

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX020320\NOT REVIEWED DATA\
 Data File : VX014793.D
 Acq On : 03 Feb 2020 13:44
 Operator : JC/SP
 Sample : VX0203WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0203WBS02

Quant Time: Feb 03 16:44:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X011520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jan 15 12:41:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.00	128	68122	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.84	114	380425	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	343965	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.05	65	150755	31.48	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	104.93%
60) 4-Bromofluorobenzene	11.13	95	165562	30.08	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	100.27%
63) Toluene-d8	8.71	98	478147	30.78	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	102.60%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	101610	21.58	ug/l	97
3) Chloromethane	1.32	50	106471	20.66	ug/l	95
4) Vinyl Chloride	1.40	62	122145	21.10	ug/l	99
5) Bromomethane	1.64	94	71908	19.91	ug/l	100
6) Chloroethane	1.72	64	69248	21.22	ug/l	99
7) Trichlorofluoromethane	1.92	101	140917	21.99	ug/l	98
8) Diethyl Ether	2.18	74	59811	21.37	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	2.37	101	83213	22.20	ug/l	99
10) 1,1-Dichloroethene	2.37	96	79106	20.98	ug/l	98
11) Methyl Iodide	2.50	142	106644	21.09	ug/l	96
12) Methyl Acetate	2.76	43	146013	21.43	ug/l	99
13) Acrolein	2.28	56	67242	93.97	ug/l	96
14) Acrylonitrile	3.12	53	235453	101.01	ug/l	99
15) Acetone	2.43	58	74288	95.06	ug/l	74
16) Carbon Disulfide	2.56	76	210635	20.34	ug/l	98
17) Allyl chloride	2.72	41	142575	20.43	ug/l	93
18) Methylene Chloride	2.84	84	94617	21.44	ug/l	95
19) trans-1,2-Dichloroethene	3.15	96	84977	20.93	ug/l	97
20) Diisopropyl ether	3.84	45	298324	21.60	ug/l	96
21) 1,1-Dichloroethane	3.69	63	158442	21.12	ug/l	99
22) cis-1,2-Dichloroethene	4.58	96	98787	21.18	ug/l	97
23) tert-Butyl Alcohol	3.02	59	99347	103.06	ug/l #	100
24) Methyl tert-Butyl Ether	3.18	73	267944	21.35	ug/l	95
25) Chloroform	5.20	83	157535	21.68	ug/l	100
26) Cyclohexane	5.57	56	143372	20.72	ug/l #	98
29) 1,1-Dichloropropene	5.79	75	117412	21.04	ug/l	98
30) 2-Butanone	4.65	43	346156	97.94	ug/l	100
31) 2,2-Dichloropropane	4.57	77	128199	21.47	ug/l	99
32) 1,1,1-Trichloroethane	5.48	97	133612	21.65	ug/l	98
33) Carbon Tetrachloride	5.78	117	114604	21.63	ug/l	94
34) Benzene	6.13	78	362865	21.05	ug/l	99
35) Methacrylonitrile	5.02	41	71399	20.23	ug/l	98
36) 1,2-Dichloroethane	6.18	62	128263	21.38	ug/l	100
37) Trichloroethene	7.20	130	100192	21.22	ug/l	95
38) Methylcyclohexane	7.45	83	138732	19.97	ug/l	98
39) 1,2-Dichloropropane	7.50	63	91891	20.50	ug/l	93
40) Dibromomethane	7.65	93	60993	21.17	ug/l	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Bromodichloromethane	7.89	83	120121	21.29	ug/l	100
42) Vinyl Acetate	3.80	43	1128112	103.56	ug/l	99
43) Ethyl Acetate	4.81	43	123412	19.29	ug/l	99
44) Isopropyl Acetate	6.43	43	208458	20.20	ug/l	100
45) 1,4-Dioxane	7.73	88	41767	404.56	ug/l	98
46) Methyl methacrylate	7.76	41	104305	20.55	ug/l	96
47) n-amyl Acetate	10.89	43	178400	20.63	ug/l	97
48) t-1,3-Dichloropropene	9.03	75	128424	20.85	ug/l	100
49) cis-1,3-Dichloropropene	8.43	75	144673	20.84	ug/l	97
50) 1,1,2-Trichloroethane	9.21	97	91710	20.92	ug/l	99
51) Ethyl methacrylate	9.17	69	138722	20.32	ug/l	98
52) 1,3-Dichloropropane	9.37	76	154748	20.83	ug/l	98
53) Dibromochloromethane	9.57	129	93669	20.89	ug/l	100
54) 1,2-Dibromoethane	9.67	107	97074	21.35	ug/l	97
55) 2-Chloroethyl vinyl ether	8.30	63	307855	98.13	ug/l	100
56) Bromoform	10.85	173	70194	20.32	ug/l	99
58) 4-Methyl-2-Pentanone	8.63	43	664515	102.59	ug/l	100
59) 2-Hexanone	9.48	43	512699	102.34	ug/l	99
61) Tetrachloroethene	9.33	164	114147	22.45	ug/l	95
62) Toluene	8.78	91	390874	21.42	ug/l	100
64) Chlorobenzene	10.13	112	239780	21.05	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.21	131	91520	21.75	ug/l	98
66) Ethyl Benzene	10.24	91	418726	21.07	ug/l	99
67) m/p-Xylenes	10.35	106	323298	42.46	ug/l	99
68) o-Xylene	10.70	106	155139	20.93	ug/l	98
69) Styrene	10.71	104	260305	20.72	ug/l	99
70) Isopropylbenzene	11.01	105	410102	21.11	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.26	83	132823	20.30	ug/l	98
72) 1,2,3-Trichloropropane	11.29	75	154377	27.58	ug/l	94
73) Bromobenzene	11.25	156	106917	20.77	ug/l	98
74) n-propylbenzene	11.35	91	471187	21.23	ug/l	98
75) 2-Chlorotoluene	11.42	91	278207	20.92	ug/l	100
76) 1,3,5-Trimethylbenzene	11.50	105	342446	21.16	ug/l	99
77) t-1,4-Dichloro-2-butene	11.07	75	42733	19.84	ug/l	97
78) 4-Chlorotoluene	11.51	91	322456	21.35	ug/l	98
79) tert-butylbenzene	11.76	119	314695	20.78	ug/l	95
80) 1,2,4-Trimethylbenzene	11.80	105	350306	21.70	ug/l	99
81) sec-Butylbenzene	11.94	105	399763	21.33	ug/l	99
82) p-Isopropyltoluene	12.06	119	362434	21.19	ug/l	99
83) 1,3-Dichlorobenzene	12.02	146	189063	21.03	ug/l	99
84) 1,4-Dichlorobenzene	12.09	146	189703	21.28	ug/l	99
85) n-Butylbenzene	12.38	91	305214	20.39	ug/l	99
86) Hexachloroethane	12.59	117	63859	20.82	ug/l	98
87) 1,2-Dichlorobenzene	12.38	146	192645	21.24	ug/l	98
88) 1,2-Dibromo-3-Chloropropan	12.99	75	28349	20.28	ug/l	98
89) 1,2,4-Trichlorobenzene	13.64	180	124664	20.82	ug/l	99
90) Hexachlorobutadiene	13.77	225	64150	21.44	ug/l	97
91) Naphthalene	13.83	128	366876	20.30	ug/l	99
92) 1,2,3-Trichlorobenzene	14.01	180	128284	21.05	ug/l	98

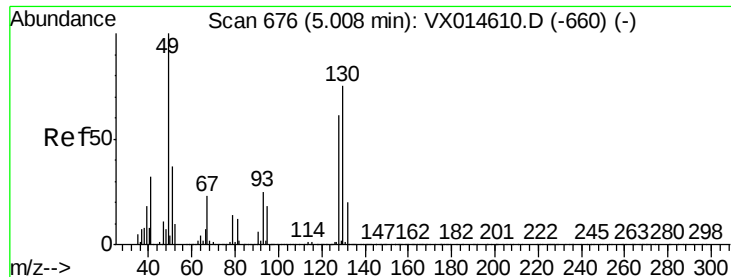
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX020320\NOT REVIEWED DATA\
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Bromochloromethane

Concen: 30.00 ug/l

RT: 5.00 min Scan# 675

Delta R.T. -0.00 min

Lab File: VX014793.D

Acq: 03 Feb 2020 13:44

Instrument :

MSVOA_X

ClientSampleId :

VX0203WBS02

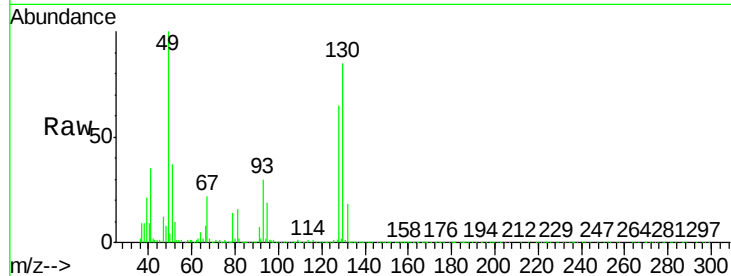
Tgt Ion:128 Resp: 68122

Ion Ratio Lower Upper

128 100

49 164.0 0.0 405.0

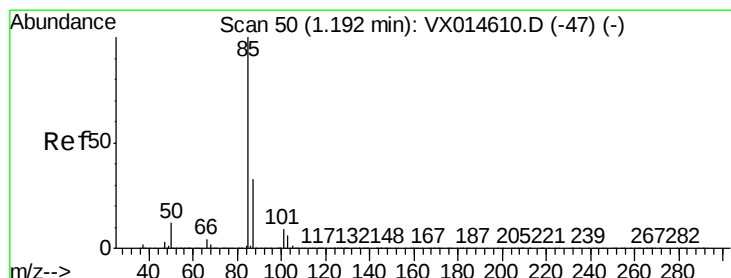
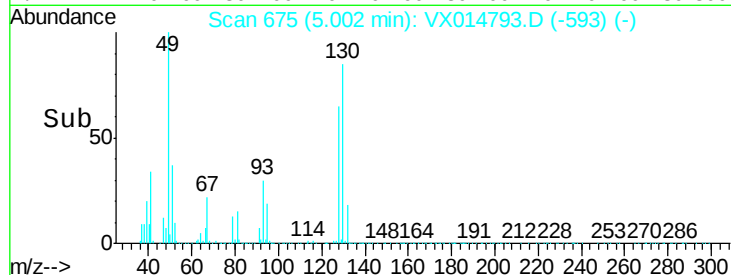
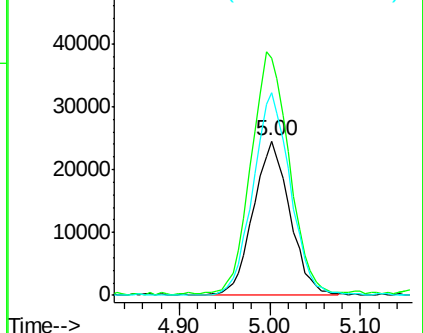
130 133.8 0.0 321.5



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VX0

Ion 130.00 (129.70 to 130.70): V



#2

Dichlorodifluoromethane

Concen: 21.58 ug/l

RT: 1.19 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX014793.D

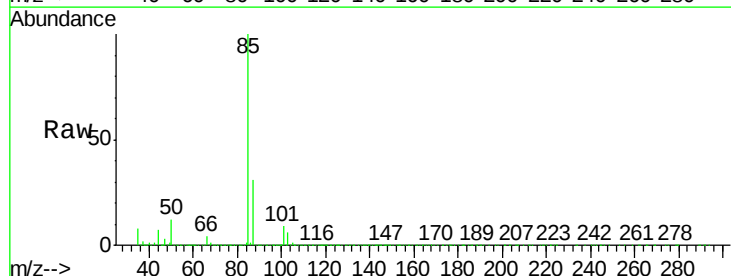
Acq: 03 Feb 2020 13:44

Tgt Ion: 85 Resp: 101610

Ion Ratio Lower Upper

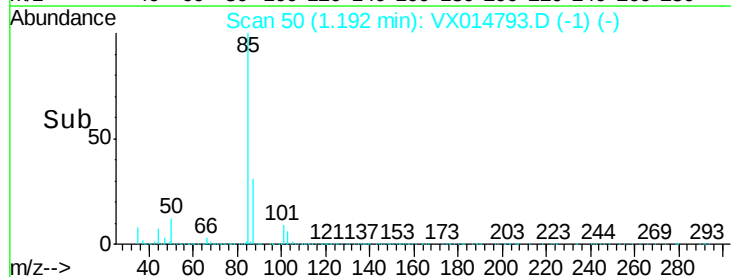
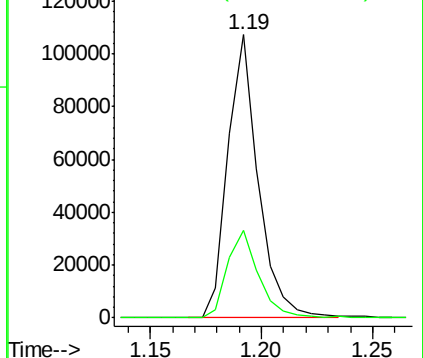
85 100

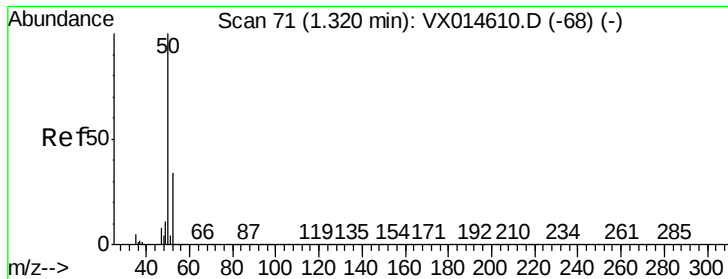
87 31.1 16.3 48.9



Abundance Ion 85.00 (84.70 to 85.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#3

Chloromethane

Concen: 20.66 ug/l

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VX014793.D

Acq: 03 Feb 2020 13:44

Instrument :

MSVOA_X

ClientSampleId :

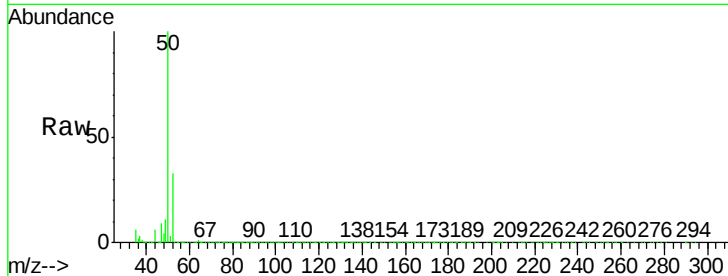
VX0203WBS02

Tgt Ion: 50 Resp: 106471

Ion Ratio Lower Upper

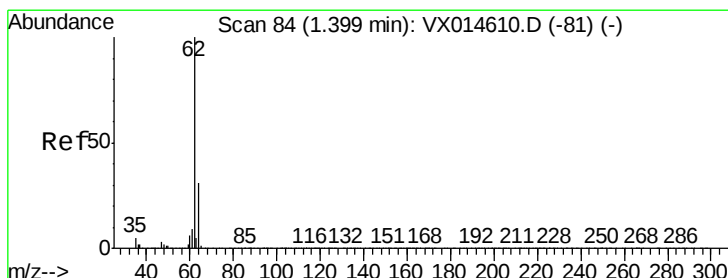
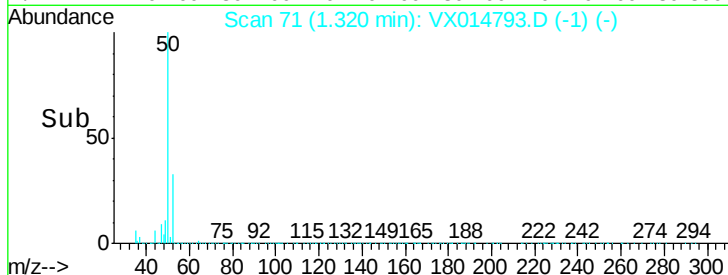
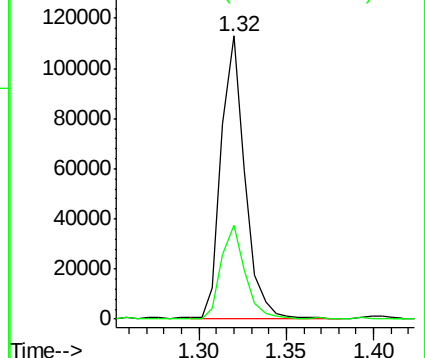
50 100

52 33.3 24.3 36.5



Abundance Ion 50.00 (49.70 to 50.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#4

Vinyl Chloride

Concen: 21.10 ug/l

RT: 1.40 min Scan# 84

Delta R.T. -0.00 min

Lab File: VX014793.D

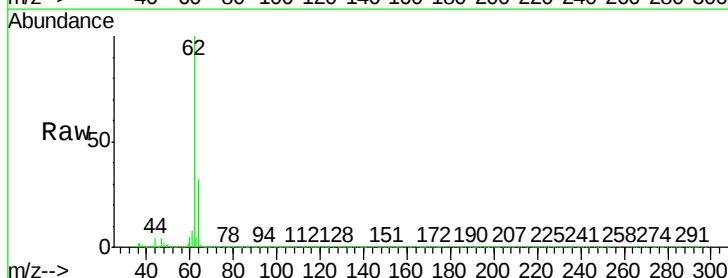
Acq: 03 Feb 2020 13:44

Tgt Ion: 62 Resp: 122145

Ion Ratio Lower Upper

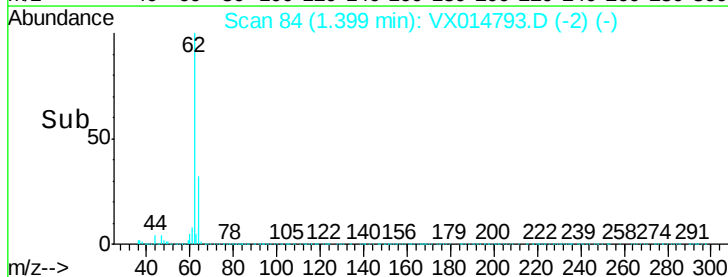
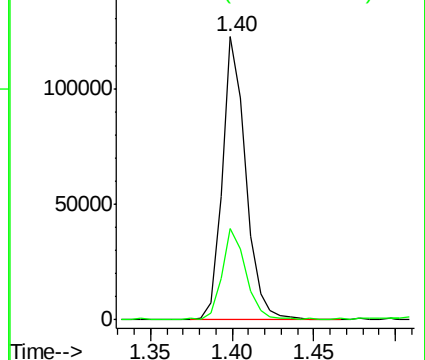
62 100

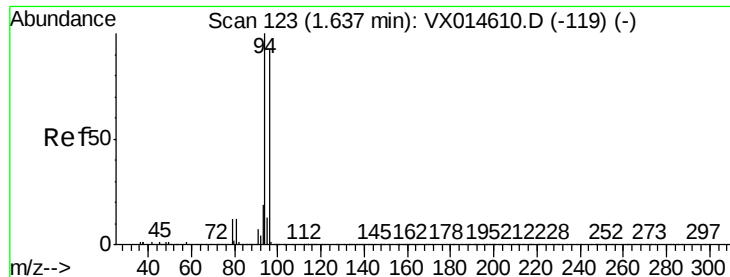
64 32.0 25.2 37.8



Abundance Ion 62.00 (61.70 to 62.70): VX0

Ion 64.00 (63.70 to 64.70): VX0





#5

Bromomethane

Concen: 19.91 ug/l

RT: 1.64 min Scan# 123

Delta R.T. 0.01 min

Lab File: VX014793.D

Acq: 03 Feb 2020 13:44

Instrument :

MSVOA_X

ClientSampleId :

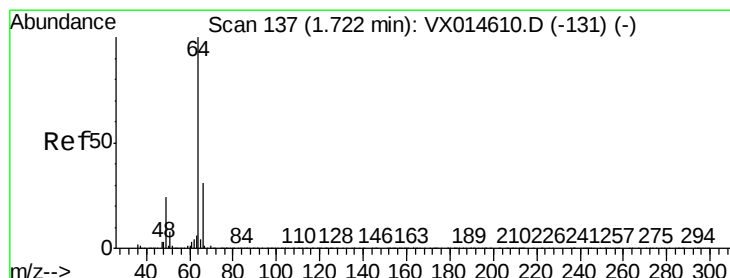
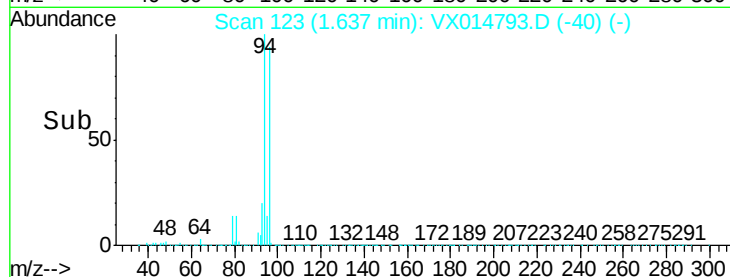
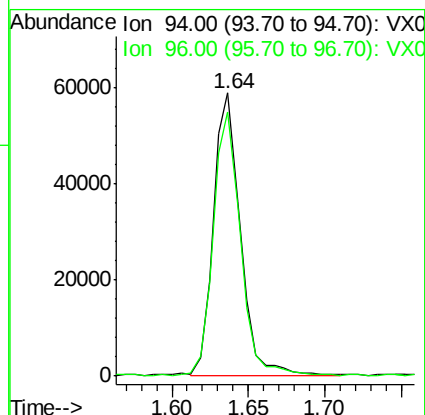
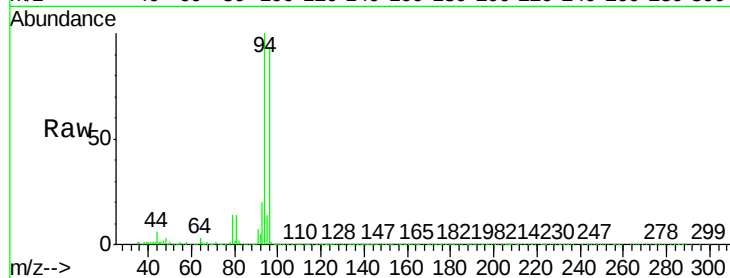
VX0203WBS02

Tgt Ion: 94 Resp: 71908

Ion Ratio Lower Upper

94 100

96 93.4 74.4 111.6



#6

Chloroethane

Concen: 21.22 ug/l

RT: 1.72 min Scan# 137

Delta R.T. 0.02 min

Lab File: VX014793.D

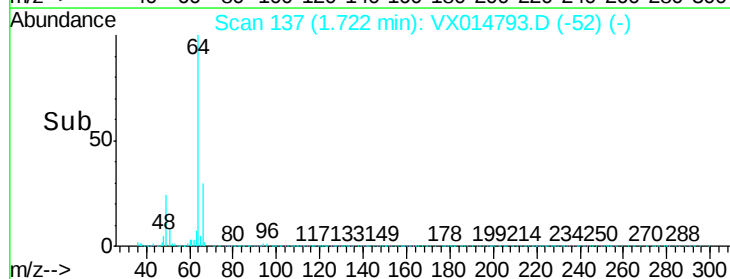
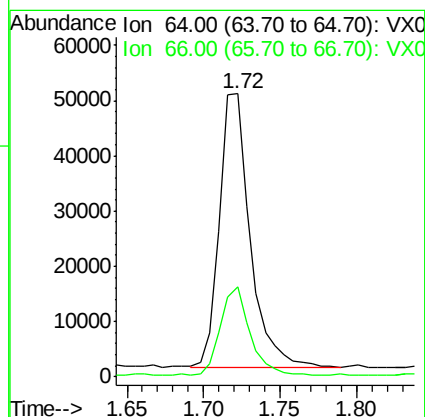
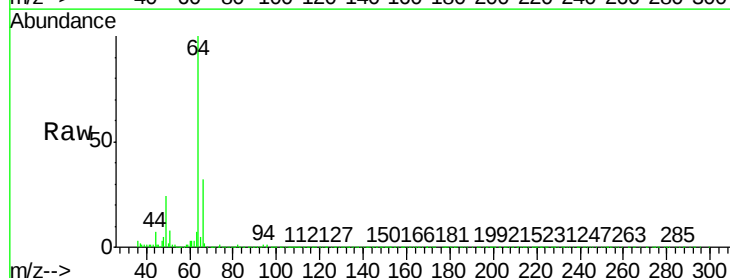
Acq: 03 Feb 2020 13:44

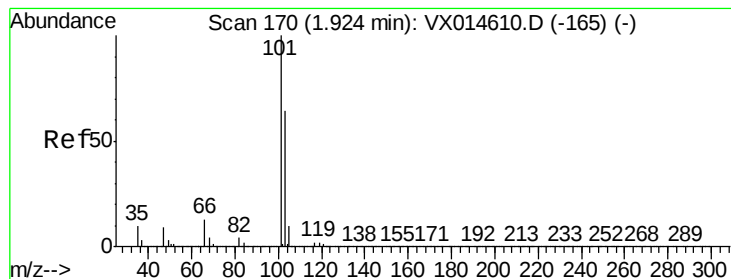
Tgt Ion: 64 Resp: 69248

Ion Ratio Lower Upper

64 100

66 32.2 25.2 37.8





#7

Trichlorofluoromethane

Concen: 21.99 ug/l

RT: 1.92 min Scan# 170

Delta R.T. 0.01 min

Lab File: VX014793.D

Acq: 03 Feb 2020 13:44

Instrument :

MSVOA_X

ClientSampleId :

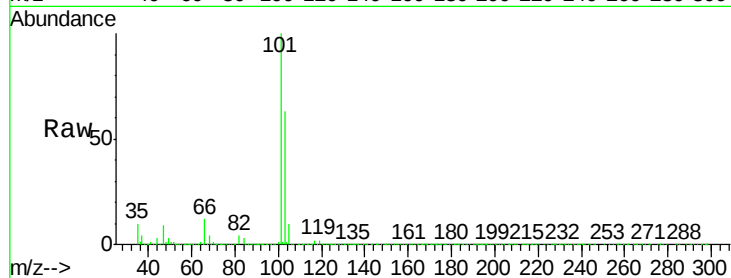
VX0203WBS02

Tgt Ion:101 Resp: 140917

Ion Ratio Lower Upper

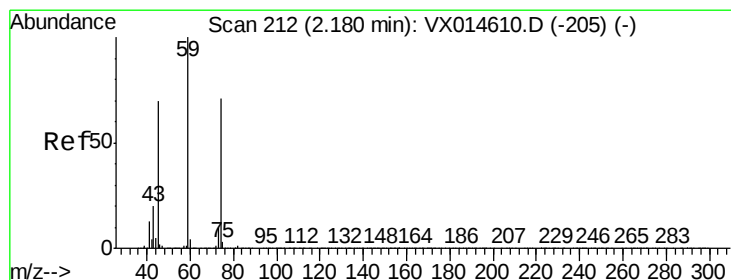
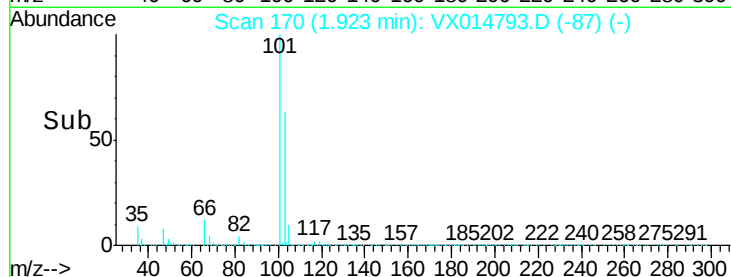
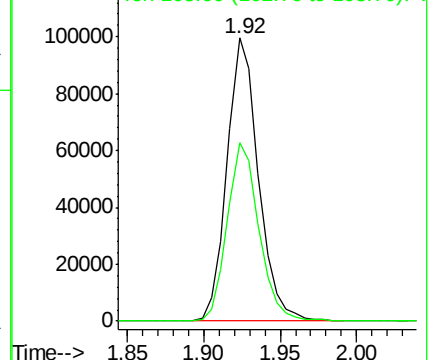
101 100

103 62.9 51.6 77.4



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 103.00 (102.70 to 103.70): V



#8

Diethyl Ether

Concen: 21.37 ug/l

RT: 2.18 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX014793.D

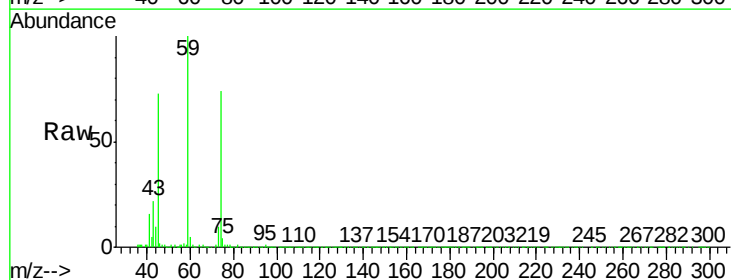
Acq: 03 Feb 2020 13:44

Tgt Ion: 74 Resp: 59811

Ion Ratio Lower Upper

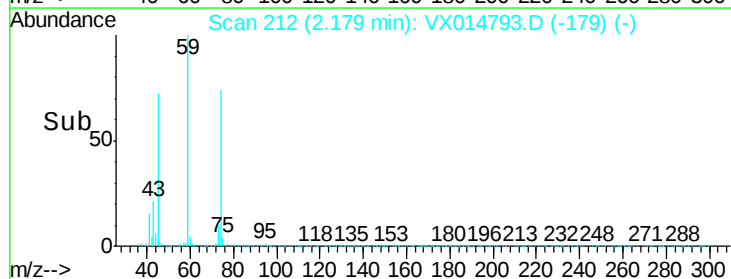
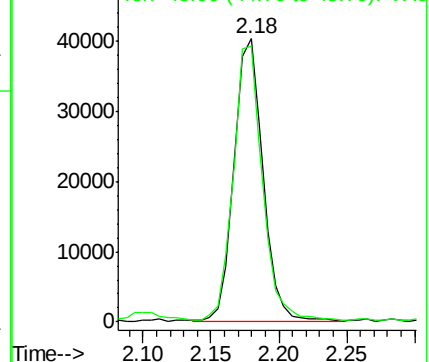
74 100

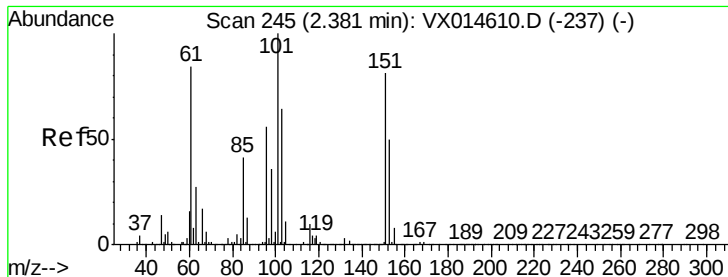
45 97.8 20.6 185.0



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 22.20 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.01 min

Lab File: VX014793.D

Acq: 03 Feb 2020 13:44

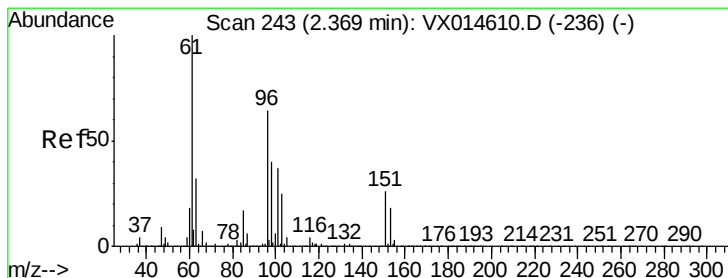
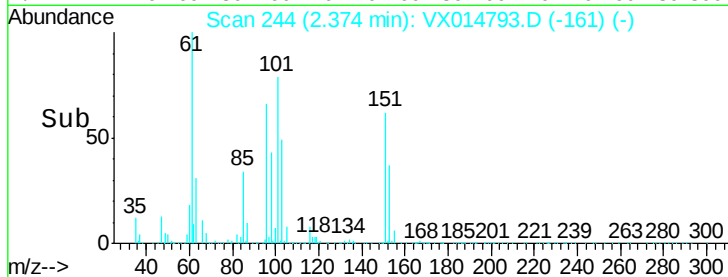
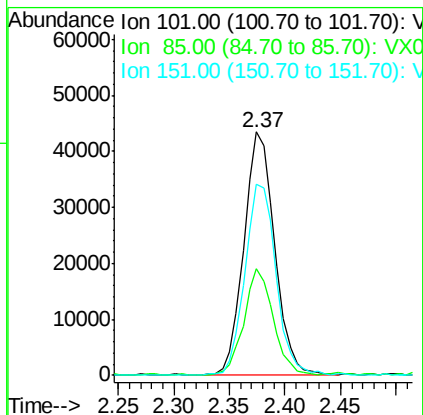
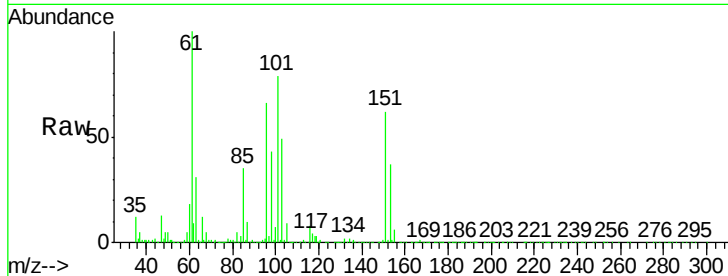
Instrument :

MSVOA_X

ClientSampleId :

VX0203WBS02

Tgt Ion:	101	Resp:	83213
Ion	Ratio	Lower	Upper
101	100		
85	41.3	0.0	85.6
151	80.2	0.0	159.4



