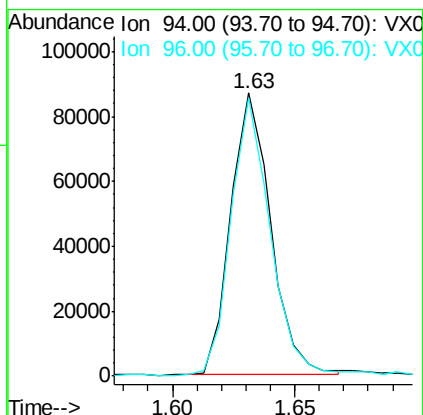
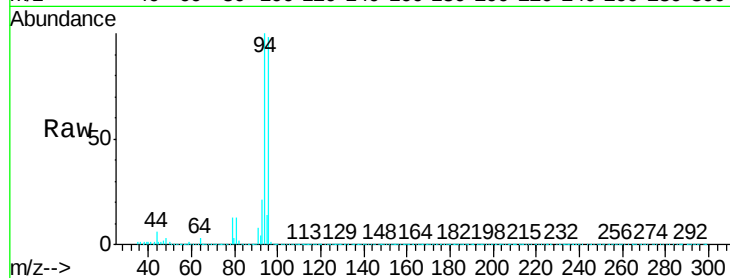
VX1122WBSD01

Tgt Ion: 94 Resp: 98416

Ion Ratio Lower Upper

94 100

96 98.1 75.7 113.5



#6

Chloroethane

Concen: 18.976 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.00 min

Lab File: VX013535.D

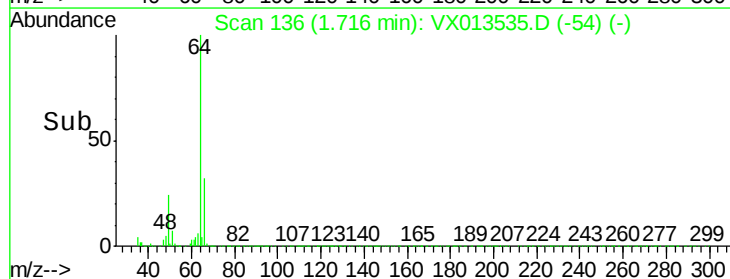
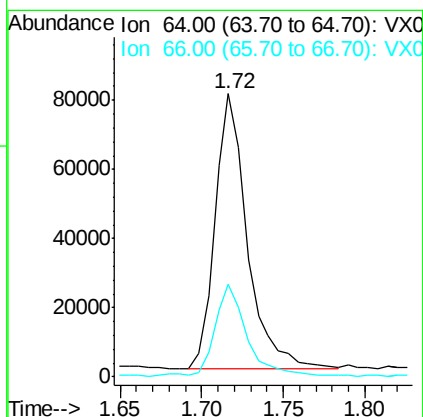
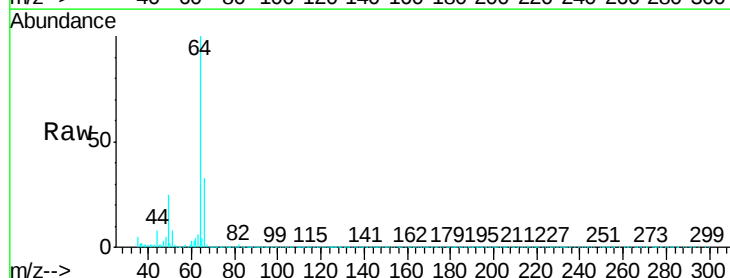
Acq: 22 Nov 2019 15:59

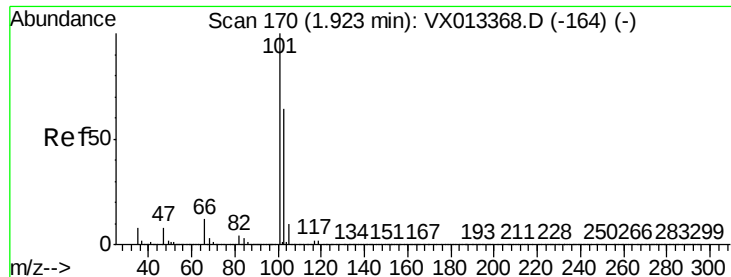
Tgt Ion: 64 Resp: 109440

Ion Ratio Lower Upper

64 100

66 33.4 25.5 38.3



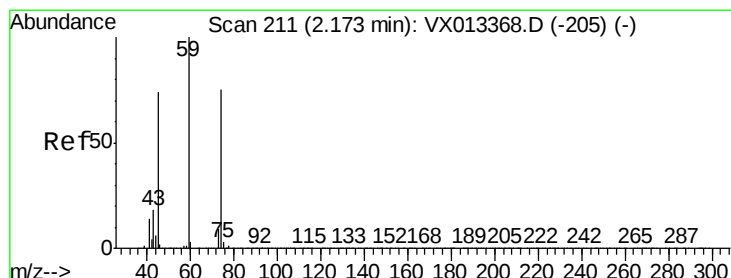
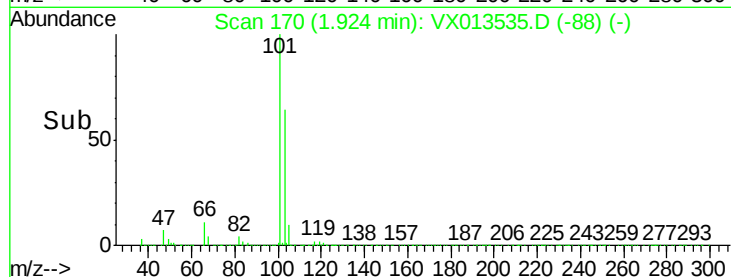
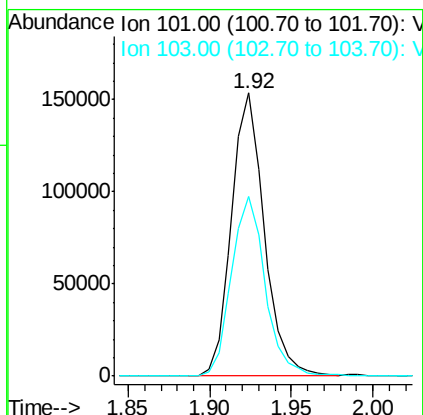
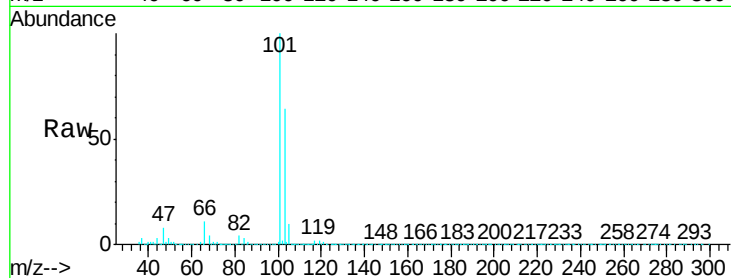


#7

Trichlorofluoromethane
 Concen: 18.969 ug/l
 RT: 1.92 min Scan# 170
 Delta R.T. 0.00 min
 Lab File: VX013535.D
 Acq: 22 Nov 2019 15:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122WBSD01

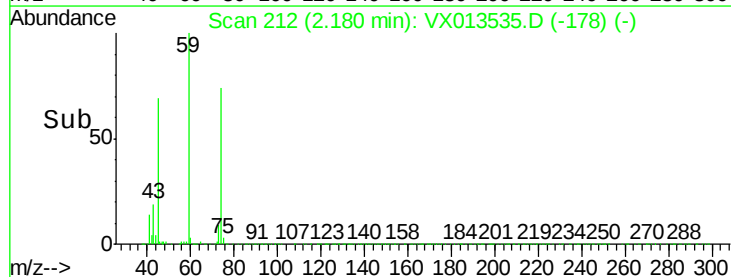
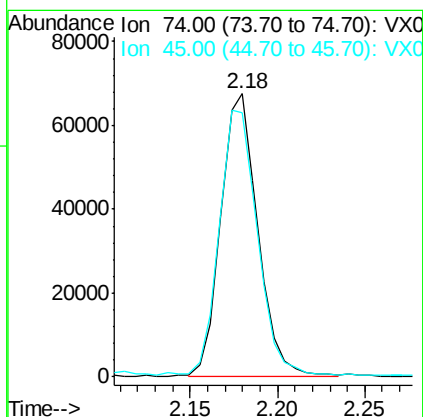
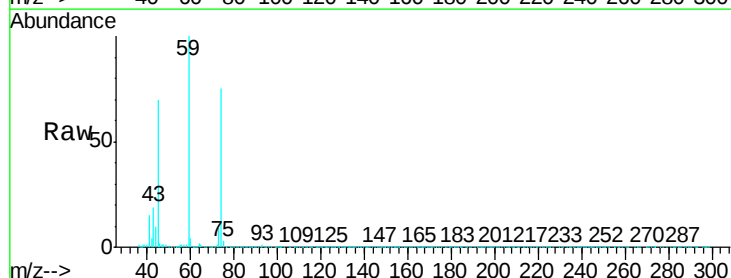
Tgt Ion: 101 Resp: 214254
 Ion Ratio Lower Upper
 101 100
 103 63.6 51.2 76.8

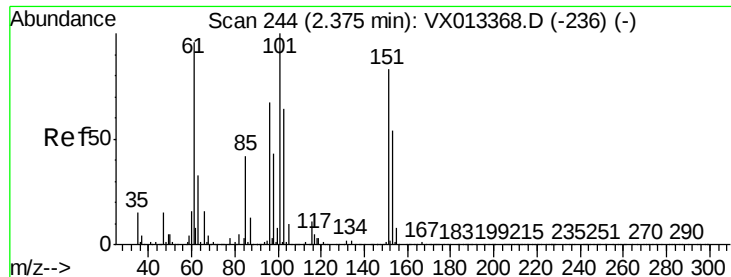


#8

Diethyl Ether
 Concen: 19.153 ug/l
 RT: 2.18 min Scan# 212
 Delta R.T. 0.01 min
 Lab File: VX013535.D
 Acq: 22 Nov 2019 15:59

Tgt Ion: 74 Resp: 98778
 Ion Ratio Lower Upper
 74 100
 45 96.9 19.5 175.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.734 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.00 min

Lab File: VX013535.D

Acq: 22 Nov 2019 15:59

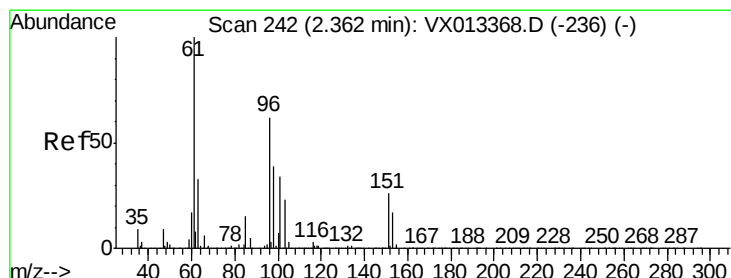
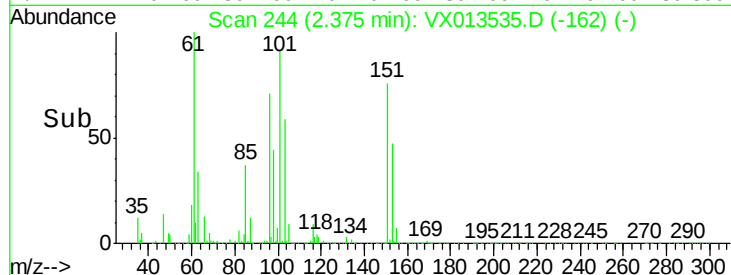
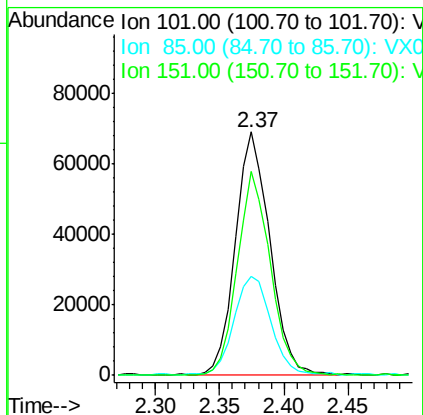
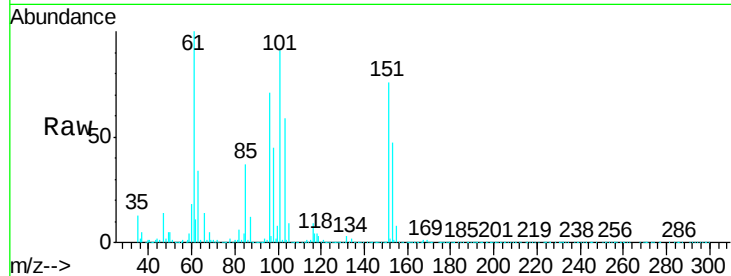
Instrument :

MSVOA_X

ClientSampleId :

VX1122WBSD01

Tgt Ion:	101	Resp:	127307
Ion	Ratio	Lower	Upper
101	100		
85	42.6	0.0	83.2
151	80.7	0.0	163.8



#10

1,1-Dichloroethene

Concen: 18.840 ug/l

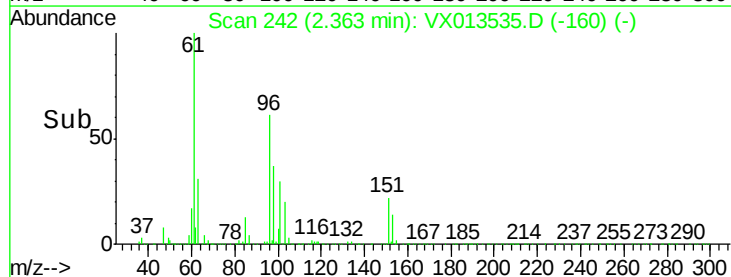
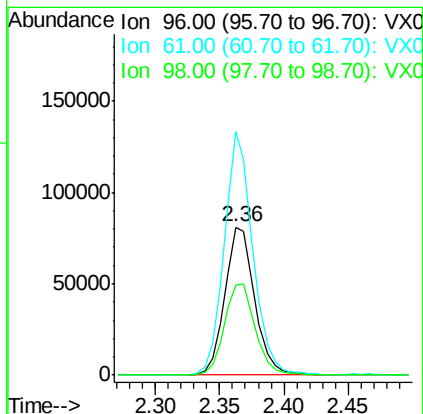
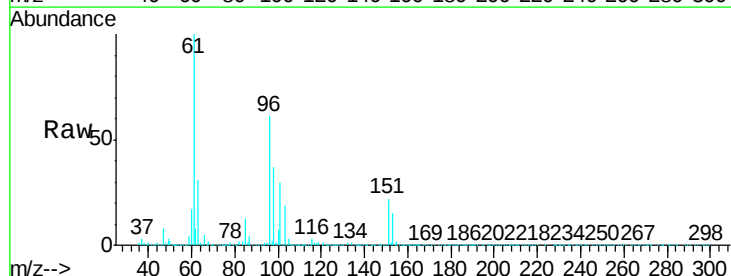
RT: 2.36 min Scan# 242

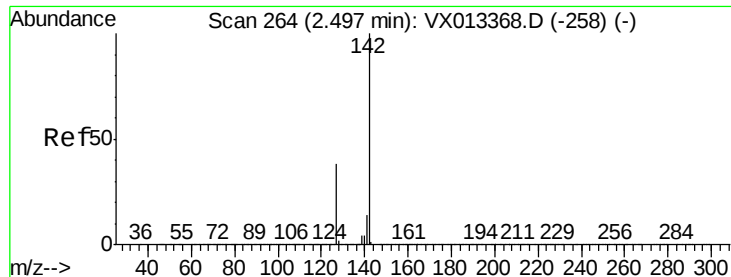
Delta R.T. 0.00 min

Lab File: VX013535.D

Acq: 22 Nov 2019 15:59

Tgt Ion:	96	Resp:	131567
Ion	Ratio	Lower	Upper
96	100		
61	165.1	128.9	193.3
98	60.5	49.7	74.5

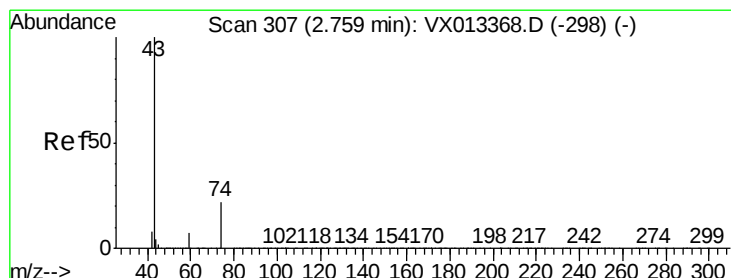
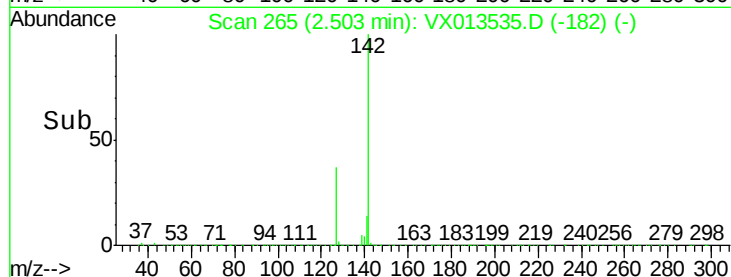
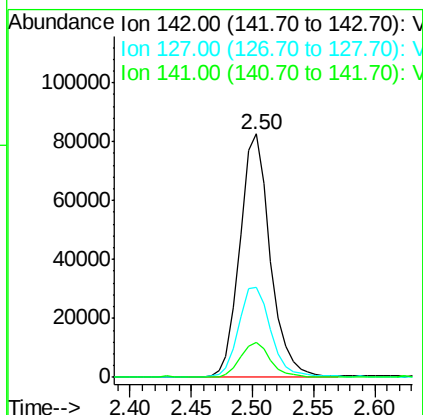
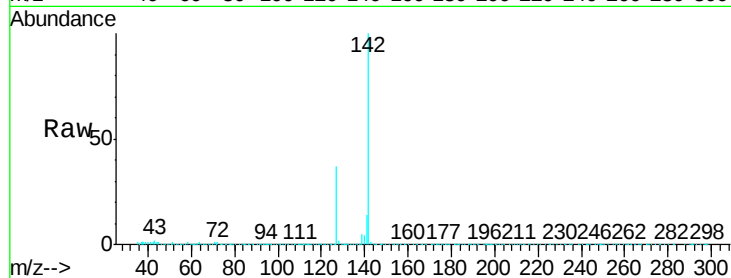




#11
Methyl Iodide
Concen: 16.558 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX013535.D
Acq: 22 Nov 2019 15:59

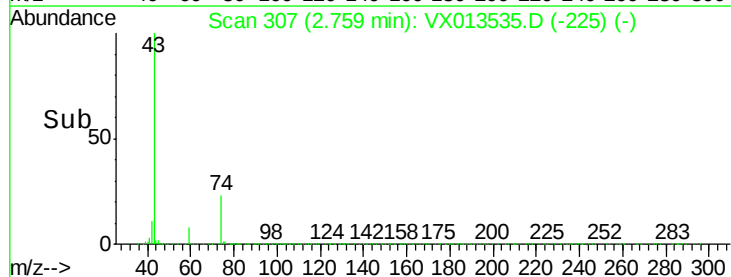
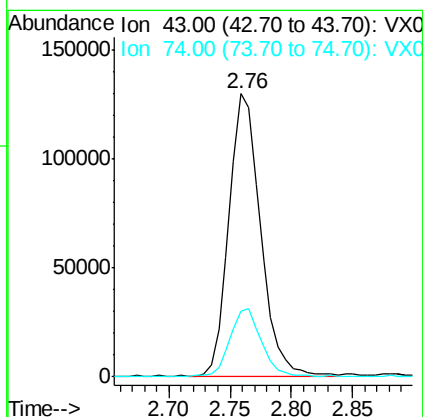
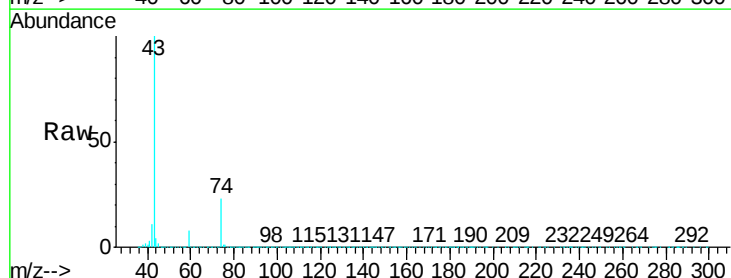
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

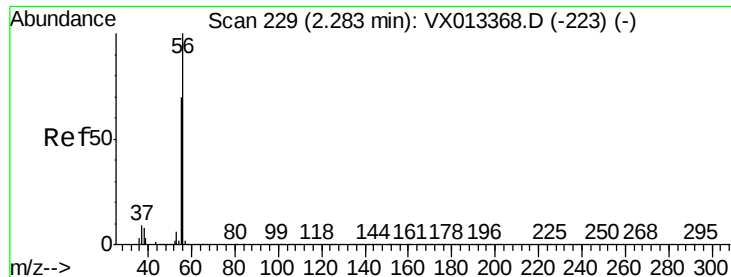
Tgt Ion: 142 Resp: 142777
Ion Ratio Lower Upper
142 100
127 36.6 19.1 57.5
141 13.9 7.0 21.0



#12
Methyl Acetate
Concen: 18.943 ug/l
RT: 2.76 min Scan# 307
Delta R.T. 0.00 min
Lab File: VX013535.D
Acq: 22 Nov 2019 15:59

Tgt Ion: 43 Resp: 231805
Ion Ratio Lower Upper
43 100
74 23.2 18.0 27.0





#13

Acrolein

Concen: 90.199 ug/l

RT: 2.28 min Scan# 229

Delta R.T. 0.00 min

Lab File: VX013535.D

Acq: 22 Nov 2019 15:59

Instrument :

MSVOA_X

ClientSampleId :

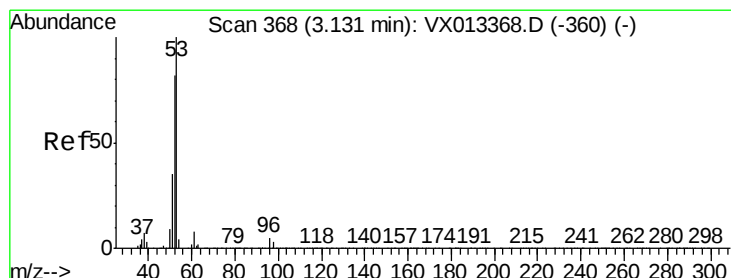
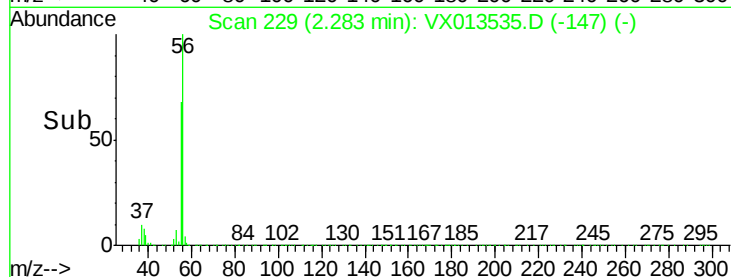
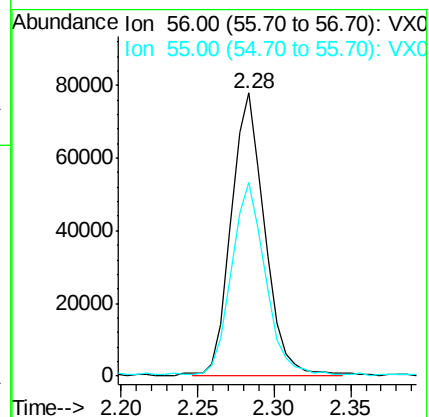
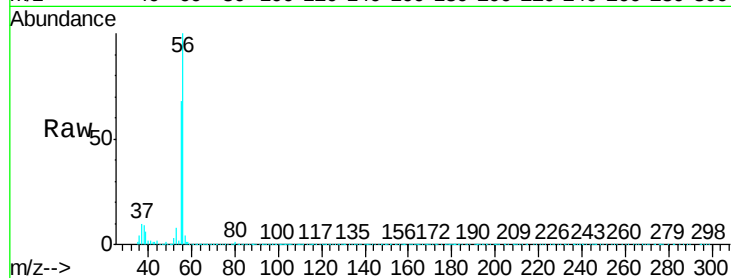
VX1122WBSD01

Tgt Ion: 56 Resp: 117243

Ion Ratio Lower Upper

56 100

55 68.4 55.8 83.8



#14

Acrylonitrile

Concen: 91.556 ug/l

RT: 3.13 min Scan# 368

Delta R.T. 0.00 min

Lab File: VX013535.D

Acq: 22 Nov 2019 15:59

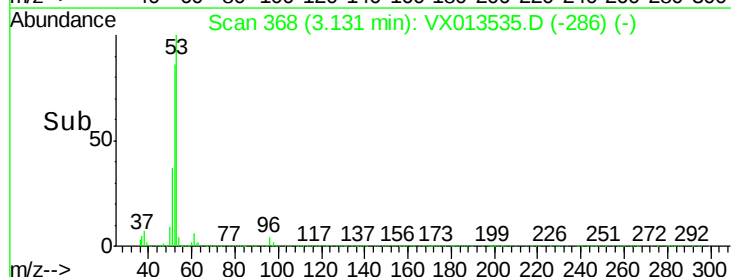
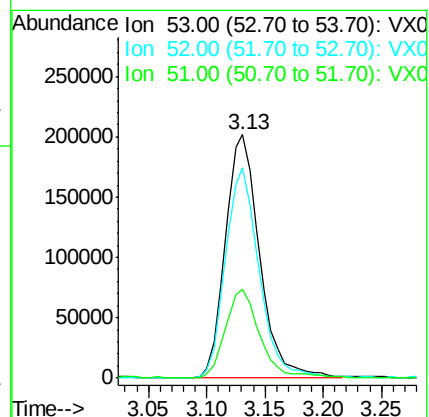
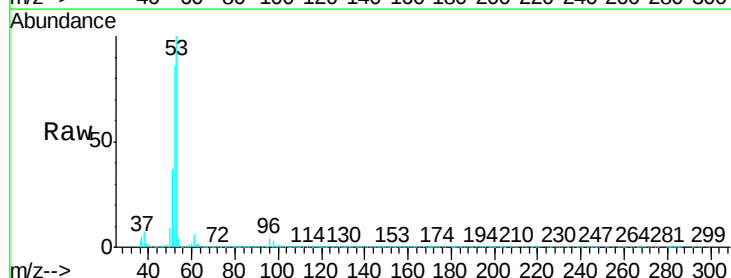
Tgt Ion: 53 Resp: 411982

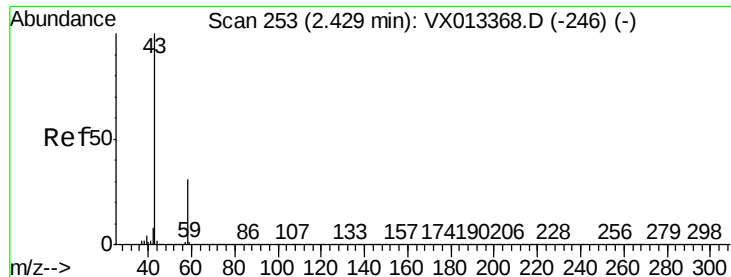
Ion Ratio Lower Upper

53 100

52 84.8 41.0 123.0

51 35.0 17.3 51.9





#15

Acetone

Concen: 95.479 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX013535.D

Acq: 22 Nov 2019 15:59

Instrument :

MSVOA_X

ClientSampleId :

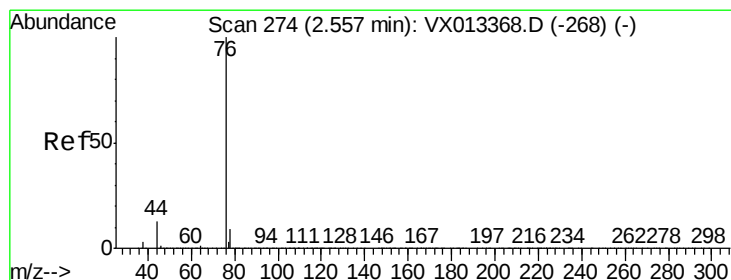
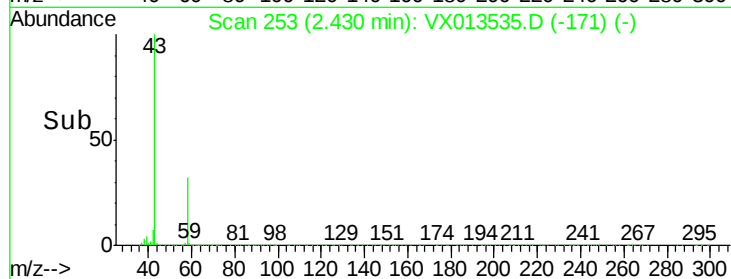
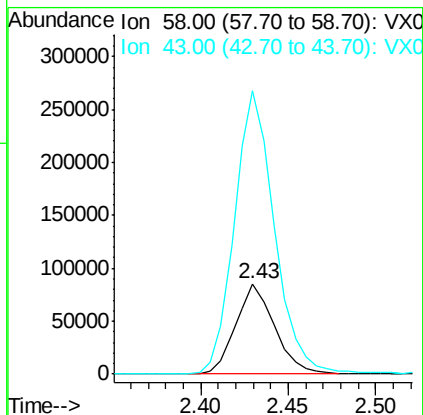
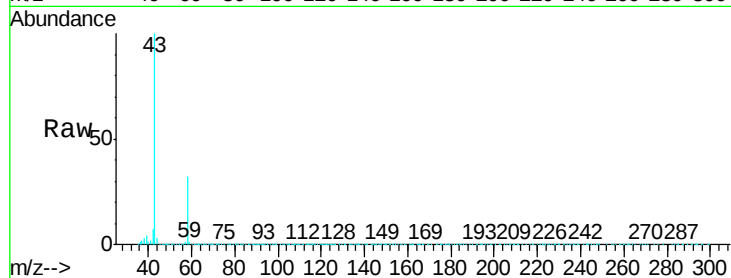
VX1122WBSD01

