

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110719\
 Data File : VX013345.D
 Acq On : 07 Nov 2019 11:44
 Operator : JC/SP
 Sample : VX1107WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1107WBS01

Quant Time: Nov 07 16:18:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	824346	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1216778	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1091627	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	549865	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	494350	50.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.24%	
35) Dibromofluoromethane	5.48	113	406403	53.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.50%	
50) Toluene-d8	8.71	98	1558129	54.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.32%	
62) 4-Bromofluorobenzene	11.13	95	550056	52.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.94%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	191492	20.161	ug/l	99
3) Chloromethane	1.31	50	206447	20.043	ug/l	99
4) Vinyl Chloride	1.40	62	235090	20.048	ug/l	100
5) Bromomethane	1.62	94	142578	17.448	ug/l	96
6) Chloroethane	1.71	64	131037	18.805	ug/l	97
7) Trichlorofluoromethane	1.92	101	265238	19.145	ug/l	99
8) Diethyl Ether	2.17	74	118832	19.397	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.37	101	163956	21.233	ug/l	98
10) Methyl Iodide	2.50	142	173224	18.120	ug/l	98
11) Tert butyl alcohol	3.02	59	213853	83.080	ug/l	98
12) 1,1-Dichloroethene	2.36	96	159392	21.079	ug/l	100
13) Acrolein	2.28	56	104951	75.230	ug/l	96
14) Allyl chloride	2.72	41	283346	20.623	ug/l	97
15) Acrylonitrile	3.12	53	473134	98.401	ug/l	99
16) Acetone	2.42	43	468180	96.112	ug/l	99
17) Carbon Disulfide	2.56	76	407014	20.110	ug/l	98
18) Methyl Acetate	2.76	43	265555	19.746	ug/l	99
19) Methyl tert-butyl Ether	3.18	73	534145	21.179	ug/l	100
20) Methylene Chloride	2.84	84	177951	19.772	ug/l	99
21) trans-1,2-Dichloroethene	3.15	96	165519	20.104	ug/l	97
22) Diisopropyl ether	3.84	45	571922	21.562	ug/l	95
23) Vinyl Acetate	3.80	43	2336155	102.927	ug/l	99
24) 1,1-Dichloroethane	3.68	63	306606	20.663	ug/l	100
25) 2-Butanone	4.65	43	691838	96.813	ug/l	99
26) 2,2-Dichloropropane	4.57	77	250224	21.198	ug/l	97
27) cis-1,2-Dichloroethene	4.58	96	191715	20.787	ug/l	99
28) Bromochloromethane	5.00	49	88678	21.048	ug/l	99
29) Tetrahydrofuran	5.11	42	425205	96.556	ug/l	99
30) Chloroform	5.19	83	302737	20.662	ug/l	99
31) Cyclohexane	5.56	56	273683	20.498	ug/l	91
32) 1,1,1-Trichloroethane	5.48	97	254860	20.212	ug/l	99
36) 1,1-Dichloropropene	5.79	75	227135	21.759	ug/l	98
37) Ethyl Acetate	4.81	43	260410	20.189	ug/l	100
38) Carbon Tetrachloride	5.76	117	220428	21.595	ug/l	93

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 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.45	83	285251	21.931	ug/l	98
40) Benzene	6.13	78	694286	21.352	ug/l	99
41) Methacrylonitrile	5.02	41	140668	19.457	ug/l	97
42) 1,2-Dichloroethane	6.18	62	250529	21.361	ug/l	99
43) Isopropyl Acetate	6.43	43	419491	20.886	ug/l	99
44) Trichloroethene	7.20	130	184359	20.598	ug/l	96
45) 1,2-Dichloropropane	7.50	63	179742	21.695	ug/l	99
46) Dibromomethane	7.65	93	116837	20.655	ug/l	99
47) Bromodichloromethane	7.89	83	231842	21.735	ug/l	98
48) Methyl methacrylate	7.76	41	209916	20.937	ug/l	99
49) 1,4-Dioxane	7.73	88	87142	379.526	ug/l	98
51) 4-Methyl-2-Pentanone	8.63	43	1327514	100.740	ug/l	99
52) Toluene	8.78	92	438362	21.752	ug/l	99
53) t-1,3-Dichloropropene	9.03	75	255389	21.895	ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	287662	22.047	ug/l	97
55) 1,1,2-Trichloroethane	9.21	97	178290	21.344	ug/l	99
56) Ethyl methacrylate	9.17	69	281972	20.718	ug/l	98
57) 1,3-Dichloropropane	9.36	76	301849	21.287	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.30	63	602028	105.407	ug/l	99
59) 2-Hexanone	9.48	43	1046133	102.730	ug/l	100
60) Dibromochloromethane	9.57	129	186522	21.833	ug/l	99
61) 1,2-Dibromoethane	9.67	107	185863	20.954	ug/l	100
64) Tetrachloroethene	9.33	164	172354	22.055	ug/l	95
65) Chlorobenzene	10.13	112	467784	21.166	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	175293	21.602	ug/l	100
67) Ethyl Benzene	10.25	91	836063	21.919	ug/l	99
68) m/p-Xylenes	10.35	106	634972	44.018	ug/l	99
69) o-Xylene	10.69	106	307137	21.747	ug/l	99
70) Styrene	10.71	104	526173	22.288	ug/l	99
71) Bromoform	10.85	173	140843	20.723	ug/l #	99
73) Isopropylbenzene	11.01	105	833418	22.860	ug/l	100
74) N-amyl acetate	10.89	43	374371	22.144	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.26	83	282469	21.238	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	311695	27.908	ug/l	82
77) Bromobenzene	11.25	156	212091	21.822	ug/l	98
78) n-propylbenzene	11.35	91	945258	23.276	ug/l	100
79) 2-Chlorotoluene	11.42	91	552931	22.598	ug/l	100
80) 1,3,5-Trimethylbenzene	11.50	105	704065	23.185	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	88934	20.496	ug/l	98
82) 4-Chlorotoluene	11.51	91	638004	22.275	ug/l	100
83) tert-Butylbenzene	11.76	119	704984	23.063	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	699433	22.961	ug/l	99
85) sec-Butylbenzene	11.94	105	814979	23.198	ug/l	100
86) p-Isopropyltoluene	12.06	119	750674	23.204	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	382169	22.060	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	385110	21.818	ug/l	99
89) n-Butylbenzene	12.38	91	642208	22.751	ug/l	99
90) Hexachloroethane	12.59	117	130418	22.627	ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	385504	22.261	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	58522	18.061	ug/l	99

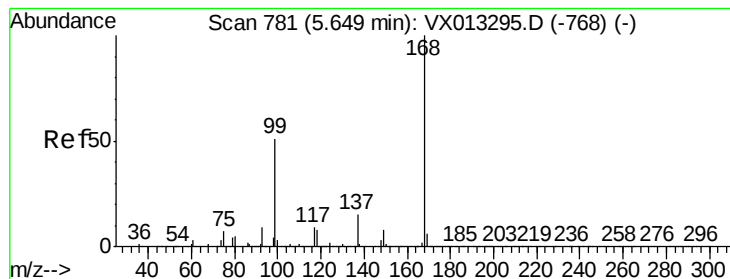
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110719\
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 02 07:06:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	266157	22.034	ug/l	100
94) Hexachlorobutadiene	13.77	225	126002	21.321	ug/l	99
95) Naphthalene	13.83	128	815022	21.505	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	271254	22.391	ug/l	97

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.00 min

Lab File: VX013345.D

Acq: 07 Nov 2019 11:44

Instrument :

MSVOA_X

ClientSampleId :

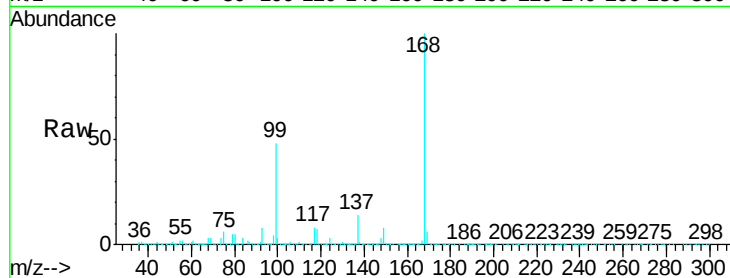
VX1107WBS01

Tgt Ion:168 Resp: 824346

Ion Ratio Lower Upper

168 100

99 48.0 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

300000

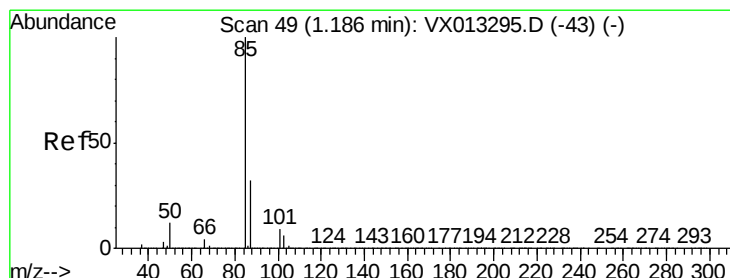
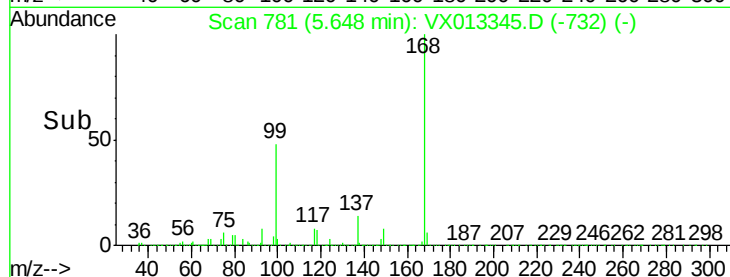
200000

100000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 20.161 ug/l

RT: 1.19 min Scan# 49

Delta R.T. -0.00 min

Lab File: VX013345.D

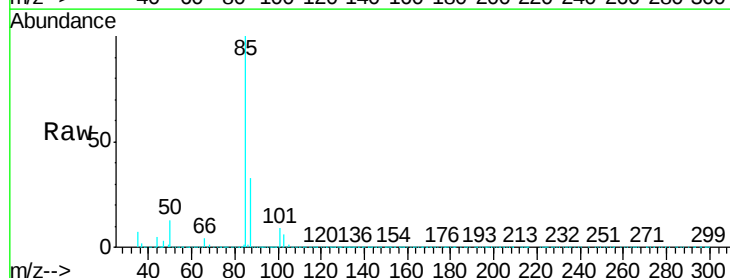
Acq: 07 Nov 2019 11:44

Tgt Ion: 85 Resp: 191492

Ion Ratio Lower Upper

85 100

87 32.5 15.9 47.6



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

200000

150000

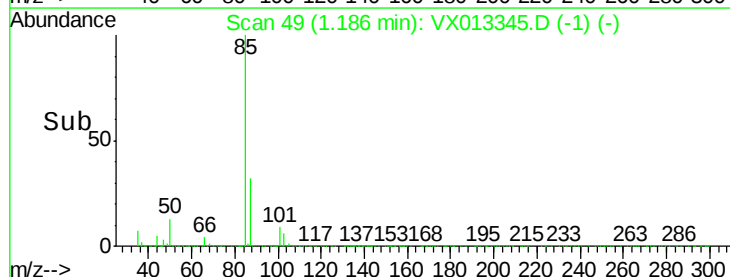
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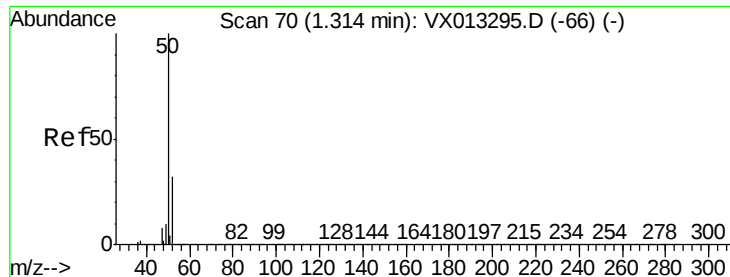
50000

0

1.15 1.20 1.25

Time-->





#3

Chloromethane

Concen: 20.043 ug/l

RT: 1.31 min Scan# 70

Delta R.T. -0.00 min

Lab File: VX013345.D

Acq: 07 Nov 2019 11:44

Instrument :

MSVOA_X

ClientSampleId :

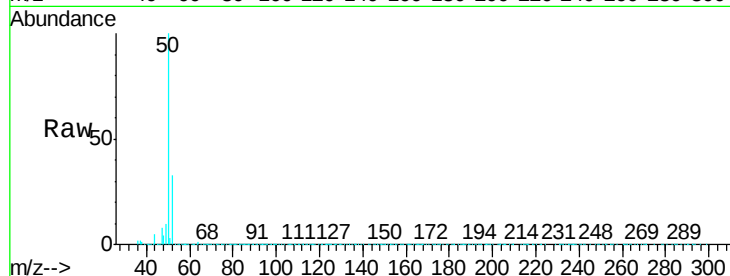
VX1107WBS01

Tgt Ion: 50 Resp: 206447

Ion Ratio Lower Upper

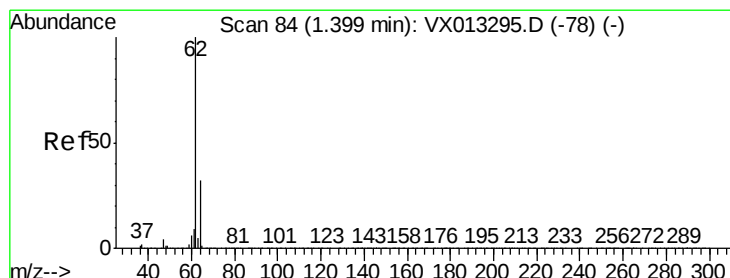
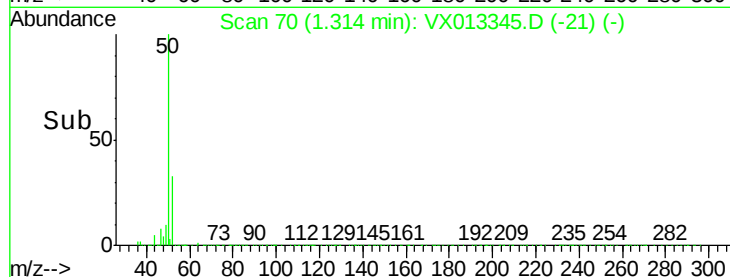
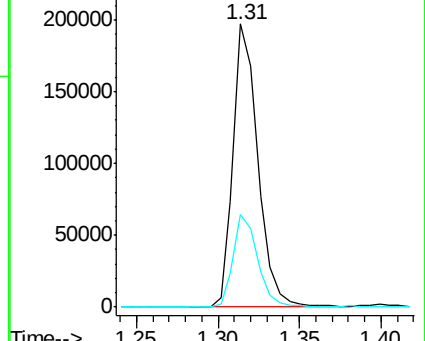
50 100

52 32.6 25.5 38.3



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 20.048 ug/l

RT: 1.40 min Scan# 84

Delta R.T. -0.00 min

Lab File: VX013345.D

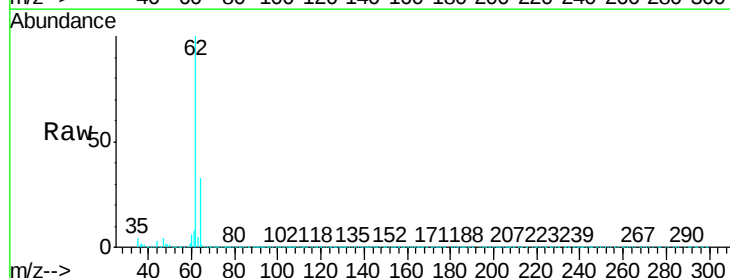
Acq: 07 Nov 2019 11:44

Tgt Ion: 62 Resp: 235090

Ion Ratio Lower Upper

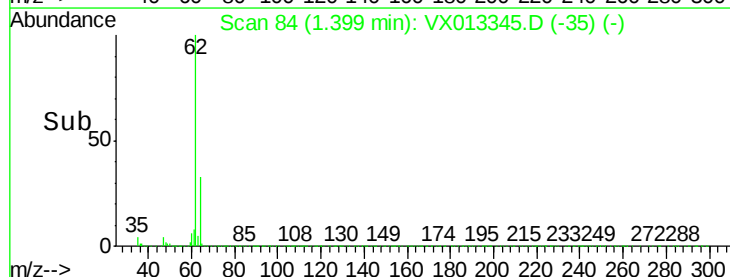
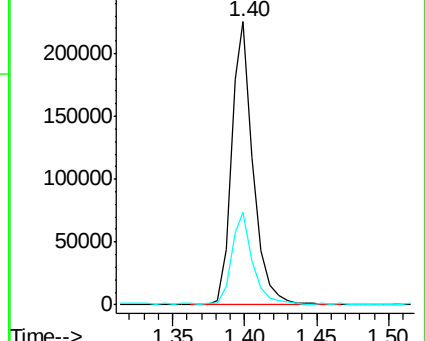
62 100

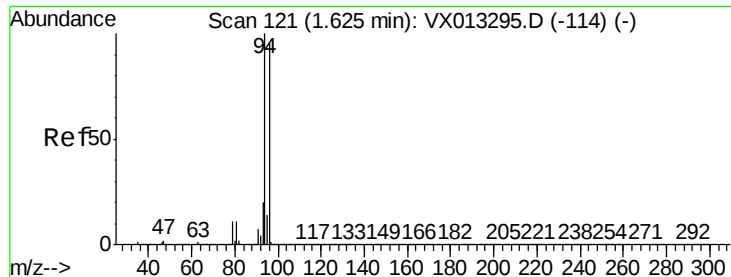
64 32.1 25.6 38.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 17.448 ug/l

RT: 1.62 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX013345.D

Acq: 07 Nov 2019 11:44

Instrument :

MSVOA_X

ClientSampleId :

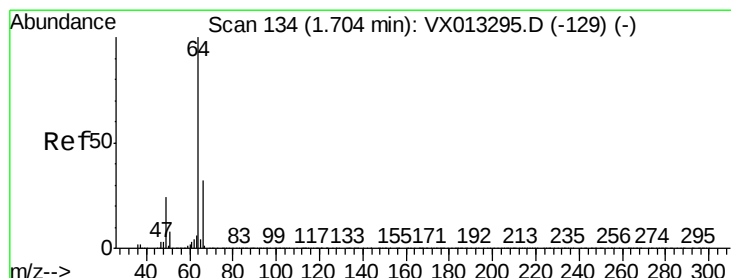
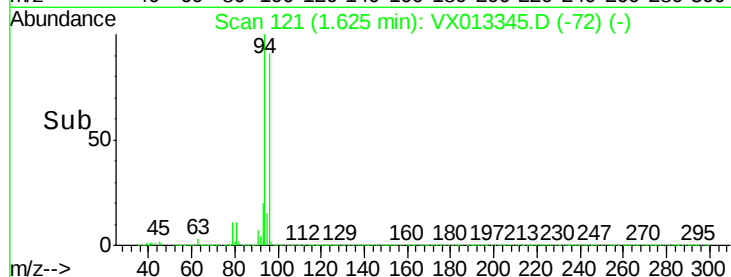
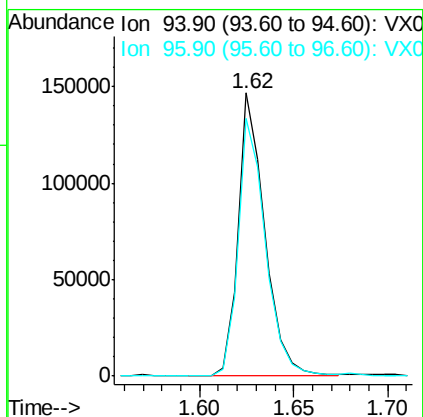
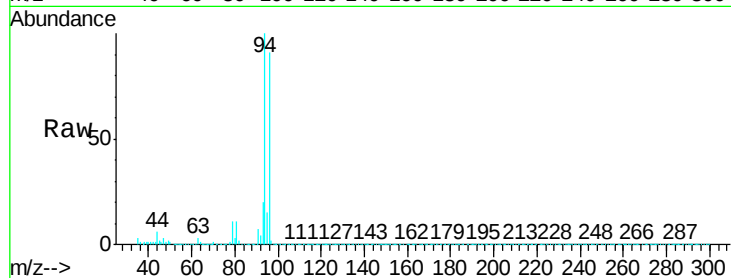
VX1107WBS01

Tgt Ion: 94 Resp: 142578

Ion Ratio Lower Upper

94 100

96 90.9 75.8 113.8



#6

Chloroethane

Concen: 18.805 ug/l

RT: 1.71 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX013345.D

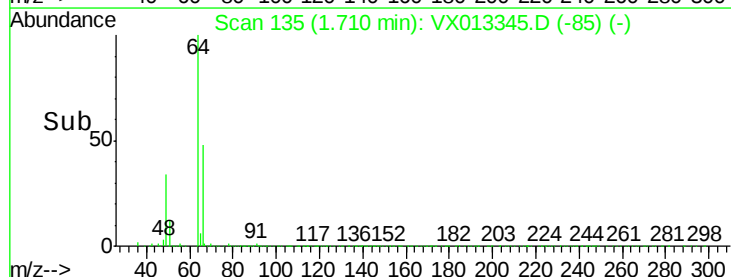
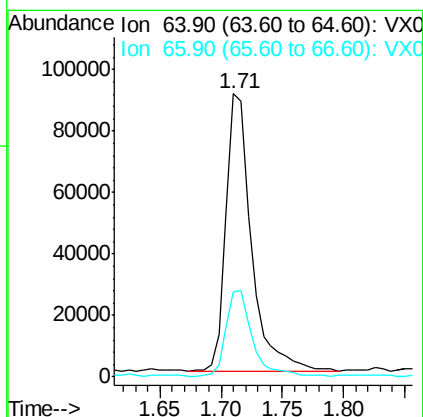
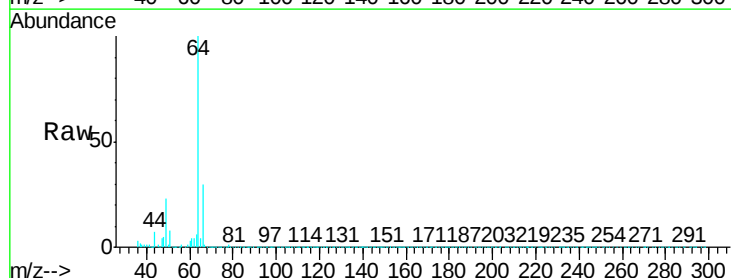
Acq: 07 Nov 2019 11:44

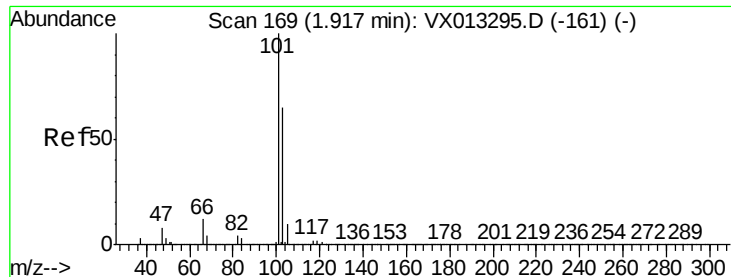
Tgt Ion: 64 Resp: 131037

Ion Ratio Lower Upper

64 100

66 30.2 25.6 38.4



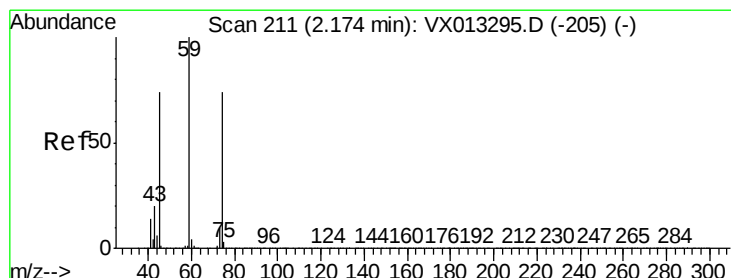
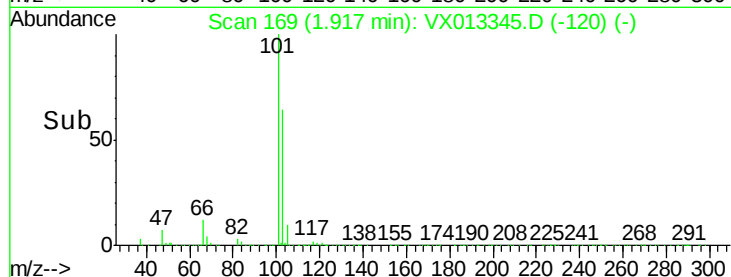
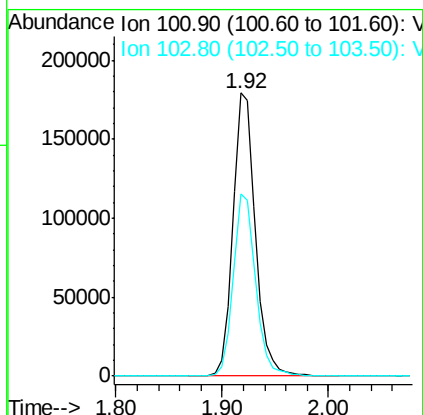
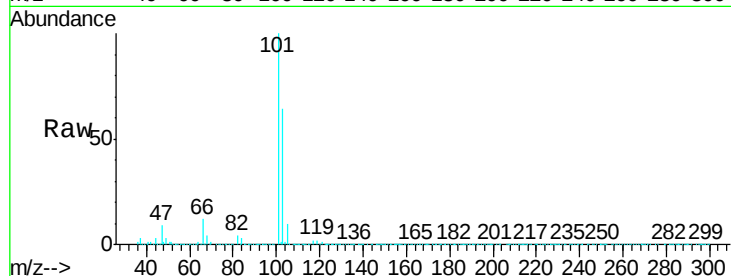


#7

Trichlorofluoromethane
Concen: 19.145 ug/l
RT: 1.92 min Scan# 169
Delta R.T. -0.00 min
Lab File: VX013345.D
Acq: 07 Nov 2019 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01

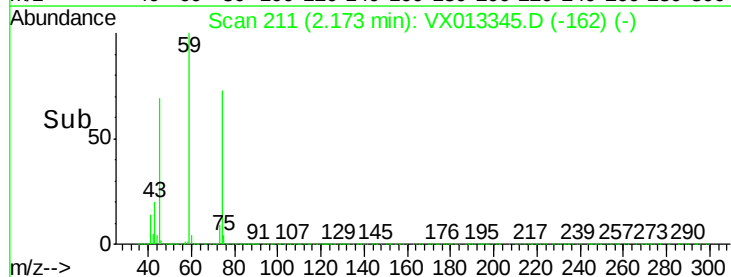
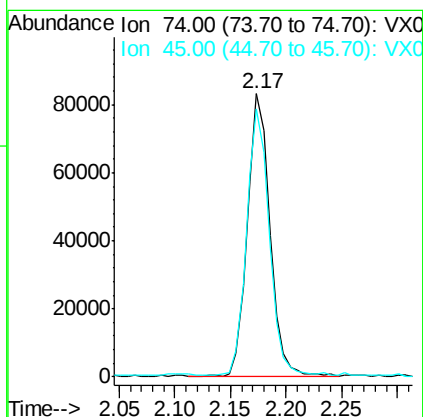
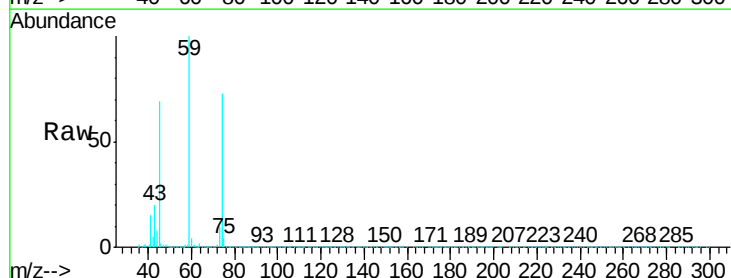
Tgt Ion:101 Resp: 265238
Ion Ratio Lower Upper
101 100
103 64.3 52.3 78.5

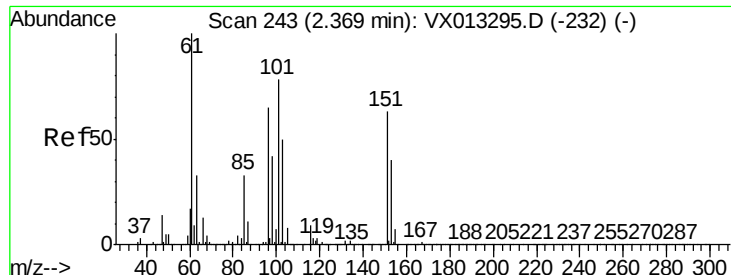


#8

Diethyl Ether
Concen: 19.397 ug/l
RT: 2.17 min Scan# 211
Delta R.T. -0.00 min
Lab File: VX013345.D
Acq: 07 Nov 2019 11:44

Tgt Ion: 74 Resp: 118832
Ion Ratio Lower Upper
74 100
45 93.2 48.5 145.6





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.233 ug/l

RT: 2.37 min Scan# 243

Delta R.T. -0.00 min

Lab File: VX013345.D

Acq: 07 Nov 2019 11:44

Instrument :

MSVOA_X

ClientSampled :

VX1107WBS01

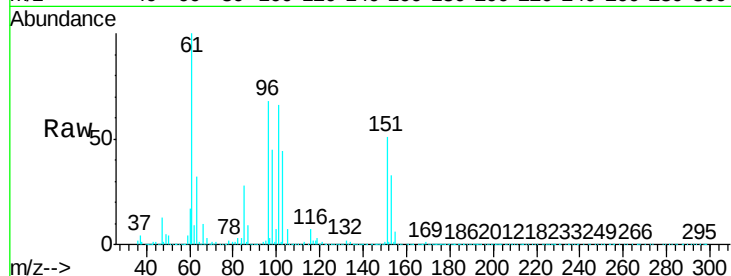
Tgt Ion:101 Resp: 163956

Ion Ratio Lower Upper

101 100

85 42.7 34.4 51.6

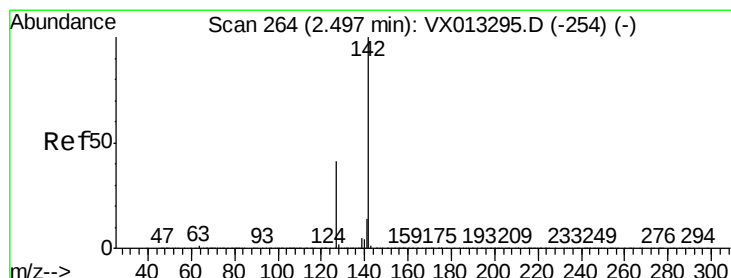
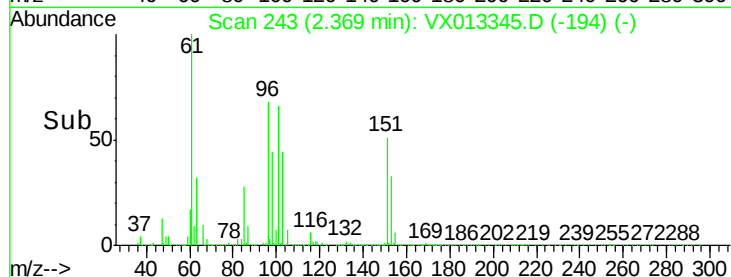
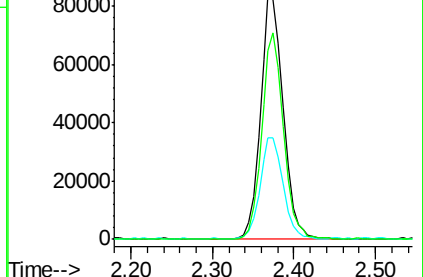
151 80.6 66.4 99.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 18.120 ug/l

RT: 2.50 min Scan# 264

Delta R.T. -0.00 min

Lab File: VX013345.D

Acq: 07 Nov 2019 11:44

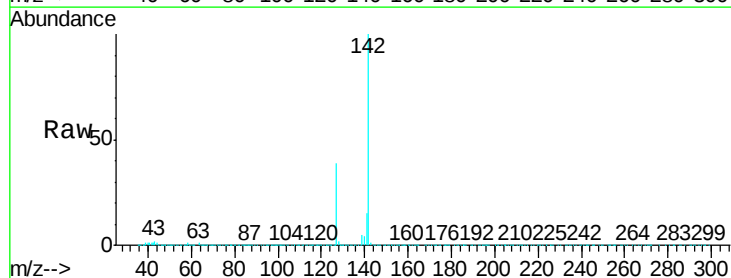
Tgt Ion:142 Resp: 173224

Ion Ratio Lower Upper

142 100

127 39.0 32.6 49.0

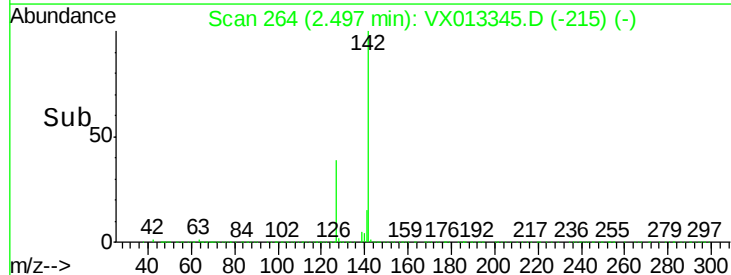
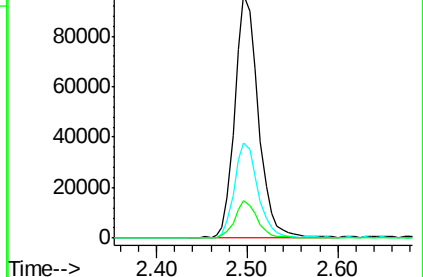
141 14.5 11.6 17.4