#10

1,1-Dichloroethene

Concen: 20.98 ug/l

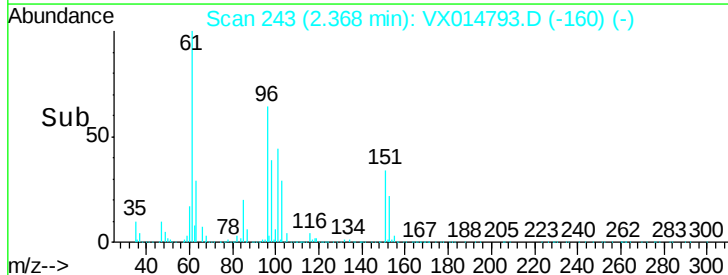
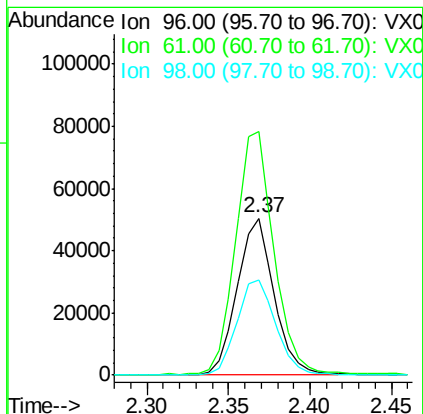
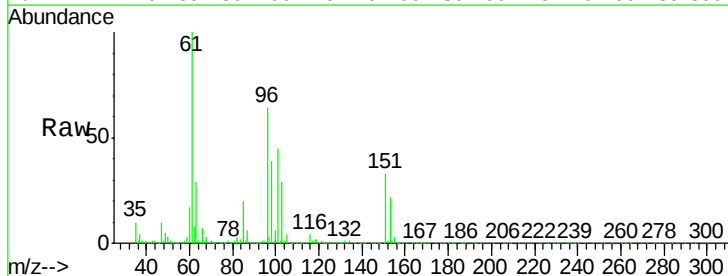
RT: 2.37 min Scan# 243

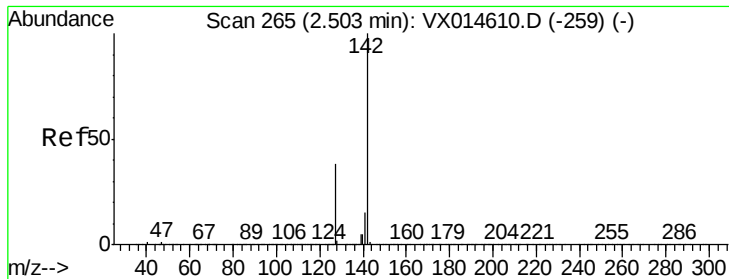
Delta R.T. 0.01 min

Lab File: VX014793.D

Acq: 03 Feb 2020 13:44

Tgt Ion:	96	Resp:	79106
Ion	Ratio	Lower	Upper
96	100		
61	155.3	123.0	184.6
98	60.3	51.4	77.0

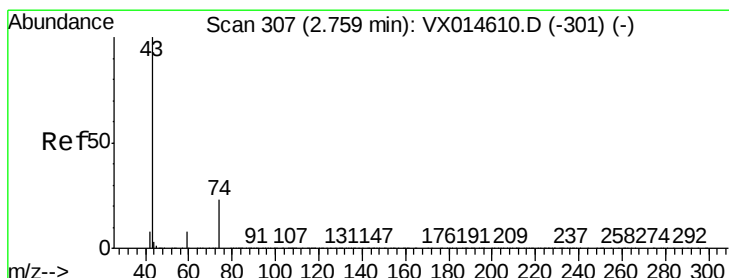
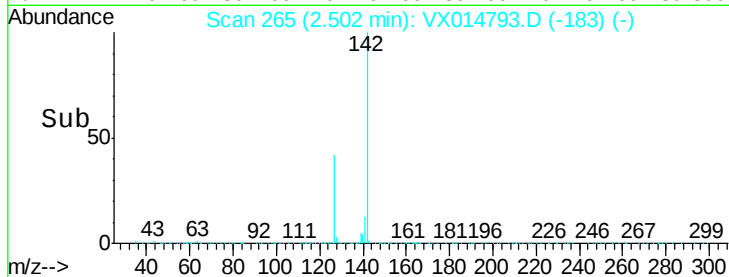
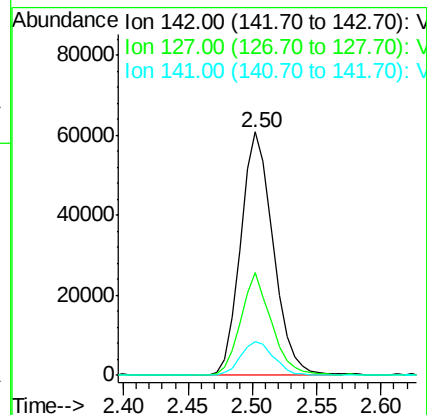
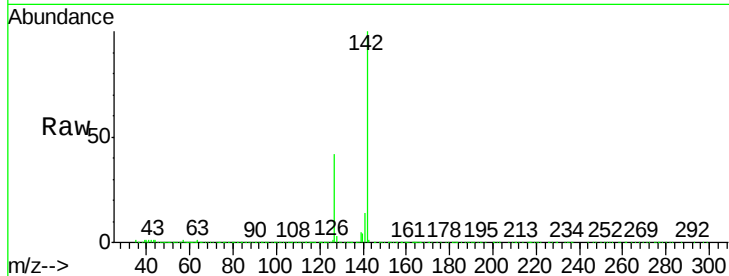




#11
Methyl Iodide
Concen: 21.09 ug/l
RT: 2.50 min Scan# 265
Delta R.T. -0.00 min
Lab File: VX014793.D
Acq: 03 Feb 2020 13:44

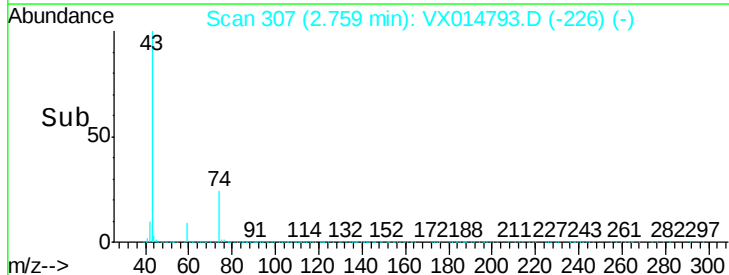
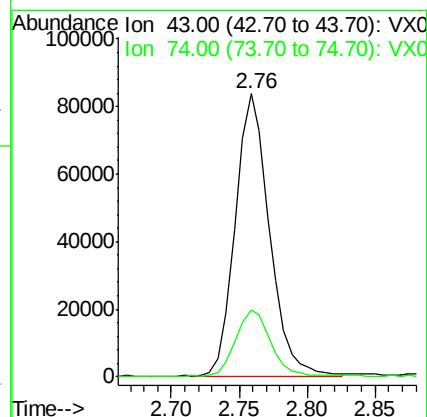
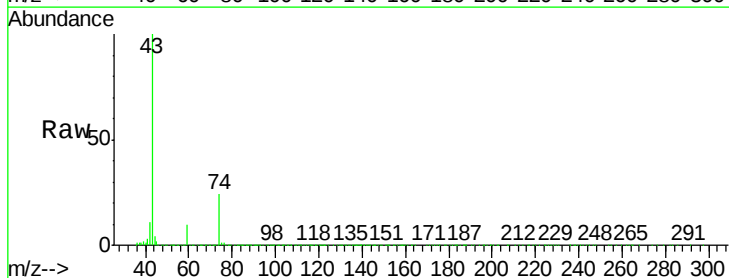
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS02

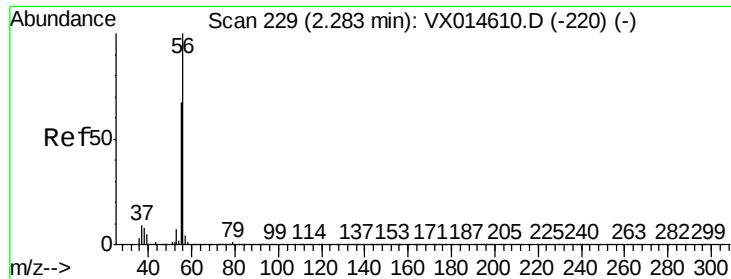
Tgt Ion:142 Resp: 106644
Ion Ratio Lower Upper
142 100
127 42.0 19.5 58.5
141 13.6 7.0 20.9



#12
Methyl Acetate
Concen: 21.43 ug/l
RT: 2.76 min Scan# 307
Delta R.T. -0.01 min
Lab File: VX014793.D
Acq: 03 Feb 2020 13:44

Tgt Ion: 43 Resp: 146013
Ion Ratio Lower Upper
43 100
74 23.6 18.5 27.7

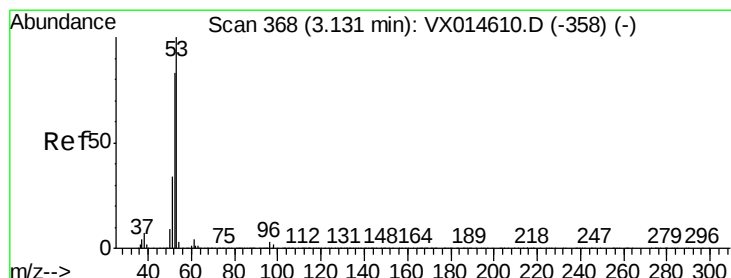
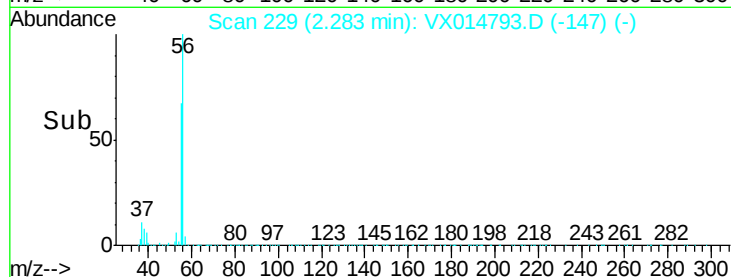
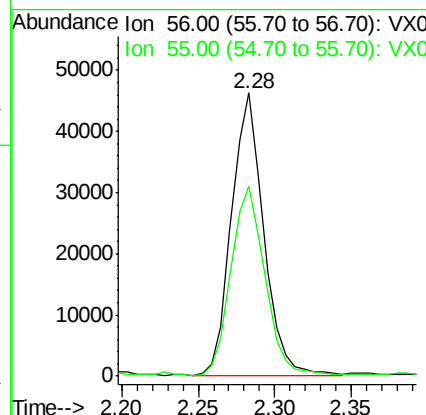
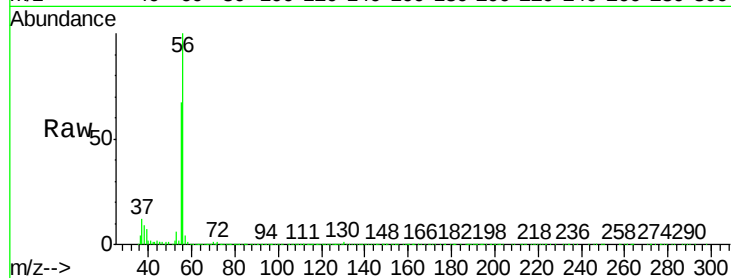




#13
Acrolein
Concen: 93.97 ug/l
RT: 2.28 min Scan# 229
Delta R.T. -0.00 min
Lab File: VX014793.D
Acq: 03 Feb 2020 13:44

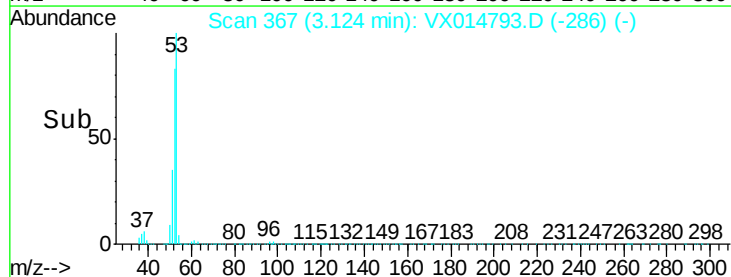
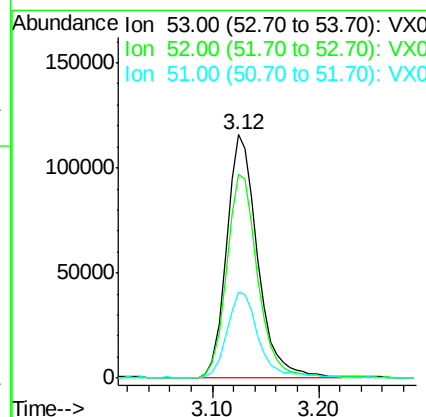
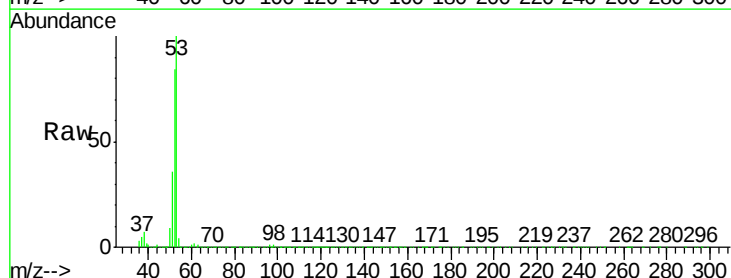
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS02

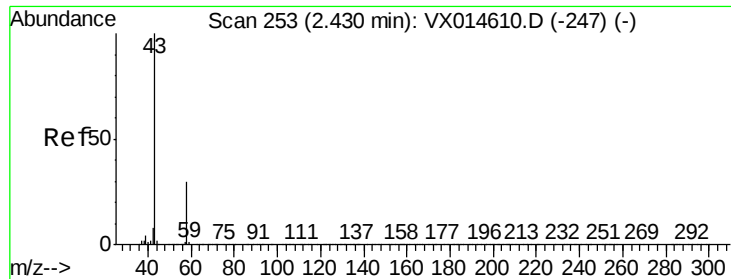
Tgt Ion: 56 Resp: 67242
Ion Ratio Lower Upper
56 100
55 71.8 54.9 82.3



#14
Acrylonitrile
Concen: 101.01 ug/l
RT: 3.12 min Scan# 367
Delta R.T. -0.01 min
Lab File: VX014793.D
Acq: 03 Feb 2020 13:44

Tgt Ion: 53 Resp: 235453
Ion Ratio Lower Upper
53 100
52 83.9 41.5 124.6
51 35.3 17.8 53.5

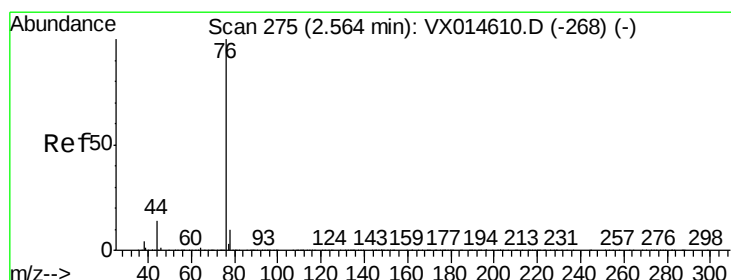
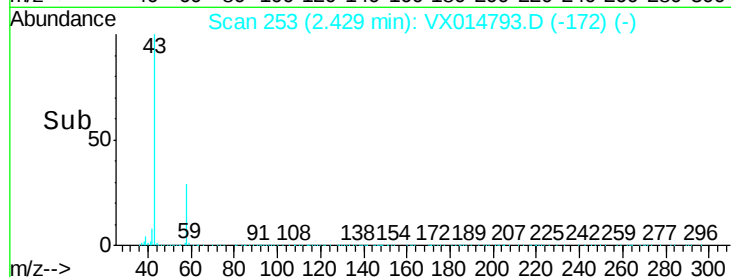
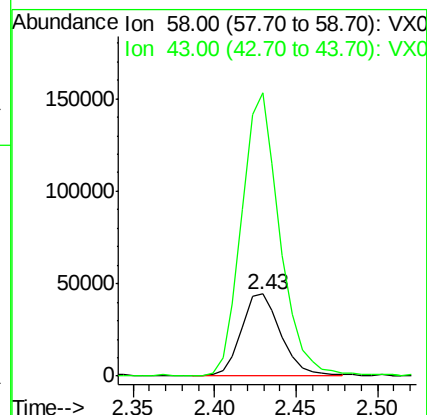
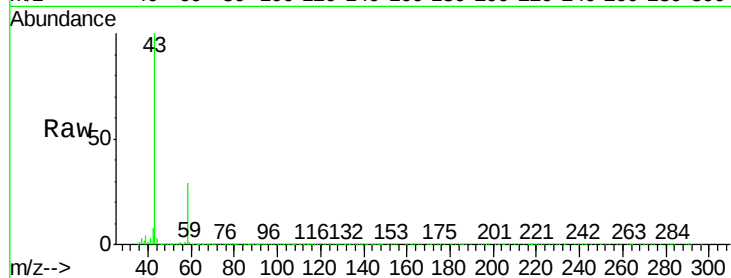




#15
Acetone
Concen: 95.06 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX014793.D
Acq: 03 Feb 2020 13:44

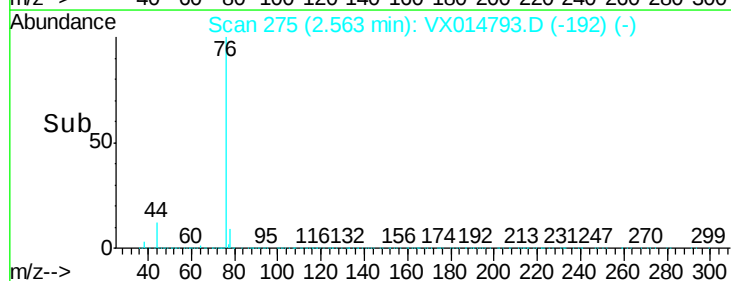
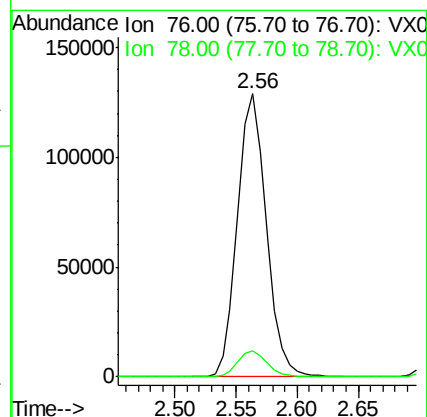
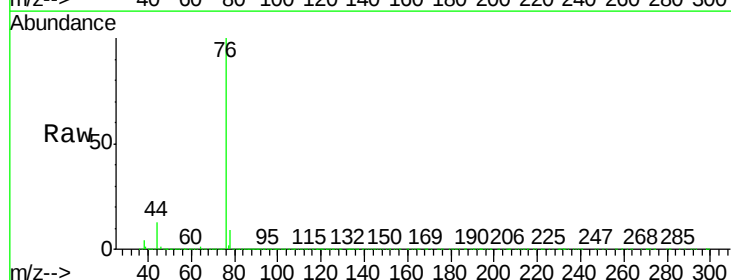
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS02

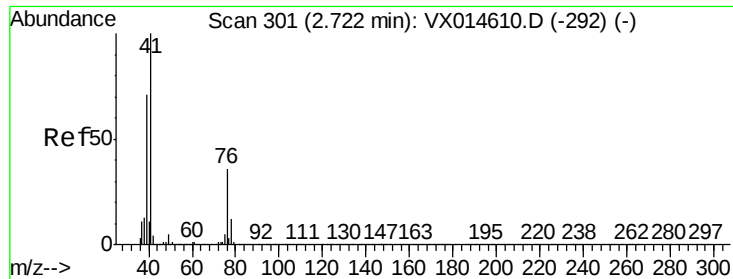
Tgt Ion: 58 Resp: 74288
Ion Ratio Lower Upper
58 100
43 346.0 236.3 354.5



#16
Carbon Disulfide
Concen: 20.34 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX014793.D
Acq: 03 Feb 2020 13:44

Tgt Ion: 76 Resp: 210635
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.8

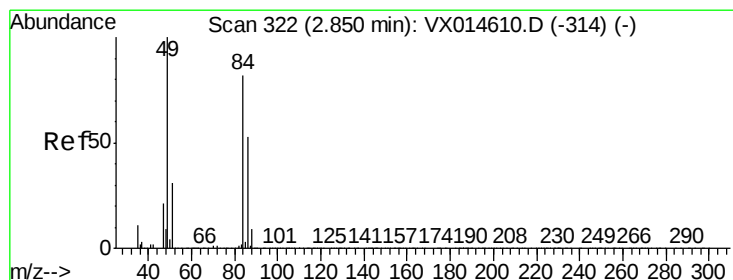
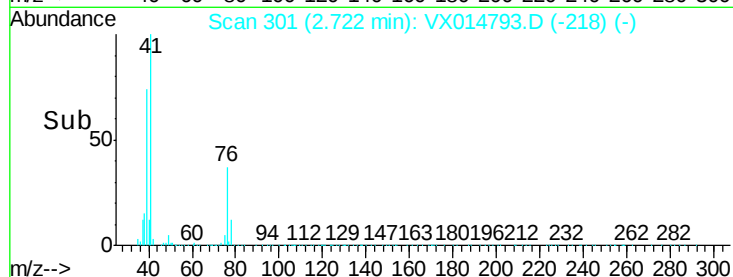
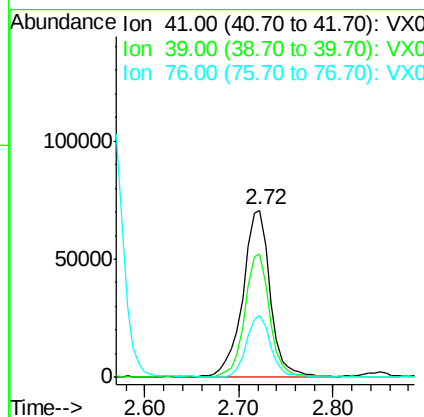
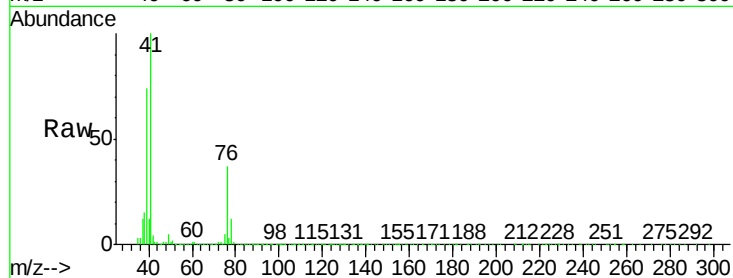




#17
 Allyl chloride
 Concen: 20.43 ug/l
 RT: 2.72 min Scan# 301
 Delta R.T. 0.01 min
 Lab File: VX014793.D
 Acq: 03 Feb 2020 13:44

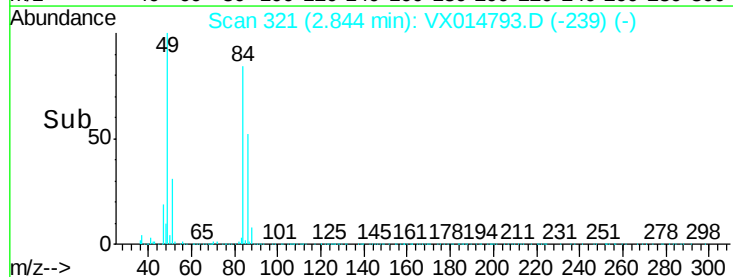
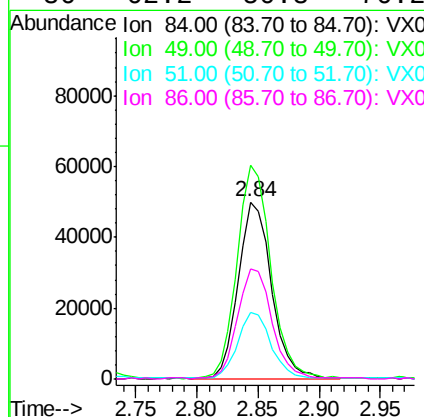
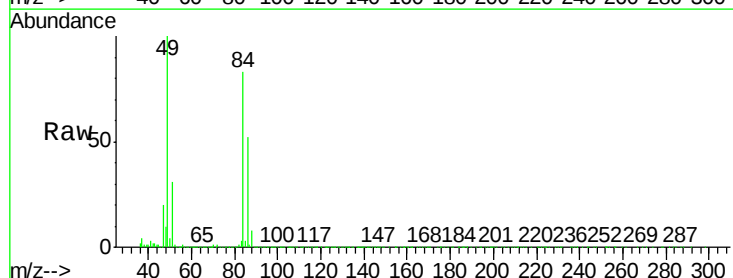
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0203WBS02

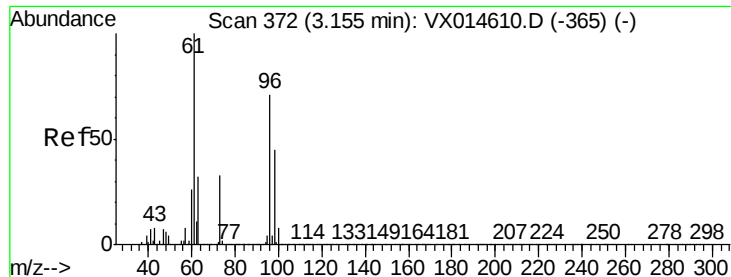
Tgt Ion: 41 Resp: 142575
 Ion Ratio Lower Upper
 41 100
 39 73.7 33.4 100.2
 76 36.9 17.0 50.9



#18
 Methylene Chloride
 Concen: 21.44 ug/l
 RT: 2.84 min Scan# 321
 Delta R.T. -0.00 min
 Lab File: VX014793.D
 Acq: 03 Feb 2020 13:44

Tgt Ion: 84 Resp: 94617
 Ion Ratio Lower Upper
 84 100
 49 120.2 102.2 153.2
 51 37.3 31.4 47.0
 86 62.2 50.8 76.2





#19

trans-1,2-Dichloroethene

Concen: 20.93 ug/l

RT: 3.15 min Scan# 372

Delta R.T. -0.00 min

Lab File: VX014793.D

Acq: 03 Feb 2020 13:44

Instrument :

MSVOA_X

ClientSampleId :

VX0203WBS02

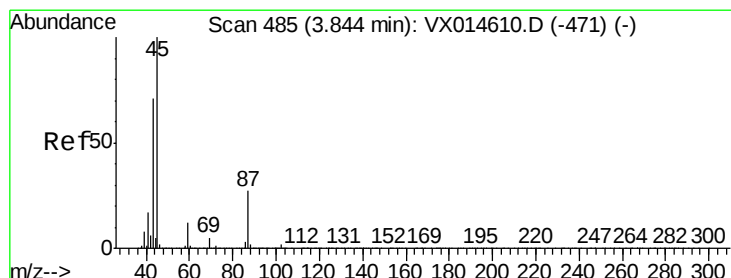
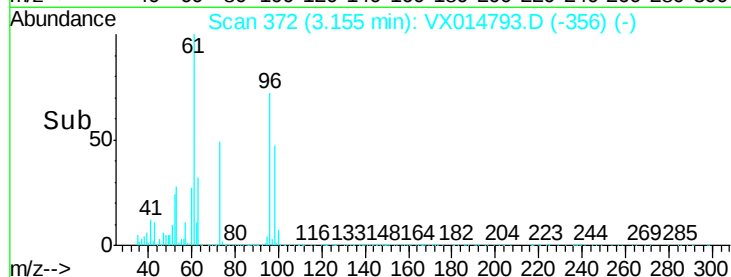
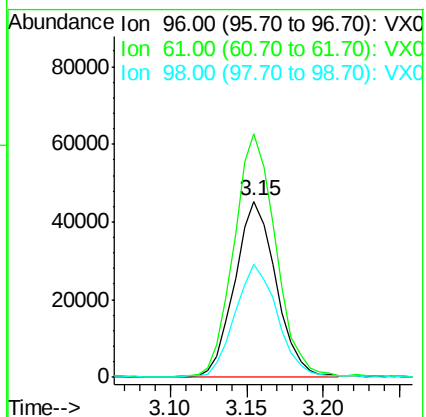
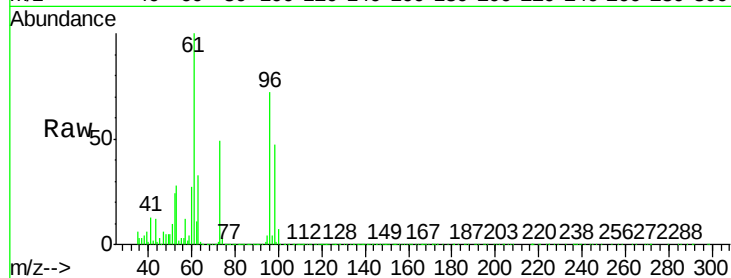
Tgt Ion: 96 Resp: 84977

Ion Ratio Lower Upper

96 100

61 137.9 106.6 159.8

98 64.0 51.6 77.4



#20

Diisopropyl ether

Concen: 21.60 ug/l

RT: 3.84 min Scan# 484

Delta R.T. -0.01 min

Lab File: VX014793.D

Acq: 03 Feb 2020 13:44

Tgt Ion: 45 Resp: 298324

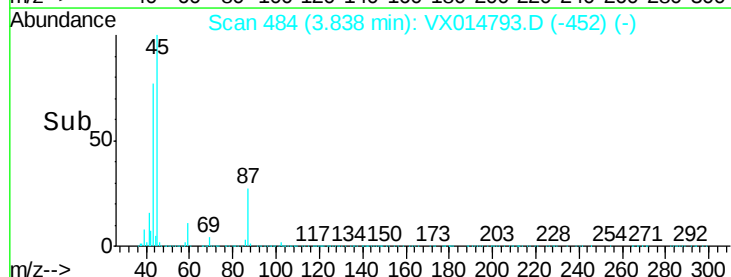
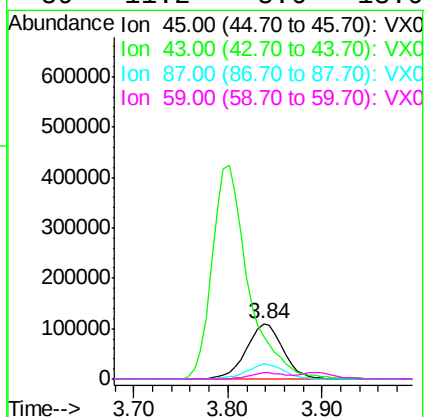
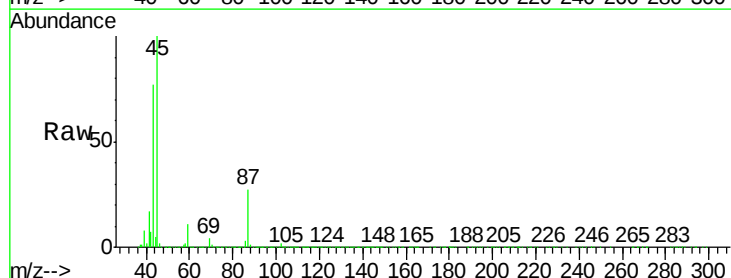
Ion Ratio Lower Upper

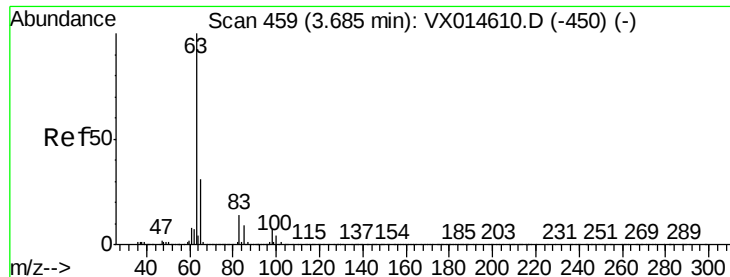
45 100

43 74.7 55.9 83.9

87 26.8 22.2 33.2

59 11.2 8.6 13.0

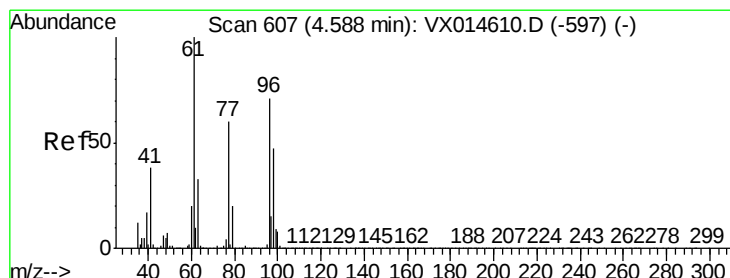
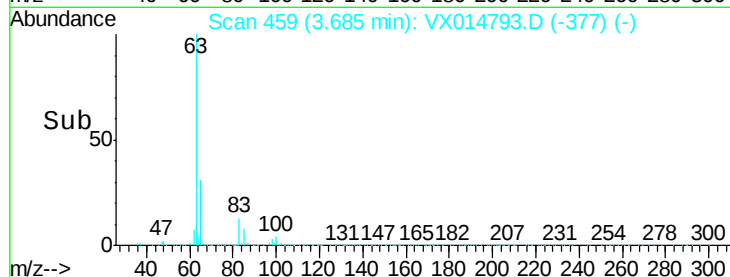
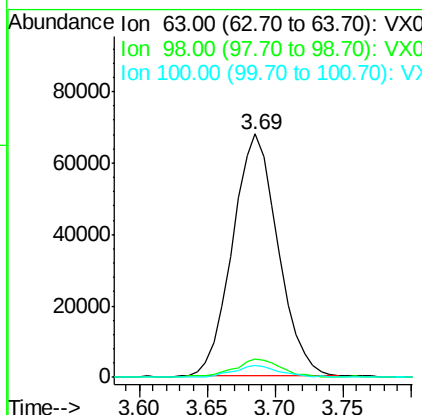
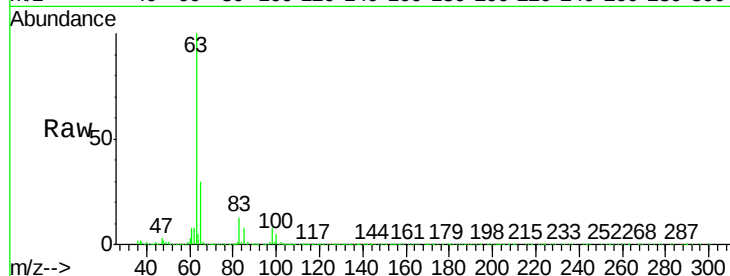