Tgt Ion: 58 Resp: 130123

Ion Ratio Lower Upper

58 100

43 313.4 261.4 392.2



#16

Carbon Disulfide

Concen: 17.123 ug/l

RT: 2.56 min Scan# 275

Delta R.T. 0.01 min

Lab File: VX013535.D

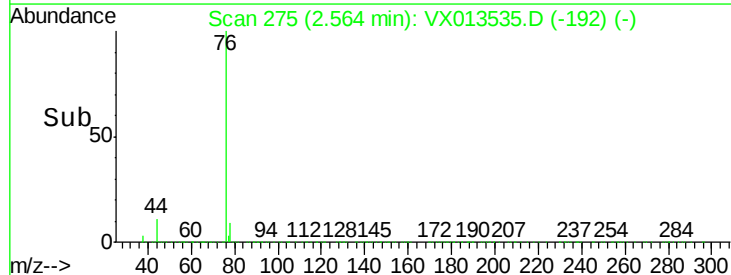
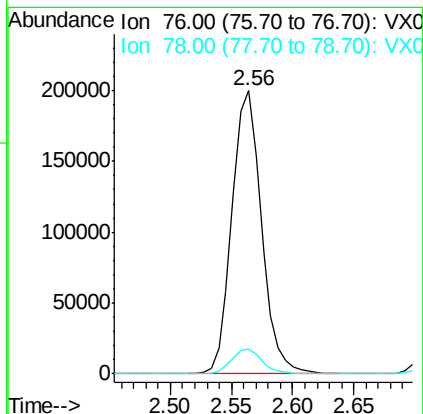
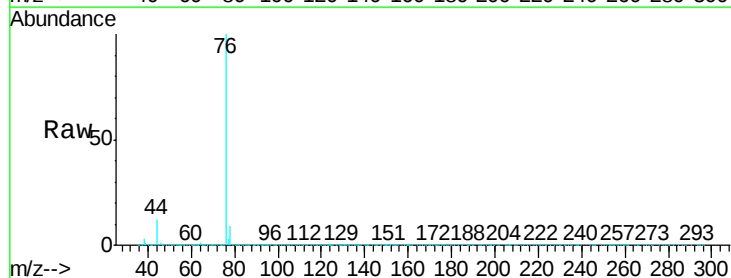
Acq: 22 Nov 2019 15:59

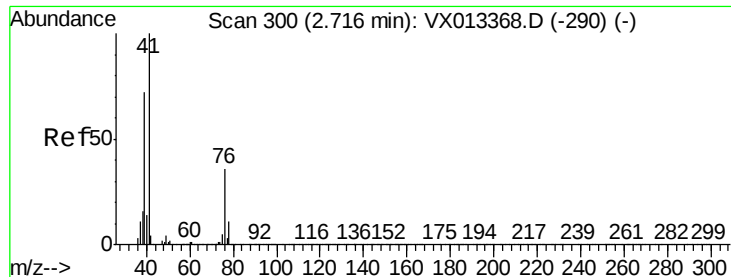
Tgt Ion: 76 Resp: 333520

Ion Ratio Lower Upper

76 100

78 8.7 7.4 11.0

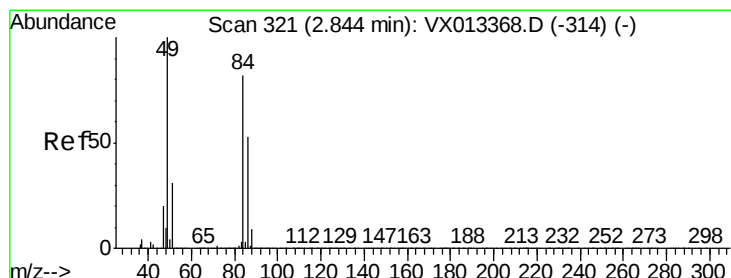
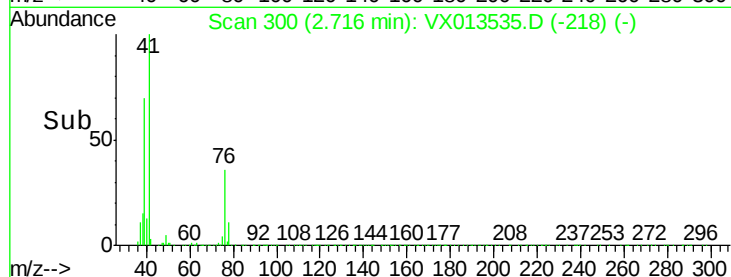
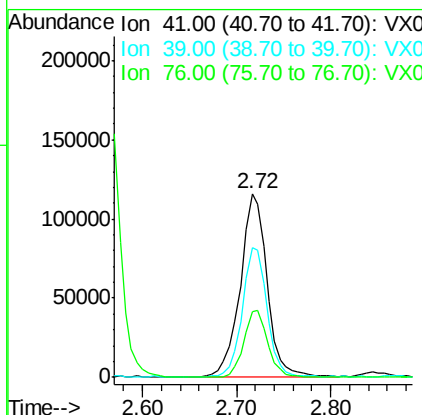
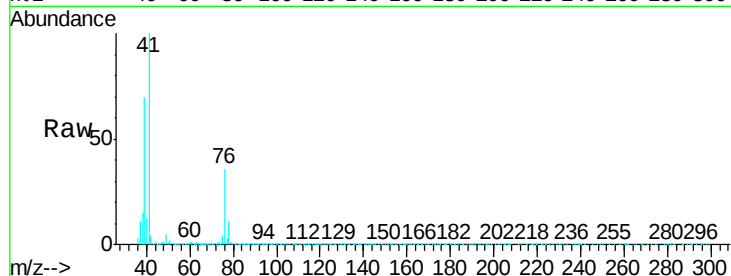




#17
 Allyl chloride
 Concen: 17.930 ug/l
 RT: 2.72 min Scan# 300
 Delta R.T. 0.00 min
 Lab File: VX013535.D
 Acq: 22 Nov 2019 15:59

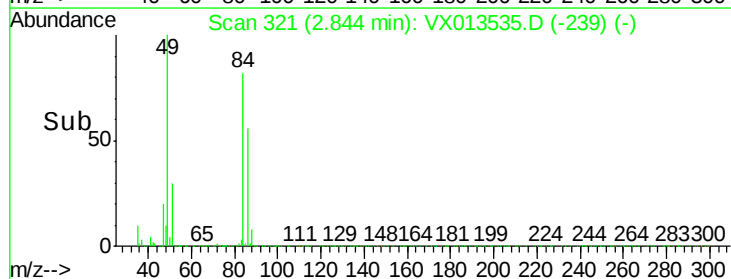
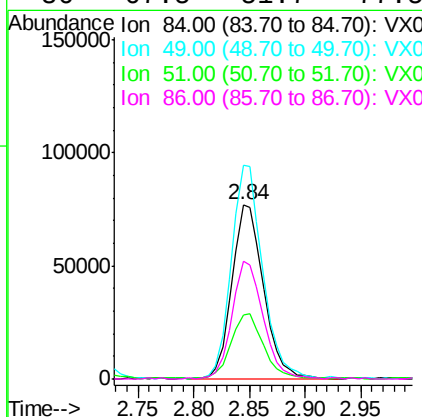
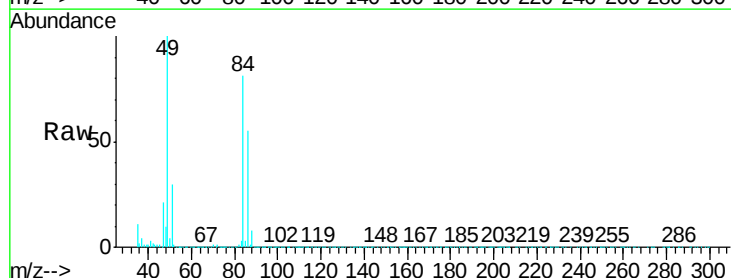
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122WBSD01

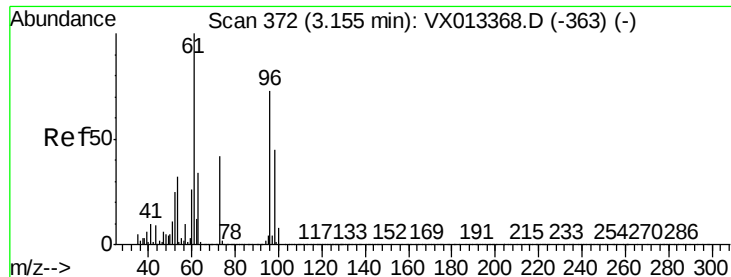
Tgt Ion: 41 Resp: 230579
 Ion Ratio Lower Upper
 41 100
 39 70.7 36.1 108.3
 76 35.7 18.1 54.4



#18
 Methylene Chloride
 Concen: 19.135 ug/l
 RT: 2.84 min Scan# 321
 Delta R.T. 0.00 min
 Lab File: VX013535.D
 Acq: 22 Nov 2019 15:59

Tgt Ion: 84 Resp: 151612
 Ion Ratio Lower Upper
 84 100
 49 122.9 96.8 145.2
 51 36.8 30.0 45.0
 86 67.5 51.7 77.5





#19

trans-1,2-Dichloroethene

Concen: 18.629 ug/l

RT: 3.16 min Scan# 372

Delta R.T. 0.00 min

Lab File: VX013535.D

Acq: 22 Nov 2019 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBSD01

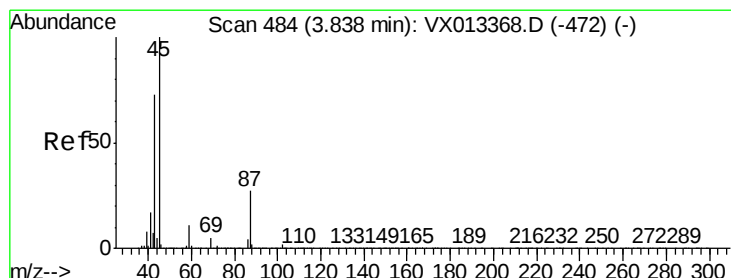
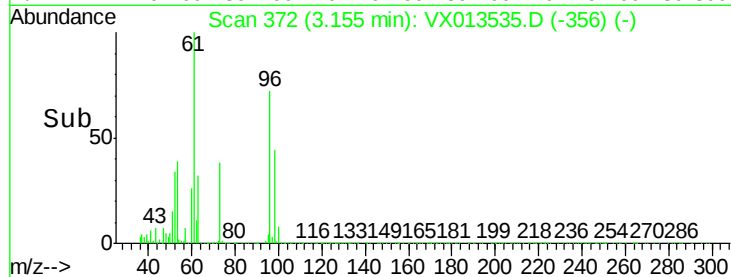
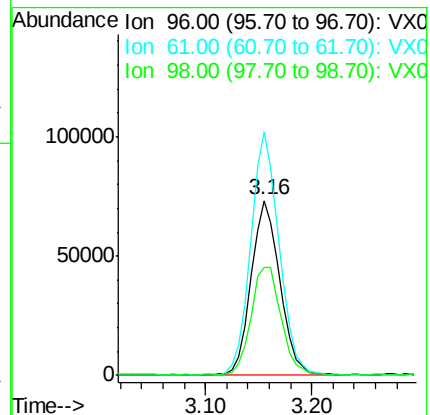
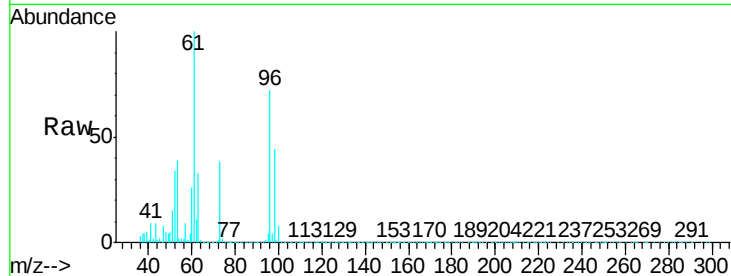
Tgt Ion: 96 Resp: 139034

Ion Ratio Lower Upper

96 100

61 139.5 109.9 164.9

98 61.4 49.7 74.5



#20

Diisopropyl ether

Concen: 18.825 ug/l

RT: 3.84 min Scan# 485

Delta R.T. 0.01 min

Lab File: VX013535.D

Acq: 22 Nov 2019 15:59

Tgt Ion: 45 Resp: 465769

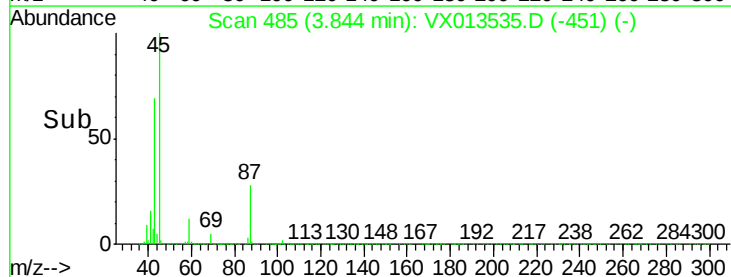
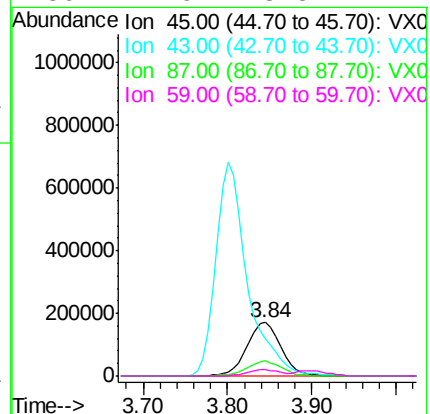
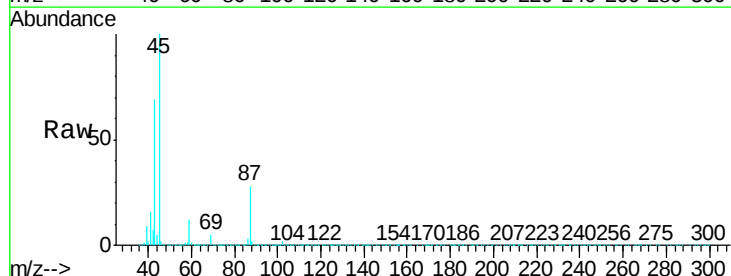
Ion Ratio Lower Upper

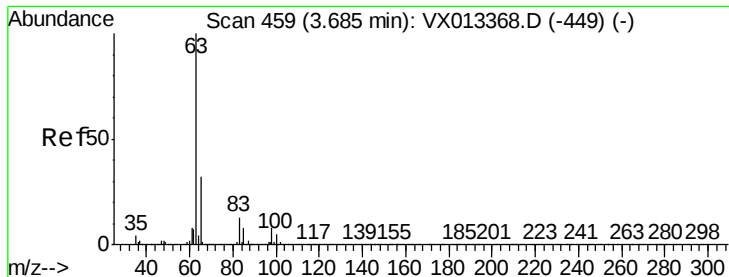
45 100

43 67.5 67.7 101.5#

87 27.8 21.5 32.3

59 11.6 8.5 12.7





#21

1,1-Dichloroethane

Concen: 18.919 ug/l

RT: 3.69 min Scan# 459

Delta R.T. 0.00 min

Lab File: VX013535.D

Acq: 22 Nov 2019 15:59

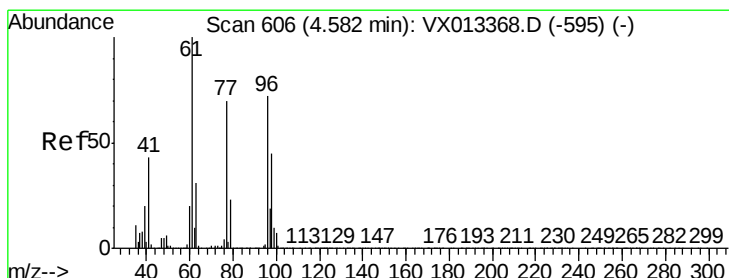
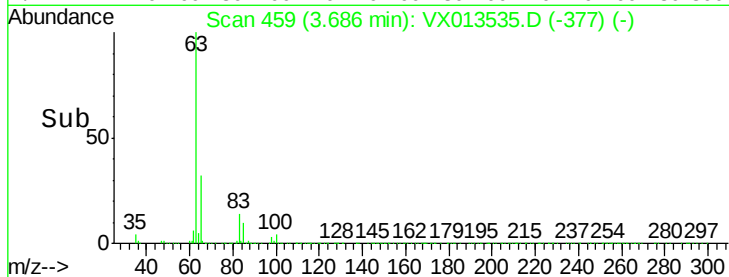
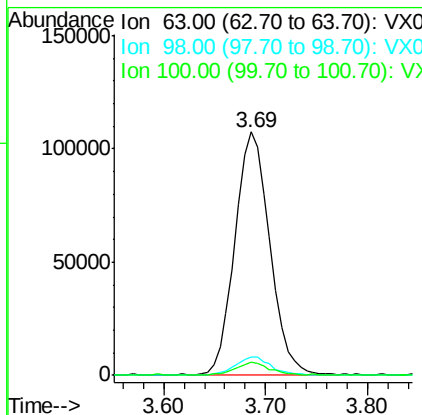
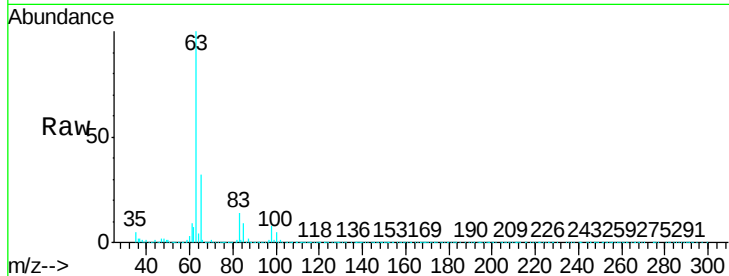
Instrument :

MSVOA_X

ClientSampleId :

VX1122WBSD01

Tgt Ion:	63	Resp:	254951
Ion	Ratio	Lower	Upper
63	100		
98	7.4	4.0	11.9
100	5.1	2.5	7.5



#22

cis-1,2-Dichloroethene

Concen: 18.818 ug/l

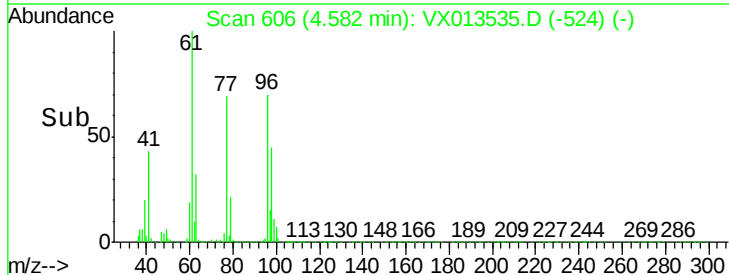
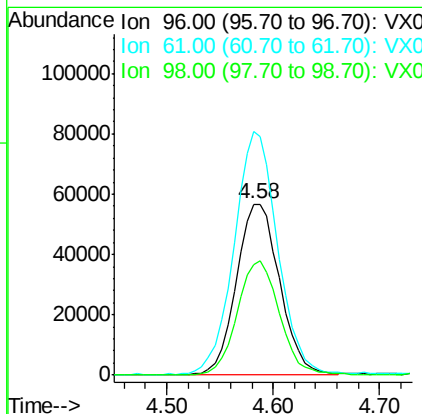
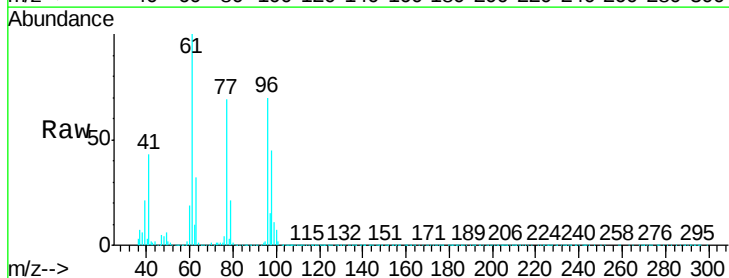
RT: 4.58 min Scan# 606

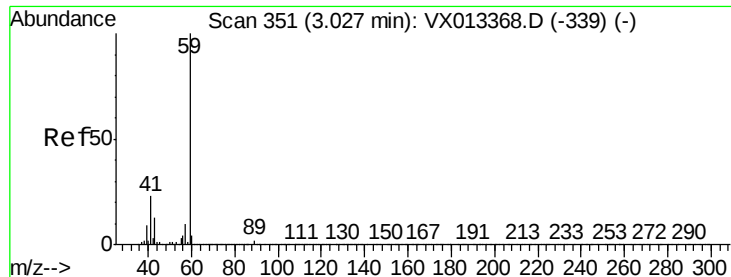
Delta R.T. 0.00 min

Lab File: VX013535.D

Acq: 22 Nov 2019 15:59

Tgt Ion:	96	Resp:	160123
Ion	Ratio	Lower	Upper
96	100		
61	143.5	117.0	175.6
98	65.0	51.1	76.7





#23

tert-Butyl Alcohol

Concen: 87.812 ug/l

RT: 3.03 min Scan# 351

Delta R.T. 0.00 min

Lab File: VX013535.D

Acq: 22 Nov 2019 15:59

Instrument :

MSVOA_X

ClientSampleId :

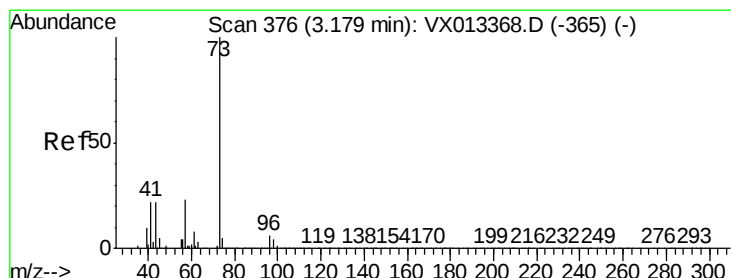
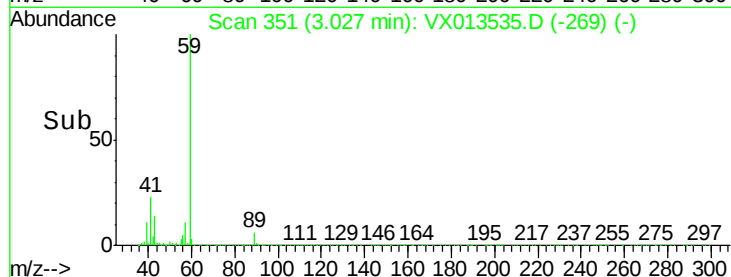
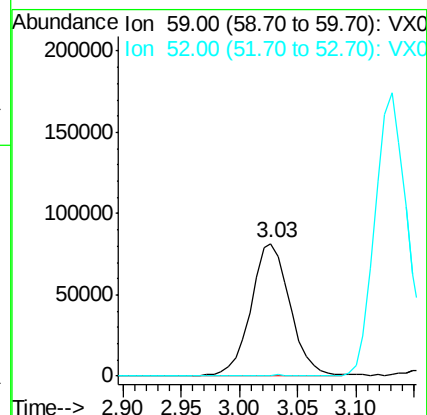
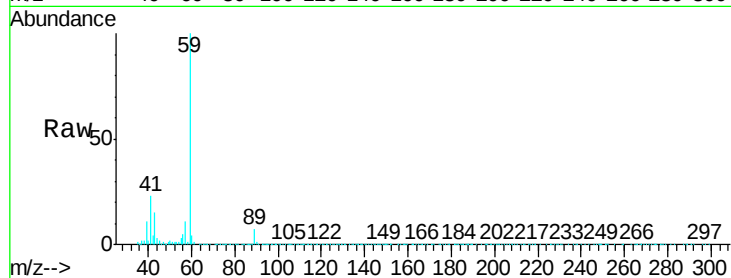
VX1122WBSD01

Tgt Ion: 59 Resp: 190159

Ion Ratio Lower Upper

59 100

52 0.2 0.1 0.1#



#24

Methyl tert-Butyl Ether

Concen: 19.037 ug/l

RT: 3.18 min Scan# 376

Delta R.T. 0.00 min

Lab File: VX013535.D

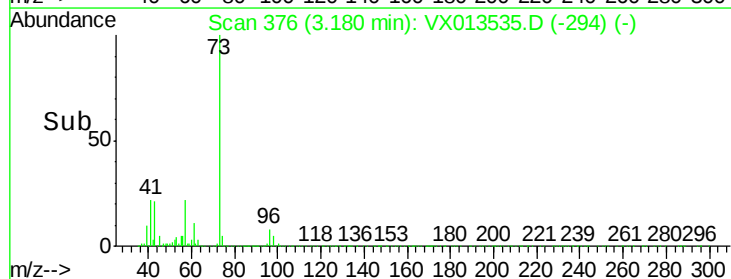
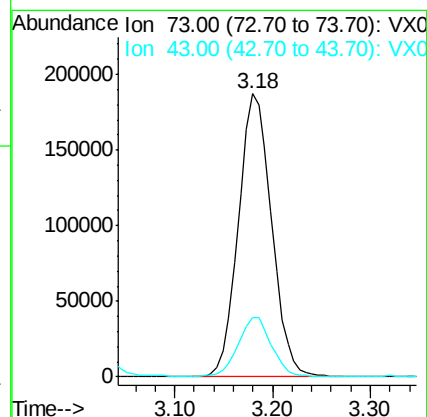
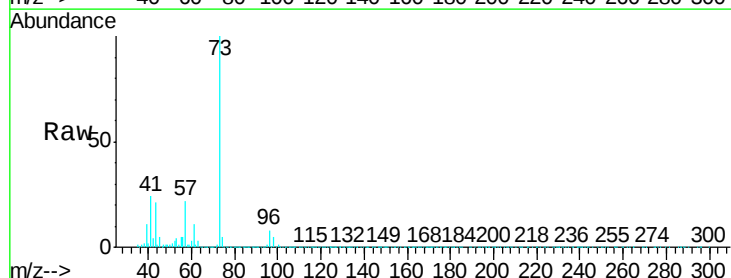
Acq: 22 Nov 2019 15:59

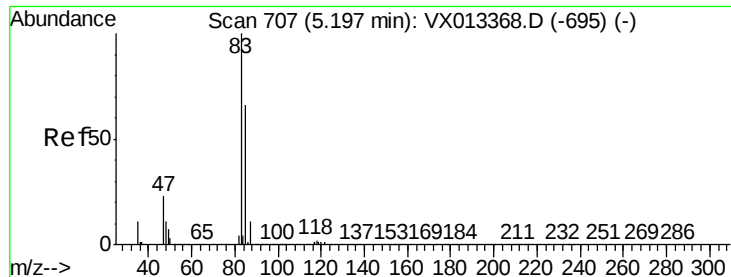
Tgt Ion: 73 Resp: 439993

Ion Ratio Lower Upper

73 100

43 21.1 17.0 25.6





#25

Chloroform

Concen: 18.745 ug/l

RT: 5.20 min Scan# 708

Delta R.T. 0.01 min

Lab File: VX013535.D

Acq: 22 Nov 2019 15:59

Instrument :

MSVOA_X

ClientSampleId :

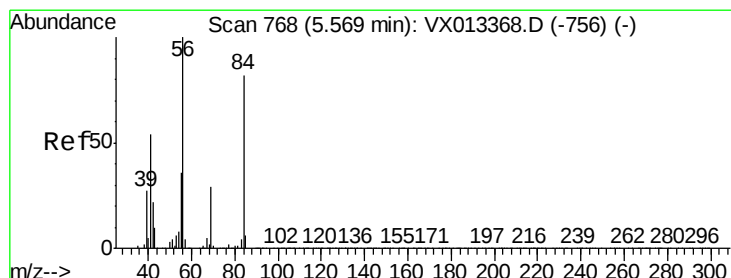
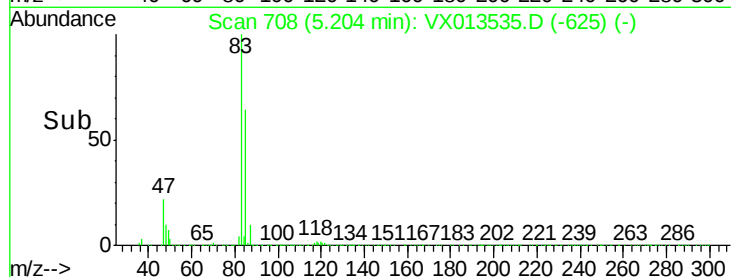
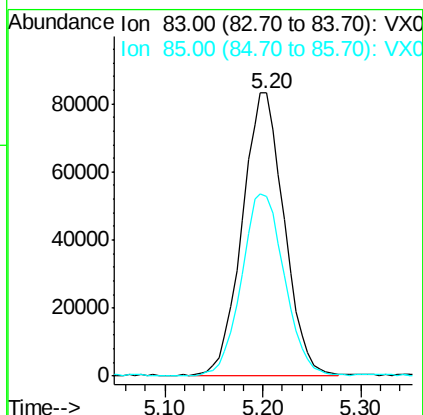
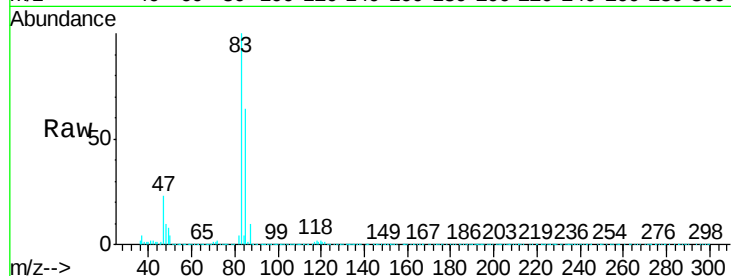
VX1122WBSD01

Tgt Ion: 83 Resp: 247267

Ion Ratio Lower Upper

83 100

85 63.6 52.4 78.6



#26

Cyclohexane

Concen: 18.306 ug/l

RT: 5.57 min Scan# 768

Delta R.T. 0.00 min

Lab File: VX013535.D

Acq: 22 Nov 2019 15:59

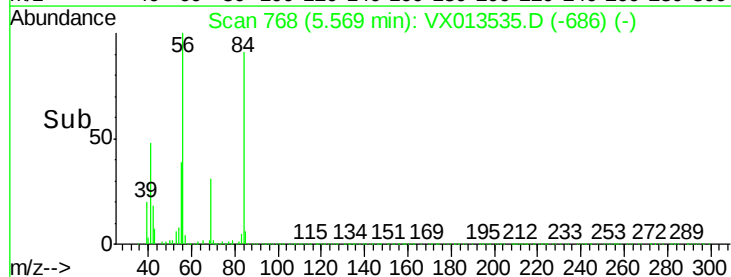
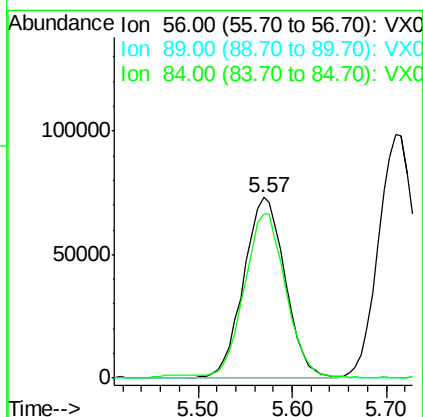
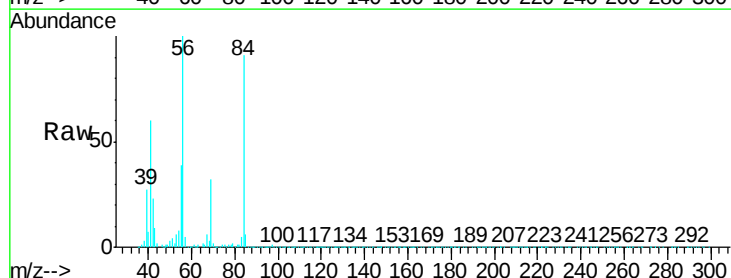
Tgt Ion: 56 Resp: 224018