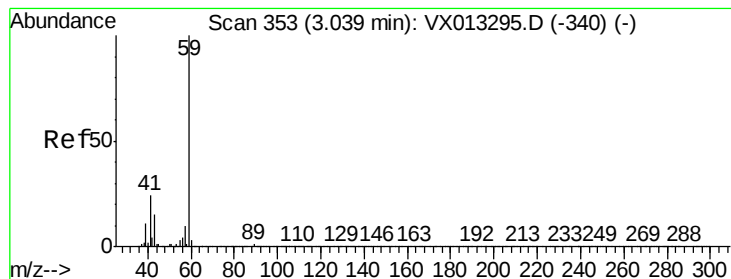


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



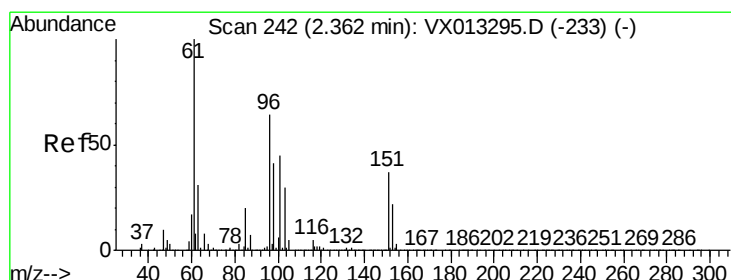
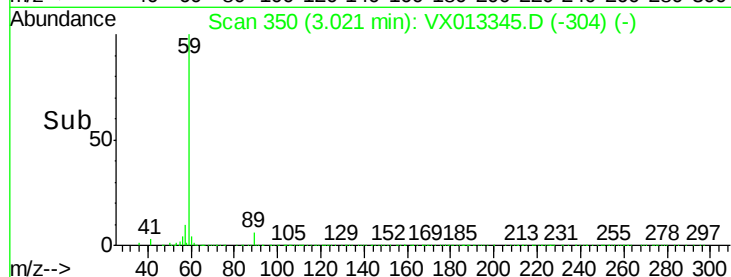
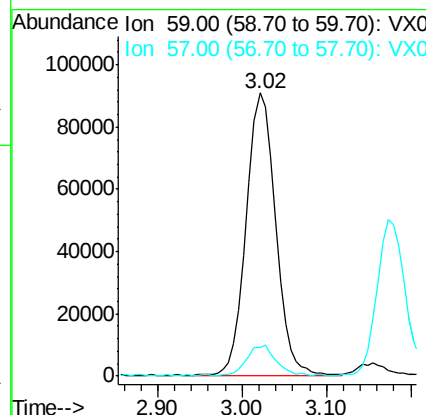
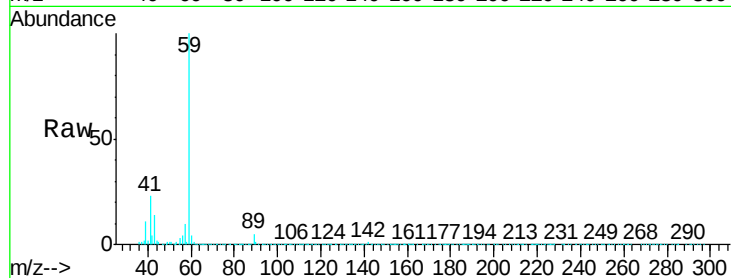


#11

Tert butyl alcohol
Concen: 83.080 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.02 min
Lab File: VX013345.D
Acq: 07 Nov 2019 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01

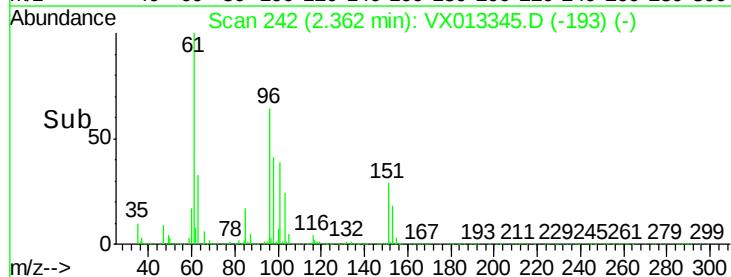
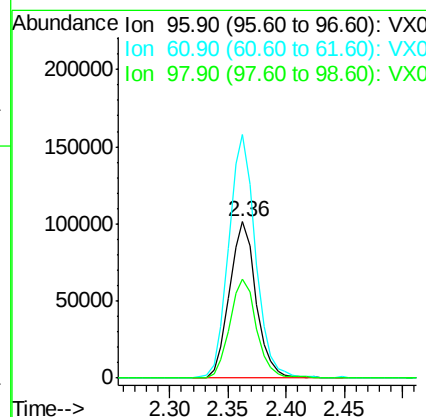
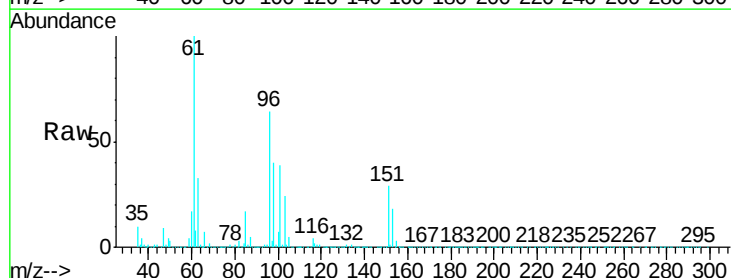
Tgt Ion: 59 Resp: 213853
Ion Ratio Lower Upper
59 100
57 10.9 8.0 12.0

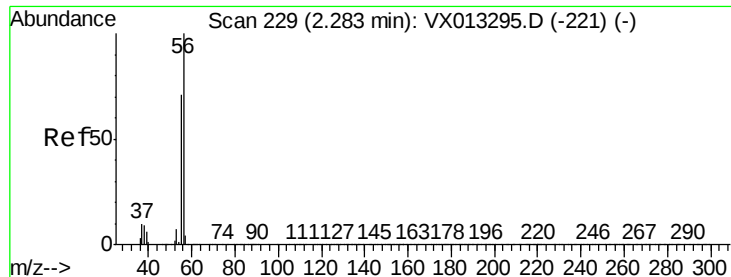


#12

1,1-Dichloroethene
Concen: 21.079 ug/l
RT: 2.36 min Scan# 242
Delta R.T. -0.00 min
Lab File: VX013345.D
Acq: 07 Nov 2019 11:44

Tgt Ion: 96 Resp: 159392
Ion Ratio Lower Upper
96 100
61 155.7 125.0 187.6
98 63.0 50.7 76.1





#13

Acrolein

Concen: 75.230 ug/l

RT: 2.28 min Scan# 228

Delta R.T. -0.01 min

Lab File: VX013345.D

Acq: 07 Nov 2019 11:44

Instrument :

MSVOA_X

ClientSampleId :

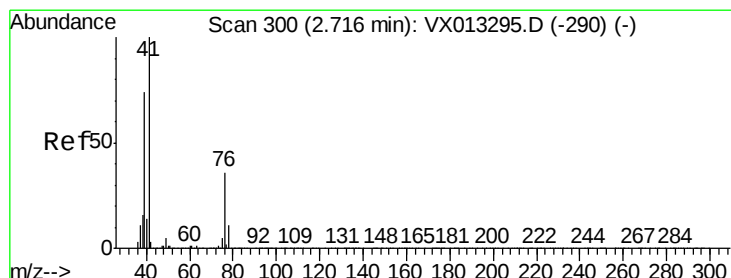
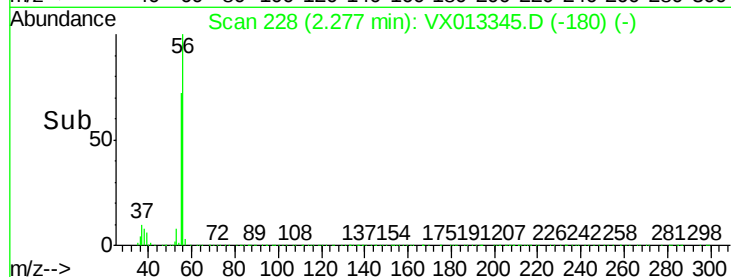
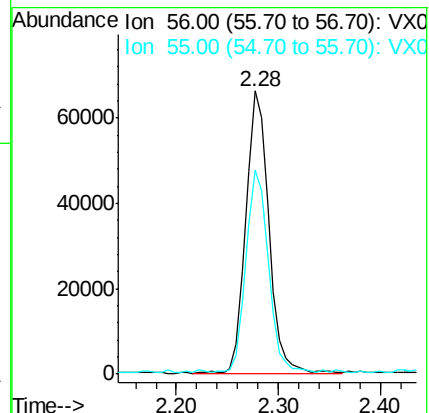
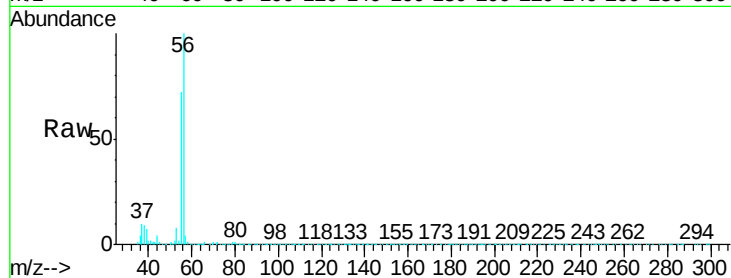
VX1107WBS01

Tgt Ion: 56 Resp: 104951

Ion Ratio Lower Upper

56 100

55 68.7 57.4 86.0



#14

Allyl chloride

Concen: 20.623 ug/l

RT: 2.72 min Scan# 300

Delta R.T. -0.00 min

Lab File: VX013345.D

Acq: 07 Nov 2019 11:44

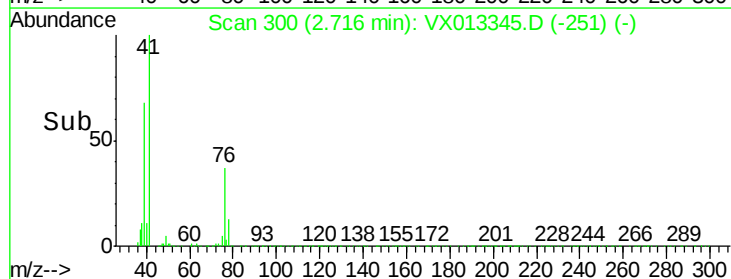
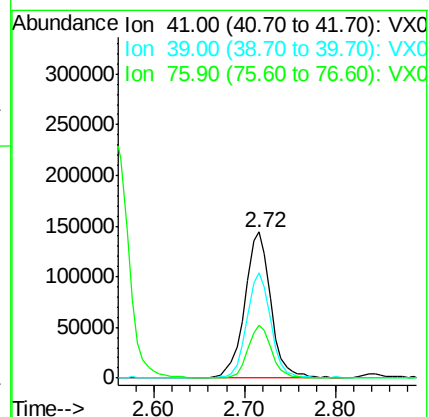
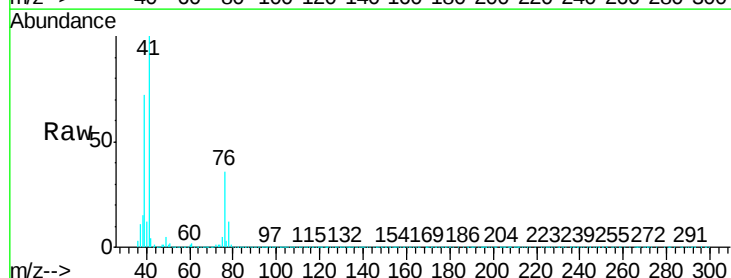
Tgt Ion: 41 Resp: 283346

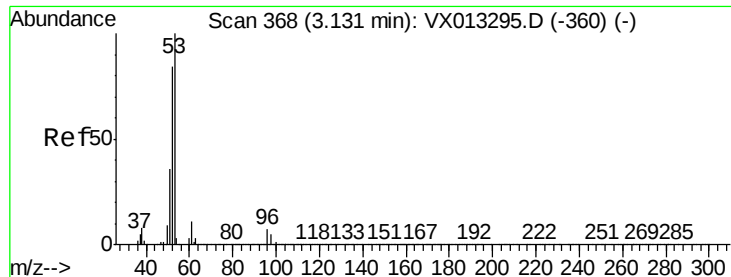
Ion Ratio Lower Upper

41 100

39 66.3 55.8 83.8

76 32.2 26.4 39.6





#15

Acrylonitrile

Concen: 98.401 ug/l

RT: 3.12 min Scan# 367

Delta R.T. -0.01 min

Lab File: VX013345.D

Acq: 07 Nov 2019 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX1107WBS01

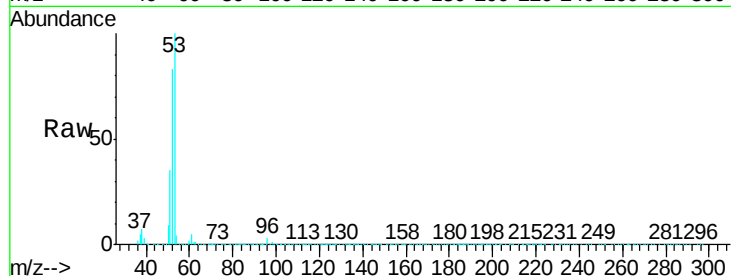
Tgt Ion: 53 Resp: 473134

Ion Ratio Lower Upper

53 100

52 83.3 67.4 101.0

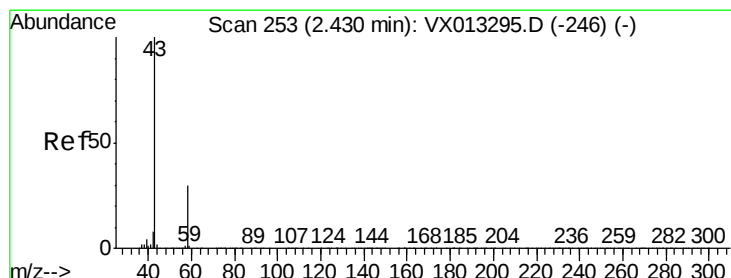
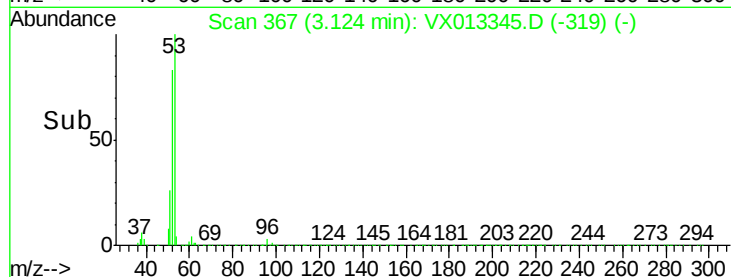
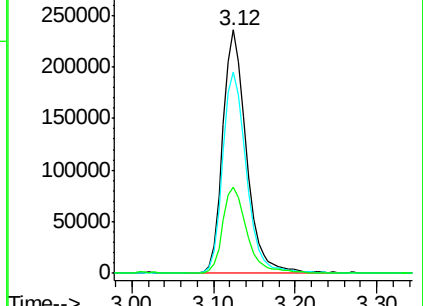
51 36.2 29.4 44.2



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 96.112 ug/l

RT: 2.42 min Scan# 252

Delta R.T. -0.01 min

Lab File: VX013345.D

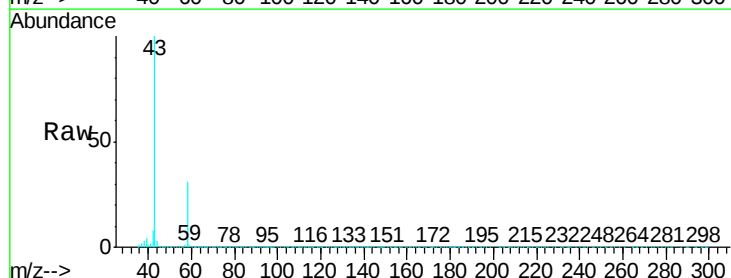
Acq: 07 Nov 2019 11:44

Tgt Ion: 43 Resp: 468180

Ion Ratio Lower Upper

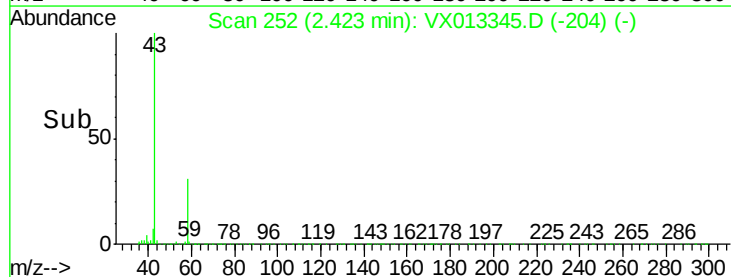
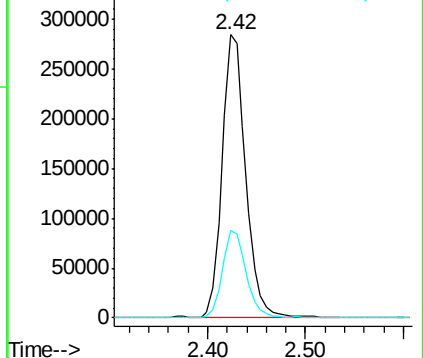
43 100

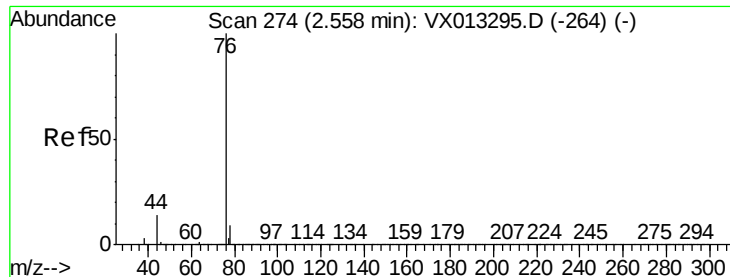
58 30.7 24.3 36.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

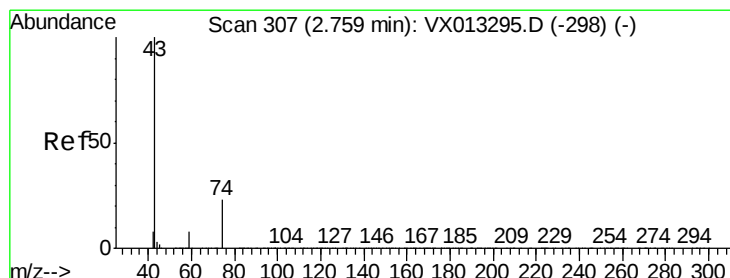
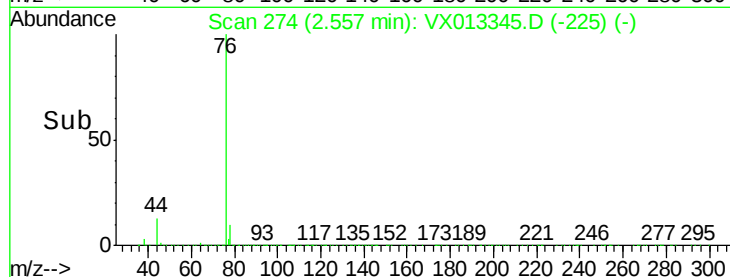
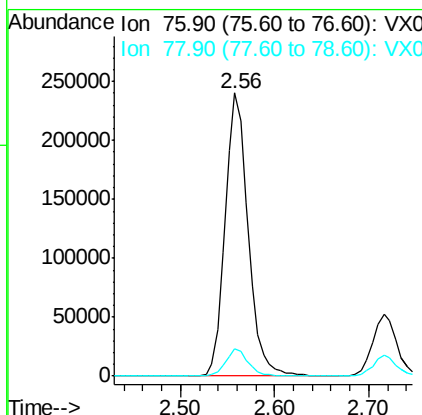
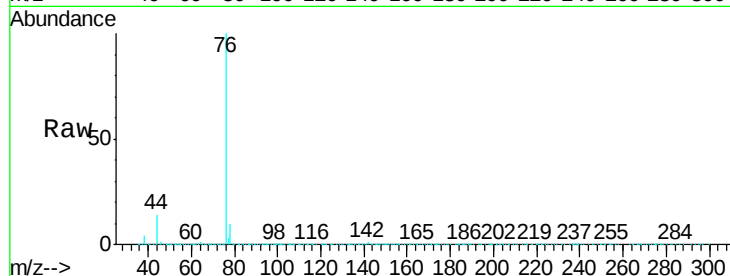




#17
Carbon Disulfide
Concen: 20.110 ug/l
RT: 2.56 min Scan# 274
Delta R.T. -0.00 min
Lab File: VX013345.D
Acq: 07 Nov 2019 11:44

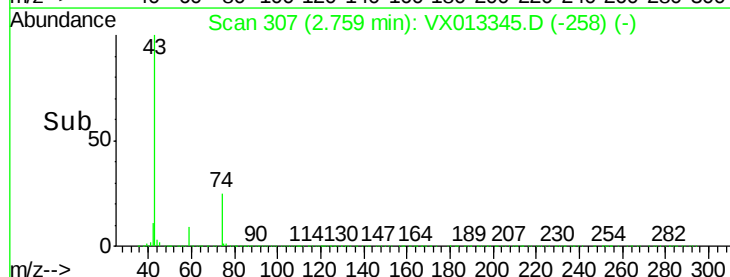
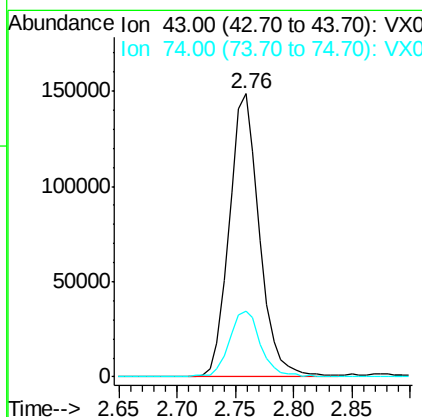
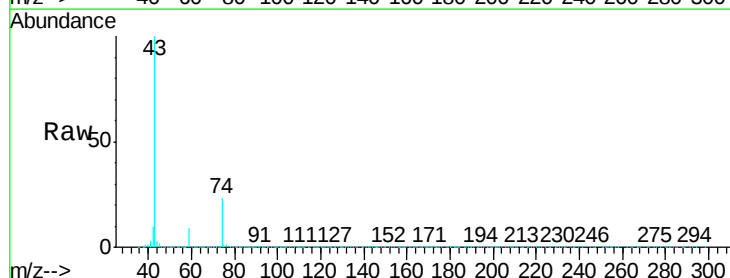
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01

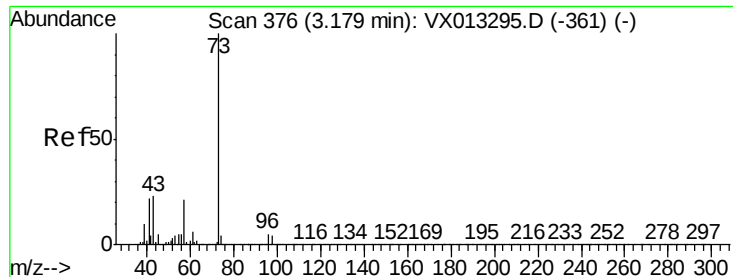
Tgt Ion: 76 Resp: 407014
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6



#18
Methyl Acetate
Concen: 19.746 ug/l
RT: 2.76 min Scan# 307
Delta R.T. -0.00 min
Lab File: VX013345.D
Acq: 07 Nov 2019 11:44

Tgt Ion: 43 Resp: 265555
Ion Ratio Lower Upper
43 100
74 24.1 19.0 28.6

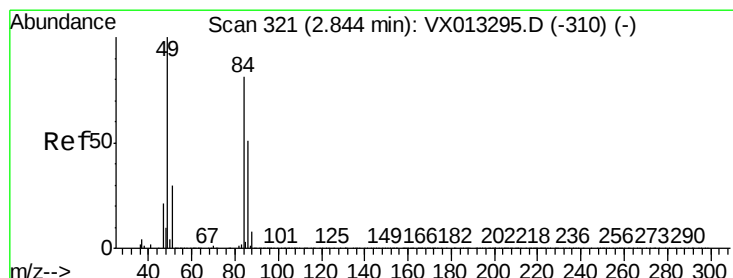
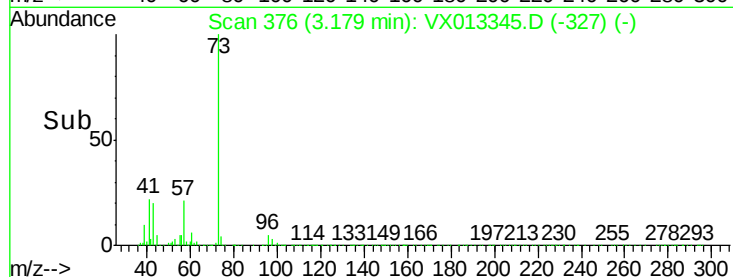
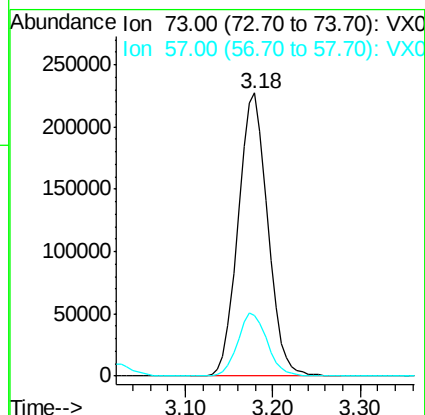
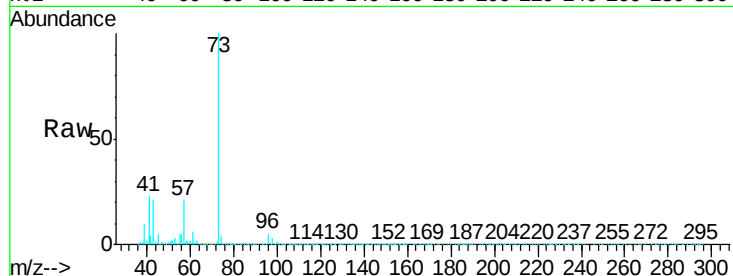




#19
Methyl tert-butyl Ether
Concen: 21.179 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.00 min
Lab File: VX013345.D
Acq: 07 Nov 2019 11:44

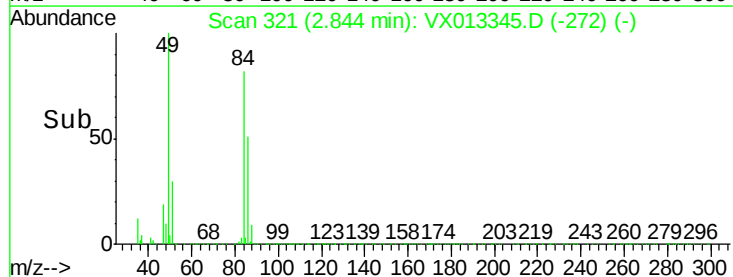
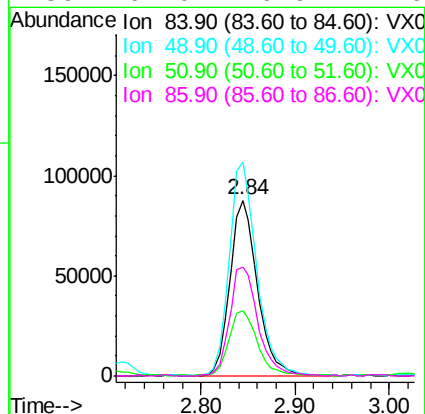
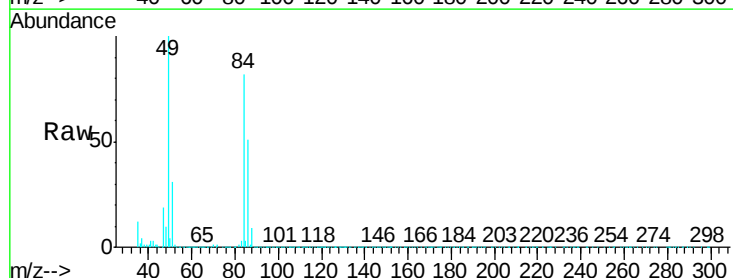
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01

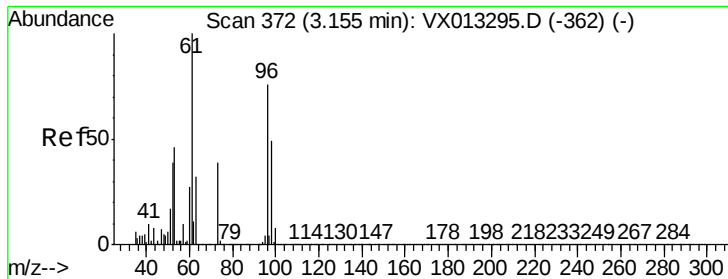
Tgt Ion: 73 Resp: 534145
Ion Ratio Lower Upper
73 100
57 21.2 17.1 25.7



#20
Methylene Chloride
Concen: 19.772 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.00 min
Lab File: VX013345.D
Acq: 07 Nov 2019 11:44

Tgt Ion: 84 Resp: 177951
Ion Ratio Lower Upper
84 100
49 121.5 98.2 147.4
51 37.2 29.9 44.9
86 62.0 49.9 74.9





#21

trans-1,2-Dichloroethene

Concen: 20.104 ug/l

RT: 3.15 min Scan# 372

Delta R.T. -0.00 min

Lab File: VX013345.D

Acq: 07 Nov 2019 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX1107WBS01

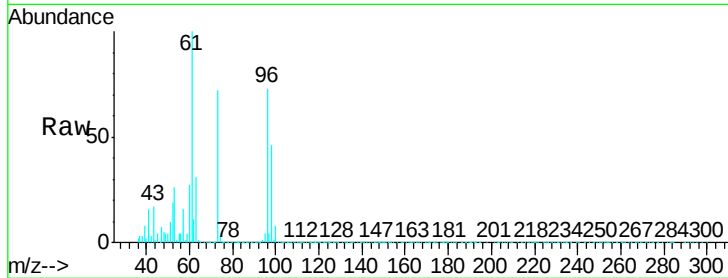
Tgt Ion: 96 Resp: 165519

Ion Ratio Lower Upper

96 100

61 137.4 105.8 158.6

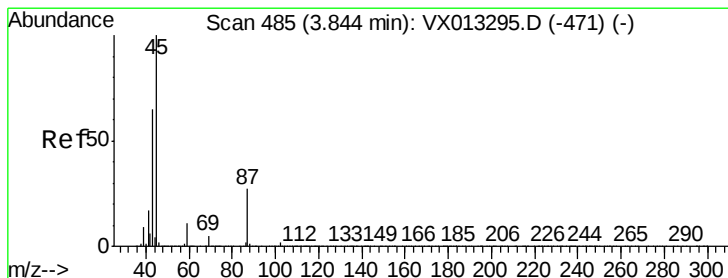
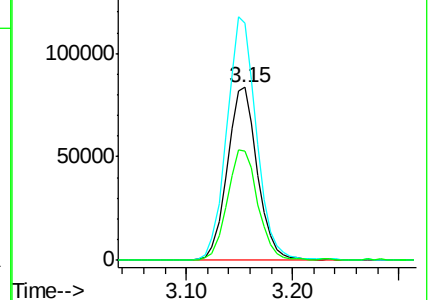
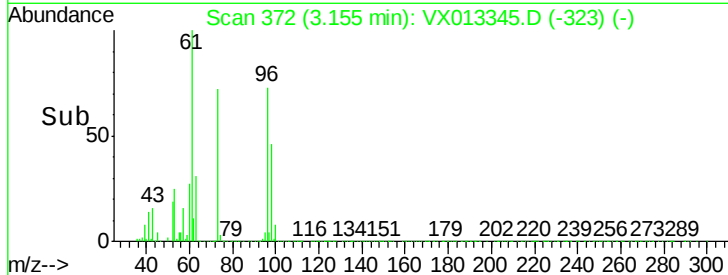
98 63.5 51.8 77.6



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 21.562 ug/l

RT: 3.84 min Scan# 484

Delta R.T. -0.01 min

Lab File: VX013345.D

Acq: 07 Nov 2019 11:44

Tgt Ion: 45 Resp: 571922

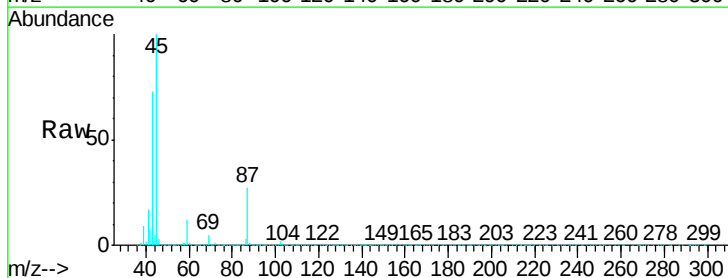
Ion Ratio Lower Upper

45 100

43 73.1 54.2 81.2

87 27.0 21.8 32.8

59 12.0 8.5 12.7

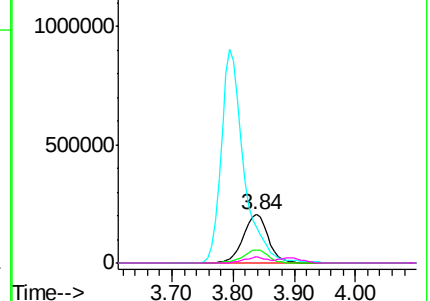
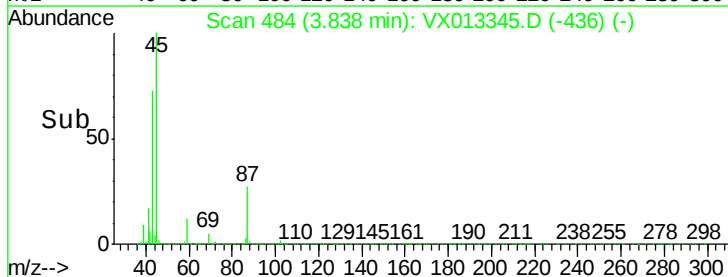


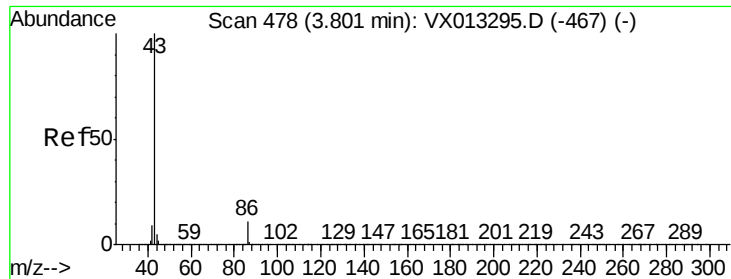
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 102.927 ug/l