#21
1,1-Dichloroethane
Concen: 21.12 ug/l
RT: 3.69 min Scan# 459
Delta R.T. -0.00 min
Lab File: VX014793.D
Acq: 03 Feb 2020 13:44

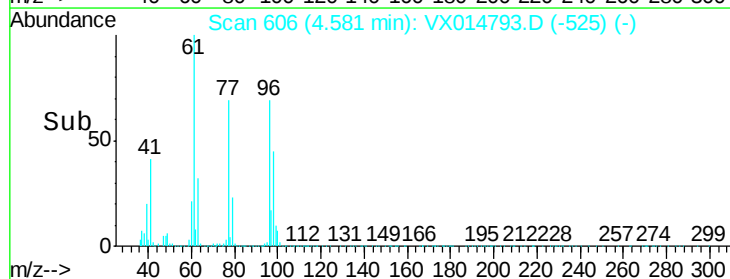
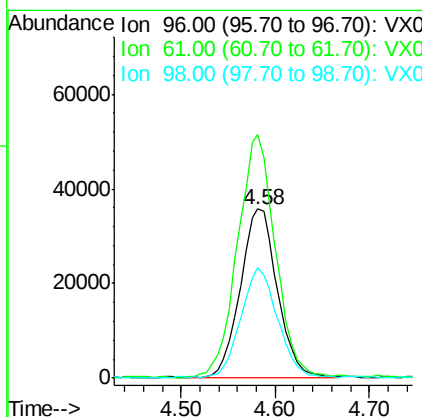
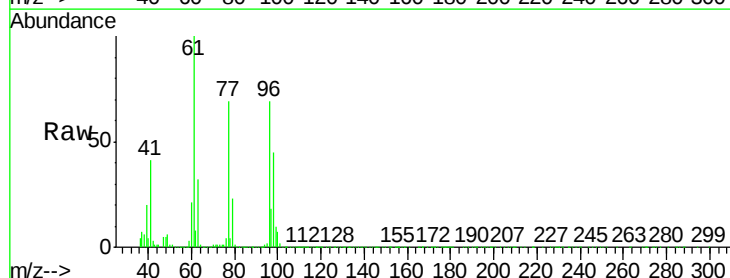
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS02

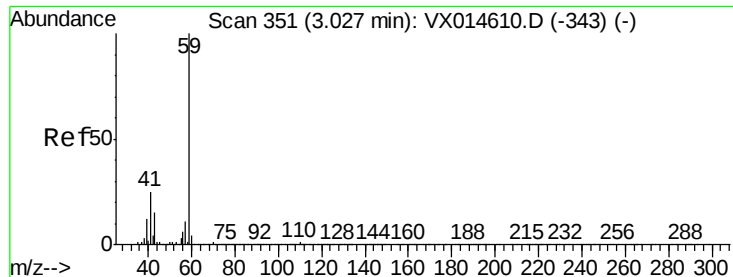
Tgt Ion: 63 Resp: 158442
Ion Ratio Lower Upper
63 100
98 7.4 3.4 10.1
100 4.7 2.5 7.4



#22
cis-1,2-Dichloroethene
Concen: 21.18 ug/l
RT: 4.58 min Scan# 606
Delta R.T. -0.01 min
Lab File: VX014793.D
Acq: 03 Feb 2020 13:44

Tgt Ion: 96 Resp: 98787
Ion Ratio Lower Upper
96 100
61 145.5 112.4 168.6
98 64.1 50.3 75.5





#23

tert-Butyl Alcohol

Concen: 103.06 ug/l

RT: 3.02 min Scan# 350

Delta R.T. -0.02 min

Lab File: VX014793.D

Acq: 03 Feb 2020 13:44

Instrument :

MSVOA_X

ClientSampleId :

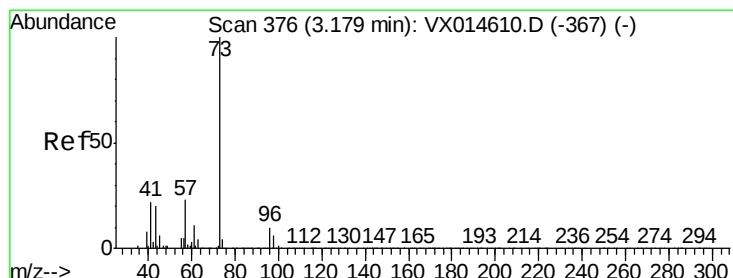
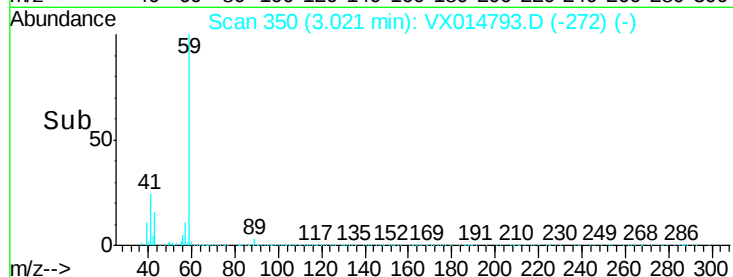
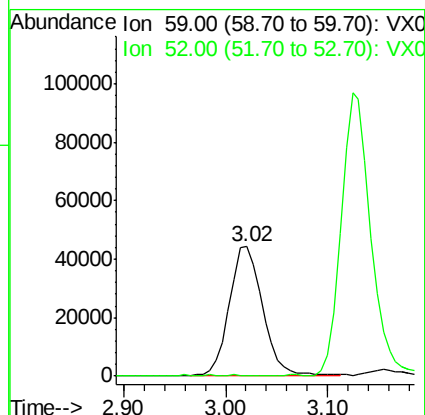
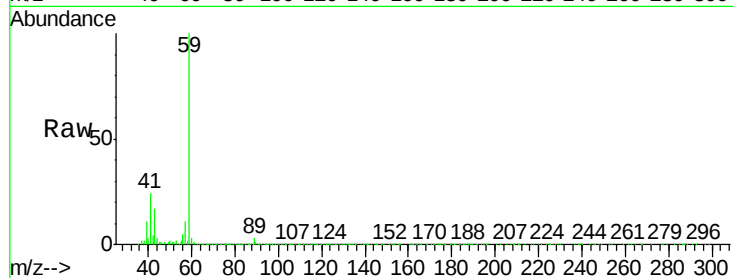
VX0203WBS02

Tgt Ion: 59 Resp: 99347

Ion Ratio Lower Upper

59 100

52 0.7 0.2 0.2#



#24

Methyl tert-Butyl Ether

Concen: 21.35 ug/l

RT: 3.18 min Scan# 376

Delta R.T. -0.01 min

Lab File: VX014793.D

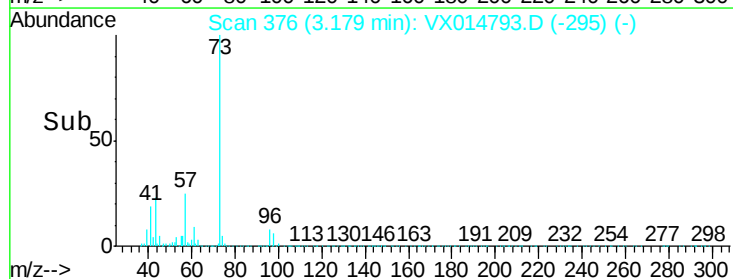
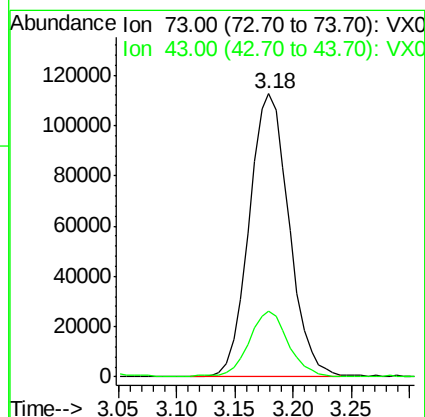
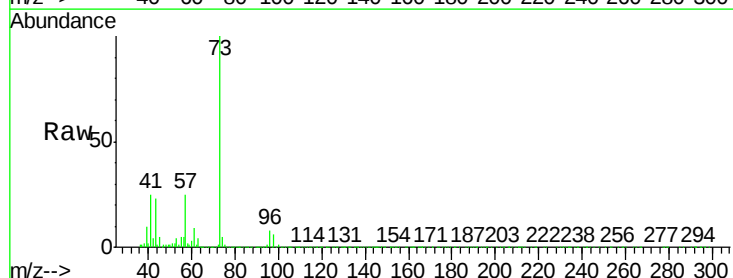
Acq: 03 Feb 2020 13:44

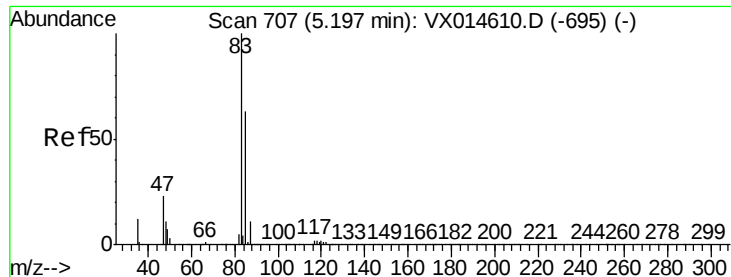
Tgt Ion: 73 Resp: 267944

Ion Ratio Lower Upper

73 100

43 23.3 16.6 25.0

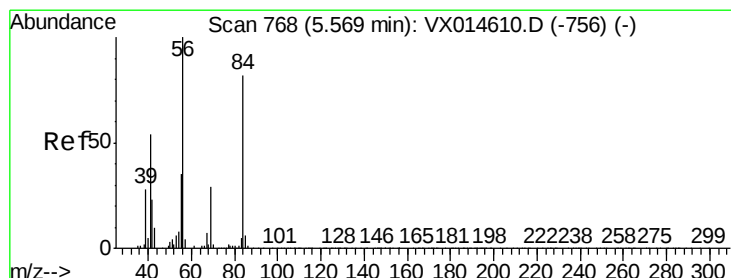
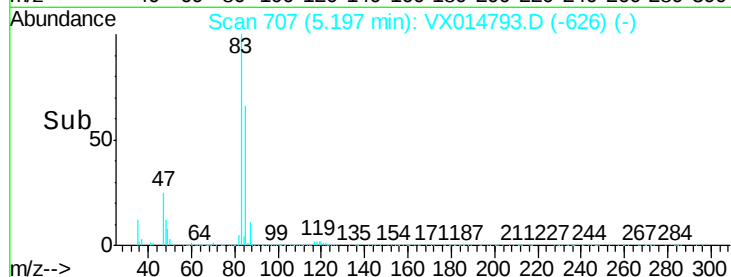
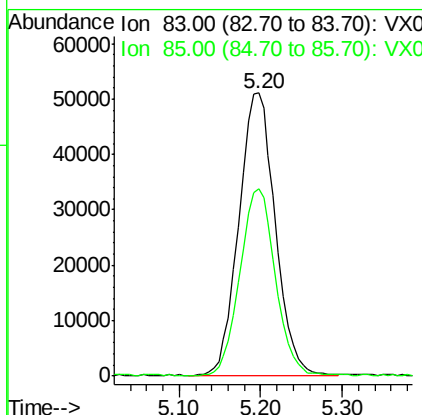
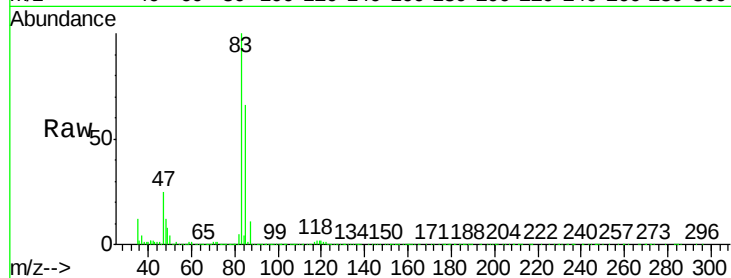




#25
Chloroform
Concen: 21.68 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.01 min
Lab File: VX014793.D
Acq: 03 Feb 2020 13:44

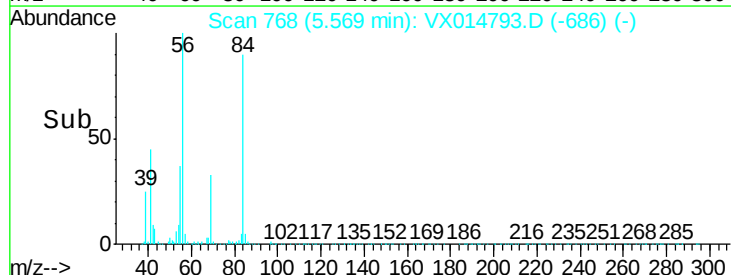
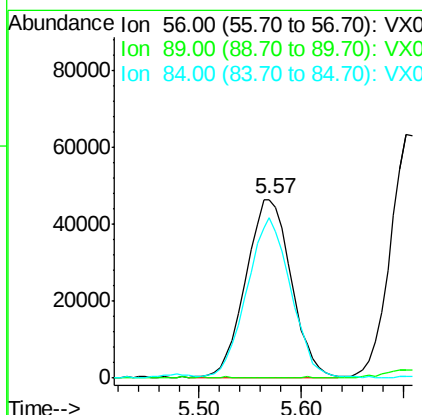
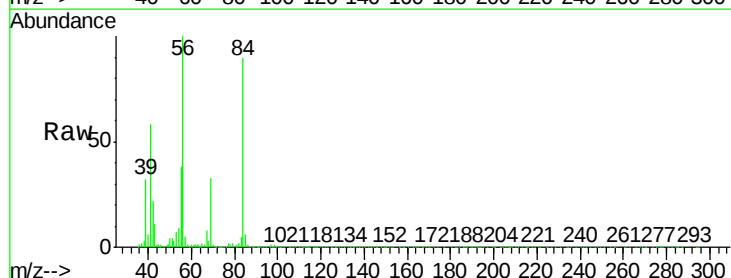
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS02

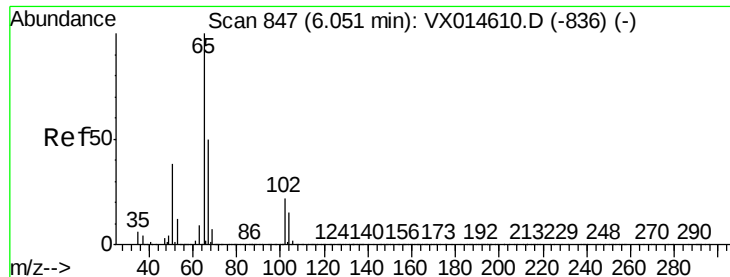
Tgt Ion: 83 Resp: 157535
Ion Ratio Lower Upper
83 100
85 65.9 52.7 79.1



#26
Cyclohexane
Concen: 20.72 ug/l
RT: 5.57 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX014793.D
Acq: 03 Feb 2020 13:44

Tgt Ion: 56 Resp: 143372
Ion Ratio Lower Upper
56 100
89 0.1 0.1 0.1#
84 86.6 70.8 106.2





#27

1,2-Dichloroethane-d4

Concen: 31.48 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX014793.D

Acq: 03 Feb 2020 13:44

Instrument :

MSVOA_X

ClientSampleId :

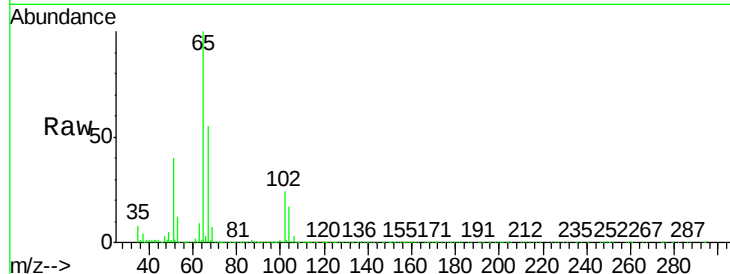
VX0203WBS02

Tgt Ion: 65 Resp: 150755

Ion Ratio Lower Upper

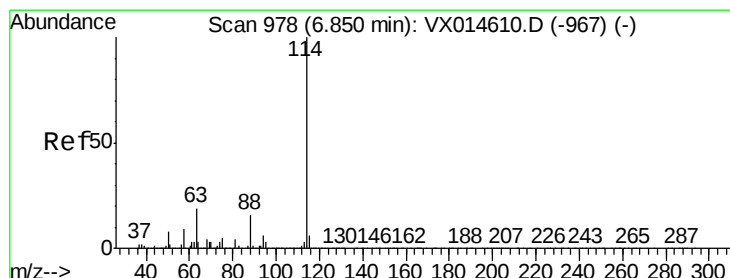
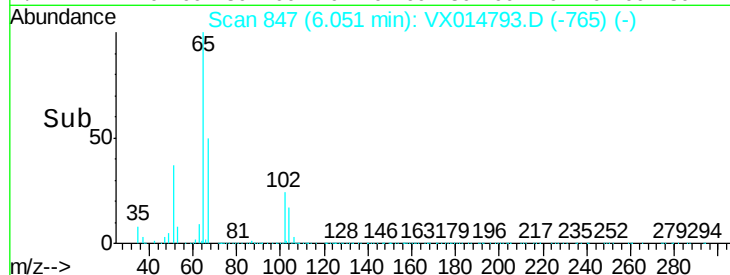
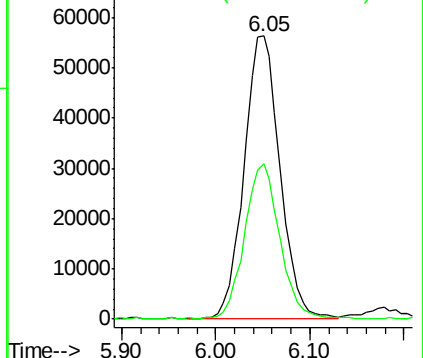
65 100

67 53.0 43.1 64.7



Abundance Ion 65.00 (64.70 to 65.70): VX0

Ion 67.00 (66.70 to 67.70): VX0



#28

1,4-Difluorobenzene

Concen: 30.00 ug/l

RT: 6.84 min Scan# 977

Delta R.T. -0.01 min

Lab File: VX014793.D

Acq: 03 Feb 2020 13:44

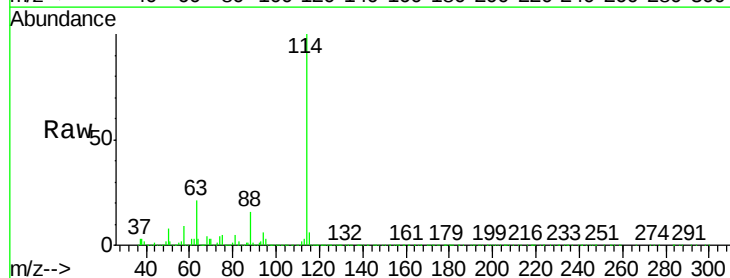
Tgt Ion: 114 Resp: 380425

Ion Ratio Lower Upper

114 100

63 20.8 16.1 24.1

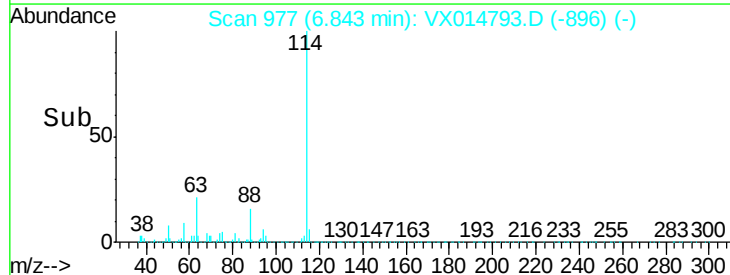
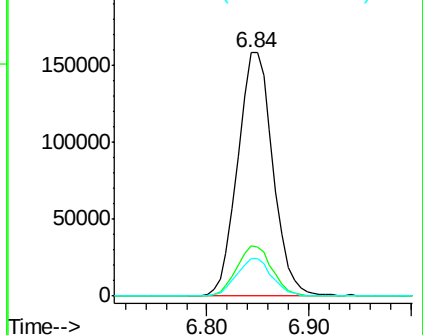
88 15.5 12.5 18.7

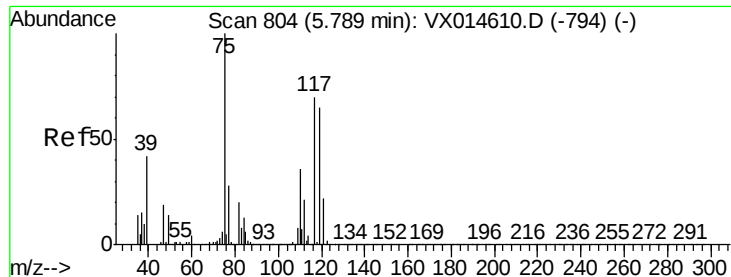


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 88.00 (87.70 to 88.70): VX0

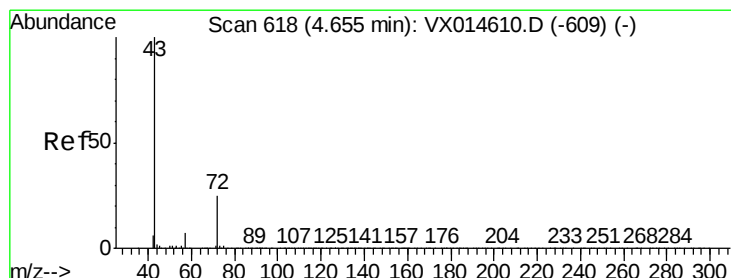
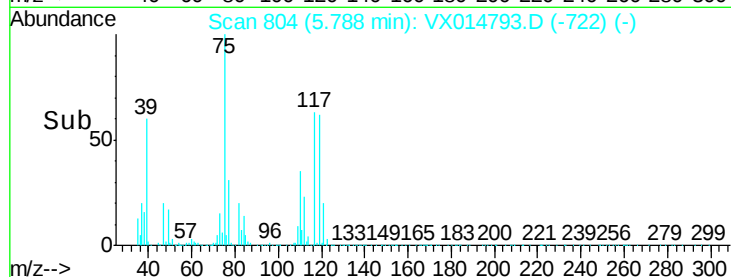
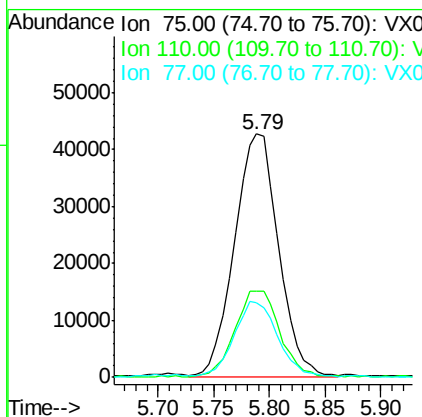
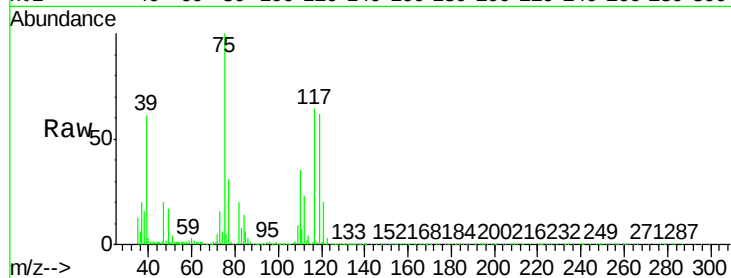




#29
 1,1-Dichloropropene
 Concen: 21.04 ug/l
 RT: 5.79 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: VX014793.D
 Acq: 03 Feb 2020 13:44

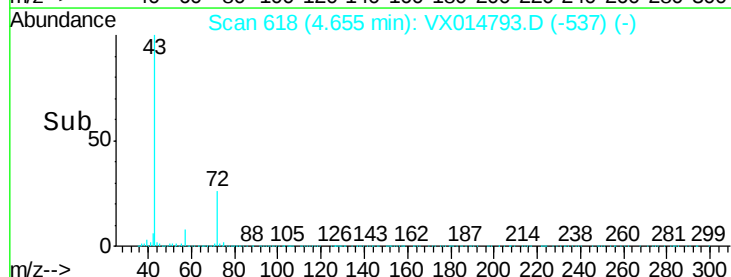
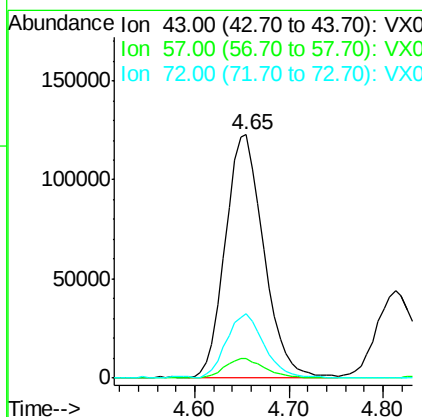
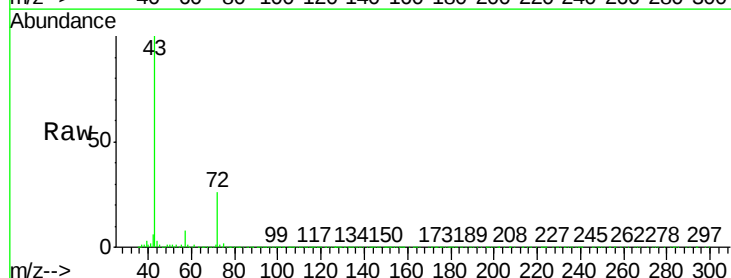
Instrument :
 MSVOA_X
 ClientSampled :
 VX0203WBS02

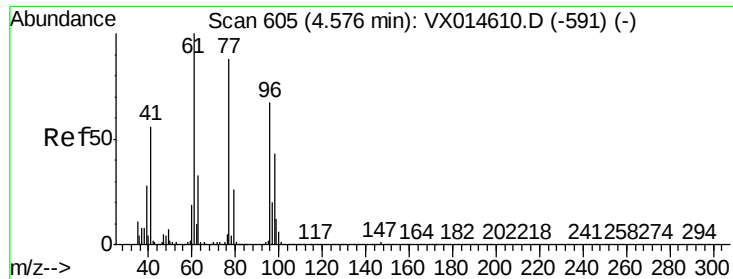
Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.9	0.0	73.8
77	30.5	0.0	62.4



#30
 2-Butanone
 Concen: 97.94 ug/l
 RT: 4.65 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: VX014793.D
 Acq: 03 Feb 2020 13:44

Tgt Ion	Ratio	Lower	Upper
43	100		
57	8.0	6.2	9.2
72	25.3	20.3	30.5

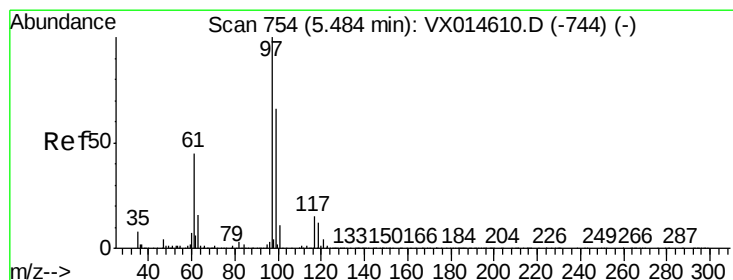
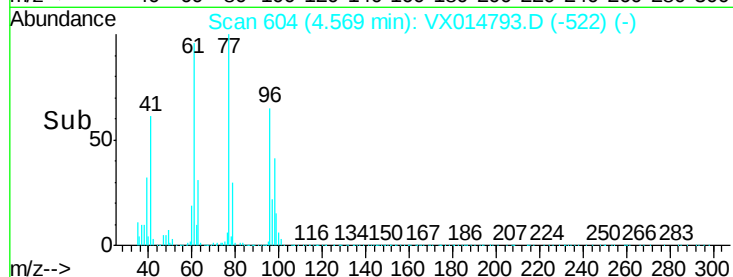
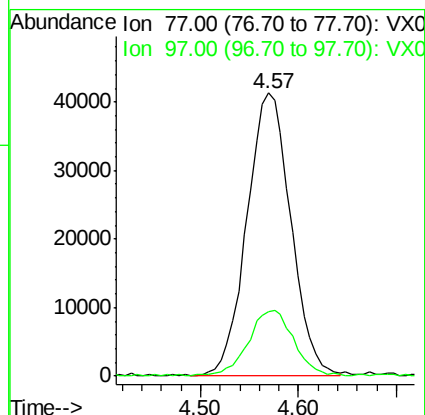
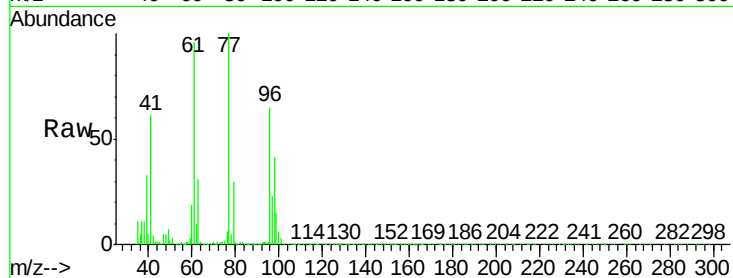




#31
 2,2-Dichloropropane
 Concen: 21.47 ug/l
 RT: 4.57 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: VX014793.D
 Acq: 03 Feb 2020 13:44

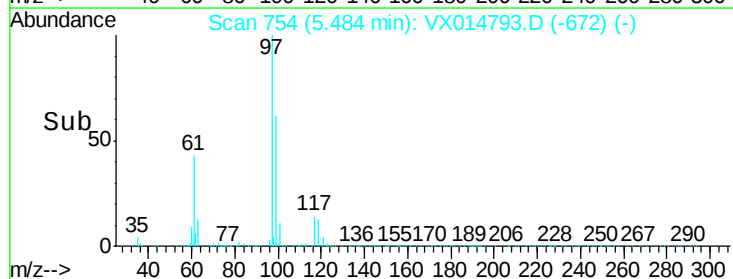
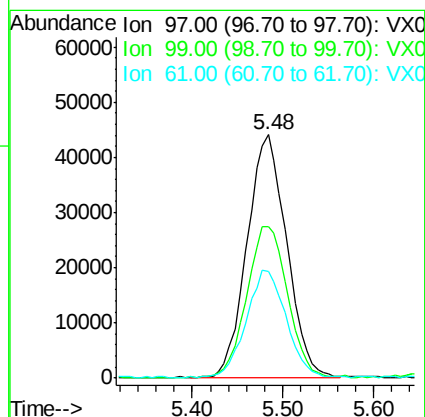
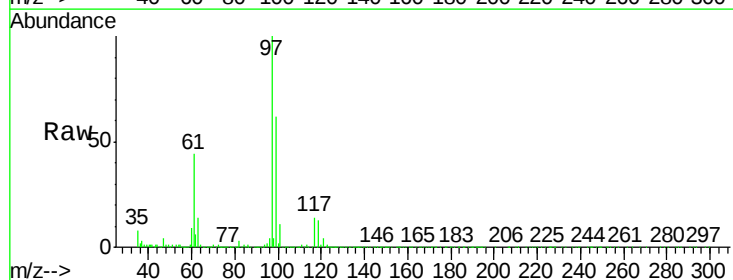
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0203WBS02

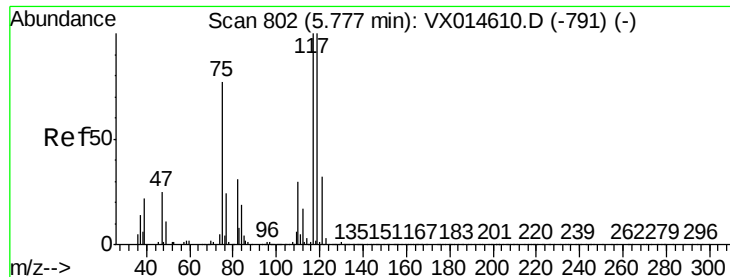
Tgt Ion: 77 Resp: 128199
 Ion Ratio Lower Upper
 77 100
 97 23.9 19.7 29.5



#32
 1,1,1-Trichloroethane
 Concen: 21.65 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: VX014793.D
 Acq: 03 Feb 2020 13:44

Tgt Ion: 97 Resp: 133612
 Ion Ratio Lower Upper
 97 100
 99 63.4 51.9 77.9
 61 45.1 36.8 55.2