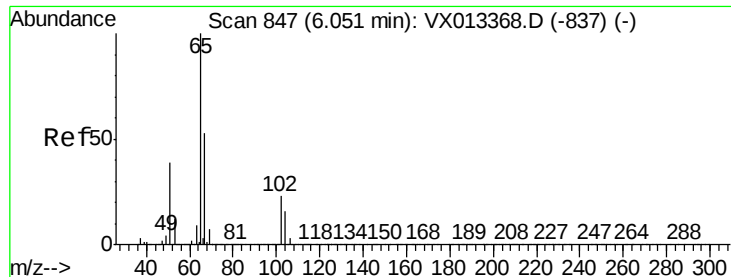
Ion Ratio Lower Upper

56 100

89 0.1 0.0 0.0#

84 90.4 70.5 105.7





#27

1,2-Dichloroethane-d4

Concen: 28.967 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX013535.D

Acq: 22 Nov 2019 15:59

Instrument :

MSVOA_X

ClientSampleId :

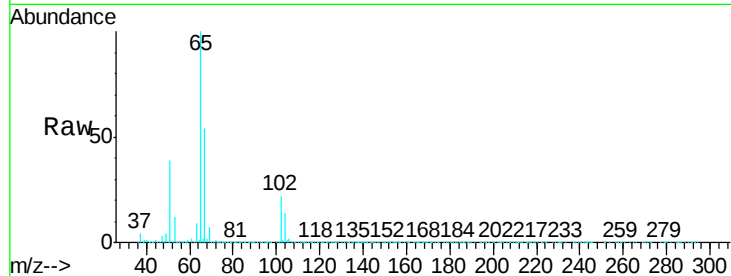
VX1122WBSD01

Tgt Ion: 65 Resp: 241860

Ion Ratio Lower Upper

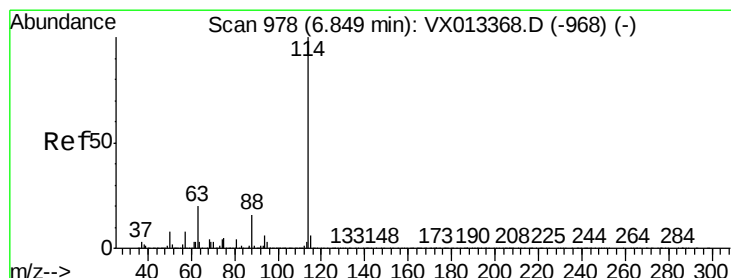
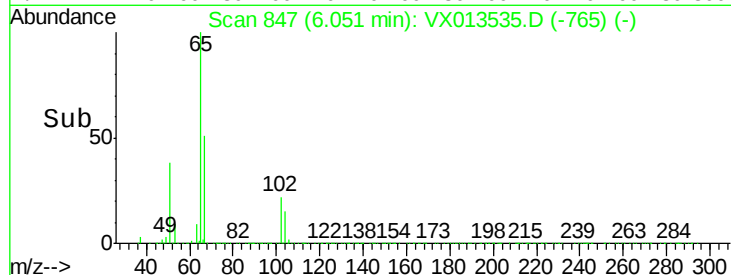
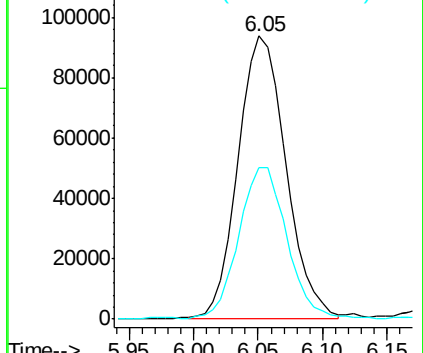
65 100

67 53.5 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: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX013535.D

Acq: 22 Nov 2019 15:59

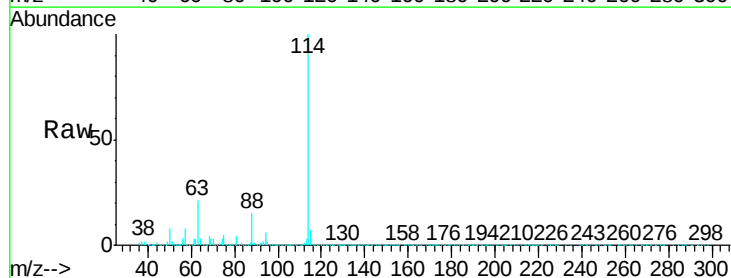
Tgt Ion: 114 Resp: 631136

Ion Ratio Lower Upper

114 100

63 20.3 16.1 24.1

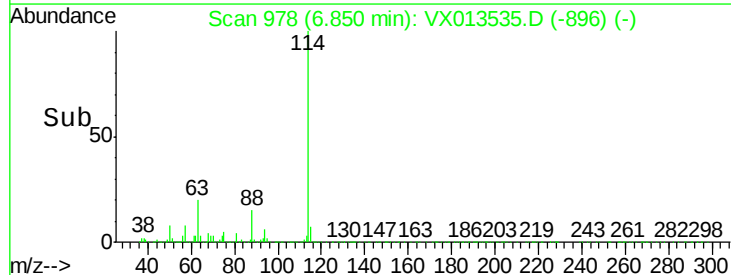
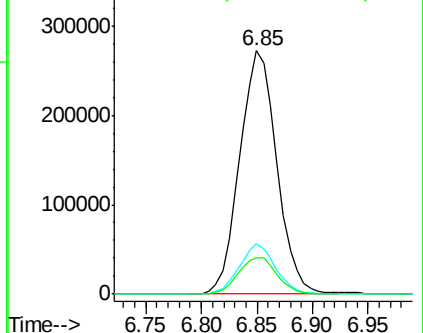
88 15.6 12.3 18.5

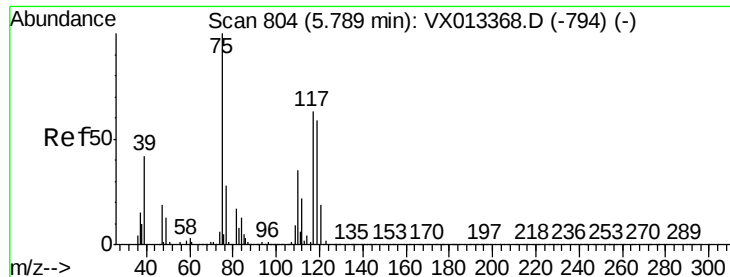


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 88.00 (87.70 to 88.70): VX0





#29

1,1-Dichloropropene

Concen: 19.352 ug/l

RT: 5.79 min Scan# 805

Delta R.T. 0.01 min

Lab File: VX013535.D

Acq: 22 Nov 2019 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBSD01

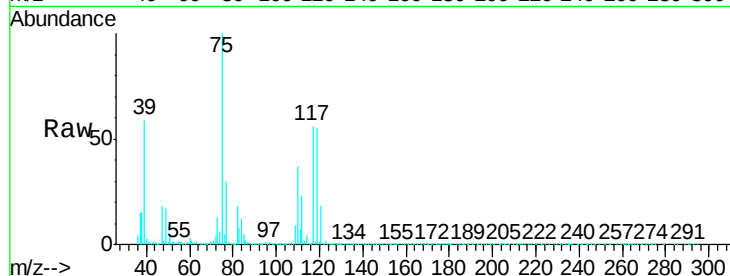
Tgt Ion: 75 Resp: 186547

Ion Ratio Lower Upper

75 100

110 36.9 0.0 74.6

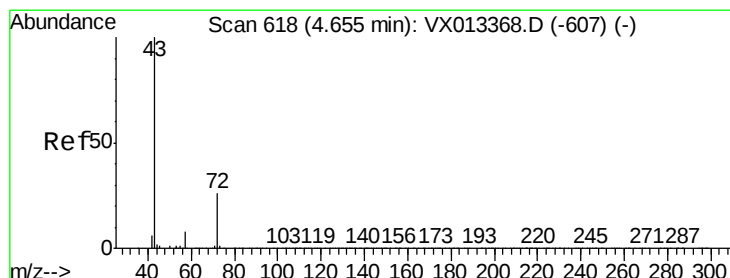
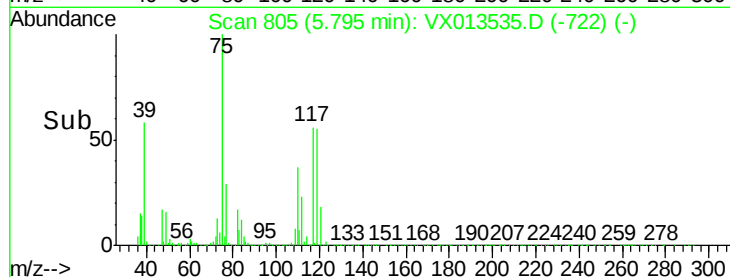
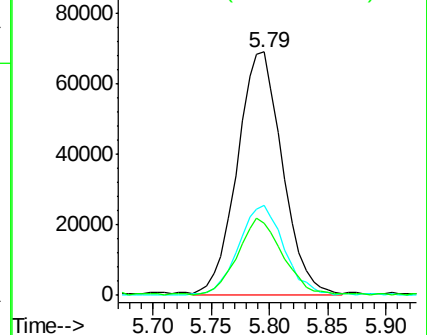
77 30.6 0.0 62.6



Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 110.00 (109.70 to 110.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



#30

2-Butanone

Concen: 96.142 ug/l

RT: 4.65 min Scan# 618

Delta R.T. 0.00 min

Lab File: VX013535.D

Acq: 22 Nov 2019 15:59

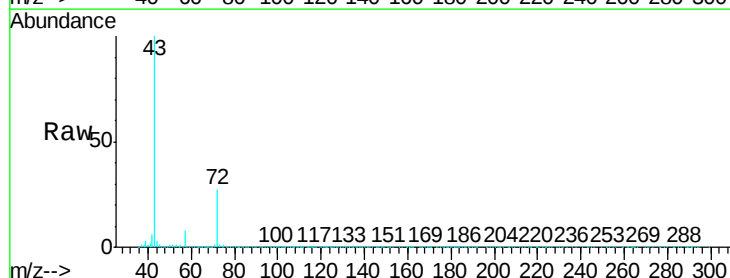
Tgt Ion: 43 Resp: 611738

Ion Ratio Lower Upper

43 100

57 7.9 6.1 9.1

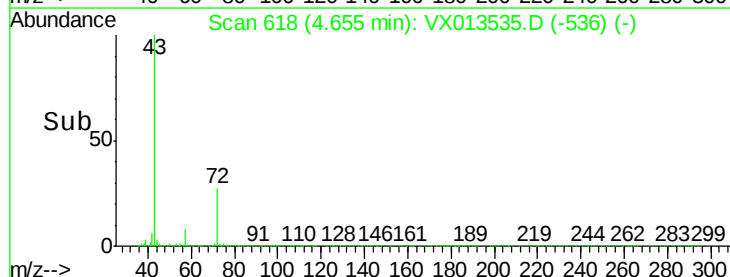
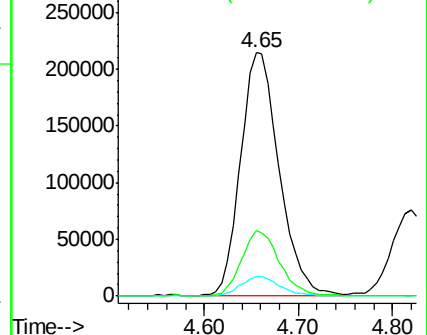
72 25.9 20.5 30.7

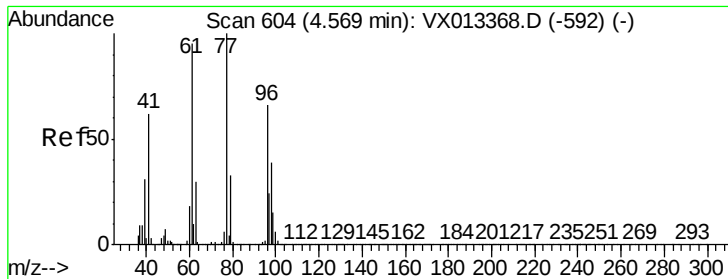


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

Ion 72.00 (71.70 to 72.70): VX0





#31

2,2-Dichloropropane

Concen: 17.823 ug/l

RT: 4.57 min Scan# 604

Delta R.T. 0.00 min

Lab File: VX013535.D

Acq: 22 Nov 2019 15:59

Instrument :

MSVOA_X

ClientSampleId :

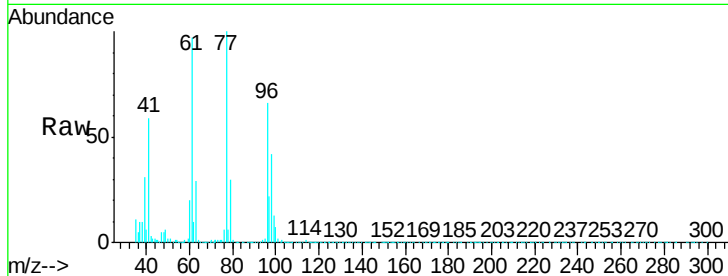
VX1122WBSD01

Tgt Ion: 77 Resp: 186076

Ion Ratio Lower Upper

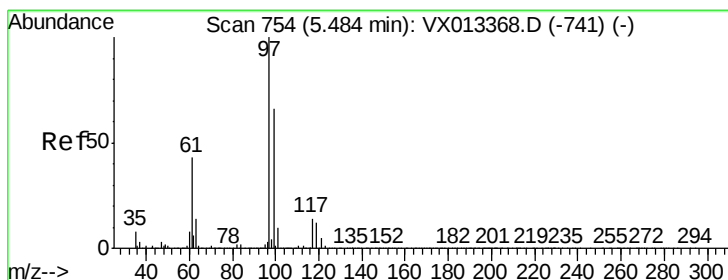
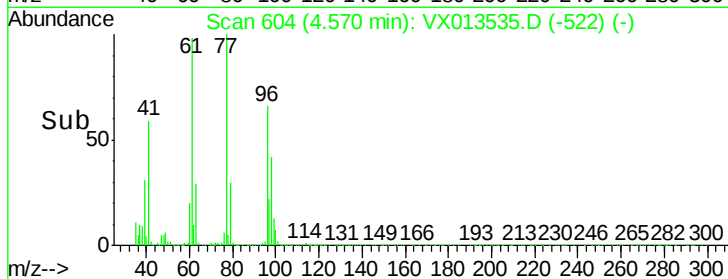
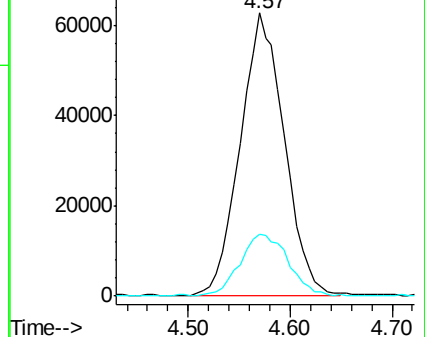
77 100

97 23.8 19.2 28.8



Abundance Ion 77.00 (76.70 to 77.70): VX0

Ion 97.00 (96.70 to 97.70): VX0



#32

1,1,1-Trichloroethane

Concen: 19.372 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.01 min

Lab File: VX013535.D

Acq: 22 Nov 2019 15:59

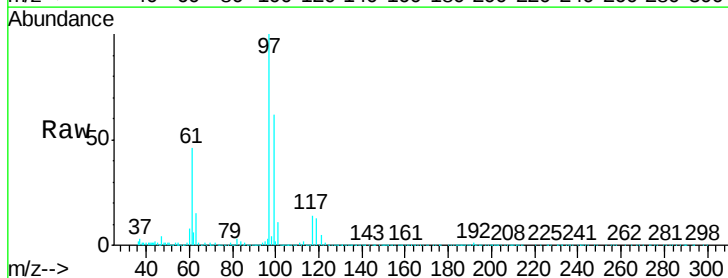
Tgt Ion: 97 Resp: 207566

Ion Ratio Lower Upper

97 100

99 63.9 52.5 78.7

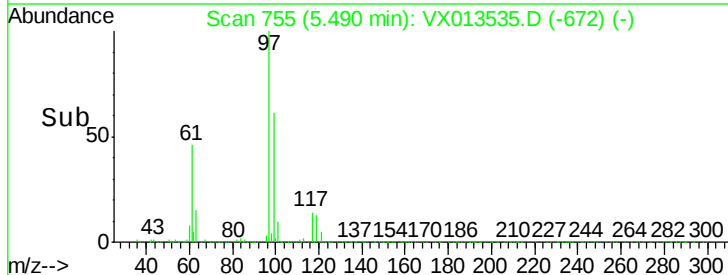
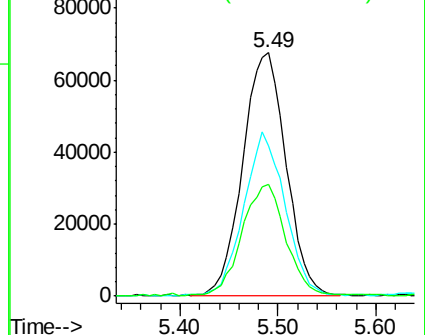
61 46.1 36.1 54.1

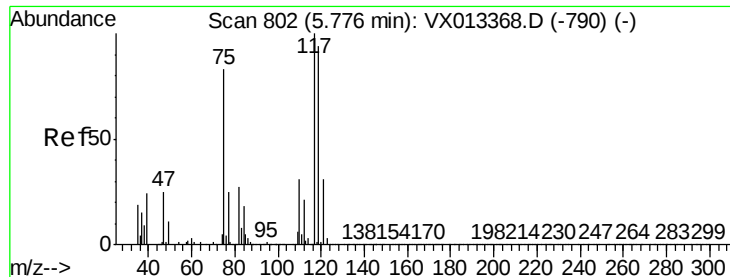


Abundance Ion 97.00 (96.70 to 97.70): VX0

Ion 99.00 (98.70 to 99.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#33

Carbon Tetrachloride

Concen: 19.287 ug/l

RT: 5.78 min Scan# 802

Delta R.T. 0.00 min

Lab File: VX013535.D

Acq: 22 Nov 2019 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBSD01

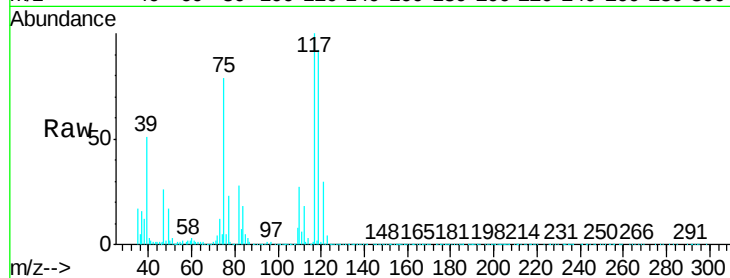
Tgt Ion:117 Resp: 179494

Ion Ratio Lower Upper

117 100

119 92.5 75.0 112.6

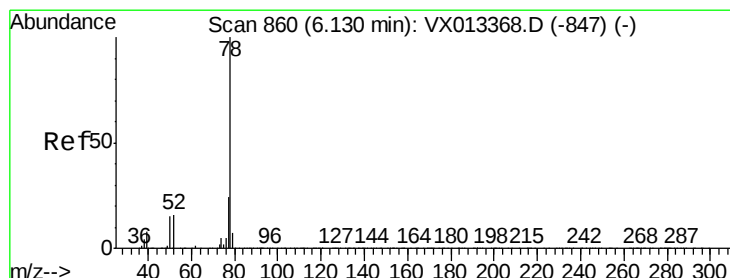
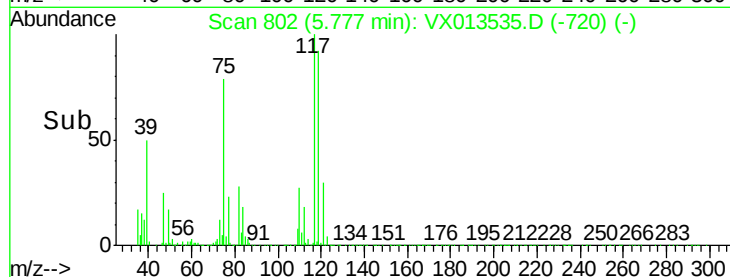
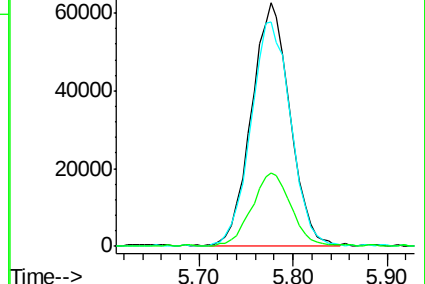
121 29.8 24.9 37.3



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V

Ion 121.00 (120.70 to 121.70): V



#34

Benzene

Concen: 19.716 ug/l

RT: 6.14 min Scan# 861

Delta R.T. 0.01 min

Lab File: VX013535.D

Acq: 22 Nov 2019 15:59

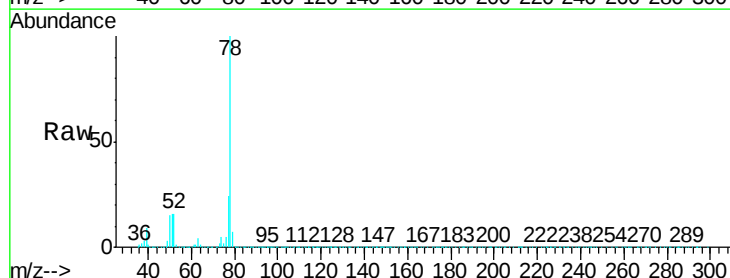
Tgt Ion: 78 Resp: 576480

Ion Ratio Lower Upper

78 100

77 23.6 19.3 28.9

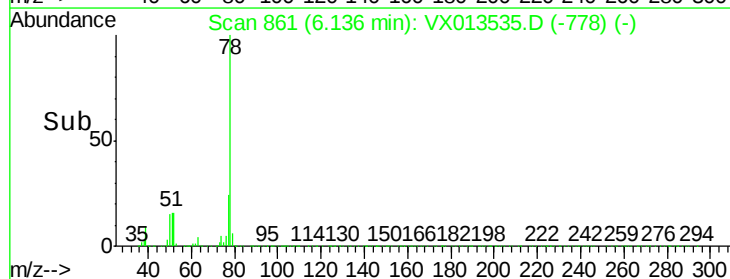
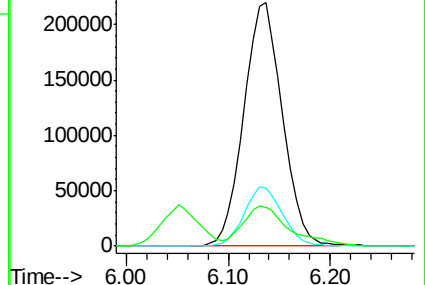
51 14.9 12.2 18.4

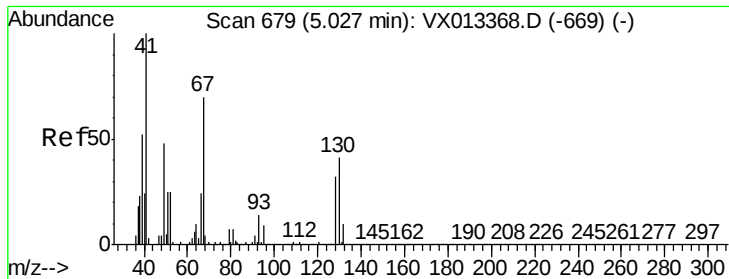


Abundance Ion 78.10 (77.80 to 78.80): VX0

Ion 77.00 (76.70 to 77.70): VX0

Ion 51.00 (50.70 to 51.70): VX0

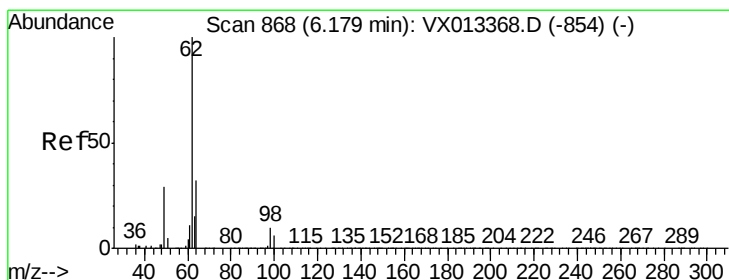
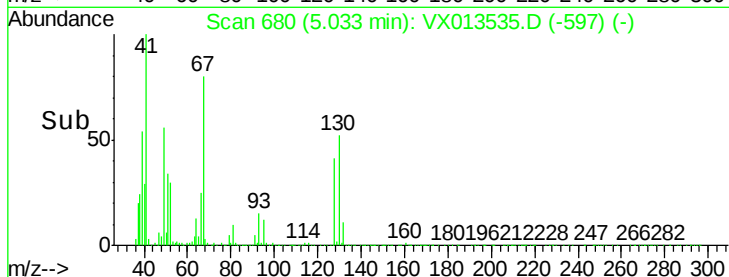
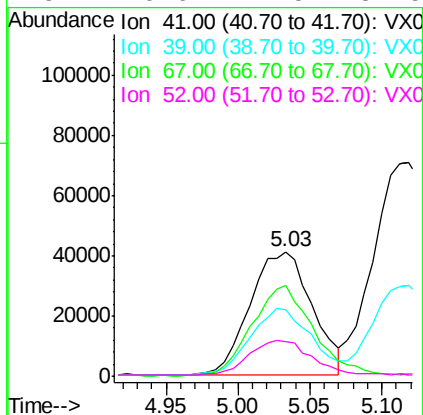
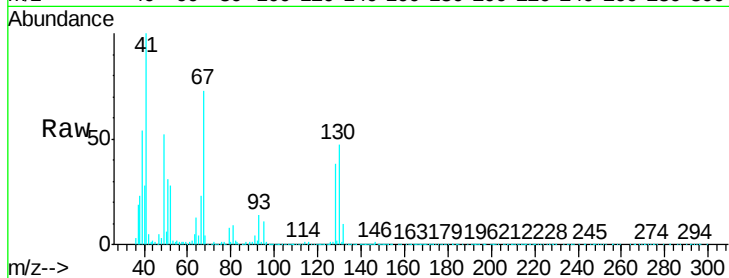




#35
Methacrylonitrile
Concen: 19.312 ug/l
RT: 5.03 min Scan# 680
Delta R.T. 0.01 min
Lab File: VX013535.D
Acq: 22 Nov 2019 15:59

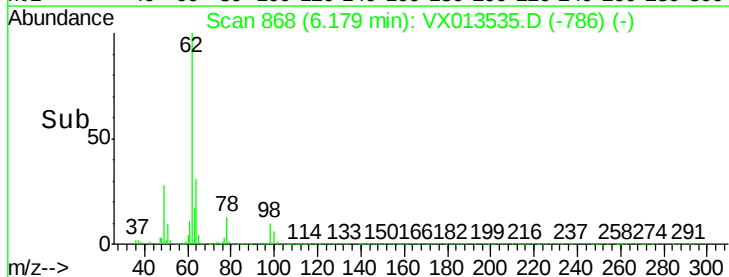
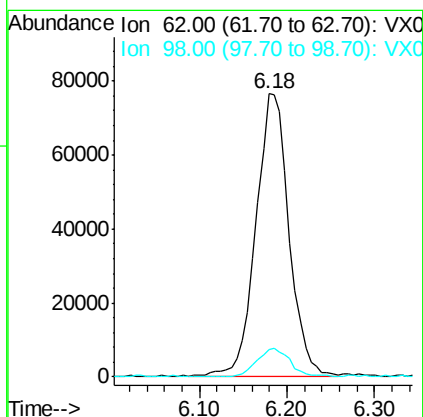
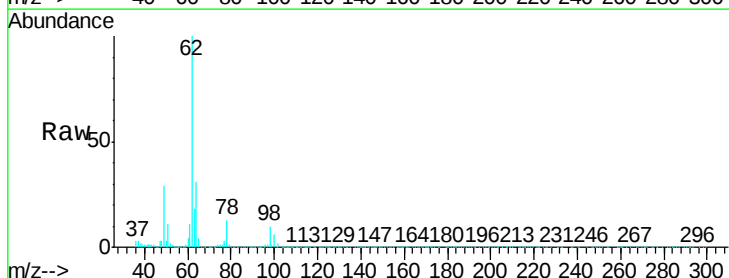
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

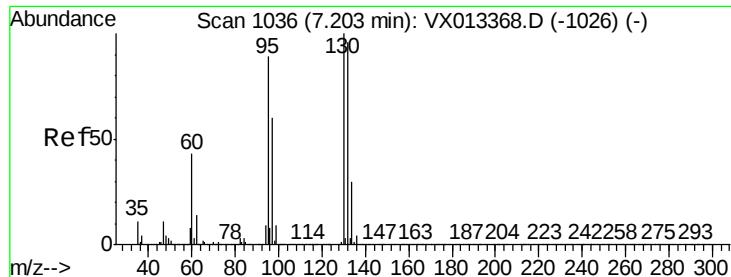
Tgt Ion:	41	Resp:	122707
Ion	Ratio	Lower	Upper
41	100		
39	53.9	25.9	77.8
67	73.0	35.1	105.5
52	26.6	12.5	37.5



#36
1,2-Dichloroethane
Concen: 19.632 ug/l
RT: 6.18 min Scan# 868
Delta R.T. 0.00 min
Lab File: VX013535.D
Acq: 22 Nov 2019 15:59

Tgt Ion:	62	Resp:	200930
Ion	Ratio	Lower	Upper
62	100		
98	10.2	8.2	12.2





#37

Trichloroethene

Concen: 19.838 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.01 min

Lab File: VX013535.D

Acq: 22 Nov 2019 15:59

Instrument :

MSVOA_X

ClientSampleId :