RT: 3.80 min Scan# 477

Delta R.T. -0.01 min

Lab File: VX013345.D

Acq: 07 Nov 2019 11:44

Instrument :

MSVOA_X

ClientSampleId :

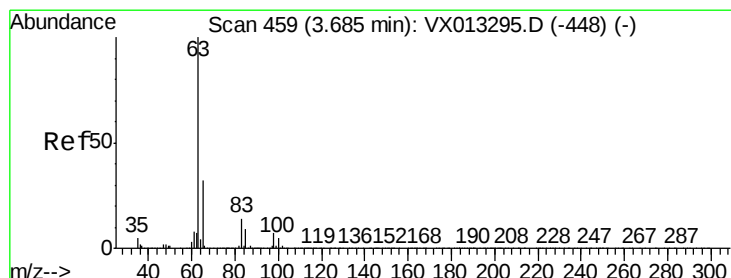
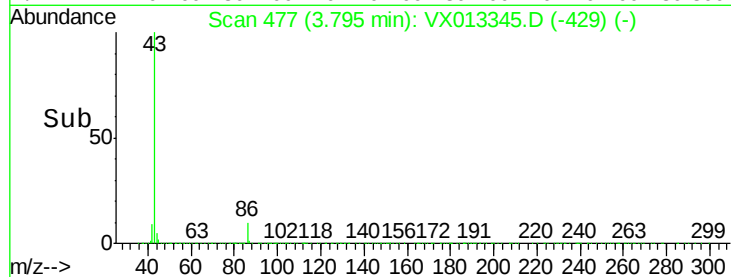
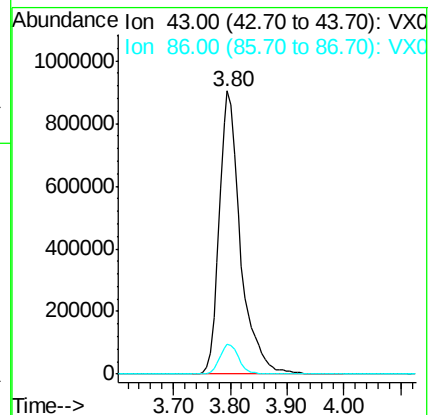
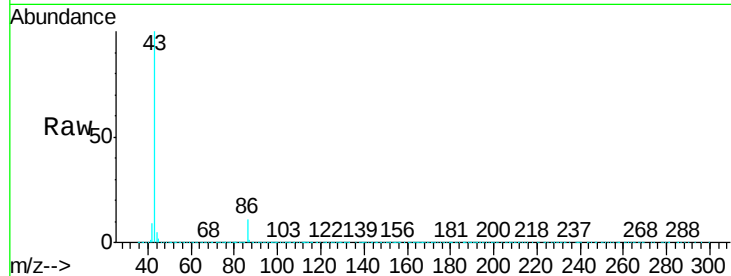
VX1107WBS01

Tgt Ion: 43 Resp: 2336155

Ion Ratio Lower Upper

43 100

86 10.5 8.6 13.0



#24

1,1-Dichloroethane

Concen: 20.663 ug/l

RT: 3.68 min Scan# 458

Delta R.T. -0.01 min

Lab File: VX013345.D

Acq: 07 Nov 2019 11:44

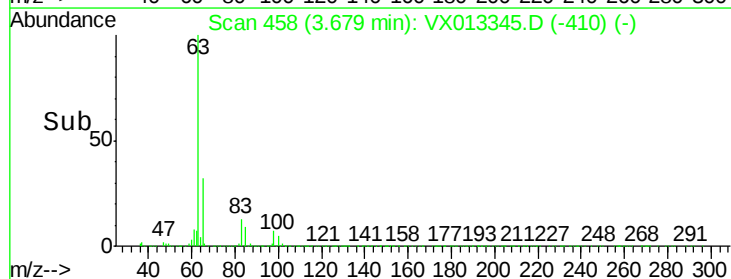
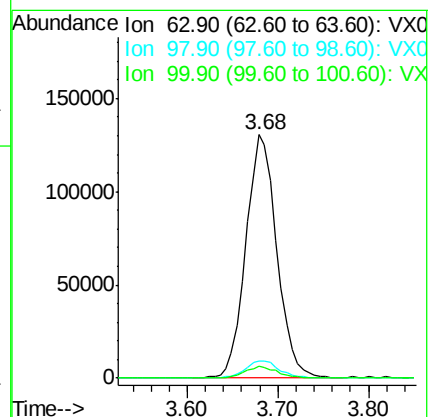
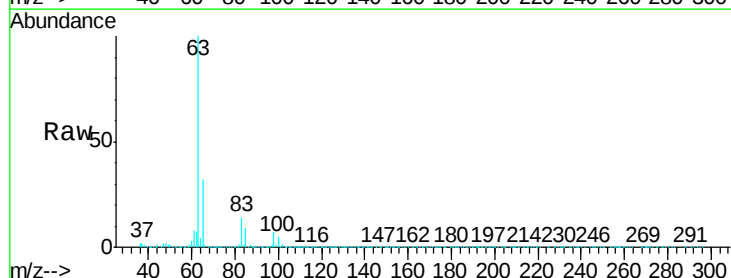
Tgt Ion: 63 Resp: 306606

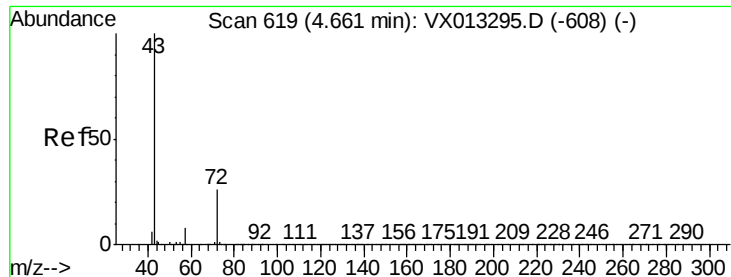
Ion Ratio Lower Upper

63 100

98 6.9 3.5 10.4

100 4.5 2.4 7.2

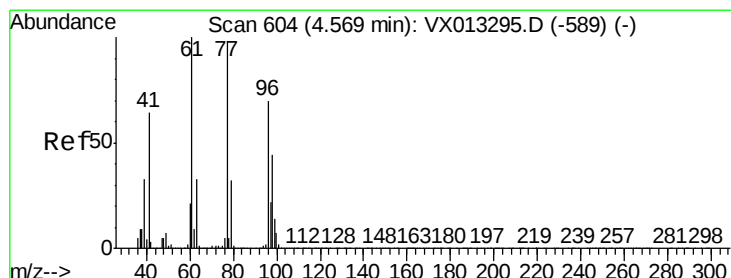
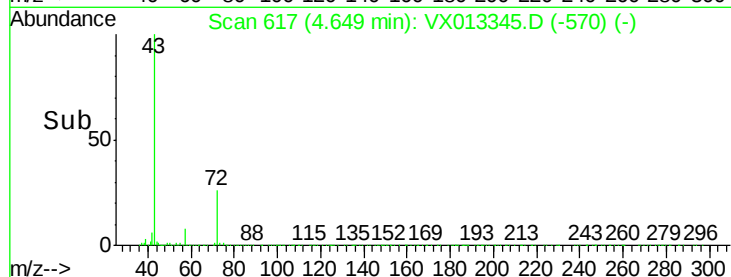
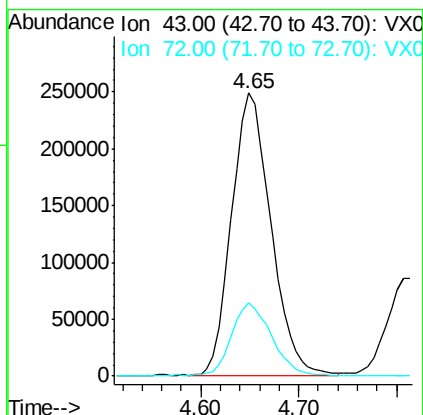
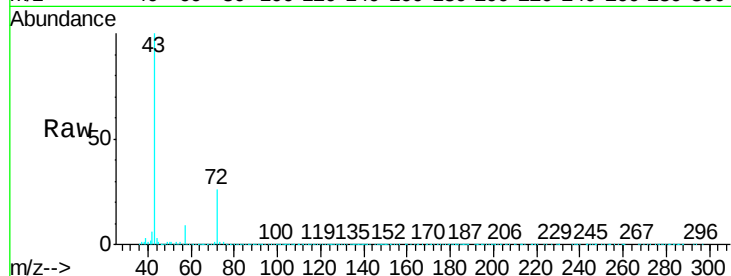




#25
2-Butanone
Concen: 96.813 ug/l
RT: 4.65 min Scan# 617
Delta R.T. -0.01 min
Lab File: VX013345.D
Acq: 07 Nov 2019 11:44

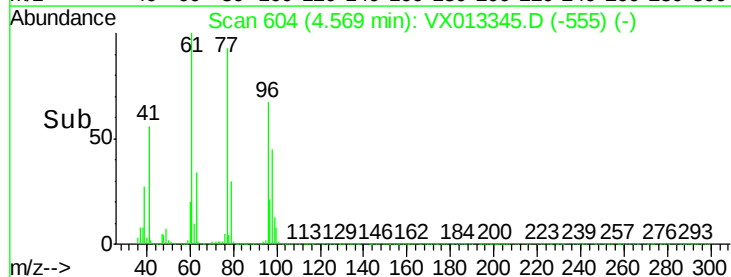
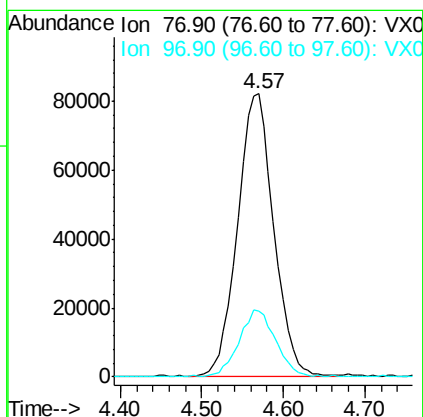
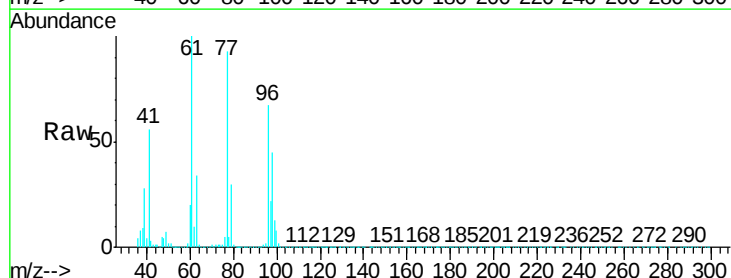
Instrument :
MSVOA_X
ClientSampled :
VX1107WBS01

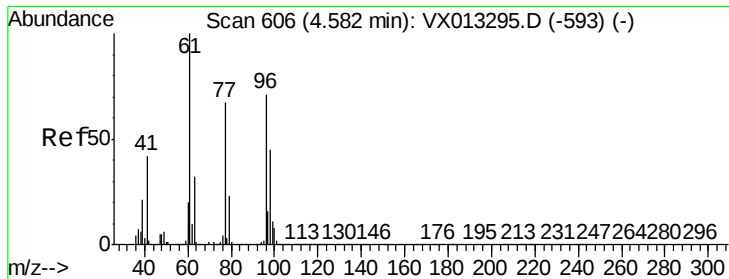
Tgt Ion: 43 Resp: 691838
Ion Ratio Lower Upper
43 100
72 25.6 21.0 31.6



#26
2,2-Dichloropropane
Concen: 21.198 ug/l
RT: 4.57 min Scan# 604
Delta R.T. -0.00 min
Lab File: VX013345.D
Acq: 07 Nov 2019 11:44

Tgt Ion: 77 Resp: 250224
Ion Ratio Lower Upper
77 100
97 24.1 11.3 33.8



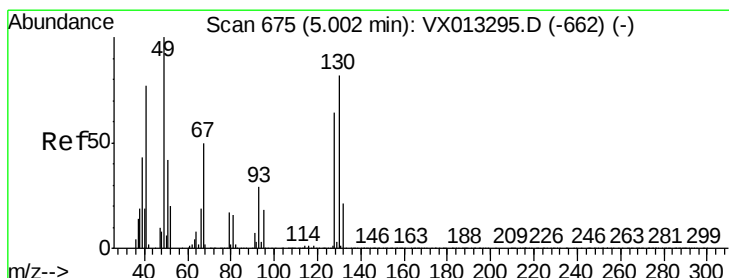
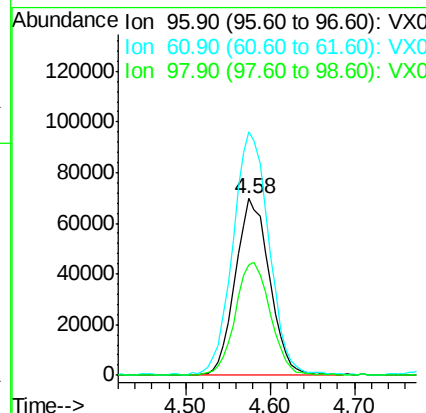
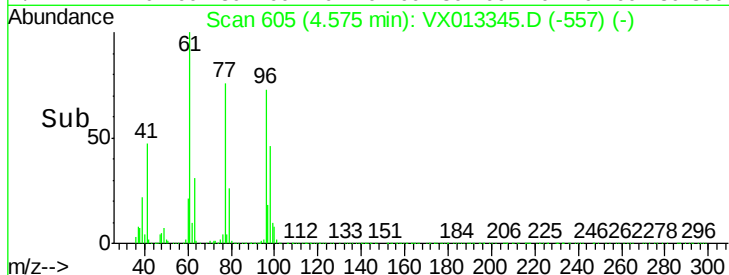
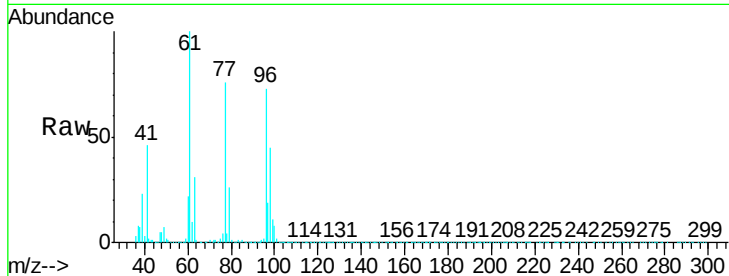


#27

cis-1,2-Dichloroethene
Concen: 20.787 ug/l
RT: 4.58 min Scan# 605
Delta R.T. -0.01 min
Lab File: VX013345.D
Acq: 07 Nov 2019 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01

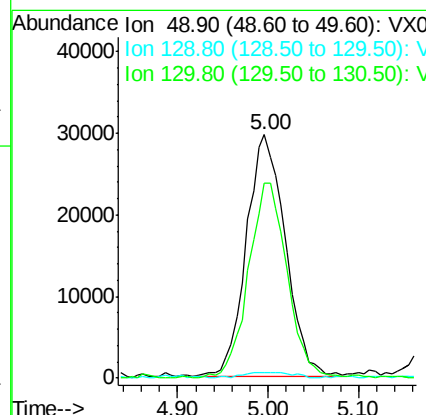
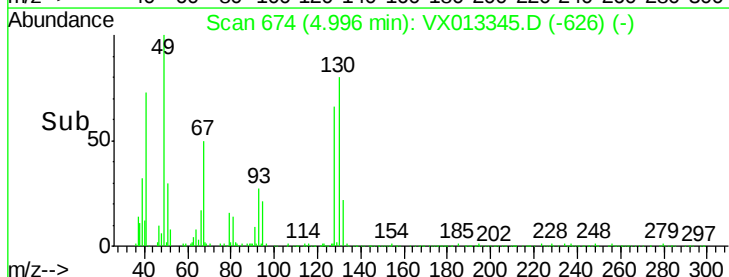
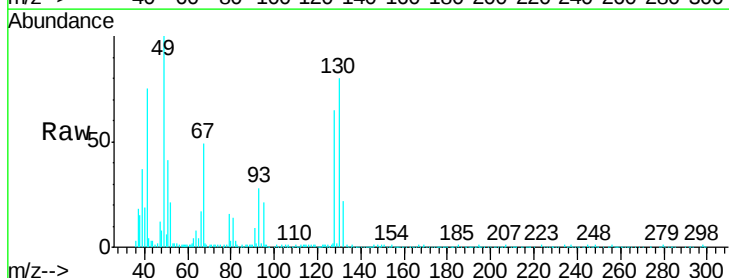
Tgt Ion	Ratio	Lower	Upper
96	100		
61	144.8	0.0	288.0
98	65.3	0.0	129.6

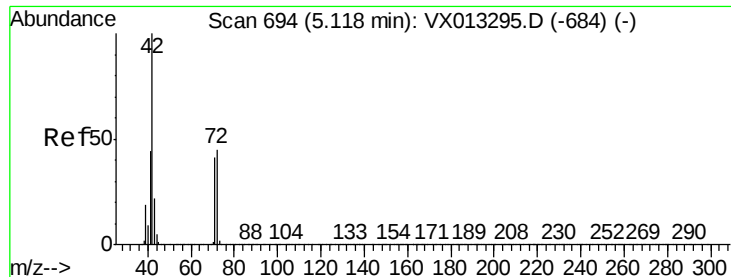


#28

Bromochloromethane
Concen: 21.048 ug/l
RT: 5.00 min Scan# 674
Delta R.T. -0.01 min
Lab File: VX013345.D
Acq: 07 Nov 2019 11:44

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.9	0.0	5.2
130	78.8	63.8	95.6





#29

Tetrahydrofuran

Concen: 96.556 ug/l

RT: 5.11 min Scan# 692

Delta R.T. -0.01 min

Lab File: VX013345.D

Acq: 07 Nov 2019 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX1107WBS01

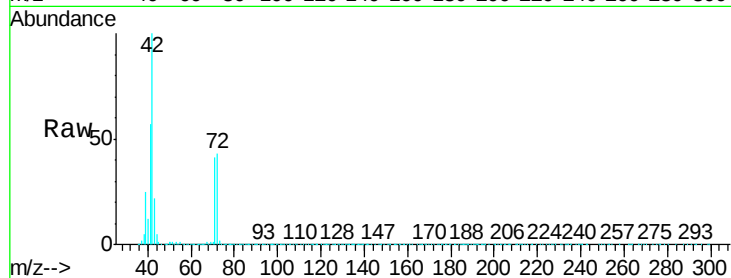
Tgt Ion: 42 Resp: 425205

Ion Ratio Lower Upper

42 100

72 45.0 35.8 53.8

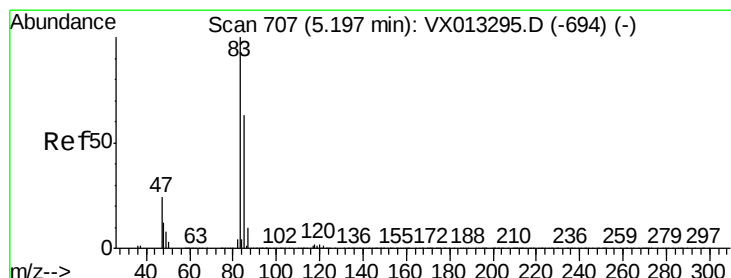
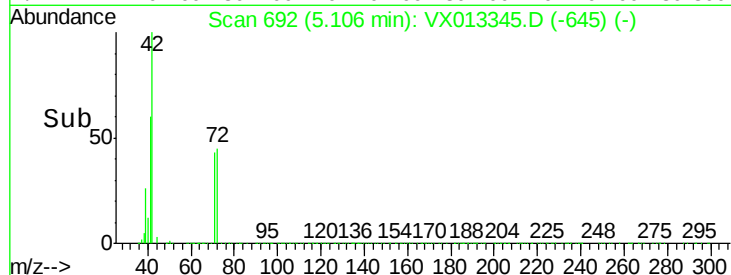
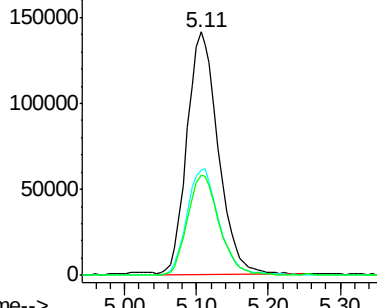
71 42.3 33.4 50.0



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 20.662 ug/l

RT: 5.19 min Scan# 706

Delta R.T. -0.01 min

Lab File: VX013345.D

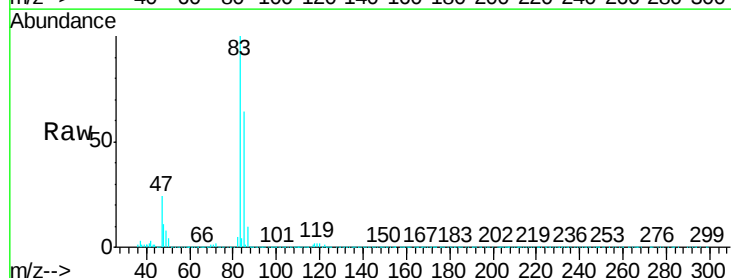
Acq: 07 Nov 2019 11:44

Tgt Ion: 83 Resp: 302737

Ion Ratio Lower Upper

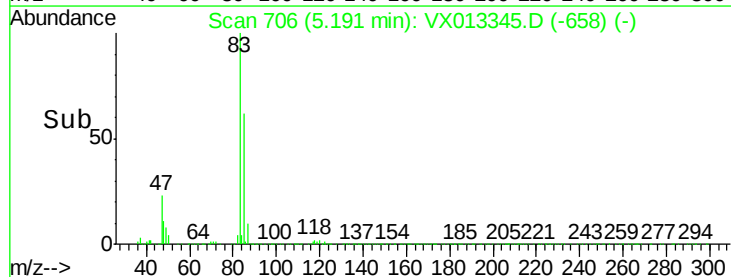
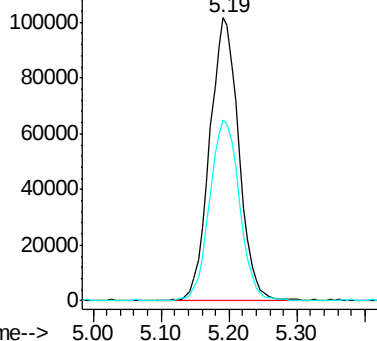
83 100

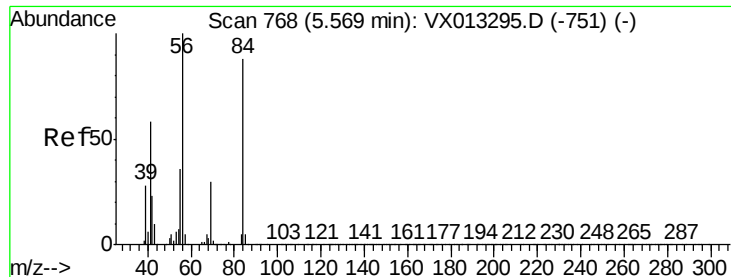
85 63.6 50.2 75.4



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

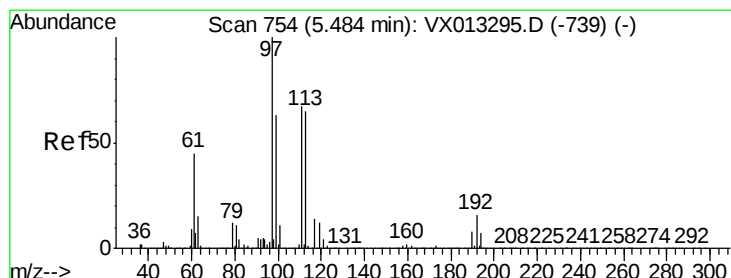
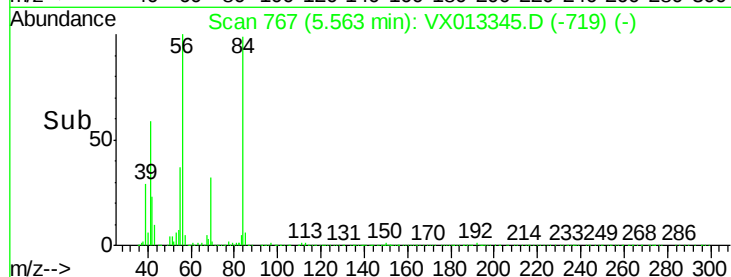
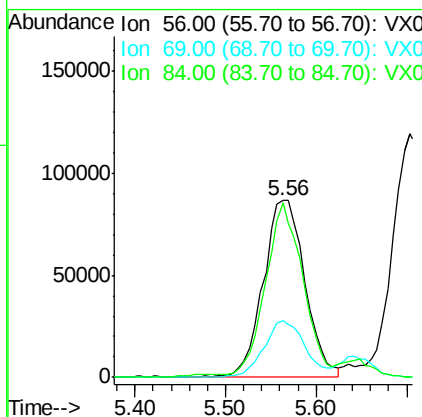
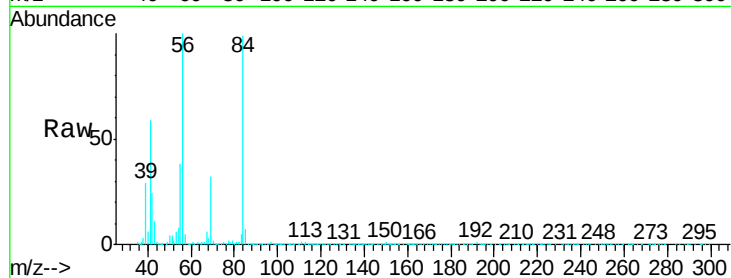




#31
Cyclohexane
Concen: 20.498 ug/l
RT: 5.56 min Scan# 767
Delta R.T. -0.01 min
Lab File: VX013345.D
Acq: 07 Nov 2019 11:44

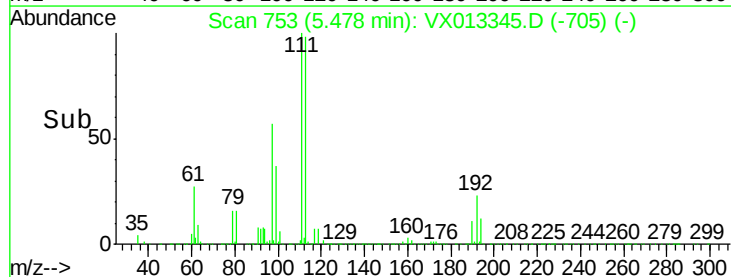
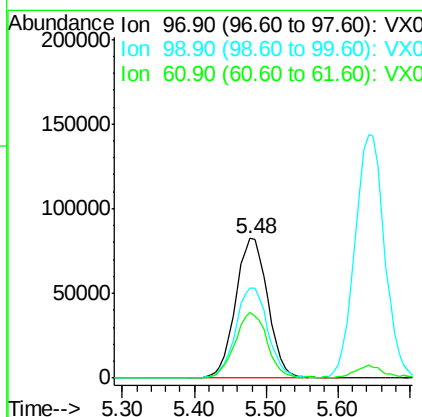
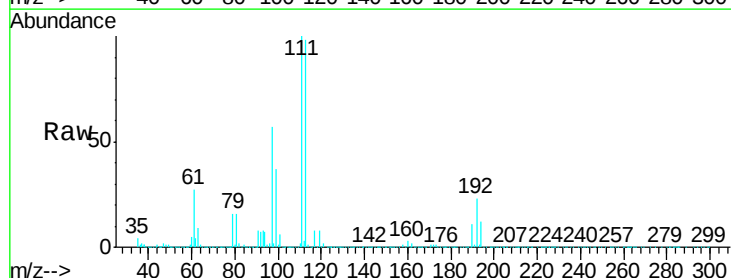
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01

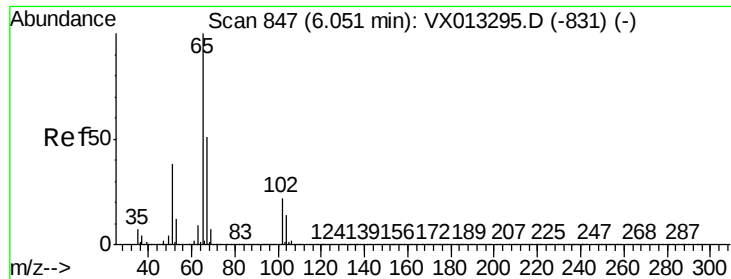
Tgt Ion: 56 Resp: 273683
Ion Ratio Lower Upper
56 100
69 31.7 23.7 35.5
84 98.0 70.6 105.8



#32
1,1,1-Trichloroethane
Concen: 20.212 ug/l
RT: 5.48 min Scan# 753
Delta R.T. -0.01 min
Lab File: VX013345.D
Acq: 07 Nov 2019 11:44

Tgt Ion: 97 Resp: 254860
Ion Ratio Lower Upper
97 100
99 64.9 51.1 76.7
61 46.3 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 50.619 ug/l

RT: 6.04 min Scan# 846

Delta R.T. -0.01 min

Lab File: VX013345.D

Acq: 07 Nov 2019 11:44

Instrument :

MSVOA_X

ClientSampleId :

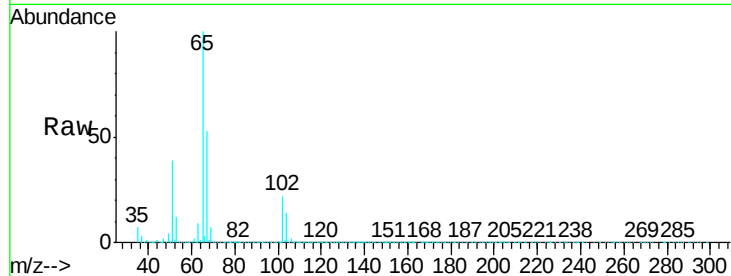
VX1107WBS01

Tgt Ion: 65 Resp: 494350

Ion Ratio Lower Upper

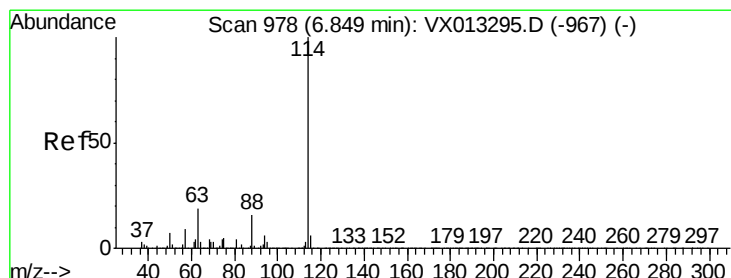
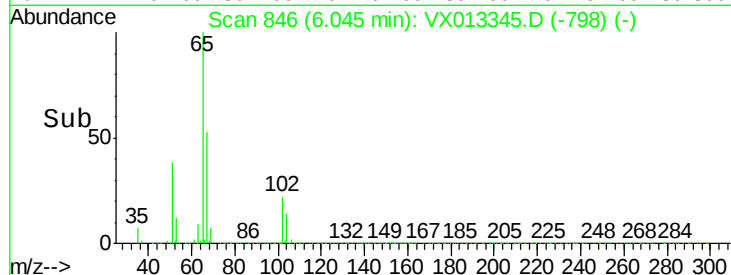
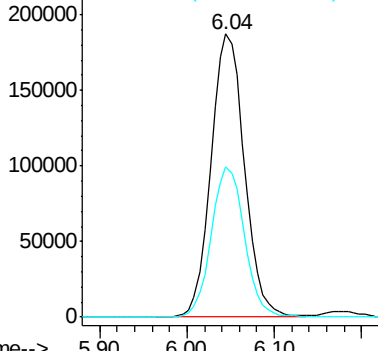
65 100

67 52.4 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 977

Delta R.T. -0.01 min

Lab File: VX013345.D

Acq: 07 Nov 2019 11:44

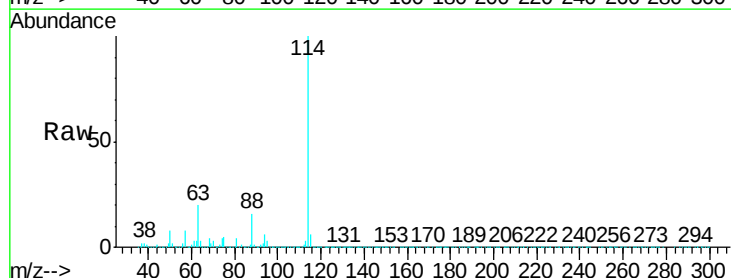
Tgt Ion: 114 Resp: 1216778

Ion Ratio Lower Upper

114 100

63 20.4 0.0 38.4

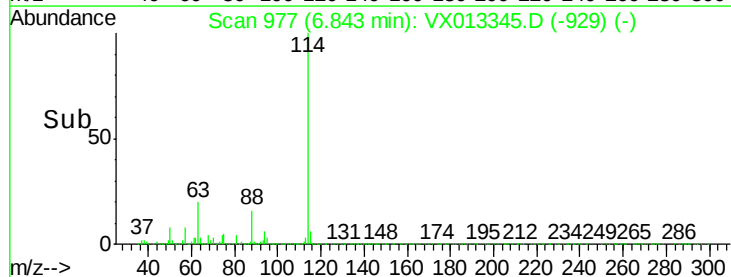
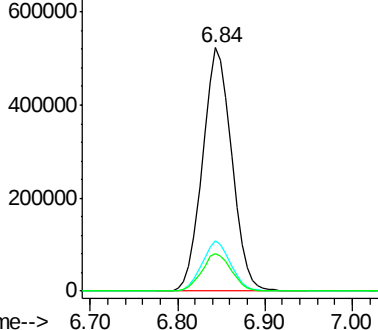
88 15.7 0.0 32.2