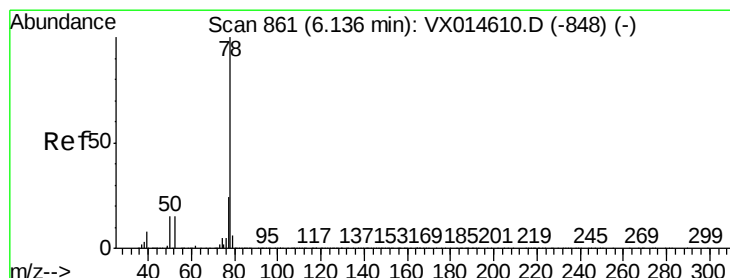
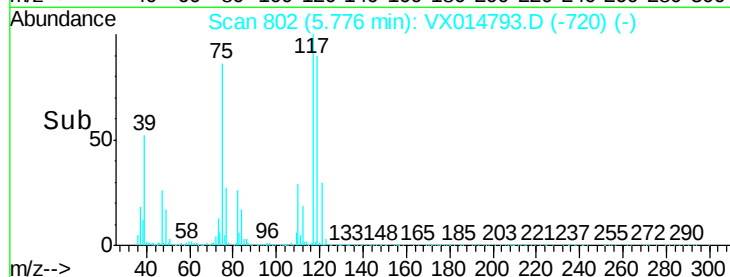
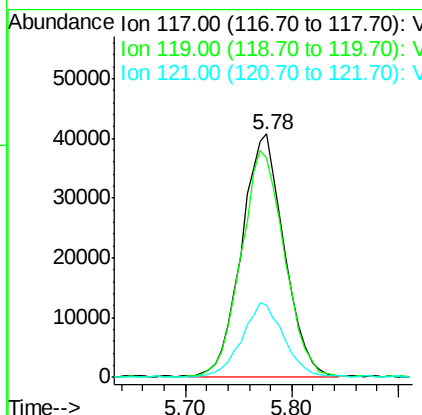
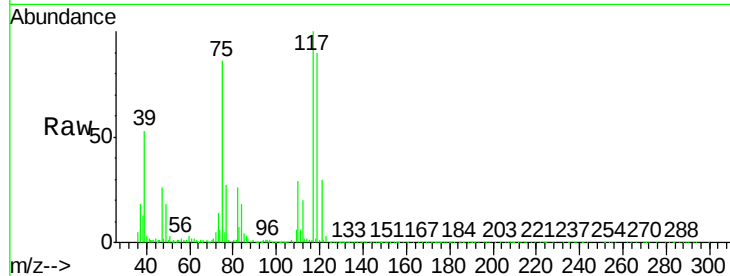




#33
Carbon Tetrachloride
Concen: 21.63 ug/l
RT: 5.78 min Scan# 802
Delta R.T. -0.00 min
Lab File: VX014793.D
Acq: 03 Feb 2020 13:44

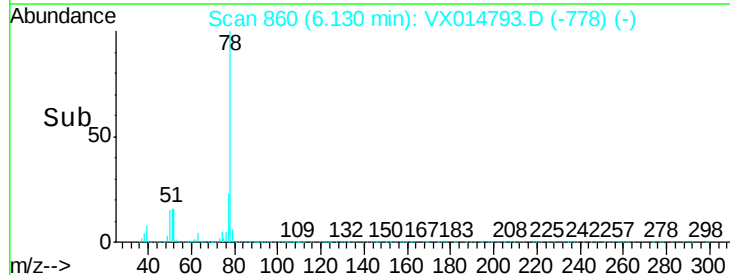
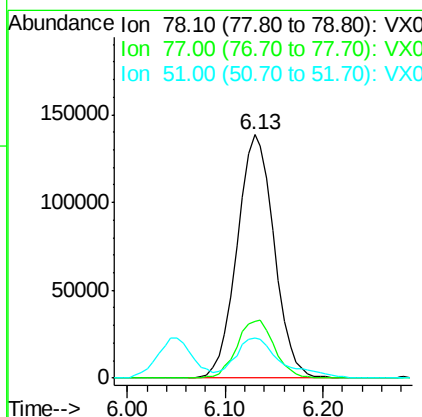
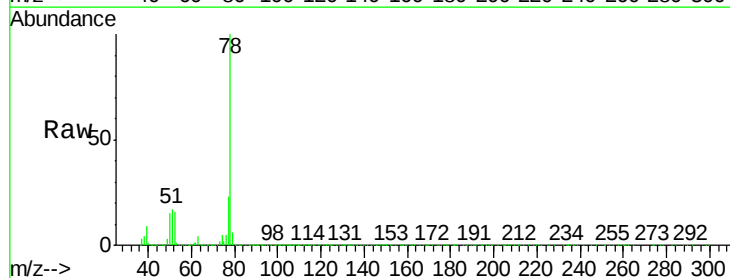
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS02

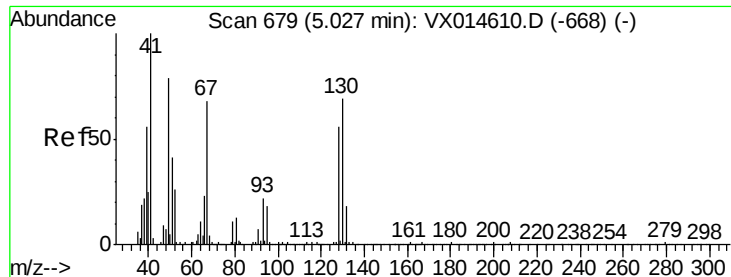
Tgt Ion: 117 Resp: 114604
Ion Ratio Lower Upper
117 100
119 90.2 77.2 115.8
121 29.4 24.8 37.2



#34
Benzene
Concen: 21.05 ug/l
RT: 6.13 min Scan# 860
Delta R.T. -0.00 min
Lab File: VX014793.D
Acq: 03 Feb 2020 13:44

Tgt Ion: 78 Resp: 362865
Ion Ratio Lower Upper
78 100
77 23.2 18.2 27.2
51 16.3 12.4 18.6

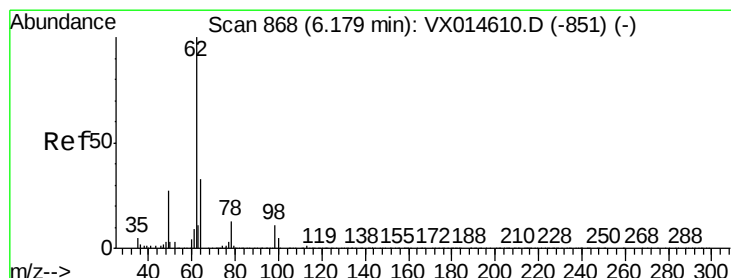
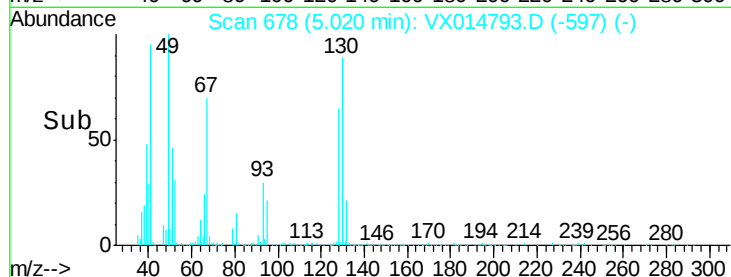
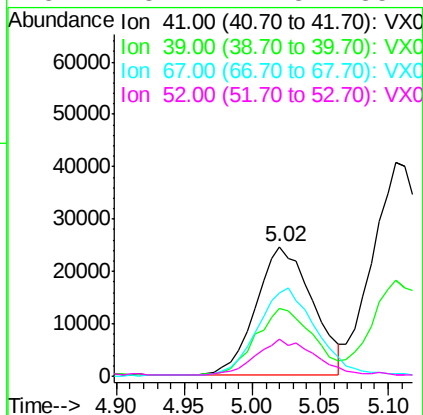
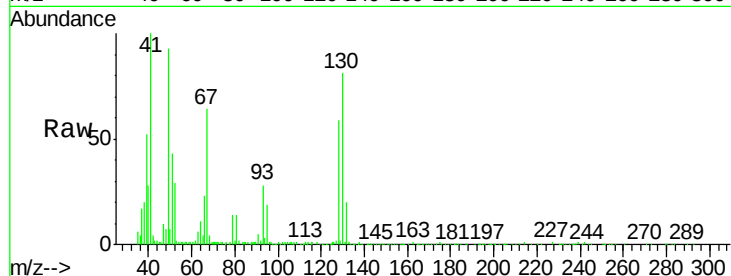




#35
Methacrylonitrile
Concen: 20.23 ug/l
RT: 5.02 min Scan# 678
Delta R.T. -0.01 min
Lab File: VX014793.D
Acq: 03 Feb 2020 13:44

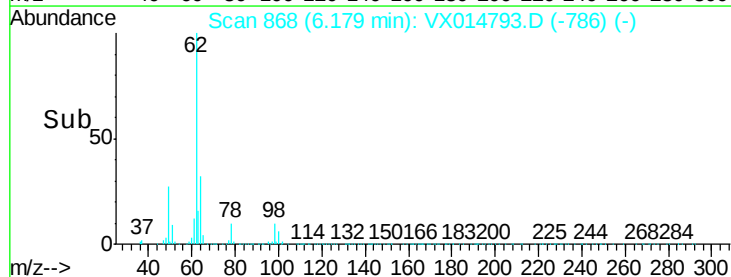
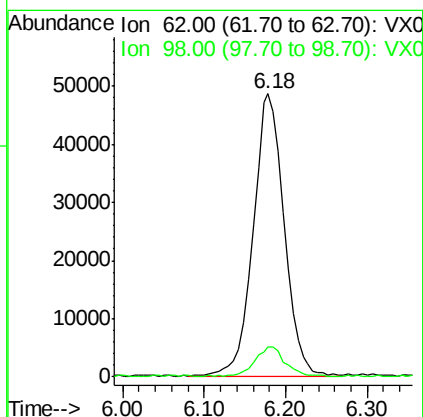
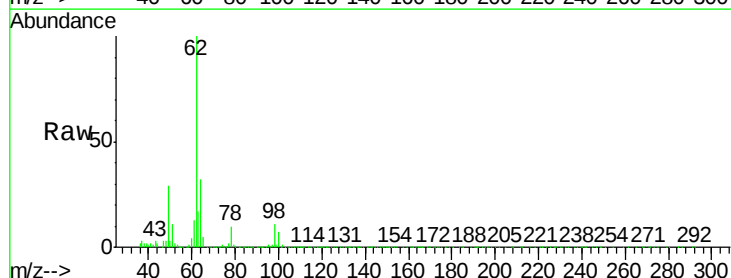
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS02

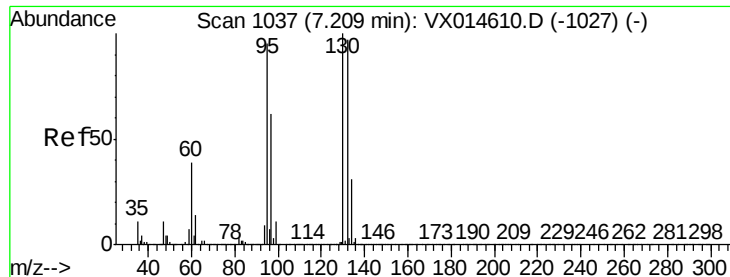
Tgt Ion:	41	Resp:	71399
Ion	Ratio	Lower	Upper
41	100		
39	51.6	26.7	80.1
67	63.4	31.5	94.5
52	28.2	12.8	38.4



#36
1,2-Dichloroethane
Concen: 21.38 ug/l
RT: 6.18 min Scan# 868
Delta R.T. -0.00 min
Lab File: VX014793.D
Acq: 03 Feb 2020 13:44

Tgt Ion:	62	Resp:	128263
Ion	Ratio	Lower	Upper
62	100		
98	10.7	8.4	12.6

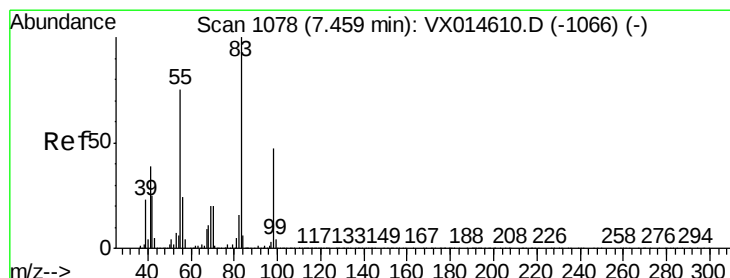
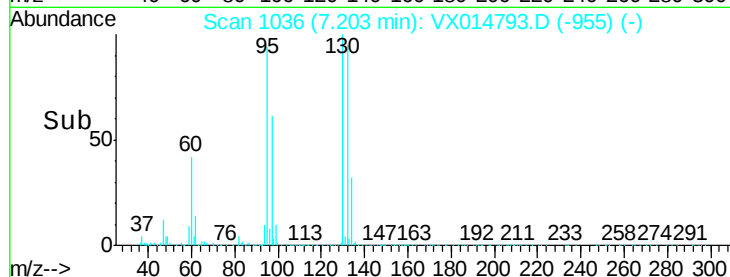
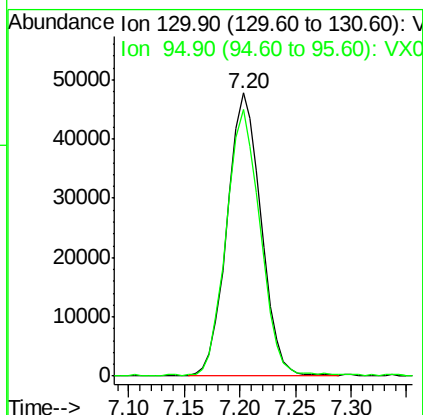
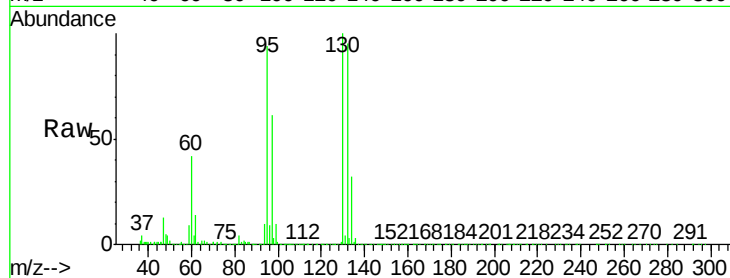




#37
 Trichloroethene
 Concen: 21.22 ug/l
 RT: 7.20 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: VX014793.D
 Acq: 03 Feb 2020 13:44

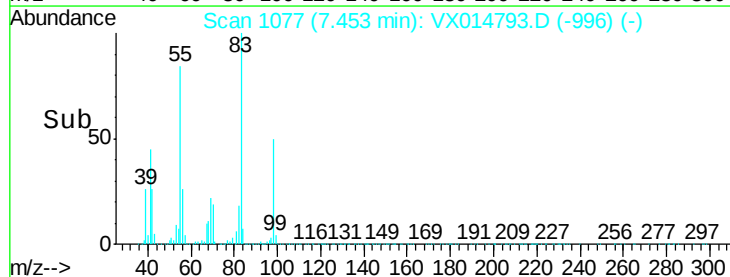
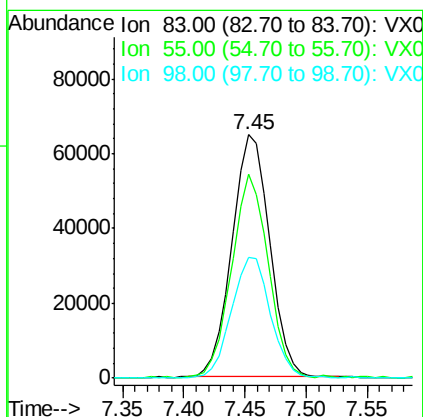
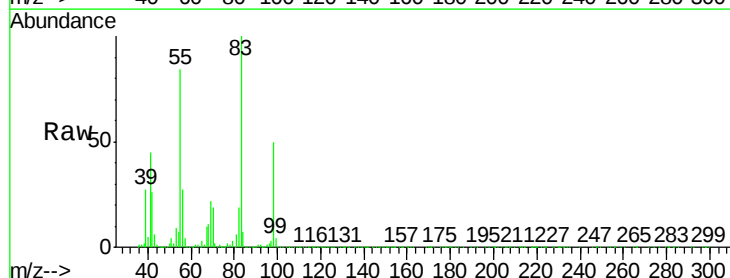
Instrument :
 MSVOA_X
 ClientSampled :
 VX0203WBS02

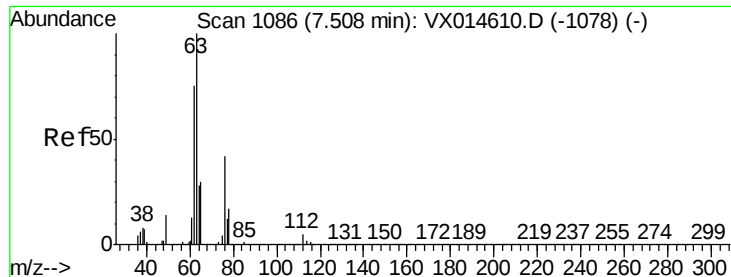
Tgt Ion:130 Resp: 100192
 Ion Ratio Lower Upper
 130 100
 95 94.1 71.7 107.5



#38
 Methylcyclohexane
 Concen: 19.97 ug/l
 RT: 7.45 min Scan# 1077
 Delta R.T. -0.01 min
 Lab File: VX014793.D
 Acq: 03 Feb 2020 13:44

Tgt Ion: 83 Resp: 138732
 Ion Ratio Lower Upper
 83 100
 55 81.0 39.4 118.1
 98 51.1 25.1 75.3

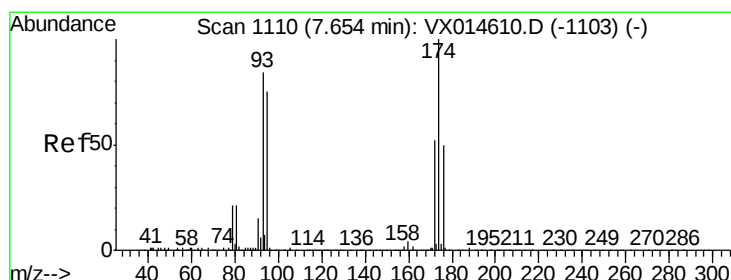
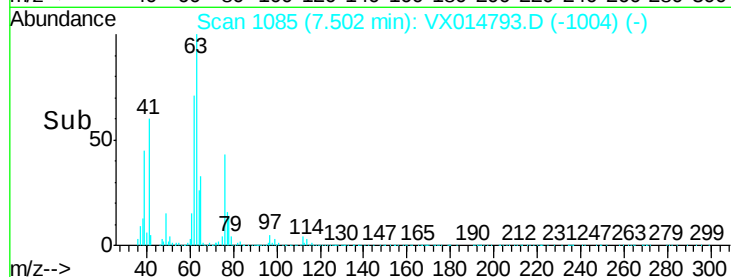
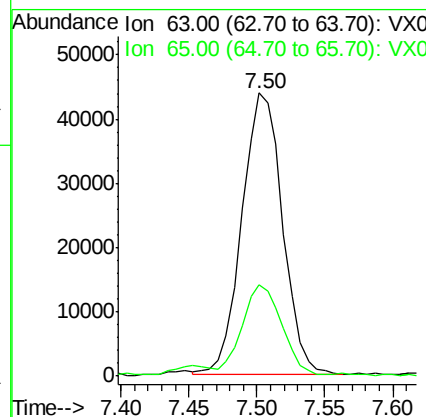
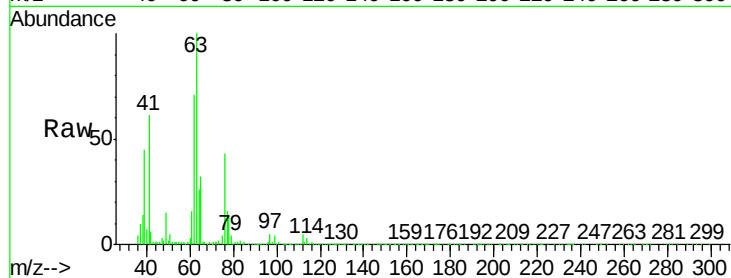




#39
 1,2-Dichloropropane
 Concen: 20.50 ug/l
 RT: 7.50 min Scan# 1085
 Delta R.T. -0.01 min
 Lab File: VX014793.D
 Acq: 03 Feb 2020 13:44

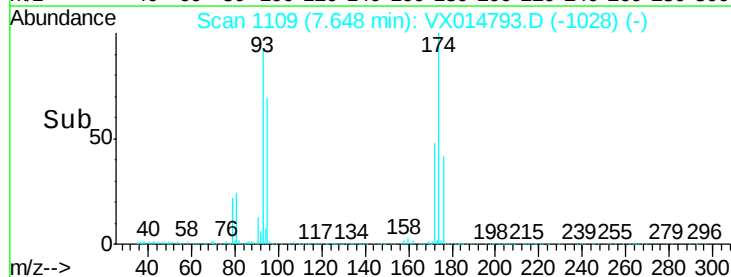
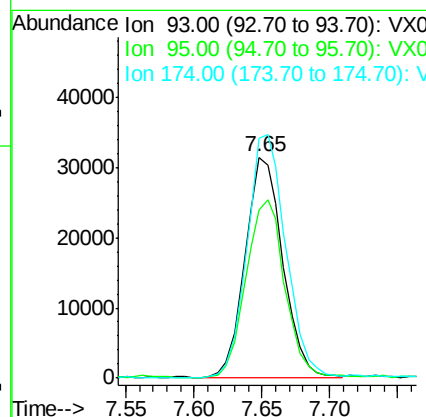
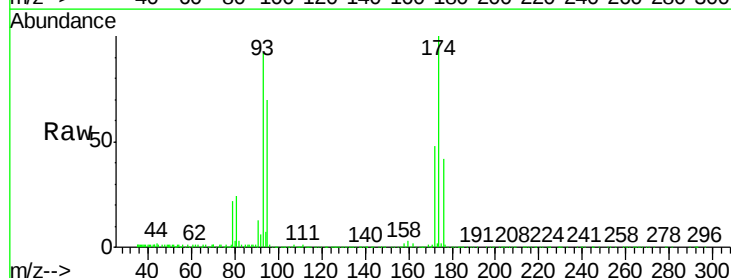
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0203WBS02

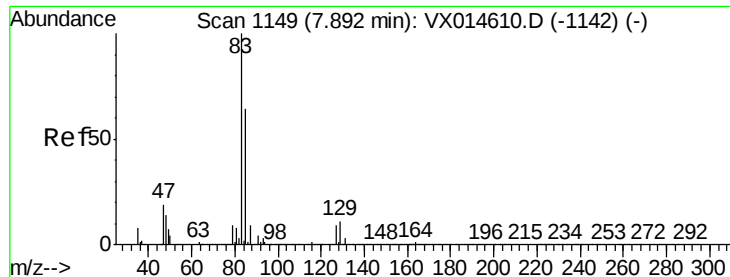
Tgt Ion: 63 Resp: 91891
 Ion Ratio Lower Upper
 63 100
 65 31.5 22.1 33.1



#40
 Dibromomethane
 Concen: 21.17 ug/l
 RT: 7.65 min Scan# 1109
 Delta R.T. -0.01 min
 Lab File: VX014793.D
 Acq: 03 Feb 2020 13:44

Tgt Ion: 93 Resp: 60993
 Ion Ratio Lower Upper
 93 100
 95 83.0 0.0 164.4
 174 114.2 0.0 228.8





#41

Bromodichloromethane

Concen: 21.29 ug/l

RT: 7.89 min Scan# 1148

Delta R.T. -0.01 min

Lab File: VX014793.D

Acq: 03 Feb 2020 13:44

Instrument :

MSVOA_X

ClientSampleId :

VX0203WBS02

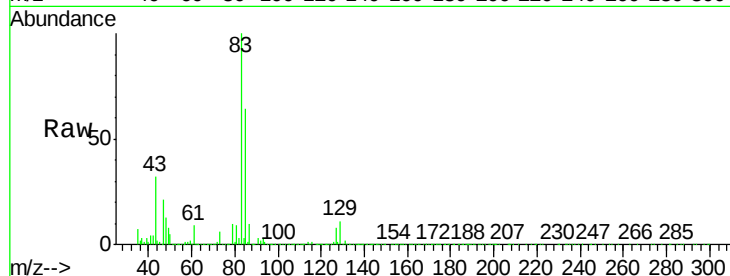
Tgt Ion: 83 Resp: 120121

Ion Ratio Lower Upper

83 100

85 64.4 51.6 77.4

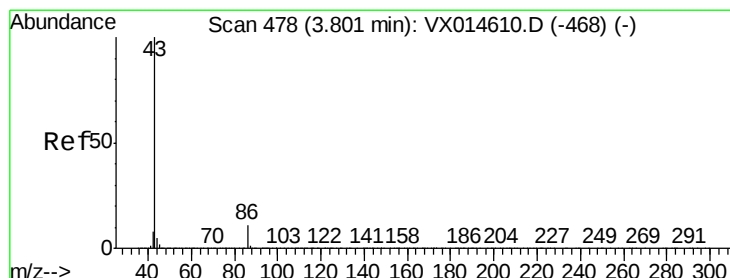
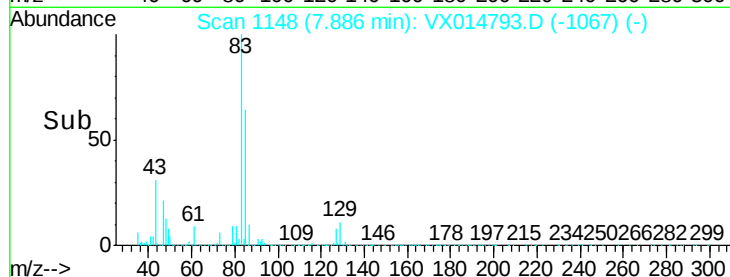
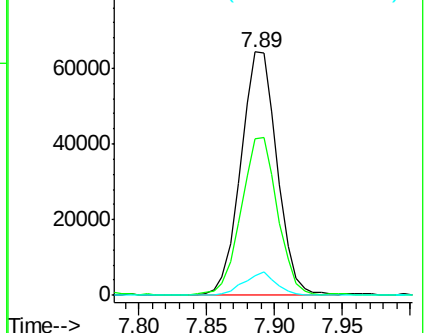
127 8.0 6.0 9.0



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 85.00 (84.70 to 85.70): VX0

Ion 127.00 (126.70 to 127.70): V



#42

Vinyl Acetate

Concen: 103.56 ug/l

RT: 3.80 min Scan# 478

Delta R.T. -0.00 min

Lab File: VX014793.D

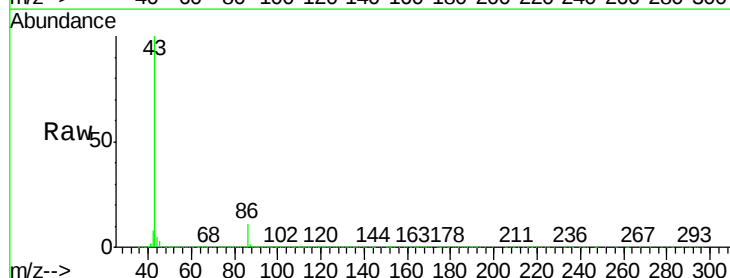
Acq: 03 Feb 2020 13:44

Tgt Ion: 43 Resp: 1128112

Ion Ratio Lower Upper

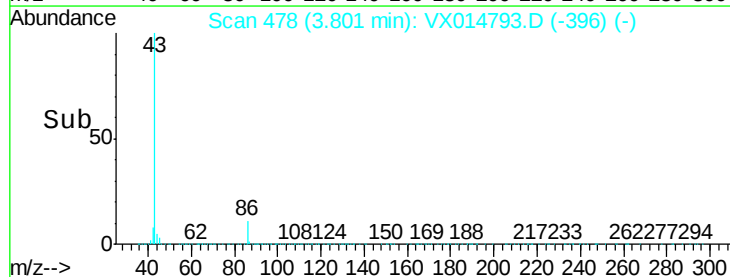
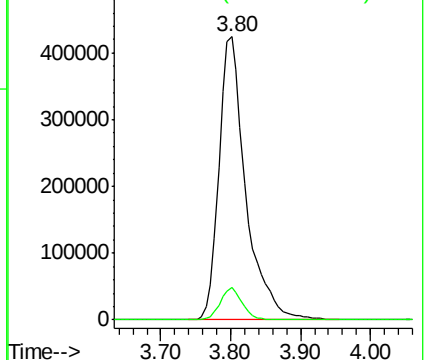
43 100

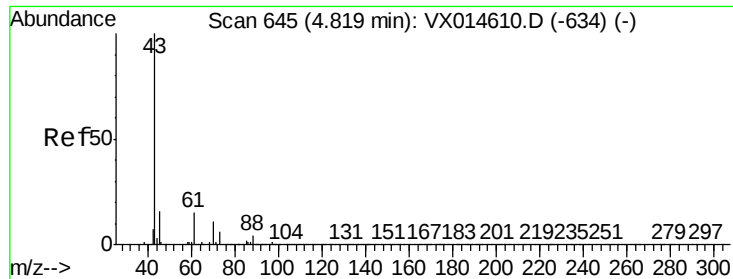
86 9.3 7.7 11.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

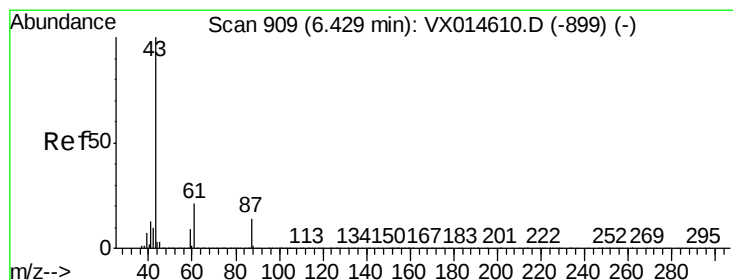
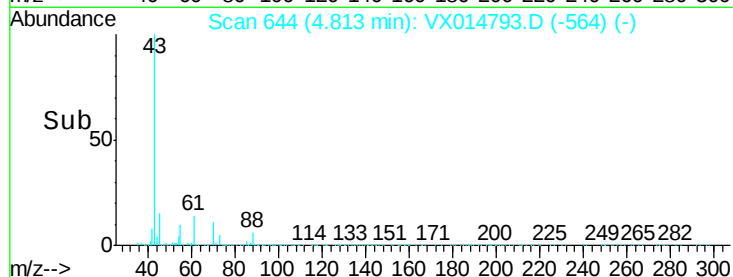
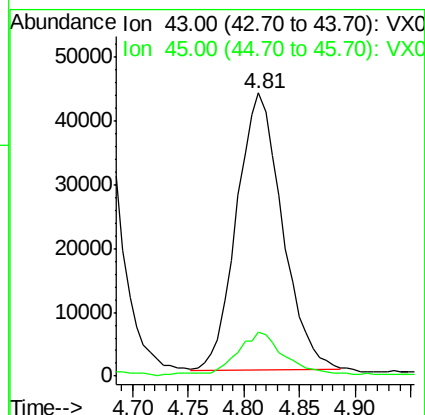
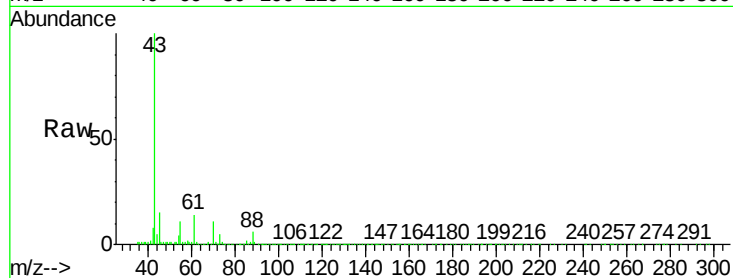




#43
Ethyl Acetate
Concen: 19.29 ug/l
RT: 4.81 min Scan# 644
Delta R.T. -0.01 min
Lab File: VX014793.D
Acq: 03 Feb 2020 13:44

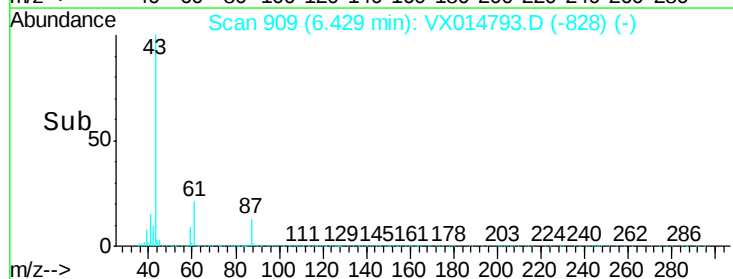
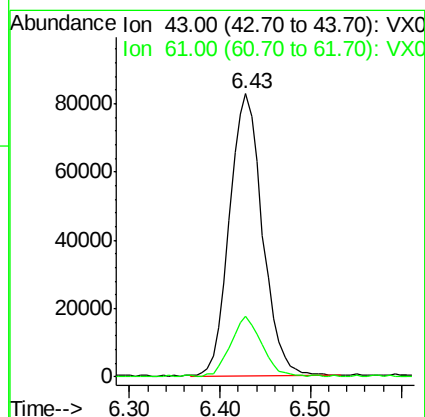
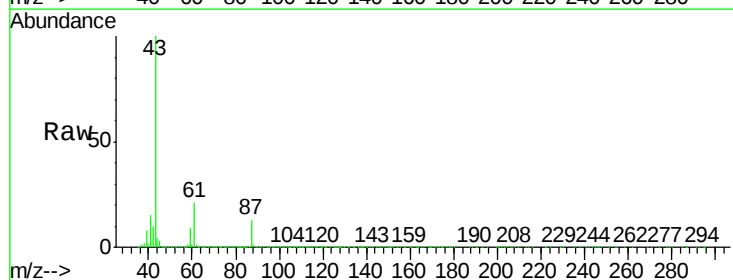
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS02

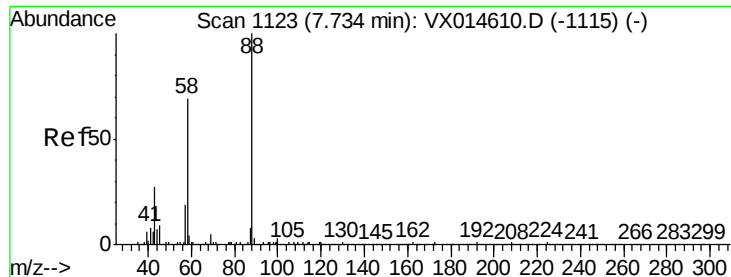
Tgt Ion: 43 Resp: 123412
Ion Ratio Lower Upper
43 100
45 15.3 11.8 17.8