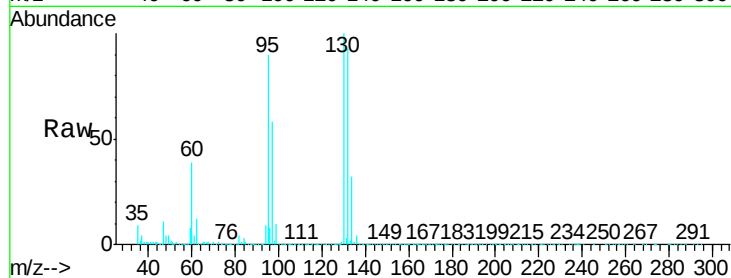
VX1122WBSD01

Tgt Ion:130 Resp: 155393

Ion Ratio Lower Upper

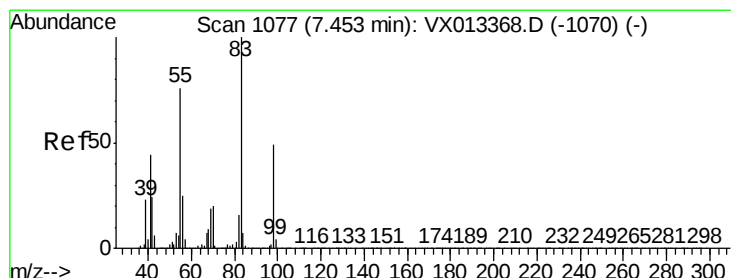
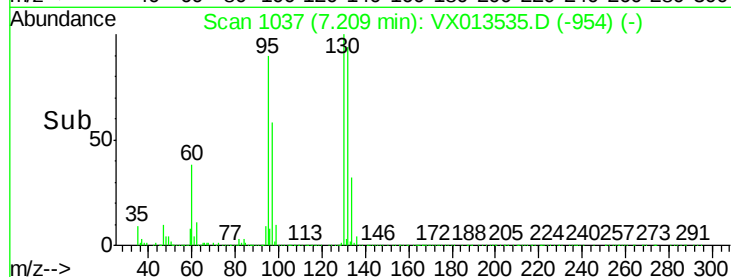
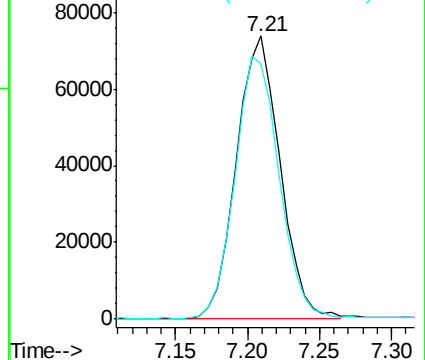
130 100

95 89.9 71.3 106.9



Abundance Ion 129.90 (129.60 to 130.60): V

Ion 94.90 (94.60 to 95.60): VX0



#38

Methylcyclohexane

Concen: 19.210 ug/l

RT: 7.46 min Scan# 1078

Delta R.T. 0.01 min

Lab File: VX013535.D

Acq: 22 Nov 2019 15:59

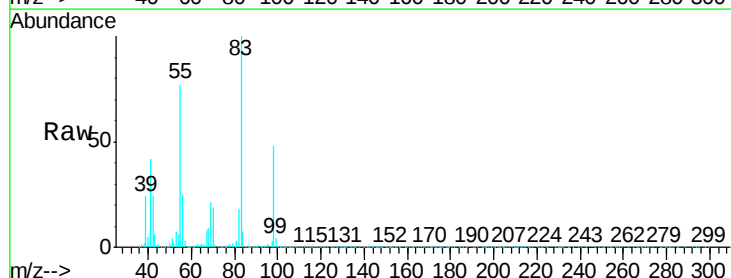
Tgt Ion: 83 Resp: 227056

Ion Ratio Lower Upper

83 100

55 74.5 37.9 113.7

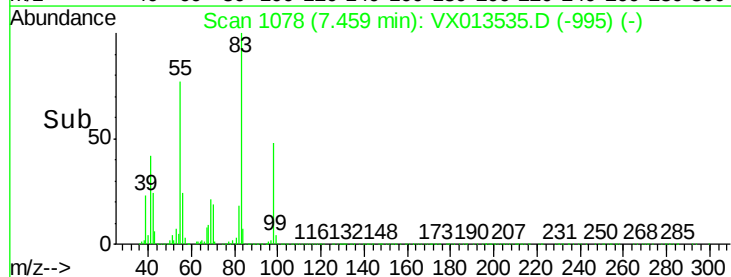
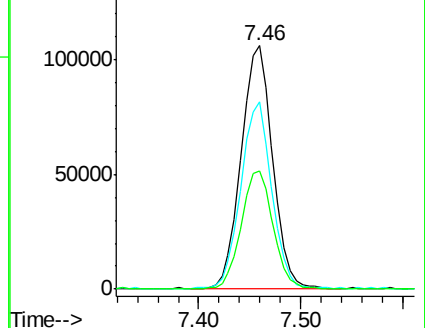
98 49.5 25.1 75.3

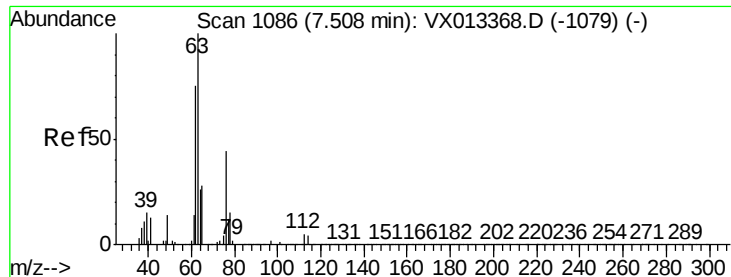


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

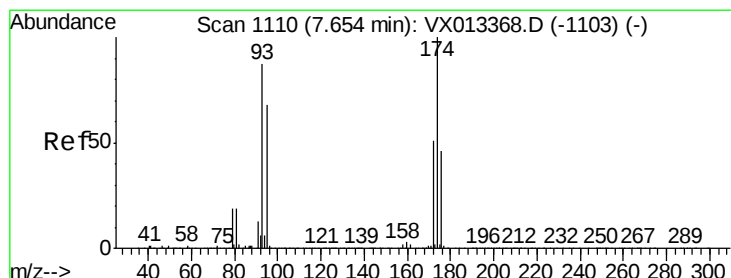
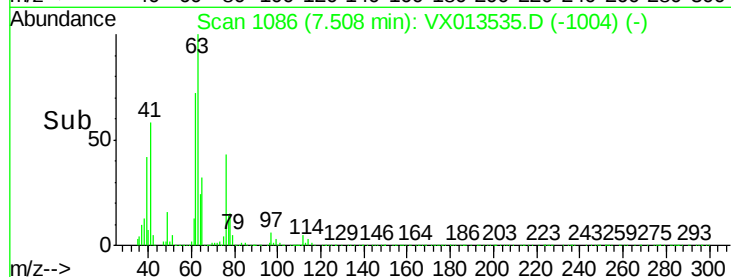
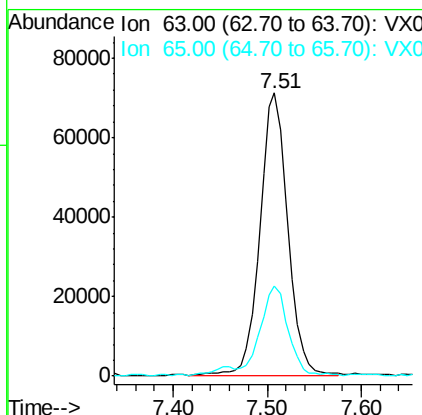
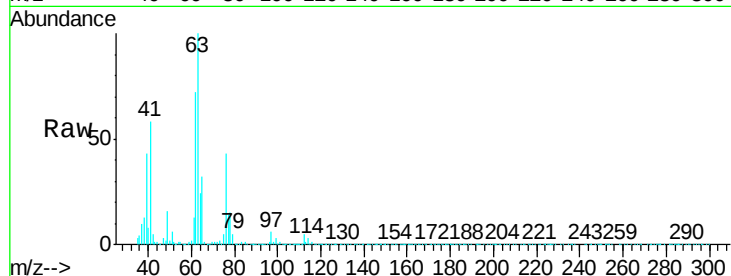




#39
 1,2-Dichloropropane
 Concen: 19.651 ug/l
 RT: 7.51 min Scan# 1086
 Delta R.T. 0.00 min
 Lab File: VX013535.D
 Acq: 22 Nov 2019 15:59

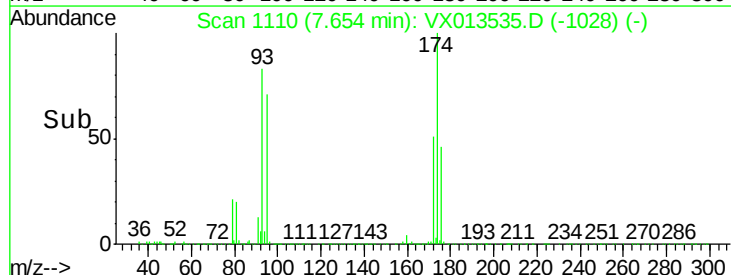
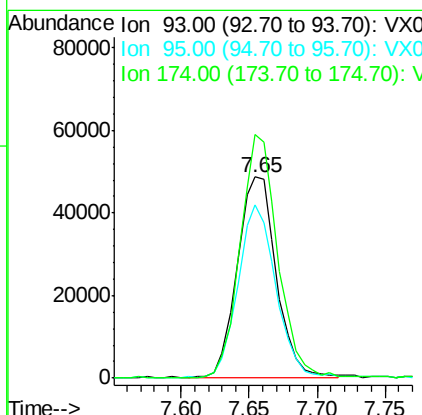
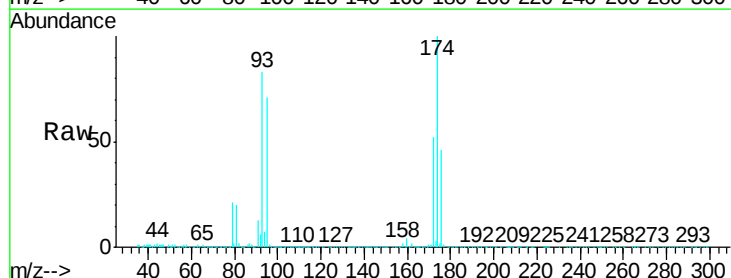
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122WBSD01

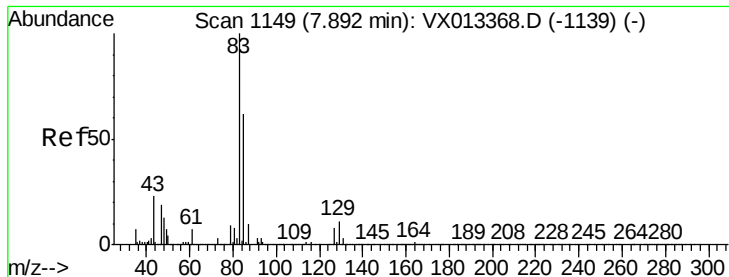
Tgt Ion: 63 Resp: 148568
 Ion Ratio Lower Upper
 63 100
 65 31.5 23.8 35.8



#40
 Dibromomethane
 Concen: 19.331 ug/l
 RT: 7.65 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: VX013535.D
 Acq: 22 Nov 2019 15:59

Tgt Ion: 93 Resp: 97263
 Ion Ratio Lower Upper
 93 100
 95 82.6 0.0 160.8
 174 117.2 0.0 228.8





#41

Bromodichloromethane

Concen: 19.210 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. 0.00 min

Lab File: VX013535.D

Acq: 22 Nov 2019 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBSD01

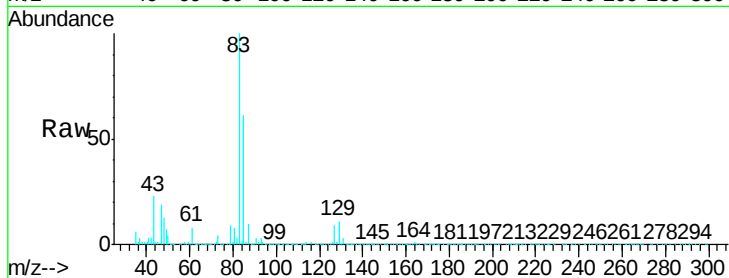
Tgt Ion: 83 Resp: 188680

Ion Ratio Lower Upper

83 100

85 60.7 49.3 73.9

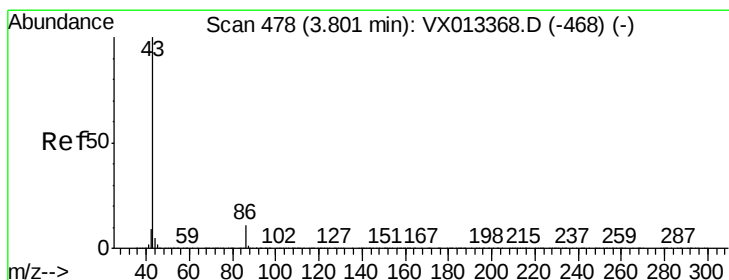
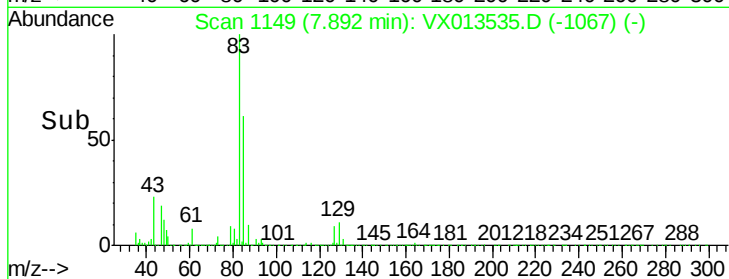
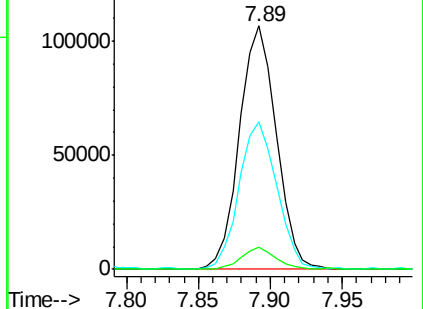
127 8.9 6.6 10.0



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: 88.446 ug/l

RT: 3.80 min Scan# 478

Delta R.T. 0.00 min

Lab File: VX013535.D

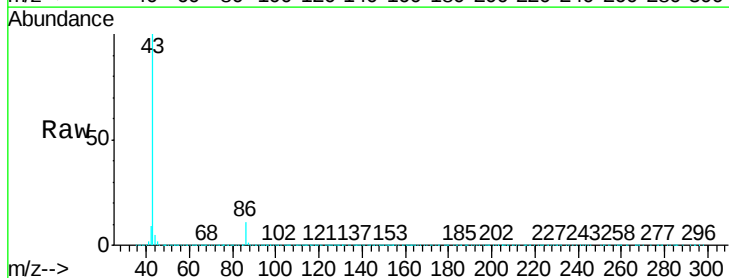
Acq: 22 Nov 2019 15:59

Tgt Ion: 43 Resp: 1771814

Ion Ratio Lower Upper

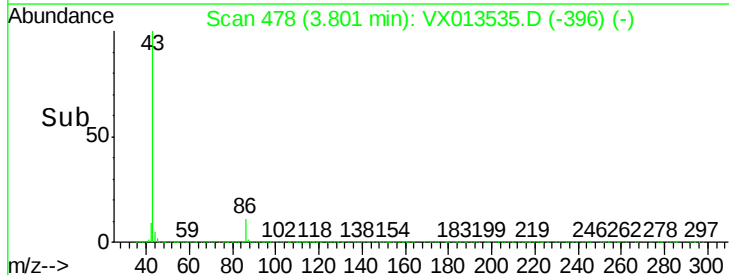
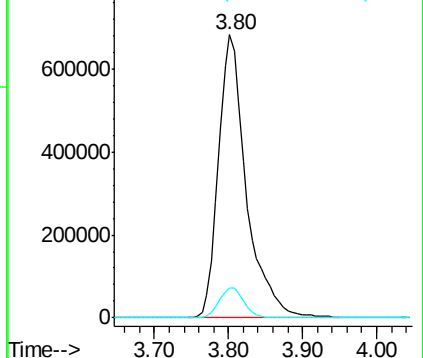
43 100

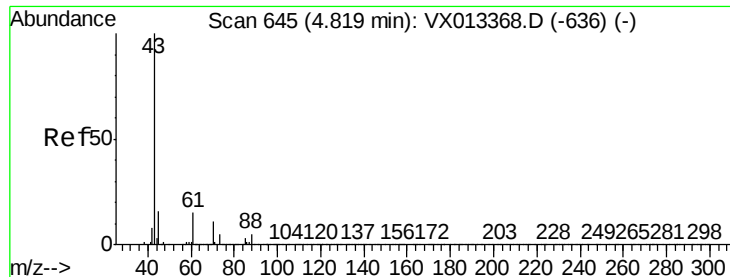
86 9.4 7.6 11.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

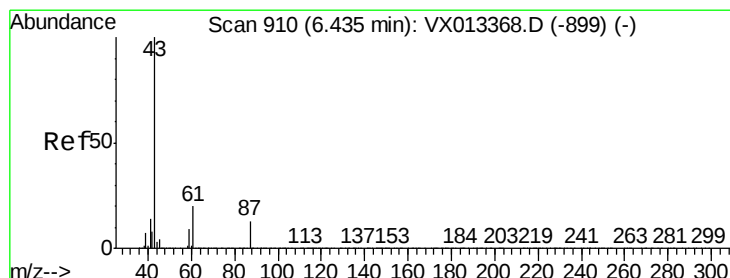
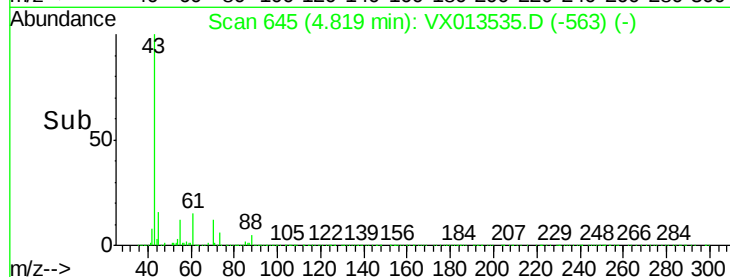
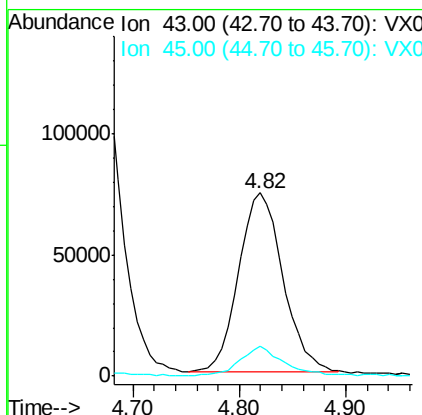
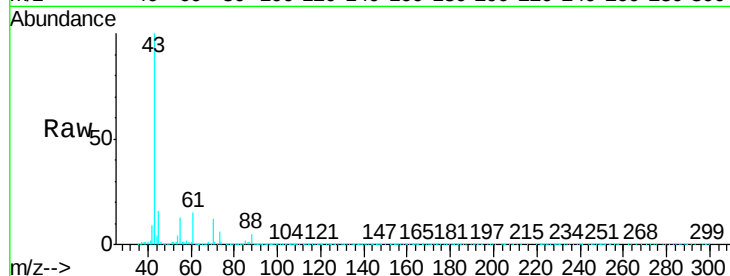




#43
Ethyl Acetate
Concen: 18.500 ug/l
RT: 4.82 min Scan# 645
Delta R.T. 0.00 min
Lab File: VX013535.D
Acq: 22 Nov 2019 15:59

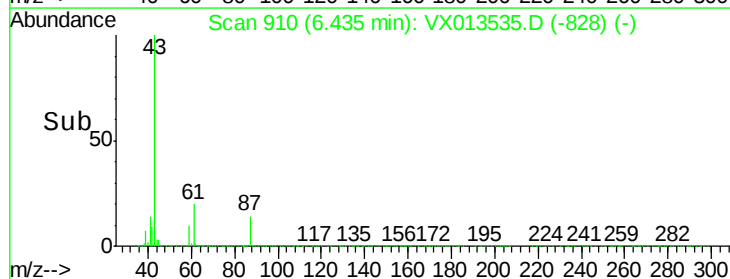
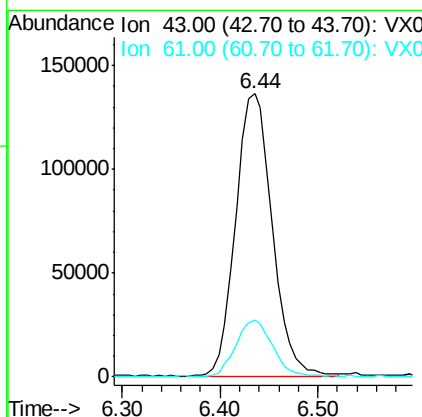
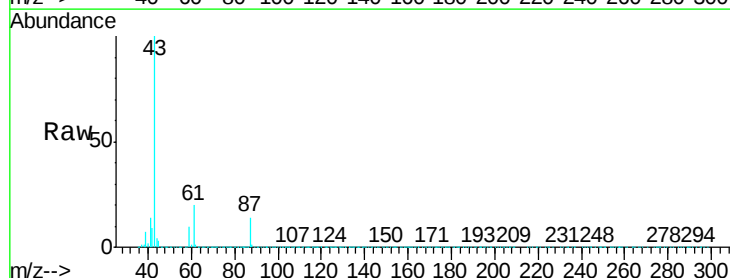
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

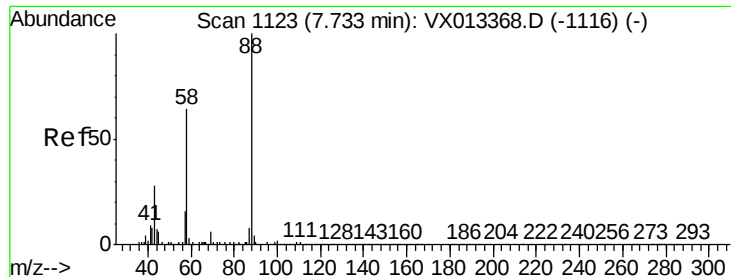
Tgt Ion: 43 Resp: 214697
Ion Ratio Lower Upper
43 100
45 15.3 10.9 16.3



#44
Isopropyl Acetate
Concen: 18.944 ug/l
RT: 6.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: VX013535.D
Acq: 22 Nov 2019 15:59

Tgt Ion: 43 Resp: 353390
Ion Ratio Lower Upper
43 100
61 20.1 15.8 23.8

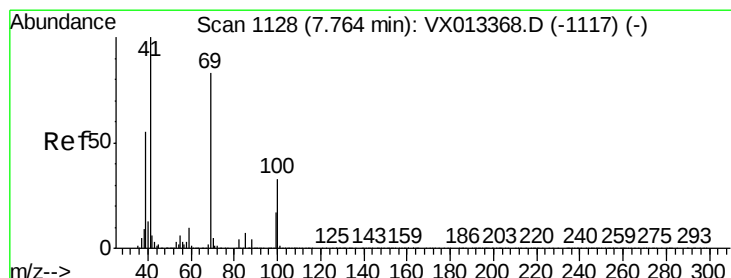
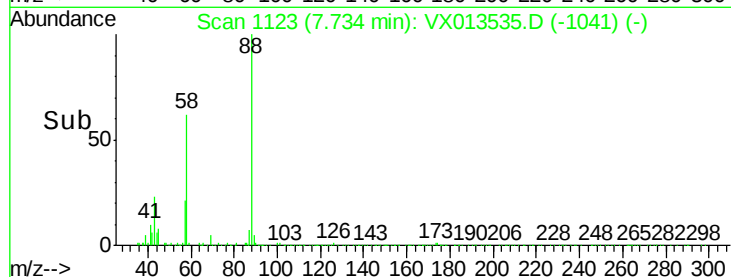
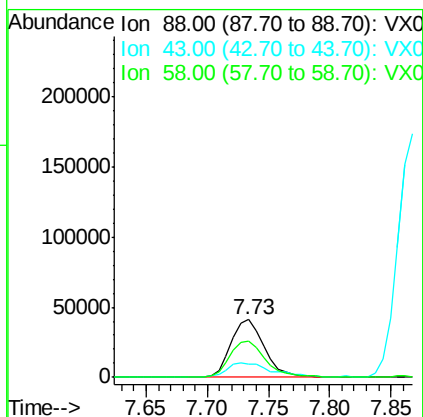
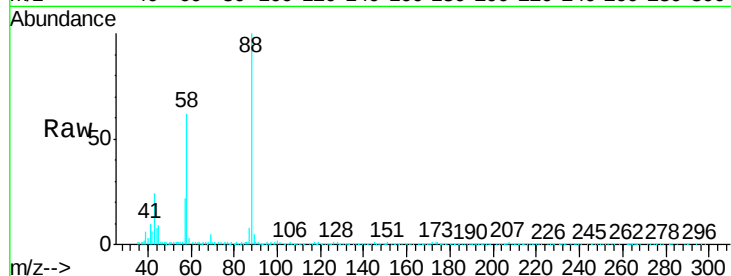




#45
1,4-Dioxane
Concen: 377.069 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VX013535.D
Acq: 22 Nov 2019 15:59

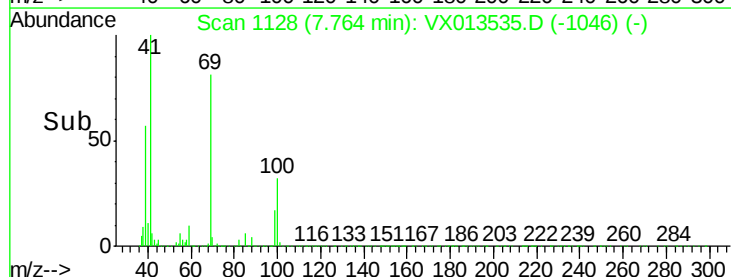
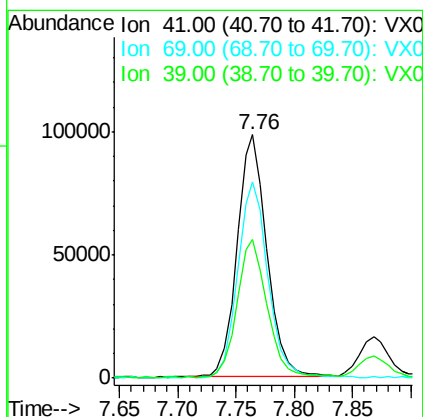
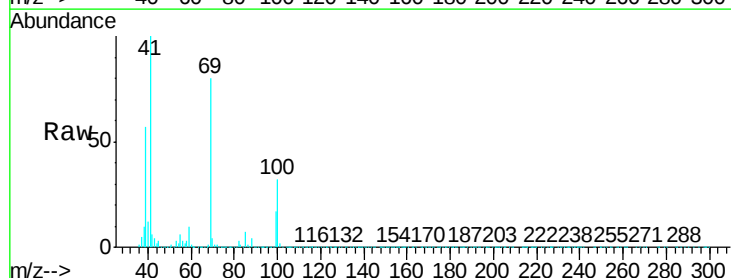
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

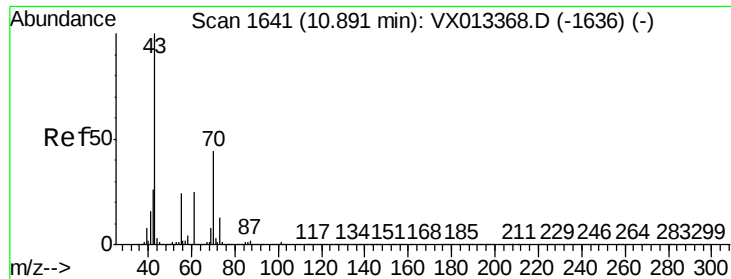
Tgt Ion	Ratio	Lower	Upper
88	100		
43	28.2	26.1	39.1
58	67.5	55.8	83.8



#46
Methyl methacrylate
Concen: 18.976 ug/l
RT: 7.76 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX013535.D
Acq: 22 Nov 2019 15:59

Tgt Ion	Ratio	Lower	Upper
41	100		
69	80.2	41.4	124.4
39	56.6	27.9	83.6

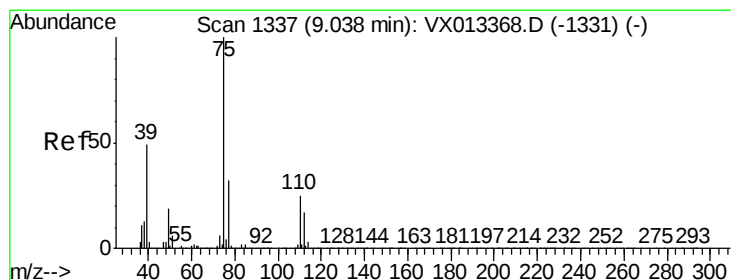
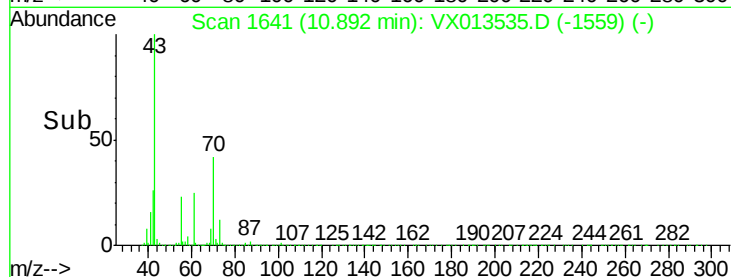
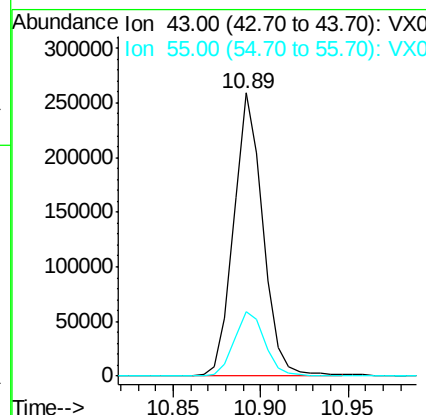
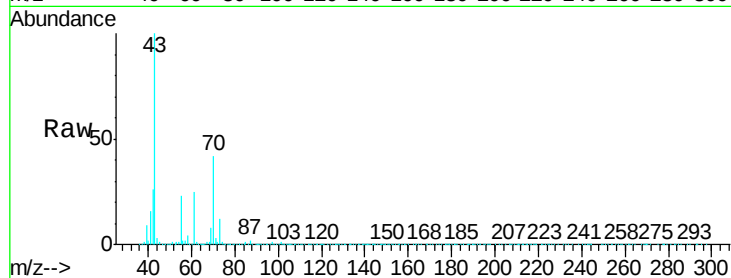




#47
n-amy1 Acetate
Concen: 18.238 ug/l
RT: 10.89 min Scan# 1641
Delta R.T. 0.00 min
Lab File: VX013535.D
Acq: 22 Nov 2019 15:59

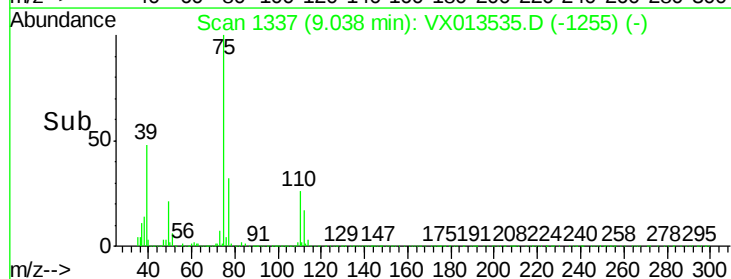
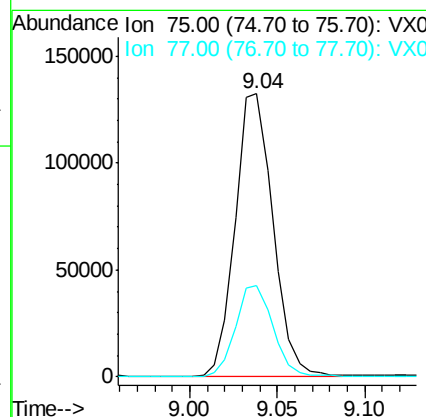
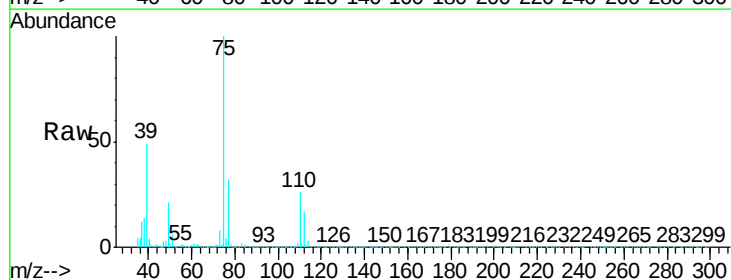
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