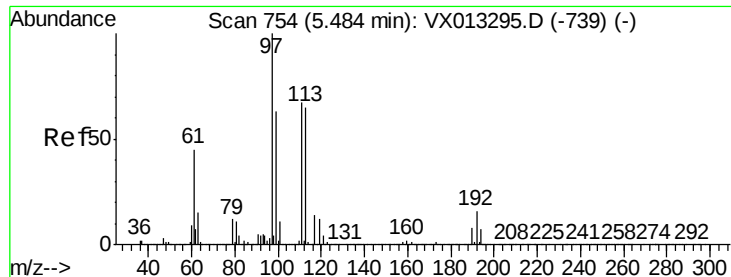


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 53.251 ug/l

RT: 5.48 min Scan# 753

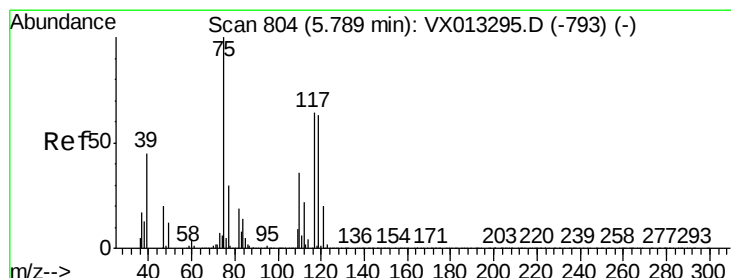
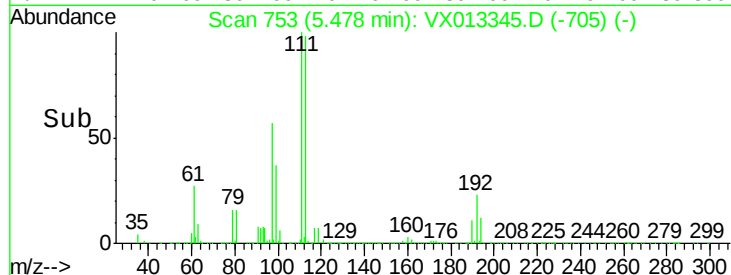
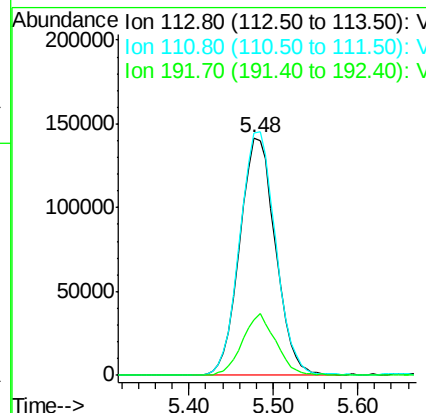
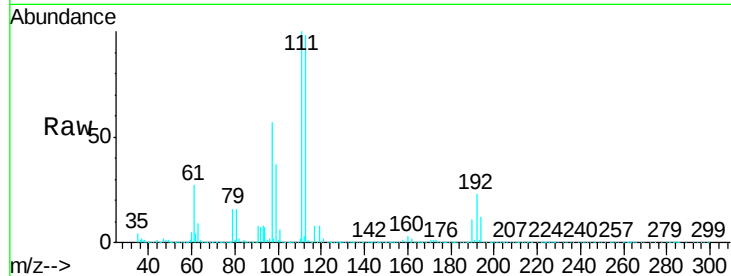
Delta R.T. -0.01 min

Lab File: VX013345.D

Acq: 07 Nov 2019 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01

Tgt Ion:	113	Resp:	406403
Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.9	122.9
192	24.2	19.1	28.7



#36

1,1-Dichloropropene

Concen: 21.759 ug/l

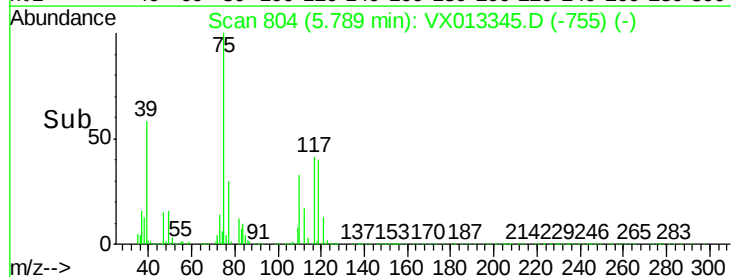
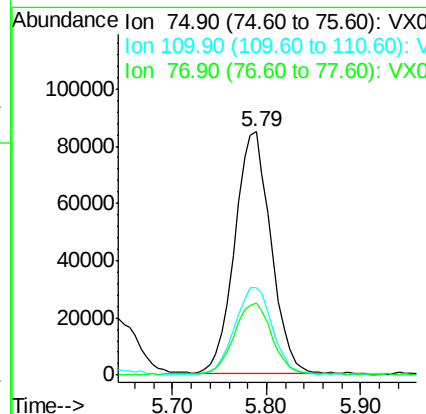
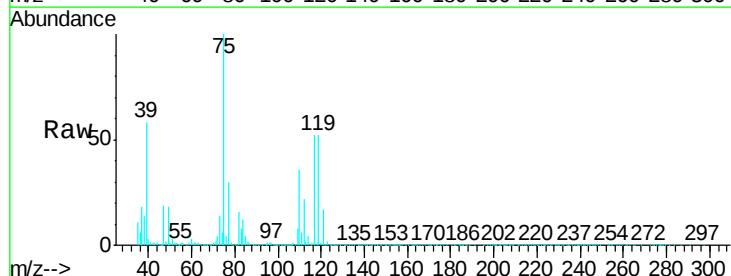
RT: 5.79 min Scan# 804

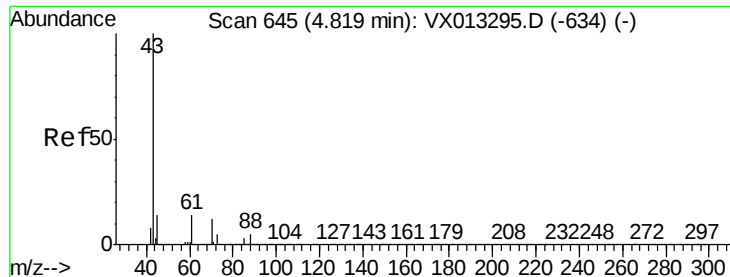
Delta R.T. -0.00 min

Lab File: VX013345.D

Acq: 07 Nov 2019 11:44

Tgt Ion:	75	Resp:	227135
Ion	Ratio	Lower	Upper
75	100		
110	37.6	18.1	54.1
77	29.9	25.0	37.4

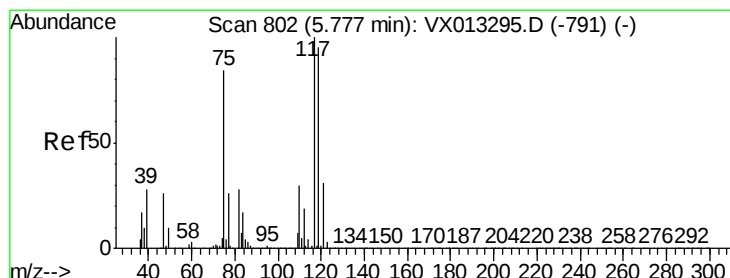
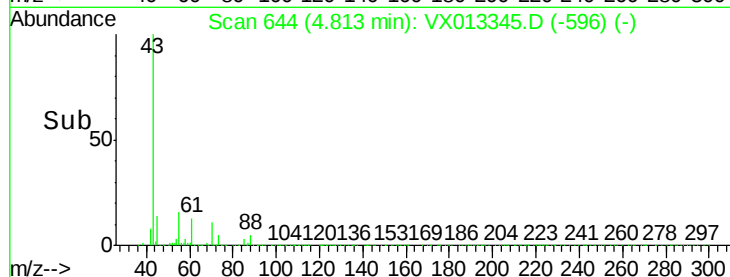
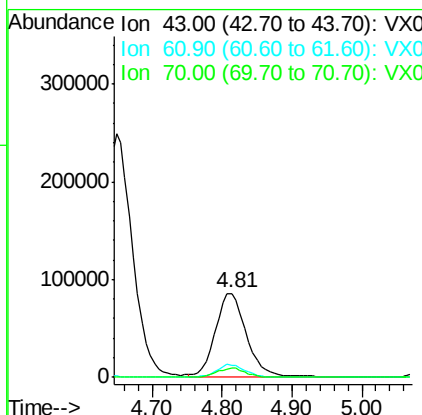
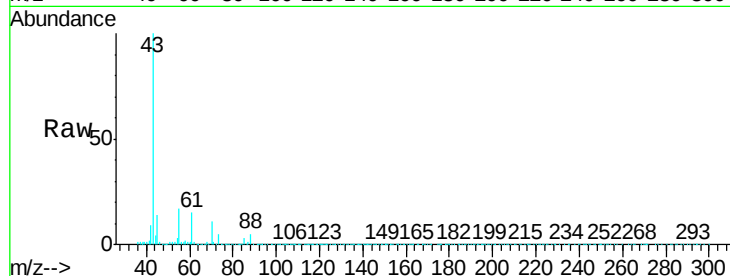




#37
Ethyl Acetate
Concen: 20.189 ug/l
RT: 4.81 min Scan# 644
Delta R.T. -0.01 min
Lab File: VX013345.D
Acq: 07 Nov 2019 11:44

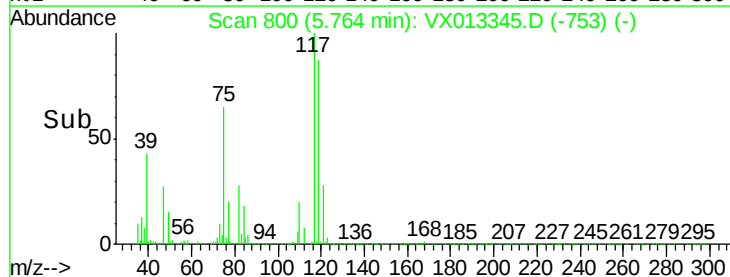
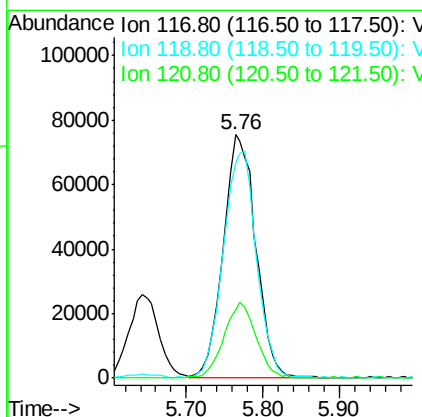
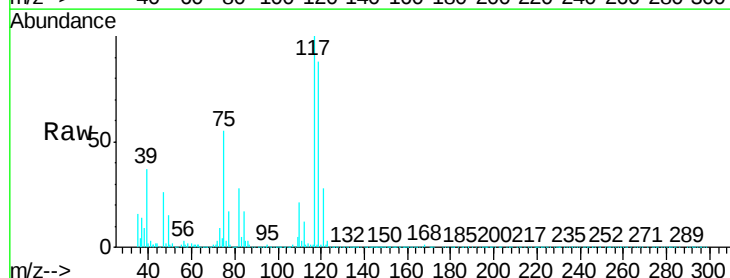
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01

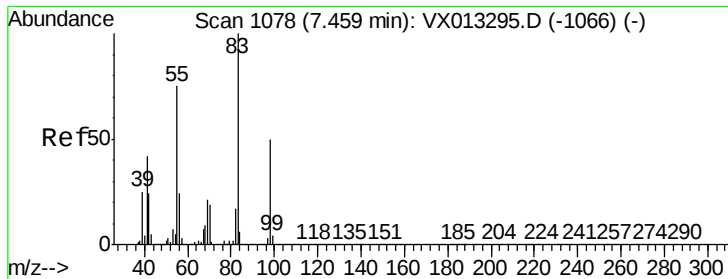
Tgt Ion: 43 Resp: 260410
Ion Ratio Lower Upper
43 100
61 13.6 10.7 16.1
70 10.8 8.7 13.1



#38
Carbon Tetrachloride
Concen: 21.595 ug/l
RT: 5.76 min Scan# 800
Delta R.T. -0.01 min
Lab File: VX013345.D
Acq: 07 Nov 2019 11:44

Tgt Ion: 117 Resp: 220428
Ion Ratio Lower Upper
117 100
119 88.4 76.1 114.1
121 27.9 24.6 37.0

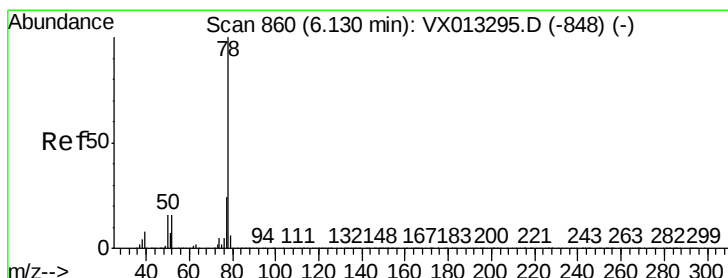
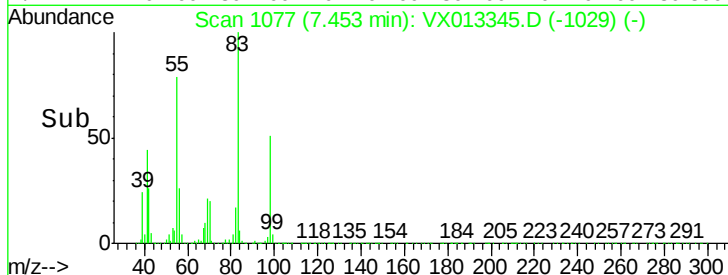
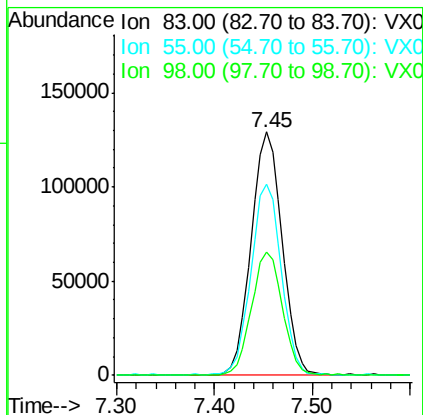
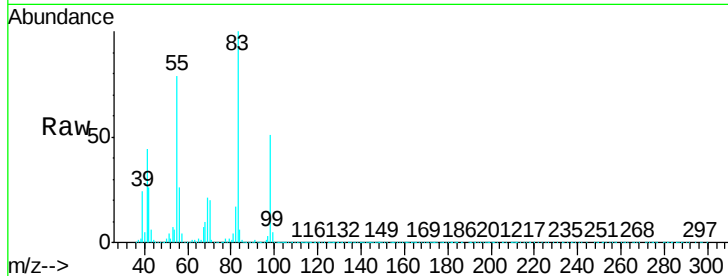




#39
Methylcyclohexane
Concen: 21.931 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.01 min
Lab File: VX013345.D
Acq: 07 Nov 2019 11:44

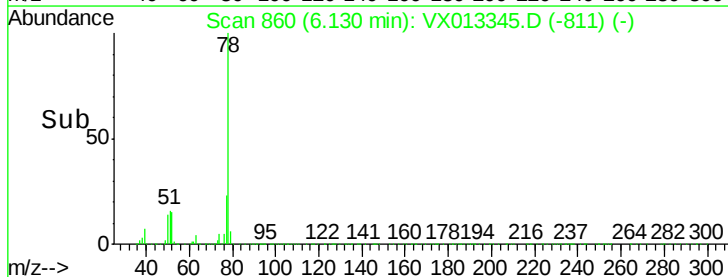
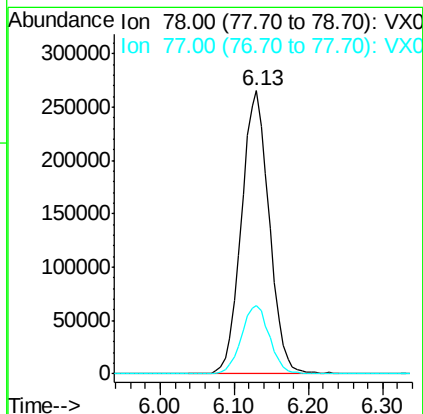
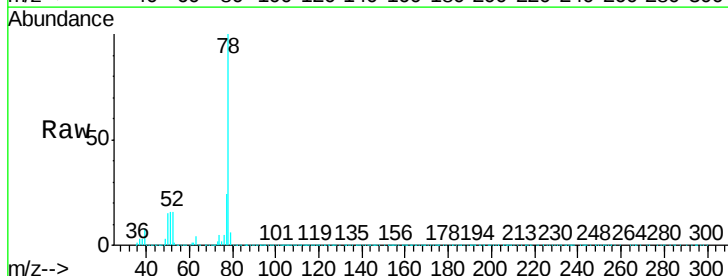
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01

Tgt Ion: 83 Resp: 285251
Ion Ratio Lower Upper
83 100
55 78.5 60.3 90.5
98 50.5 40.3 60.5



#40
Benzene
Concen: 21.352 ug/l
RT: 6.13 min Scan# 860
Delta R.T. -0.00 min
Lab File: VX013345.D
Acq: 07 Nov 2019 11:44

Tgt Ion: 78 Resp: 694286
Ion Ratio Lower Upper
78 100
77 24.0 19.5 29.3

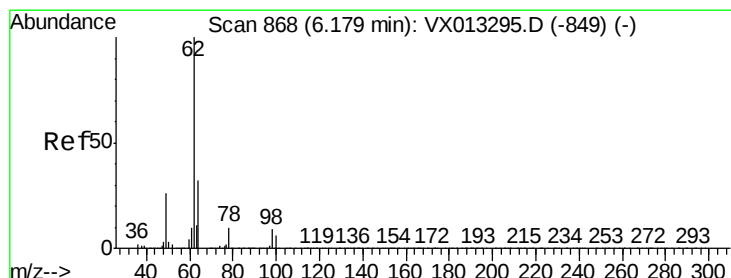
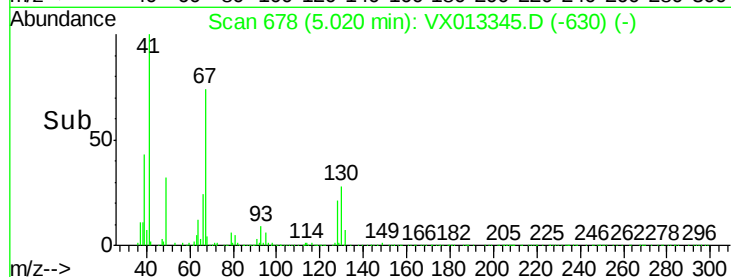
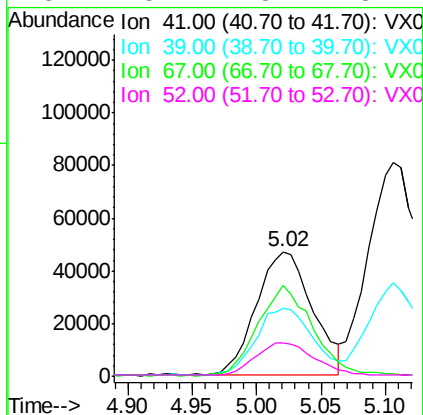
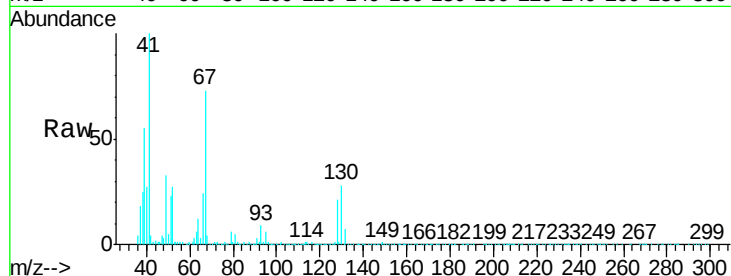




#41
Methacrylonitrile
Concen: 19.457 ug/l
RT: 5.02 min Scan# 678
Delta R.T. -0.01 min
Lab File: VX013345.D
Acq: 07 Nov 2019 11:44

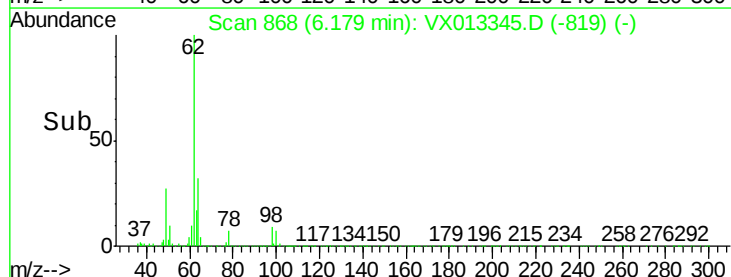
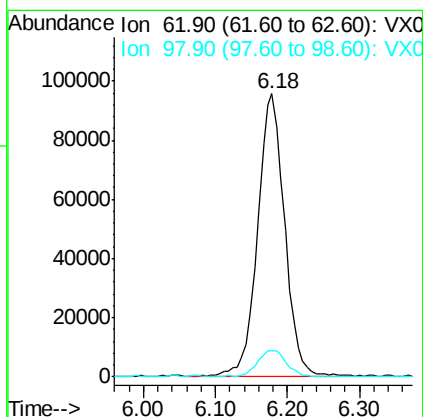
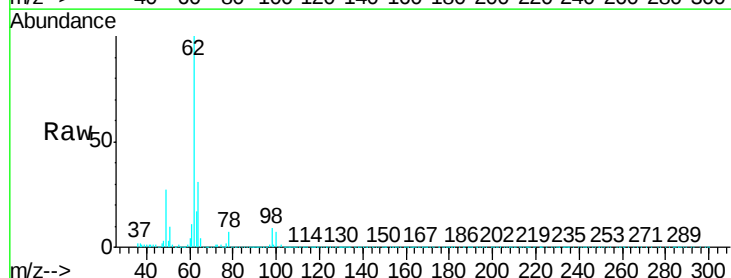
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01

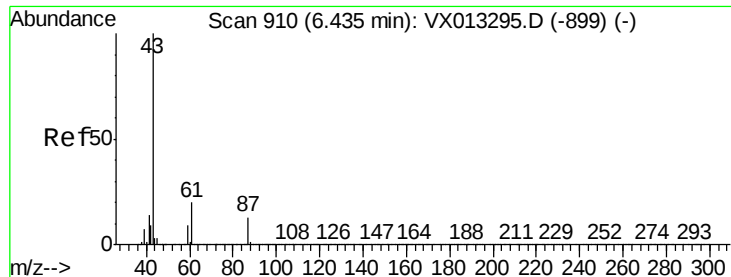
Tgt Ion:	41	Resp:	140668
Ion	Ratio	Lower	Upper
41	100		
39	55.1	45.0	67.6
67	73.7	55.4	83.2
52	28.4	23.1	34.7



#42
1,2-Dichloroethane
Concen: 21.361 ug/l
RT: 6.18 min Scan# 868
Delta R.T. -0.00 min
Lab File: VX013345.D
Acq: 07 Nov 2019 11:44

Tgt Ion:	62	Resp:	250529
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	19.4





#43

Isopropyl Acetate

Concen: 20.886 ug/l

RT: 6.43 min Scan# 909

Delta R.T. -0.01 min

Lab File: VX013345.D

Acq: 07 Nov 2019 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX1107WBS01

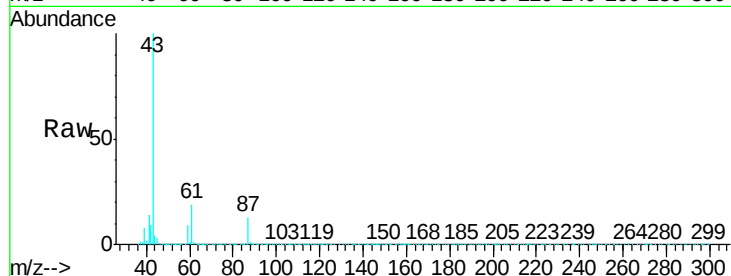
Tgt Ion: 43 Resp: 419491

Ion Ratio Lower Upper

43 100

61 19.4 15.8 23.8

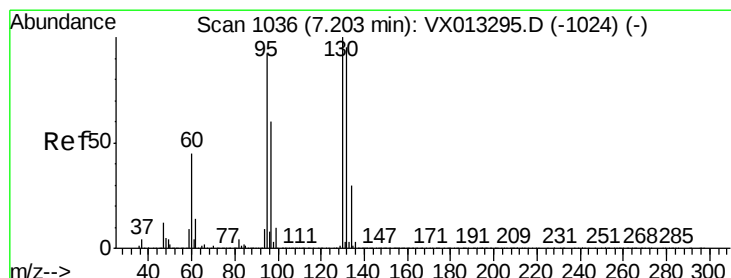
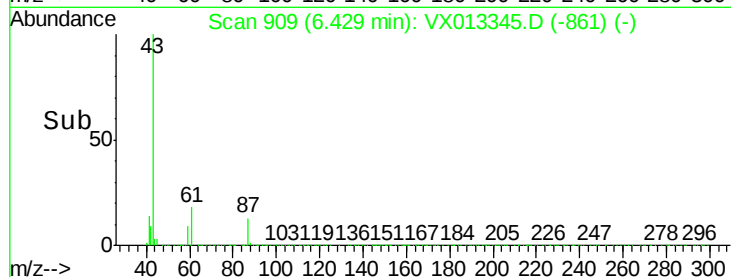
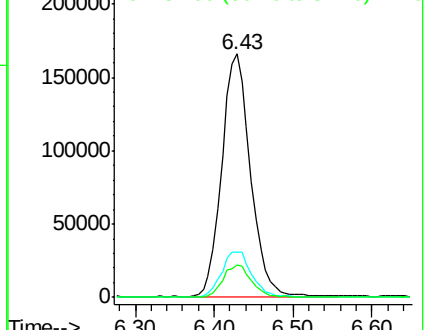
87 13.1 10.4 15.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 20.598 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. -0.00 min

Lab File: VX013345.D

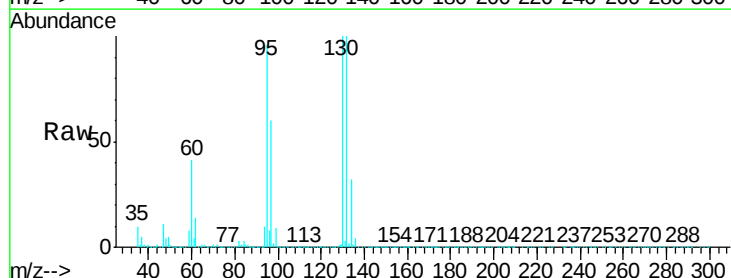
Acq: 07 Nov 2019 11:44

Tgt Ion: 130 Resp: 184359

Ion Ratio Lower Upper

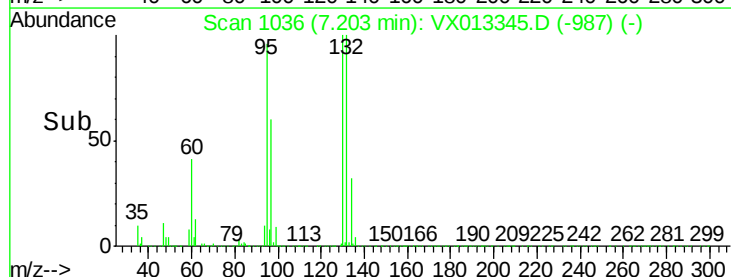
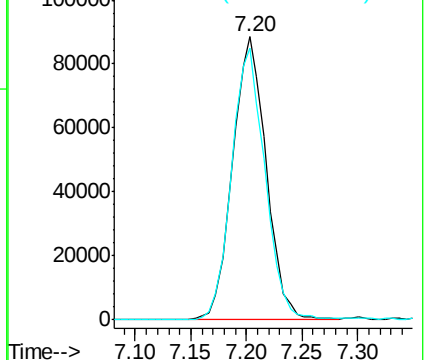
130 100

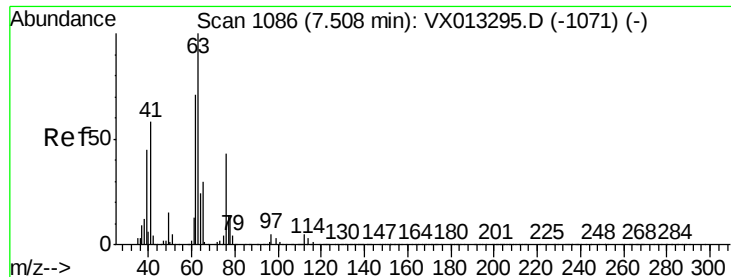
95 95.9 0.0 184.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

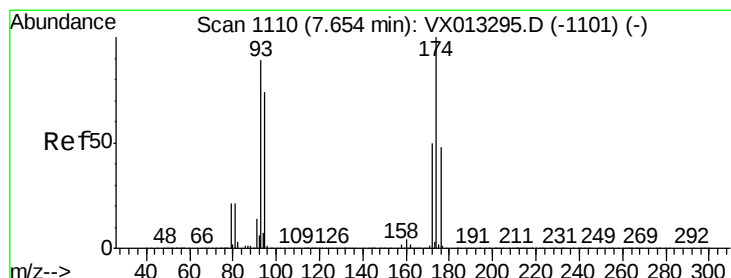
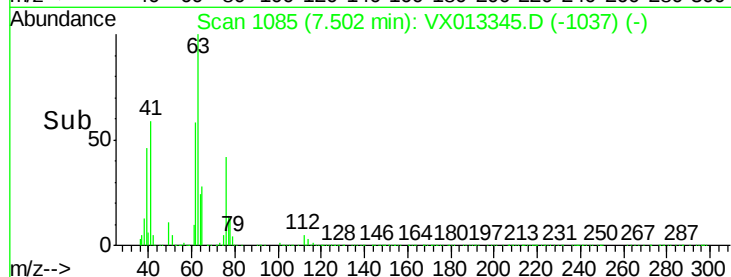
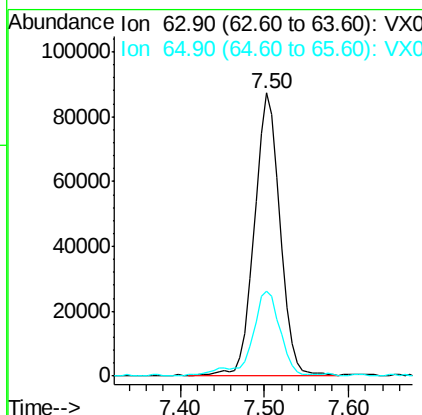
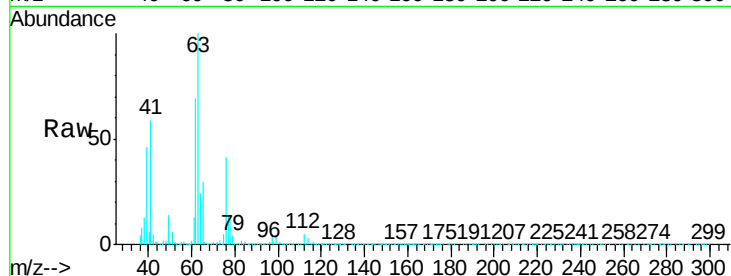




#45
 1,2-Dichloropropane
 Concen: 21.695 ug/l
 RT: 7.50 min Scan# 1085
 Delta R.T. -0.01 min
 Lab File: VX013345.D
 Acq: 07 Nov 2019 11:44

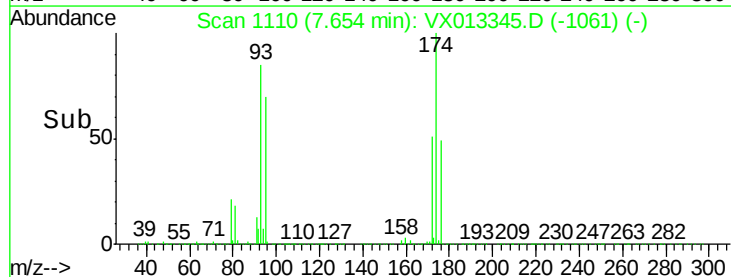
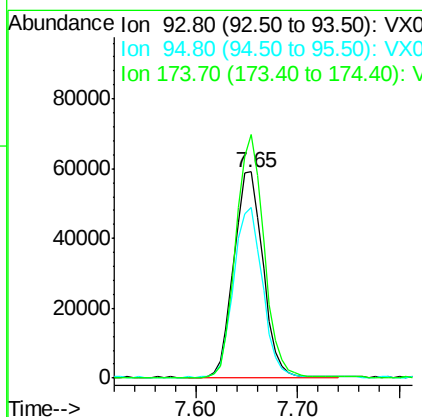
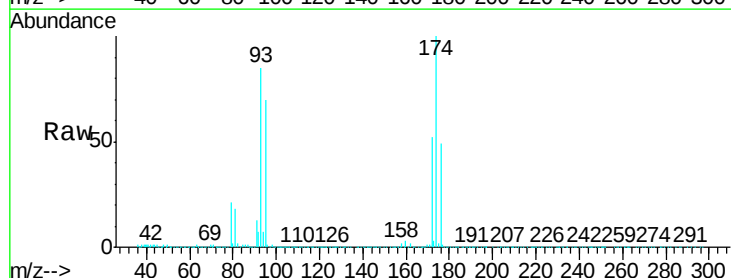
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1107WBS01

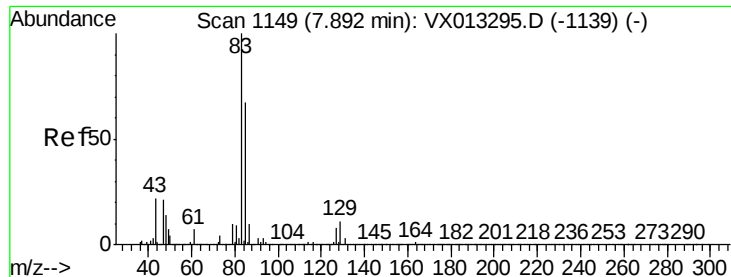
Tgt Ion: 63 Resp: 179742
 Ion Ratio Lower Upper
 63 100
 65 29.9 24.3 36.5



#46
 Dibromomethane
 Concen: 20.655 ug/l
 RT: 7.65 min Scan# 1110
 Delta R.T. -0.00 min
 Lab File: VX013345.D
 Acq: 07 Nov 2019 11:44

Tgt Ion: 93 Resp: 116837
 Ion Ratio Lower Upper
 93 100
 95 83.2 65.8 98.6
 174 113.9 90.4 135.6





