

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX030220\
 Data File : VX015063.D
 Acq On : 02 Mar 2020 10:49
 Operator : JC/SP
 Sample : VX0302WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0302WBS01

Quant Time: Mar 02 16:06:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	369339	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	542103	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	564141	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	295359	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	195227	46.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.68%	
35) Dibromofluoromethane	5.48	113	169780	50.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.88%	
50) Toluene-d8	8.71	98	674734	53.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.08%	
62) 4-Bromofluorobenzene	11.13	95	269014	58.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.40%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	67389	19.27	ug/l	98
3) Chloromethane	1.32	50	87287	22.01	ug/l	98
4) Vinyl Chloride	1.41	62	78671	18.42	ug/l	97
5) Bromomethane	1.64	94	50972	18.43	ug/l	99
6) Chloroethane	1.72	64	50057	18.31	ug/l	99
7) Trichlorofluoromethane	1.93	101	102929	17.25	ug/l	96
8) Diethyl Ether	2.18	74	45089	18.22	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	2.38	101	66108	19.08	ug/l	96
10) Methyl Iodide	2.51	142	63461	19.36	ug/l	100
11) Tert butyl alcohol	3.03	59	73332	99.64	ug/l	100
12) 1,1-Dichloroethene	2.37	96	60213	17.79	ug/l	95
13) Acrolein	2.28	56	37543	66.93	ug/l	95
14) Allyl chloride	2.72	41	115197	19.19	ug/l	92
15) Acrylonitrile	3.13	53	196705	105.43	ug/l	99
16) Acetone	2.43	43	196243	80.22	ug/l	94
17) Carbon Disulfide	2.56	76	149503	15.81	ug/l	97
18) Methyl Acetate	2.76	43	95691	22.79	ug/l	99
19) Methyl tert-butyl Ether	3.18	73	211006	19.15	ug/l	100
20) Methylene Chloride	2.85	84	71487	17.83	ug/l	94
21) trans-1,2-Dichloroethene	3.16	96	67448	18.06	ug/l	96
22) Diisopropyl ether	3.84	45	245444	21.41	ug/l	91
23) Vinyl Acetate	3.80	43	987793	104.53	ug/l	98
24) 1,1-Dichloroethane	3.69	63	125664	19.42	ug/l	97
25) 2-Butanone	4.65	43	282163	99.43	ug/l	99
26) 2,2-Dichloropropane	4.58	77	100030	17.94	ug/l	99
27) cis-1,2-Dichloroethene	4.59	96	78611	18.83	ug/l	100
28) Bromochloromethane	5.00	49	59408	23.69	ug/l	94
29) Tetrahydrofuran	5.11	42	176949	109.69	ug/l	96
30) Chloroform	5.20	83	126109	19.65	ug/l	97
31) Cyclohexane	5.58	56	111536	18.93	ug/l	92
32) 1,1,1-Trichloroethane	5.48	97	103055	18.35	ug/l	99
36) 1,1-Dichloropropene	5.79	75	88810	18.31	ug/l	98
37) Ethyl Acetate	4.82	43	106938	21.14	ug/l	100
38) Carbon Tetrachloride	5.78	117	85433	18.08	ug/l	99

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 Sample : VX0302WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0302WBS01

Quant Time: Mar 02 16:06:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	111037	18.31	ug/l	98
40) Benzene	6.13	78	285347	19.69	ug/l	100
41) Methacrylonitrile	5.03	41	58471	21.46	ug/l	98
42) 1,2-Dichloroethane	6.18	62	95775	18.29	ug/l	97
43) Isopropyl Acetate	6.43	43	168623	20.21	ug/l	99
44) Trichloroethene	7.20	130	78160	18.58	ug/l	98
45) 1,2-Dichloropropane	7.51	63	75632	20.47	ug/l	98
46) Dibromomethane	7.65	93	48698	19.28	ug/l	98
47) Bromodichloromethane	7.89	83	96020	19.17	ug/l	97
48) Methyl methacrylate	7.76	41	83943	20.44	ug/l	96
49) 1,4-Dioxane	7.73	88	33060	430.64	ug/l	94
51) 4-Methyl-2-Pentanone	8.63	43	550764	109.32	ug/l	100
52) Toluene	8.78	92	189092	20.55	ug/l	97
53) t-1,3-Dichloropropene	9.03	75	108236	19.72	ug/l	98
54) cis-1,3-Dichloropropene	8.43	75	120428	19.86	ug/l	96
55) 1,1,2-Trichloroethane	9.21	97	78903	21.19	ug/l	98
56) Ethyl methacrylate	9.17	69	118762	21.22	ug/l	97
57) 1,3-Dichloropropane	9.36	76	131426	20.97	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.30	63	311797	106.54	ug/l	98
59) 2-Hexanone	9.48	43	429307	108.41	ug/l	99
60) Dibromochloromethane	9.57	129	82664	20.63	ug/l	98
61) 1,2-Dibromoethane	9.67	107	82520	20.54	ug/l	99
64) Tetrachloroethene	9.33	164	82768	15.69	ug/l	97
65) Chlorobenzene	10.14	112	220383	19.26	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.21	131	82152	19.78	ug/l	100
67) Ethyl Benzene	10.25	91	383361	19.70	ug/l	98
68) m/p-Xylenes	10.35	106	293845	39.20	ug/l	98
69) o-Xylene	10.70	106	139354	19.34	ug/l	99
70) Styrene	10.71	104	239889	19.68	ug/l	100
71) Bromoform	10.85	173	66667	19.23	ug/l	100
73) Isopropylbenzene	11.01	105	377936	20.40	ug/l	99
74) N-amyl acetate	10.89	43	157659	20.49	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	128768	21.27	ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	143281	26.83	ug/l	94
77) Bromobenzene	11.25	156	99674	19.28	ug/l	100
78) n-propylbenzene	11.35	91	428409	20.00	ug/l	100
79) 2-Chlorotoluene	11.42	91	256950	20.40	ug/l	98
80) 1,3,5-Trimethylbenzene	11.50	105	317503	20.52	ug/l	96
81) trans-1,4-Dichloro-2-buten	11.07	75	39161	18.77	ug/l	95
82) 4-Chlorotoluene	11.51	91	293614	19.69	ug/l	100
83) tert-Butylbenzene	11.76	119	309708	21.13	ug/l	96
84) 1,2,4-Trimethylbenzene	11.80	105	315524	20.23	ug/l	99
85) sec-Butylbenzene	11.94	105	371910	20.43	ug/l	99
86) p-Isopropyltoluene	12.06	119	342293	20.09	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	181570	19.58	ug/l	100
88) 1,4-Dichlorobenzene	12.09	146	178567	18.85	ug/l	99
89) n-Butylbenzene	12.38	91	293224	19.22	ug/l	99
90) Hexachloroethane	12.59	117	59692	20.06	ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	179094	19.69	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	25981	18.29	ug/l	99

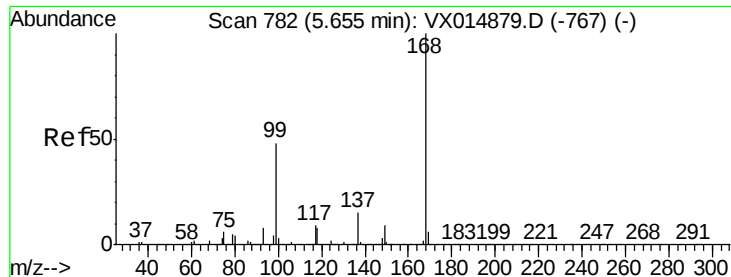
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX030220\
Data File : VX015063.D
Acq On : 02 Mar 2020 10:49
Operator : JC/SP
Sample : VX0302WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

Quant Time: Mar 02 16:06:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 10 12:09:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	121175	18.05	ug/l	100
94) Hexachlorobutadiene	13.77	225	63684	19.61	ug/l	98
95) Naphthalene	13.83	128	341026	19.11	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	123277	19.01	ug/l	98

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

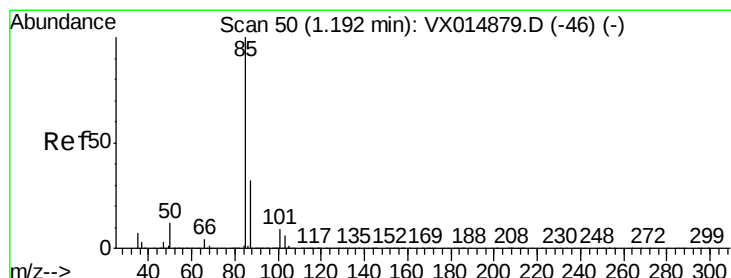
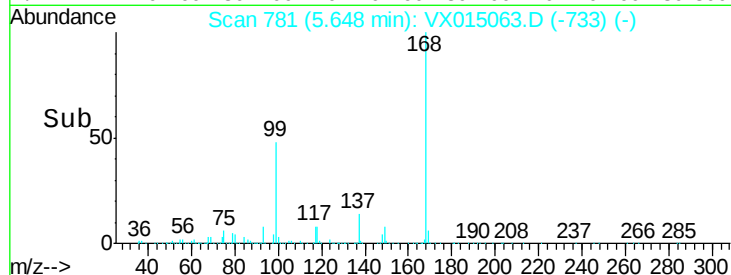
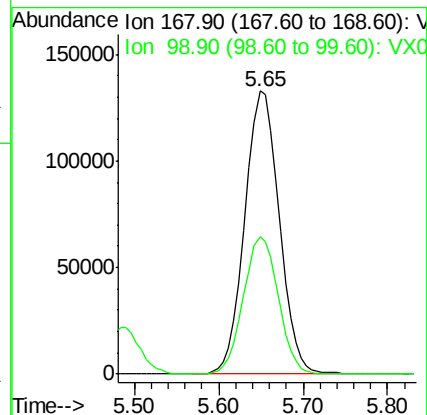
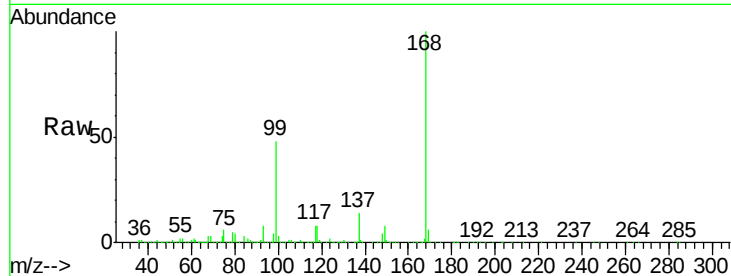


#1

Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. -0.01 min
 Lab File: VX015063.D
 Acq: 02 Mar 2020 10:49

Instrument :
 MSVOA_X
 ClientSampled :
 VX0302WBS01

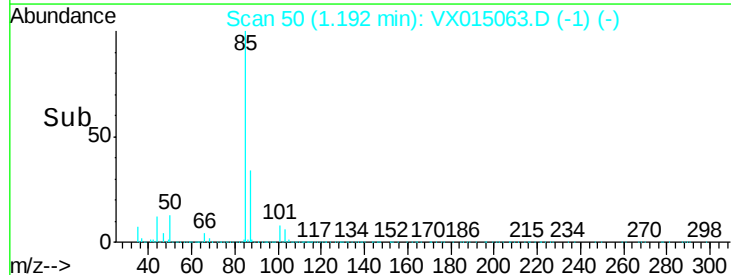
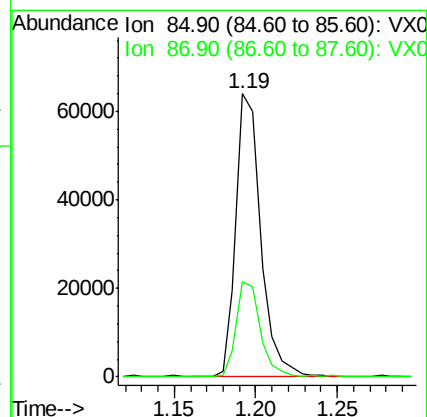
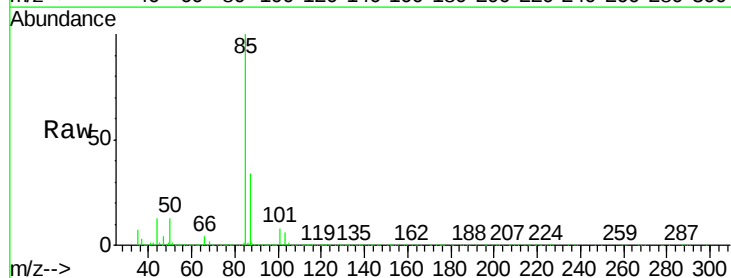
Tgt Ion:168 Resp: 369339
 Ion Ratio Lower Upper
 168 100
 99 48.3 38.7 58.1

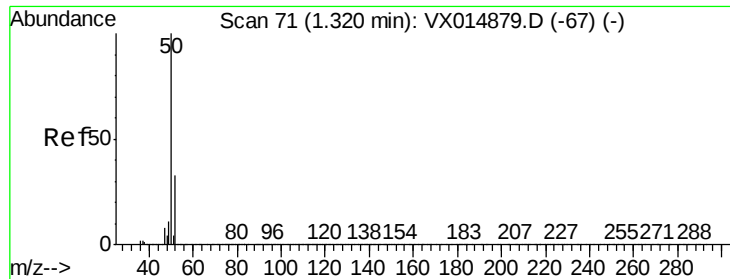


#2

Dichlorodifluoromethane
 Concen: 19.27 ug/l
 RT: 1.19 min Scan# 50
 Delta R.T. -0.00 min
 Lab File: VX015063.D
 Acq: 02 Mar 2020 10:49

Tgt Ion: 85 Resp: 67389
 Ion Ratio Lower Upper
 85 100
 87 33.4 16.1 48.2





#3

Chloromethane

Concen: 22.01 ug/l

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VX015063.D

Acq: 02 Mar 2020 10:49

Instrument :