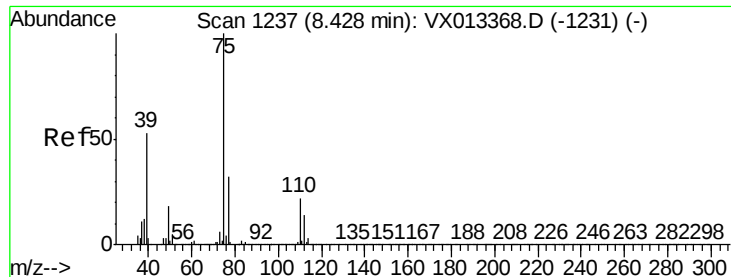
Tgt Ion: 43 Resp: 298429
Ion Ratio Lower Upper
43 100
55 23.9 19.0 28.4



#48
t-1,3-Dichloropropene
Concen: 17.919 ug/l
RT: 9.04 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VX013535.D
Acq: 22 Nov 2019 15:59

Tgt Ion: 75 Resp: 197360
Ion Ratio Lower Upper
75 100
77 31.8 25.3 37.9



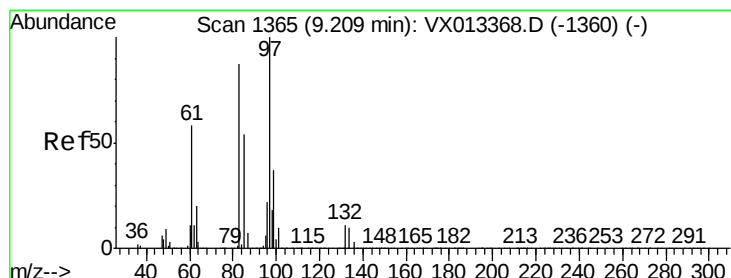
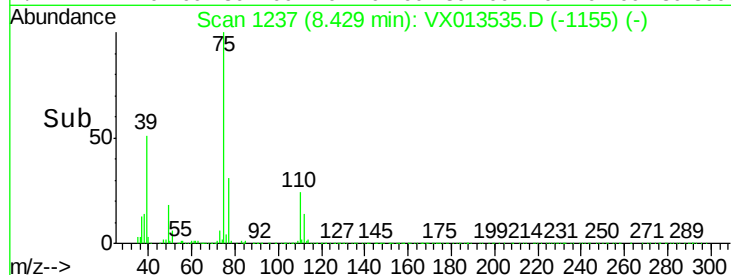
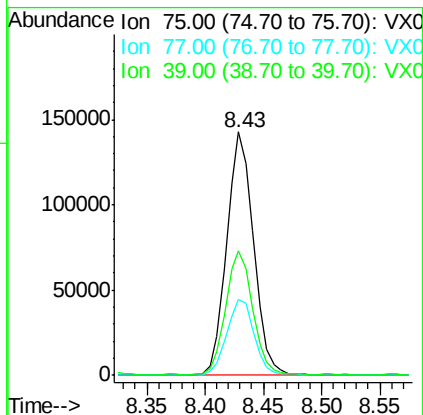
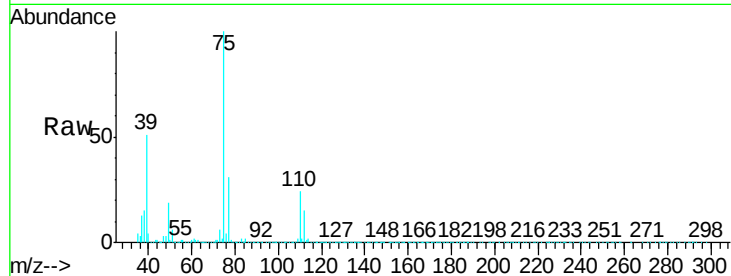


#49

cis-1,3-Dichloropropene
Concen: 18.902 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. 0.00 min
Lab File: VX013535.D
Acq: 22 Nov 2019 15:59

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

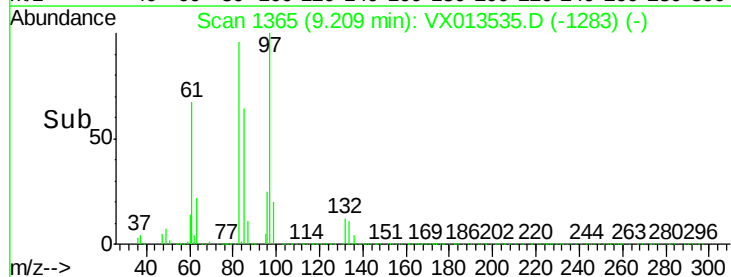
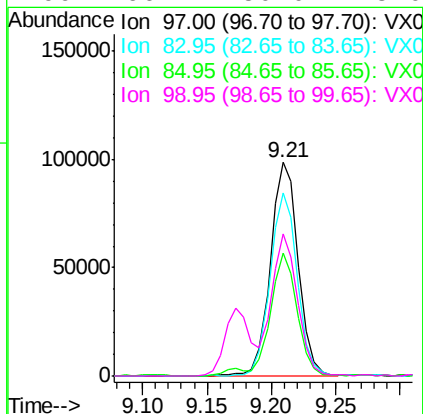
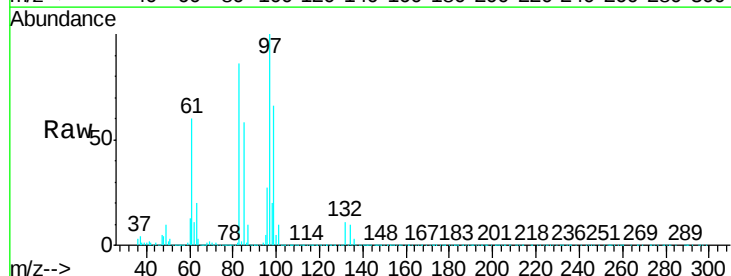
Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.2	25.8	38.8
39	51.1	42.2	63.4

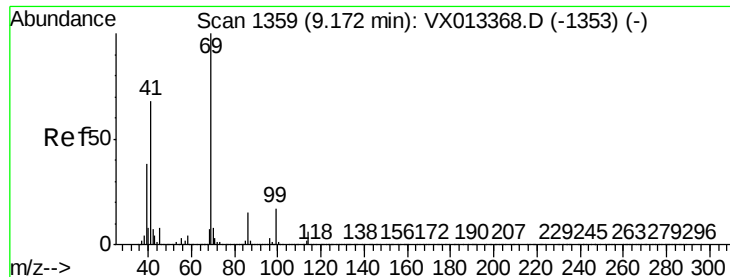


#50

1,1,2-Trichloroethane
Concen: 19.986 ug/l
RT: 9.21 min Scan# 1365
Delta R.T. 0.00 min
Lab File: VX013535.D
Acq: 22 Nov 2019 15:59

Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.8	69.6	104.4
85	57.6	45.5	68.3
99	66.2	50.0	75.0





#51

Ethyl methacrylate

Concen: 19.076 ug/l

RT: 9.17 min Scan# 1359

Delta R.T. 0.00 min

Lab File: VX013535.D

Acq: 22 Nov 2019 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBSD01

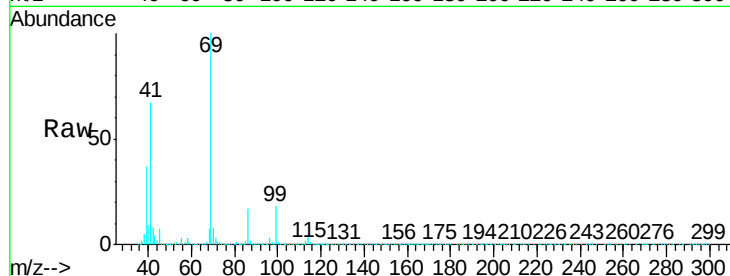
Tgt Ion: 69 Resp: 233850

Ion Ratio Lower Upper

69 100

41 67.1 33.9 101.6

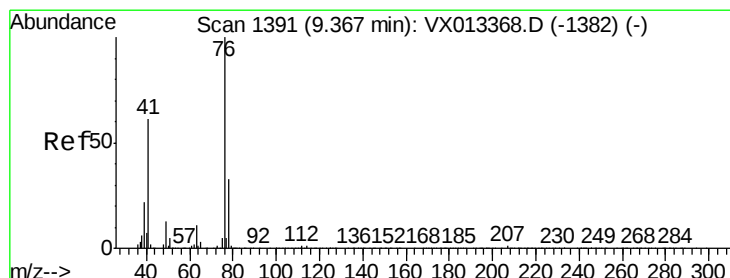
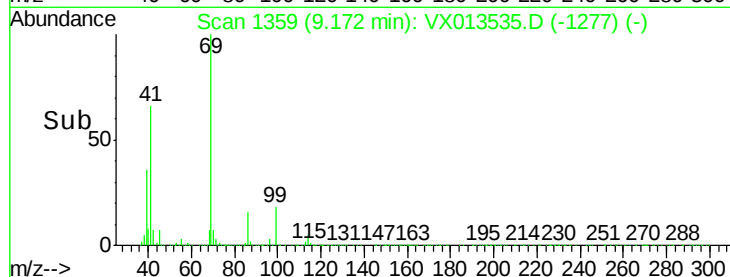
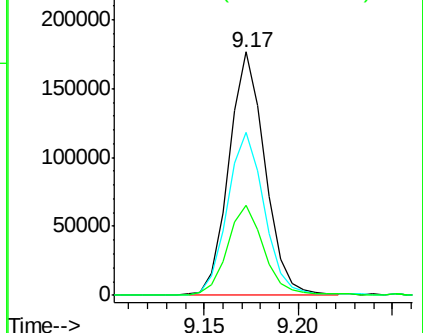
39 37.0 18.8 56.4



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: 20.108 ug/l

RT: 9.37 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VX013535.D

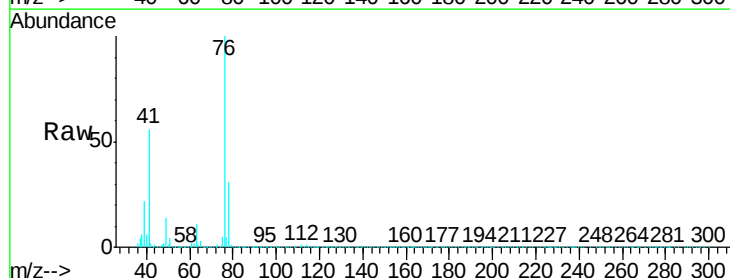
Acq: 22 Nov 2019 15:59

Tgt Ion: 76 Resp: 255934

Ion Ratio Lower Upper

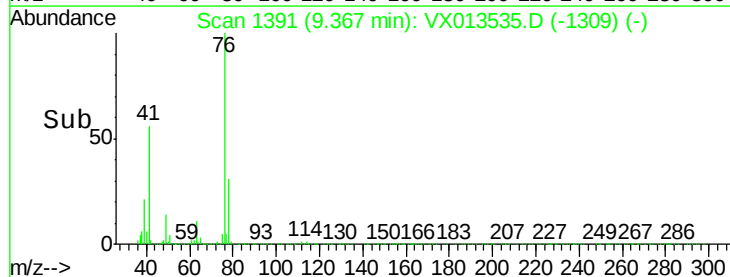
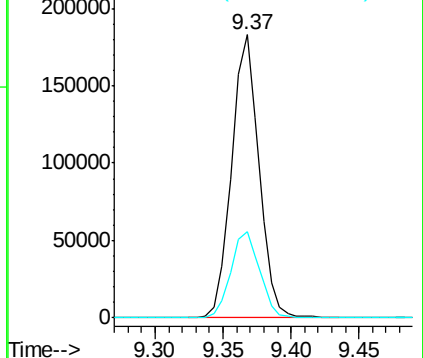
76 100

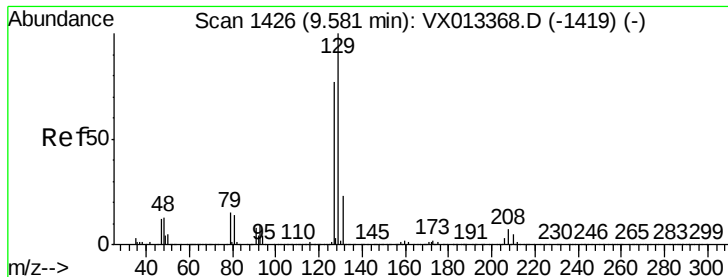
78 32.1 0.0 63.6



Abundance Ion 76.00 (75.70 to 76.70): VX0

Ion 78.00 (77.70 to 78.70): VX0





#53

Dibromochloromethane

Concen: 18.834 ug/l

RT: 9.58 min Scan# 1426

Delta R.T. 0.00 min

Lab File: VX013535.D

Acq: 22 Nov 2019 15:59

Instrument :

MSVOA_X

ClientSampleId :

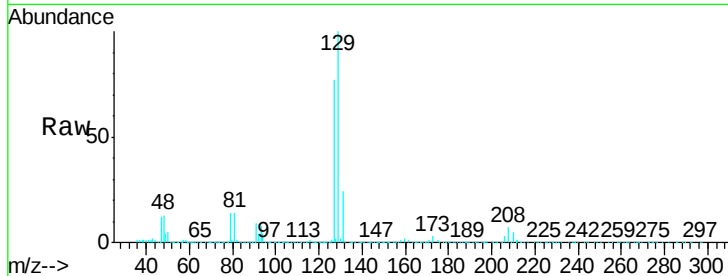
VX1122WBSD01

Tgt Ion:129 Resp: 148621

Ion Ratio Lower Upper

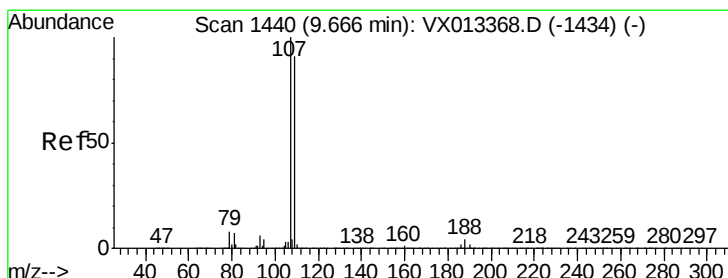
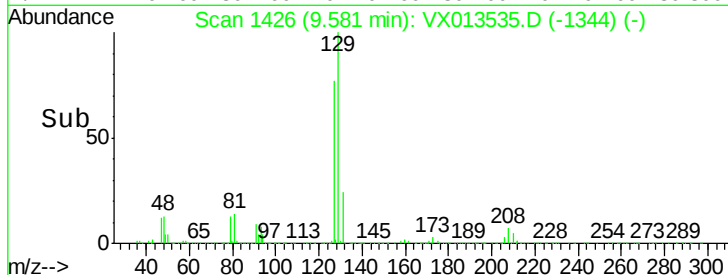
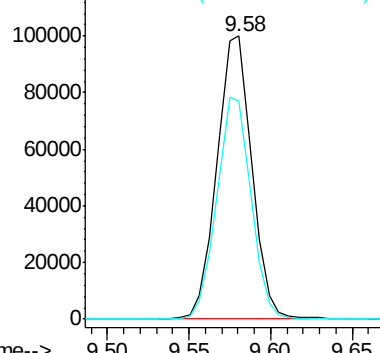
129 100

127 77.6 39.6 119.0



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V



#54

1,2-Dibromoethane

Concen: 19.437 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. 0.00 min

Lab File: VX013535.D

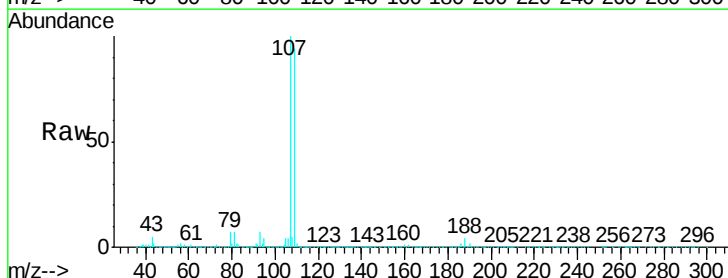
Acq: 22 Nov 2019 15:59

Tgt Ion:107 Resp: 154749

Ion Ratio Lower Upper

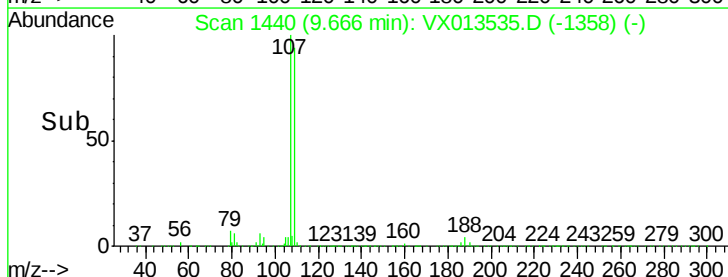
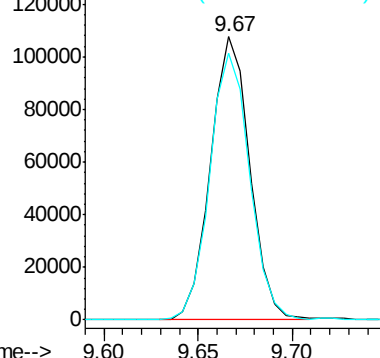
107 100

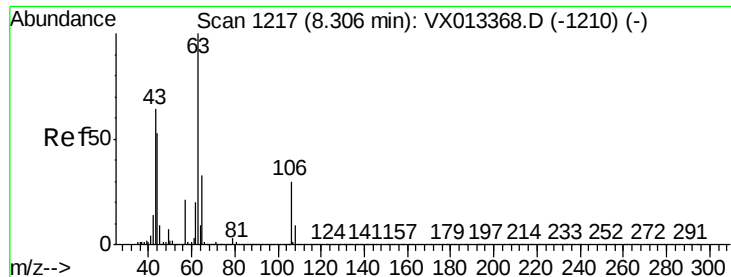
109 96.2 73.9 110.9



Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V





#55

2-Chloroethyl vinyl ether

Concen: 94.543 ug/l

RT: 8.31 min Scan# 1217

Delta R.T. 0.00 min

Lab File: VX013535.D

Acq: 22 Nov 2019 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBSD01

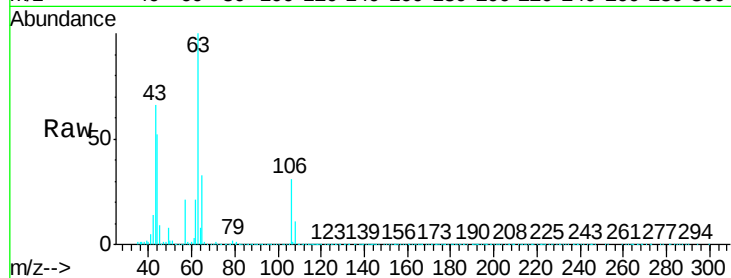
Tgt Ion: 63 Resp: 495208

Ion Ratio Lower Upper

63 100

65 32.8 26.0 39.0

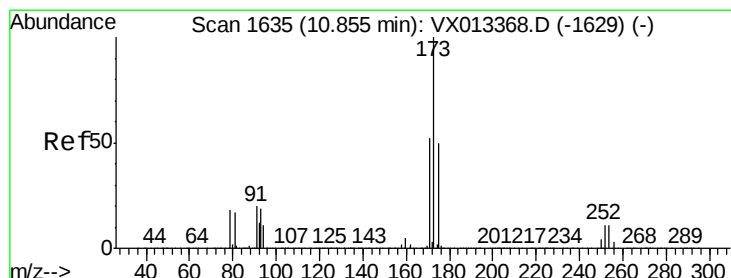
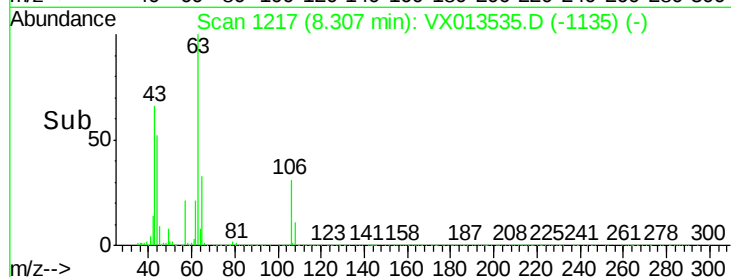
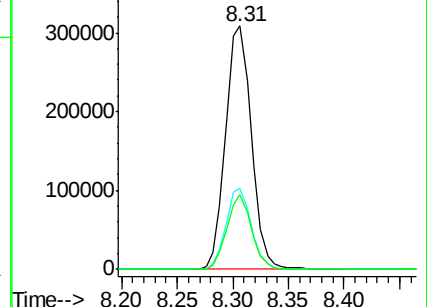
106 29.3 23.5 35.3



Abundance Ion 63.00 (62.70 to 63.70): VX013368.D (-1210) (-)

Ion 65.00 (64.70 to 65.70): VX013368.D (-1210) (-)

Ion 106.00 (105.70 to 106.70): VX013368.D (-1210) (-)



#56

Bromoform

Concen: 17.923 ug/l

RT: 10.86 min Scan# 1635

Delta R.T. 0.00 min

Lab File: VX013535.D

Acq: 22 Nov 2019 15:59

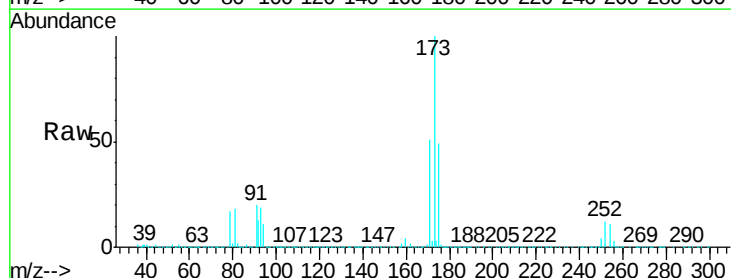
Tgt Ion: 173 Resp: 112550

Ion Ratio Lower Upper

173 100

175 48.6 39.4 59.0

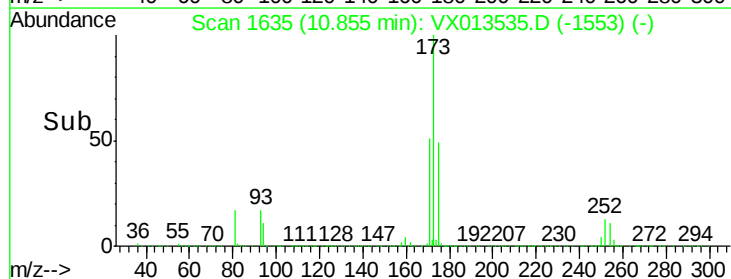
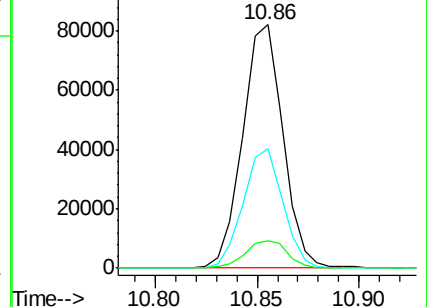
254 11.8 8.6 12.8

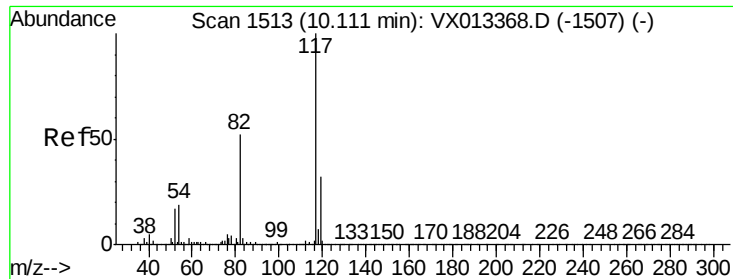


Abundance Ion 173.00 (172.70 to 173.70): VX013368.D (-1629) (-)

Ion 175.00 (174.70 to 175.70): VX013368.D (-1629) (-)

Ion 254.00 (253.70 to 254.70): VX013368.D (-1629) (-)

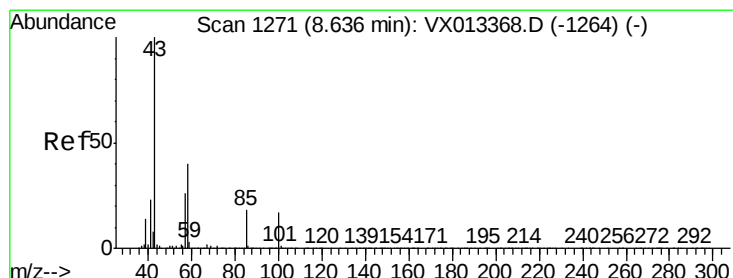
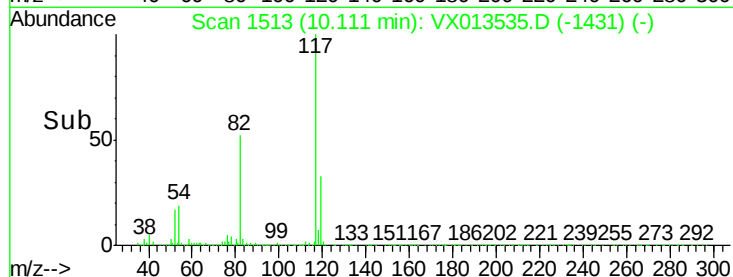
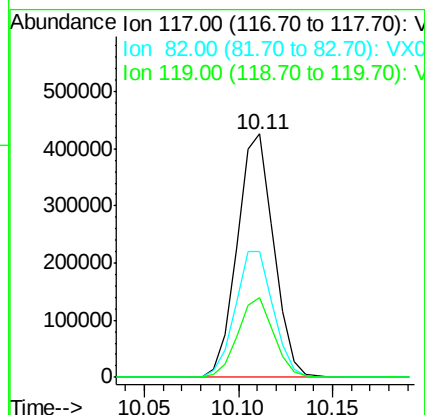
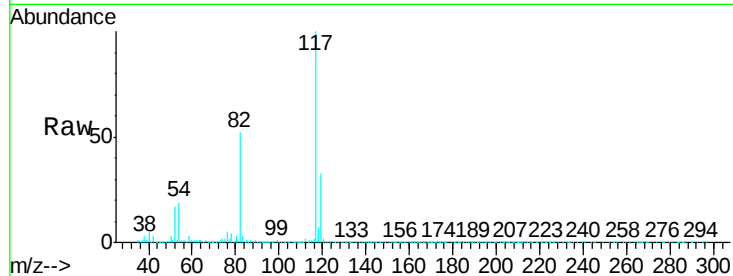




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013535.D
Acq: 22 Nov 2019 15:59

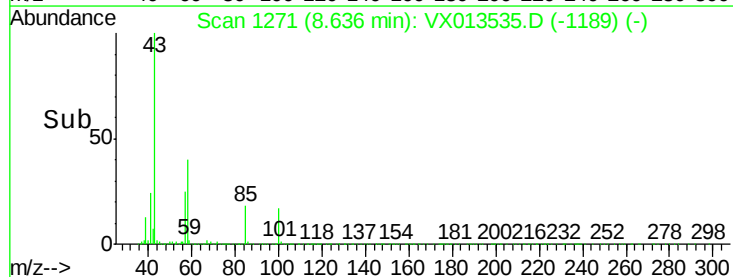
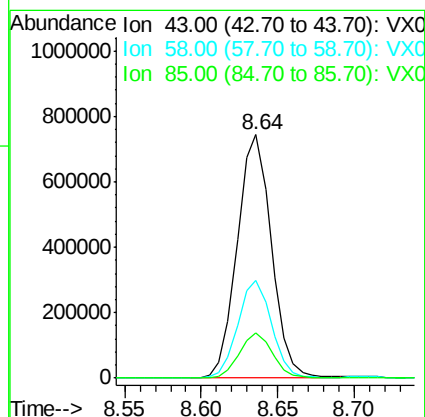
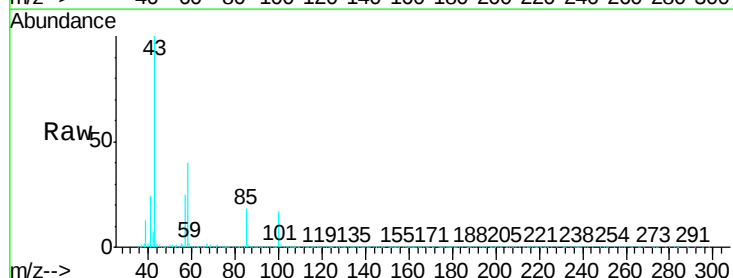
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

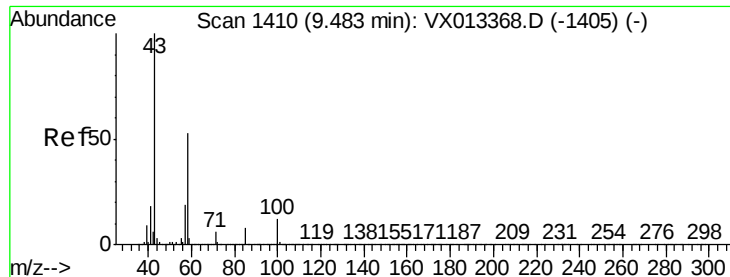
Tgt Ion: 117 Resp: 571013
Ion Ratio Lower Upper
117 100
82 53.8 43.7 65.5
119 32.0 25.5 38.3



#58
4-Methyl-2-Pentanone
Concen: 96.666 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VX013535.D
Acq: 22 Nov 2019 15:59

Tgt Ion: 43 Resp: 1153095
Ion Ratio Lower Upper
43 100
58 40.0 31.6 47.4
85 18.0 14.2 21.2