#47

Bromodichloromethane

Concen: 21.735 ug/l

RT: 7.89 min Scan# 1148

Delta R.T. -0.01 min

Lab File: VX013345.D

Acq: 07 Nov 2019 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX1107WBS01

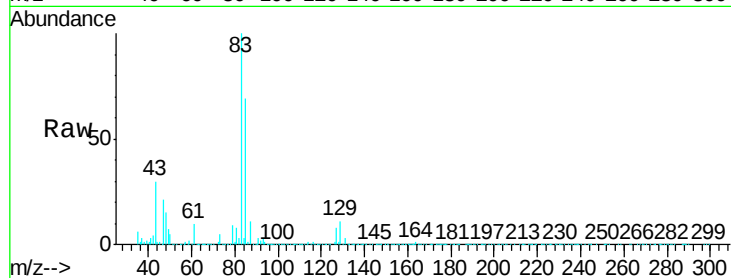
Tgt Ion: 83 Resp: 231842

Ion Ratio Lower Upper

83 100

85 68.5 53.7 80.5

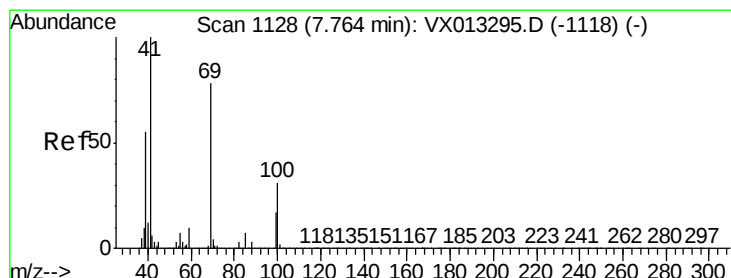
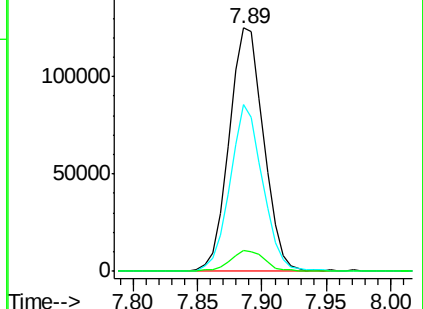
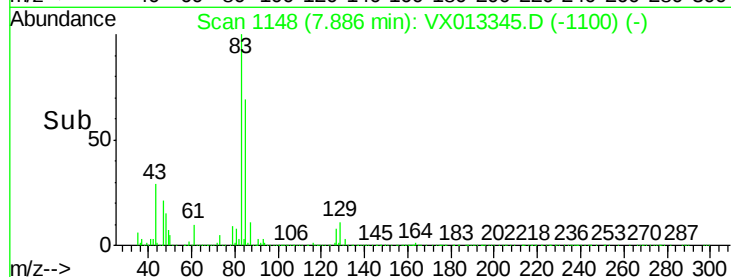
127 8.3 6.4 9.6



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 20.937 ug/l

RT: 7.76 min Scan# 1127

Delta R.T. -0.01 min

Lab File: VX013345.D

Acq: 07 Nov 2019 11:44

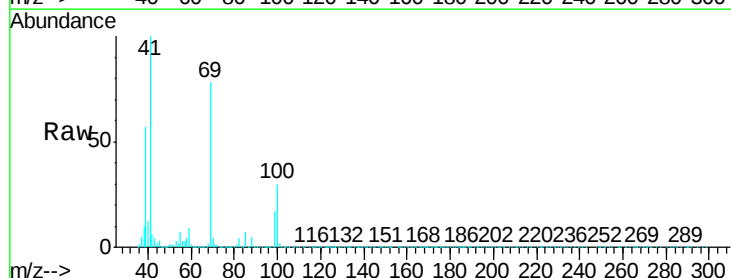
Tgt Ion: 41 Resp: 209916

Ion Ratio Lower Upper

41 100

69 80.4 63.0 94.6

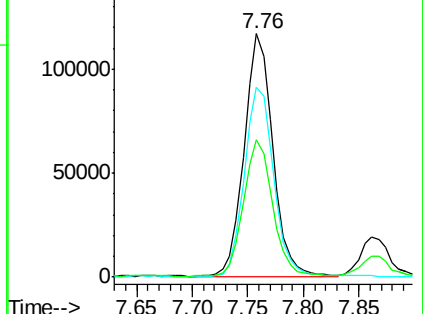
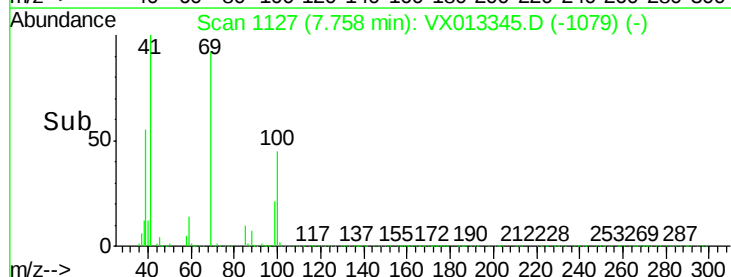
39 56.9 45.9 68.9

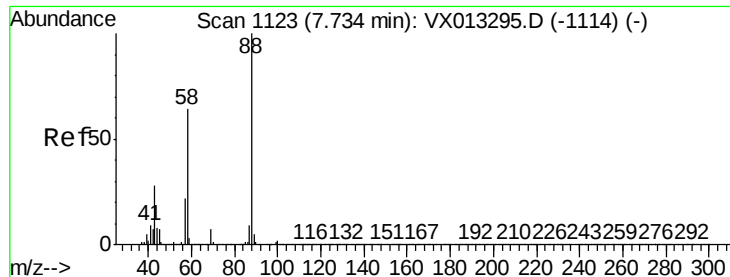


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 379.526 ug/l

RT: 7.73 min Scan# 1122

Delta R.T. -0.01 min

Lab File: VX013345.D

Acq: 07 Nov 2019 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX1107WBS01

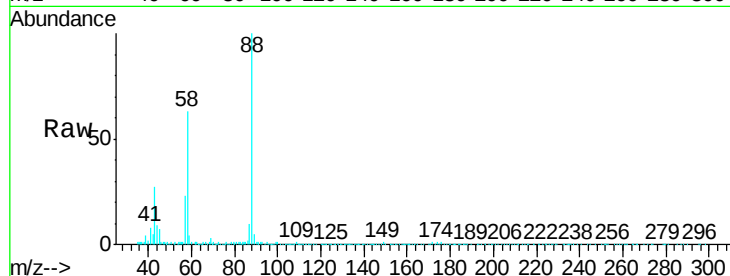
Tgt Ion: 88 Resp: 87142

Ion Ratio Lower Upper

88 100

43 32.8 26.6 39.8

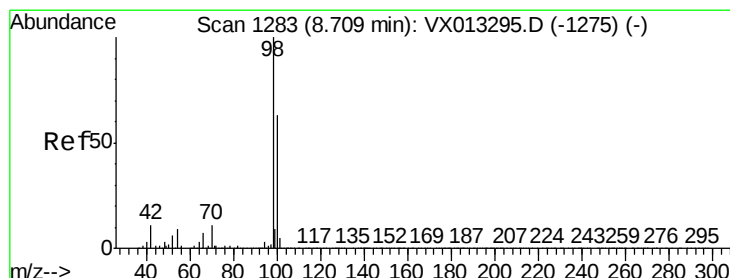
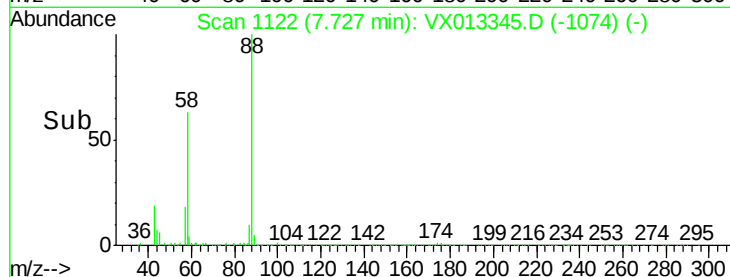
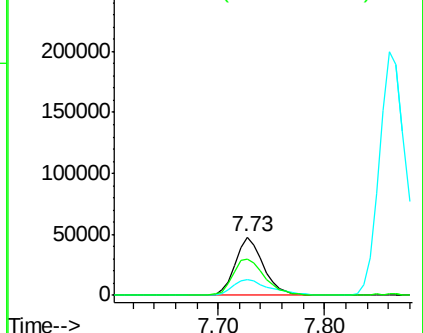
58 70.4 55.0 82.6



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 54.156 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013345.D

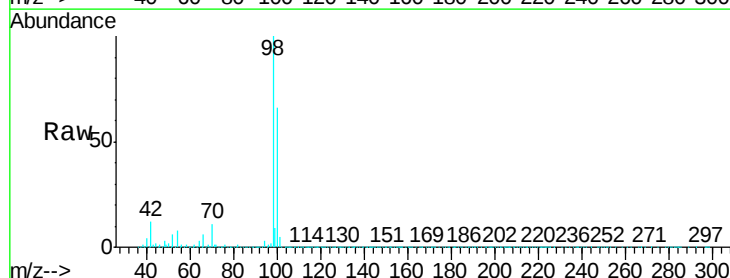
Acq: 07 Nov 2019 11:44

Tgt Ion: 98 Resp: 1558129

Ion Ratio Lower Upper

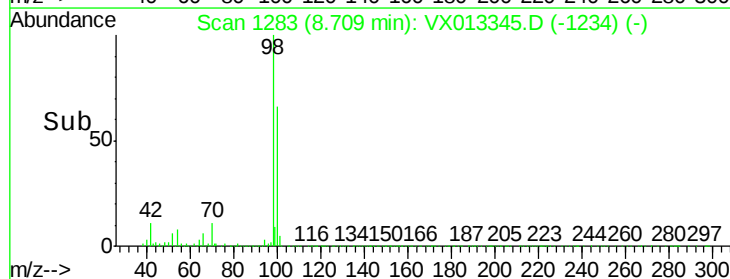
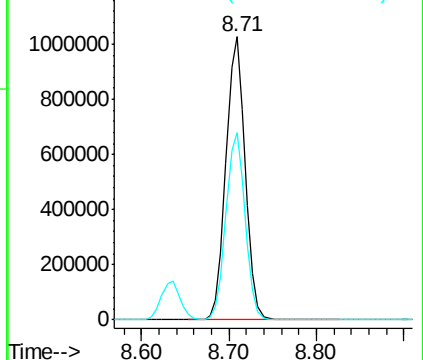
98 100

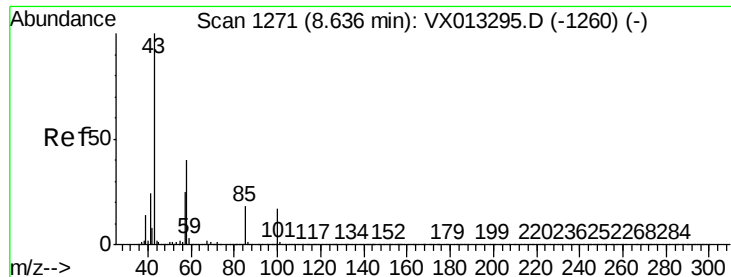
100 66.3 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

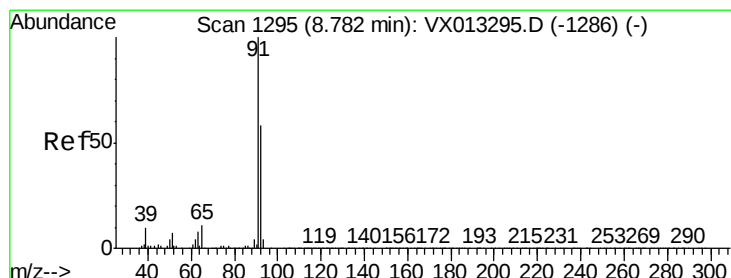
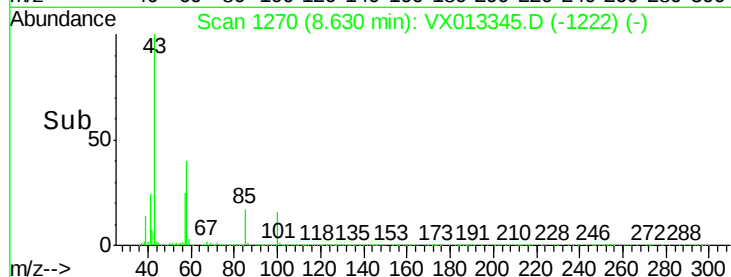
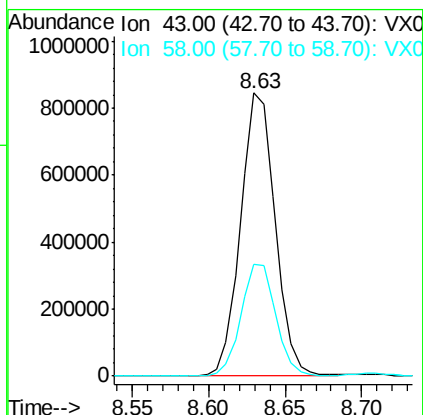
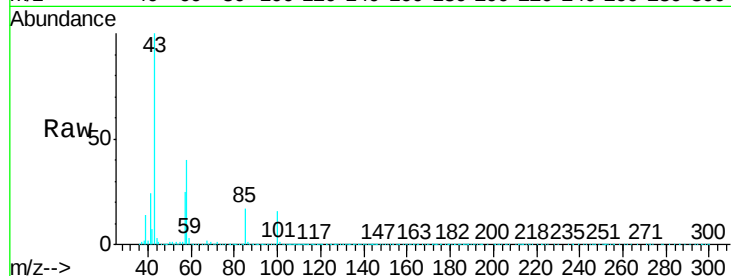




#51
 4-Methyl-2-Pentanone
 Concen: 100.740 ug/l
 RT: 8.63 min Scan# 1270
 Delta R.T. -0.01 min
 Lab File: VX013345.D
 Acq: 07 Nov 2019 11:44

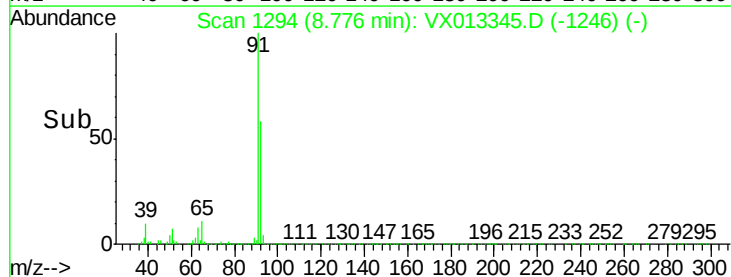
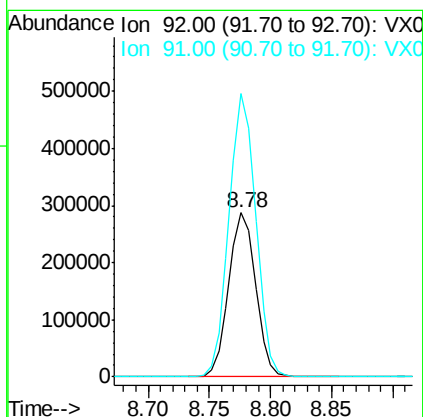
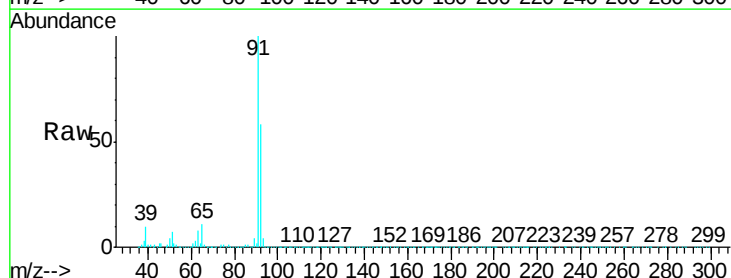
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1107WBS01

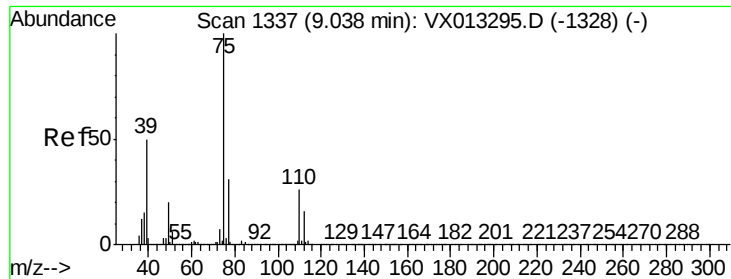
Tgt Ion: 43 Resp: 1327514
 Ion Ratio Lower Upper
 43 100
 58 39.8 31.4 47.0



#52
 Toluene
 Concen: 21.752 ug/l
 RT: 8.78 min Scan# 1294
 Delta R.T. -0.01 min
 Lab File: VX013345.D
 Acq: 07 Nov 2019 11:44

Tgt Ion: 92 Resp: 438362
 Ion Ratio Lower Upper
 92 100
 91 171.6 138.0 207.0





#53

t-1,3-Dichloropropene

Concen: 21.895 ug/l

RT: 9.03 min Scan# 1336

Delta R.T. -0.01 min

Lab File: VX013345.D

Acq: 07 Nov 2019 11:44

Instrument :

MSVOA_X

ClientSampleId :

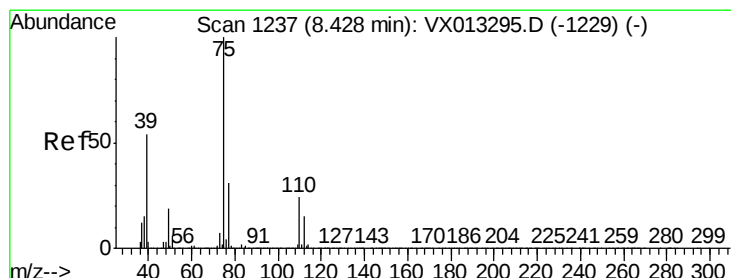
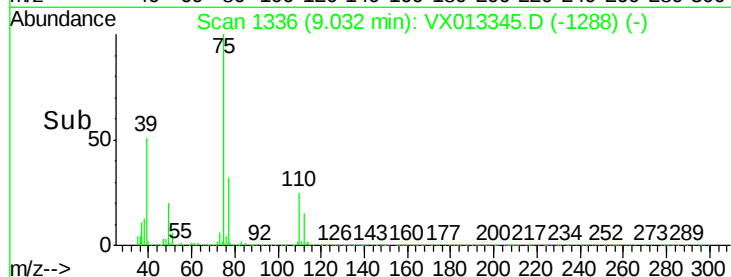
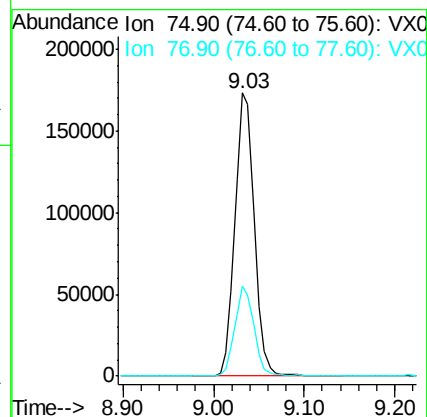
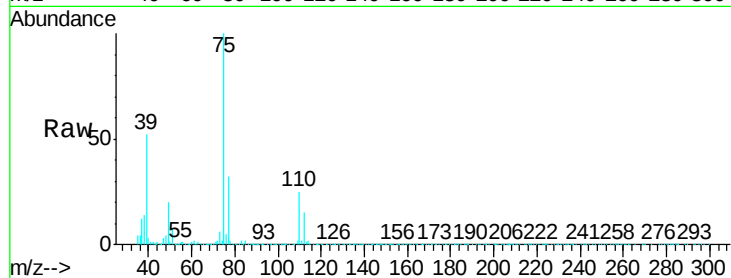
VX1107WBS01

Tgt Ion: 75 Resp: 255389

Ion Ratio Lower Upper

75 100

77 32.0 25.0 37.4



#54

cis-1,3-Dichloropropene

Concen: 22.047 ug/l

RT: 8.43 min Scan# 1237

Delta R.T. -0.00 min

Lab File: VX013345.D

Acq: 07 Nov 2019 11:44

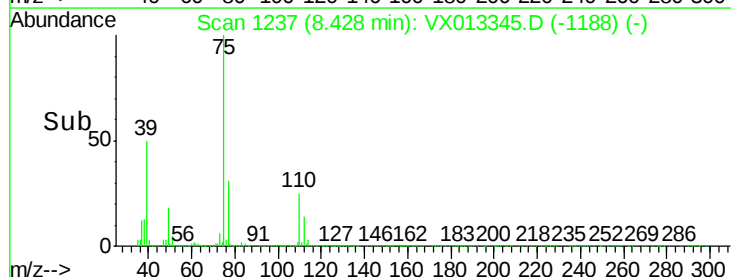
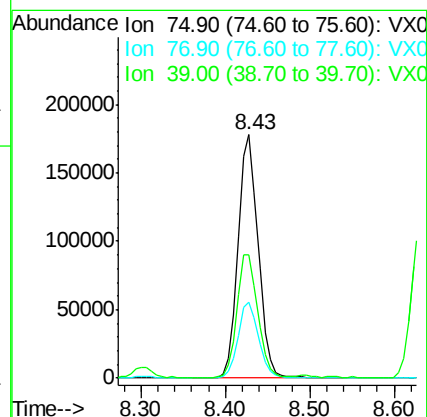
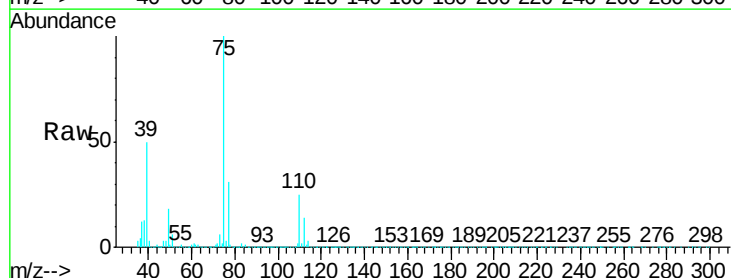
Tgt Ion: 75 Resp: 287662

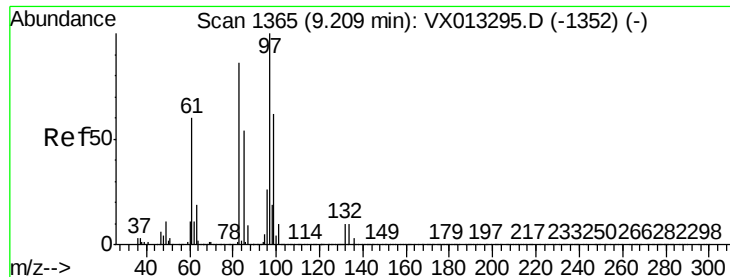
Ion Ratio Lower Upper

75 100

77 31.1 24.7 37.1

39 50.3 43.0 64.6

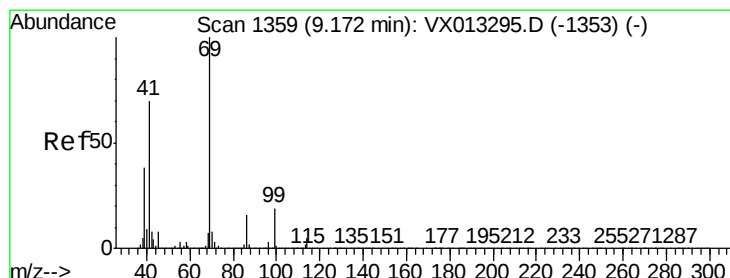
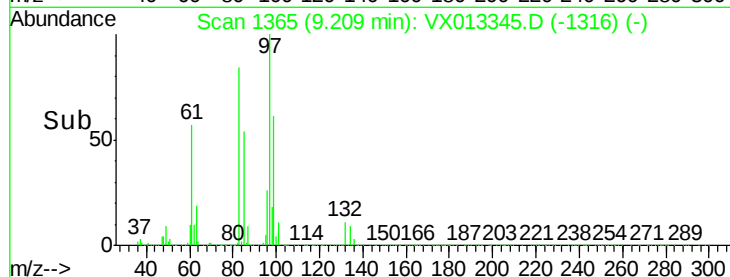
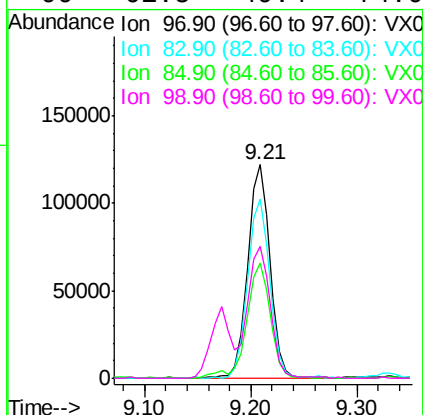
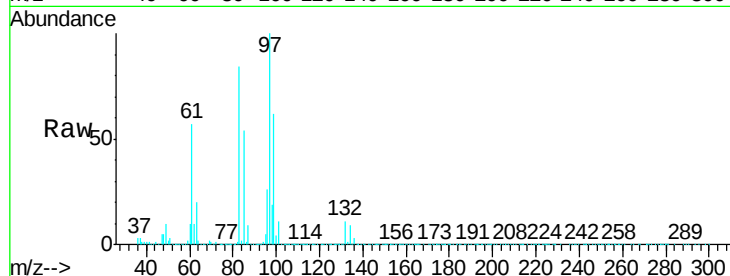




#55
 1,1,2-Trichloroethane
 Concen: 21.344 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. -0.00 min
 Lab File: VX013345.D
 Acq: 07 Nov 2019 11:44

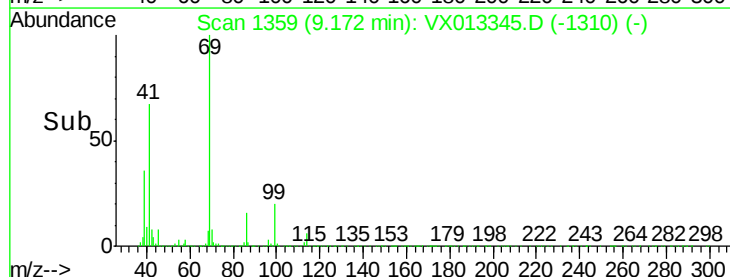
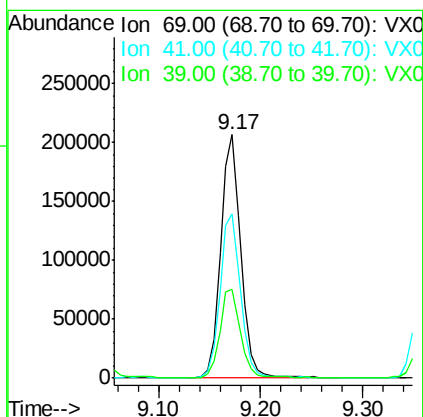
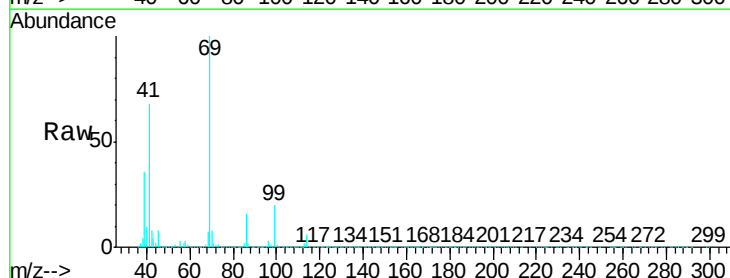
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1107WBS01

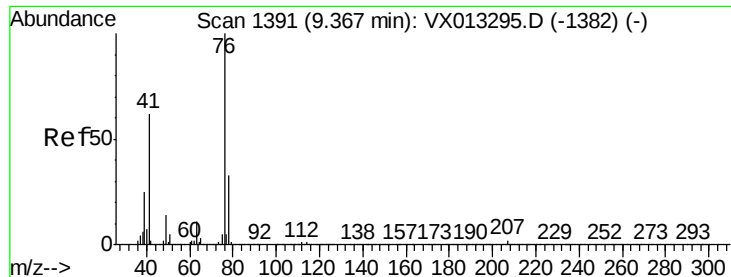
Tgt Ion:	97	Resp:	178290
Ion	Ratio	Lower	Upper
97	100		
83	83.8	68.6	103.0
85	53.8	43.1	64.7
99	61.5	49.4	74.0



#56
 Ethyl methacrylate
 Concen: 20.718 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: VX013345.D
 Acq: 07 Nov 2019 11:44

Tgt Ion:	69	Resp:	281972
Ion	Ratio	Lower	Upper
69	100		
41	69.2	56.2	84.2
39	37.2	31.1	46.7





#57

1,3-Dichloropropane

Concen: 21.287 ug/l

RT: 9.36 min Scan# 1390

Delta R.T. -0.01 min

Lab File: VX013345.D

Acq: 07 Nov 2019 11:44

Instrument :

MSVOA_X

ClientSampleId :

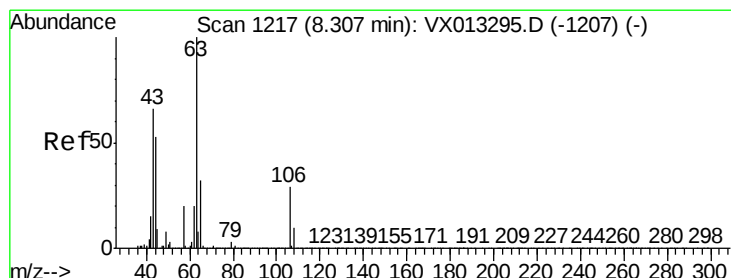
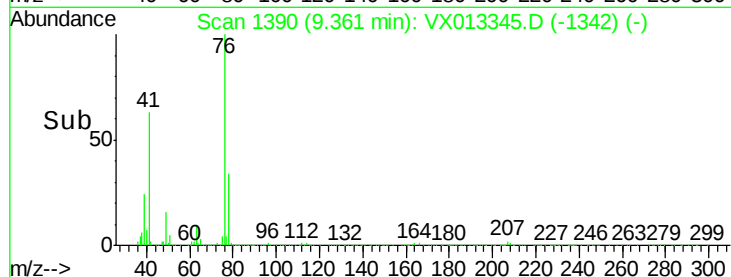
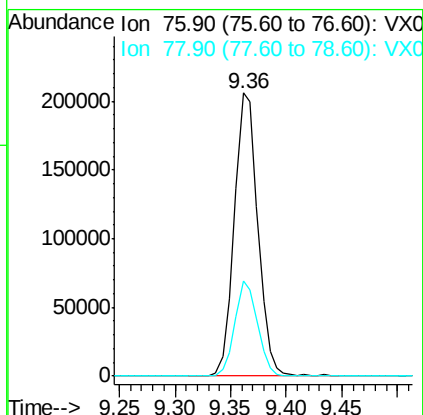
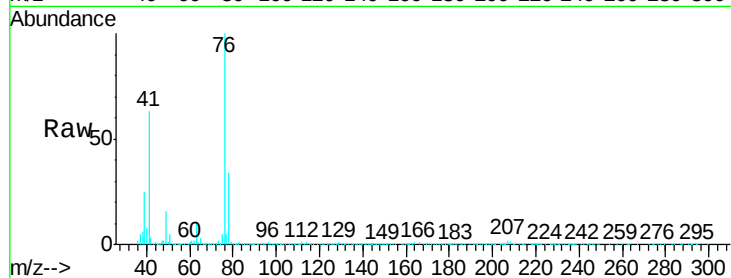
VX1107WBS01

Tgt Ion: 76 Resp: 301849

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 105.407 ug/l

RT: 8.30 min Scan# 1216

Delta R.T. -0.01 min

Lab File: VX013345.D

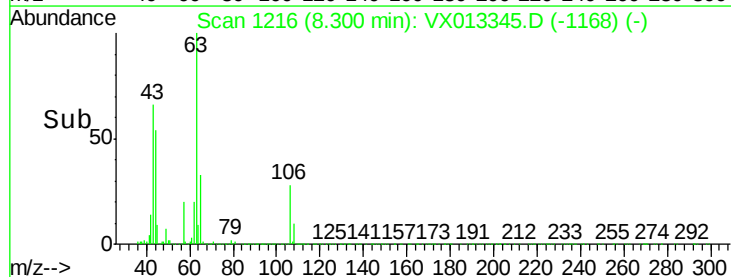
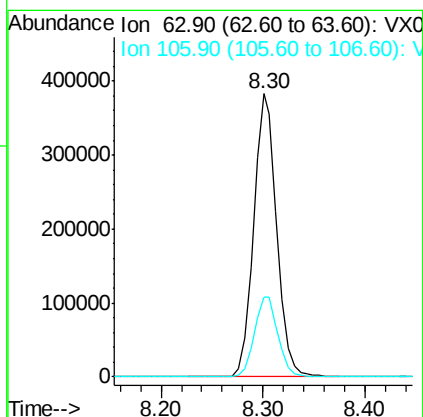
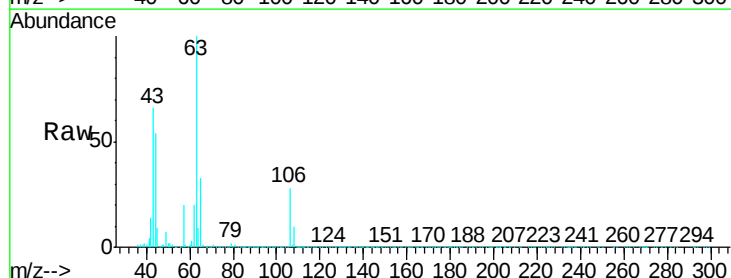
Acq: 07 Nov 2019 11:44