#44
Isopropyl Acetate
Concen: 20.20 ug/l
RT: 6.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: VX014793.D
Acq: 03 Feb 2020 13:44

Tgt Ion: 43 Resp: 208458
Ion Ratio Lower Upper
43 100
61 19.9 15.9 23.9





#45

1,4-Dioxane

Concen: 404.56 ug/l

RT: 7.73 min Scan# 1122

Delta R.T. -0.01 min

Lab File: VX014793.D

Acq: 03 Feb 2020 13:44

Instrument :

MSVOA_X

ClientSampleId :

VX0203WBS02

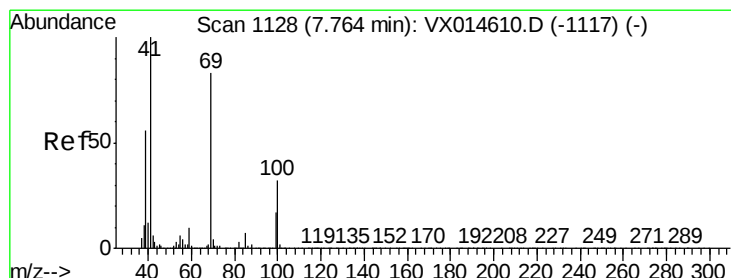
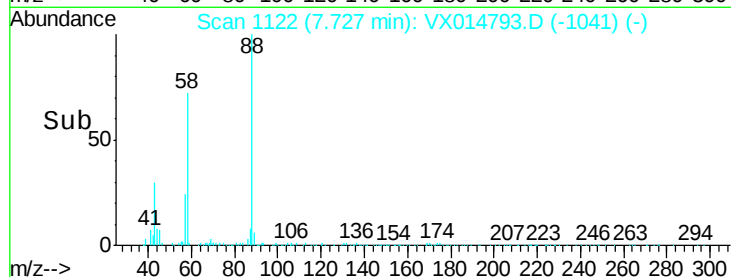
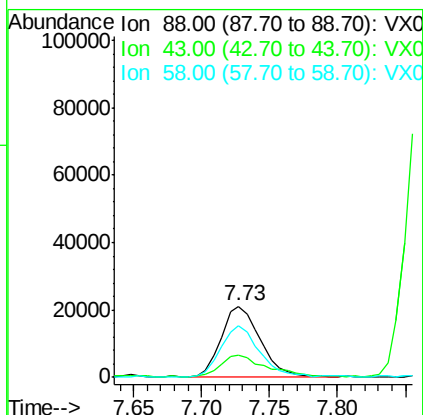
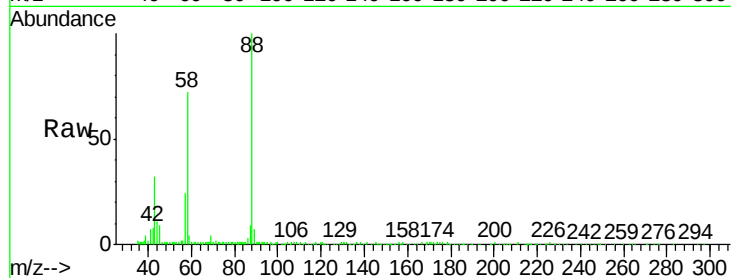
Tgt Ion: 88 Resp: 41767

Ion Ratio Lower Upper

88 100

43 34.8 25.4 38.2

58 70.0 56.5 84.7



#46

Methyl methacrylate

Concen: 20.55 ug/l

RT: 7.76 min Scan# 1127

Delta R.T. -0.01 min

Lab File: VX014793.D

Acq: 03 Feb 2020 13:44

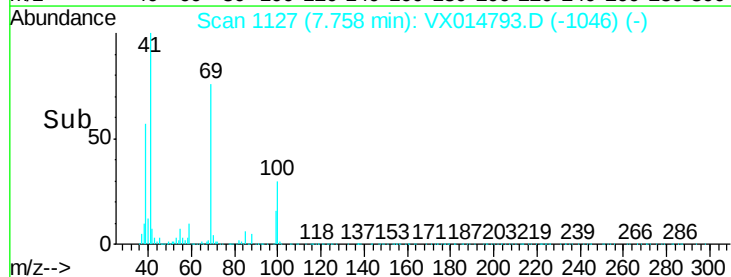
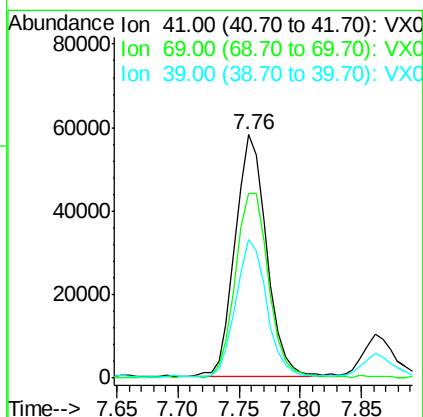
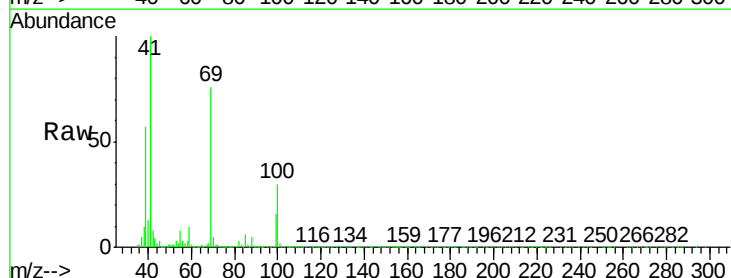
Tgt Ion: 41 Resp: 104305

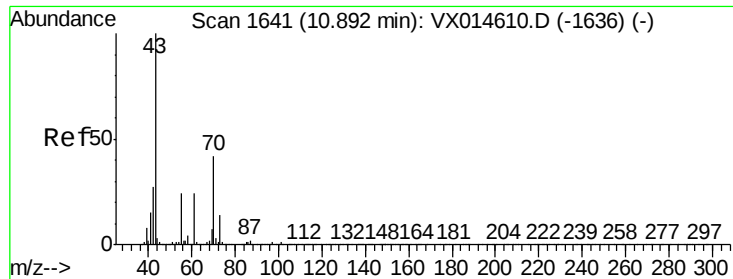
Ion Ratio Lower Upper

41 100

69 75.8 40.6 122.0

39 56.5 27.8 83.3





#47

n-amy1 Acetate

Concen: 20.63 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. -0.00 min

Lab File: VX014793.D

Acq: 03 Feb 2020 13:44

Instrument :

MSVOA_X

ClientSampleId :

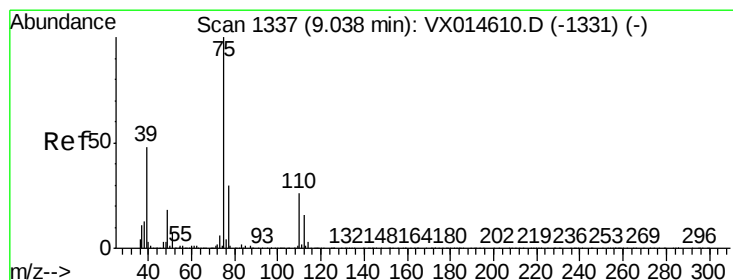
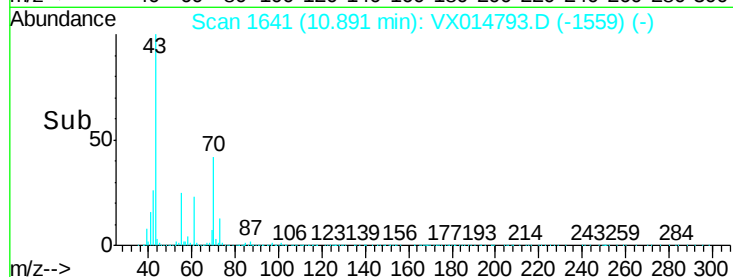
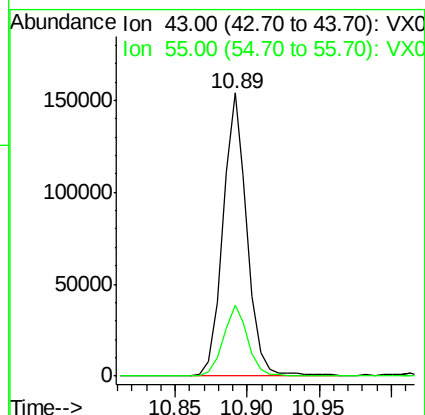
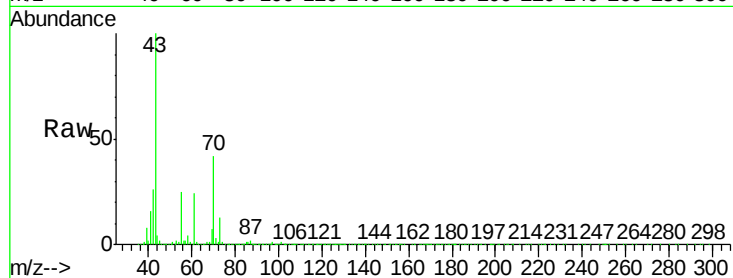
VX0203WBS02

Tgt Ion: 43 Resp: 178400

Ion Ratio Lower Upper

43 100

55 25.6 19.4 29.2



#48

t-1,3-Dichloropropene

Concen: 20.85 ug/l

RT: 9.03 min Scan# 1336

Delta R.T. -0.01 min

Lab File: VX014793.D

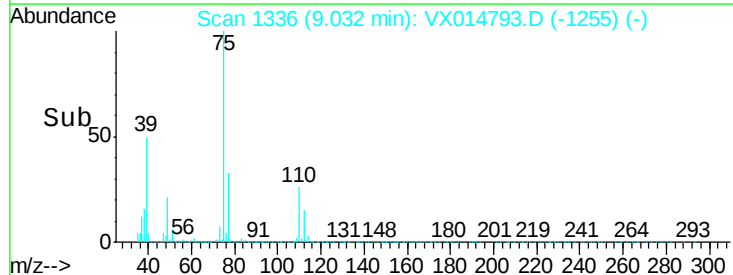
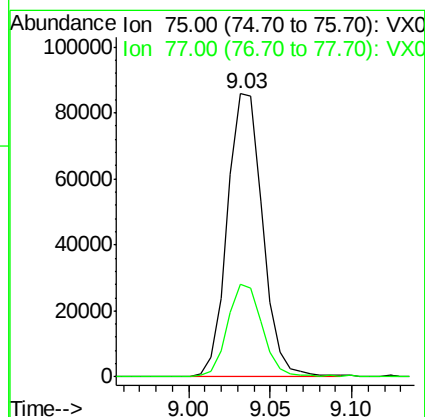
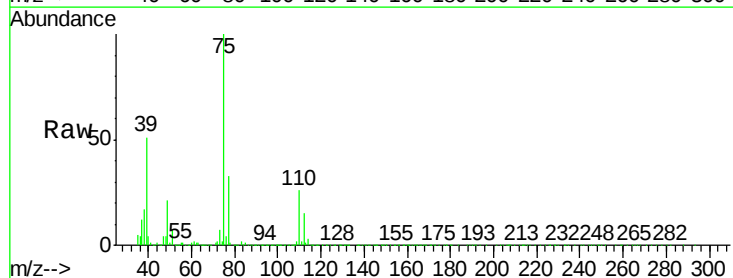
Acq: 03 Feb 2020 13:44

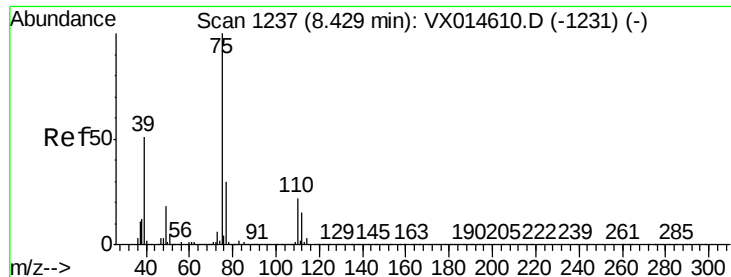
Tgt Ion: 75 Resp: 128424

Ion Ratio Lower Upper

75 100

77 32.3 26.0 39.0



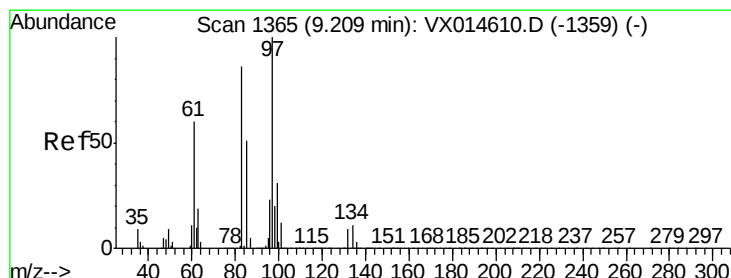
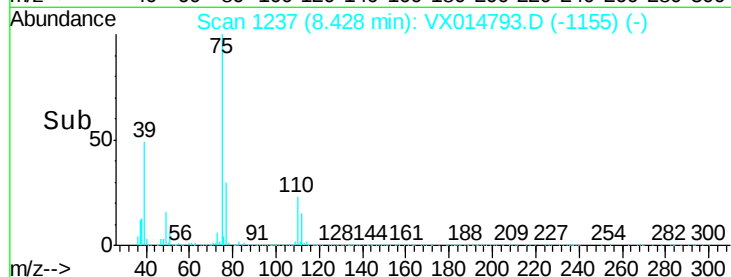
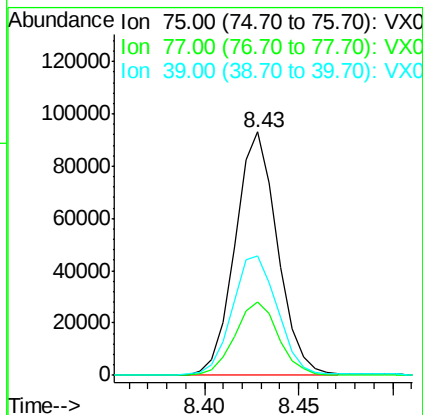
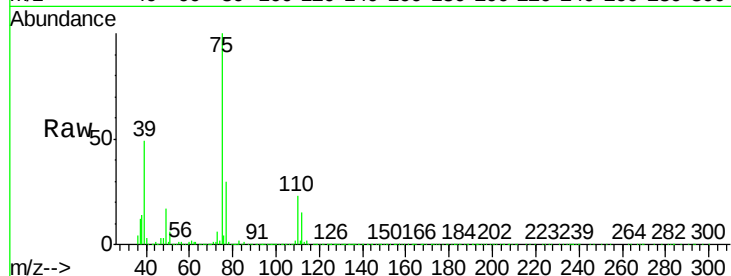


#49

cis-1,3-Dichloropropene
Concen: 20.84 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. -0.00 min
Lab File: VX014793.D
Acq: 03 Feb 2020 13:44

Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS02

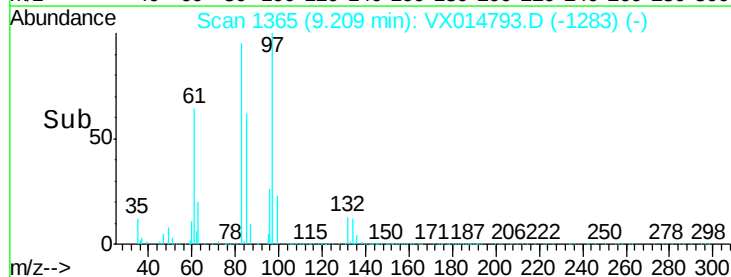
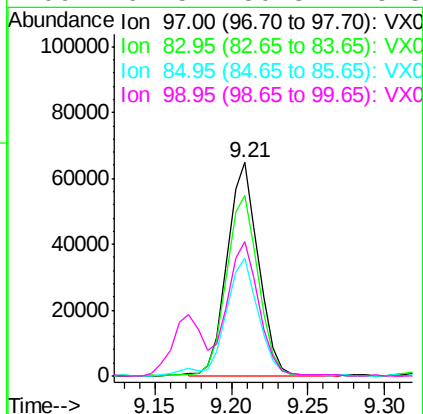
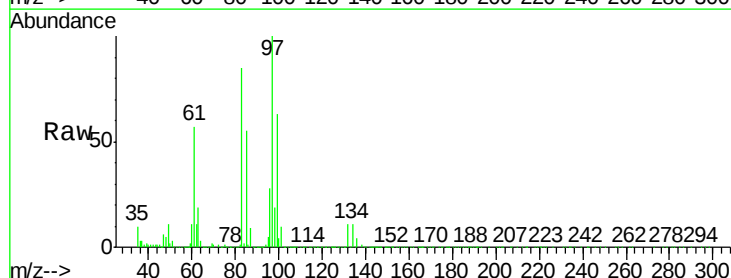
Tgt Ion	Ratio	Lower	Upper
75	100		
77	30.1	24.8	37.2
39	48.6	41.1	61.7

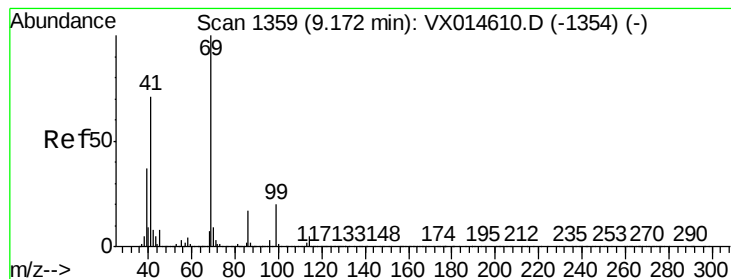


#50

1,1,2-Trichloroethane
Concen: 20.92 ug/l
RT: 9.21 min Scan# 1365
Delta R.T. -0.00 min
Lab File: VX014793.D
Acq: 03 Feb 2020 13:44

Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.4	68.1	102.1
85	55.0	42.7	64.1
99	62.5	50.3	75.5





#51

Ethyl methacrylate

Concen: 20.32 ug/l

RT: 9.17 min Scan# 1359

Delta R.T. -0.00 min

Lab File: VX014793.D

Acq: 03 Feb 2020 13:44

Instrument :

MSVOA_X

ClientSampleId :

VX0203WBS02

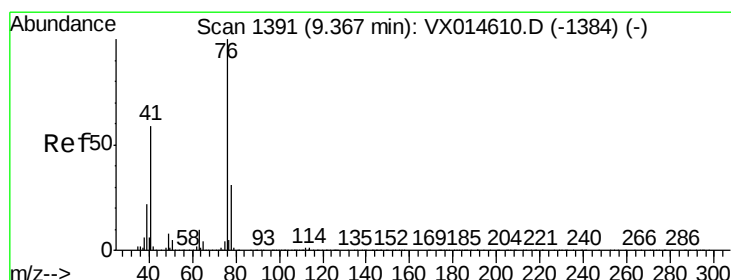
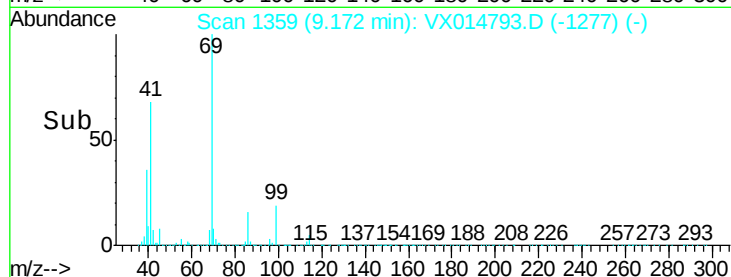
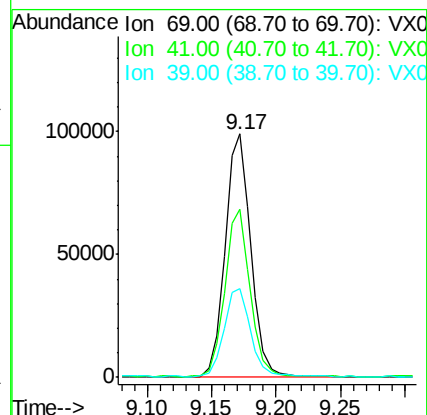
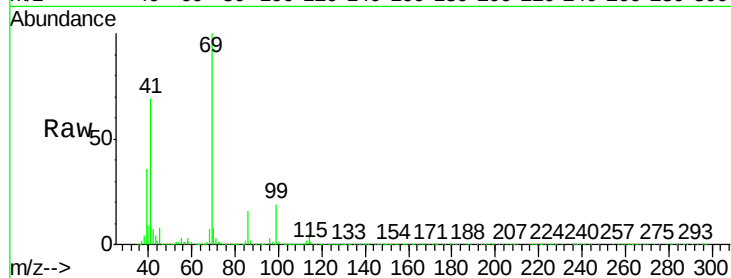
Tgt Ion: 69 Resp: 138722

Ion Ratio Lower Upper

69 100

41 68.9 35.4 106.1

39 36.2 17.8 53.3



#52

1,3-Dichloropropane

Concen: 20.83 ug/l

RT: 9.37 min Scan# 1391

Delta R.T. -0.00 min

Lab File: VX014793.D

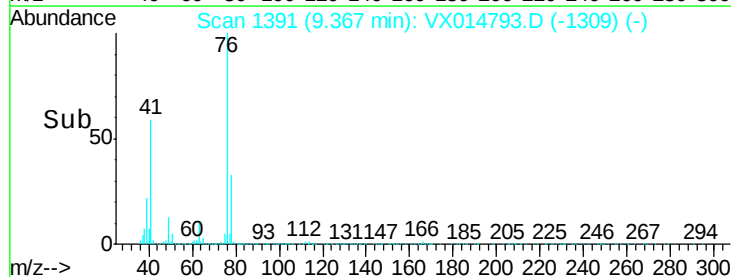
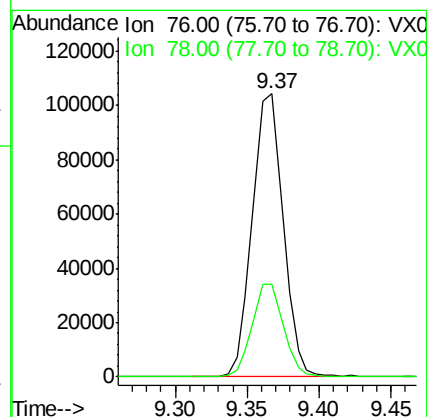
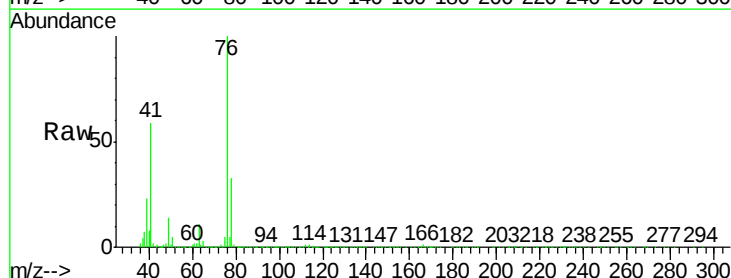
Acq: 03 Feb 2020 13:44

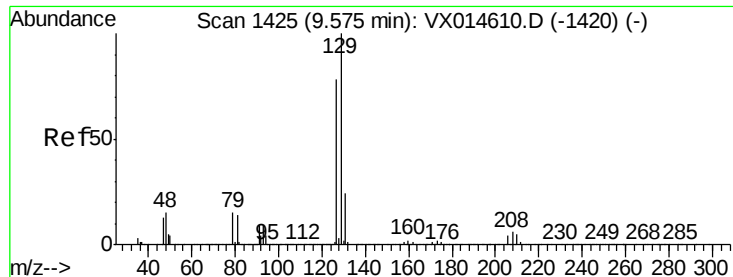
Tgt Ion: 76 Resp: 154748

Ion Ratio Lower Upper

76 100

78 32.9 0.0 63.4





#53

Dibromochloromethane

Concen: 20.89 ug/l

RT: 9.57 min Scan# 1425

Delta R.T. -0.00 min

Lab File: VX014793.D

Acq: 03 Feb 2020 13:44

Instrument :

MSVOA_X

ClientSampleId :

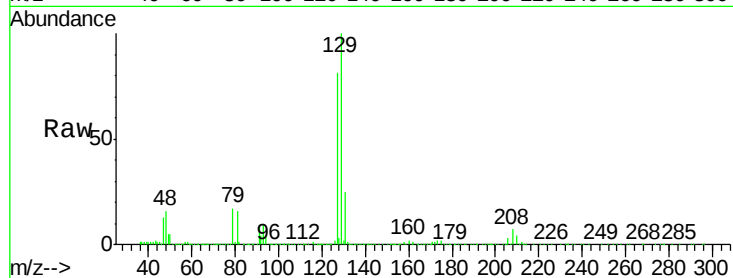
VX0203WBS02

Tgt Ion:129 Resp: 93669

Ion Ratio Lower Upper

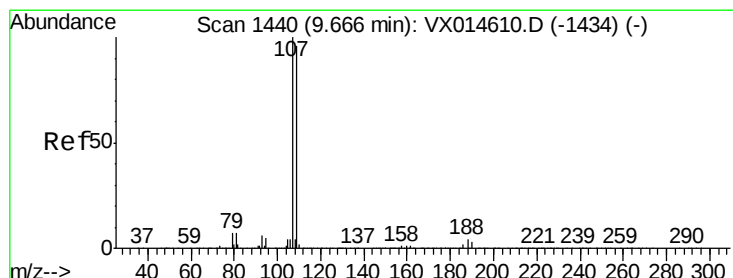
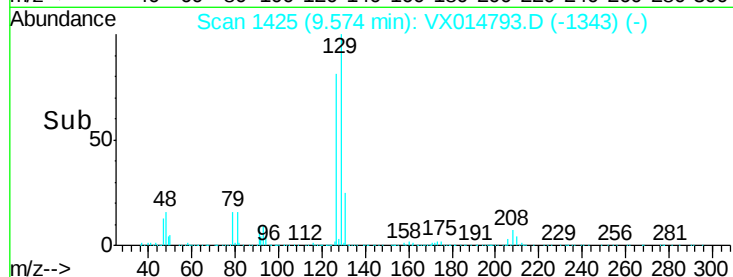
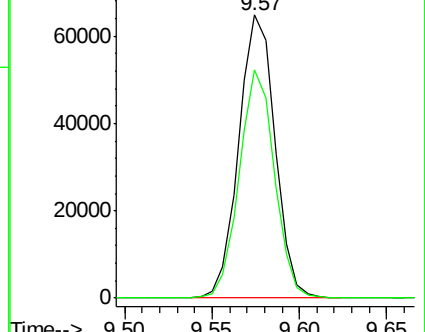
129 100

127 78.1 39.1 117.5



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V



#54

1,2-Dibromoethane

Concen: 21.35 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. -0.00 min

Lab File: VX014793.D

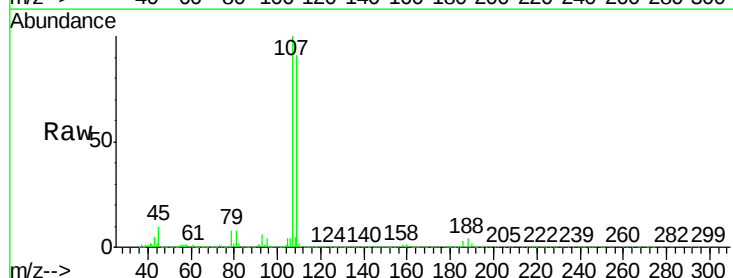
Acq: 03 Feb 2020 13:44

Tgt Ion:107 Resp: 97074

Ion Ratio Lower Upper

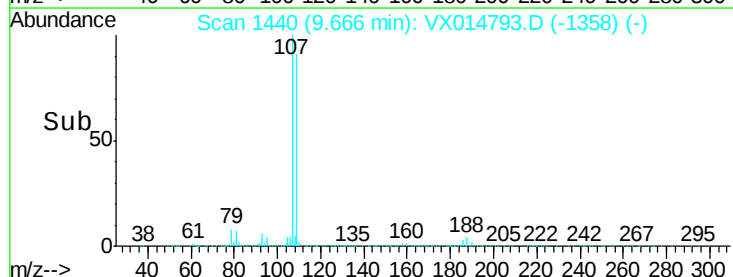
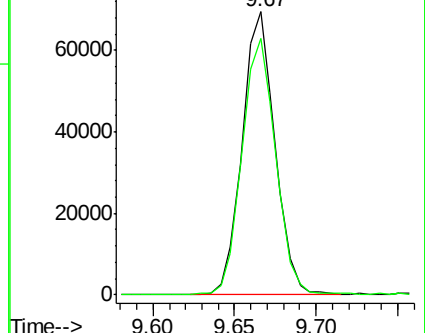
107 100

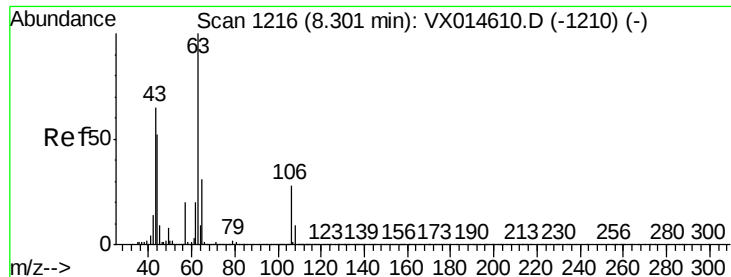
109 93.4 77.2 115.8



Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V

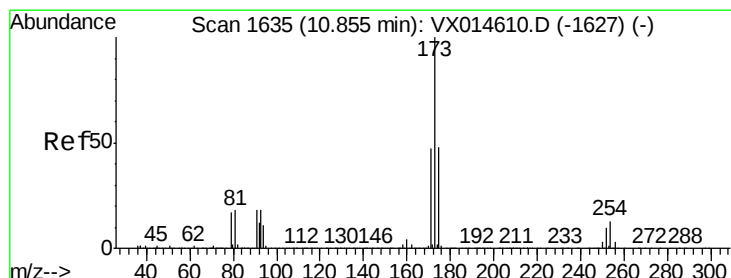
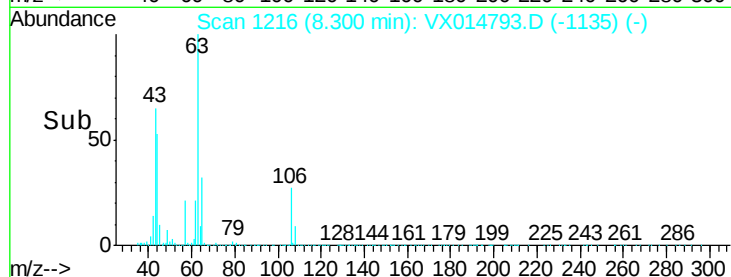
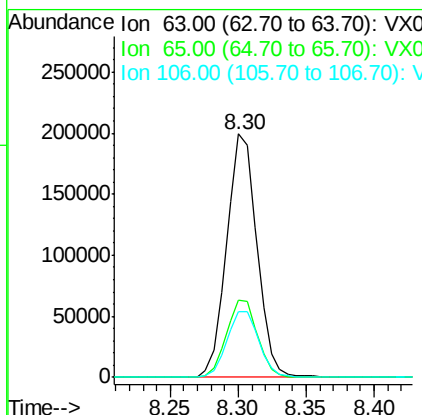
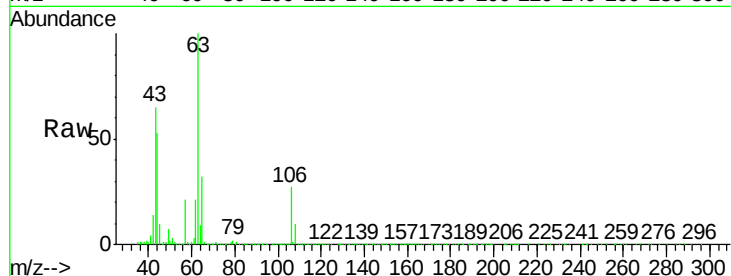




#55
 2-Chloroethyl vinyl ether
 Concen: 98.13 ug/l
 RT: 8.30 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: VX014793.D
 Acq: 03 Feb 2020 13:44

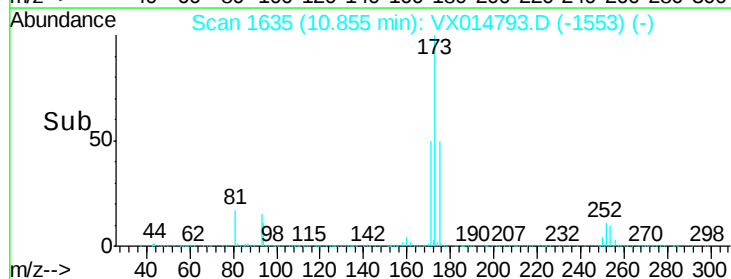
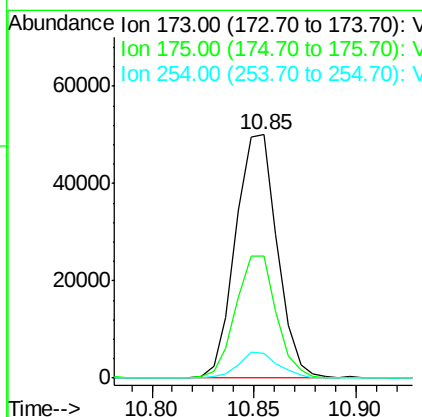
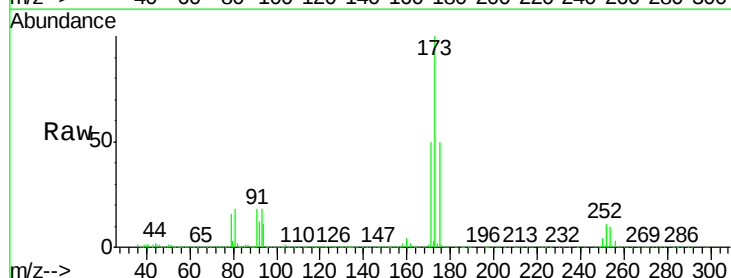
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0203WBS02