MSVOA_X

ClientSampleId :

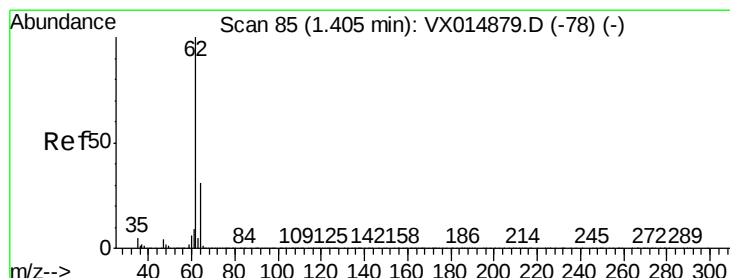
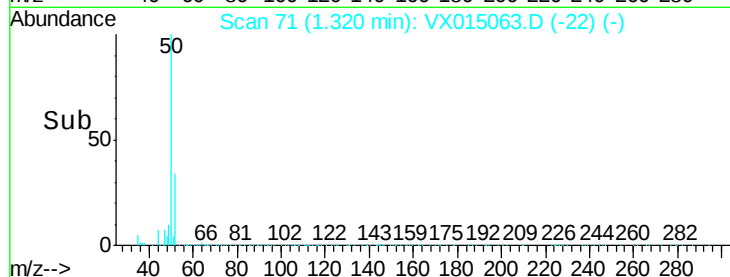
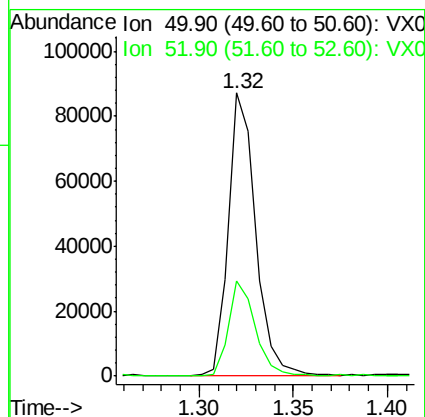
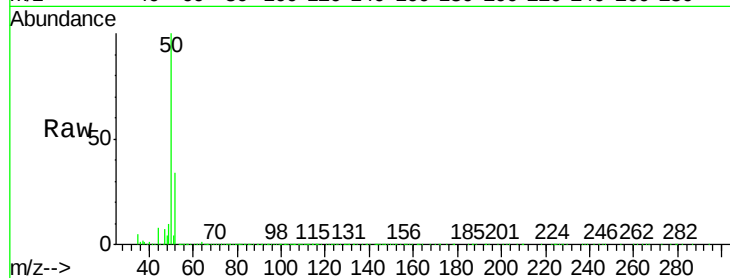
VX0302WBS01

Tgt Ion: 50 Resp: 87287

Ion Ratio Lower Upper

50 100

52 33.6 26.2 39.2



#4

Vinyl Chloride

Concen: 18.42 ug/l

RT: 1.41 min Scan# 85

Delta R.T. -0.00 min

Lab File: VX015063.D

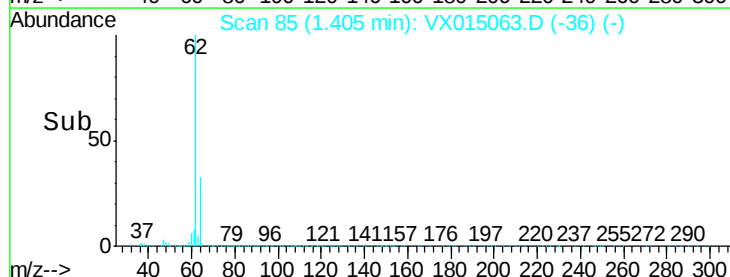
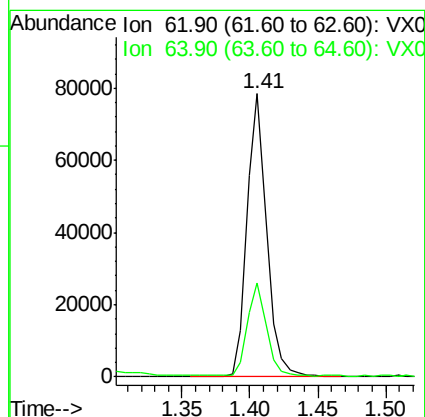
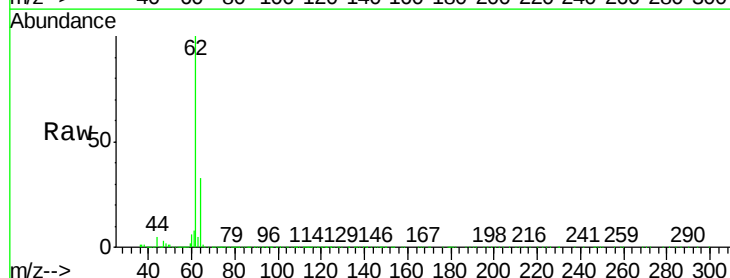
Acq: 02 Mar 2020 10:49

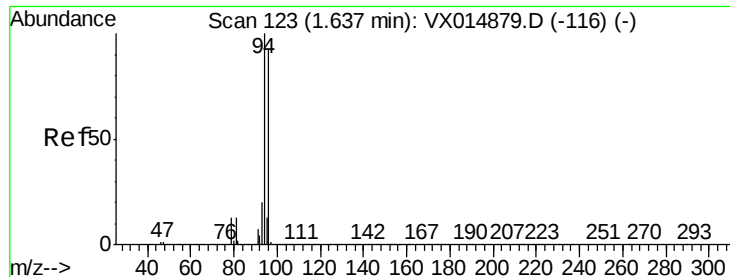
Tgt Ion: 62 Resp: 78671

Ion Ratio Lower Upper

62 100

64 32.5 24.8 37.2





#5

Bromomethane

Concen: 18.43 ug/l

RT: 1.64 min Scan# 124

Delta R.T. 0.01 min

Lab File: VX015063.D

Acq: 02 Mar 2020 10:49

Instrument :

MSVOA_X

ClientSampleId :

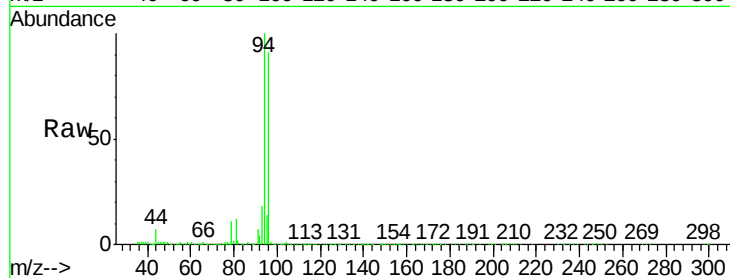
VX0302WBS01

Tgt Ion: 94 Resp: 50972

Ion Ratio Lower Upper

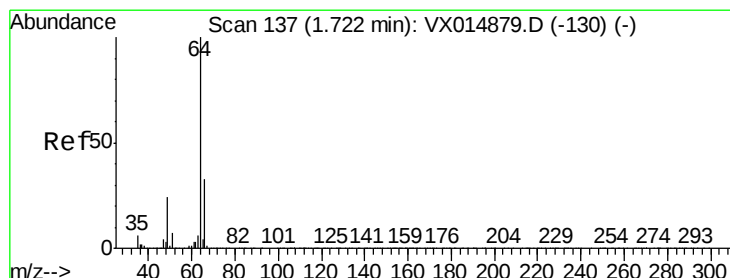
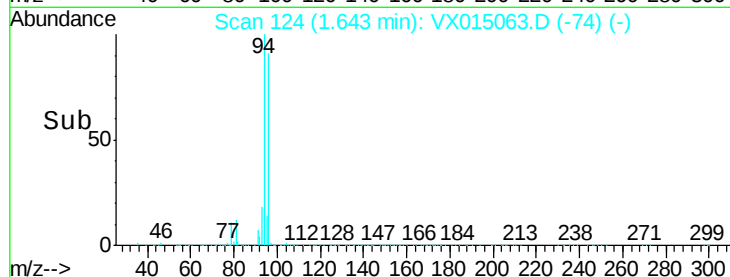
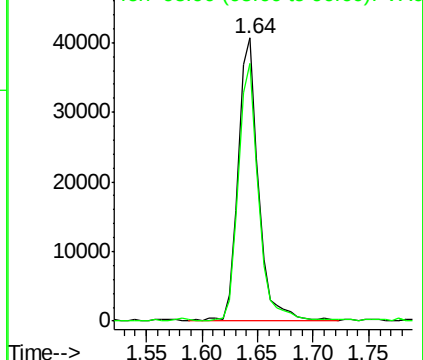
94 100

96 90.8 73.7 110.5



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 18.31 ug/l

RT: 1.72 min Scan# 137

Delta R.T. -0.00 min

Lab File: VX015063.D

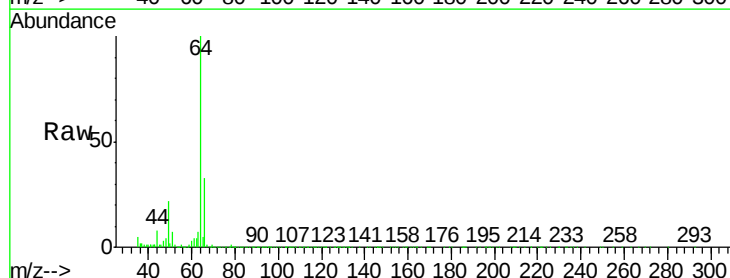
Acq: 02 Mar 2020 10:49

Tgt Ion: 64 Resp: 50057

Ion Ratio Lower Upper

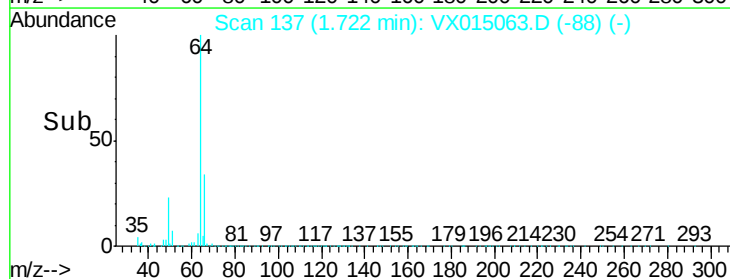
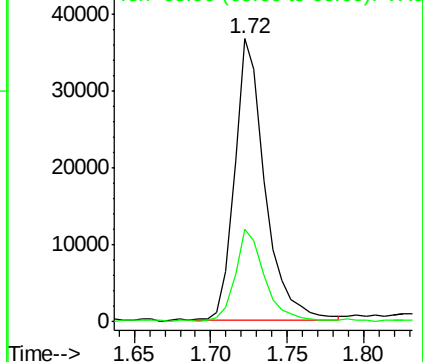
64 100

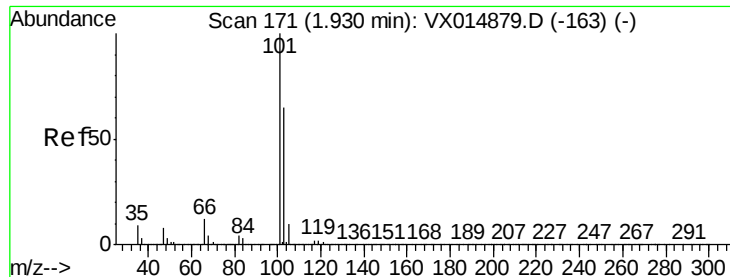
66 32.5 26.2 39.4



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



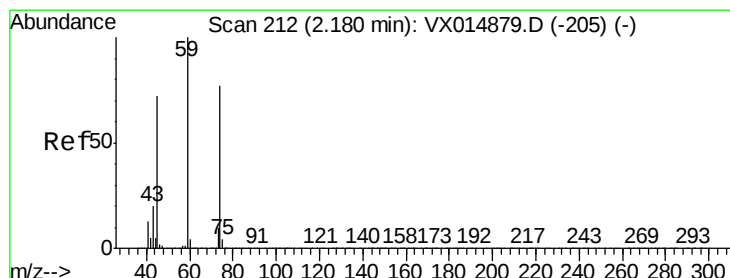
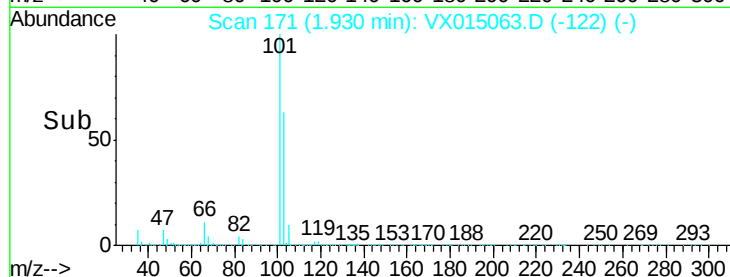
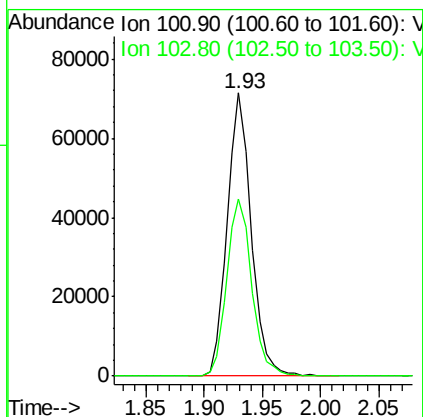
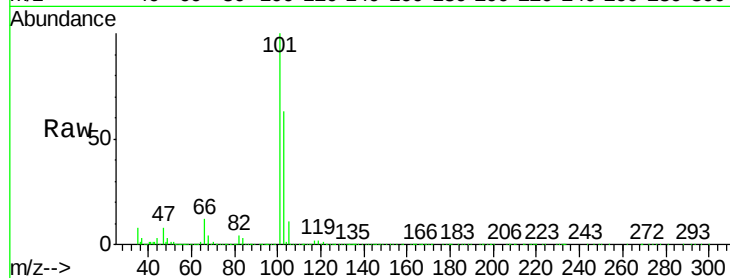