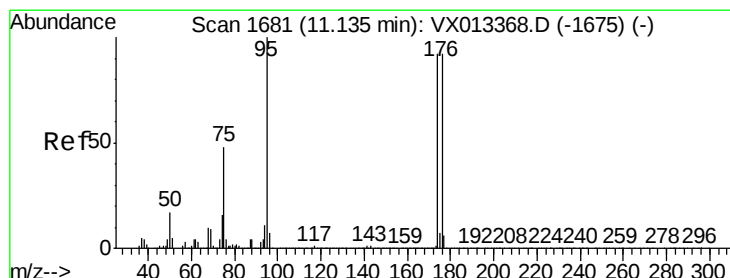
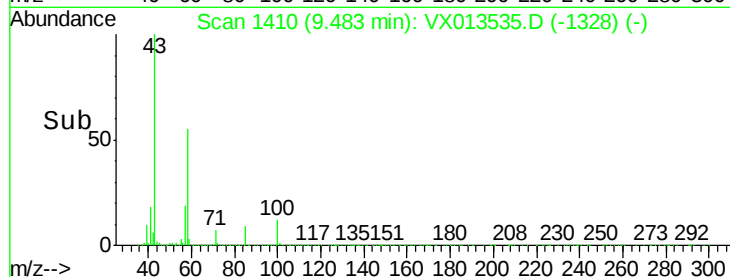
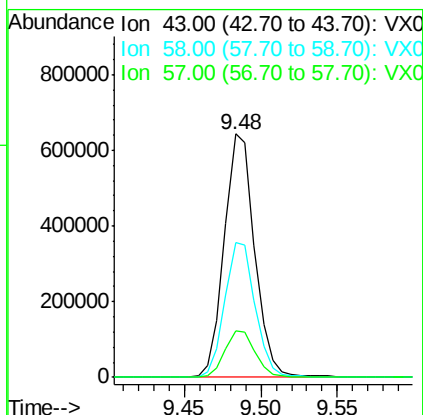
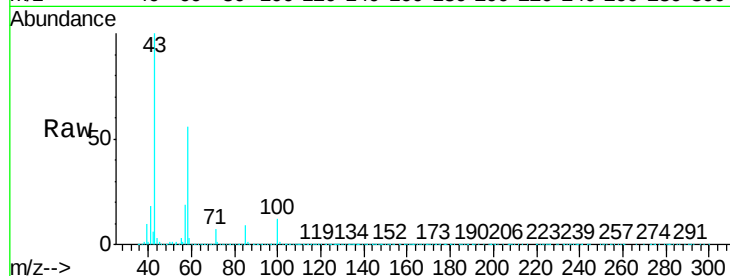




#59
2-Hexanone
Concen: 93.956 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. 0.00 min
Lab File: VX013535.D
Acq: 22 Nov 2019 15:59

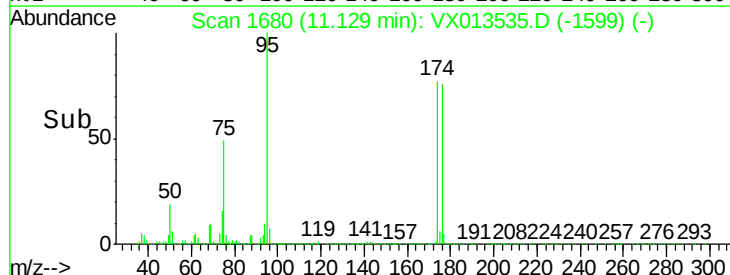
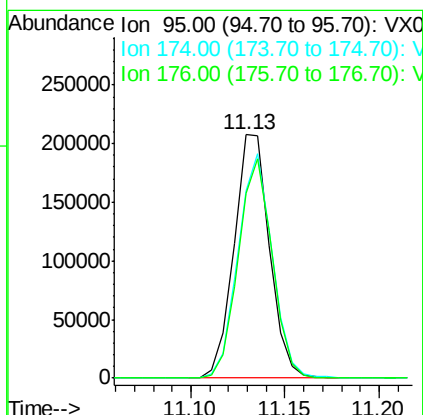
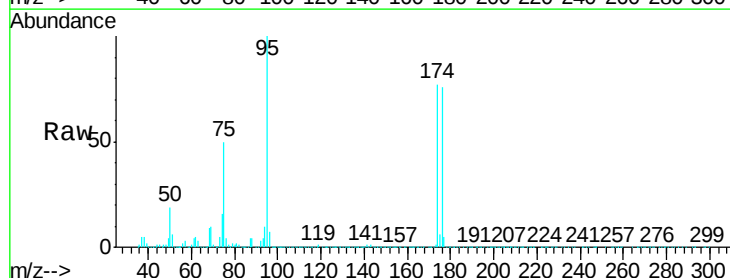
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

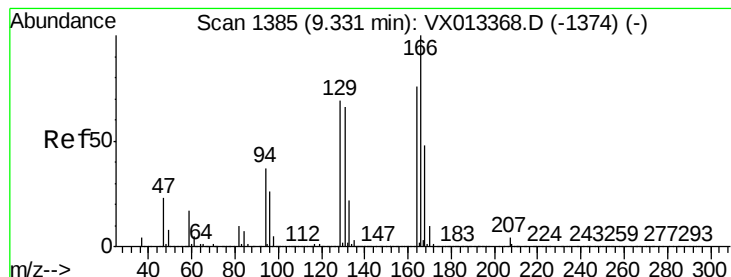
Tgt Ion: 43 Resp: 886785
Ion Ratio Lower Upper
43 100
58 55.4 43.8 65.6
57 19.2 15.1 22.7



#60
4-Bromofluorobenzene
Concen: 29.500 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX013535.D
Acq: 22 Nov 2019 15:59

Tgt Ion: 95 Resp: 270745
Ion Ratio Lower Upper
95 100
174 88.7 70.2 105.2
176 86.2 68.3 102.5





#61

Tetrachloroethene

Concen: 26.317 ug/l

RT: 9.33 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VX013535.D

Acq: 22 Nov 2019 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBSD01

Tgt Ion:164 Resp: 185304

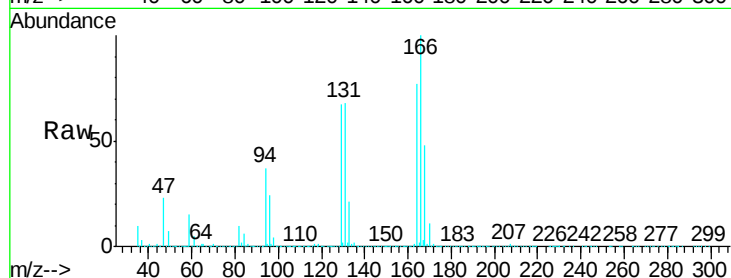
Ion Ratio Lower Upper

164 100

166 129.3 104.9 157.3

129 86.2 72.3 108.5

131 88.3 69.0 103.6

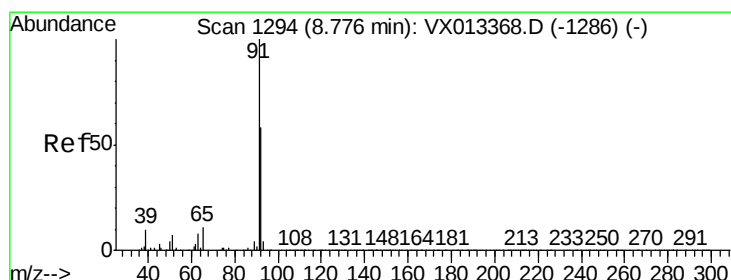
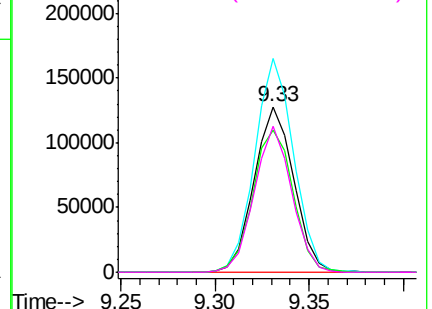
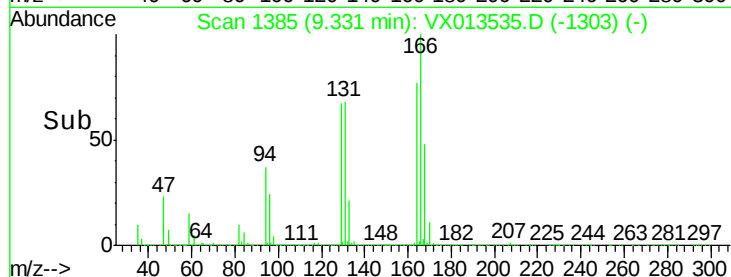


Abundance Ion 163.85 (163.55 to 164.55): V

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: 19.506 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. 0.00 min

Lab File: VX013535.D

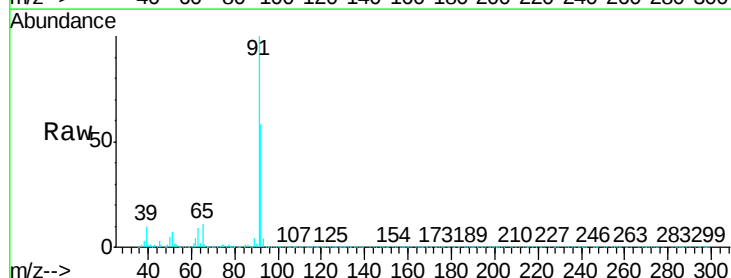
Acq: 22 Nov 2019 15:59

Tgt Ion: 91 Resp: 620431

Ion Ratio Lower Upper

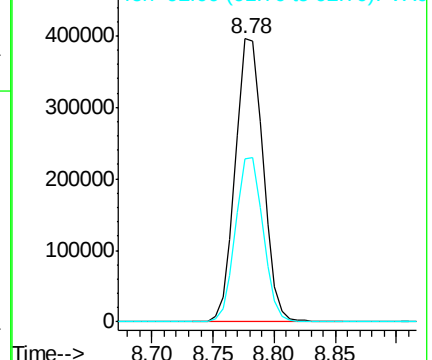
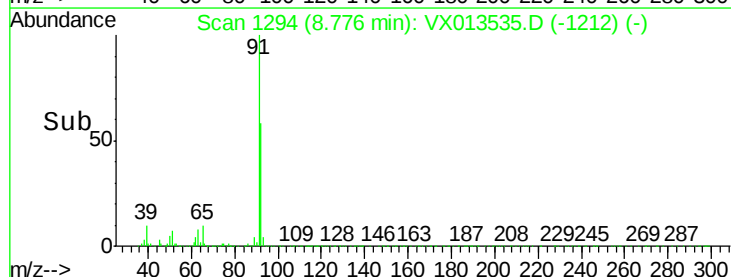
91 100

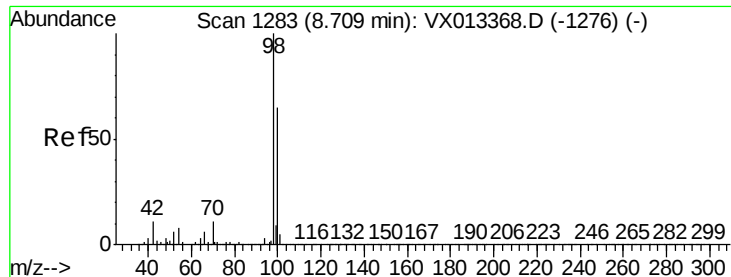
92 57.4 46.6 69.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0





#63

Toluene-d8

Concen: 29.740 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX013535.D

Acq: 22 Nov 2019 15:59

Instrument :

MSVOA_X

ClientSampleId :

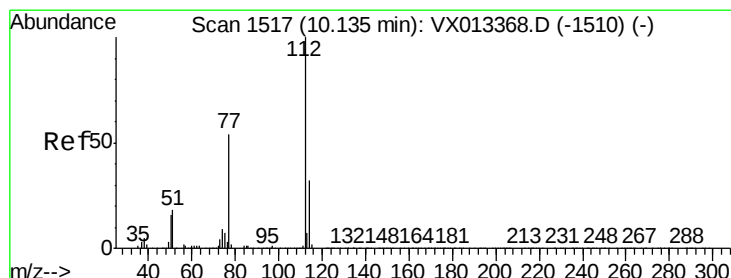
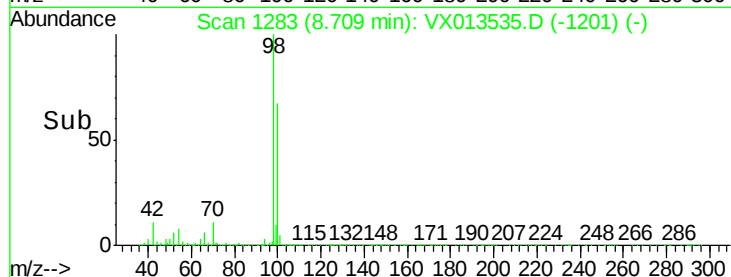
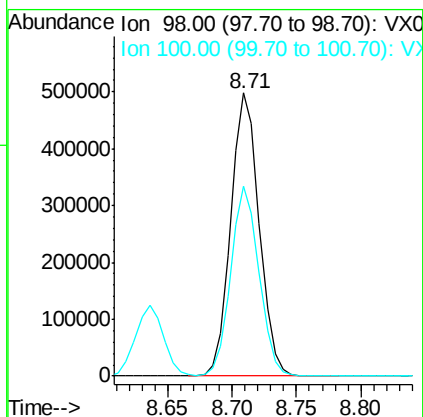
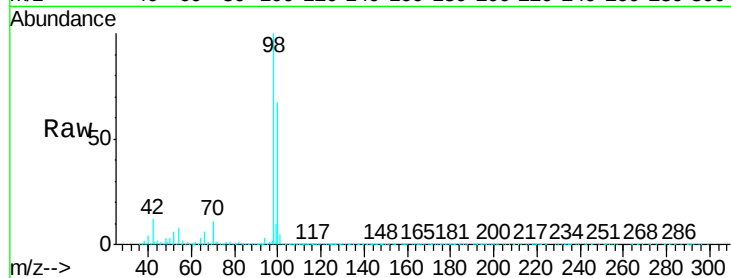
VX1122WBSD01

Tgt Ion: 98 Resp: 767912

Ion Ratio Lower Upper

98 100

100 66.3 52.5 78.7



#64

Chlorobenzene

Concen: 19.408 ug/l

RT: 10.14 min Scan# 1517

Delta R.T. 0.00 min

Lab File: VX013535.D

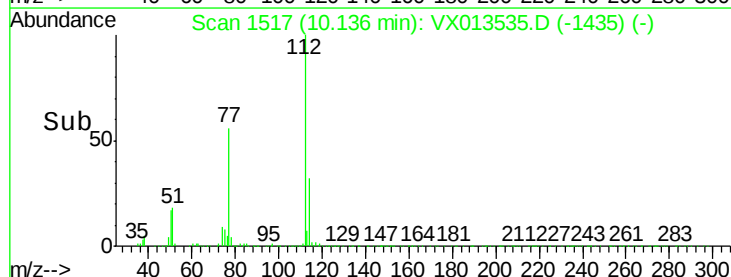
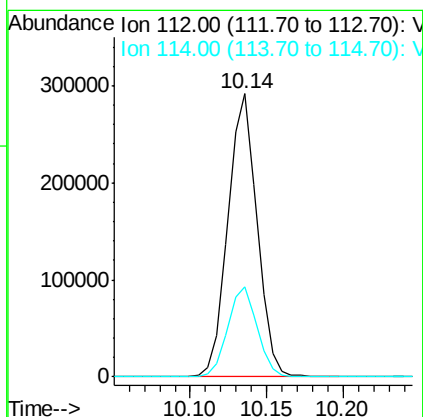
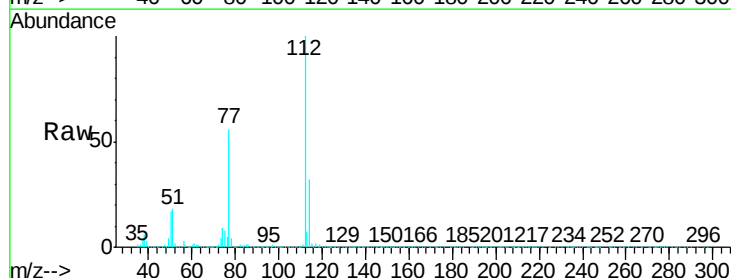
Acq: 22 Nov 2019 15:59

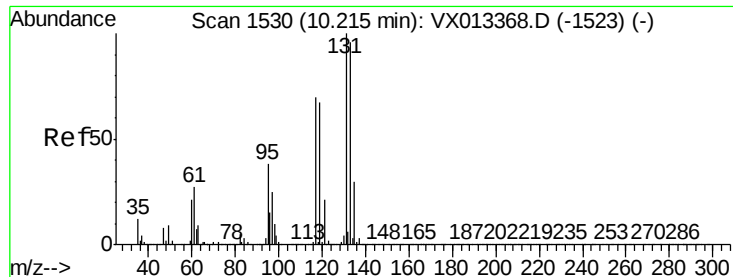
Tgt Ion: 112 Resp: 385978

Ion Ratio Lower Upper

112 100

114 31.6 25.7 38.5

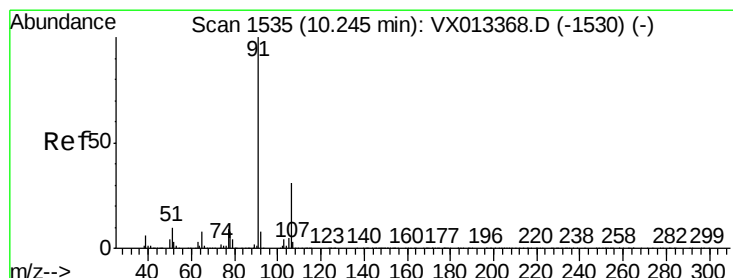
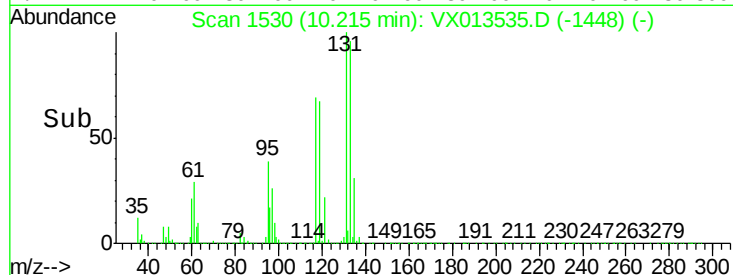
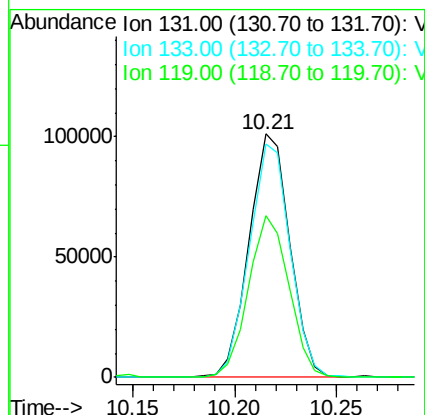
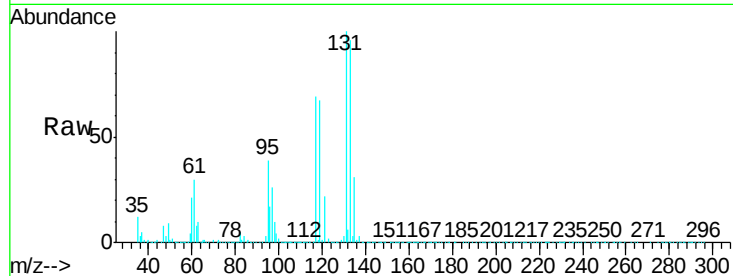




#65
 1,1,1,2-Tetrachloroethane
 Concen: 18.909 ug/l
 RT: 10.21 min Scan# 1530
 Delta R.T. 0.00 min
 Lab File: VX013535.D
 Acq: 22 Nov 2019 15:59

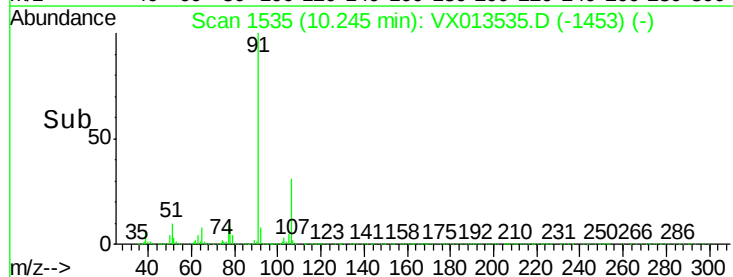
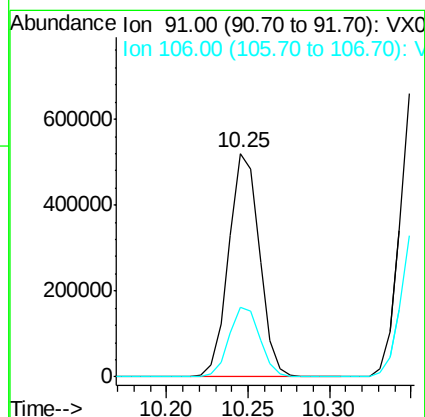
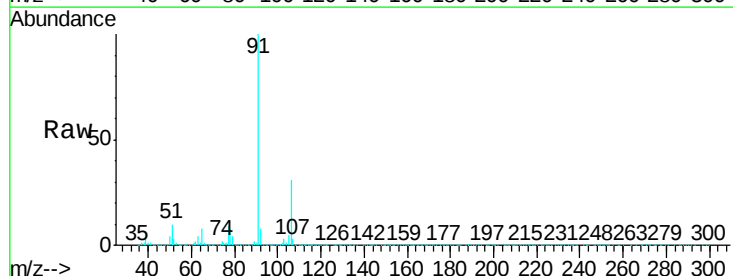
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122WBSD01

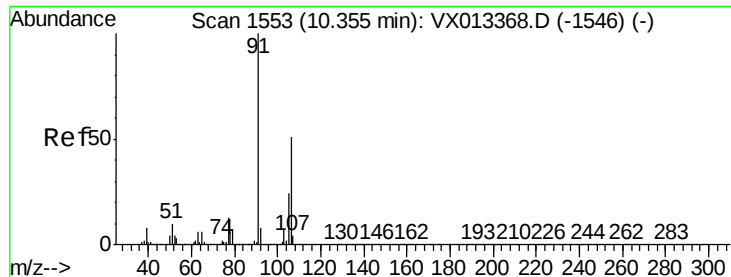
Tgt Ion: 131 Resp: 140762
 Ion Ratio Lower Upper
 131 100
 133 96.2 0.0 192.2
 119 65.8 0.0 134.4



#66
 Ethyl Benzene
 Concen: 19.543 ug/l
 RT: 10.25 min Scan# 1535
 Delta R.T. 0.00 min
 Lab File: VX013535.D
 Acq: 22 Nov 2019 15:59

Tgt Ion: 91 Resp: 682868
 Ion Ratio Lower Upper
 91 100
 106 31.2 25.0 37.4





#67

m/p-Xylenes

Concen: 38.033 ug/l

RT: 10.36 min Scan# 1553

Delta R.T. 0.00 min

Lab File: VX013535.D

Acq: 22 Nov 2019 15:59

Instrument :

MSVOA_X

ClientSampleId :

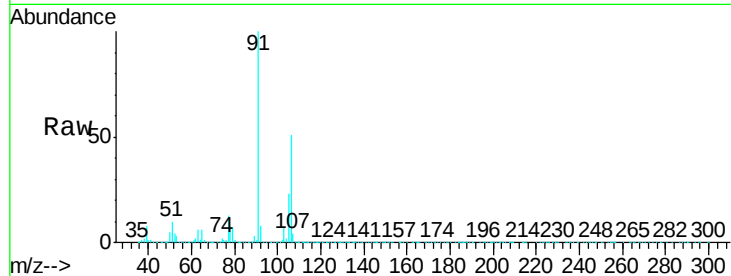
VX1122WBSD01

Tgt Ion:106 Resp: 512635

Ion Ratio Lower Upper

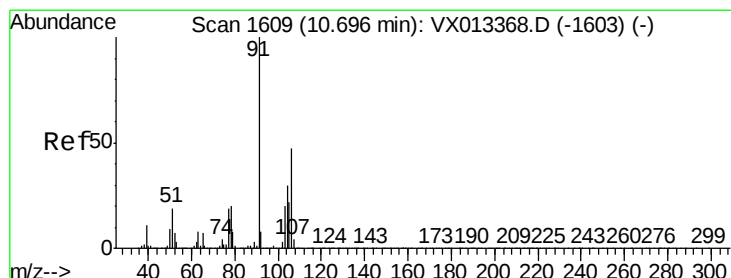
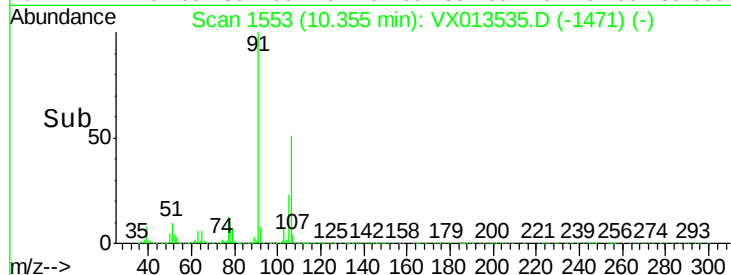
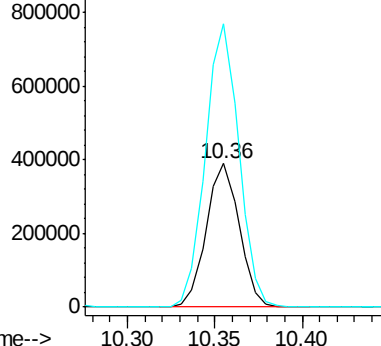
106 100

91 199.9 158.4 237.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#68

o-Xylene

Concen: 19.512 ug/l

RT: 10.70 min Scan# 1609

Delta R.T. 0.00 min

Lab File: VX013535.D

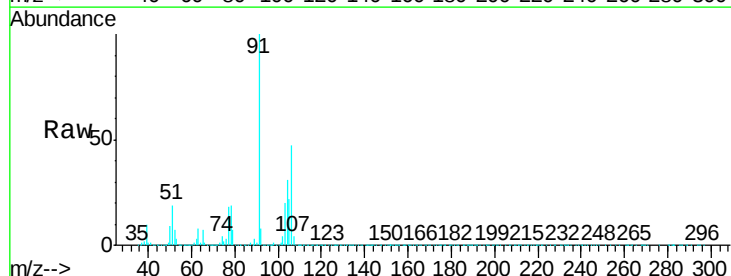
Acq: 22 Nov 2019 15:59

Tgt Ion:106 Resp: 253818

Ion Ratio Lower Upper

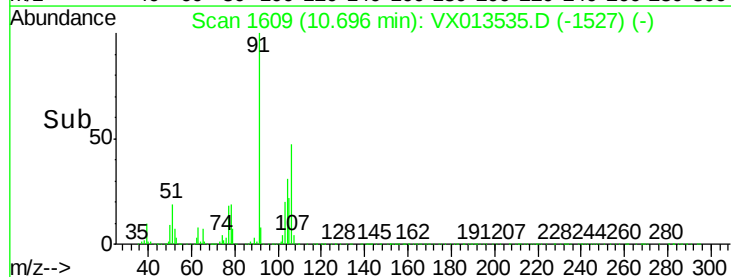
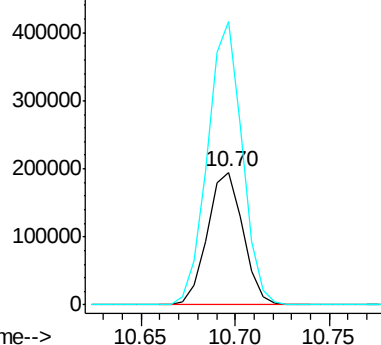
106 100

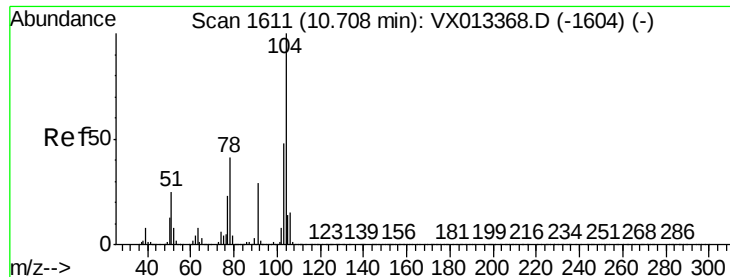
91 208.5 106.4 319.2



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

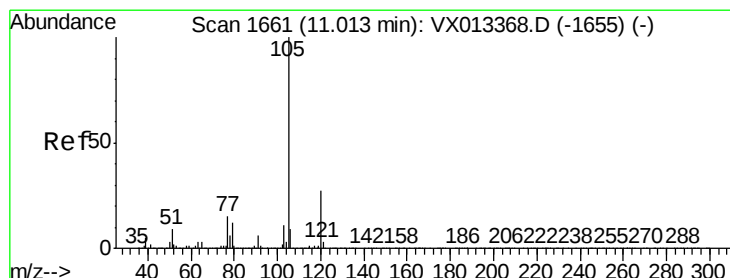
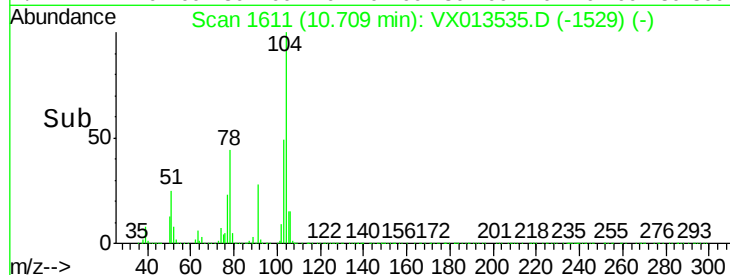
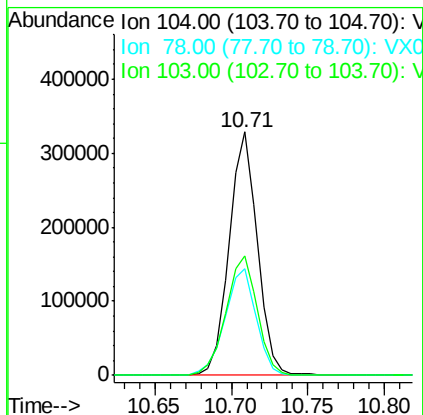
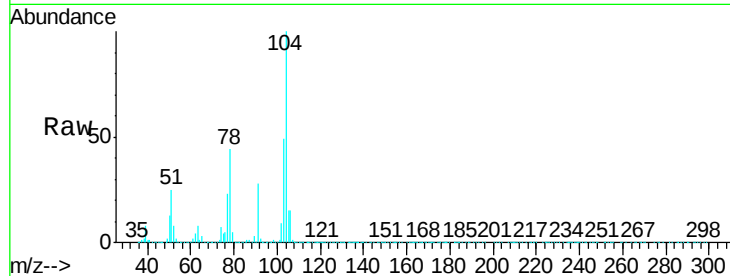




#69
Styrene
Concen: 18.816 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX013535.D
Acq: 22 Nov 2019 15:59