Tgt Ion: 63 Resp: 602028

Ion Ratio Lower Upper

63 100

106 28.8 23.4 35.2

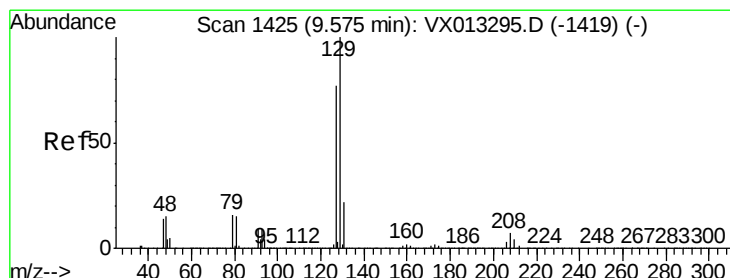
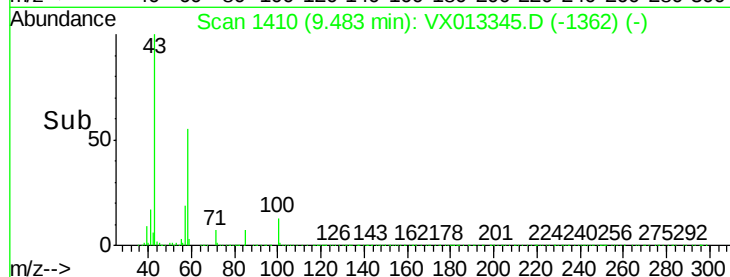
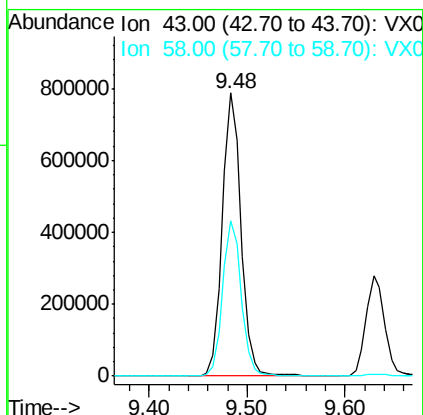
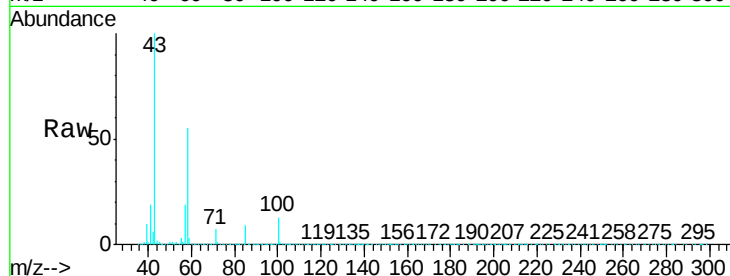




#59
2-Hexanone
Concen: 102.730 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.01 min
Lab File: VX013345.D
Acq: 07 Nov 2019 11:44

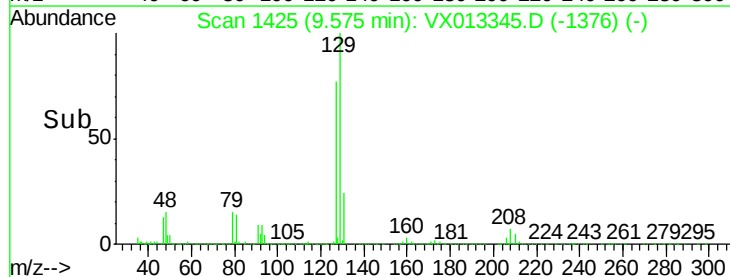
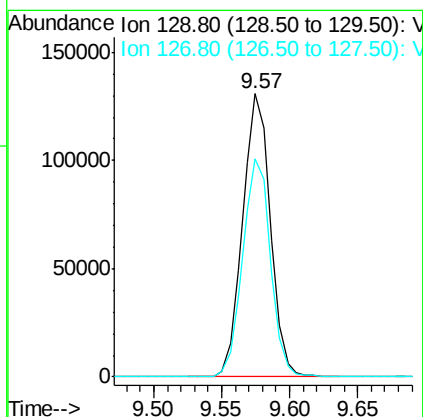
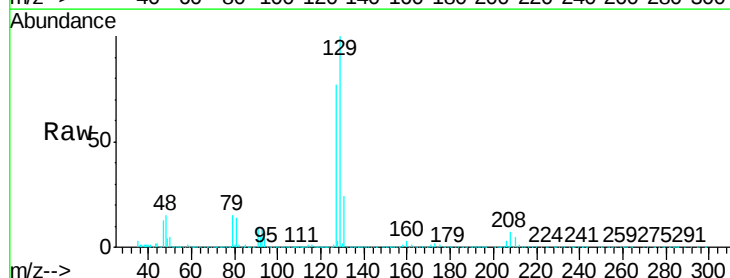
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01

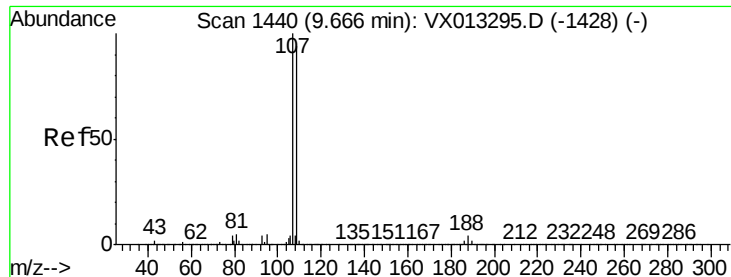
Tgt Ion: 43 Resp: 1046133
Ion Ratio Lower Upper
43 100
58 54.8 27.3 81.8



#60
Dibromochloromethane
Concen: 21.833 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.00 min
Lab File: VX013345.D
Acq: 07 Nov 2019 11:44

Tgt Ion: 129 Resp: 186522
Ion Ratio Lower Upper
129 100
127 77.6 39.1 117.2





#61

1,2-Dibromoethane

Concen: 20.954 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. -0.00 min

Lab File: VX013345.D

Acq: 07 Nov 2019 11:44

Instrument :

MSVOA_X

ClientSampleId :

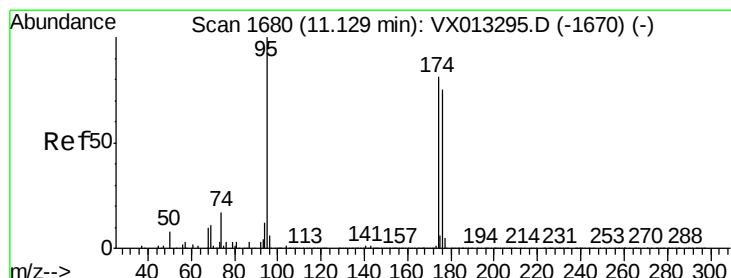
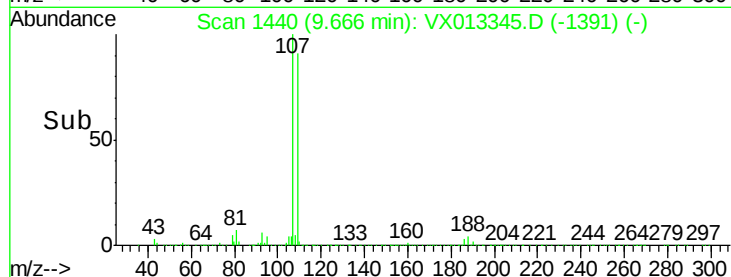
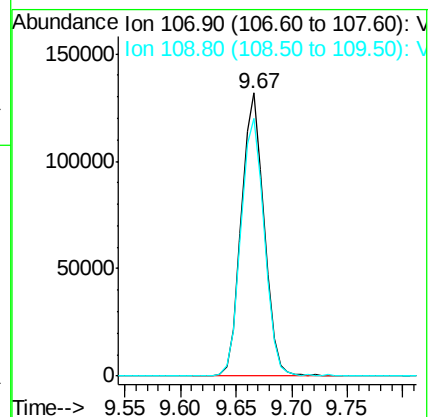
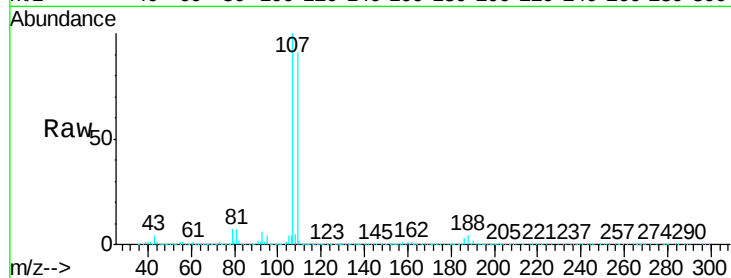
VX1107WBS01

Tgt Ion: 107 Resp: 185863

Ion Ratio Lower Upper

107 100

109 94.2 75.1 112.7



#62

4-Bromofluorobenzene

Concen: 52.973 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX013345.D

Acq: 07 Nov 2019 11:44

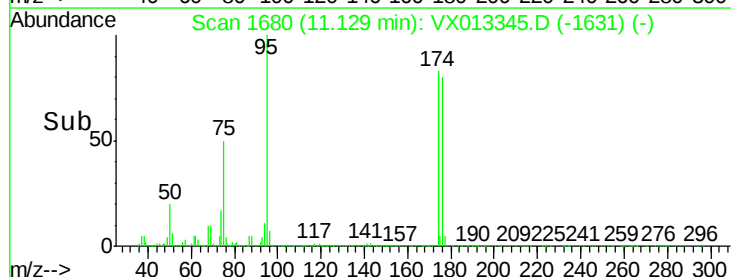
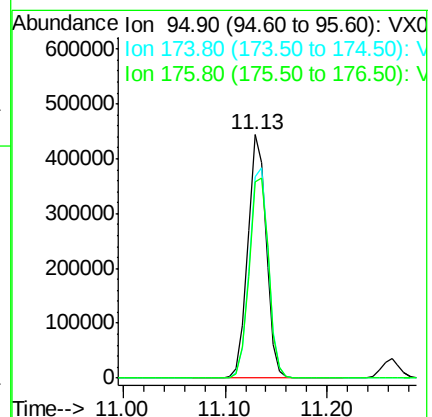
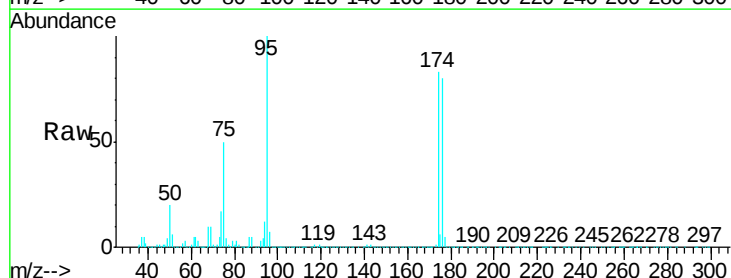
Tgt Ion: 95 Resp: 550056

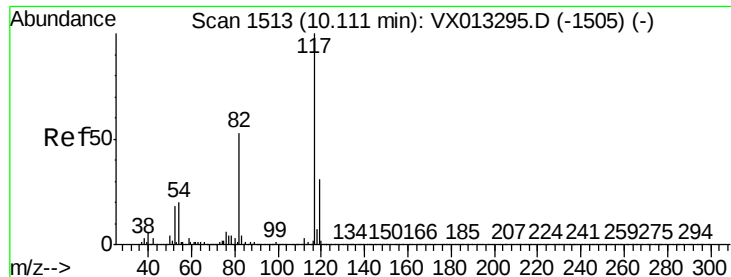
Ion Ratio Lower Upper

95 100

174 89.9 0.0 179.8

176 88.0 0.0 173.0

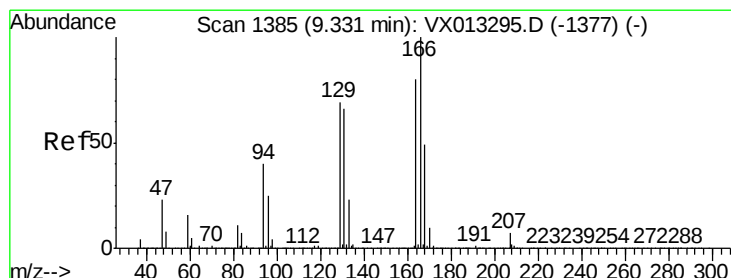
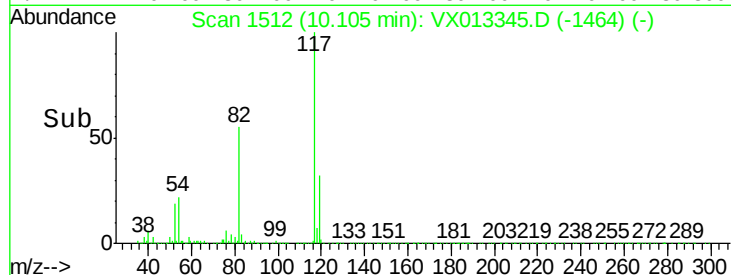
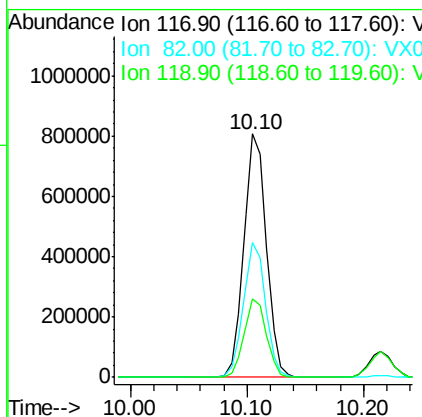
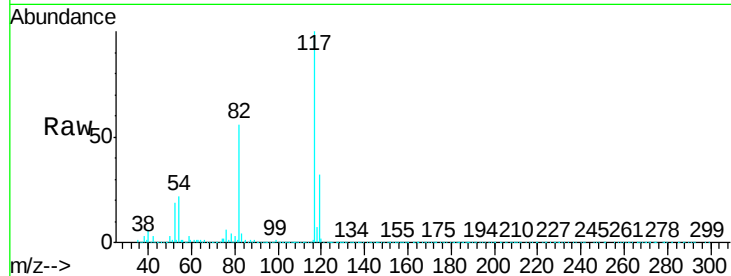




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX013345.D
Acq: 07 Nov 2019 11:44

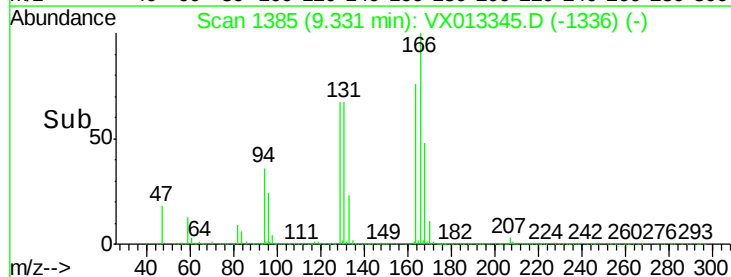
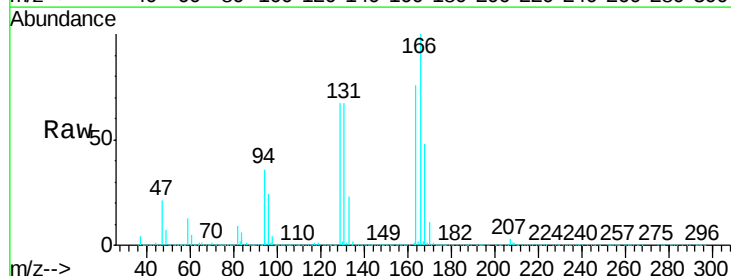
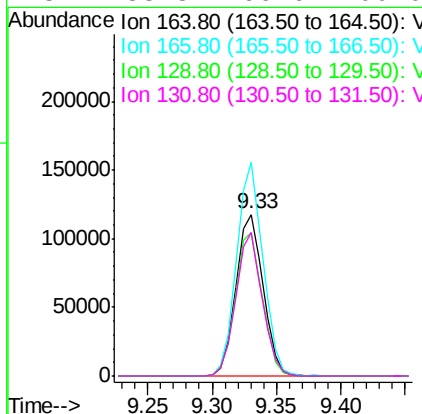
Instrument :
MSVOA_X
ClientSampled :
VX1107WBS01

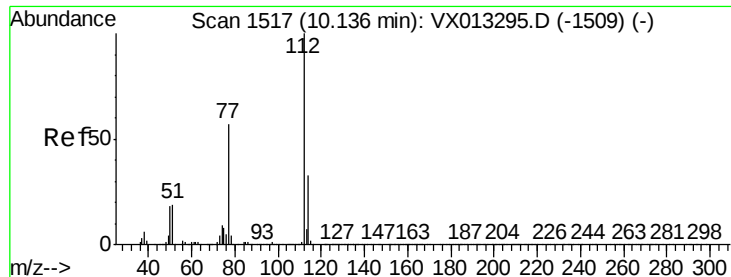
Tgt Ion:117 Resp: 1091627
Ion Ratio Lower Upper
117 100
82 55.5 42.6 64.0
119 32.1 24.8 37.2



#64
Tetrachloroethene
Concen: 22.055 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX013345.D
Acq: 07 Nov 2019 11:44

Tgt Ion:164 Resp: 172354
Ion Ratio Lower Upper
164 100
166 132.2 100.4 150.6
129 88.8 69.4 104.2
131 88.8 66.6 100.0





#65

Chlorobenzene

Concen: 21.166 ug/l

RT: 10.13 min Scan# 1516

Delta R.T. -0.01 min

Lab File: VX013345.D

Acq: 07 Nov 2019 11:44

Instrument :

MSVOA_X

ClientSampleId :

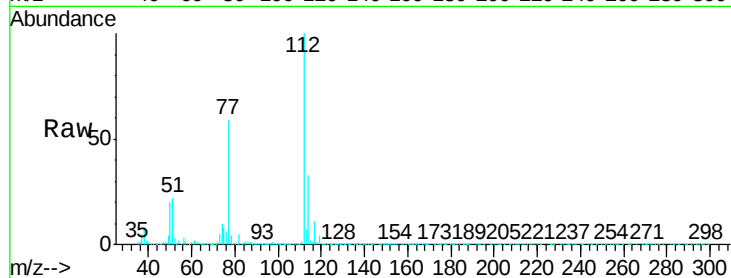
VX1107WBS01

Tgt Ion:112 Resp: 467784

Ion Ratio Lower Upper

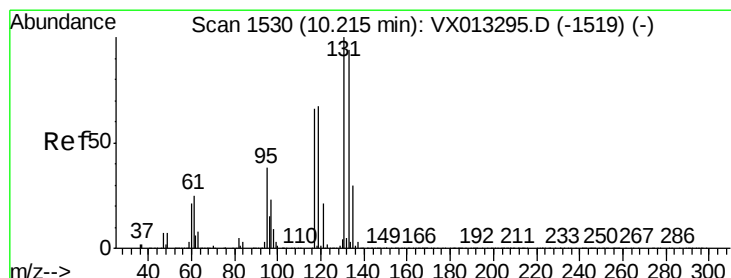
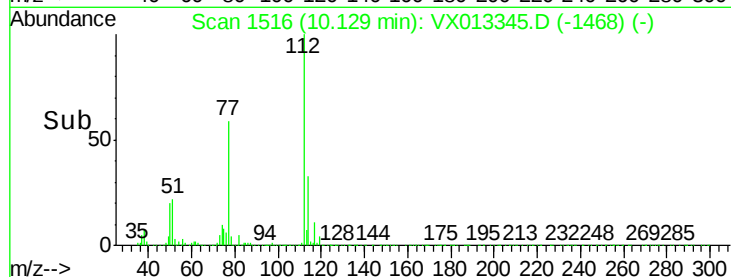
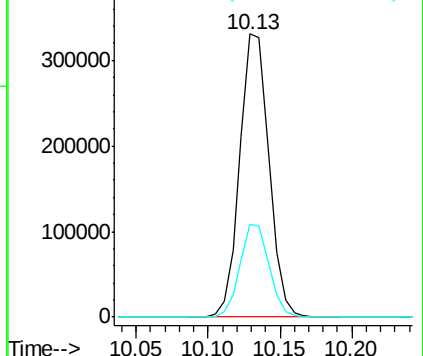
112 100

114 32.6 26.4 39.6



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 21.602 ug/l

RT: 10.21 min Scan# 1530

Delta R.T. -0.00 min

Lab File: VX013345.D

Acq: 07 Nov 2019 11:44

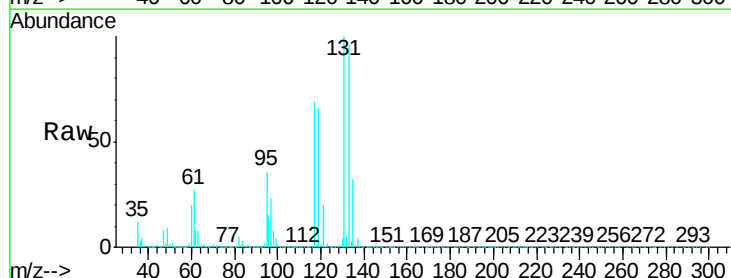
Tgt Ion:131 Resp: 175293

Ion Ratio Lower Upper

131 100

133 96.1 48.0 144.0

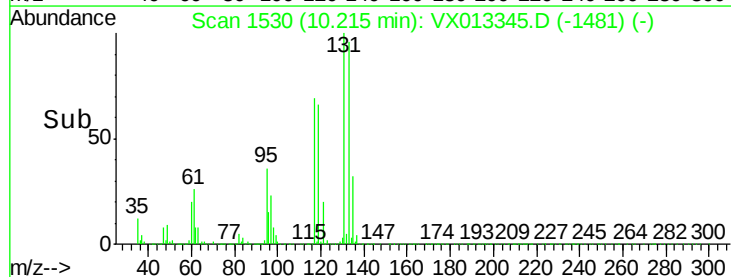
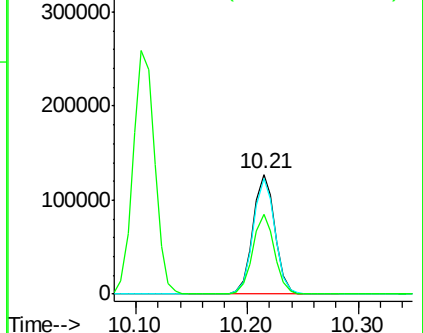
119 65.2 33.0 99.0

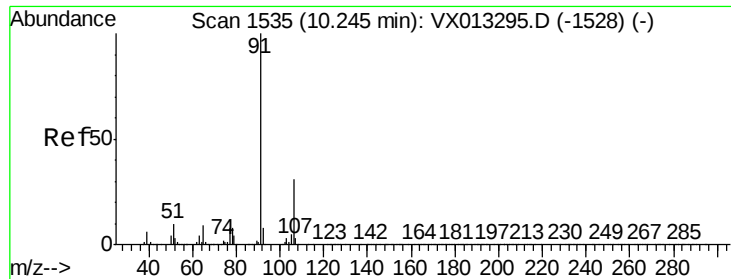


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 21.919 ug/l

RT: 10.25 min Scan# 1535

Delta R.T. -0.00 min

Lab File: VX013345.D

Acq: 07 Nov 2019 11:44

Instrument :

MSVOA_X

ClientSampleId :

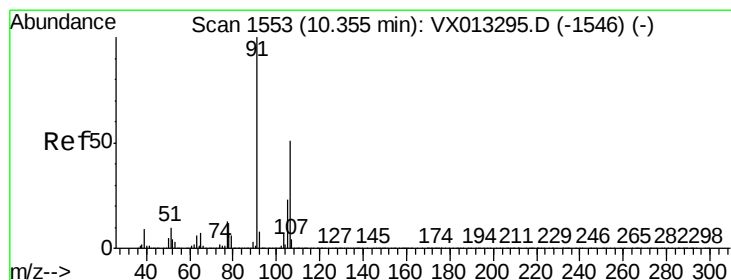
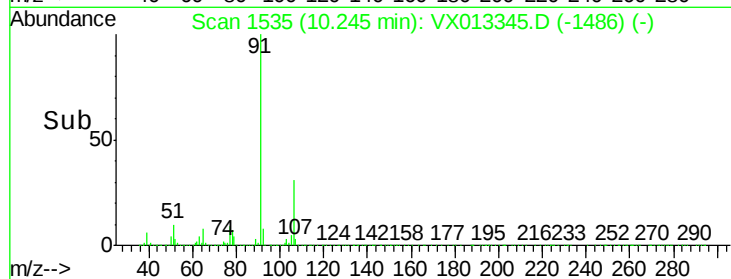
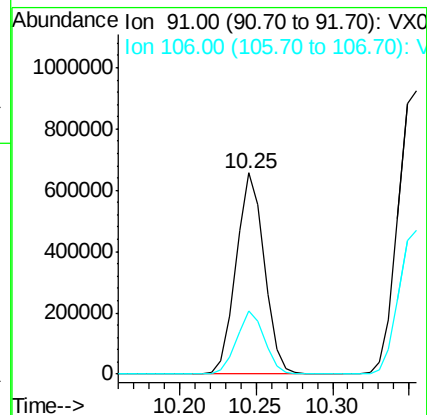
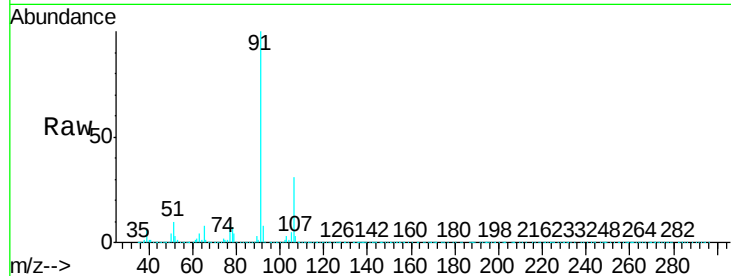
VX1107WBS01

Tgt Ion: 91 Resp: 836063

Ion Ratio Lower Upper

91 100

106 31.3 24.6 36.8



#68

m/p-Xylenes

Concen: 44.018 ug/l

RT: 10.35 min Scan# 1553

Delta R.T. -0.00 min

Lab File: VX013345.D

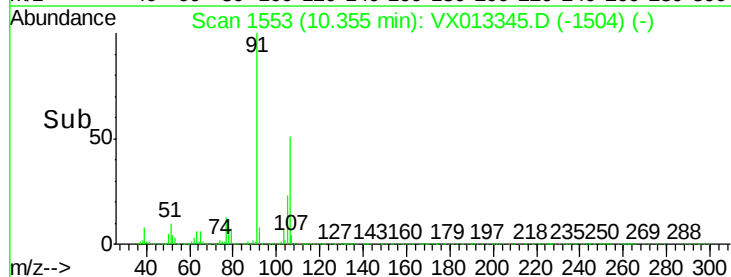
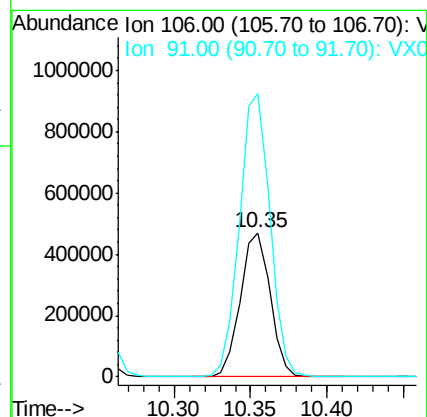
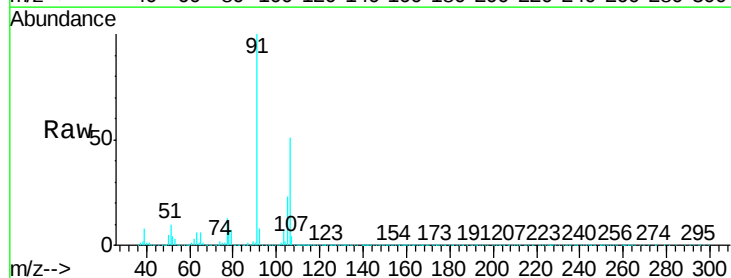
Acq: 07 Nov 2019 11:44

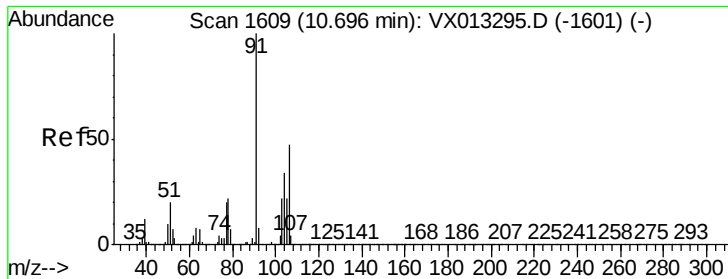
Tgt Ion: 106 Resp: 634972

Ion Ratio Lower Upper

106 100

91 201.2 159.3 238.9

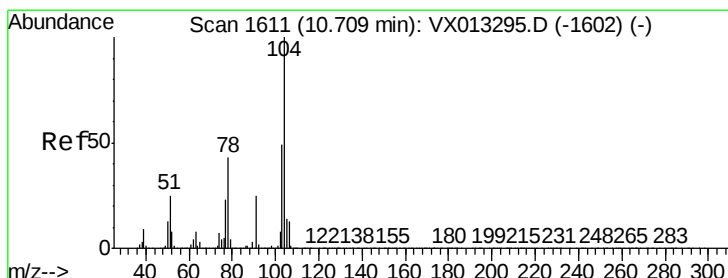
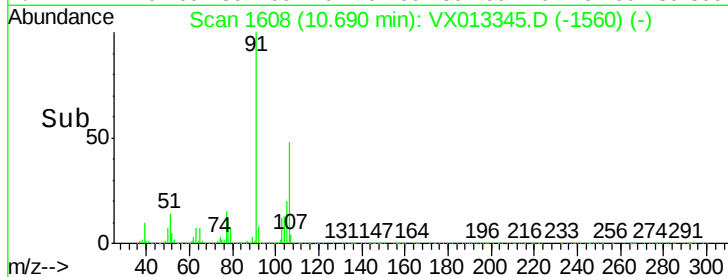
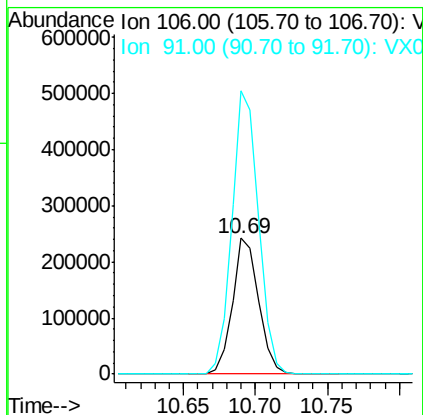
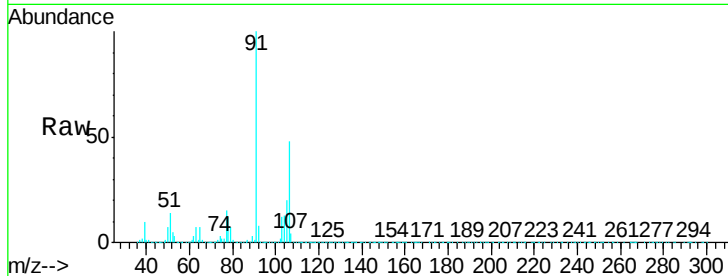




#69
o-Xylene
Concen: 21.747 ug/l
RT: 10.69 min Scan# 1608
Delta R.T. -0.01 min
Lab File: VX013345.D
Acq: 07 Nov 2019 11:44

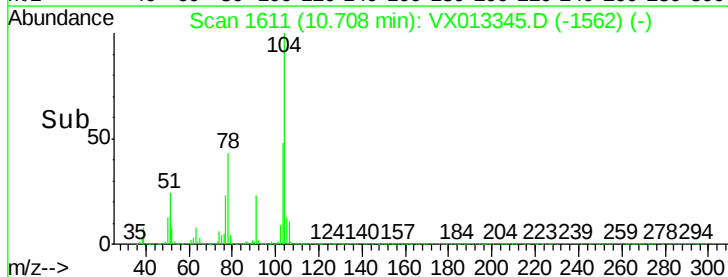
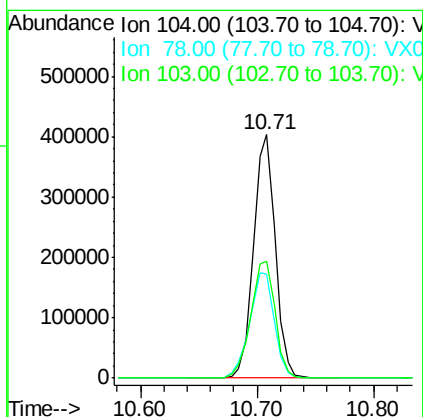
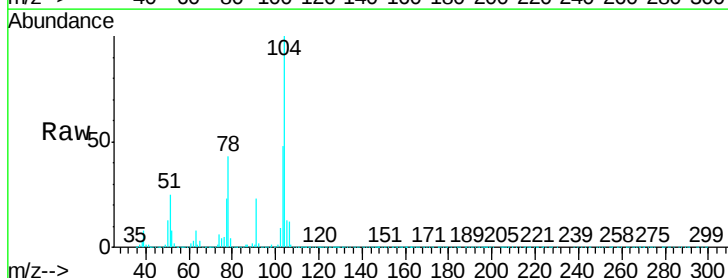
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01

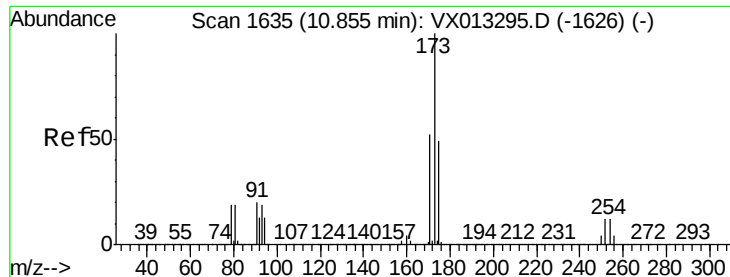
Tgt Ion:106 Resp: 307137
Ion Ratio Lower Upper
106 100
91 212.8 105.7 317.0



#70
Styrene
Concen: 22.288 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX013345.D
Acq: 07 Nov 2019 11:44

Tgt Ion:104 Resp: 526173
Ion Ratio Lower Upper
104 100
78 49.1 40.0 60.0
103 54.1 44.1 66.1