#7

Trichlorofluoromethane
Concen: 17.25 ug/l
RT: 1.93 min Scan# 171
Delta R.T. -0.00 min
Lab File: VX015063.D
Acq: 02 Mar 2020 10:49

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

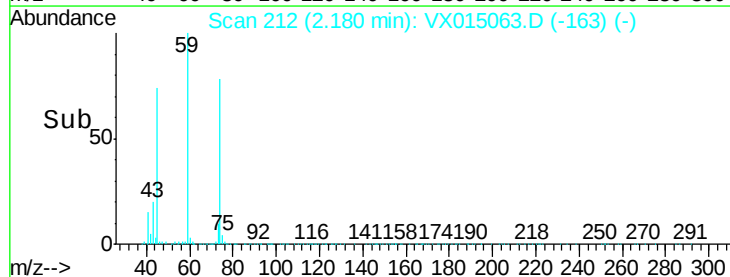
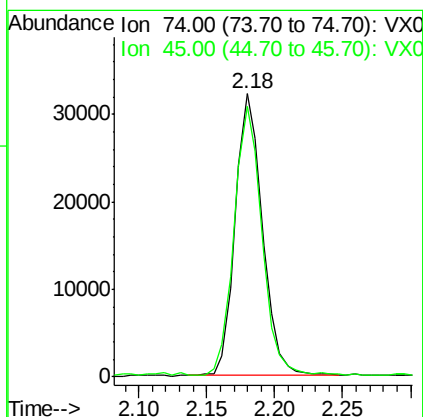
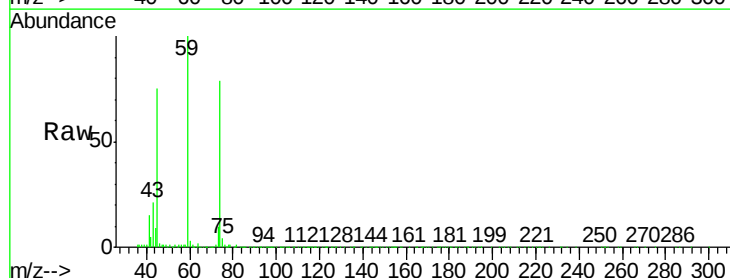
Tgt Ion:101 Resp: 102929
Ion Ratio Lower Upper
101 100
103 62.4 52.2 78.4

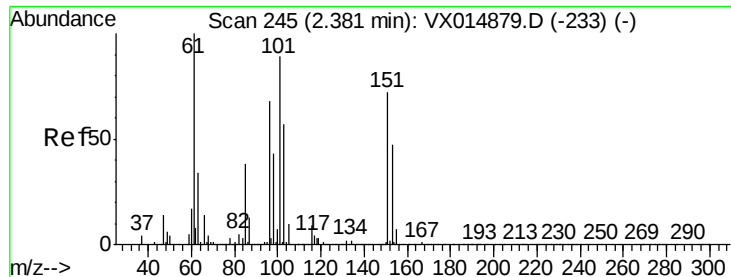


#8

Diethyl Ether
Concen: 18.22 ug/l
RT: 2.18 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX015063.D
Acq: 02 Mar 2020 10:49

Tgt Ion: 74 Resp: 45089
Ion Ratio Lower Upper
74 100
45 97.6 46.6 139.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.08 ug/l

RT: 2.38 min Scan# 245

Delta R.T. -0.00 min

Lab File: VX015063.D

Acq: 02 Mar 2020 10:49

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBS01

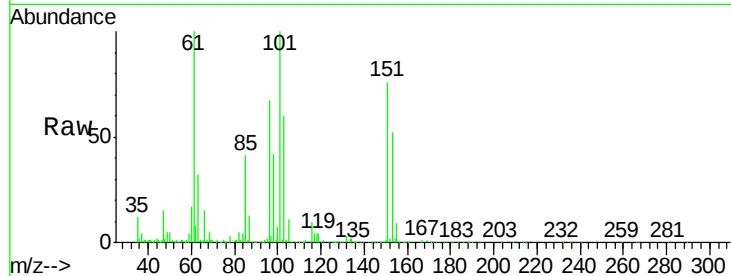
Tgt Ion:101 Resp: 66108

Ion Ratio Lower Upper

101 100

85 40.1 34.1 51.1

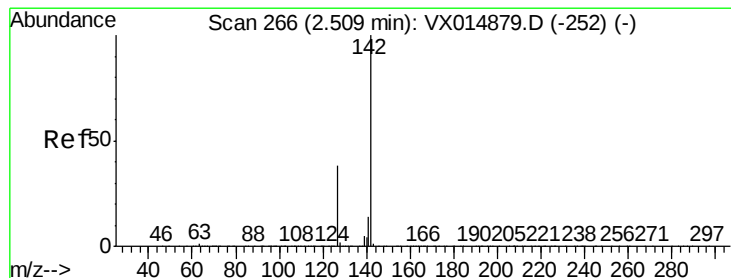
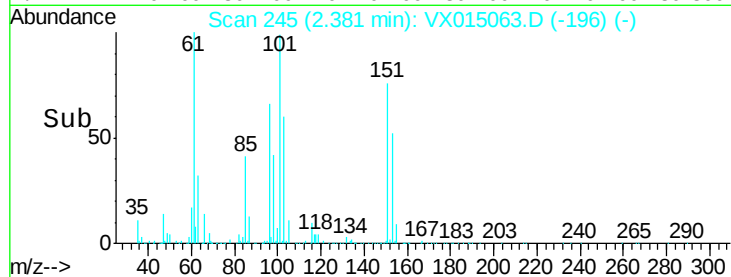
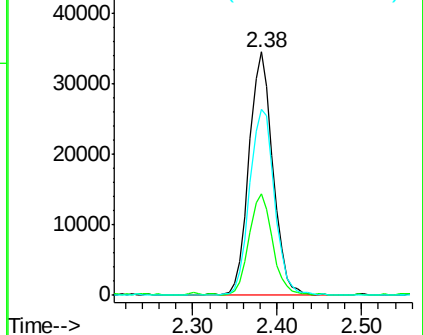
151 80.3 67.3 100.9



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 19.36 ug/l

RT: 2.51 min Scan# 266

Delta R.T. 0.00 min

Lab File: VX015063.D

Acq: 02 Mar 2020 10:49

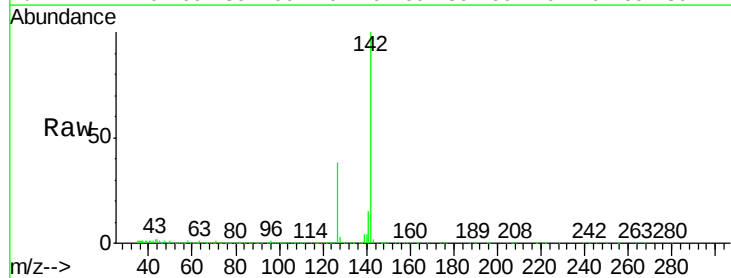
Tgt Ion:142 Resp: 63461

Ion Ratio Lower Upper

142 100

127 38.8 31.1 46.7

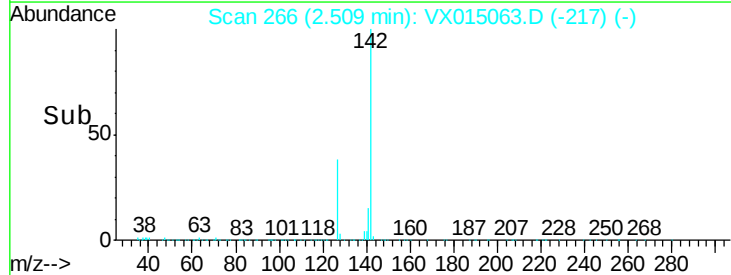
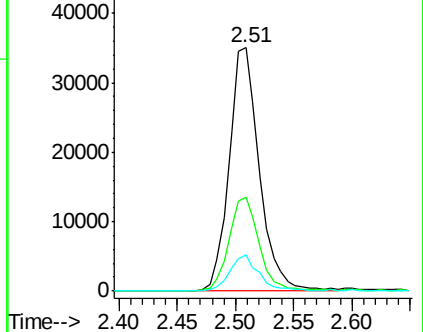
141 14.5 11.3 16.9

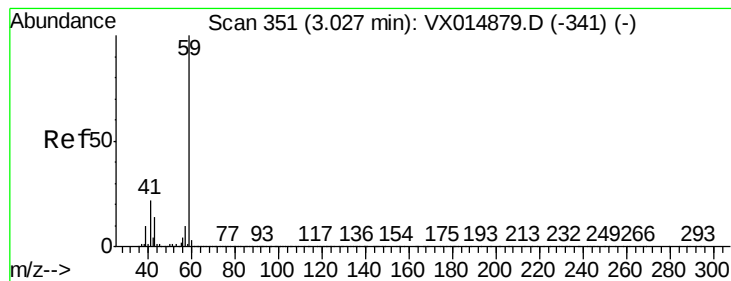


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



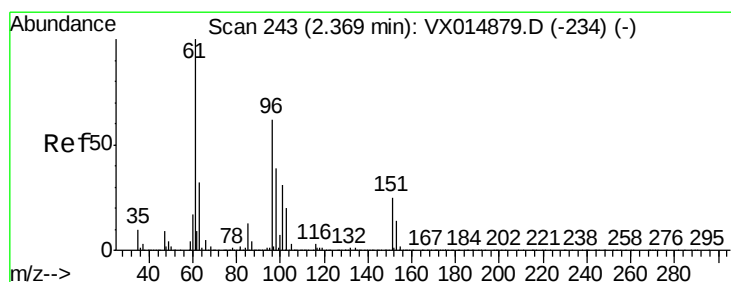
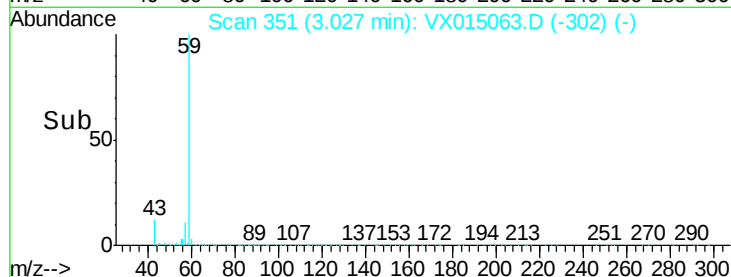
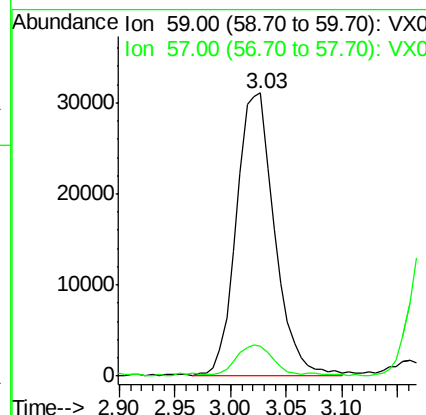
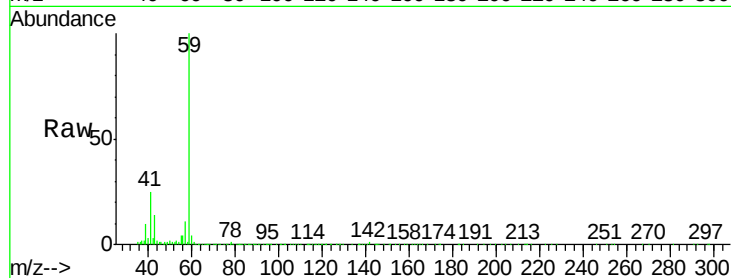


#11

Tert butyl alcohol
Concen: 99.64 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.00 min
Lab File: VX015063.D
Acq: 02 Mar 2020 10:49

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

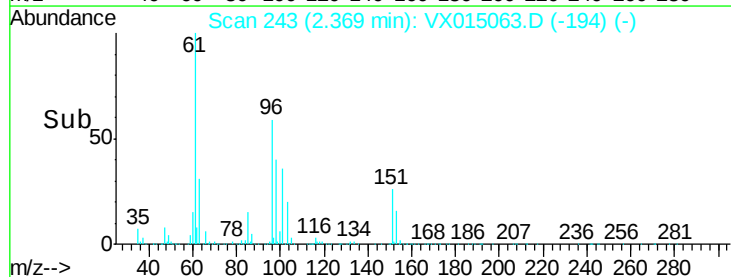
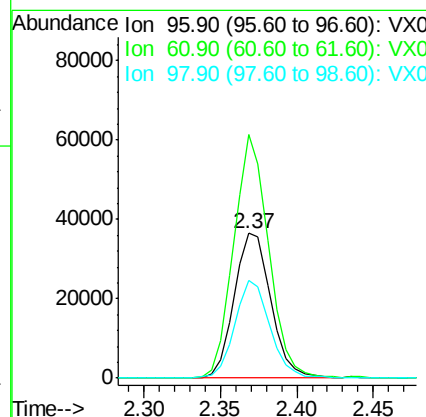
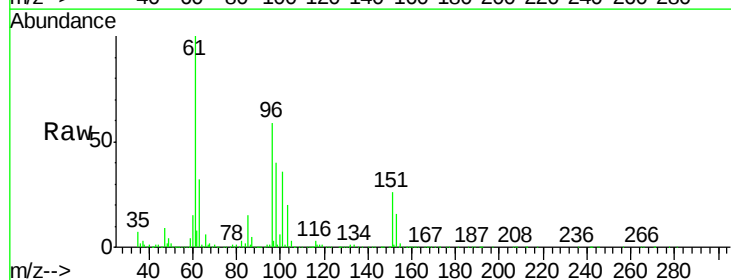
Tgt Ion: 59 Resp: 73332
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.4