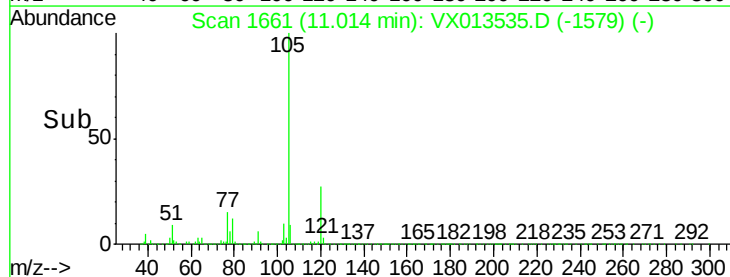
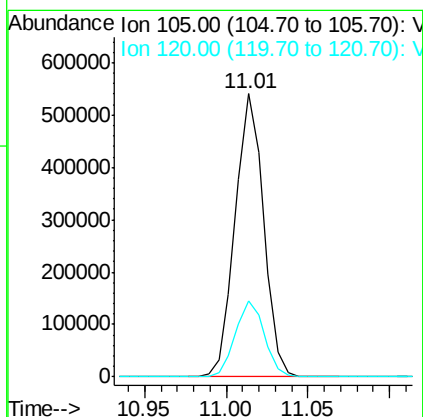
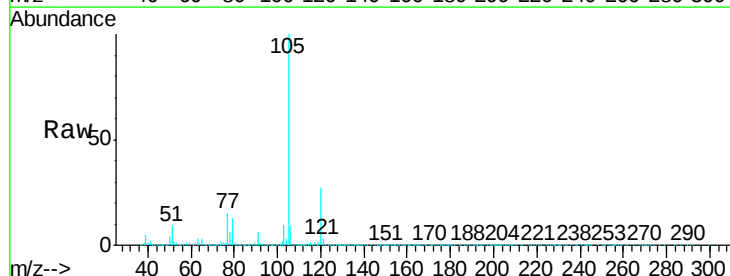
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

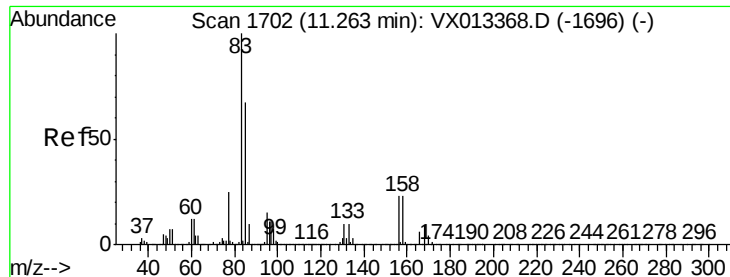
Tgt Ion:104 Resp: 417949
Ion Ratio Lower Upper
104 100
78 48.8 38.2 57.4
103 54.2 43.2 64.8



#70
Isopropylbenzene
Concen: 19.150 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX013535.D
Acq: 22 Nov 2019 15:59

Tgt Ion:105 Resp: 656400
Ion Ratio Lower Upper
105 100
120 27.3 18.8 34.8

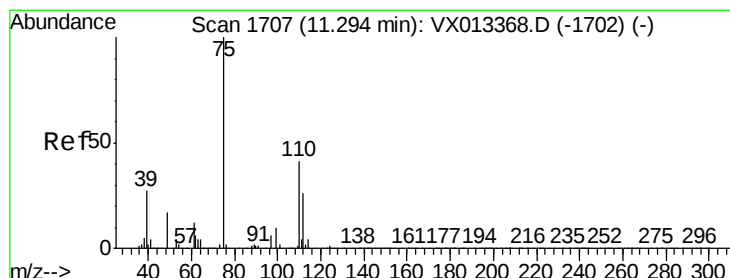
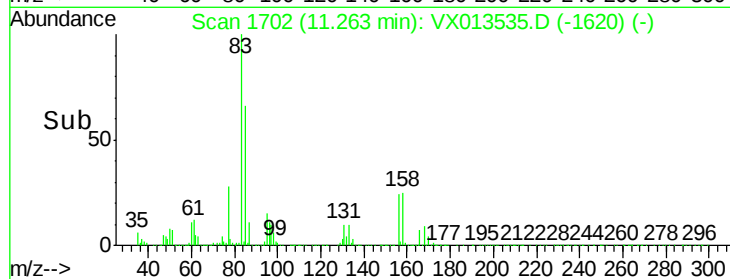
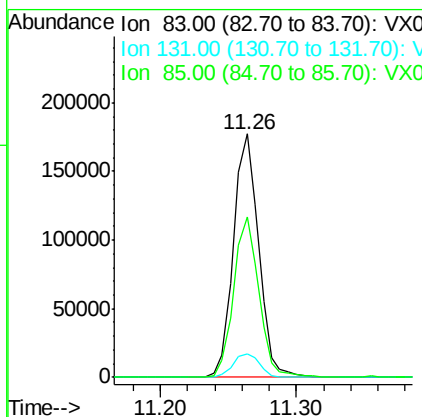
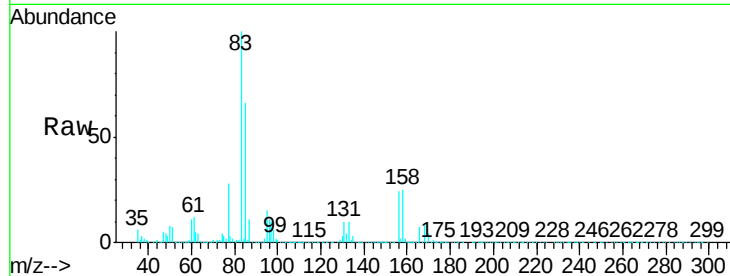




#71
 1,1,2,2-Tetrachloroethane
 Concen: 18.620 ug/l
 RT: 11.26 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: VX013535.D
 Acq: 22 Nov 2019 15:59

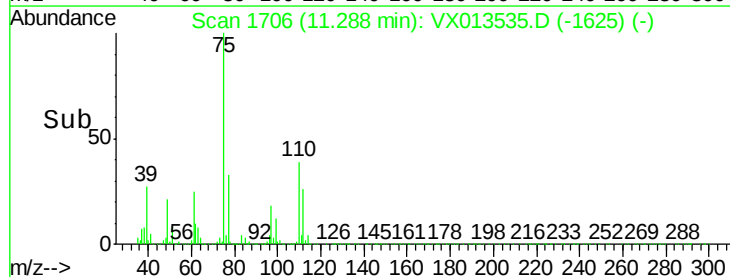
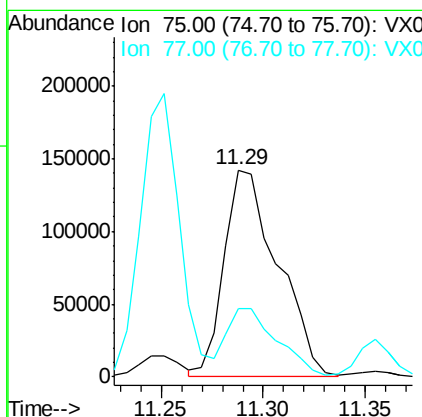
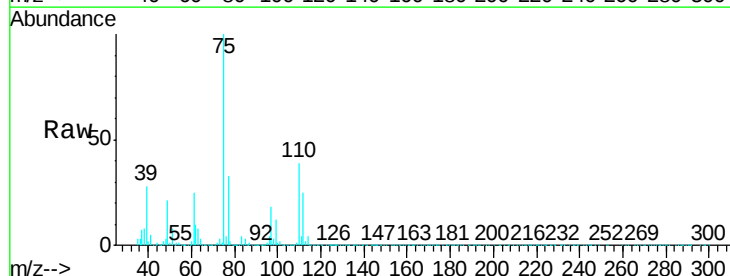
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122WBSD01

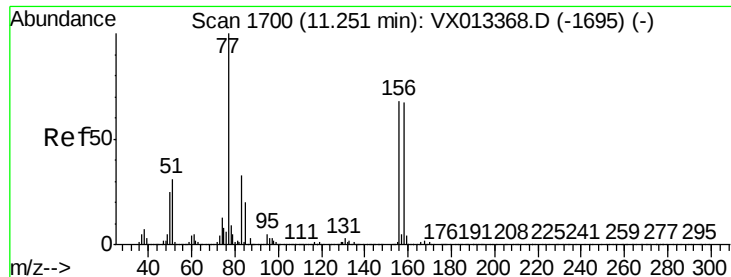
Tgt Ion: 83 Resp: 228524
 Ion Ratio Lower Upper
 83 100
 131 10.3 4.7 14.1
 85 65.7 32.6 97.7



#72
 1,2,3-Trichloropropane
 Concen: 25.037 ug/l
 RT: 11.29 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: VX013535.D
 Acq: 22 Nov 2019 15:59

Tgt Ion: 75 Resp: 259451
 Ion Ratio Lower Upper
 75 100
 77 29.2 0.0 86.2





#73

Bromobenzene

Concen: 18.796 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX013535.D

Acq: 22 Nov 2019 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBSD01

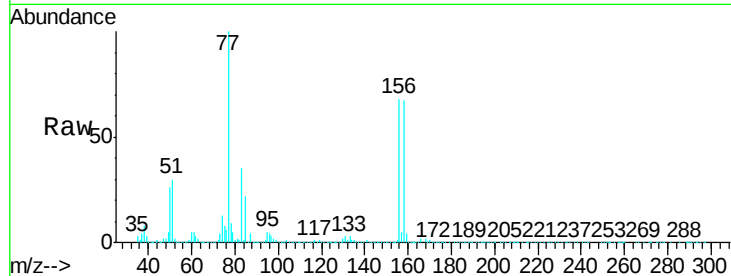
Tgt Ion: 156 Resp: 169901

Ion Ratio Lower Upper

156 100

77 152.8 0.0 308.8

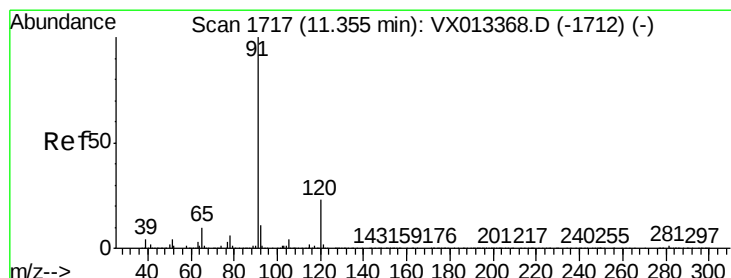
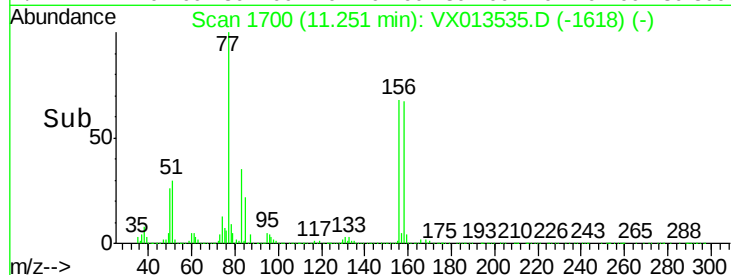
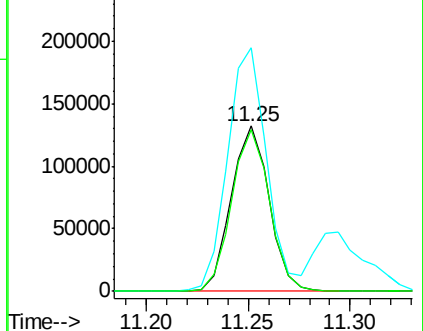
158 98.1 0.0 197.0



Abundance Ion 156.00 (155.70 to 156.70): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 158.00 (157.70 to 158.70): V



#74

n-propylbenzene

Concen: 19.070 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VX013535.D

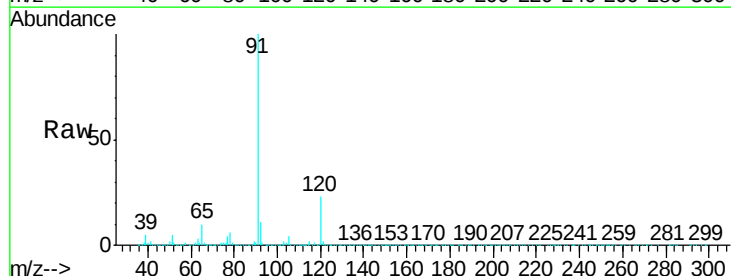
Acq: 22 Nov 2019 15:59

Tgt Ion: 91 Resp: 742841

Ion Ratio Lower Upper

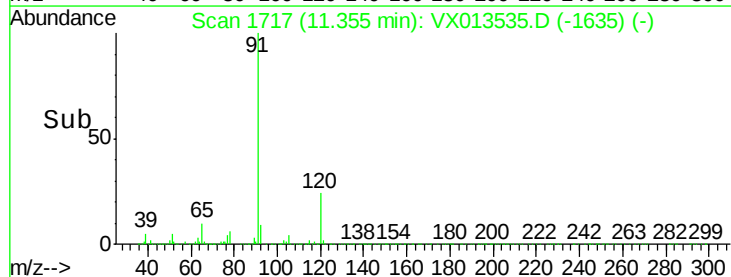
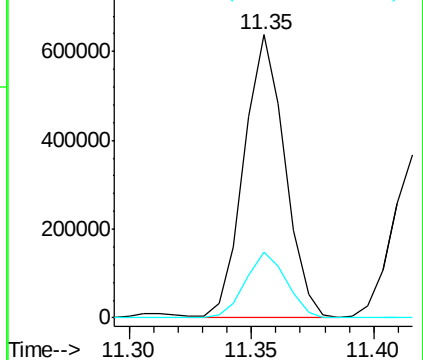
91 100

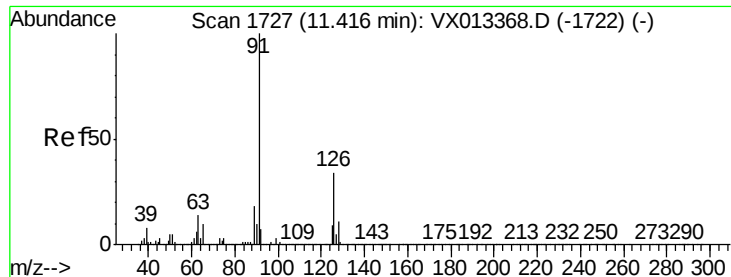
120 23.2 0.0 46.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#75

2-Chlorotoluene

Concen: 19.047 ug/l

RT: 11.42 min Scan# 1727

Delta R.T. 0.00 min

Lab File: VX013535.D

Acq: 22 Nov 2019 15:59

Instrument :

MSVOA_X

ClientSampleId :

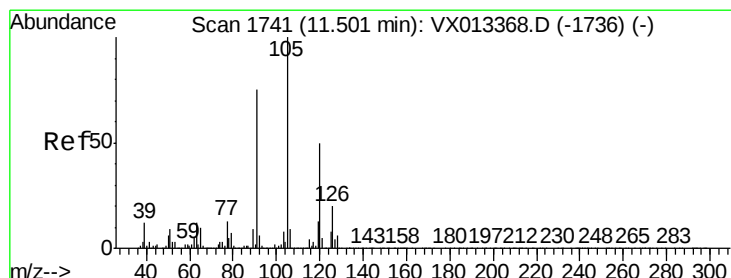
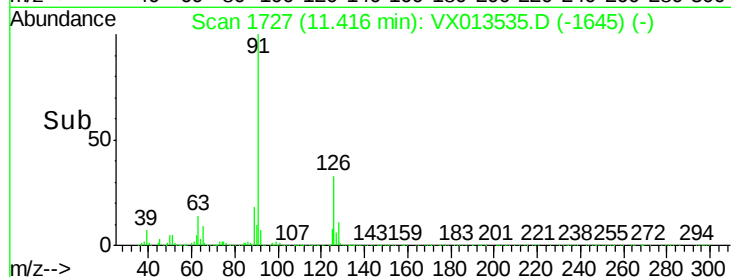
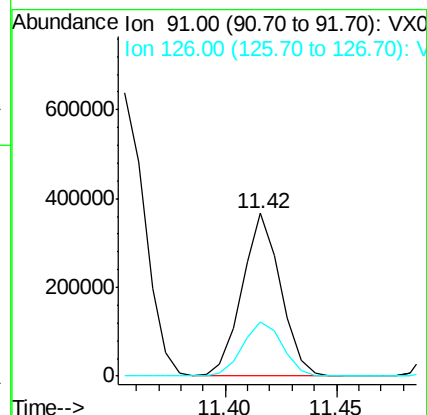
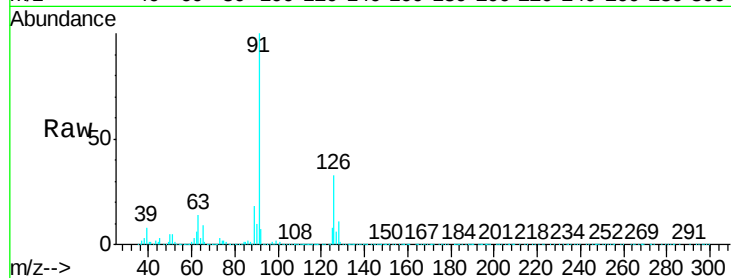
VX1122WBSD01

Tgt Ion: 91 Resp: 441196

Ion Ratio Lower Upper

91 100

126 34.8 0.0 69.0



#76

1,3,5-Trimethylbenzene

Concen: 18.874 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX013535.D

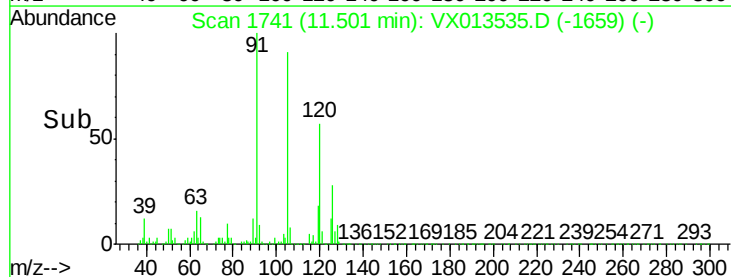
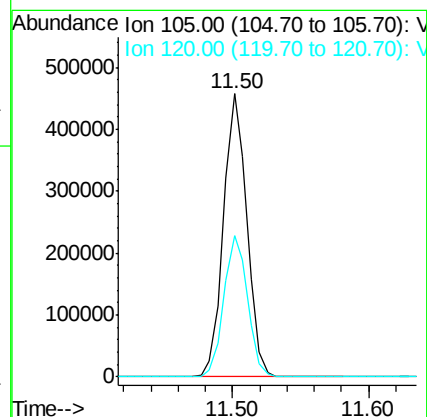
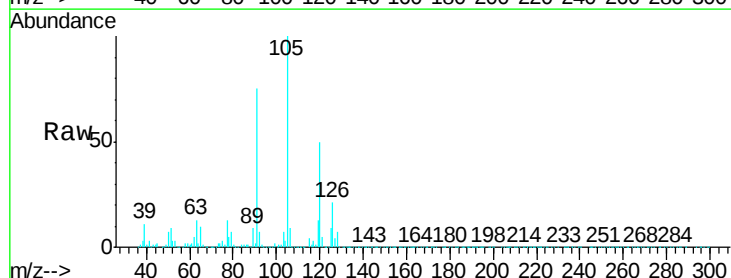
Acq: 22 Nov 2019 15:59

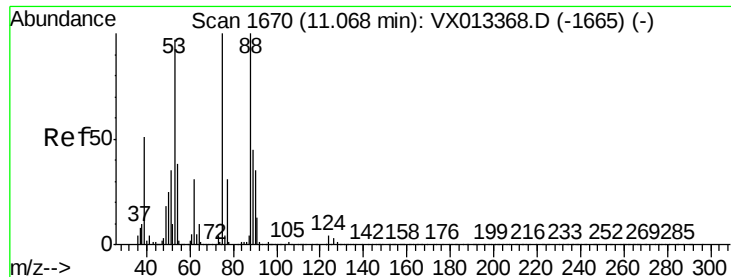
Tgt Ion: 105 Resp: 543778

Ion Ratio Lower Upper

105 100

120 50.4 0.0 100.0





#77

t-1,4-Dichloro-2-butene

Concen: 16.568 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. 0.00 min

Lab File: VX013535.D

Acq: 22 Nov 2019 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBSD01

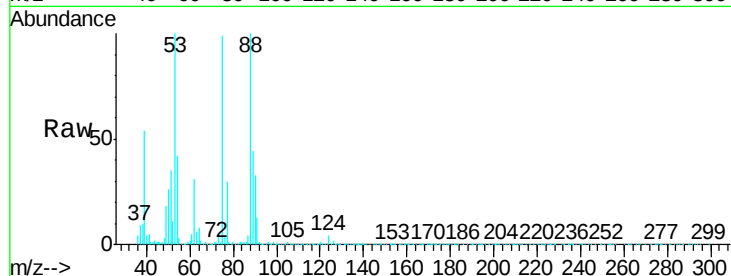
Tgt Ion: 75 Resp: 69422

Ion Ratio Lower Upper

75 100

53 100.8 48.8 146.3

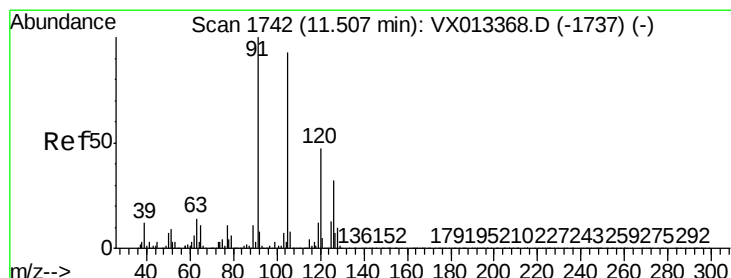
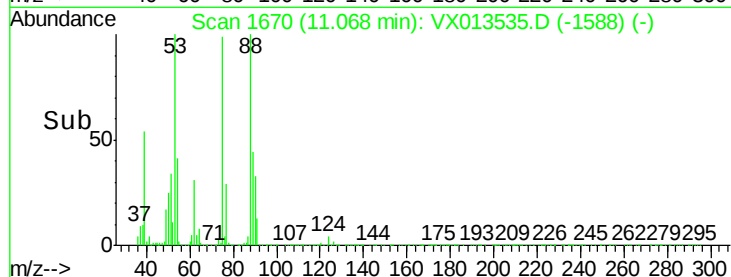
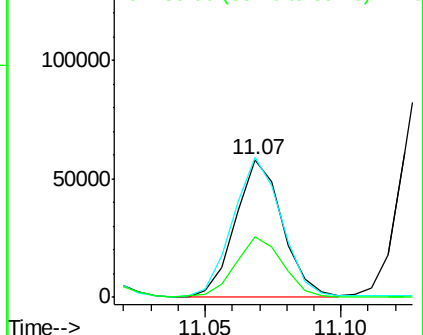
89 43.9 22.3 66.8



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: 18.649 ug/l

RT: 11.51 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VX013535.D

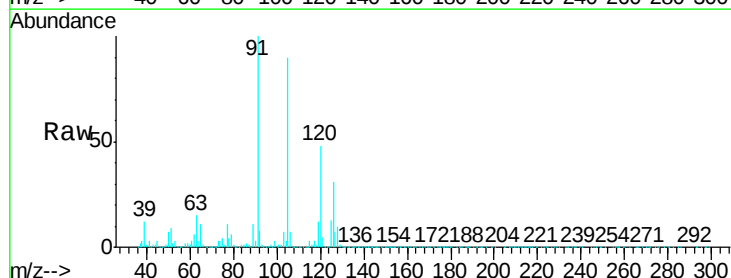
Acq: 22 Nov 2019 15:59

Tgt Ion: 91 Resp: 494939

Ion Ratio Lower Upper

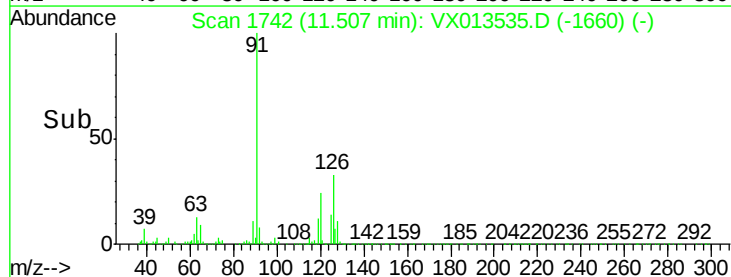
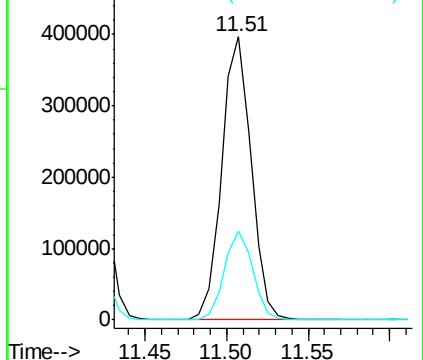
91 100

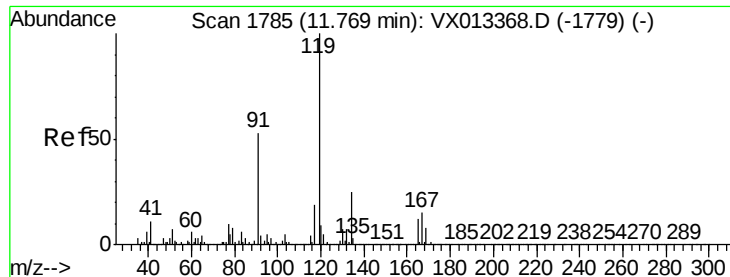
126 30.4 0.0 61.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 126.00 (125.70 to 126.70): V

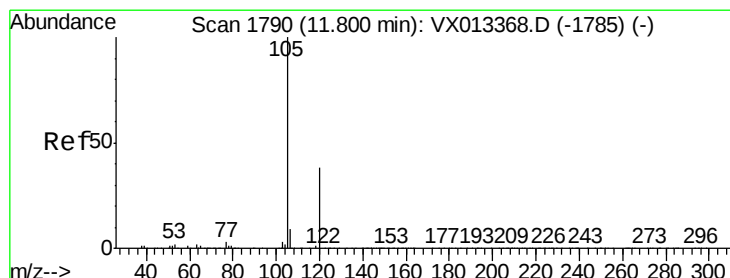
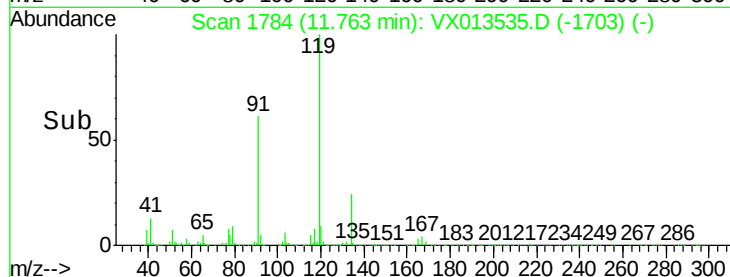
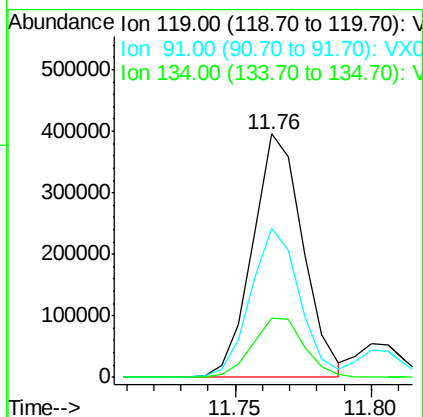
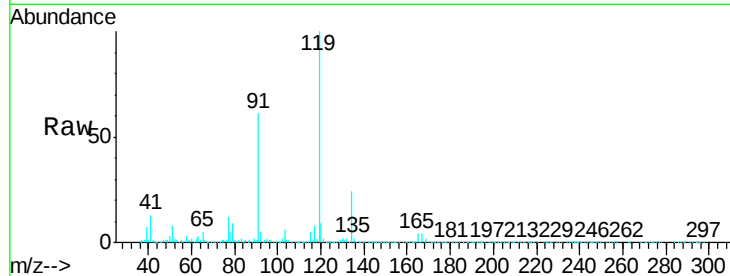




#79
tert-butylbenzene
Concen: 17.469 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. -0.01 min
Lab File: VX013535.D
Acq: 22 Nov 2019 15:59

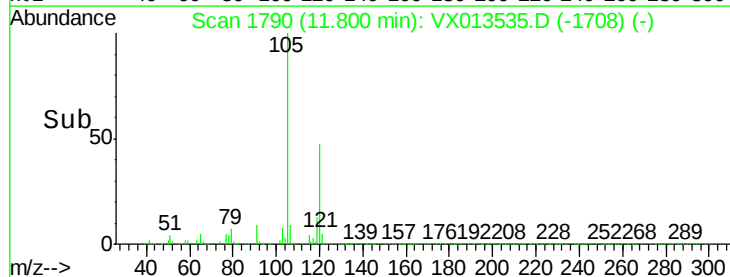
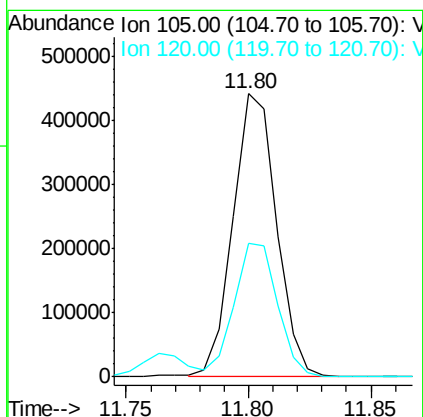
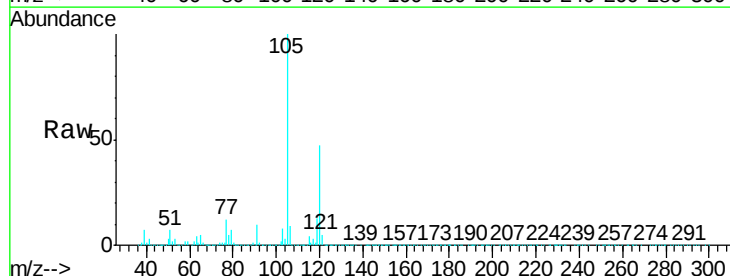
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

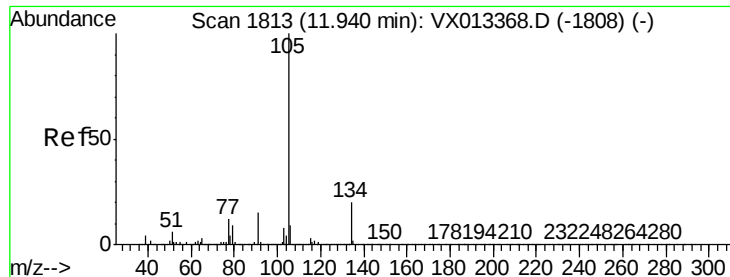
Tgt Ion:119 Resp: 507819
Ion Ratio Lower Upper
119 100
91 59.8 0.0 109.6
134 24.9 0.0 47.8



#80
1,2,4-Trimethylbenzene
Concen: 18.997 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. 0.00 min
Lab File: VX013535.D
Acq: 22 Nov 2019 15:59