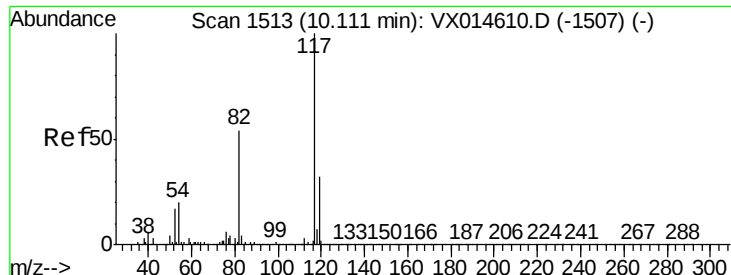
Tgt Ion: 63 Resp: 307855
 Ion Ratio Lower Upper
 63 100
 65 32.5 25.8 38.6
 106 28.5 22.9 34.3



#56
 Bromoform
 Concen: 20.32 ug/l
 RT: 10.85 min Scan# 1635
 Delta R.T. -0.00 min
 Lab File: VX014793.D
 Acq: 03 Feb 2020 13:44

Tgt Ion: 173 Resp: 70194
 Ion Ratio Lower Upper
 173 100
 175 50.0 39.5 59.3
 254 10.4 8.2 12.4

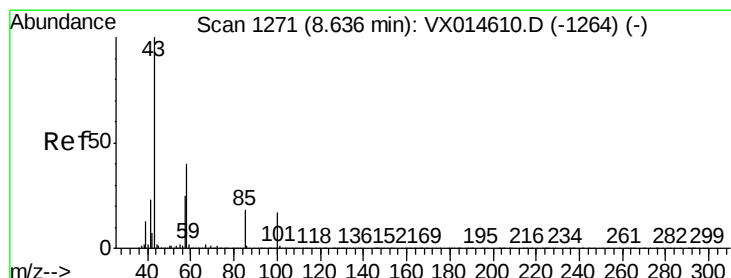
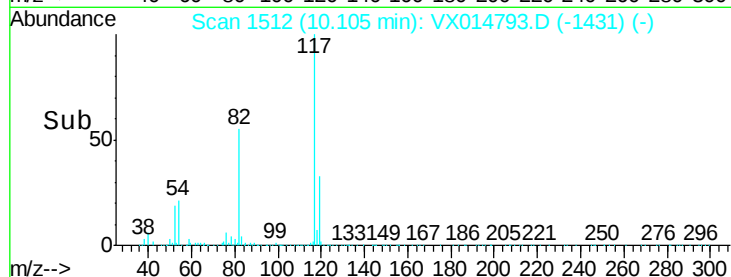
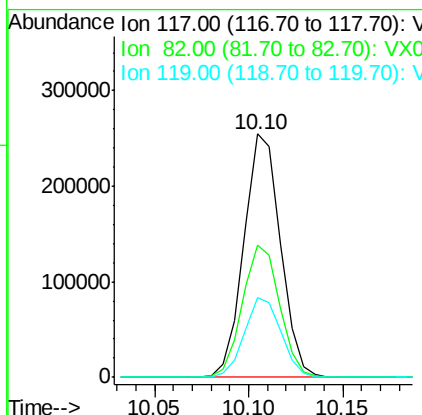
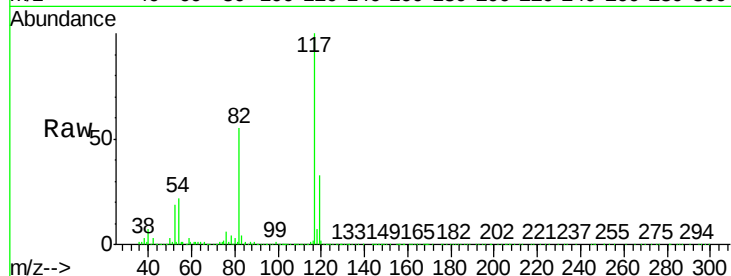




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014793.D
Acq: 03 Feb 2020 13:44

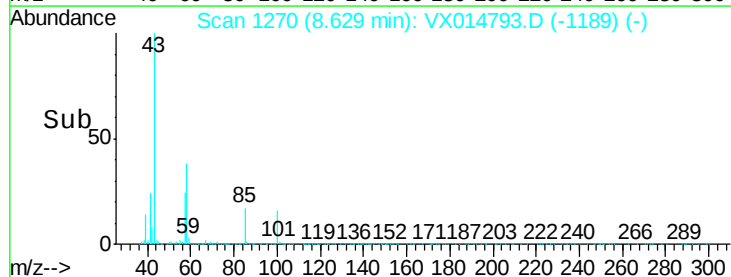
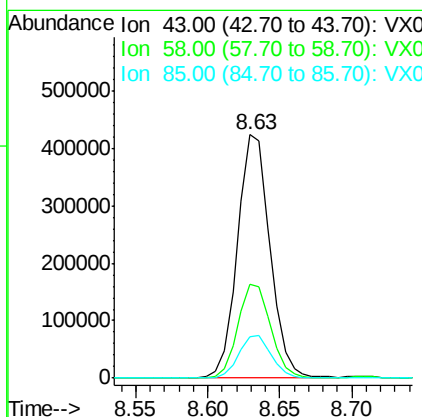
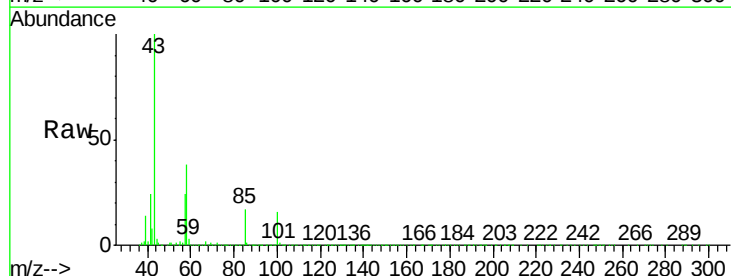
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS02

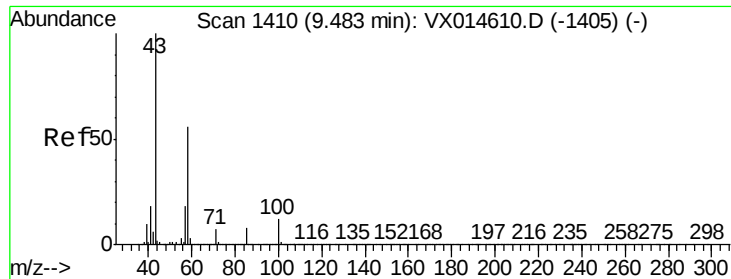
Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.0	43.8	65.6
119	32.7	25.8	38.6



#58
4-Methyl-2-Pentanone
Concen: 102.59 ug/l
RT: 8.63 min Scan# 1270
Delta R.T. -0.01 min
Lab File: VX014793.D
Acq: 03 Feb 2020 13:44

Tgt Ion	Ratio	Lower	Upper
43	100		
58	38.8	31.2	46.8
85	17.4	14.2	21.2

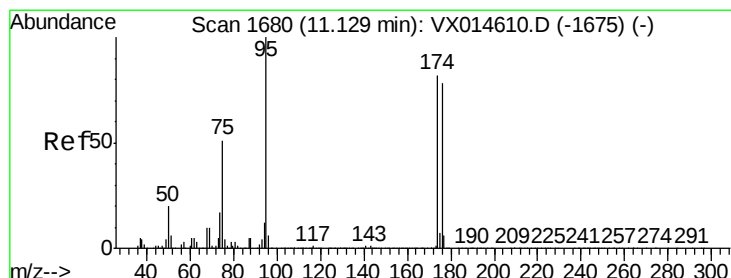
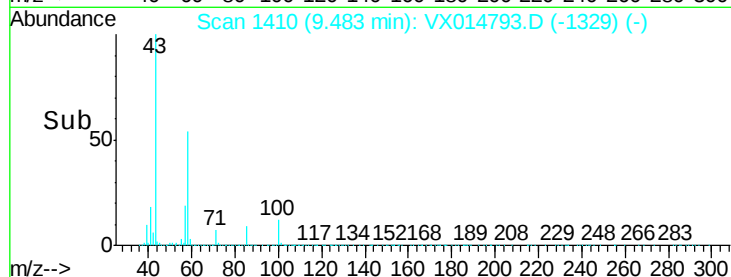
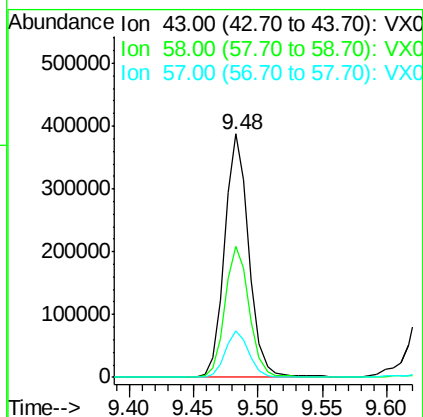
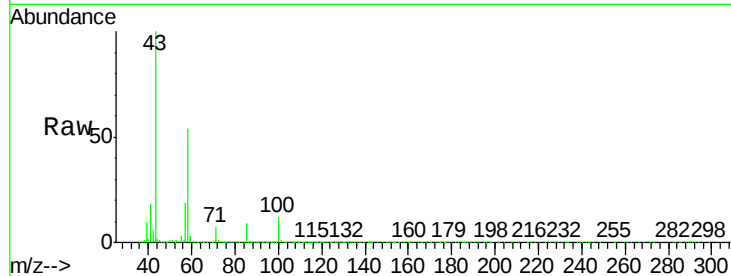




#59
2-Hexanone
Concen: 102.34 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.01 min
Lab File: VX014793.D
Acq: 03 Feb 2020 13:44

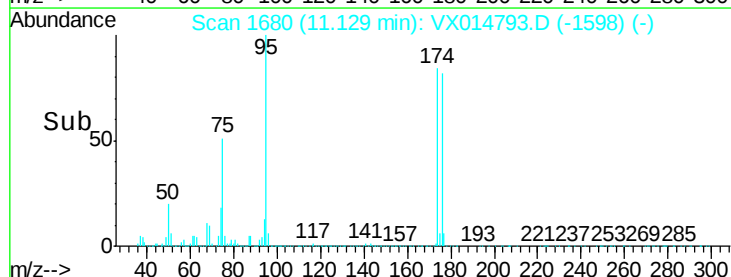
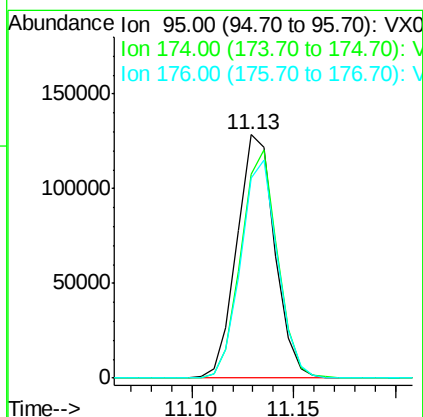
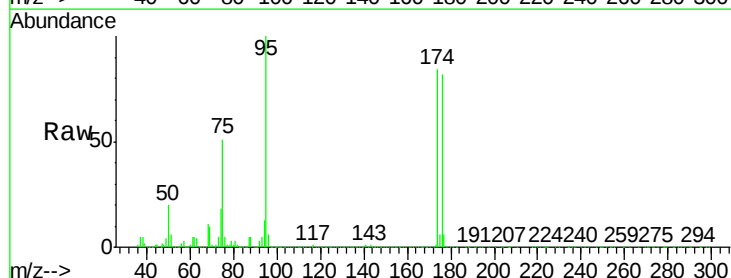
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS02

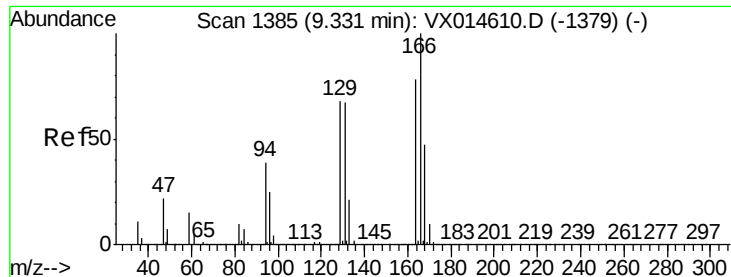
Tgt Ion: 43 Resp: 512699
Ion Ratio Lower Upper
43 100
58 53.8 43.8 65.6
57 18.7 15.4 23.0



#60
4-Bromofluorobenzene
Concen: 30.08 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX014793.D
Acq: 03 Feb 2020 13:44

Tgt Ion: 95 Resp: 165562
Ion Ratio Lower Upper
95 100
174 90.5 70.2 105.2
176 87.0 68.3 102.5





#61

Tetrachloroethene

Concen: 22.45 ug/l

RT: 9.33 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VX014793.D

Acq: 03 Feb 2020 13:44

Instrument :

MSVOA_X

ClientSampleId :

VX0203WBS02

Tgt Ion:164 Resp: 114147

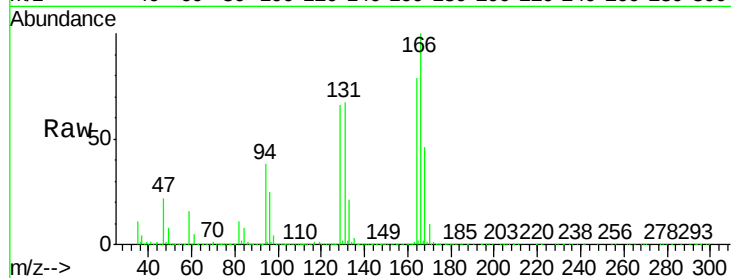
Ion Ratio Lower Upper

164 100

166 126.1 104.2 156.2

129 83.8 71.6 107.4

131 84.3 71.7 107.5

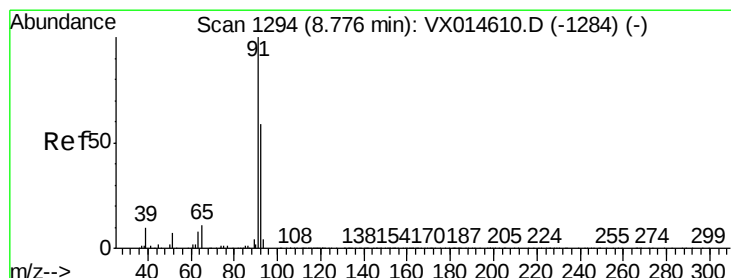
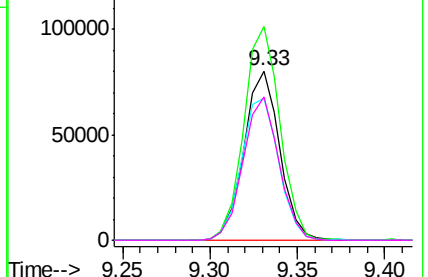
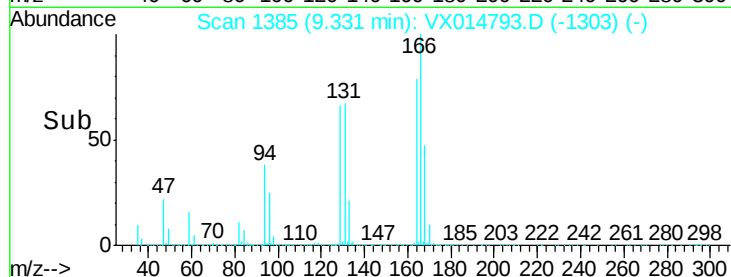


Abundance Ion 163.85 (163.55 to 164.55): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.90 (128.60 to 129.60): V

Ion 130.90 (130.60 to 131.60): V



#62

Toluene

Concen: 21.42 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. -0.01 min

Lab File: VX014793.D

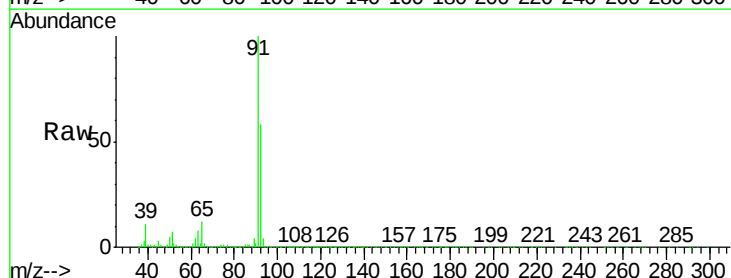
Acq: 03 Feb 2020 13:44

Tgt Ion: 91 Resp: 390874

Ion Ratio Lower Upper

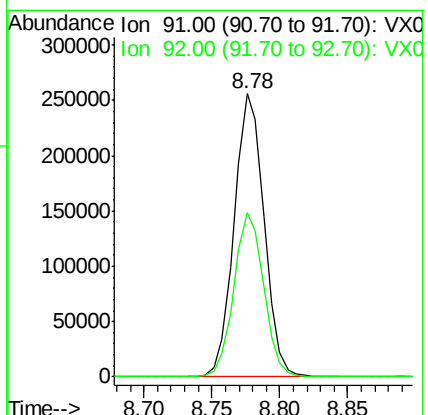
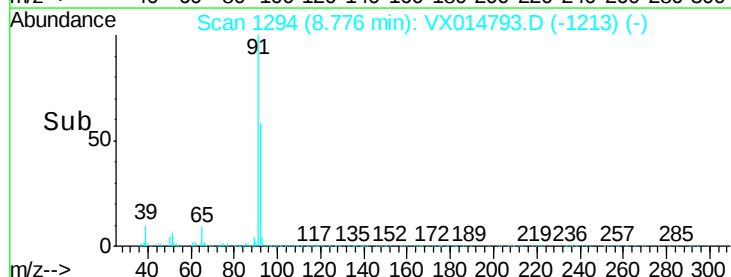
91 100

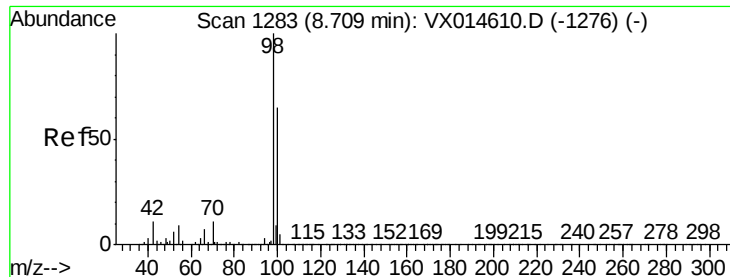
92 57.9 46.4 69.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0





#63

Toluene-d8

Concen: 30.78 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX014793.D

Acq: 03 Feb 2020 13:44

Instrument :

MSVOA_X

ClientSampleId :

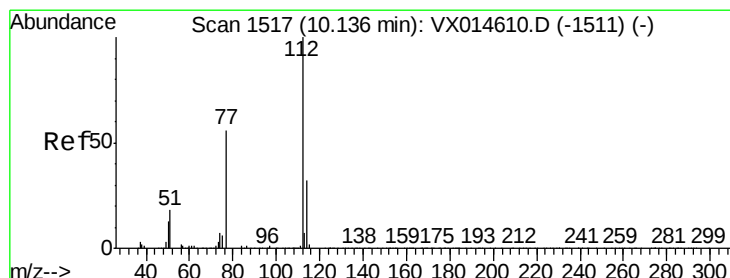
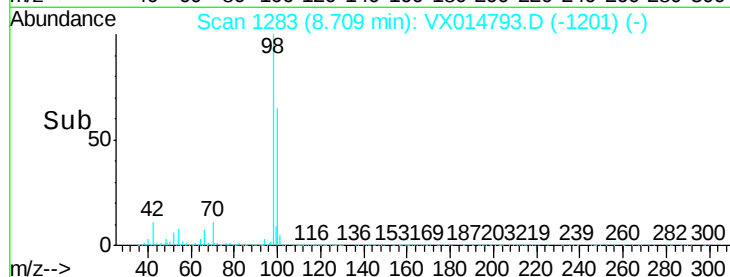
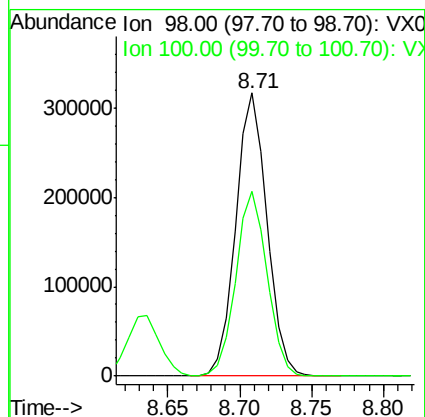
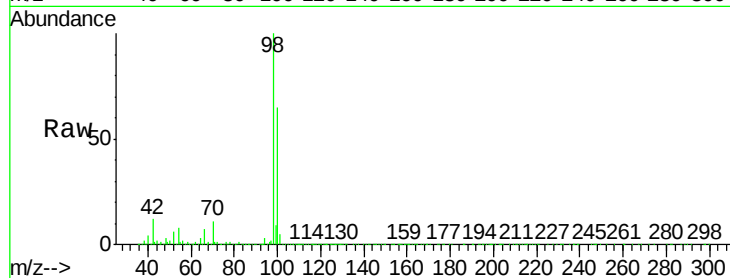
VX0203WBS02

Tgt Ion: 98 Resp: 478147

Ion Ratio Lower Upper

98 100

100 64.6 52.2 78.2



#64

Chlorobenzene

Concen: 21.05 ug/l

RT: 10.13 min Scan# 1516

Delta R.T. -0.01 min

Lab File: VX014793.D

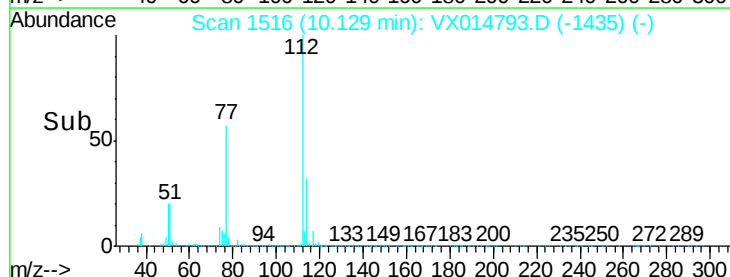
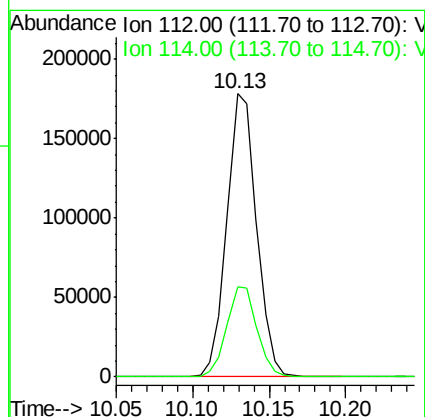
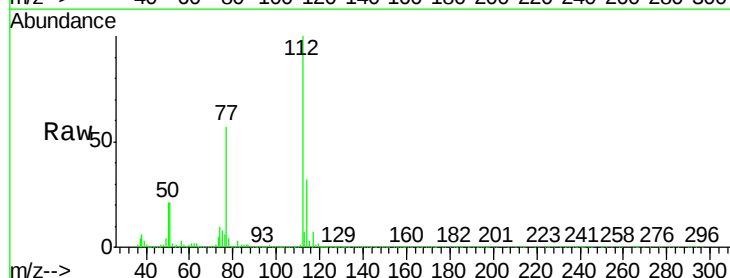
Acq: 03 Feb 2020 13:44

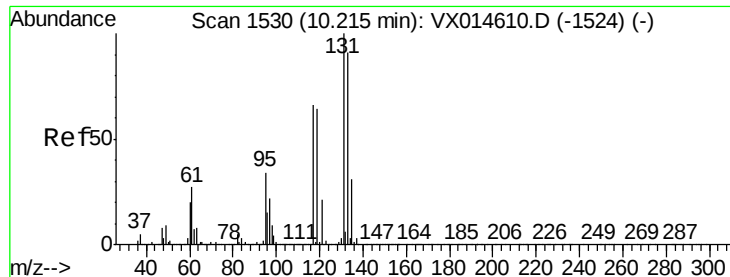
Tgt Ion: 112 Resp: 239780

Ion Ratio Lower Upper

112 100

114 31.7 24.4 36.6





#65

1,1,1,2-Tetrachloroethane

Concen: 21.75 ug/l

RT: 10.21 min Scan# 1530

Delta R.T. -0.00 min

Lab File: VX014793.D

Acq: 03 Feb 2020 13:44

Instrument :

MSVOA_X

ClientSampleId :

VX0203WBS02

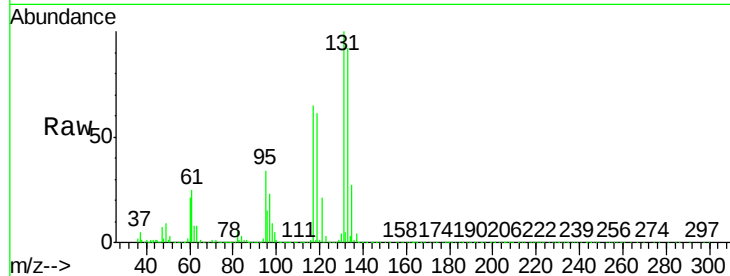
Tgt Ion:131 Resp: 91520

Ion Ratio Lower Upper

131 100

133 93.3 0.0 189.8

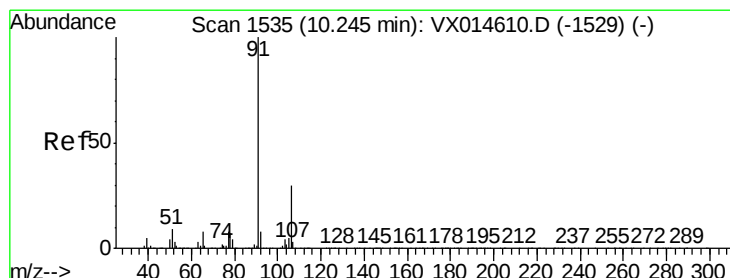
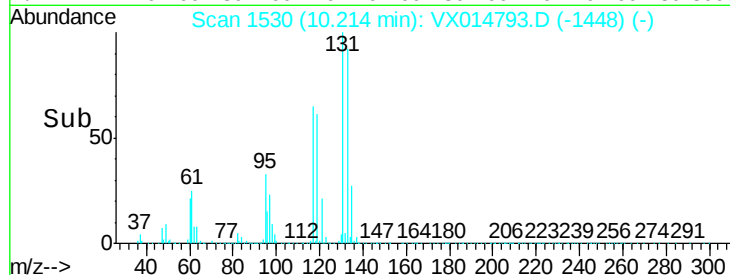
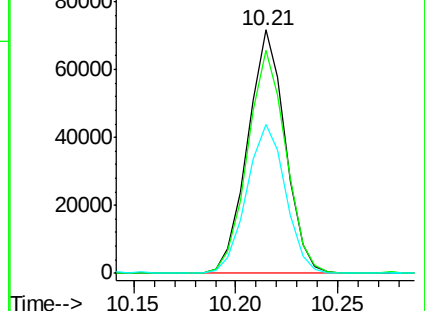
119 63.8 0.0 132.2



Abundance Ion 131.00 (130.70 to 131.70): V

Ion 133.00 (132.70 to 133.70): V

Ion 119.00 (118.70 to 119.70): V



#66

Ethyl Benzene

Concen: 21.07 ug/l

RT: 10.24 min Scan# 1535

Delta R.T. -0.00 min

Lab File: VX014793.D

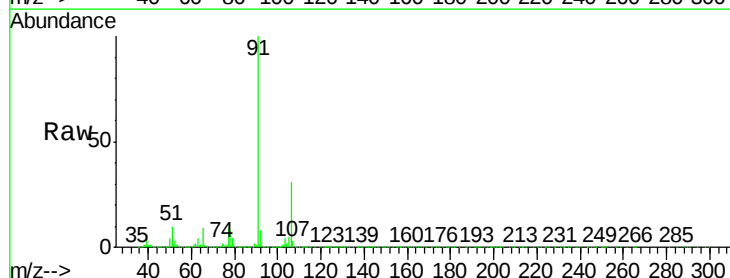
Acq: 03 Feb 2020 13:44

Tgt Ion: 91 Resp: 418726

Ion Ratio Lower Upper

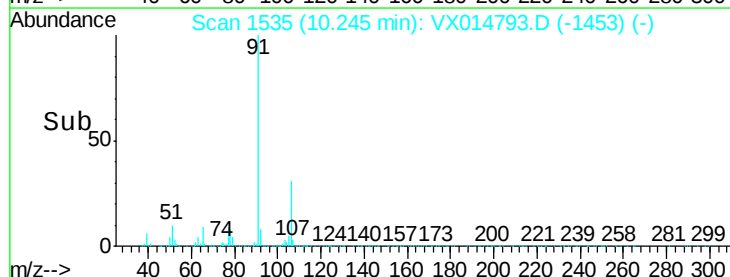
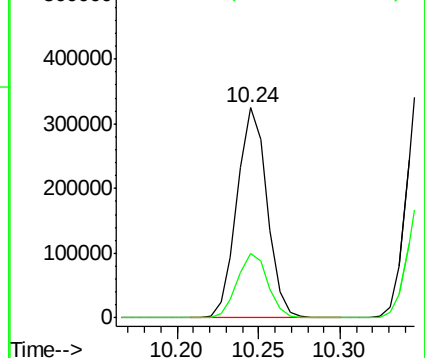
91 100

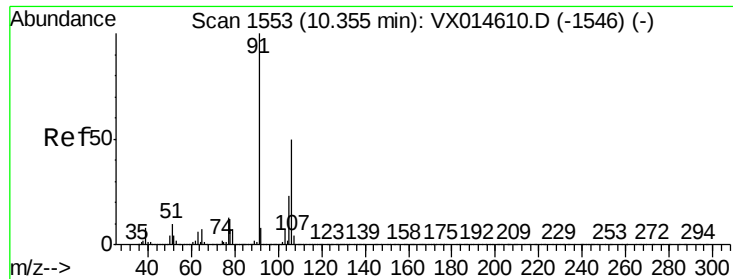
106 30.5 24.2 36.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V

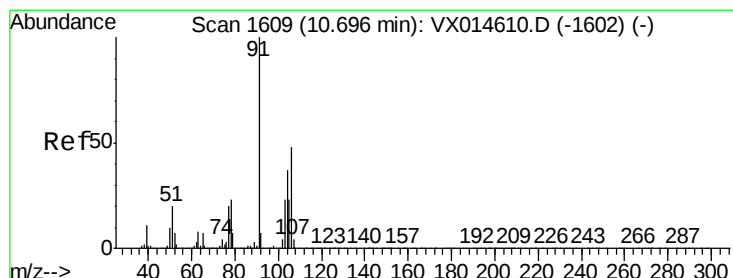
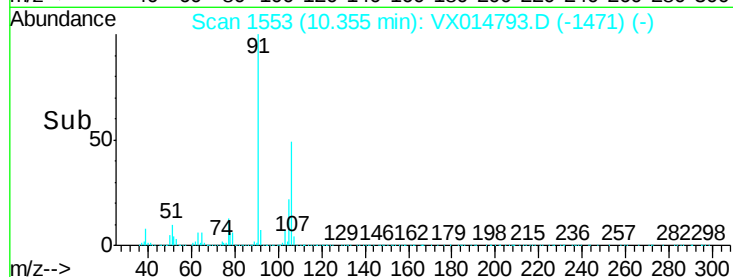
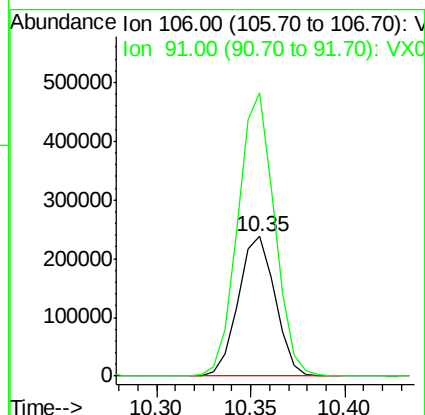
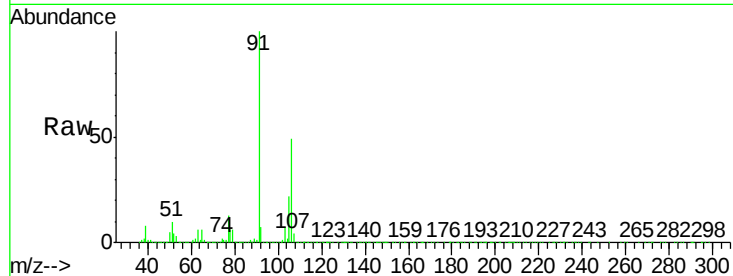




#67
m/p-Xylenes
Concen: 42.46 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX014793.D
Acq: 03 Feb 2020 13:44

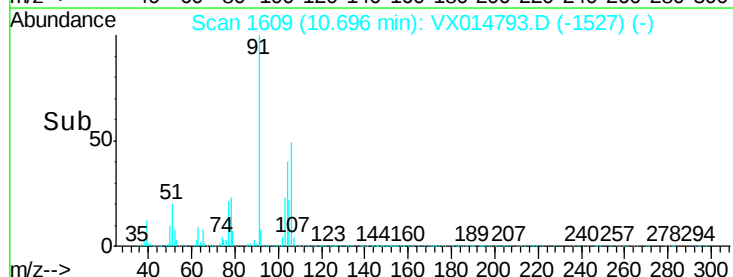
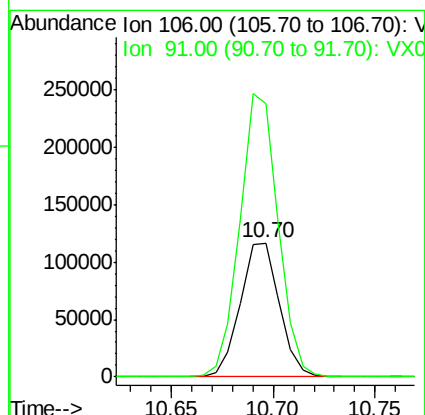
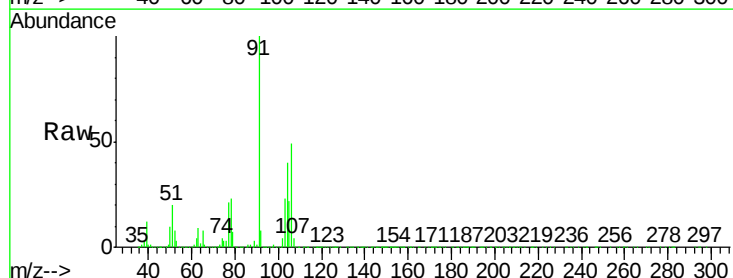
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS02