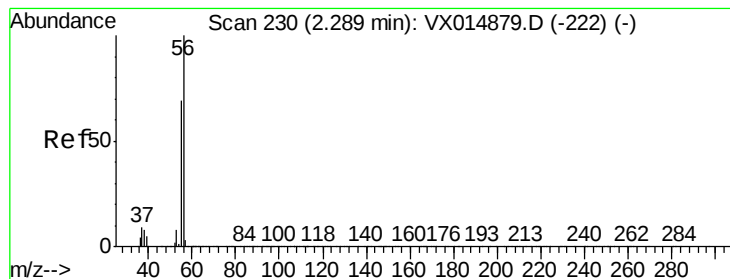


#12

1,1-Dichloroethene
Concen: 17.79 ug/l
RT: 2.37 min Scan# 243
Delta R.T. -0.00 min
Lab File: VX015063.D
Acq: 02 Mar 2020 10:49

Tgt Ion: 96 Resp: 60213
Ion Ratio Lower Upper
96 100
61 168.1 129.5 194.3
98 67.1 50.6 76.0





#13

Acrolein

Concen: 66.93 ug/l

RT: 2.28 min Scan# 229

Delta R.T. -0.01 min

Lab File: VX015063.D

Acq: 02 Mar 2020 10:49

Instrument :

MSVOA_X

ClientSampleId :

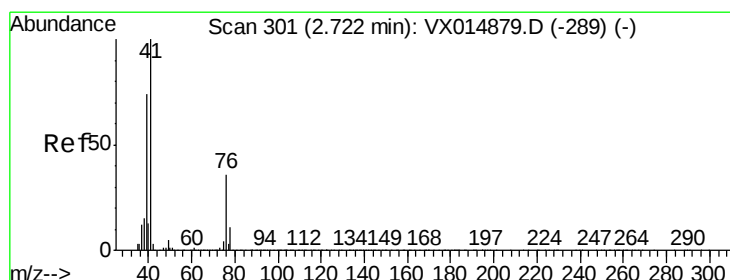
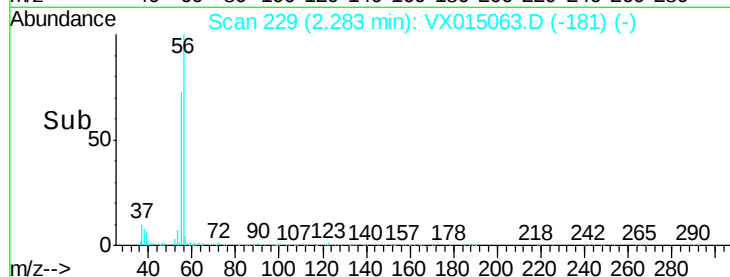
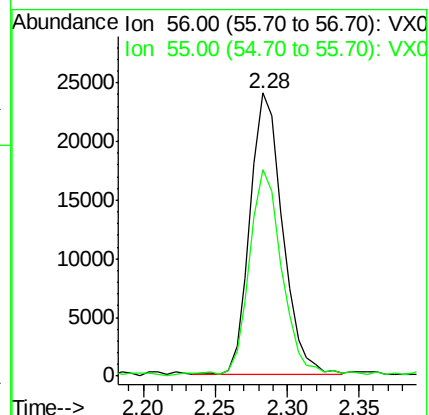
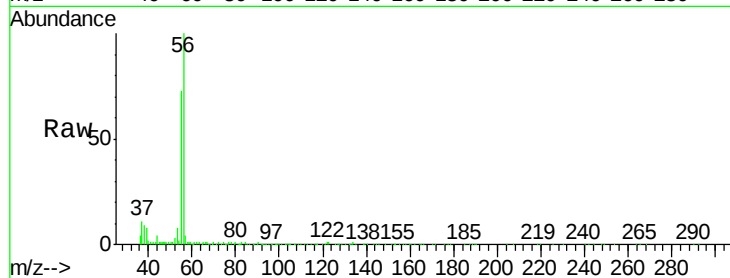
VX0302WBS01

Tgt Ion: 56 Resp: 37543

Ion Ratio Lower Upper

56 100

55 72.9 55.0 82.4



#14

Allyl chloride

Concen: 19.19 ug/l

RT: 2.72 min Scan# 301

Delta R.T. -0.00 min

Lab File: VX015063.D

Acq: 02 Mar 2020 10:49

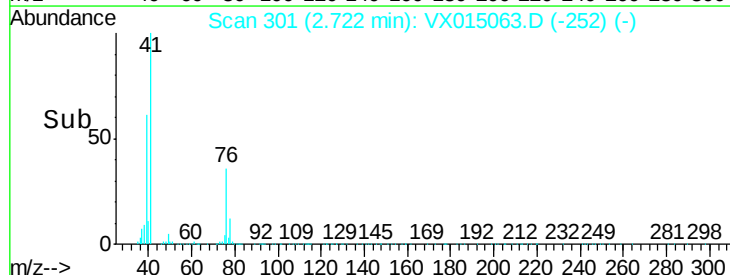
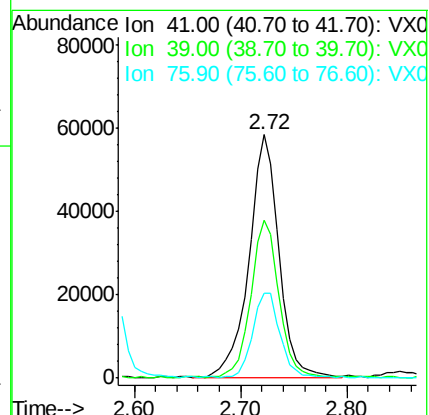
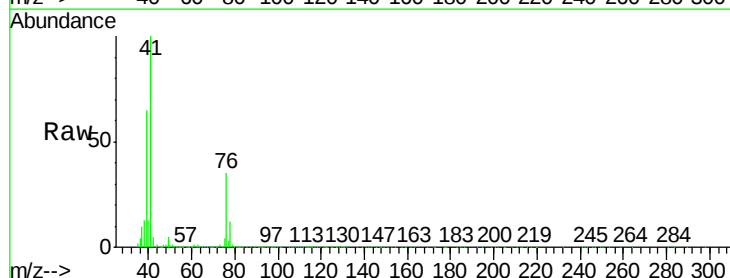
Tgt Ion: 41 Resp: 115197

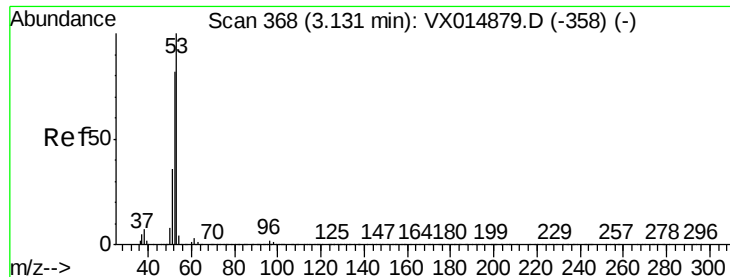
Ion Ratio Lower Upper

41 100

39 60.3 55.2 82.8

76 32.0 26.8 40.2

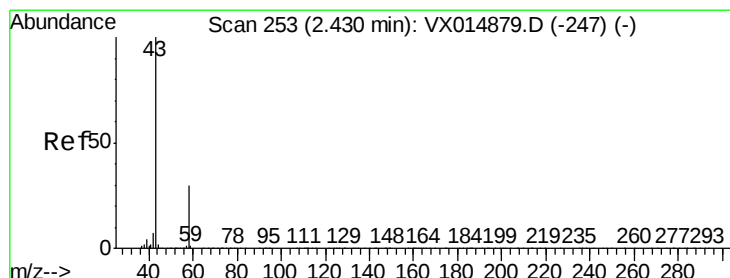
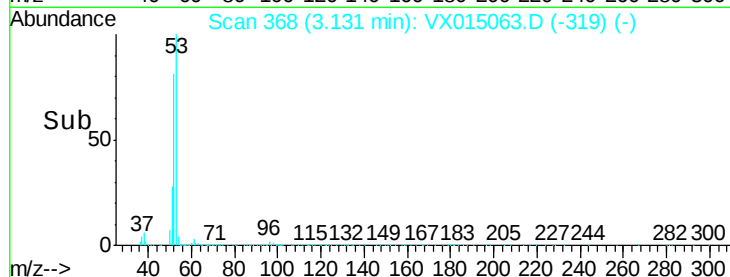
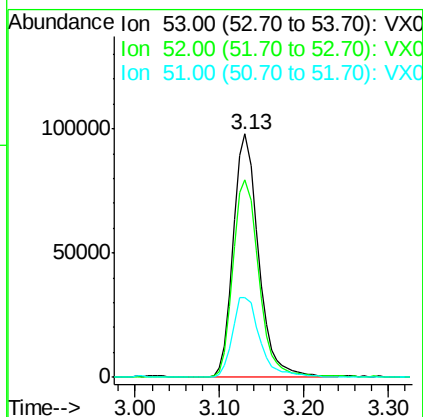
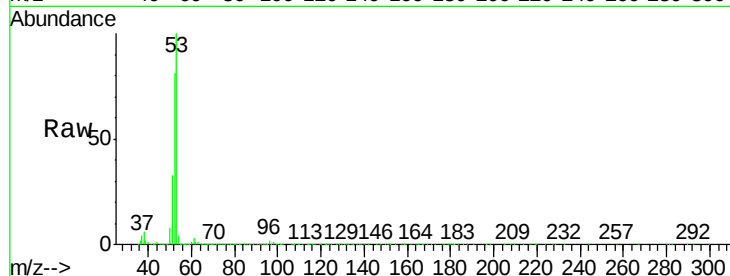




#15
Acrylonitrile
Concen: 105.43 ug/l
RT: 3.13 min Scan# 368
Delta R.T. -0.00 min
Lab File: VX015063.D
Acq: 02 Mar 2020 10:49

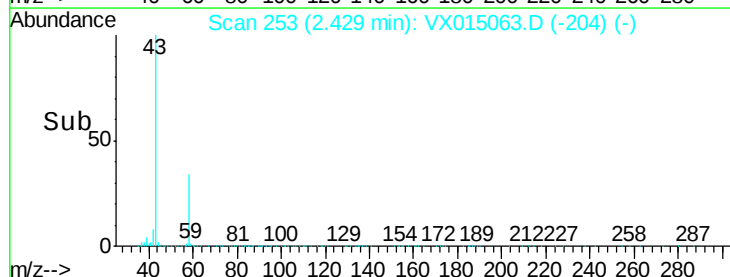
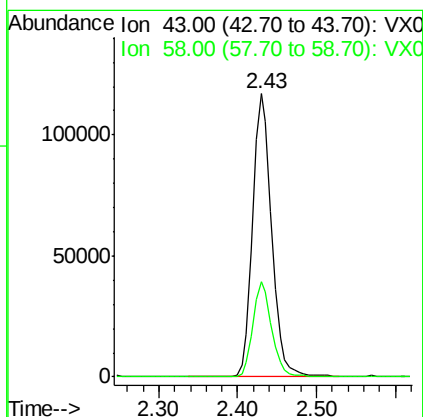
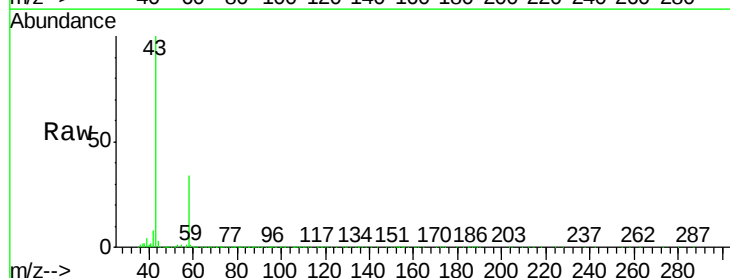
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

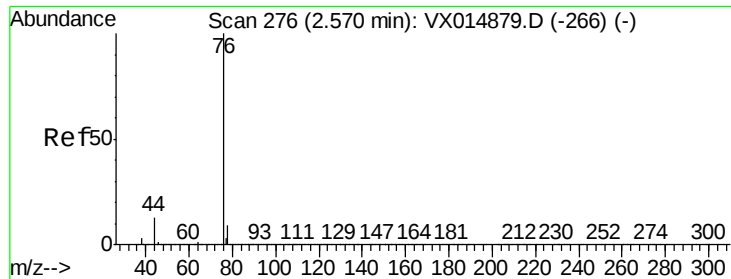
Tgt Ion:	53	Resp:	196705
Ion	Ratio	Lower	Upper
53	100		
52	83.1	65.8	98.6
51	36.3	29.1	43.7



#16
Acetone
Concen: 80.22 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX015063.D
Acq: 02 Mar 2020 10:49