Tgt Ion:105 Resp: 545419
Ion Ratio Lower Upper
105 100
120 47.1 0.0 94.0

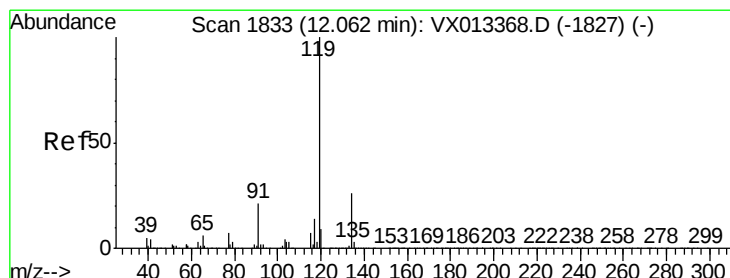
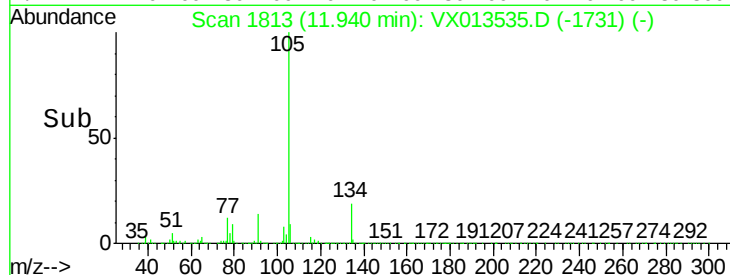
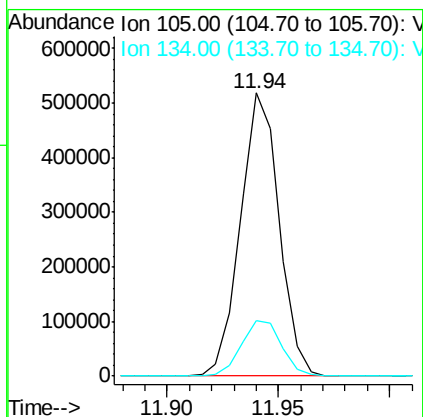
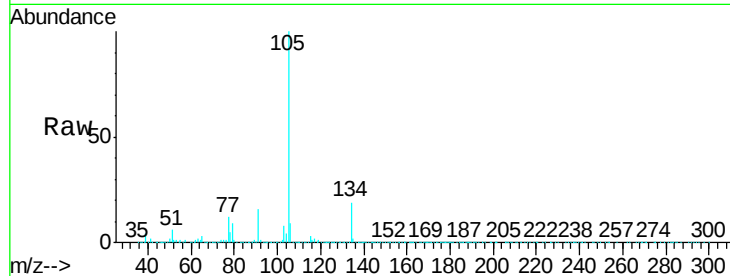




#81
 sec-Butylbenzene
 Concen: 18.950 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: VX013535.D
 Acq: 22 Nov 2019 15:59

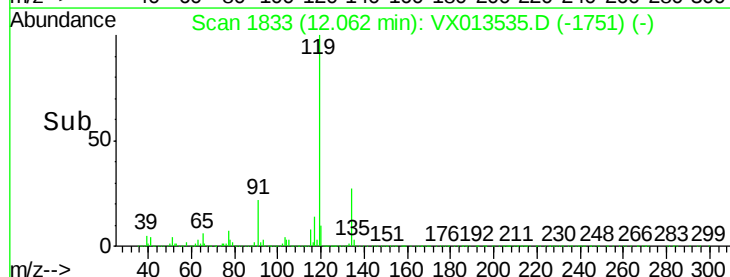
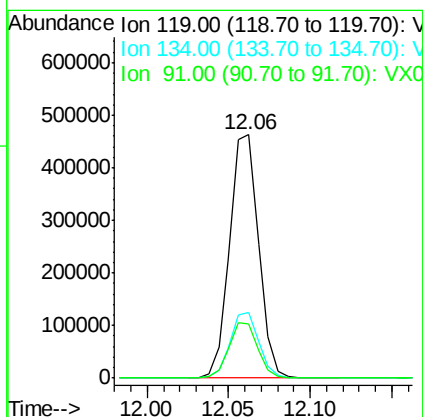
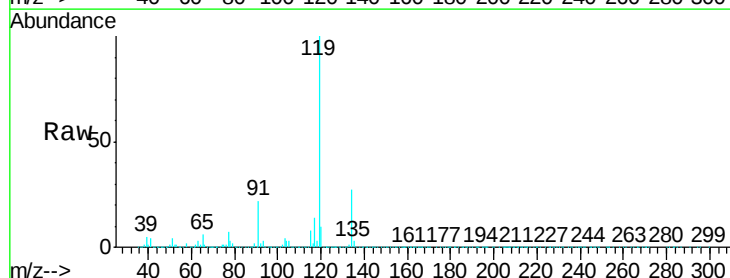
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122WBSD01

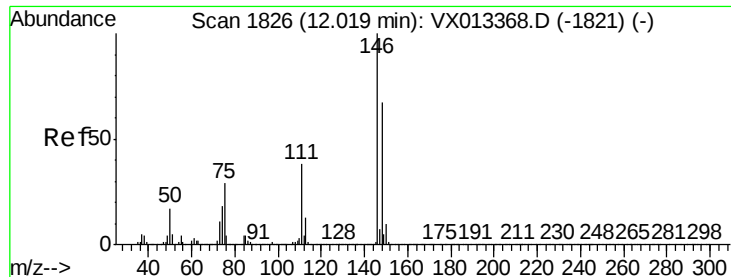
Tgt Ion:105 Resp: 628494
 Ion Ratio Lower Upper
 105 100
 134 20.5 0.0 41.2



#82
 p-Isopropyltoluene
 Concen: 18.632 ug/l
 RT: 12.06 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: VX013535.D
 Acq: 22 Nov 2019 15:59

Tgt Ion:119 Resp: 569345
 Ion Ratio Lower Upper
 119 100
 134 26.8 0.0 51.6
 91 22.3 0.0 44.2

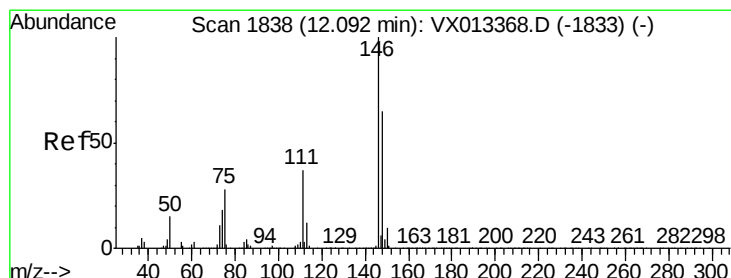
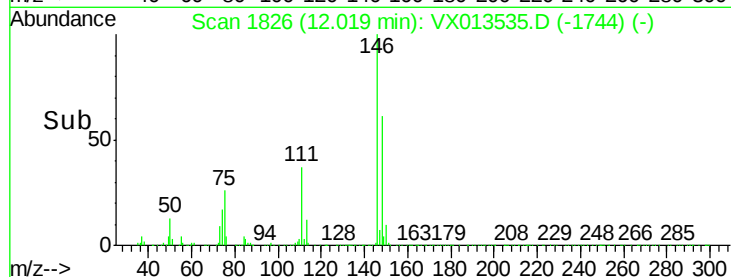
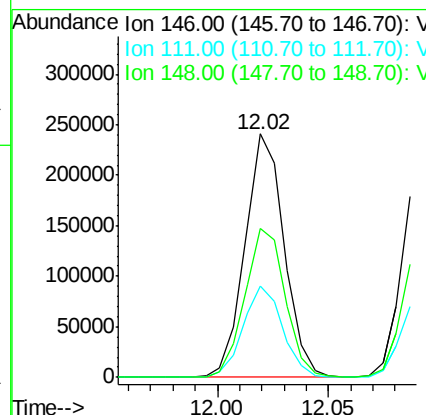
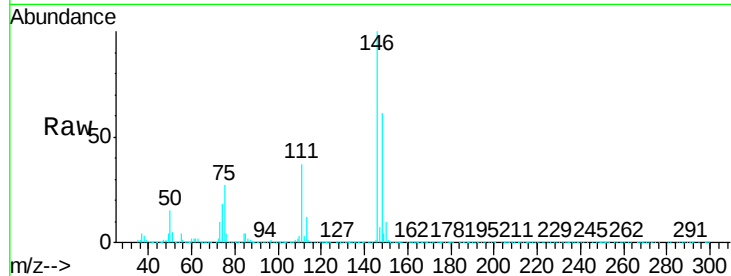




#83
 1,3-Dichlorobenzene
 Concen: 18.623 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: VX013535.D
 Acq: 22 Nov 2019 15:59

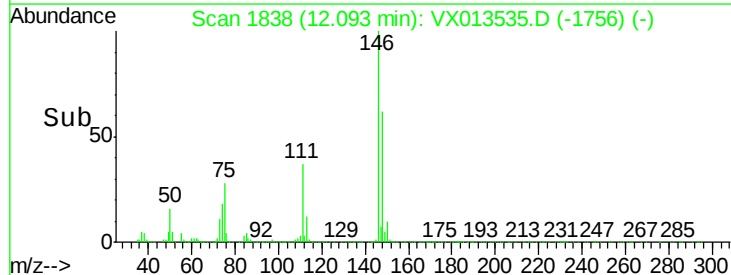
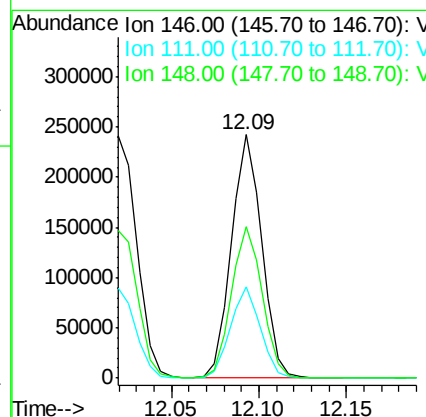
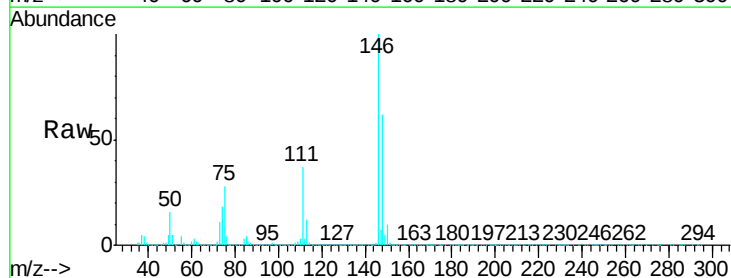
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122WBSD01

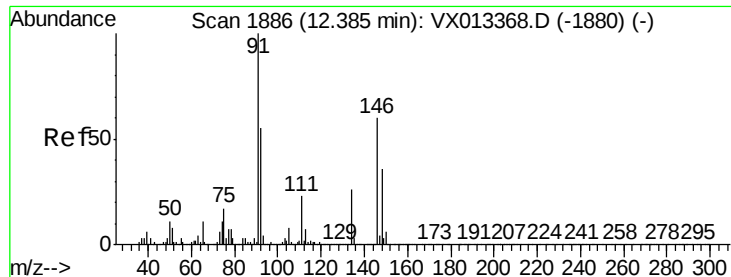
Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.8	18.8	56.3
148	62.6	32.3	96.9



#84
 1,4-Dichlorobenzene
 Concen: 18.564 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: VX013535.D
 Acq: 22 Nov 2019 15:59

Tgt Ion	Ratio	Lower	Upper
146	100		
111	36.6	18.6	55.6
148	62.8	32.5	97.4

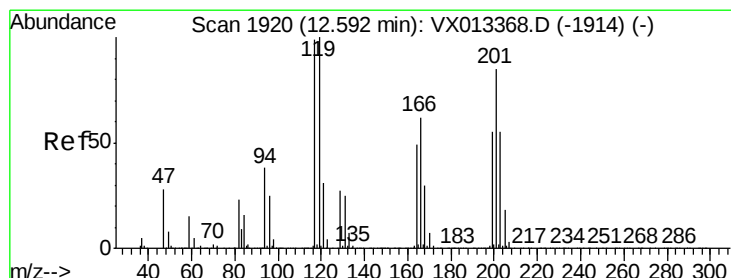
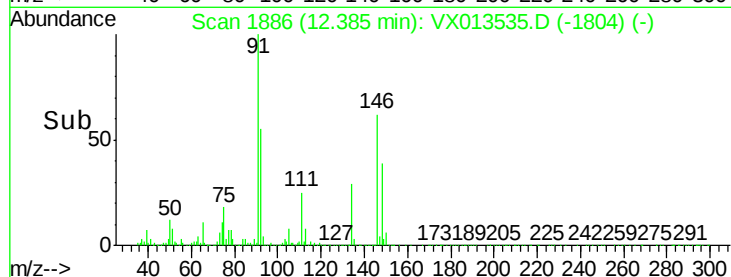
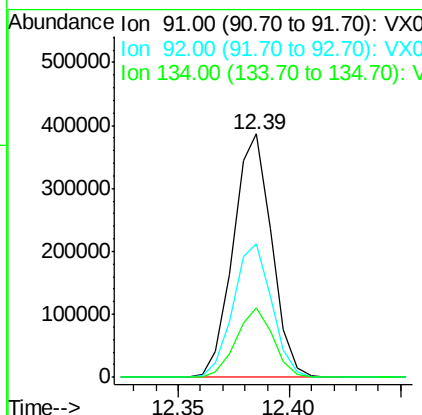
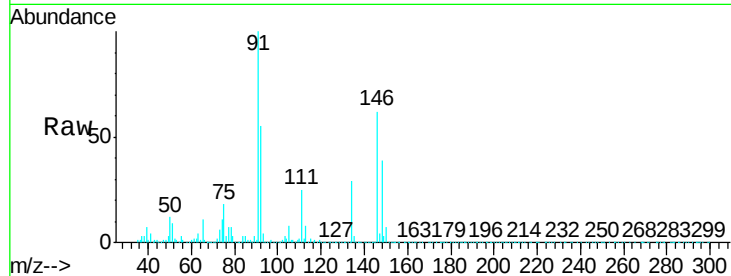




#85
n-Butylbenzene
Concen: 17.481 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX013535.D
Acq: 22 Nov 2019 15:59

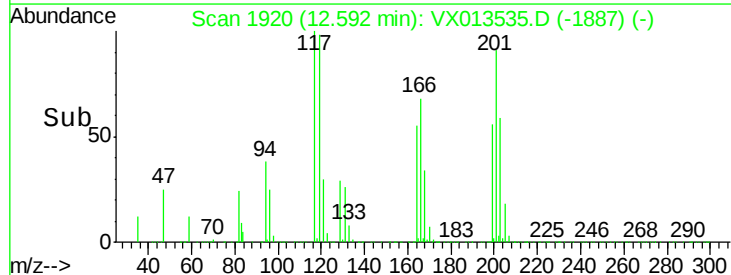
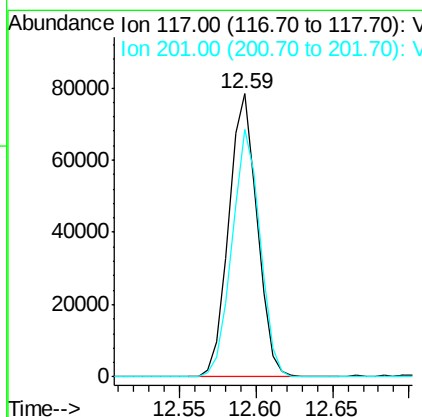
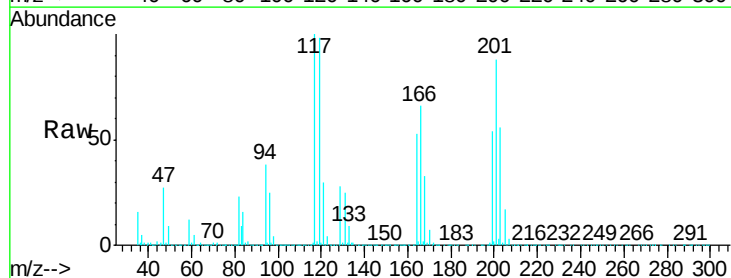
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

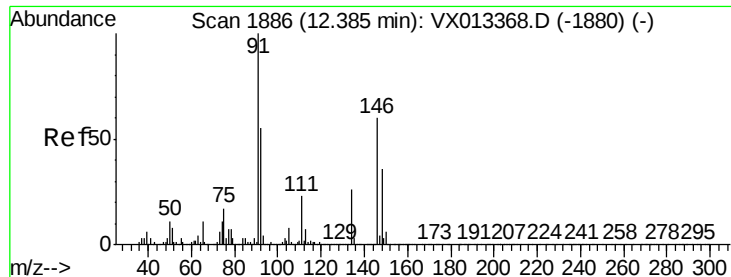
Tgt Ion: 91 Resp: 461028
Ion Ratio Lower Upper
91 100
92 55.4 0.0 109.0
134 27.8 0.0 53.0



#86
Hexachloroethane
Concen: 17.968 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VX013535.D
Acq: 22 Nov 2019 15:59

Tgt Ion: 117 Resp: 100754
Ion Ratio Lower Upper
117 100
201 86.1 44.5 133.3

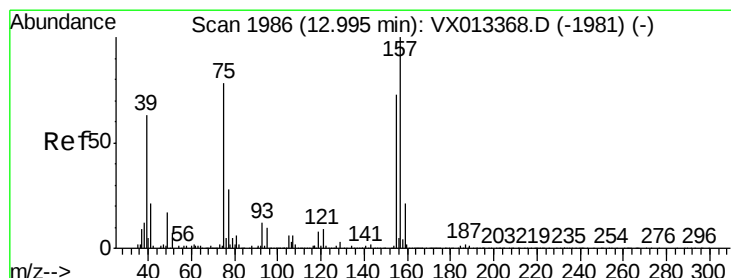
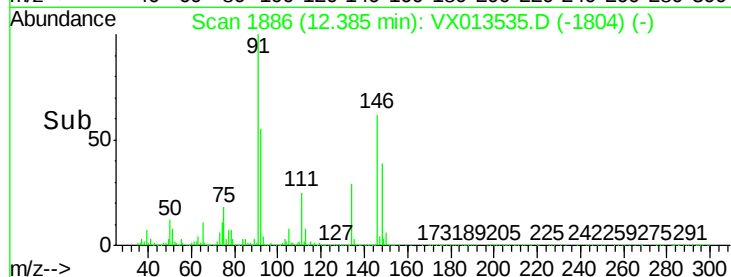
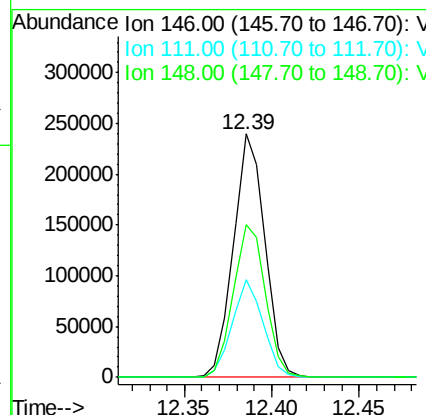
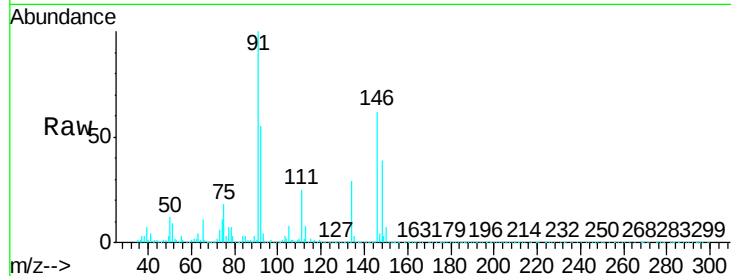




#87
 1,2-Dichlorobenzene
 Concen: 18.839 ug/l
 RT: 12.39 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX013535.D
 Acq: 22 Nov 2019 15:59

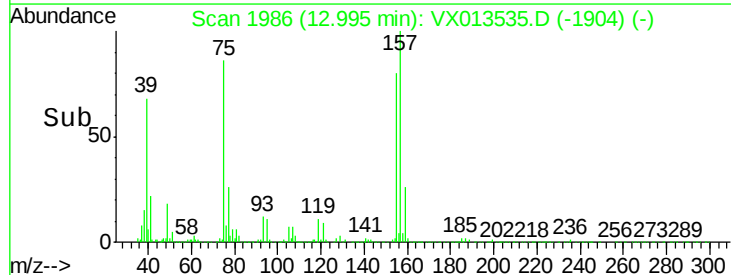
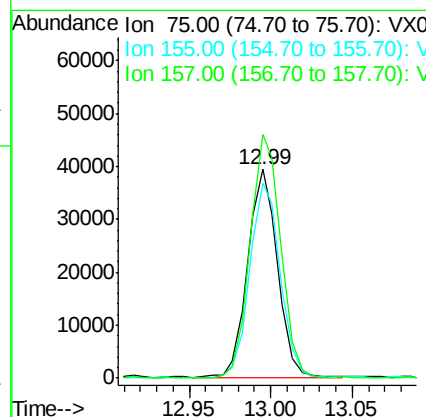
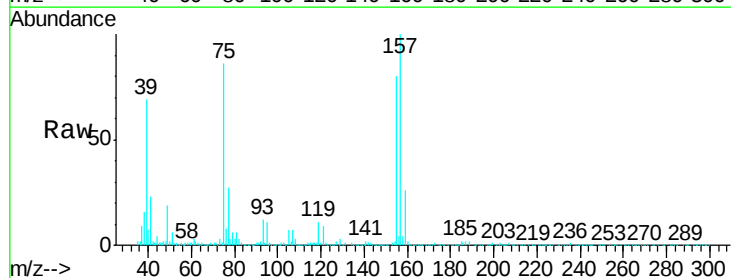
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122WBSD01

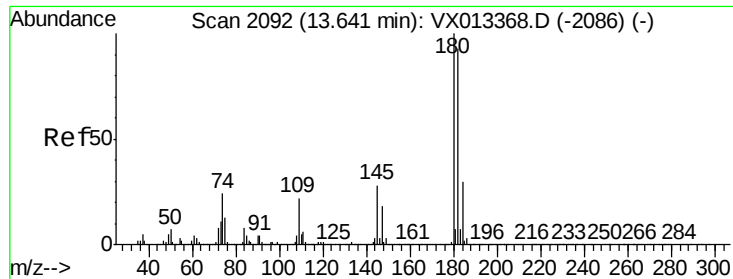
Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.3	19.6	58.7
148	63.8	31.6	94.7



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 18.223 ug/l
 RT: 12.99 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VX013535.D
 Acq: 22 Nov 2019 15:59

Tgt Ion	Ratio	Lower	Upper
75	100		
155	95.7	76.9	115.3
157	120.2	101.2	151.8

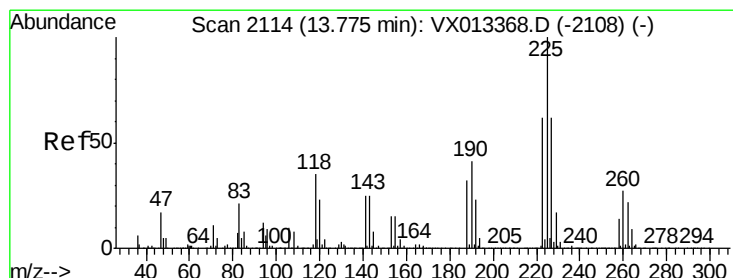
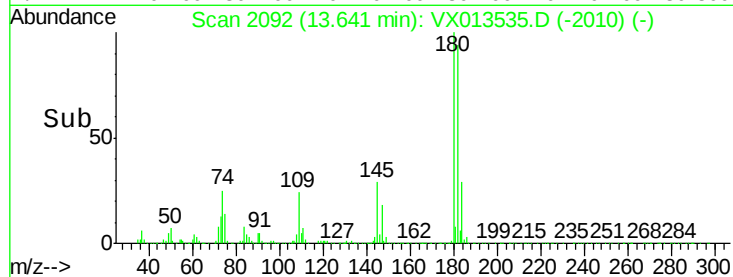
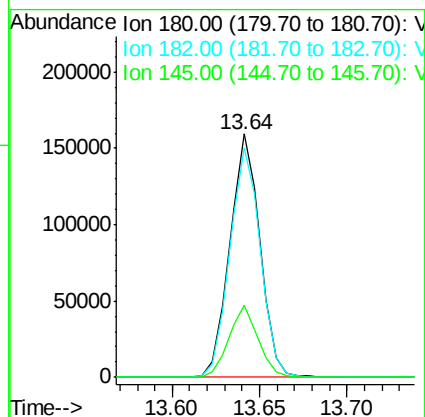
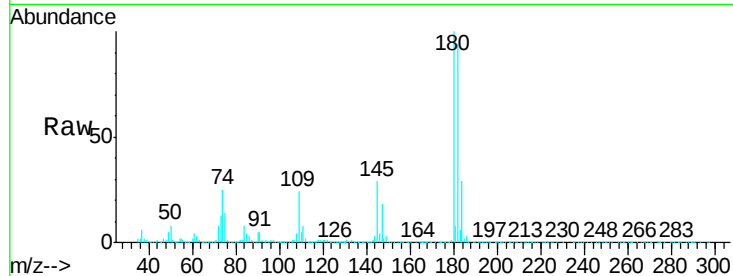




#89
 1,2,4-Trichlorobenzene
 Concen: 17.392 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX013535.D
 Acq: 22 Nov 2019 15:59

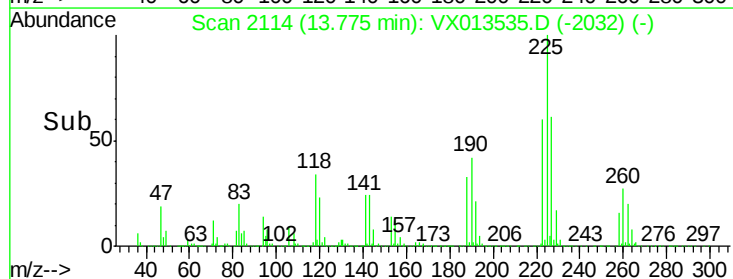
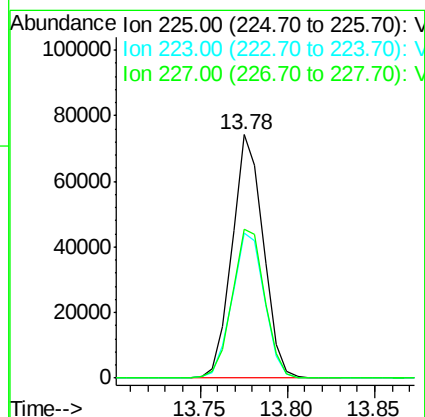
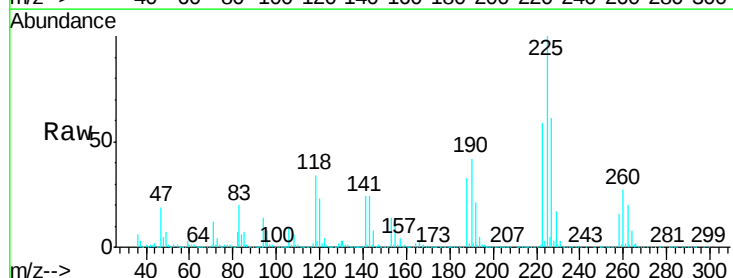
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122WBSD01

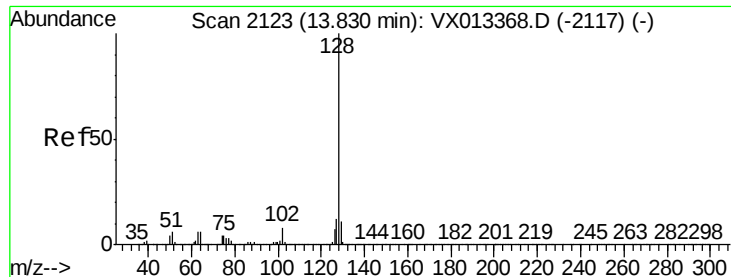
Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	74.7	112.1
145	28.7	22.1	33.1



#90
 Hexachlorobutadiene
 Concen: 17.546 ug/l
 RT: 13.78 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VX013535.D
 Acq: 22 Nov 2019 15:59

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	0.0	123.0
227	63.5	0.0	121.8

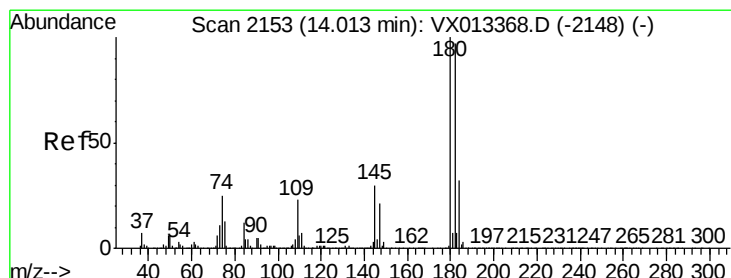
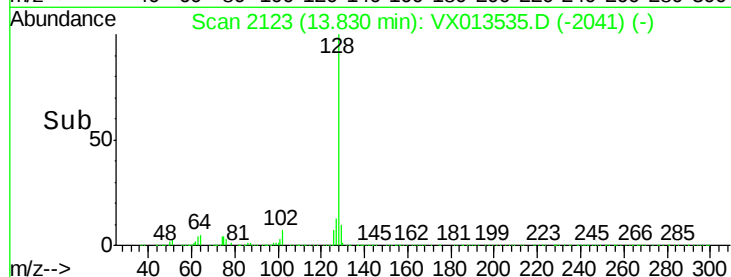
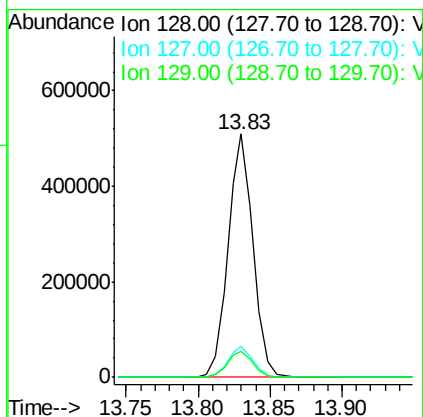
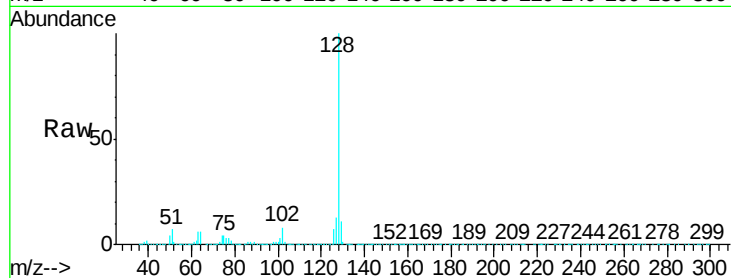




#91
Naphthalene
Concen: 17.753 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX013535.D
Acq: 22 Nov 2019 15:59

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

Tgt Ion:128 Resp: 615893
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.7 8.8 13.2



#92
1,2,3-Trichlorobenzene
Concen: 18.025 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX013535.D
Acq: 22 Nov 2019 15:59

Tgt Ion:180 Resp: 199598
Ion Ratio Lower Upper
180 100
182 95.6 0.0 191.0
145 29.7 0.0 59.0