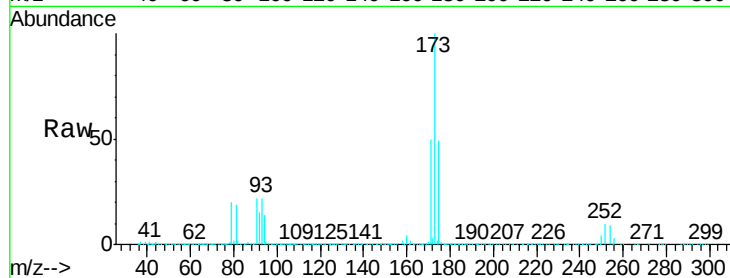




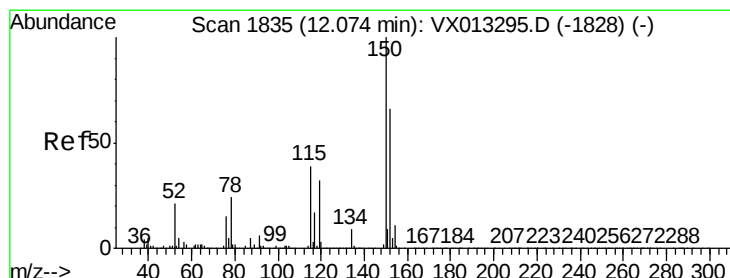
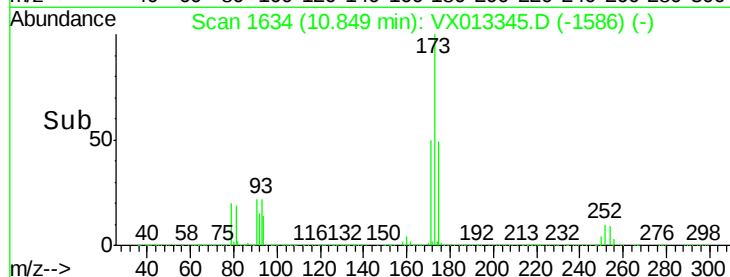
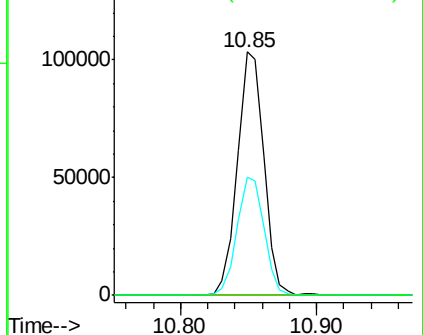
#71
Bromoform
Concen: 20.723 ug/l
RT: 10.85 min Scan# 1634
Delta R.T. -0.01 min
Lab File: VX013345.D
Acq: 07 Nov 2019 11:44

Instrument :
MSVOA_X
ClientSampled :
VX1107WBS01

Tgt Ion:173 Resp: 140843
Ion Ratio Lower Upper
173 100
175 49.2 24.8 74.4
254 0.1 0.2 0.2#

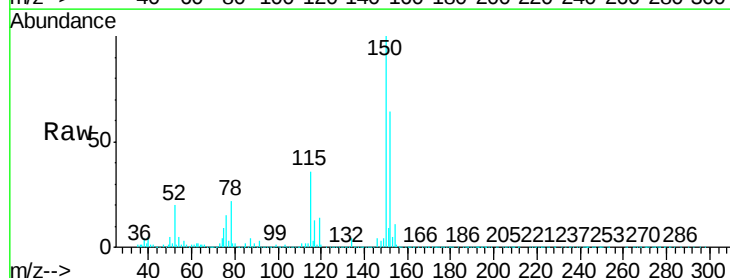


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

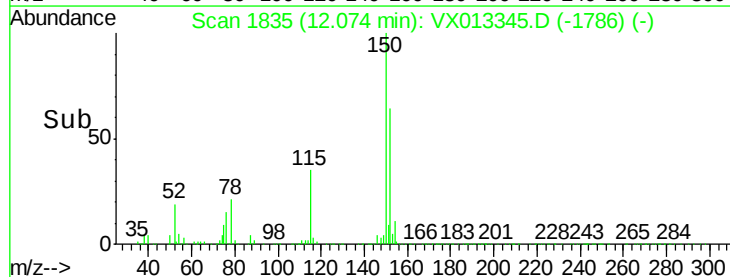
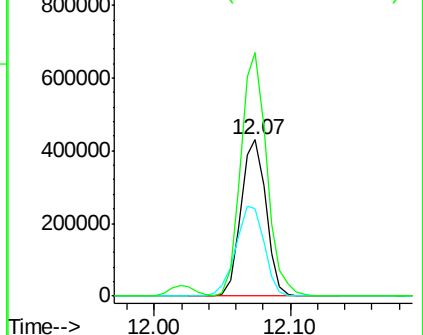


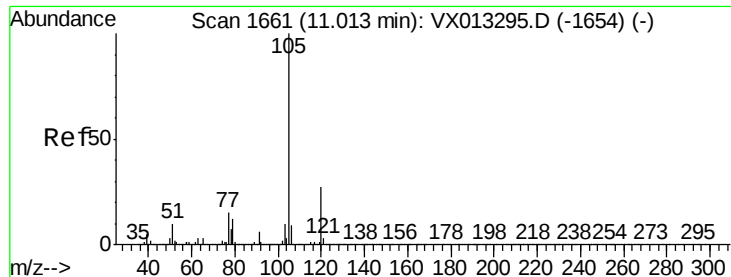
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013345.D
Acq: 07 Nov 2019 11:44

Tgt Ion:152 Resp: 549865
Ion Ratio Lower Upper
152 100
115 65.4 39.5 118.3
150 162.3 0.0 344.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 22.860 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. -0.00 min

Lab File: VX013345.D

Acq: 07 Nov 2019 11:44

Instrument :

MSVOA_X

ClientSampleId :

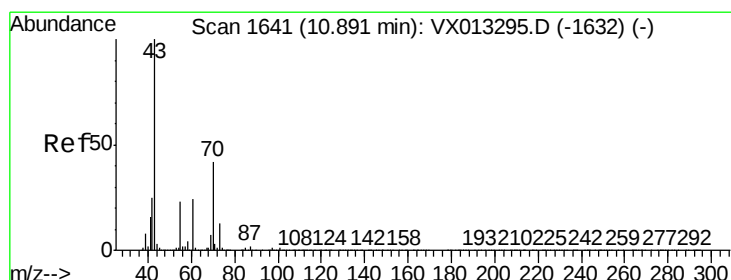
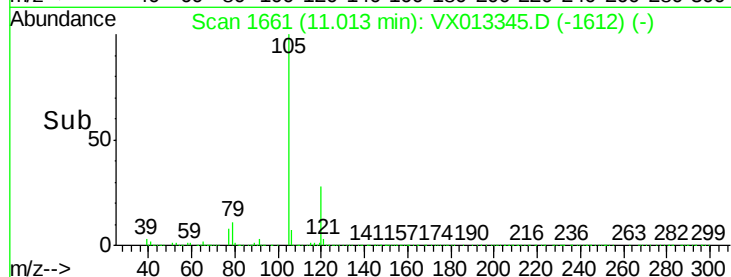
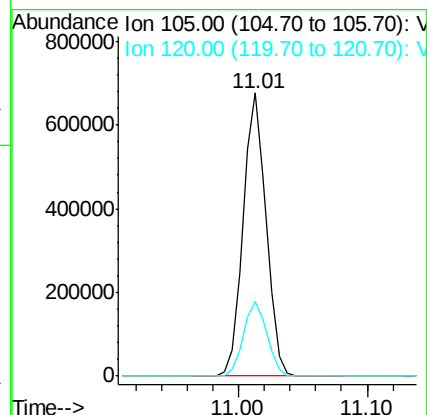
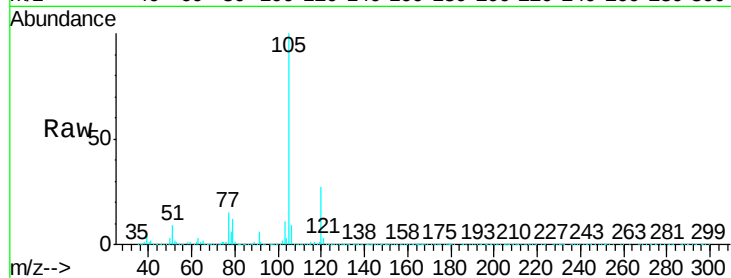
VX1107WBS01

Tgt Ion: 105 Resp: 833418

Ion Ratio Lower Upper

105 100

120 27.0 13.5 40.5



#74

N-ethyl acetate

Concen: 22.144 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. -0.00 min

Lab File: VX013345.D

Acq: 07 Nov 2019 11:44

Tgt Ion: 43 Resp: 374371

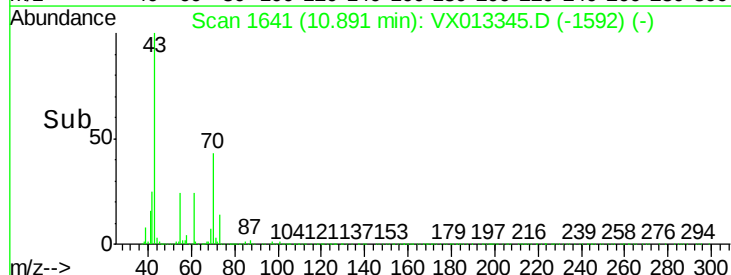
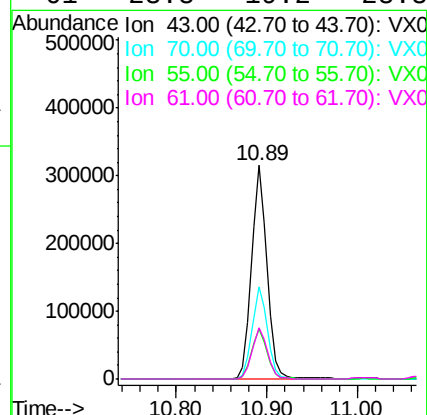
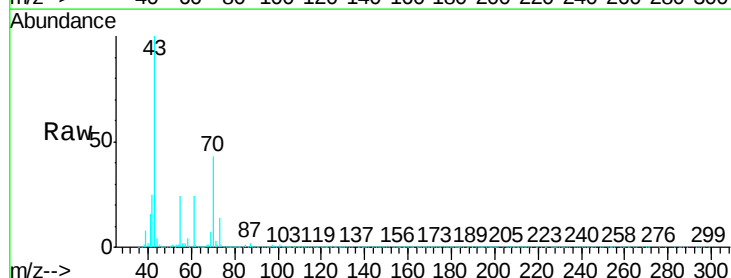
Ion Ratio Lower Upper

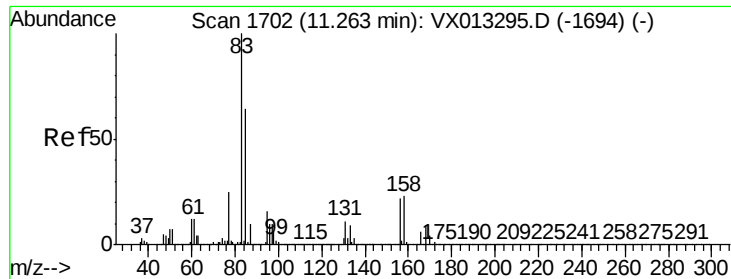
43 100

70 42.6 34.1 51.1

55 23.9 18.9 28.3

61 23.8 19.2 28.8





#75

1,1,2,2-Tetrachloroethane

Concen: 21.238 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. -0.00 min

Lab File: VX013345.D

Acq: 07 Nov 2019 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX1107WBS01

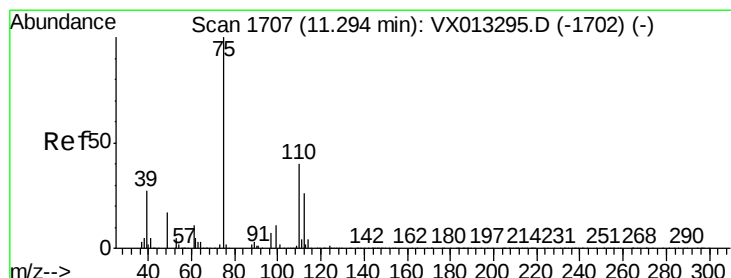
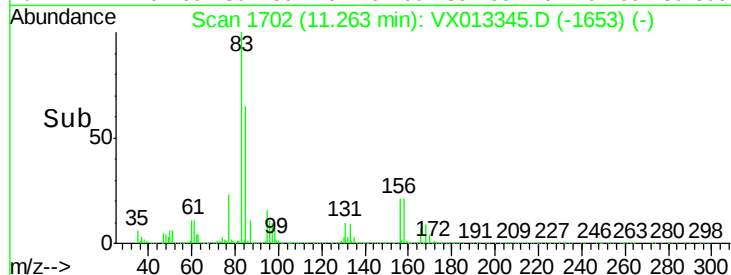
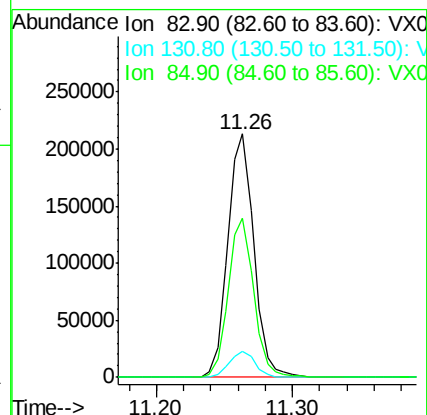
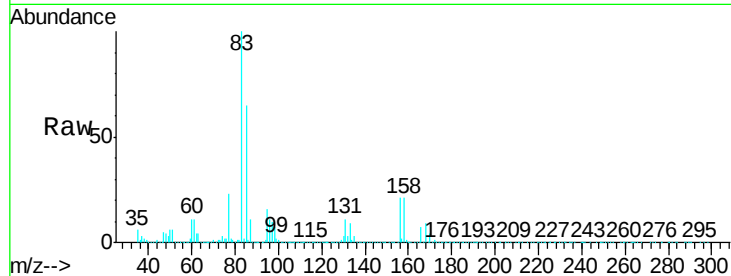
Tgt Ion: 83 Resp: 282469

Ion Ratio Lower Upper

83 100

131 10.6 5.1 15.3

85 64.1 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 27.908 ug/l

RT: 11.29 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX013345.D

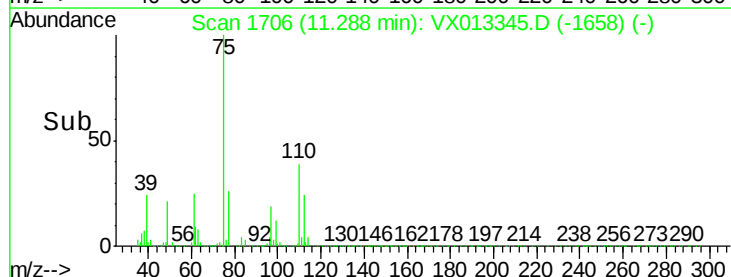
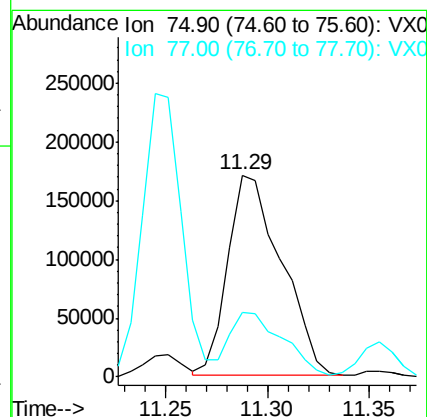
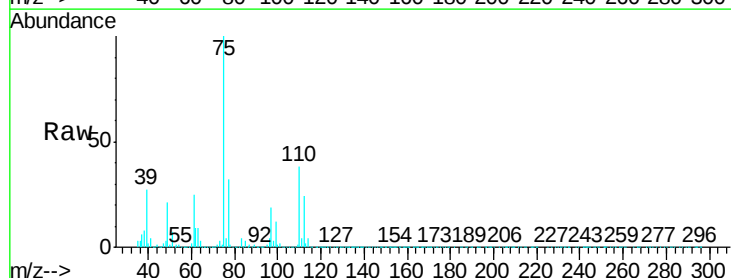
Acq: 07 Nov 2019 11:44

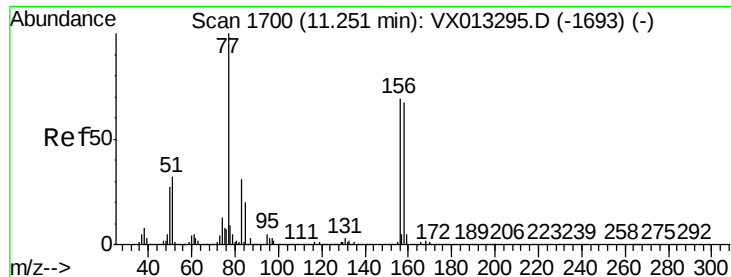
Tgt Ion: 75 Resp: 311695

Ion Ratio Lower Upper

75 100

77 33.0 22.3 66.8





#77

Bromobenzene

Concen: 21.822 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX013345.D

Acq: 07 Nov 2019 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX1107WBS01

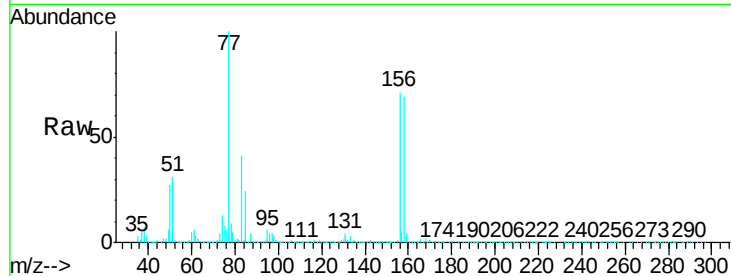
Tgt Ion:156 Resp: 212091

Ion Ratio Lower Upper

156 100

77 150.9 75.8 227.4

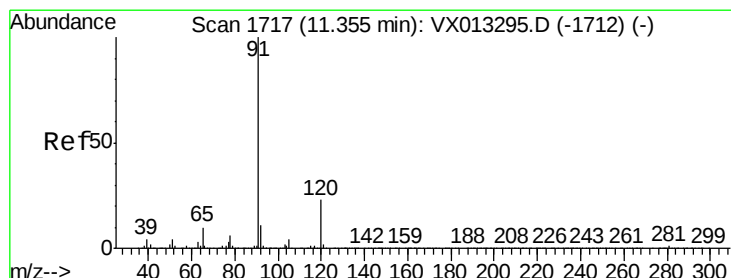
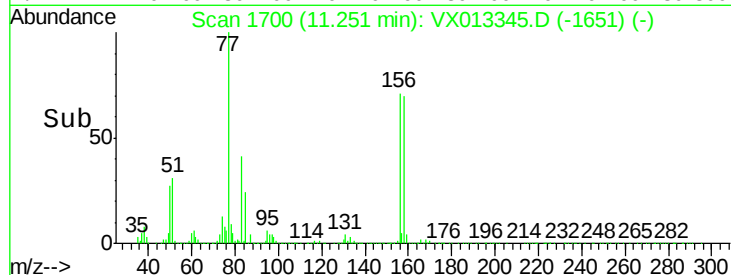
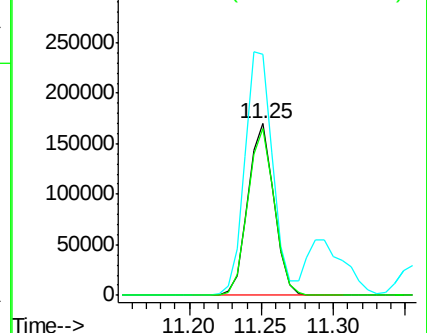
158 99.2 47.6 142.8



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 23.276 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. -0.00 min

Lab File: VX013345.D

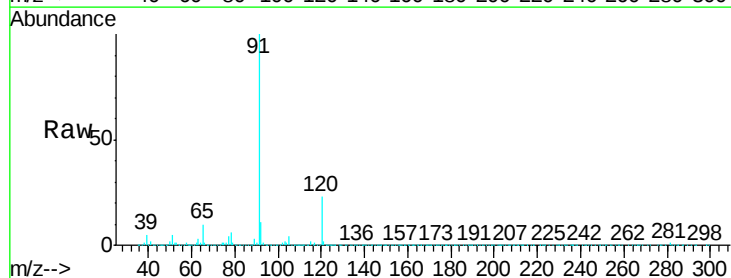
Acq: 07 Nov 2019 11:44

Tgt Ion: 91 Resp: 945258

Ion Ratio Lower Upper

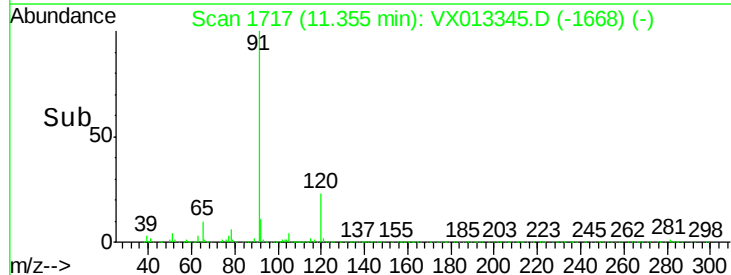
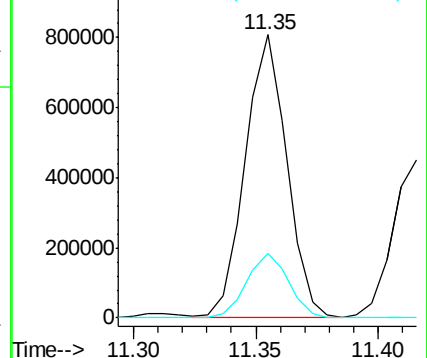
91 100

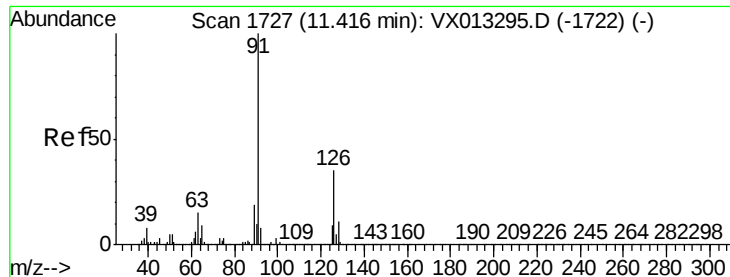
120 23.2 11.6 34.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

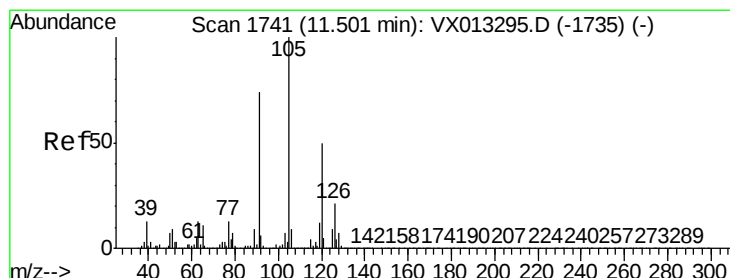
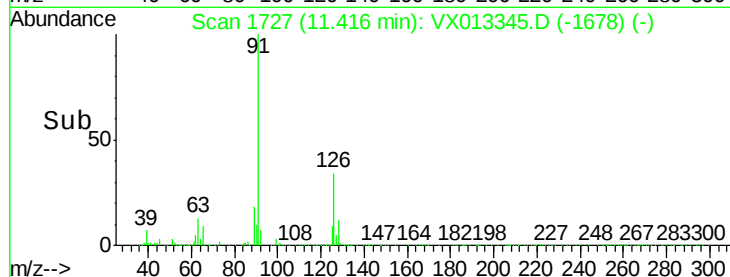
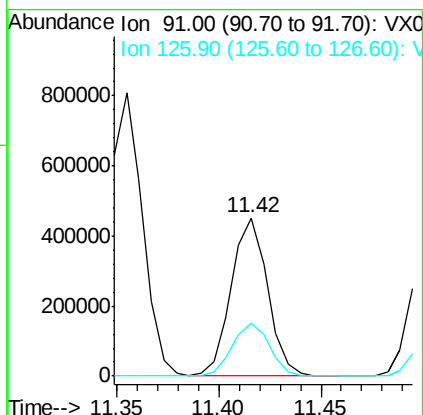
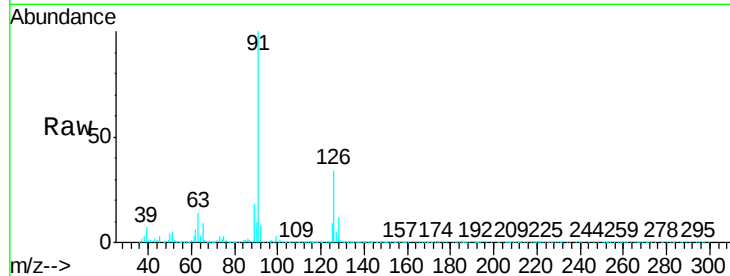




#79
 2-Chlorotoluene
 Concen: 22.598 ug/l
 RT: 11.42 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: VX013345.D
 Acq: 07 Nov 2019 11:44

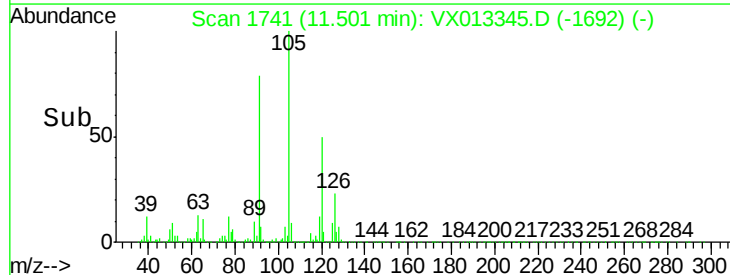
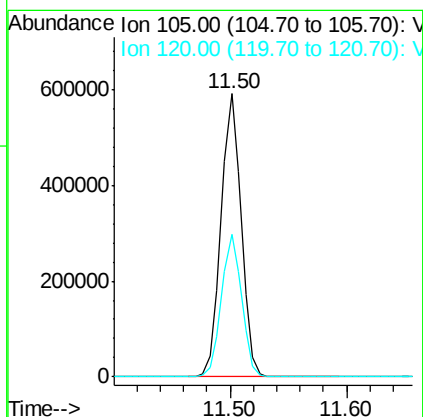
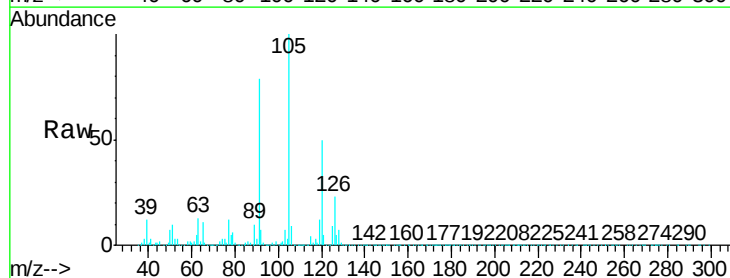
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1107WBS01

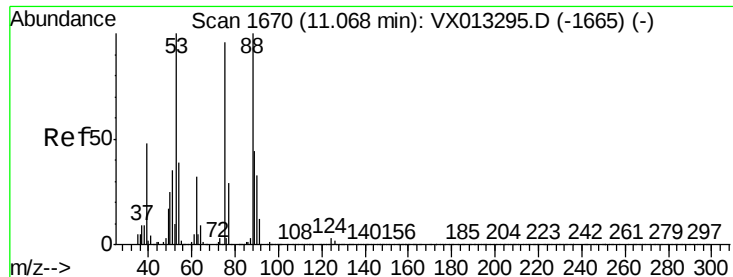
Tgt Ion: 91 Resp: 552931
 Ion Ratio Lower Upper
 91 100
 126 34.6 17.3 52.0



#80
 1,3,5-Trimethylbenzene
 Concen: 23.185 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VX013345.D
 Acq: 07 Nov 2019 11:44

Tgt Ion: 105 Resp: 704065
 Ion Ratio Lower Upper
 105 100
 120 50.0 24.9 74.8

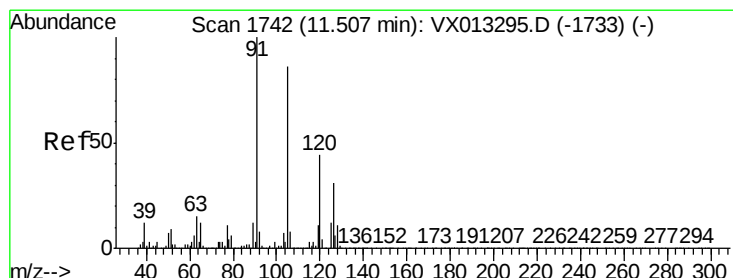
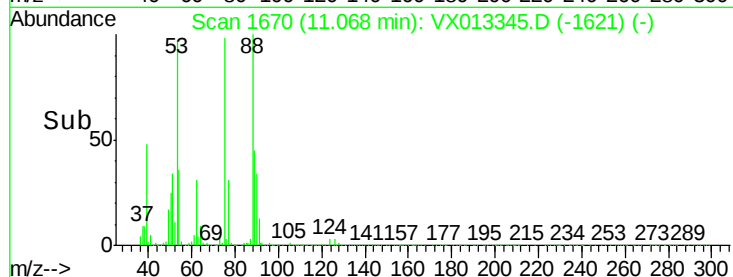
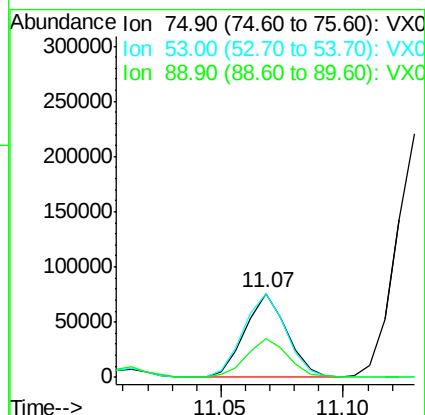
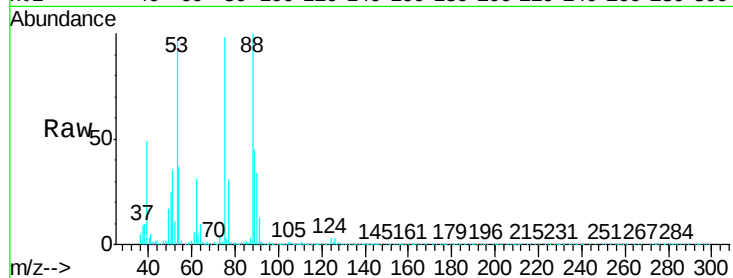




#81
trans-1,4-Dichloro-2-butene
Concen: 20.496 ug/l
RT: 11.07 min Scan# 1670
Delta R.T. -0.00 min
Lab File: VX013345.D
Acq: 07 Nov 2019 11:44

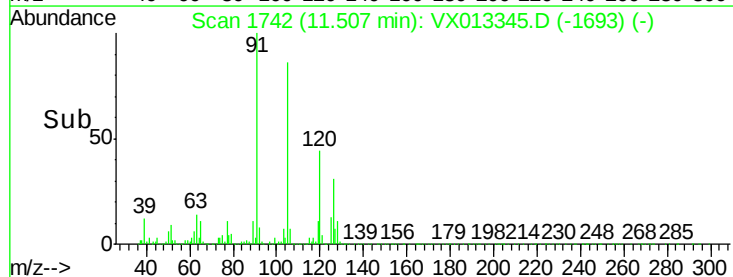
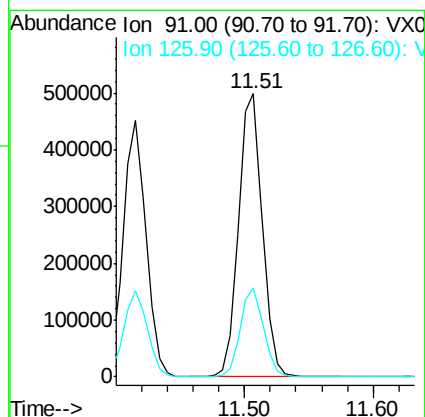
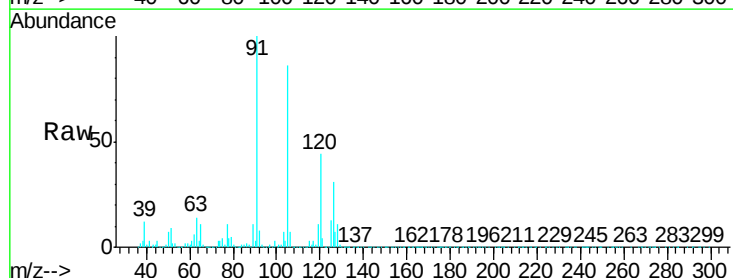
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01

Tgt Ion: 75 Resp: 88934
Ion Ratio Lower Upper
75 100
53 102.6 81.0 121.6
89 47.2 36.0 54.0



#82
4-Chlorotoluene
Concen: 22.275 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX013345.D
Acq: 07 Nov 2019 11:44

Tgt Ion: 91 Resp: 638004
Ion Ratio Lower Upper
91 100
126 30.6 15.3 45.8





#83

tert-Butylbenzene

Concen: 23.063 ug/l

RT: 11.76 min Scan# 1784

Delta R.T. -0.00 min

Lab File: VX013345.D

Acq: 07 Nov 2019 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX1107WBS01

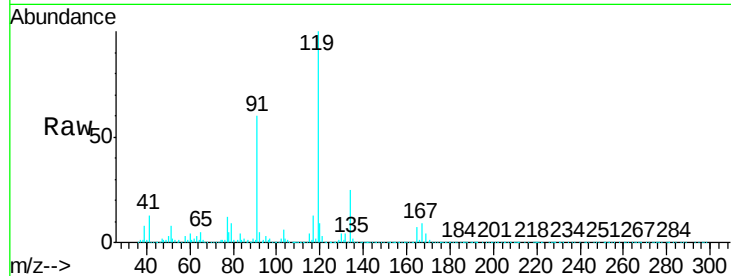
Tgt Ion:119 Resp: 704984

Ion Ratio Lower Upper

119 100

91 54.7 26.9 80.7

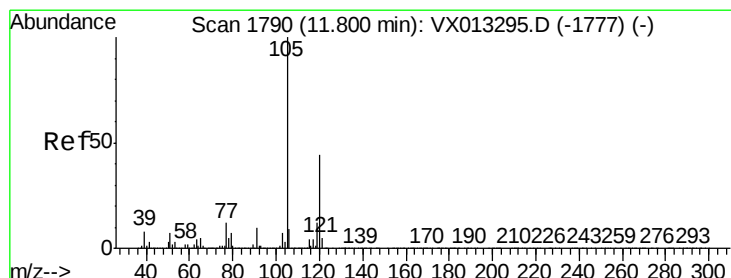
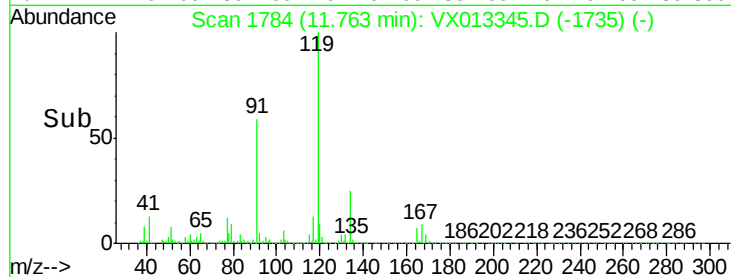
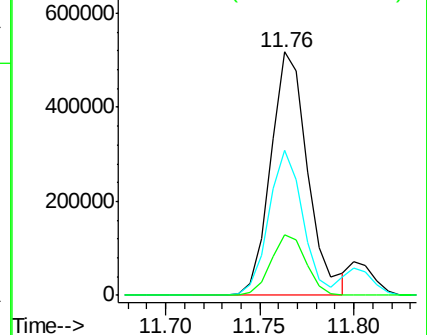
134 23.7 11.7 35.1