Tgt Ion:	43	Resp:	196243
Ion	Ratio	Lower	Upper
43	100		
58	33.4	24.1	36.1

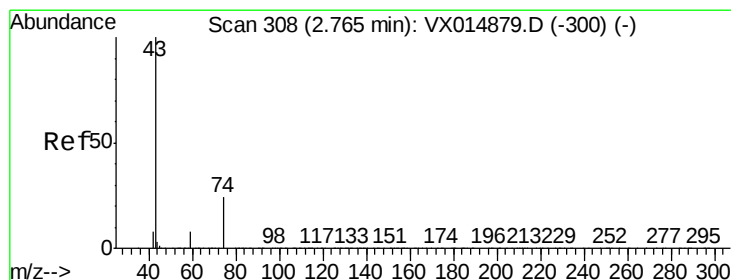
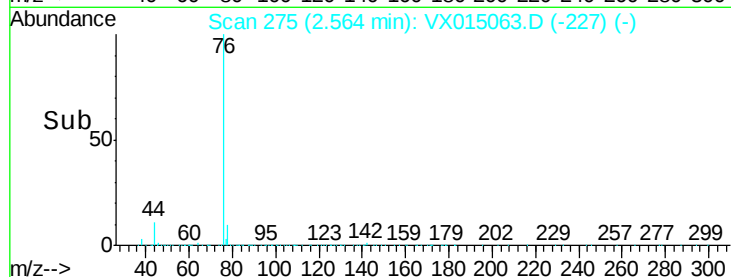
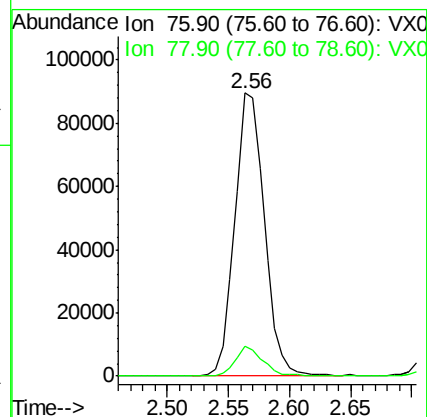
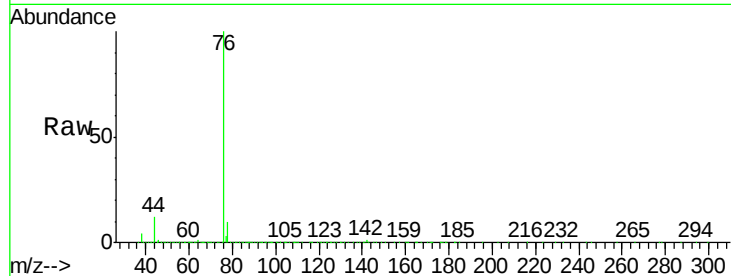




#17
Carbon Disulfide
Concen: 15.81 ug/l
RT: 2.56 min Scan# 275
Delta R.T. -0.01 min
Lab File: VX015063.D
Acq: 02 Mar 2020 10:49

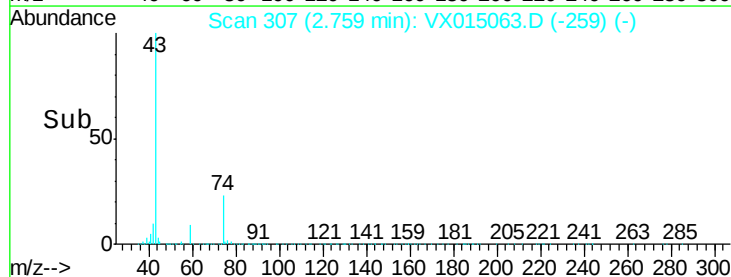
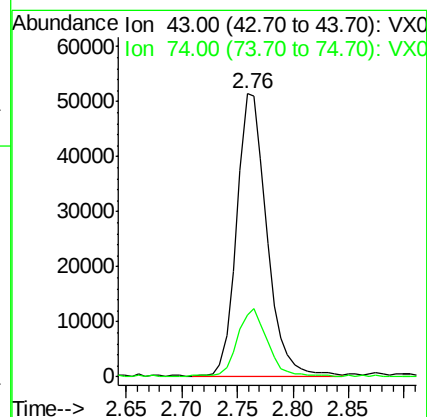
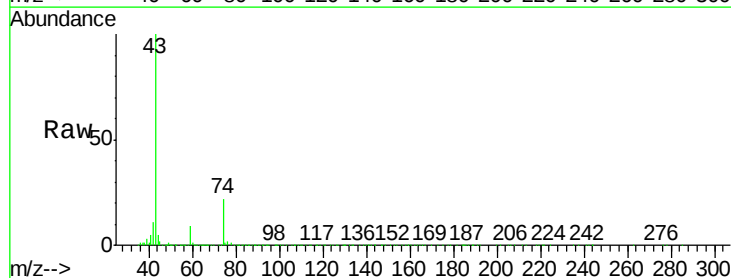
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

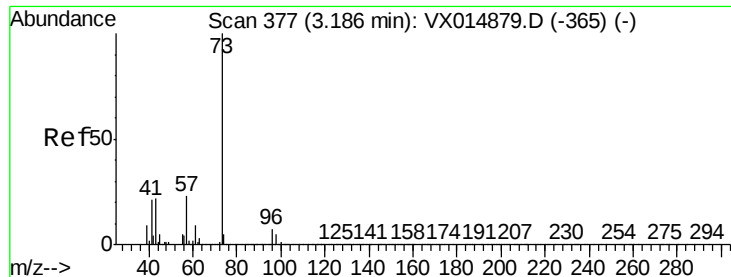
Tgt Ion: 76 Resp: 149503
Ion Ratio Lower Upper
76 100
78 10.2 7.4 11.0



#18
Methyl Acetate
Concen: 22.79 ug/l
RT: 2.76 min Scan# 307
Delta R.T. -0.01 min
Lab File: VX015063.D
Acq: 02 Mar 2020 10:49

Tgt Ion: 43 Resp: 95691
Ion Ratio Lower Upper
43 100
74 24.9 19.4 29.0





#19

Methyl tert-butyl Ether

Concen: 19.15 ug/l

RT: 3.18 min Scan# 376

Delta R.T. -0.01 min

Lab File: VX015063.D

Acq: 02 Mar 2020 10:49

Instrument :

MSVOA_X

ClientSampleId :

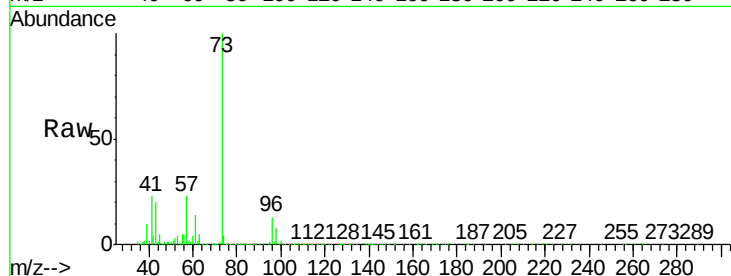
VX0302WBS01

Tgt Ion: 73 Resp: 211006

Ion Ratio Lower Upper

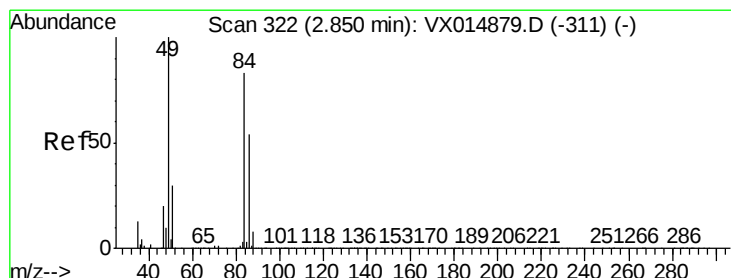
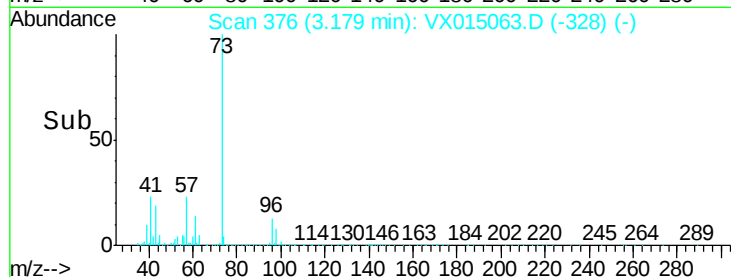
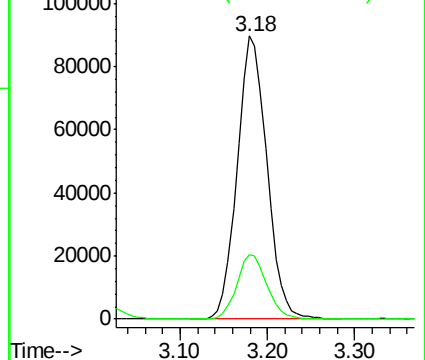
73 100

57 22.6 18.2 27.4



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#20

Methylene Chloride

Concen: 17.83 ug/l

RT: 2.85 min Scan# 322

Delta R.T. -0.00 min

Lab File: VX015063.D

Acq: 02 Mar 2020 10:49

Tgt Ion: 84 Resp: 71487

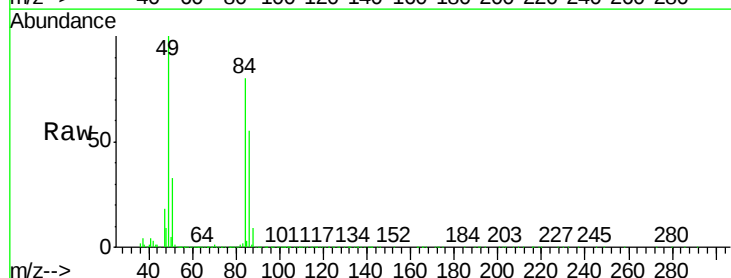
Ion Ratio Lower Upper

84 100

49 125.3 95.6 143.4

51 40.9 29.0 43.6

86 69.4 51.4 77.0

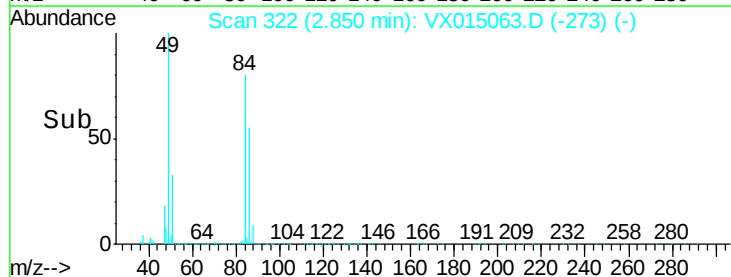
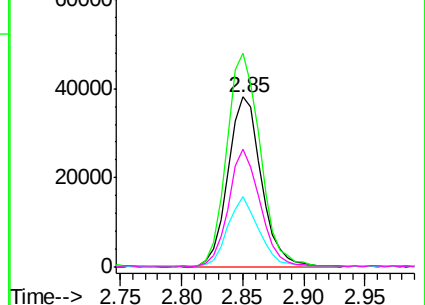


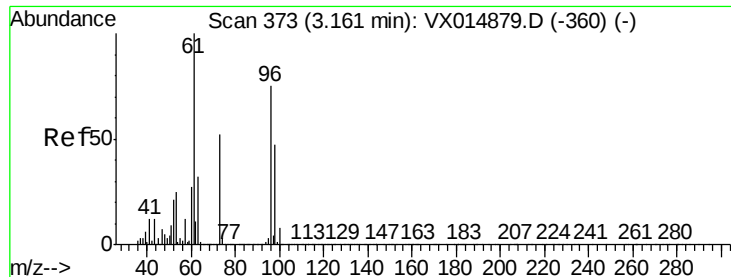
Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0





#21

trans-1,2-Dichloroethene

Concen: 18.06 ug/l

RT: 3.16 min Scan# 373

Delta R.T. -0.00 min

Lab File: VX015063.D

Acq: 02 Mar 2020 10:49

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBS01

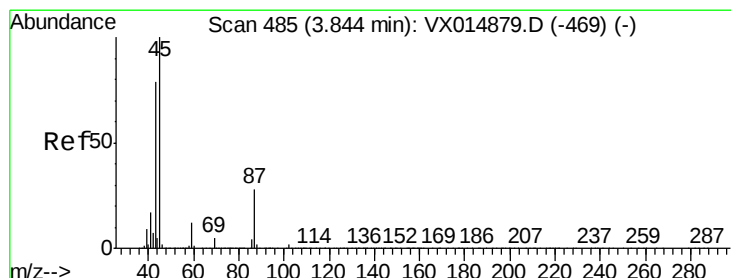
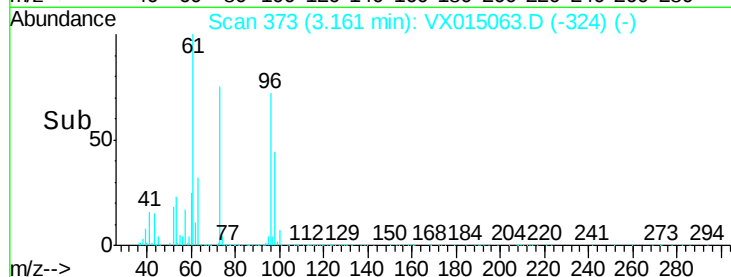
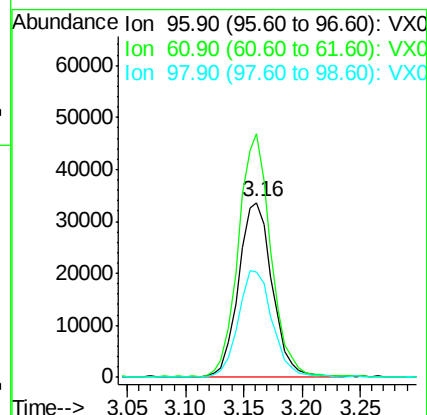
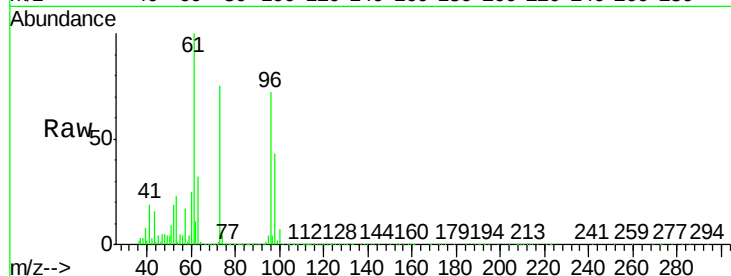
Tgt Ion: 96 Resp: 67448