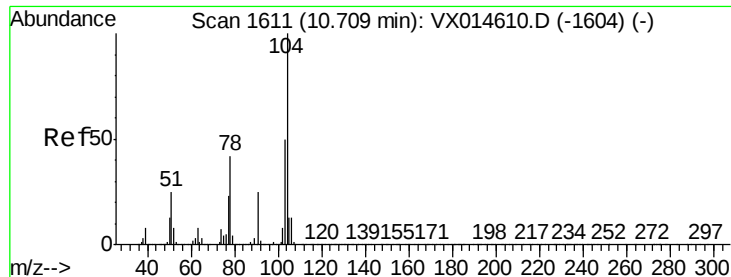
Tgt Ion:106 Resp: 323298
Ion Ratio Lower Upper
106 100
91 200.4 159.3 238.9



#68
o-Xylene
Concen: 20.93 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX014793.D
Acq: 03 Feb 2020 13:44

Tgt Ion:106 Resp: 155139
Ion Ratio Lower Upper
106 100
91 206.7 104.8 314.6

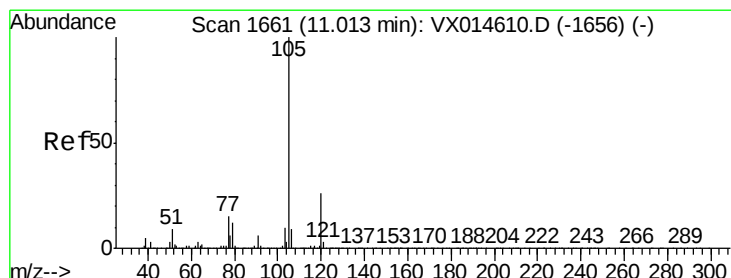
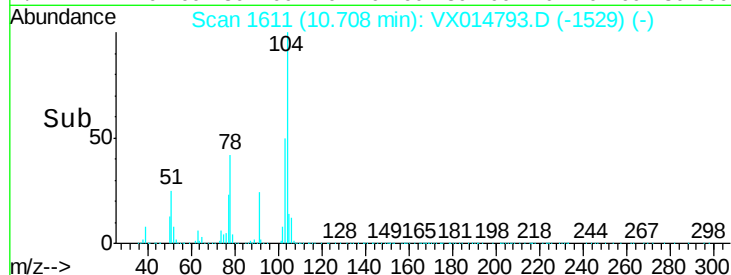
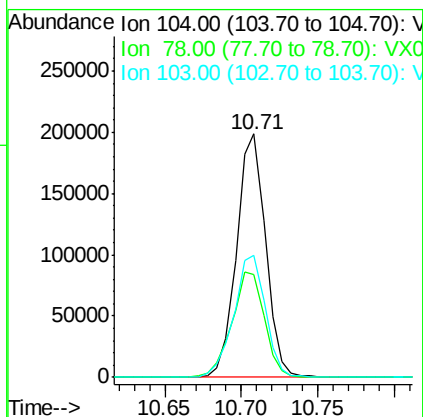
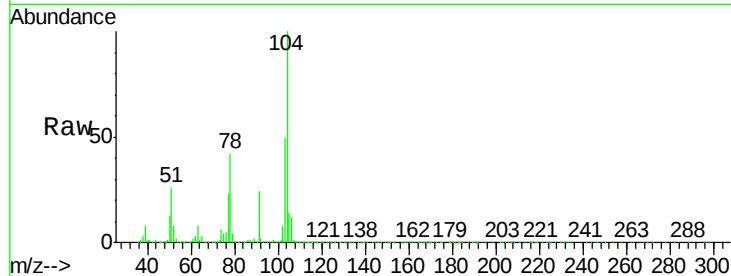




#69
Styrene
Concen: 20.72 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX014793.D
Acq: 03 Feb 2020 13:44

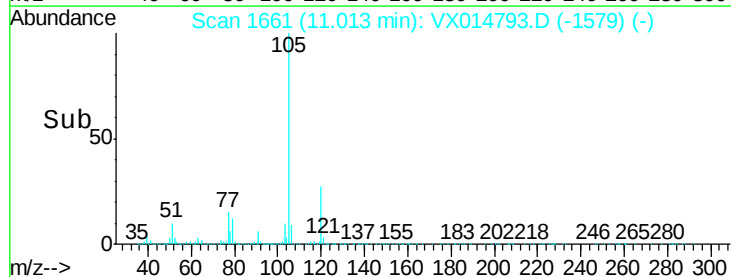
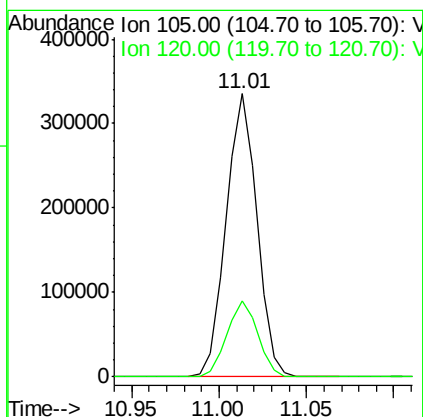
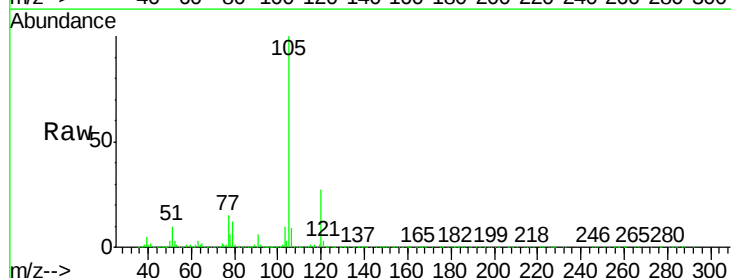
Instrument :
MSVOA_X
ClientSampled :
VX0203WBS02

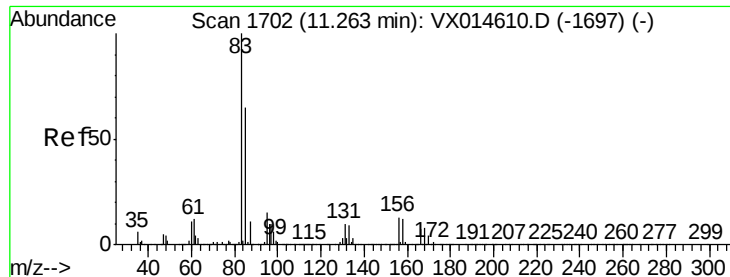
Tgt Ion:104 Resp: 260305
Ion Ratio Lower Upper
104 100
78 48.6 38.9 58.3
103 54.5 44.2 66.2



#70
Isopropylbenzene
Concen: 21.11 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX014793.D
Acq: 03 Feb 2020 13:44

Tgt Ion:105 Resp: 410102
Ion Ratio Lower Upper
105 100
120 26.9 19.1 35.5

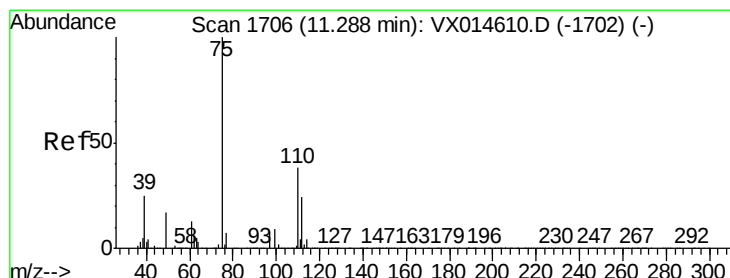
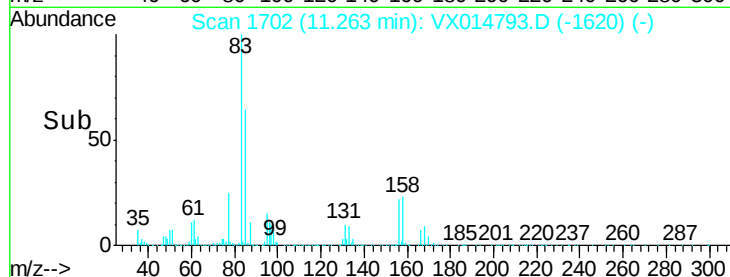
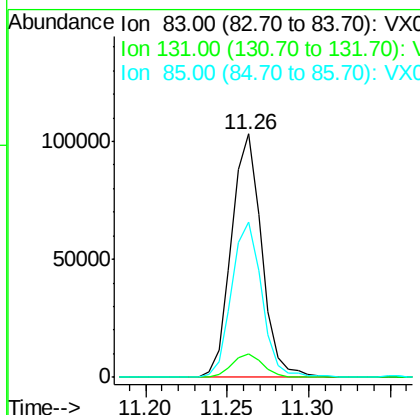
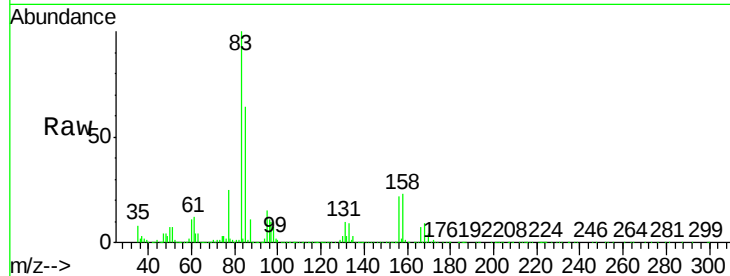




#71
 1,1,2,2-Tetrachloroethane
 Concen: 20.30 ug/l
 RT: 11.26 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: VX014793.D
 Acq: 03 Feb 2020 13:44

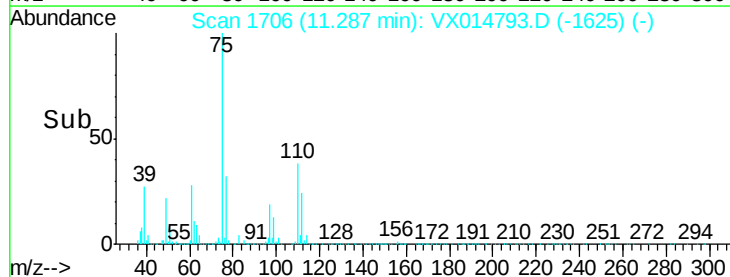
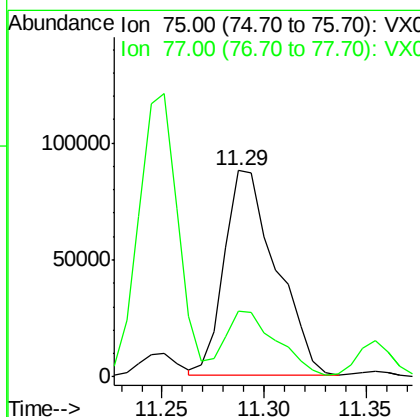
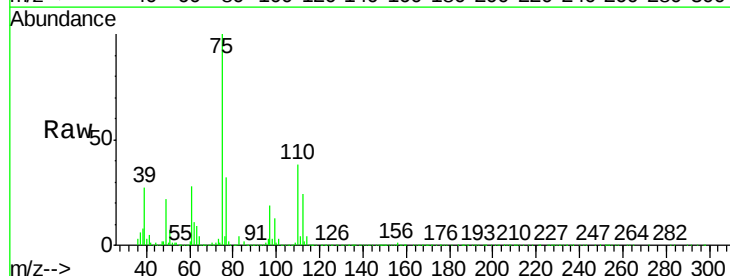
Instrument :
 MSVOA_X
 ClientSampled :
 VX0203WBS02

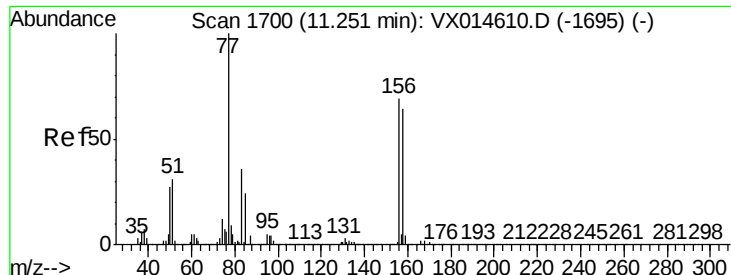
Tgt Ion: 83 Resp: 132823
 Ion Ratio Lower Upper
 83 100
 131 10.1 4.9 14.7
 85 64.4 31.6 94.7



#72
 1,2,3-Trichloropropane
 Concen: 27.58 ug/l
 RT: 11.29 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: VX014793.D
 Acq: 03 Feb 2020 13:44

Tgt Ion: 75 Resp: 154377
 Ion Ratio Lower Upper
 75 100
 77 30.6 0.0 68.4





#73

Bromobenzene

Concen: 20.77 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX014793.D

Acq: 03 Feb 2020 13:44

Instrument :

MSVOA_X

ClientSampleId :

VX0203WBS02

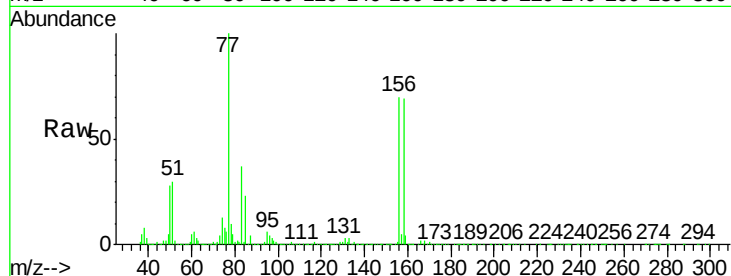
Tgt Ion: 156 Resp: 106917

Ion Ratio Lower Upper

156 100

77 150.4 0.0 304.6

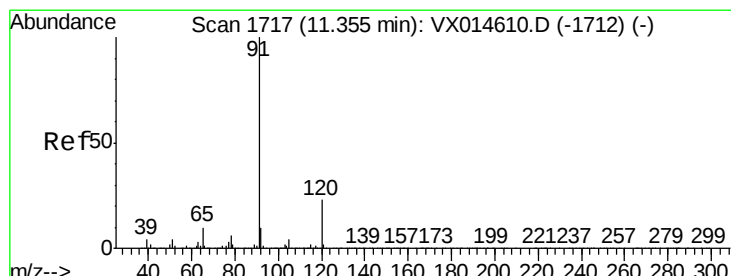
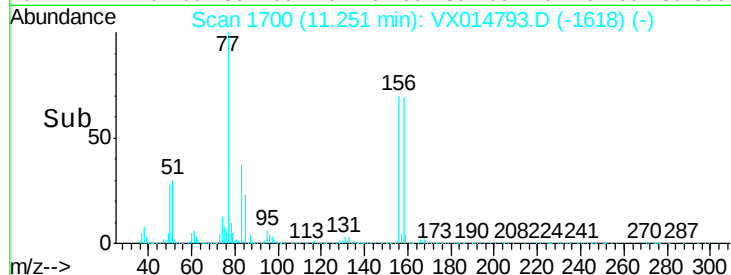
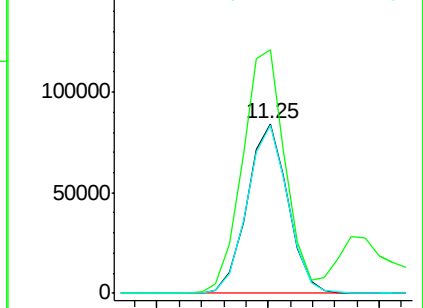
158 99.2 0.0 195.2



Abundance Ion 156.00 (155.70 to 156.70): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 158.00 (157.70 to 158.70): V



#74

n-propylbenzene

Concen: 21.23 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. -0.00 min

Lab File: VX014793.D

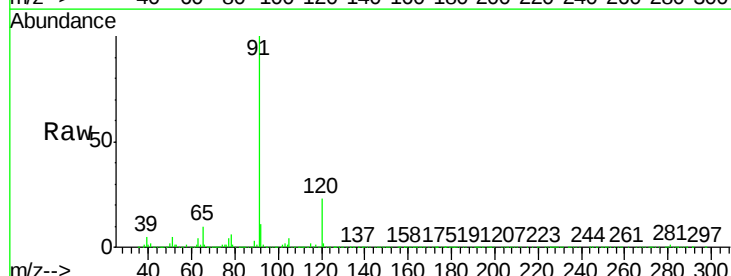
Acq: 03 Feb 2020 13:44

Tgt Ion: 91 Resp: 471187

Ion Ratio Lower Upper

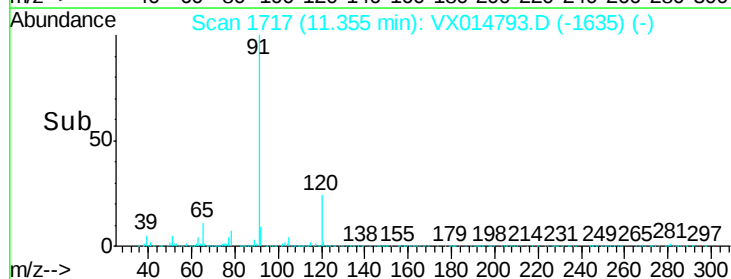
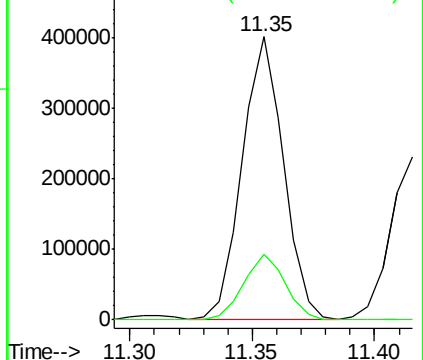
91 100

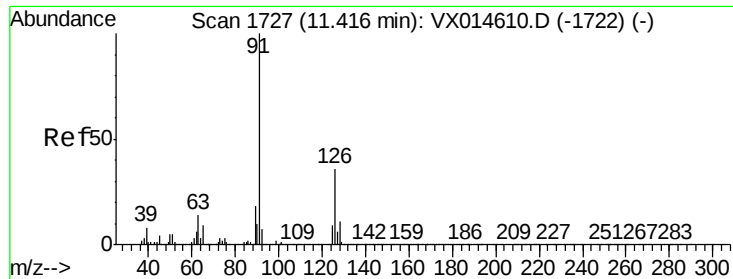
120 23.1 0.0 44.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#75

2-Chlorotoluene

Concen: 20.92 ug/l

RT: 11.42 min Scan# 1727

Delta R.T. -0.00 min

Lab File: VX014793.D

Acq: 03 Feb 2020 13:44

Instrument :

MSVOA_X

ClientSampleId :

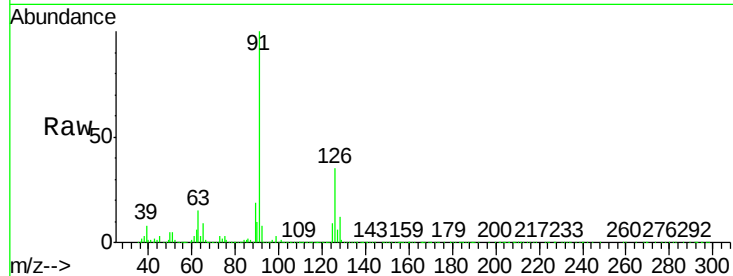
VX0203WBS02

Tgt Ion: 91 Resp: 278207

Ion Ratio Lower Upper

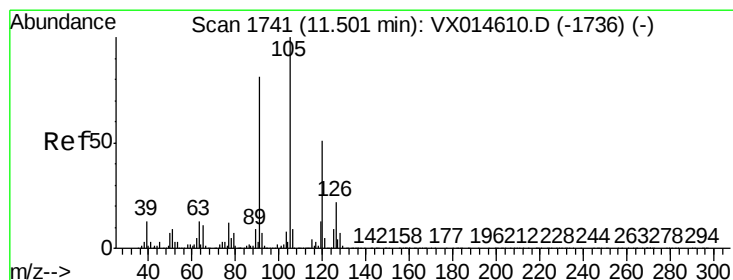
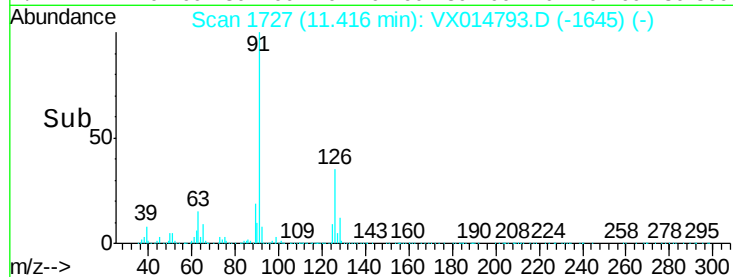
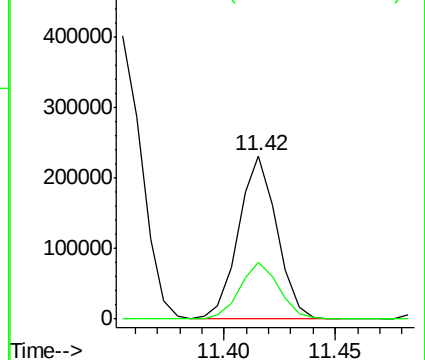
91 100

126 35.2 0.0 70.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 126.00 (125.70 to 126.70): V



#76

1,3,5-Trimethylbenzene

Concen: 21.16 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VX014793.D

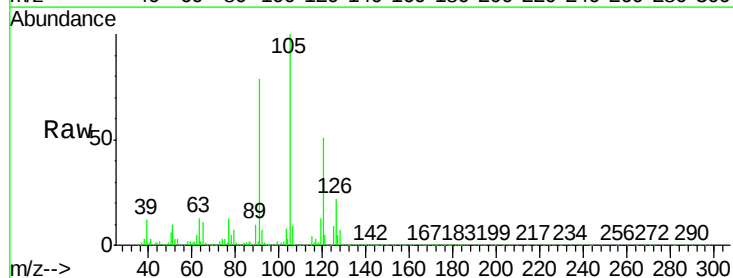
Acq: 03 Feb 2020 13:44

Tgt Ion: 105 Resp: 342446

Ion Ratio Lower Upper

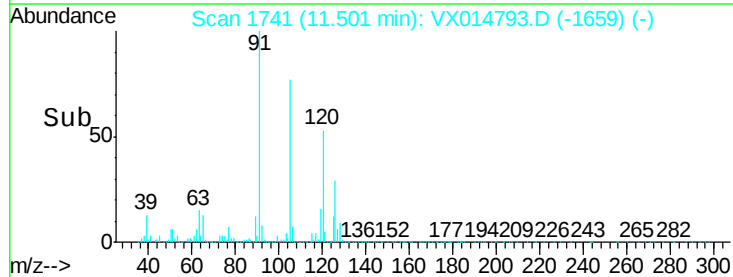
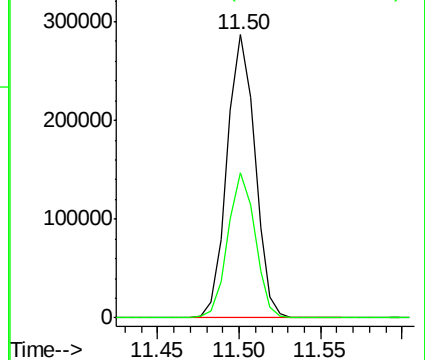
105 100

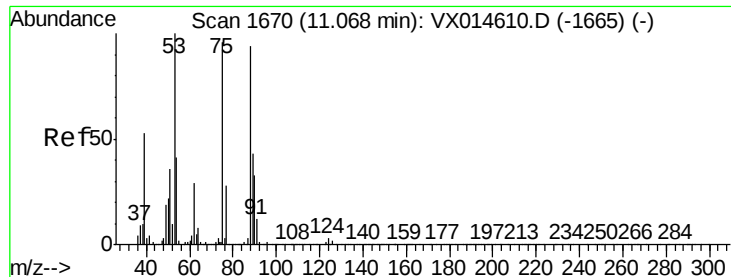
120 49.8 0.0 100.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#77

t-1,4-Dichloro-2-butene

Concen: 19.84 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. -0.00 min

Lab File: VX014793.D

Acq: 03 Feb 2020 13:44

Instrument :

MSVOA_X

ClientSampleId :

VX0203WBS02

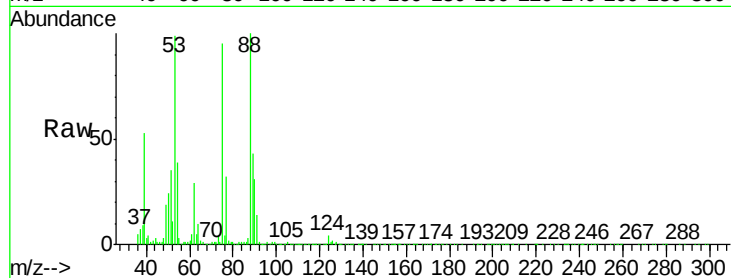
Tgt Ion: 75 Resp: 42733

Ion Ratio Lower Upper

75 100

53 104.9 54.4 163.1

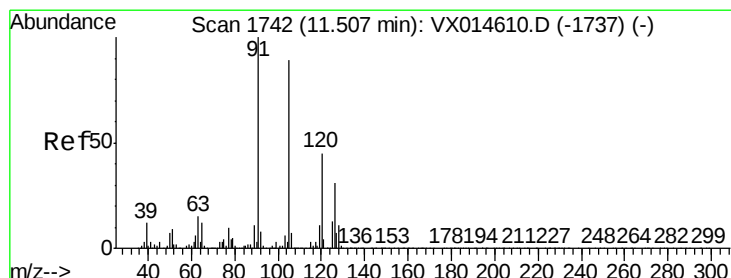
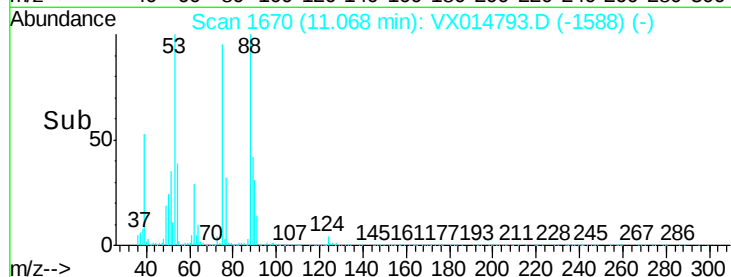
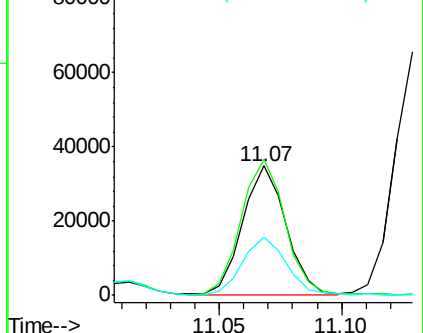
89 44.6 21.9 65.5



Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 89.00 (88.70 to 89.70): VX0



#78

4-Chlorotoluene

Concen: 21.35 ug/l

RT: 11.51 min Scan# 1742

Delta R.T. -0.00 min

Lab File: VX014793.D

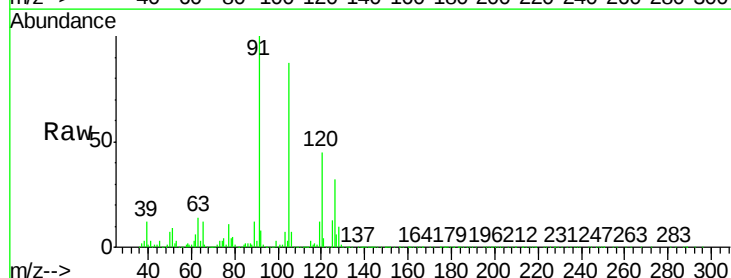
Acq: 03 Feb 2020 13:44

Tgt Ion: 91 Resp: 322456

Ion Ratio Lower Upper

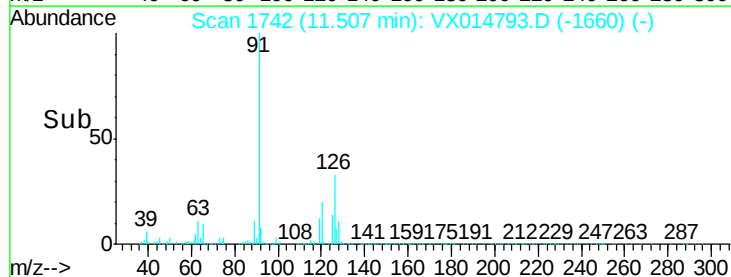
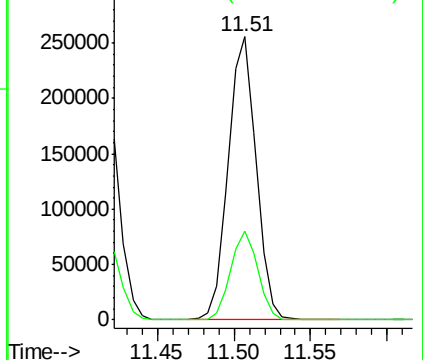
91 100

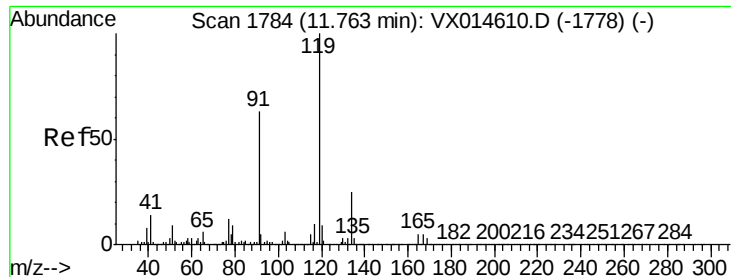
126 30.7 0.0 59.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 126.00 (125.70 to 126.70): V





#79

tert-butylbenzene

Concen: 20.78 ug/l

RT: 11.76 min Scan# 1784

Delta R.T. -0.00 min

Lab File: VX014793.D

Acq: 03 Feb 2020 13:44

Instrument :

MSVOA_X

ClientSampleId :

VX0203WBS02

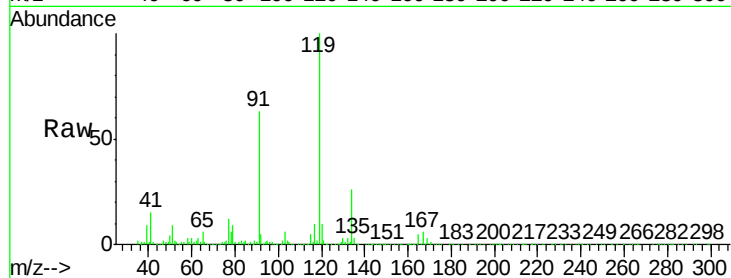
Tgt Ion:119 Resp: 314695

Ion Ratio Lower Upper

119 100

91 60.7 0.0 112.6

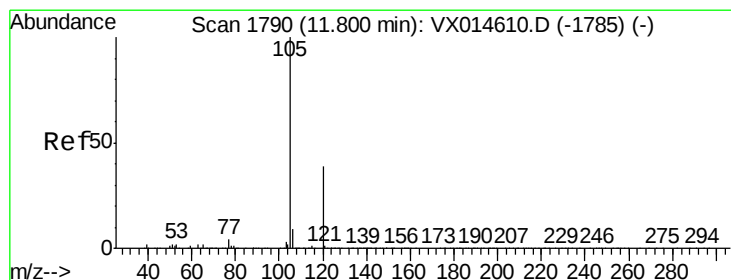
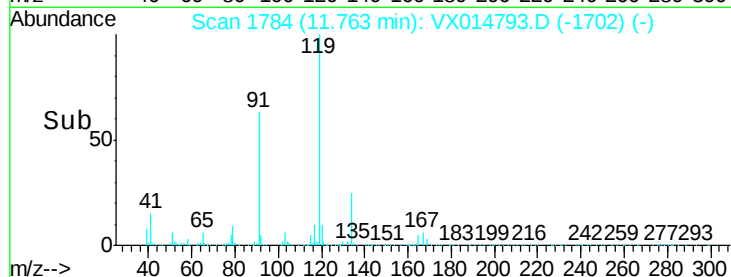
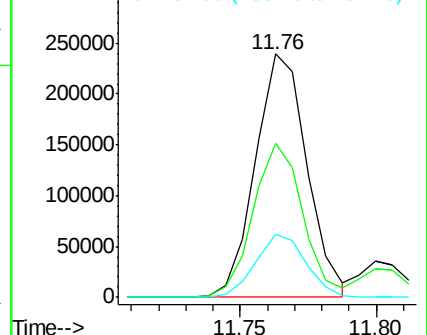
134 25.5 0.0 49.8