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 22.961 ug/l

RT: 11.80 min Scan# 1790

Delta R.T. -0.00 min

Lab File: VX013345.D

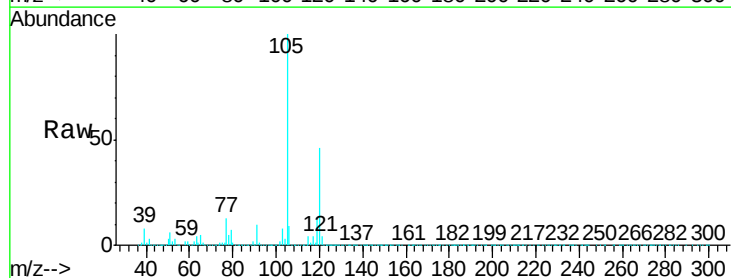
Acq: 07 Nov 2019 11:44

Tgt Ion:105 Resp: 699433

Ion Ratio Lower Upper

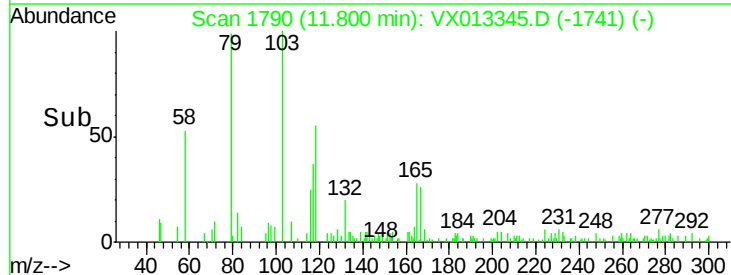
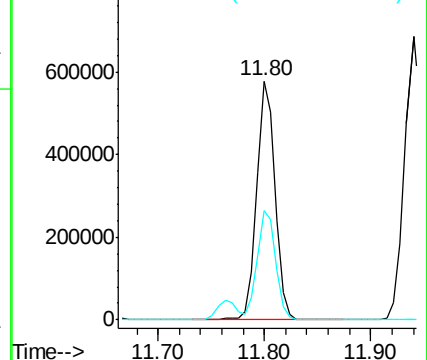
105 100

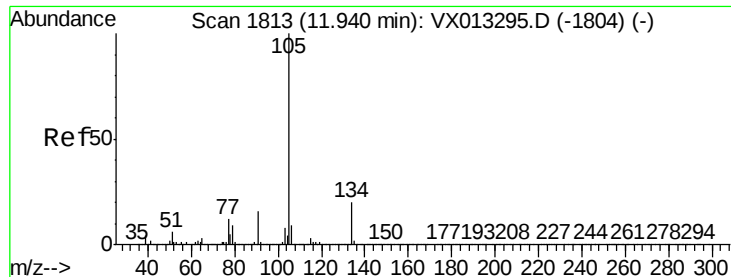
120 46.1 22.7 68.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

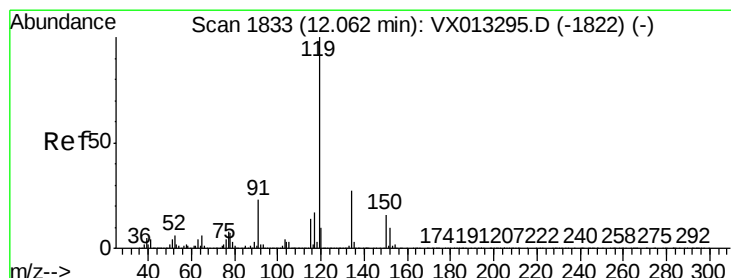
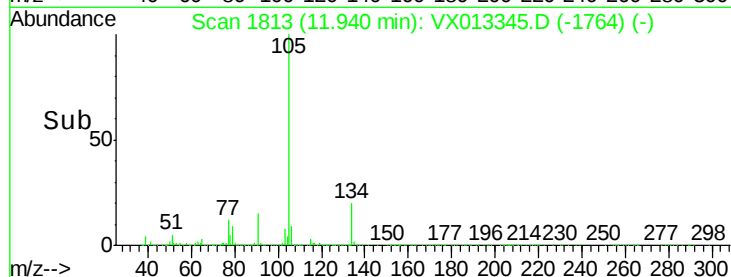
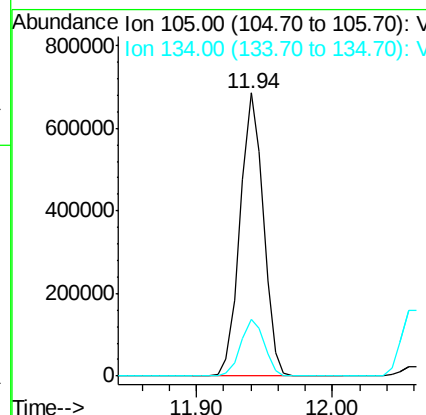
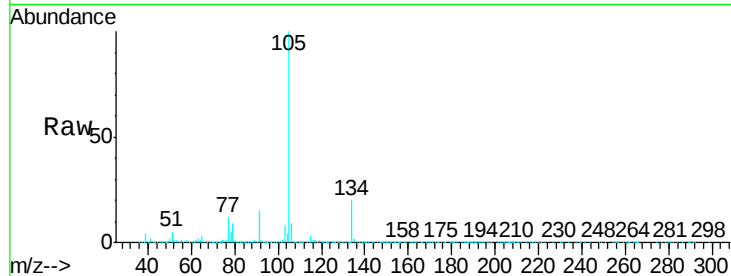




#85
 sec-Butylbenzene
 Concen: 23.198 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. -0.00 min
 Lab File: VX013345.D
 Acq: 07 Nov 2019 11:44

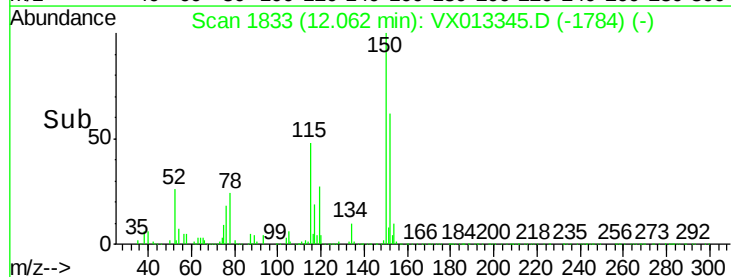
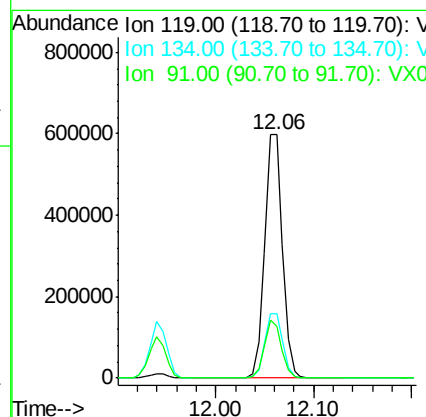
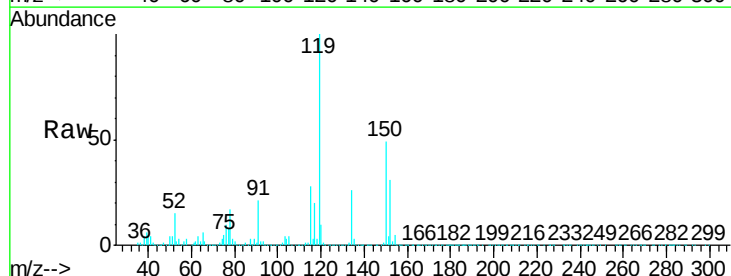
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1107WBS01

Tgt Ion:105 Resp: 814979
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 23.204 ug/l
 RT: 12.06 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: VX013345.D
 Acq: 07 Nov 2019 11:44

Tgt Ion:119 Resp: 750674
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.8
 91 22.8 11.5 34.4

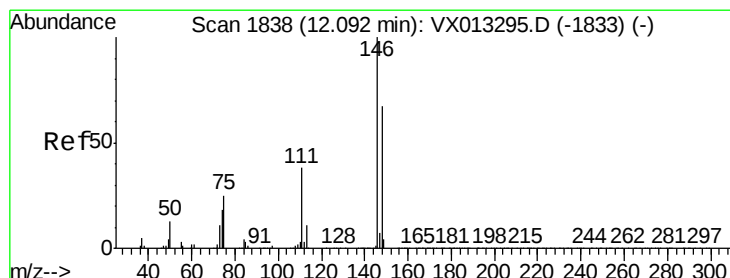
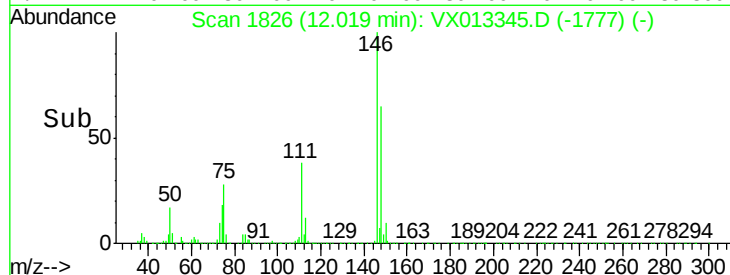
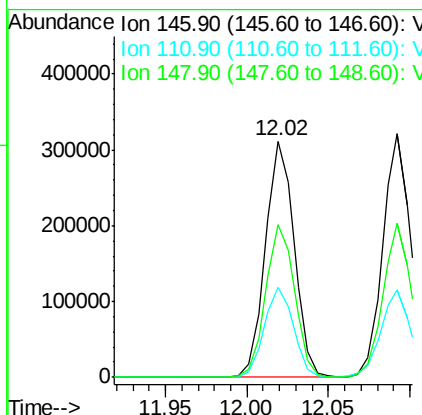
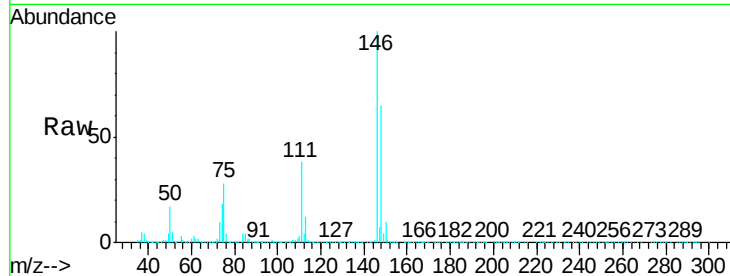




#87
 1,3-Dichlorobenzene
 Concen: 22.060 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. -0.00 min
 Lab File: VX013345.D
 Acq: 07 Nov 2019 11:44

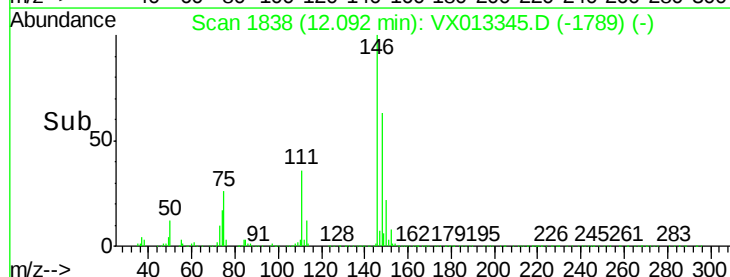
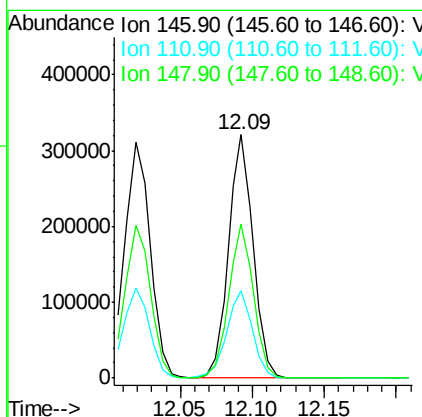
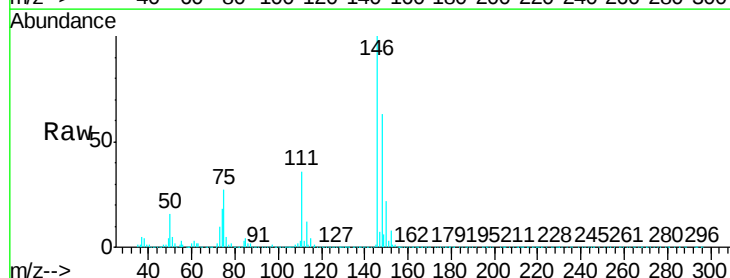
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1107WBS01

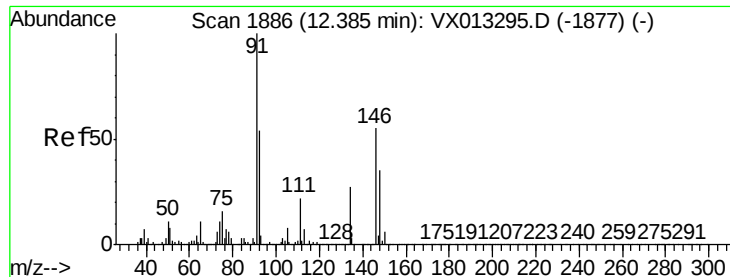
Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.4	18.9	56.5
148	64.8	31.9	95.7



#88
 1,4-Dichlorobenzene
 Concen: 21.818 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: VX013345.D
 Acq: 07 Nov 2019 11:44

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.9	18.8	56.4
148	63.7	32.4	97.0

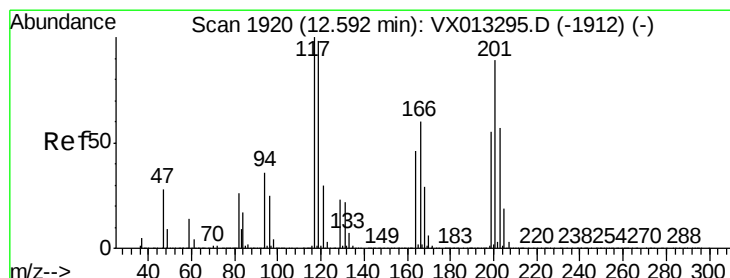
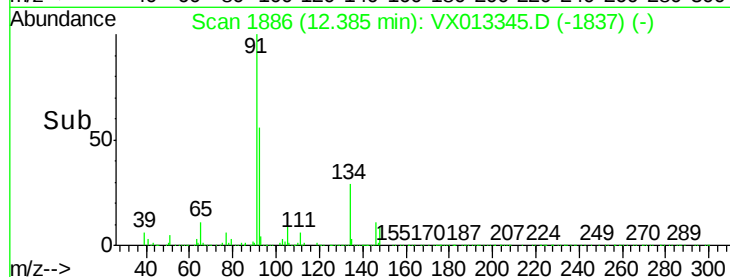
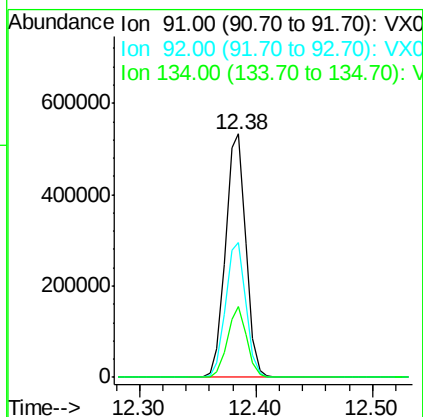
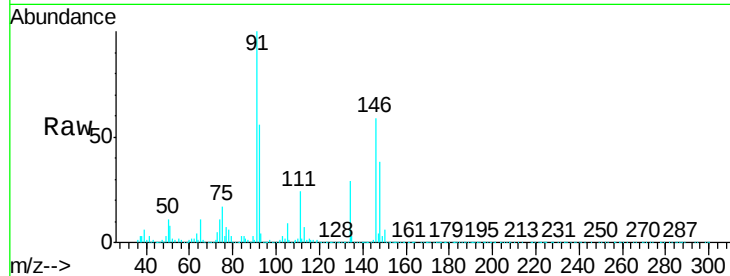




#89
n-Butylbenzene
Concen: 22.751 ug/l
RT: 12.38 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX013345.D
Acq: 07 Nov 2019 11:44

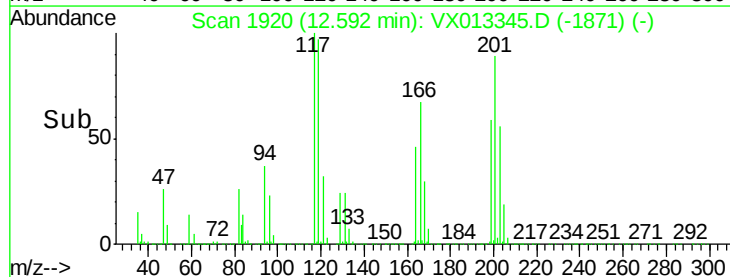
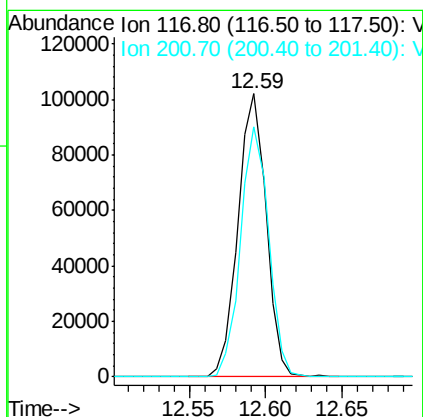
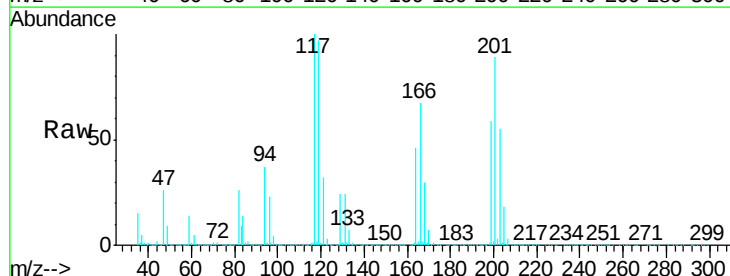
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01

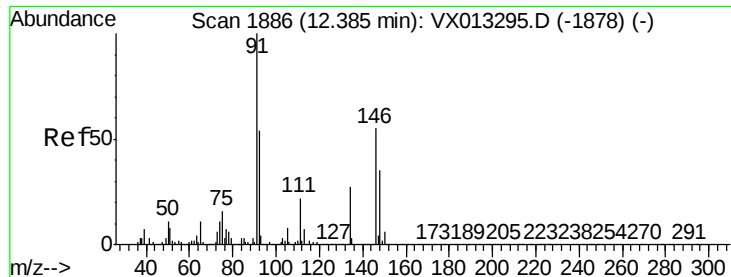
Tgt Ion: 91 Resp: 642208
Ion Ratio Lower Upper
91 100
92 55.2 27.3 81.8
134 27.4 13.5 40.5



#90
Hexachloroethane
Concen: 22.627 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VX013345.D
Acq: 07 Nov 2019 11:44

Tgt Ion: 117 Resp: 130418
Ion Ratio Lower Upper
117 100
201 88.4 43.9 131.7





#91

1,2-Dichlorobenzene

Concen: 22.261 ug/l

RT: 12.38 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX013345.D

Acq: 07 Nov 2019 11:44

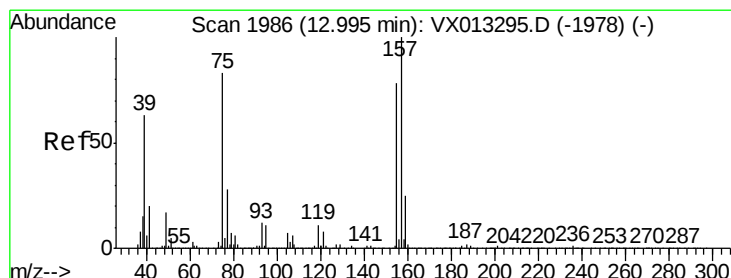
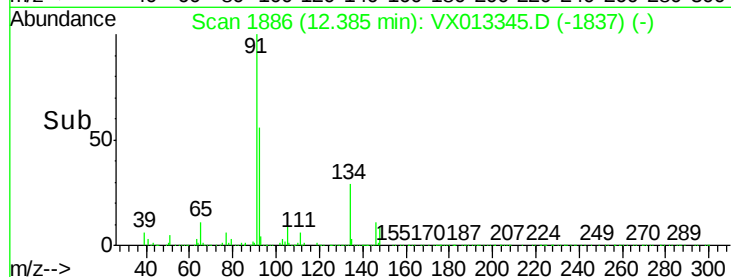
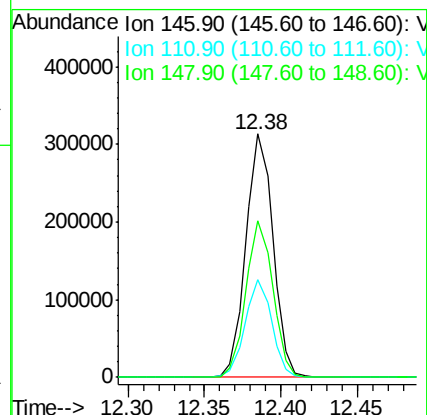
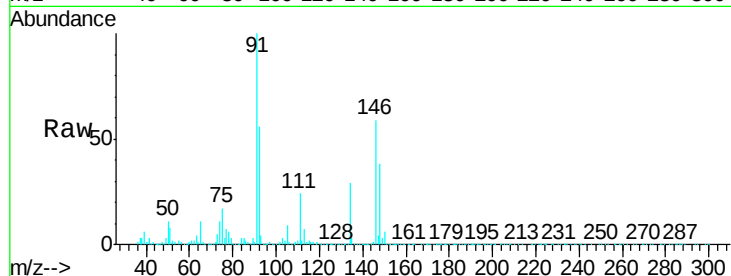
Instrument :

MSVOA_X

ClientSampleId :

VX1107WBS01

Tgt Ion:	146	Resp:	385504
Ion	Ratio	Lower	Upper
146	100		
111	39.7	20.1	60.2
148	64.3	32.0	96.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.061 ug/l

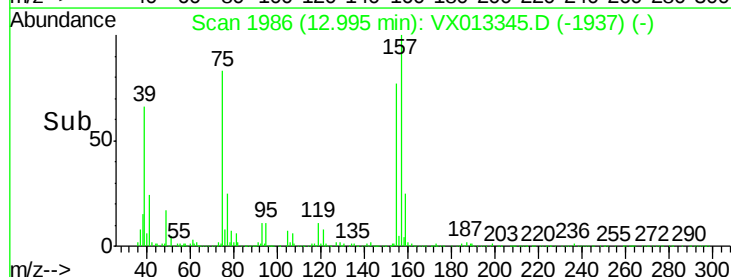
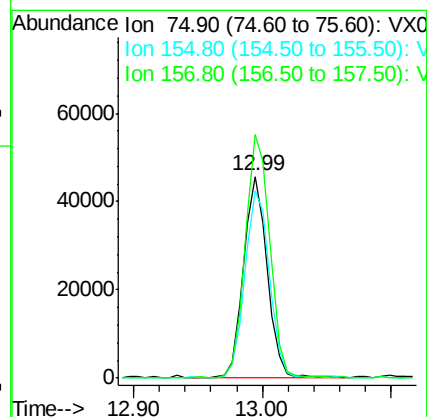
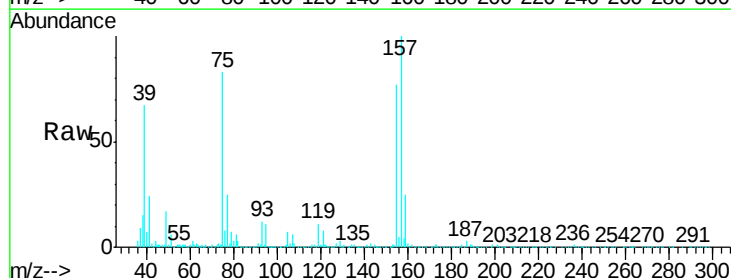
RT: 12.99 min Scan# 1986

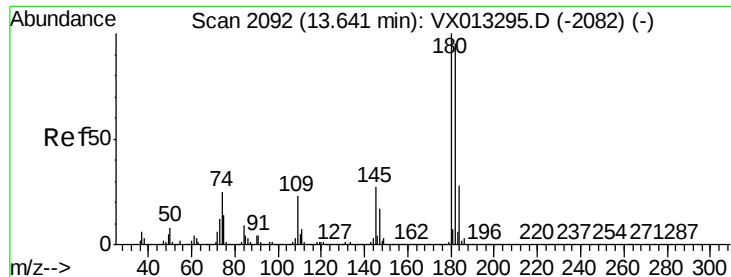
Delta R.T. -0.00 min

Lab File: VX013345.D

Acq: 07 Nov 2019 11:44

Tgt Ion:	75	Resp:	58522
Ion	Ratio	Lower	Upper
75	100		
155	95.4	47.1	141.4
157	123.9	61.3	183.8

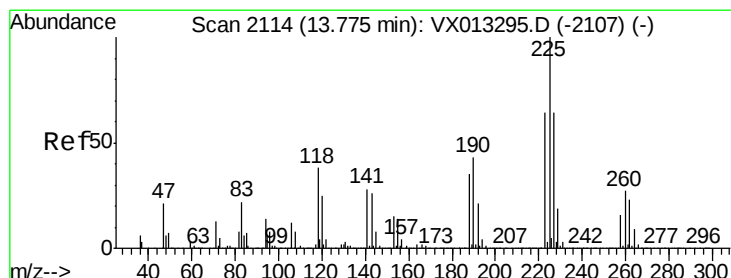
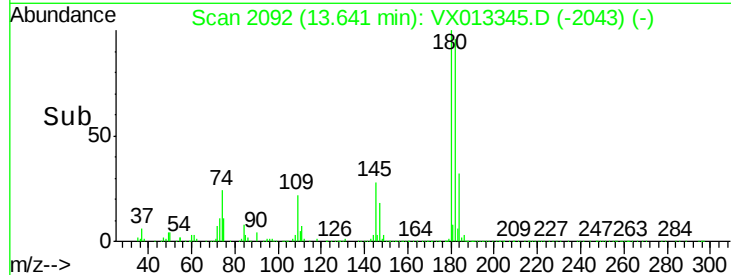
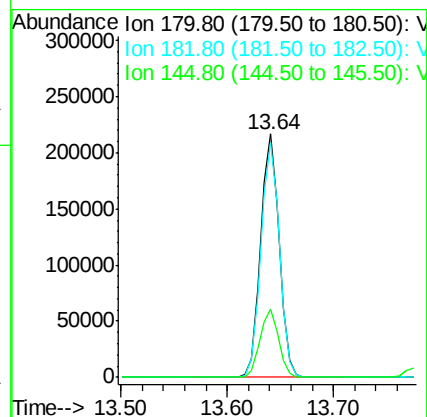
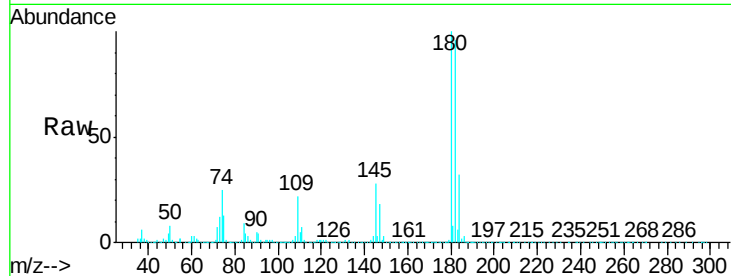




#93
1,2,4-Trichlorobenzene
Concen: 22.034 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. -0.00 min
Lab File: VX013345.D
Acq: 07 Nov 2019 11:44

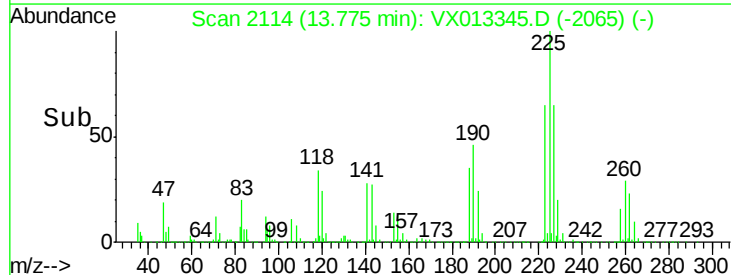
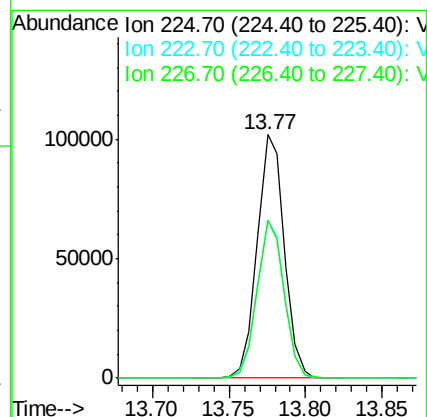
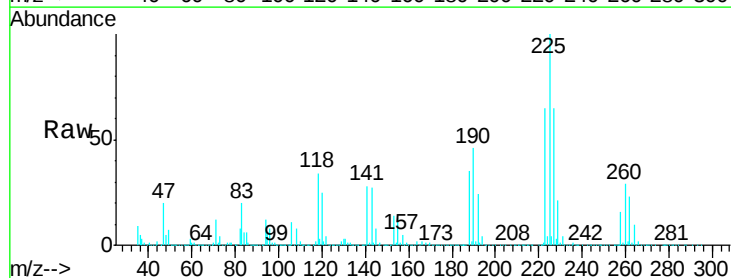
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01

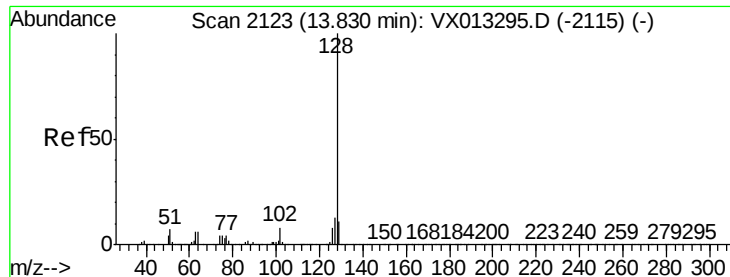
Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	48.4	145.0
145	28.0	14.1	42.4



#94
Hexachlorobutadiene
Concen: 21.321 ug/l
RT: 13.77 min Scan# 2114
Delta R.T. -0.00 min
Lab File: VX013345.D
Acq: 07 Nov 2019 11:44

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.1	31.9	95.7
227	64.2	31.9	95.9

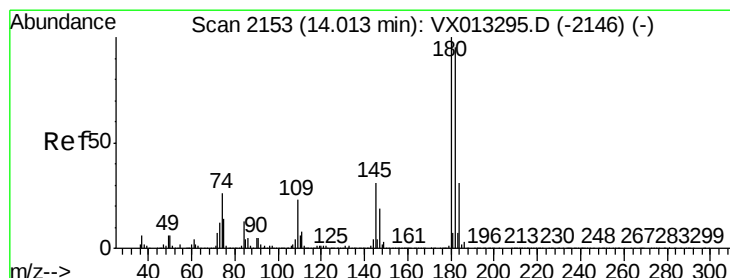
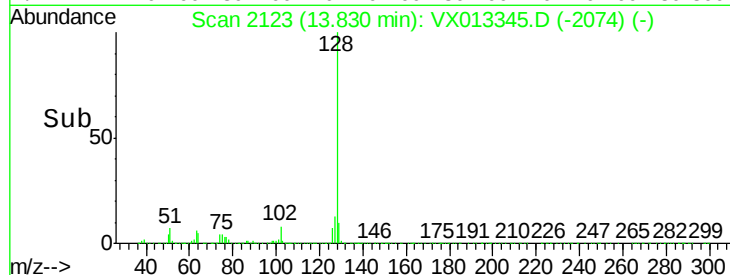
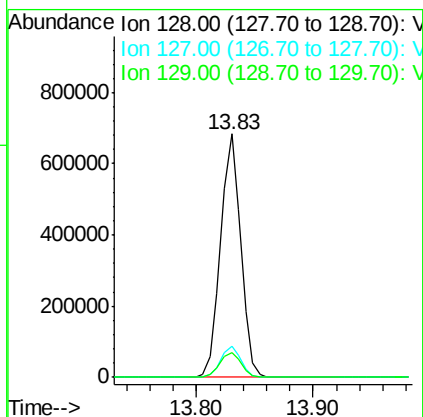
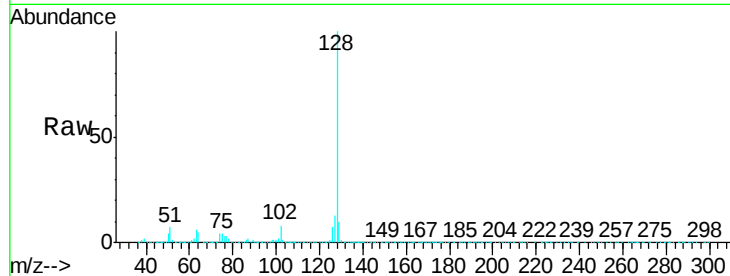




#95
Naphthalene
Concen: 21.505 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX013345.D
Acq: 07 Nov 2019 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.2
129	10.8	8.5	12.7



#96
1,2,3-Trichlorobenzene
Concen: 22.391 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VX013345.D
Acq: 07 Nov 2019 11:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.3	48.0	144.2
145	29.9	15.4	46.4