Ion Ratio Lower Upper

96 100

61 139.3 106.9 160.3

98 60.6 50.7 76.1



#22

Diisopropyl ether

Concen: 21.41 ug/l

RT: 3.84 min Scan# 485

Delta R.T. -0.00 min

Lab File: VX015063.D

Acq: 02 Mar 2020 10:49

Tgt Ion: 45 Resp: 245444

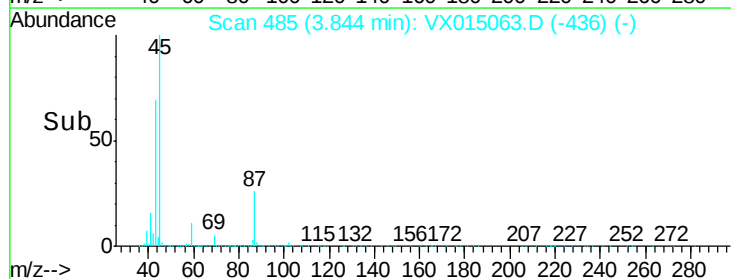
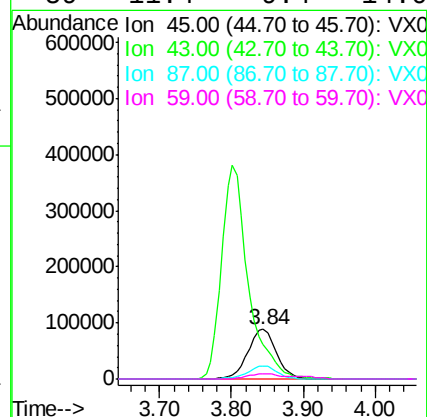
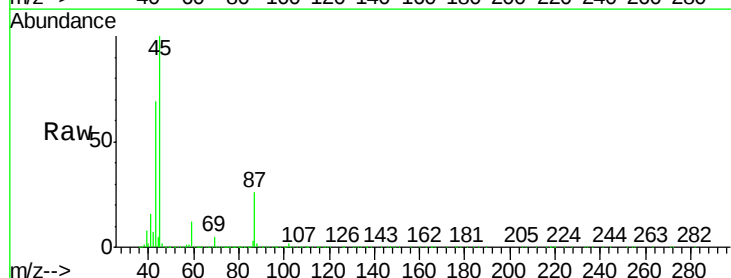
Ion Ratio Lower Upper

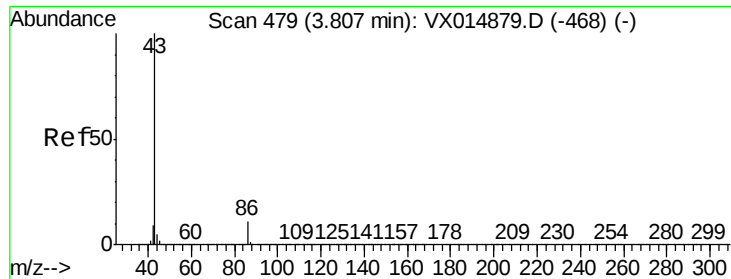
45 100

43 69.0 63.5 95.3

87 25.6 22.2 33.4

59 11.4 9.4 14.0





#23

Vinyl Acetate

Concen: 104.53 ug/l

RT: 3.80 min Scan# 478

Delta R.T. -0.01 min

Lab File: VX015063.D

Acq: 02 Mar 2020 10:49

Instrument :

MSVOA_X

ClientSampleId :

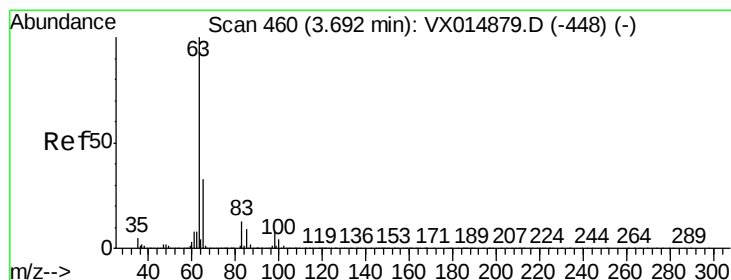
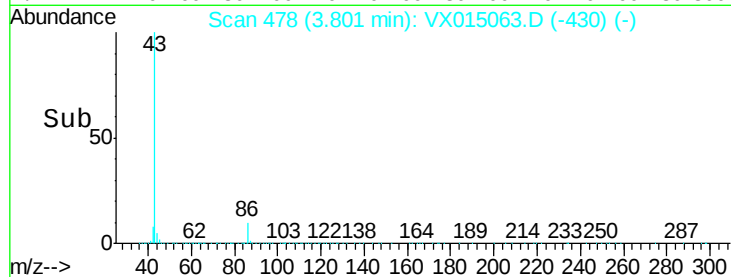
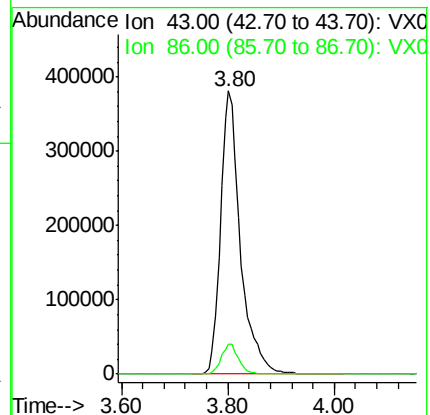
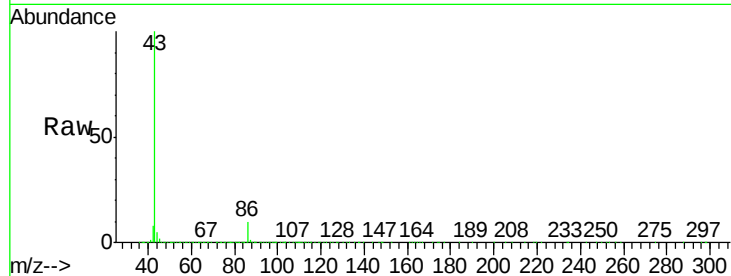
VX0302WBS01

Tgt Ion: 43 Resp: 987793

Ion Ratio Lower Upper

43 100

86 10.4 8.9 13.3



#24

1,1-Dichloroethane

Concen: 19.42 ug/l

RT: 3.69 min Scan# 459

Delta R.T. -0.01 min

Lab File: VX015063.D

Acq: 02 Mar 2020 10:49

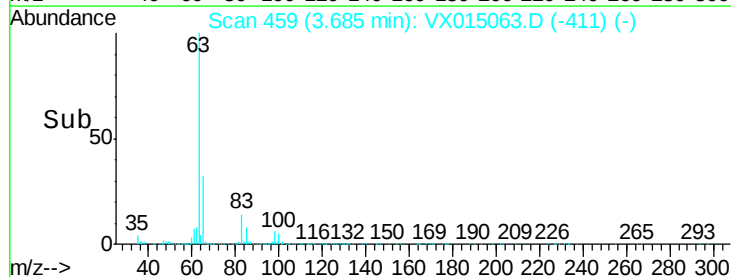
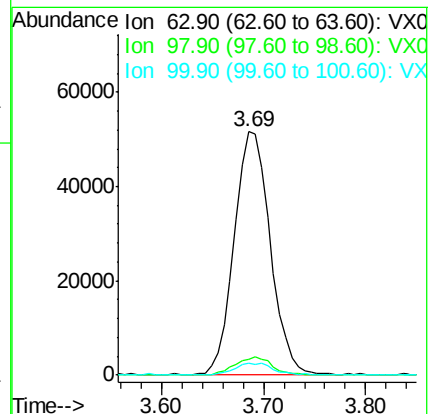
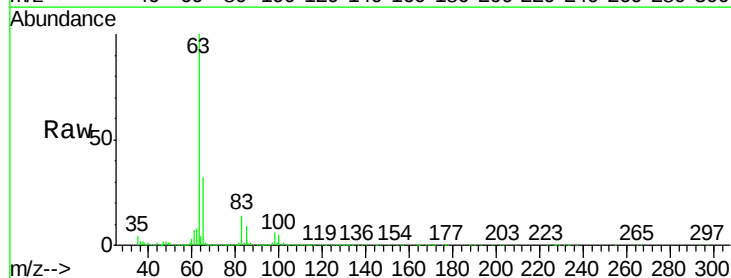
Tgt Ion: 63 Resp: 125664

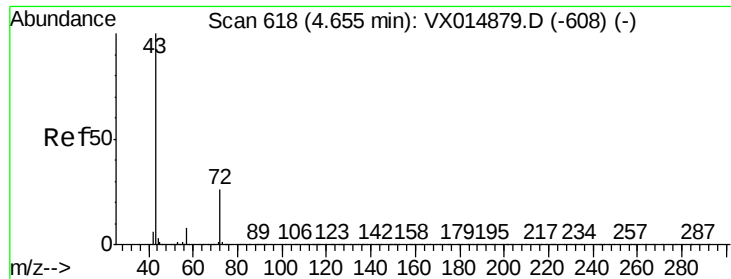
Ion Ratio Lower Upper

63 100

98 6.1 3.9 11.5

100 4.9 2.2 6.6





#25

2-Butanone

Concen: 99.43 ug/l

RT: 4.65 min Scan# 618

Delta R.T. -0.00 min

Lab File: VX015063.D

Acq: 02 Mar 2020 10:49

Instrument :

MSVOA_X

ClientSampled :

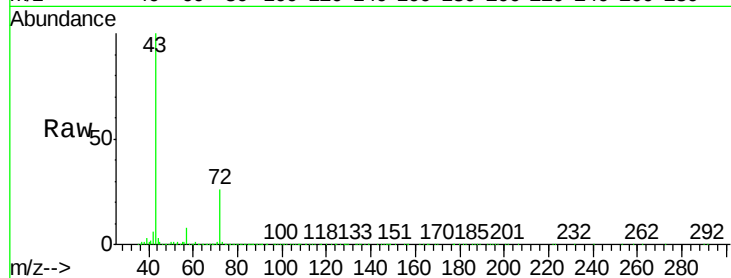
VX0302WBS01

Tgt Ion: 43 Resp: 282163

Ion Ratio Lower Upper

43 100

72 25.8 21.0 31.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

4.65

100000

80000

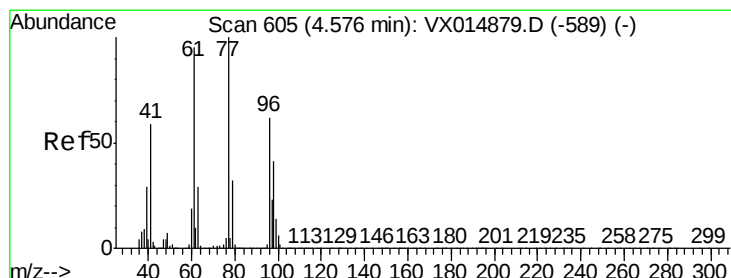
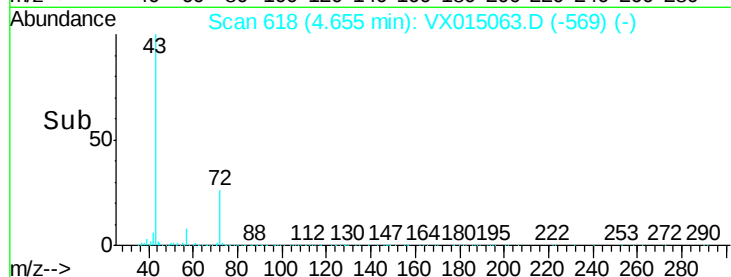
60000