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



#80

1,2,4-Trimethylbenzene

Concen: 21.70 ug/l

RT: 11.80 min Scan# 1790

Delta R.T. -0.01 min

Lab File: VX014793.D

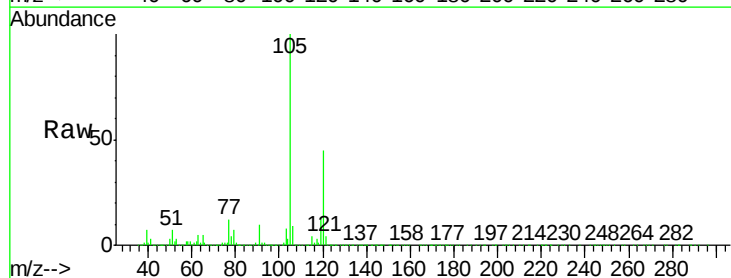
Acq: 03 Feb 2020 13:44

Tgt Ion:105 Resp: 350306

Ion Ratio Lower Upper

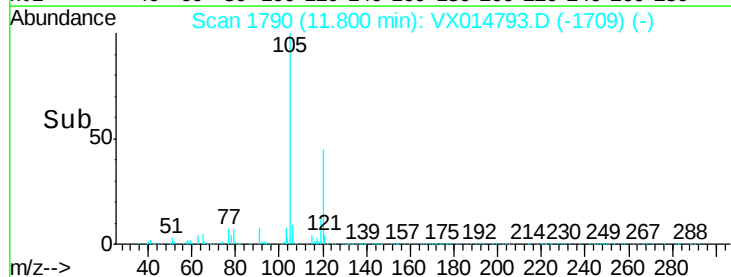
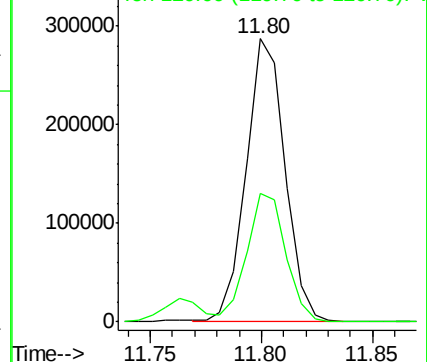
105 100

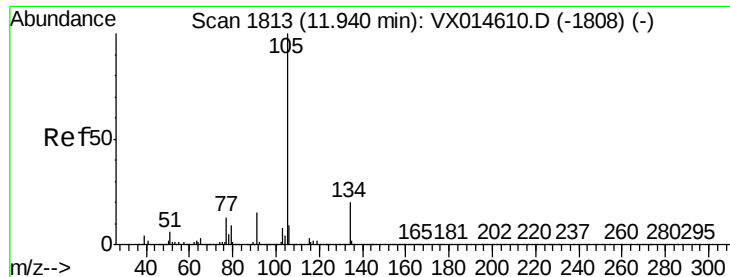
120 45.3 0.0 92.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

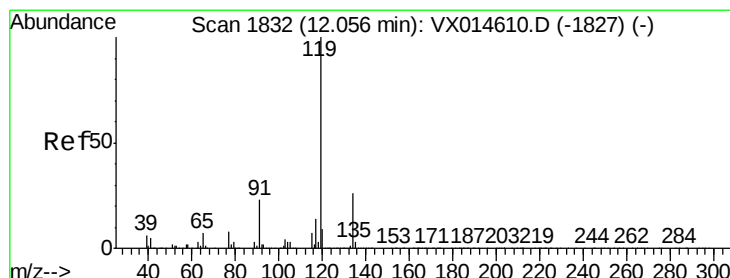
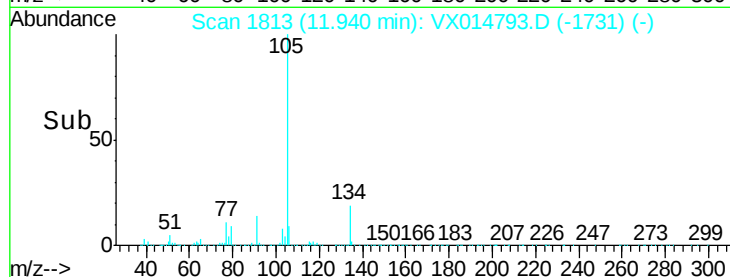
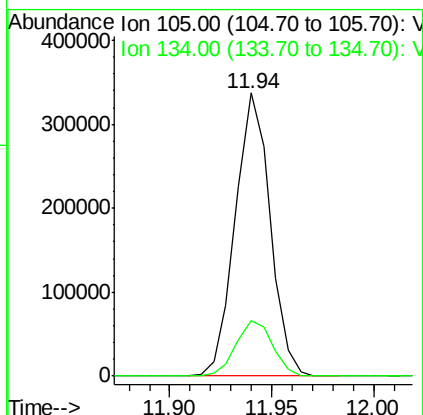
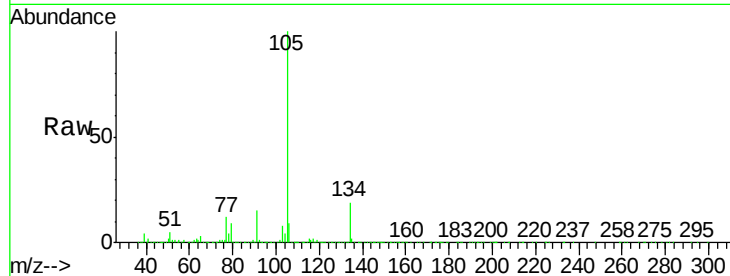




#81
 sec-Butylbenzene
 Concen: 21.33 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. -0.00 min
 Lab File: VX014793.D
 Acq: 03 Feb 2020 13:44

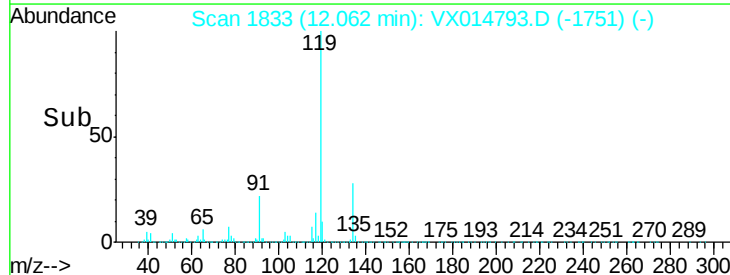
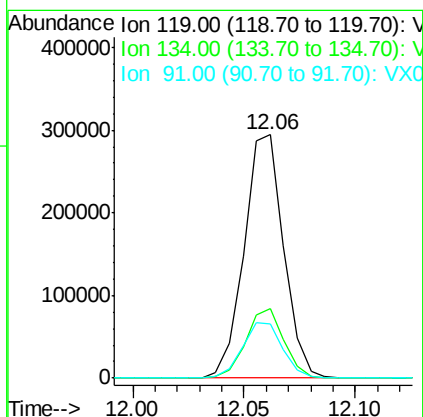
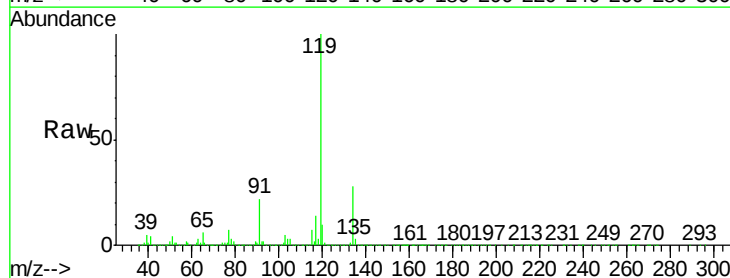
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0203WBS02

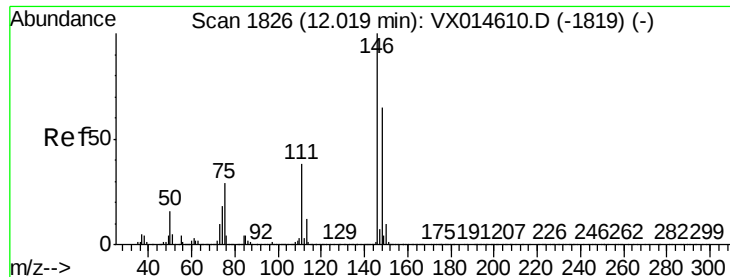
Tgt Ion:105 Resp: 399763
 Ion Ratio Lower Upper
 105 100
 134 20.6 0.0 40.2



#82
 p-Isopropyltoluene
 Concen: 21.19 ug/l
 RT: 12.06 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: VX014793.D
 Acq: 03 Feb 2020 13:44

Tgt Ion:119 Resp: 362434
 Ion Ratio Lower Upper
 119 100
 134 27.5 0.0 53.8
 91 23.4 0.0 45.0

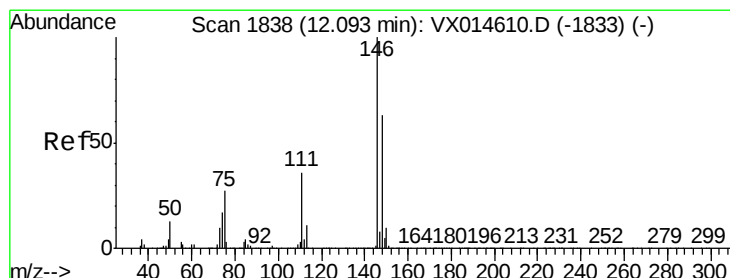
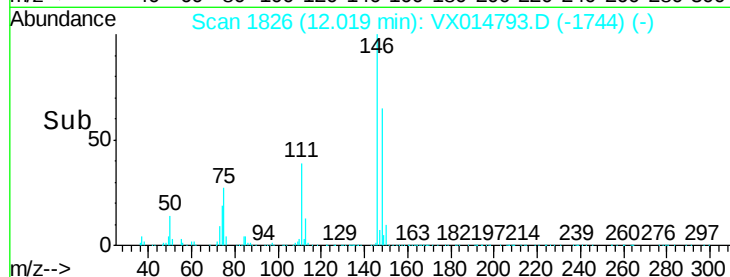
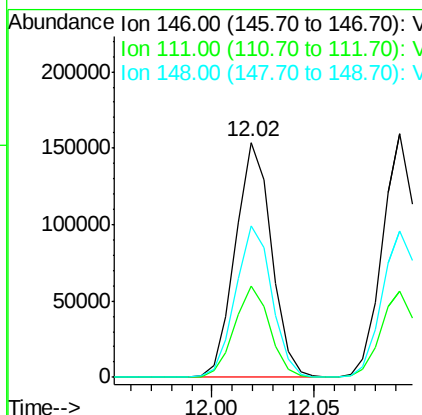
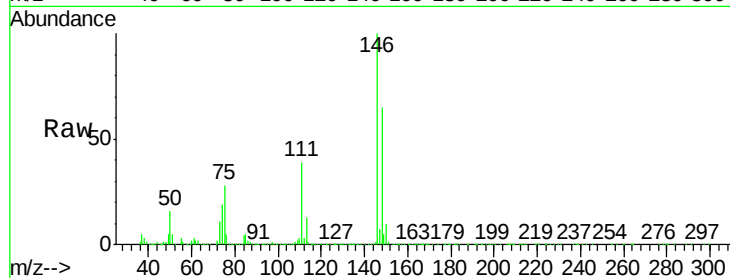




#83
 1,3-Dichlorobenzene
 Concen: 21.03 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. -0.00 min
 Lab File: VX014793.D
 Acq: 03 Feb 2020 13:44

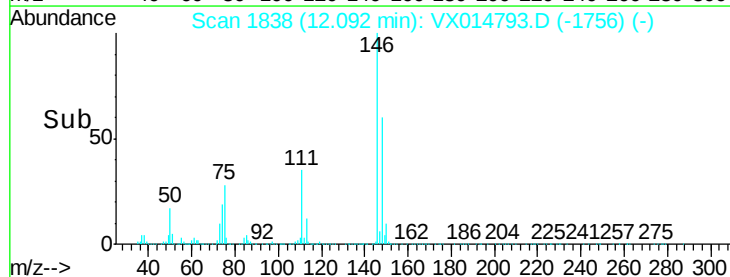
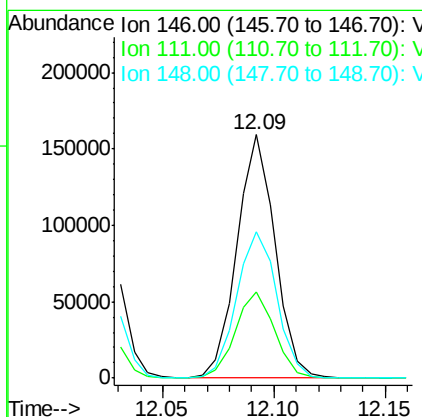
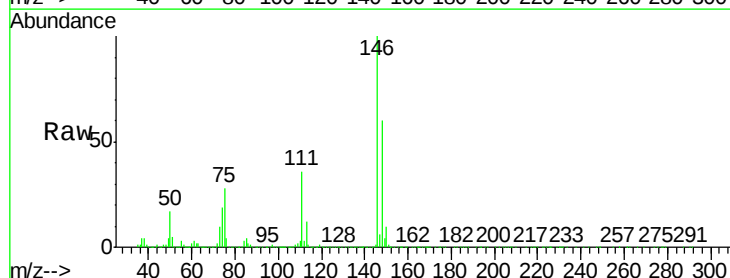
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0203WBS02

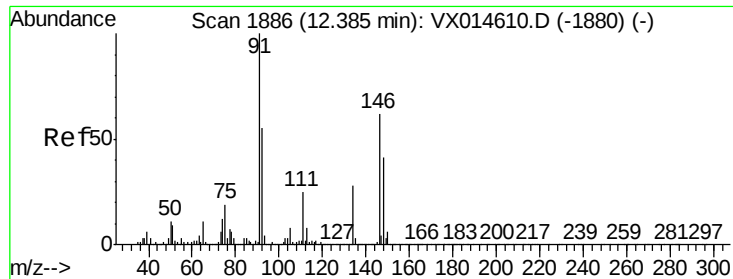
Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.0	19.3	57.9
148	65.0	32.2	96.6



#84
 1,4-Dichlorobenzene
 Concen: 21.28 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: VX014793.D
 Acq: 03 Feb 2020 13:44

Tgt Ion	Ratio	Lower	Upper
146	100		
111	36.4	18.4	55.4
148	63.3	32.0	96.0

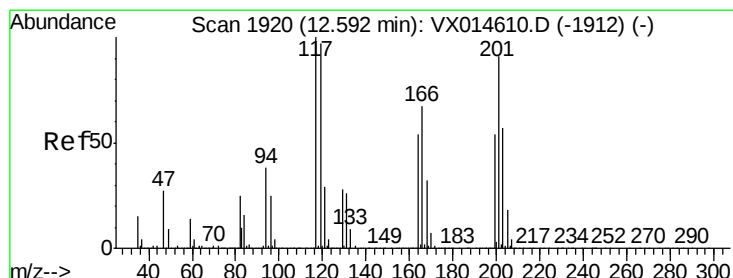
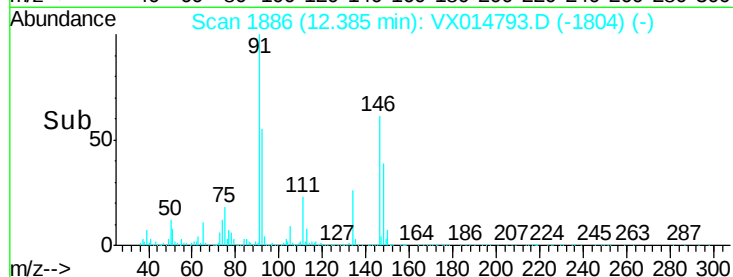
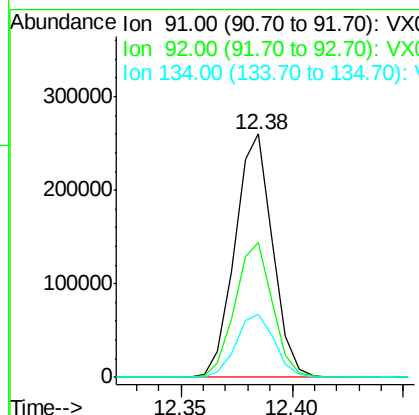
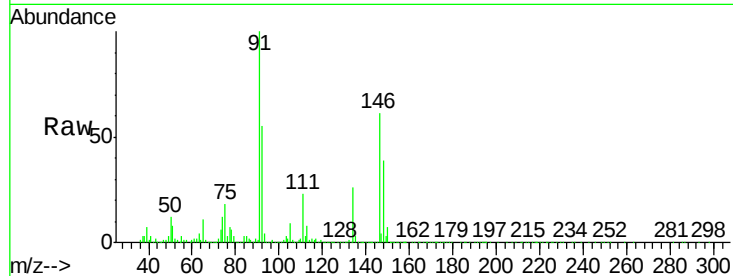




#85
n-Butylbenzene
Concen: 20.39 ug/l
RT: 12.38 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX014793.D
Acq: 03 Feb 2020 13:44

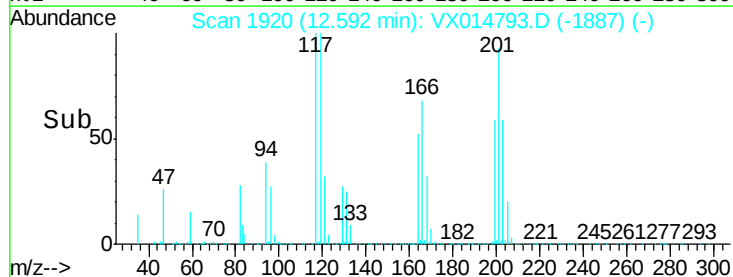
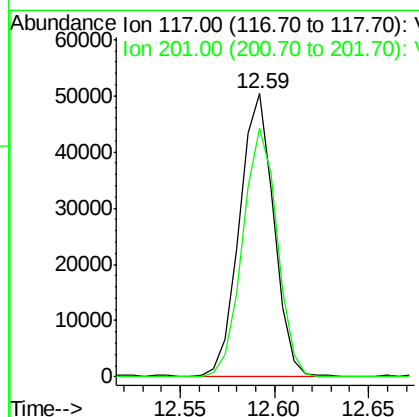
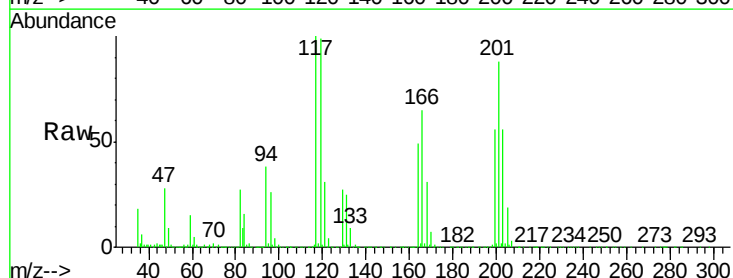
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS02

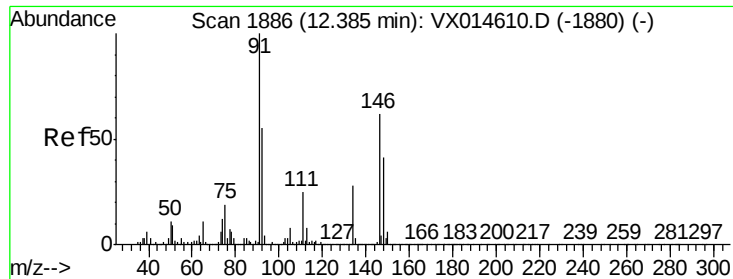
Tgt Ion: 91 Resp: 305214
Ion Ratio Lower Upper
91 100
92 55.5 0.0 109.0
134 26.7 0.0 54.0



#86
Hexachloroethane
Concen: 20.82 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VX014793.D
Acq: 03 Feb 2020 13:44

Tgt Ion: 117 Resp: 63859
Ion Ratio Lower Upper
117 100
201 87.9 44.8 134.3

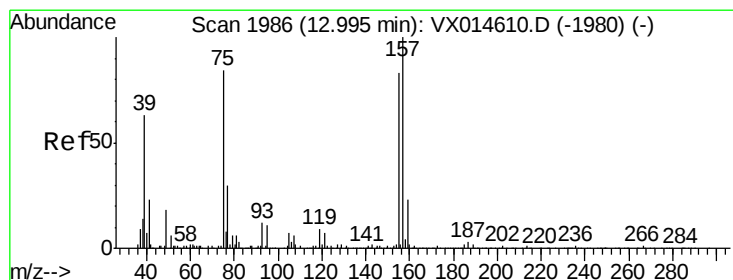
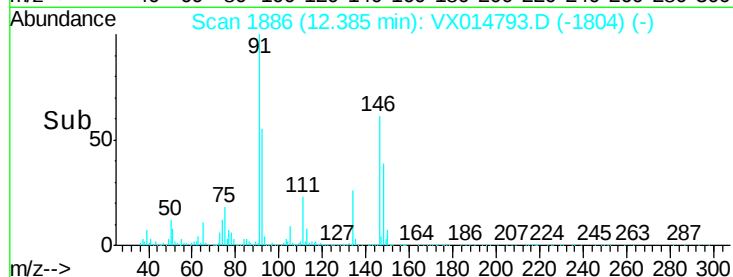
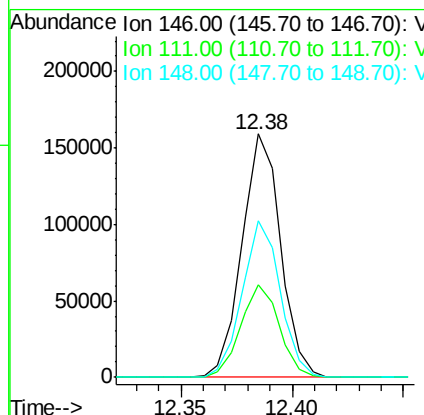
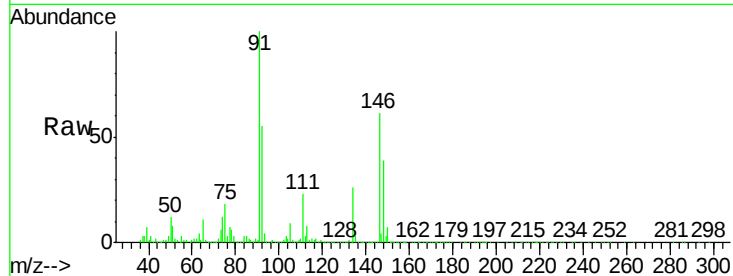




#87
 1,2-Dichlorobenzene
 Concen: 21.24 ug/l
 RT: 12.38 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX014793.D
 Acq: 03 Feb 2020 13:44

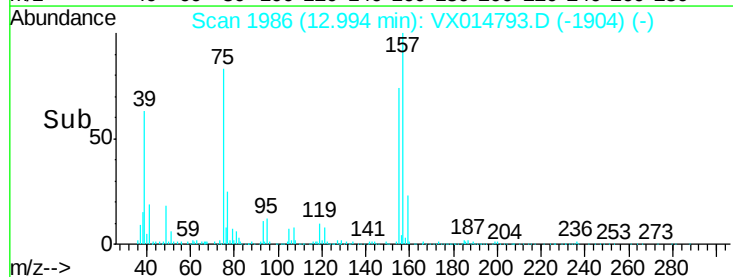
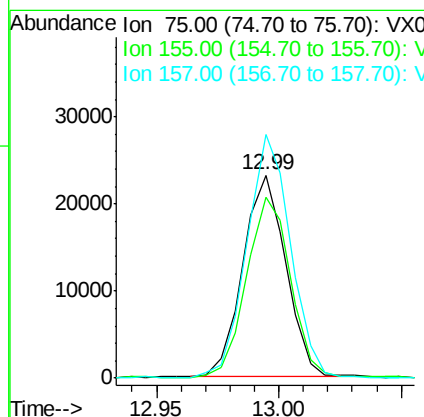
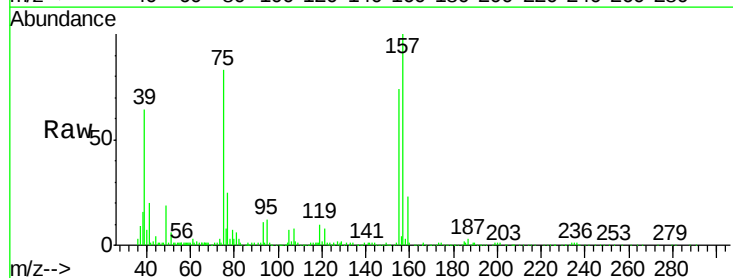
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0203WBS02

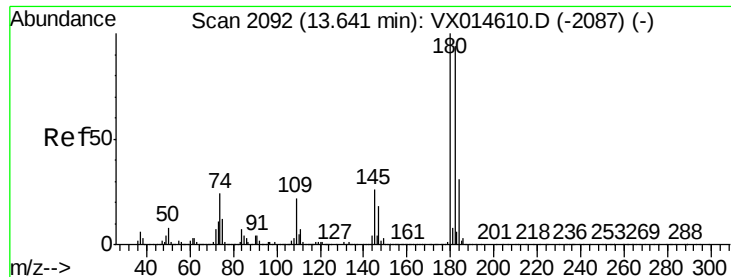
Tgt Ion: 146 Resp: 192645
 Ion Ratio Lower Upper
 146 100
 111 38.3 20.1 60.2
 148 63.6 32.0 96.2



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 20.28 ug/l
 RT: 12.99 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VX014793.D
 Acq: 03 Feb 2020 13:44

Tgt Ion: 75 Resp: 28349
 Ion Ratio Lower Upper
 75 100
 155 92.2 73.8 110.6
 157 122.7 95.0 142.4

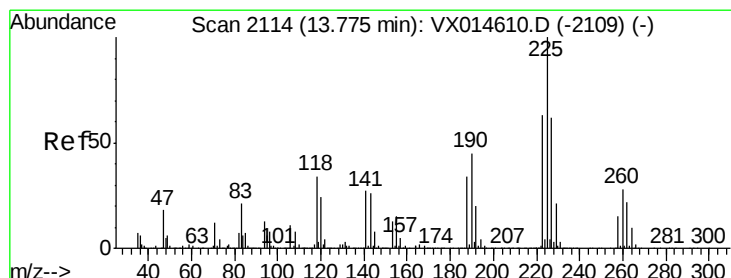
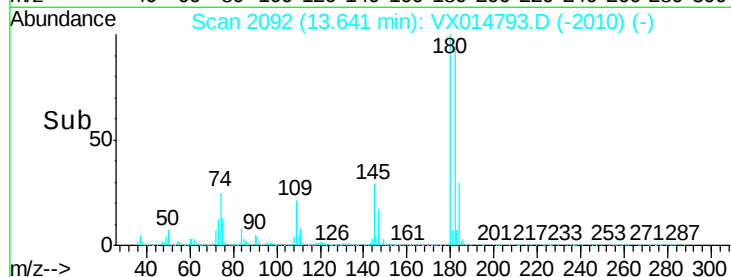
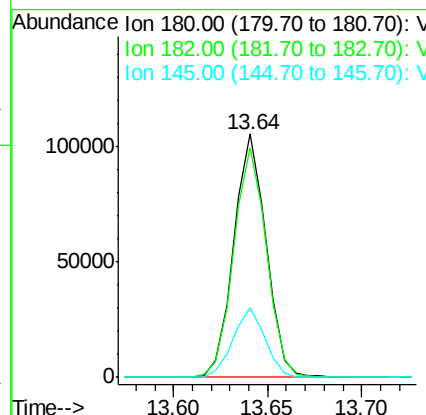
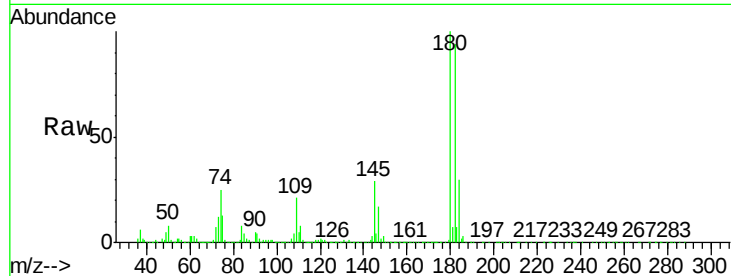




#89
 1,2,4-Trichlorobenzene
 Concen: 20.82 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. -0.00 min
 Lab File: VX014793.D
 Acq: 03 Feb 2020 13:44

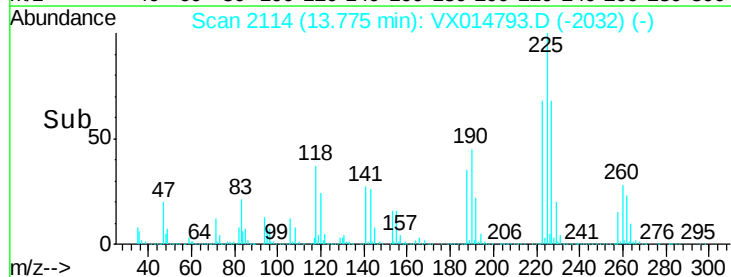
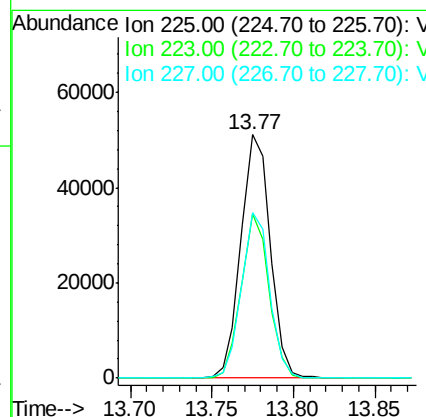
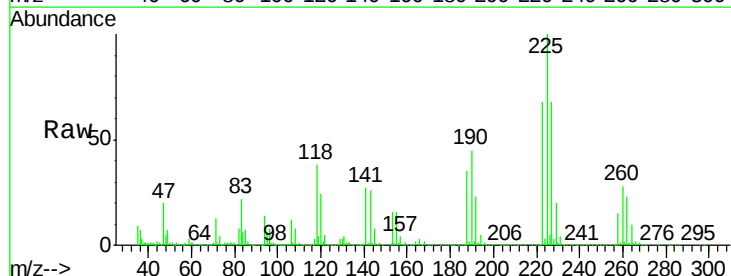
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0203WBS02

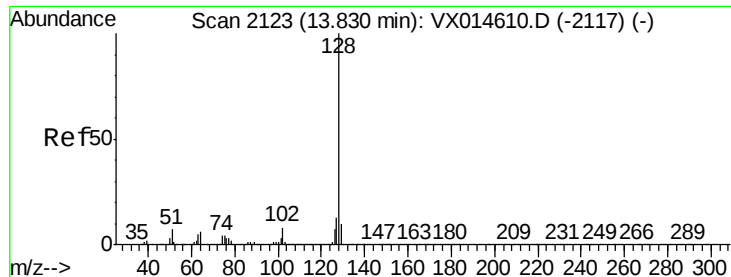
Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.4	114.6
145	28.2	21.9	32.9



#90
 Hexachlorobutadiene
 Concen: 21.44 ug/l
 RT: 13.77 min Scan# 2114
 Delta R.T. -0.00 min
 Lab File: VX014793.D
 Acq: 03 Feb 2020 13:44

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.9	0.0	127.4
227	65.4	0.0	122.8

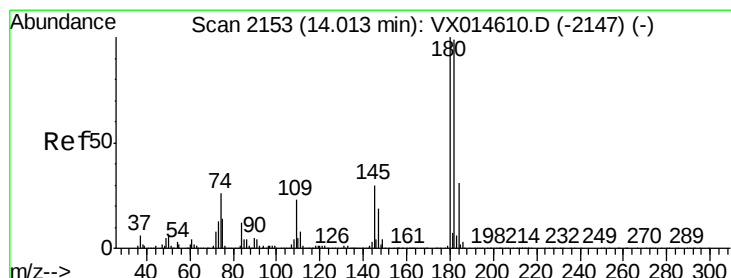
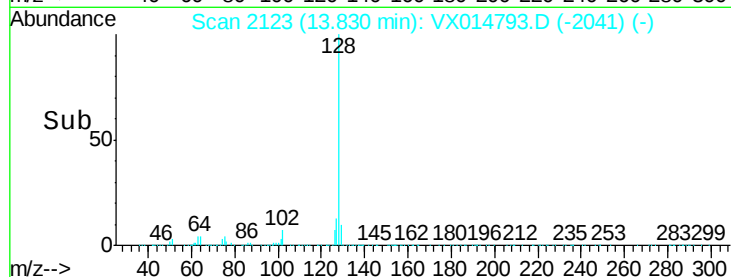
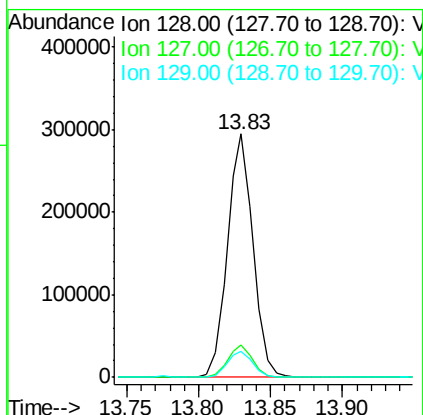
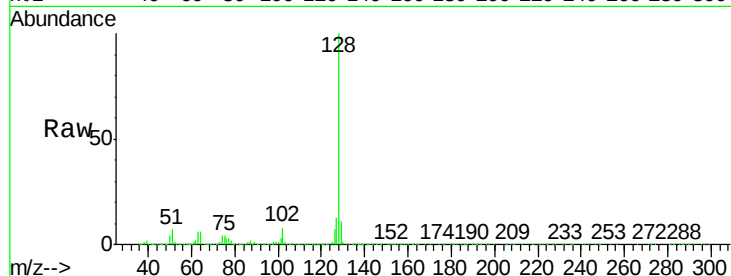




#91
Naphthalene
Concen: 20.30 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX014793.D
Acq: 03 Feb 2020 13:44

Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS02

Tgt Ion:128 Resp: 366876
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 10.6 8.9 13.3



#92
1,2,3-Trichlorobenzene
Concen: 21.05 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VX014793.D
Acq: 03 Feb 2020 13:44

Tgt Ion:180 Resp: 128284
Ion Ratio Lower Upper
180 100
182 94.3 0.0 192.8
145 29.6 0.0 60.0