40000

20000

0

Time-->



#26

2,2-Dichloropropane

Concen: 17.94 ug/l

RT: 4.58 min Scan# 605

Delta R.T. -0.00 min

Lab File: VX015063.D

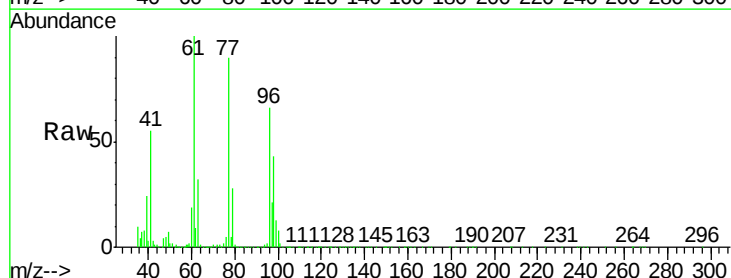
Acq: 02 Mar 2020 10:49

Tgt Ion: 77 Resp: 100030

Ion Ratio Lower Upper

77 100

97 24.3 11.9 35.5



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

4.58

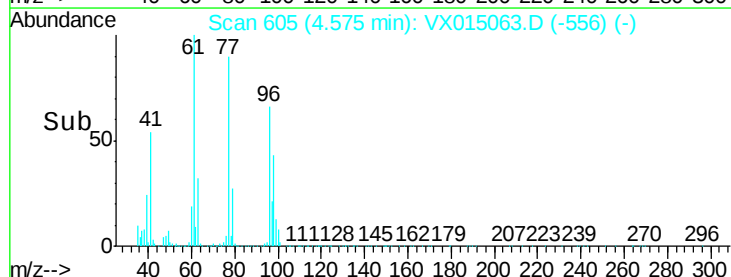
30000

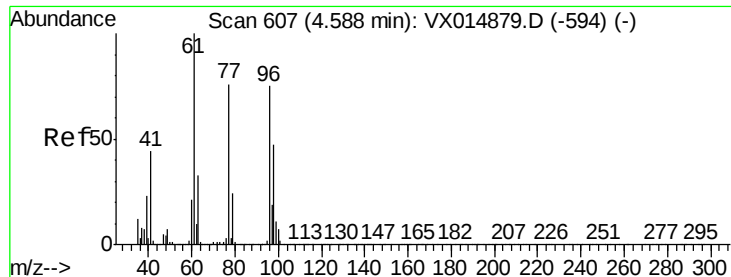
20000

10000

0

Time-->



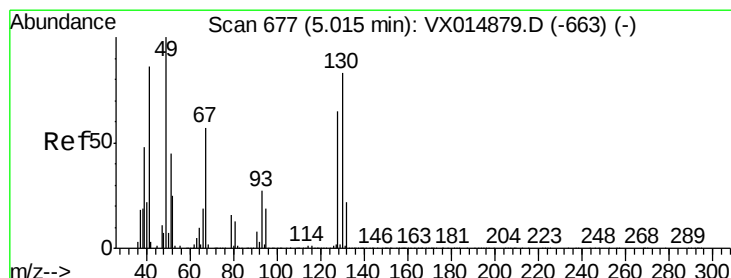
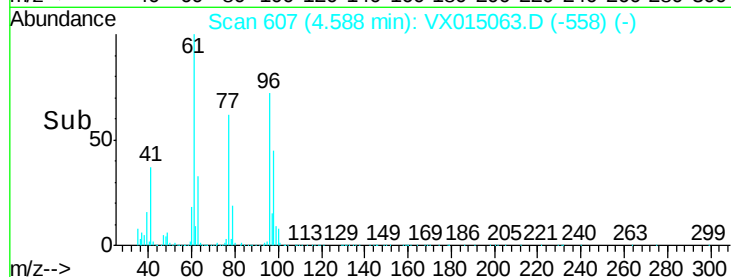
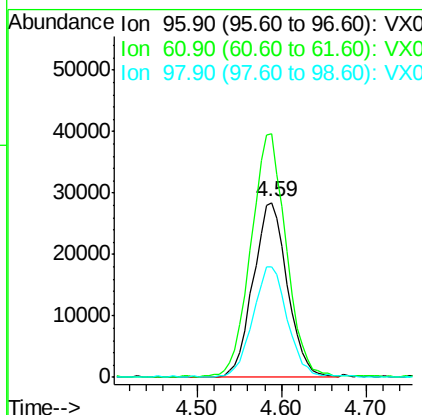
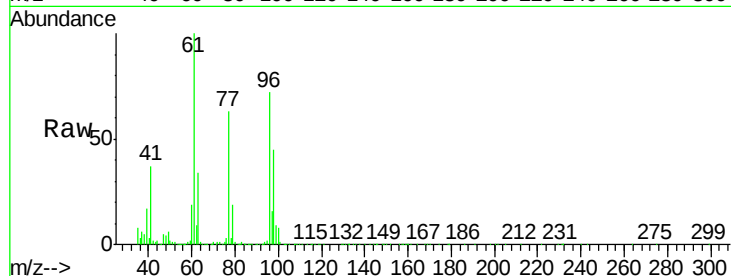


#27

cis-1,2-Dichloroethene
Concen: 18.83 ug/l
RT: 4.59 min Scan# 607
Delta R.T. -0.00 min
Lab File: VX015063.D
Acq: 02 Mar 2020 10:49

Instrument :
MSVOA_X
ClientSampled :
VX0302WBS01

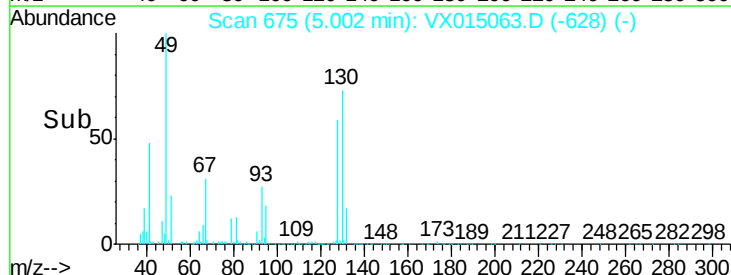
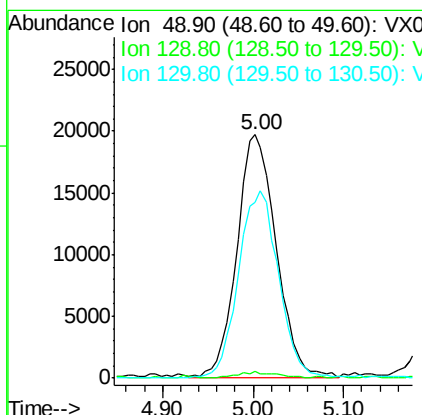
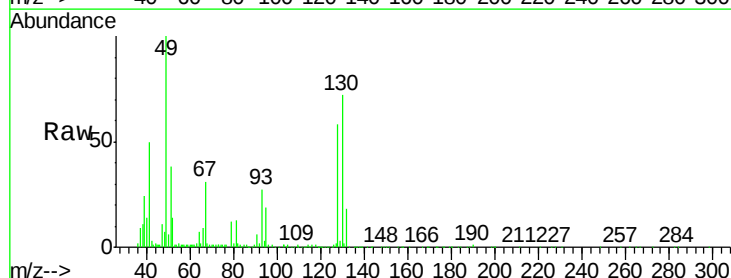
Tgt Ion: 96 Resp: 78611
Ion Ratio Lower Upper
96 100
61 143.6 0.0 286.2
98 65.3 0.0 131.0

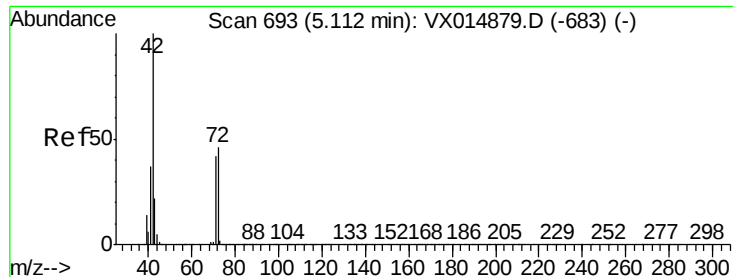


#28

Bromochloromethane
Concen: 23.69 ug/l
RT: 5.00 min Scan# 675
Delta R.T. -0.01 min
Lab File: VX015063.D
Acq: 02 Mar 2020 10:49

Tgt Ion: 49 Resp: 59408
Ion Ratio Lower Upper
49 100
129 2.5 0.0 5.2
130 78.4 67.4 101.2

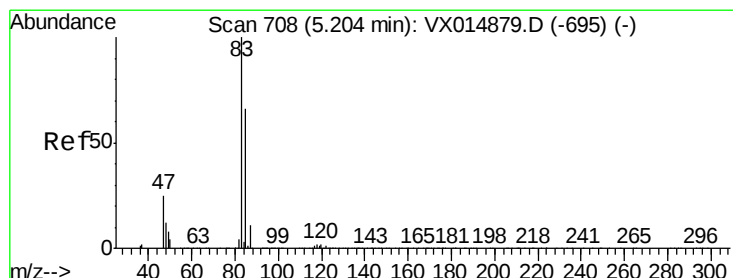
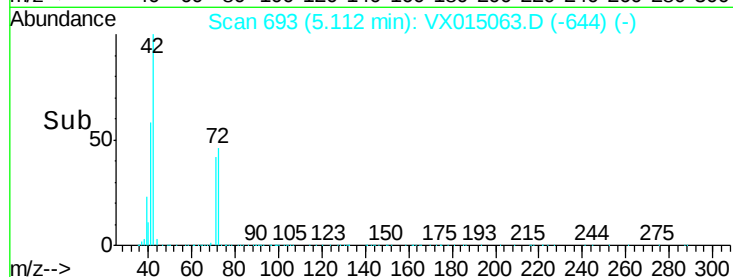
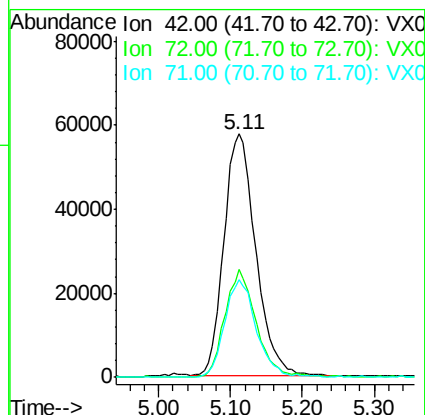
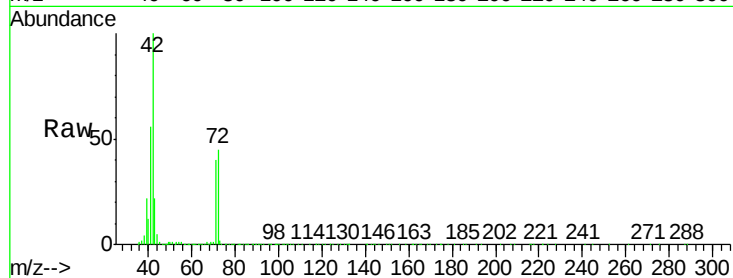




#29
Tetrahydrofuran
Concen: 109.69 ug/l
RT: 5.11 min Scan# 693
Delta R.T. -0.00 min
Lab File: VX015063.D
Acq: 02 Mar 2020 10:49

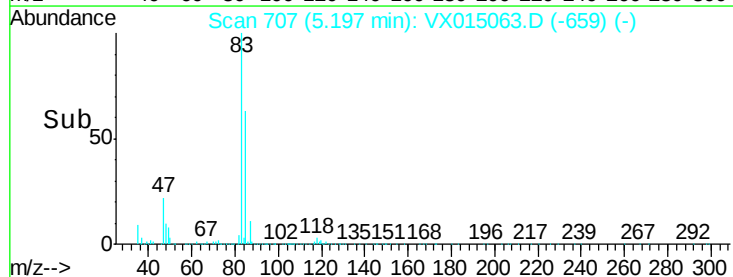
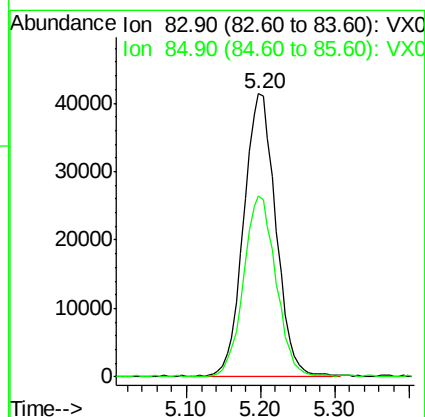
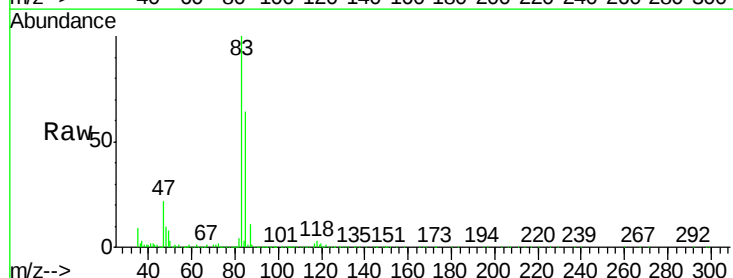
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

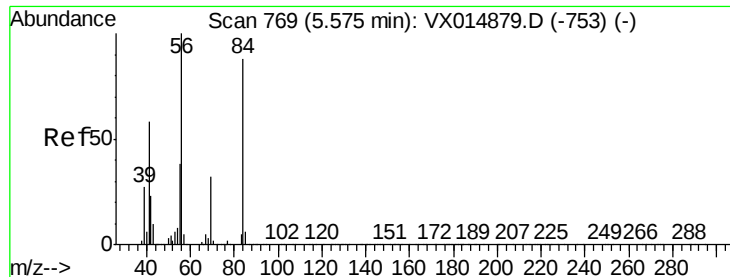
Tgt Ion: 42 Resp: 176949
Ion Ratio Lower Upper
42 100
72 43.7 36.9 55.3
71 39.9 34.1 51.1



#30
Chloroform
Concen: 19.65 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.01 min
Lab File: VX015063.D
Acq: 02 Mar 2020 10:49

Tgt Ion: 83 Resp: 126109
Ion Ratio Lower Upper
83 100
85 63.8 52.9 79.3

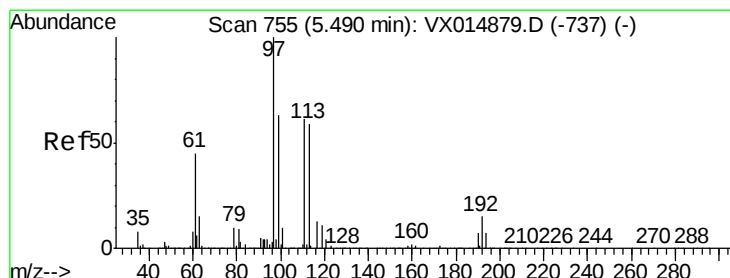
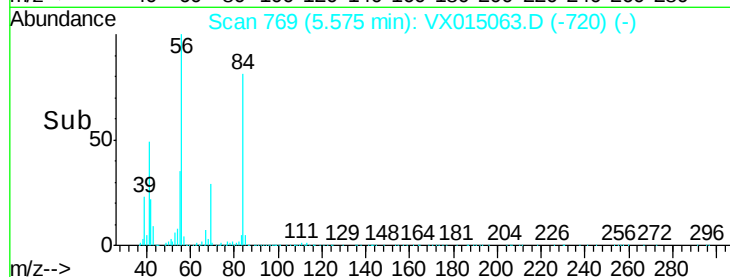
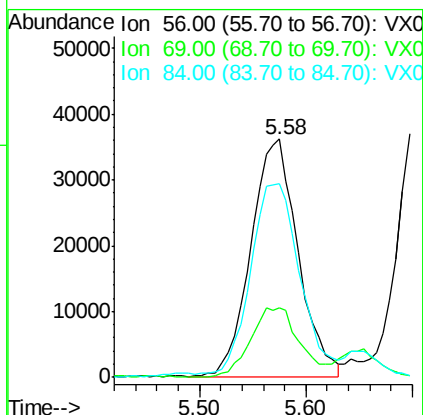
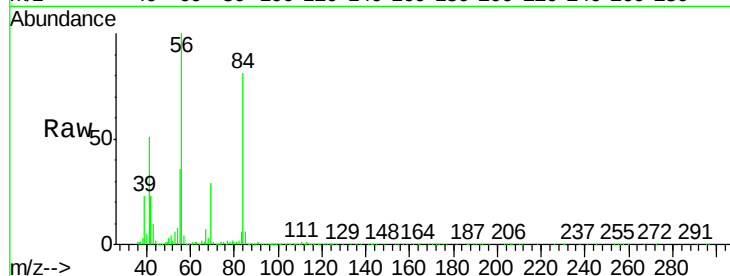




#31
Cyclohexane
Concen: 18.93 ug/l
RT: 5.58 min Scan# 769
Delta R.T. -0.00 min
Lab File: VX015063.D
Acq: 02 Mar 2020 10:49

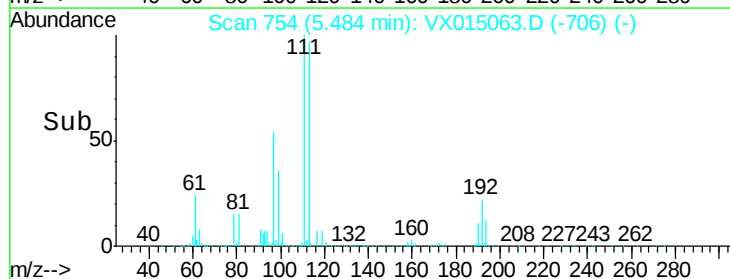
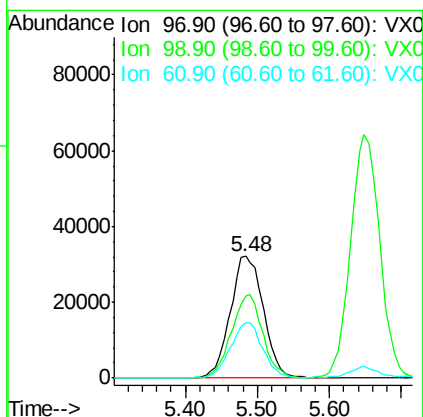
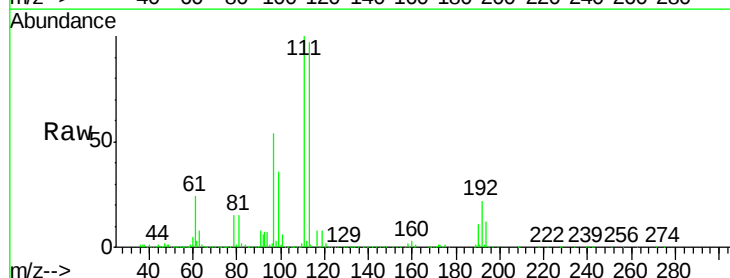
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

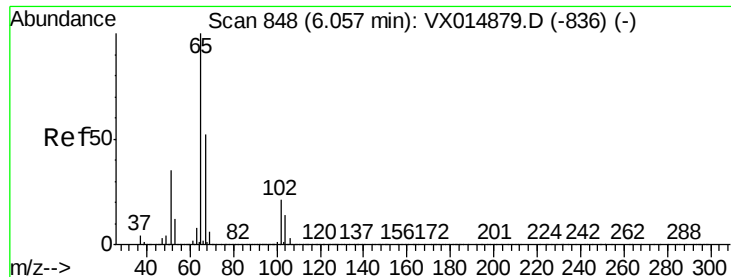
Tgt Ion: 56 Resp: 111536
Ion Ratio Lower Upper
56 100
69 29.4 25.9 38.9
84 80.3 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 18.35 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX015063.D
Acq: 02 Mar 2020 10:49

Tgt Ion: 97 Resp: 103055
Ion Ratio Lower Upper
97 100
99 63.8 51.0 76.6
61 44.0 36.3 54.5





#33

1,2-Dichloroethane-d4

Concen: 46.84 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.01 min

Lab File: VX015063.D

Acq: 02 Mar 2020 10:49

Instrument :

MSVOA_X

ClientSampleId :

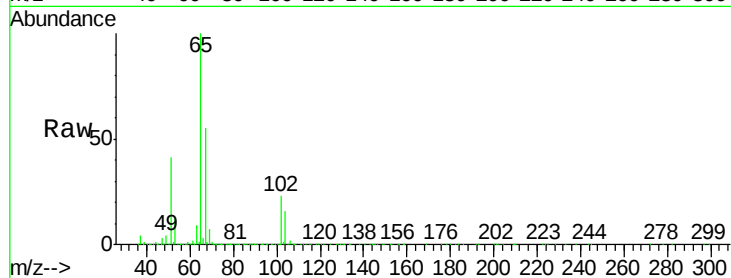
VX0302WBS01

Tgt Ion: 65 Resp: 195227

Ion Ratio Lower Upper

65 100

67 54.3 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

80000

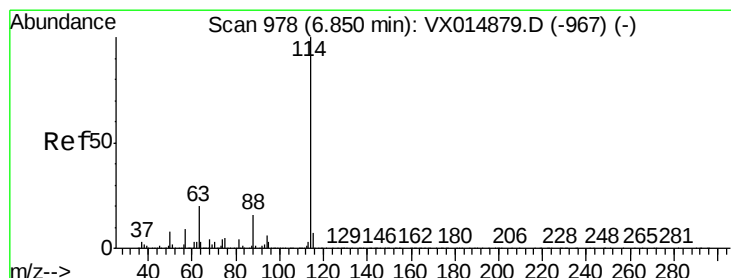
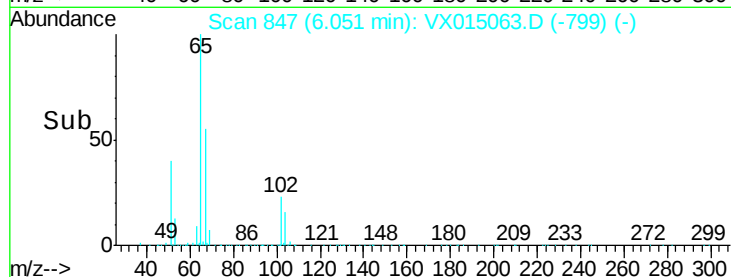
60000

40000

20000

0

Time--> 5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX015063.D

Acq: 02 Mar 2020 10:49

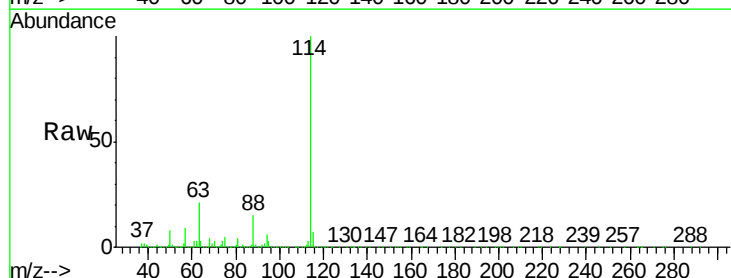
Tgt Ion: 114 Resp: 542103

Ion Ratio Lower Upper

114 100

63 20.6 0.0 39.2

88 15.0 0.0 32.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

6.85

300000

250000

200000

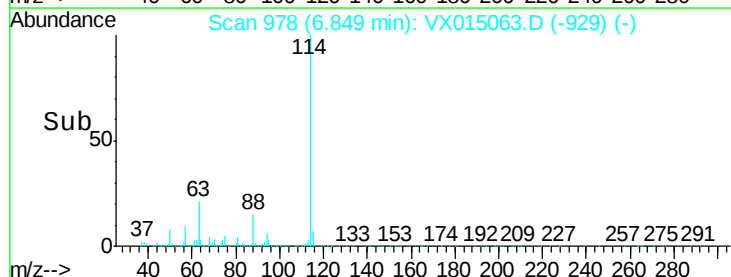
150000

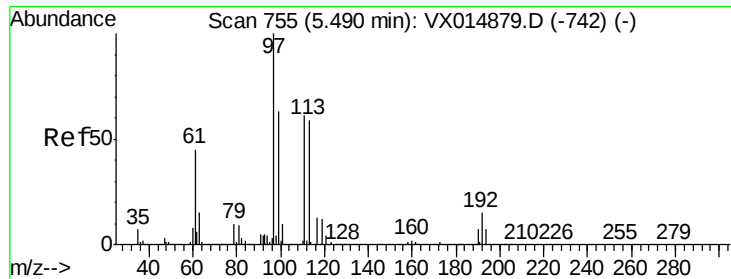
100000

50000

0

Time--> 6.70 6.80 6.90 7.00





#35

Dibromofluoromethane

Concen: 50.94 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX015063.D

Acq: 02 Mar 2020 10:49

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBS01

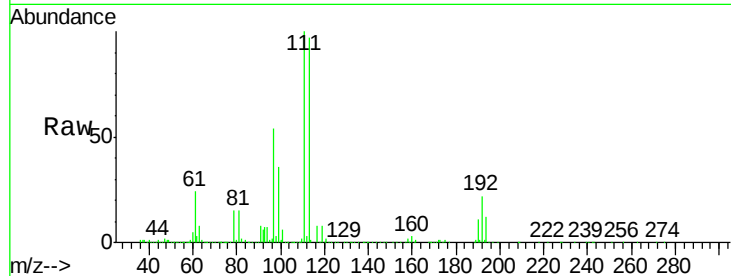
Tgt Ion:113 Resp: 169780

Ion Ratio Lower Upper

113 100

111 103.1 82.4 123.6

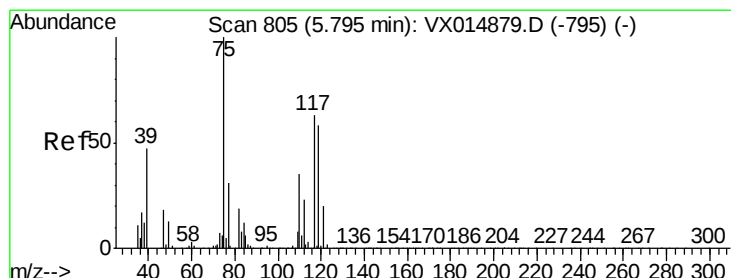
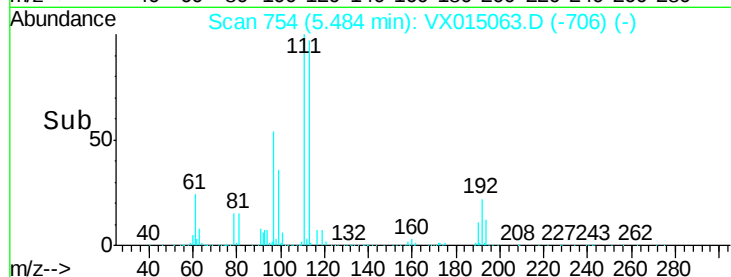
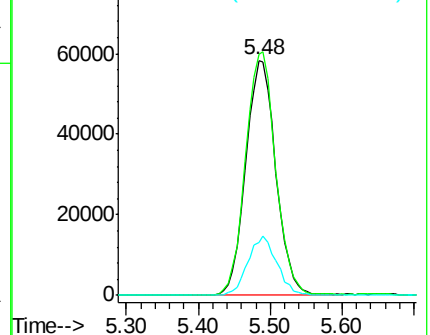
192 24.3 19.1 28.7



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 18.31 ug/l

RT: 5.79 min Scan# 804

Delta R.T. -0.01 min

Lab File: VX015063.D

Acq: 02 Mar 2020 10:49

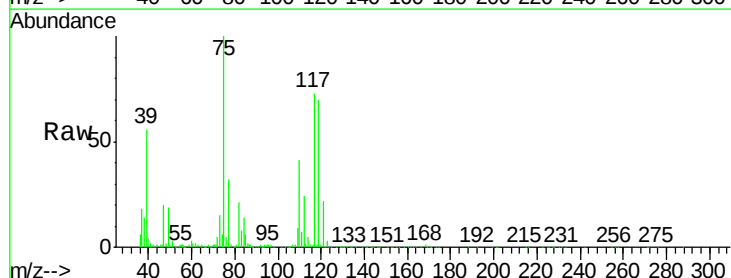
Tgt Ion: 75 Resp: 88810

Ion Ratio Lower Upper

75 100

110 37.4 18.3 54.8

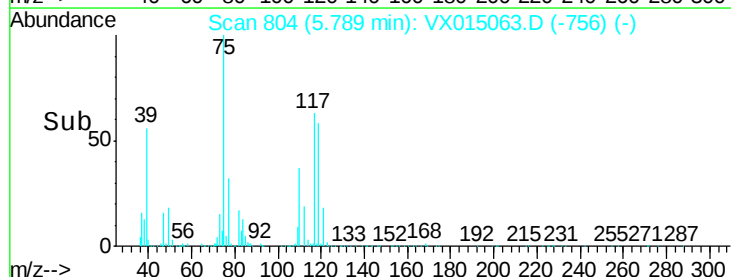
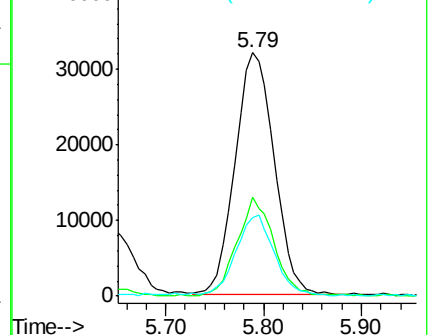
77 32.3 24.6 36.8

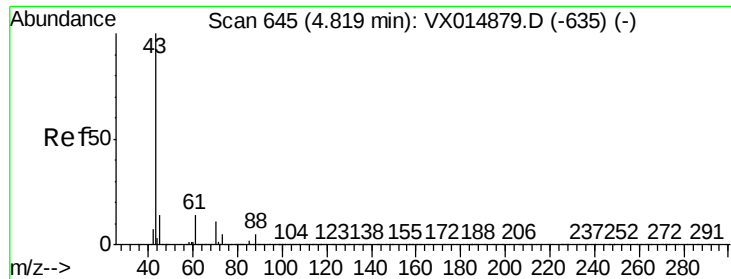


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

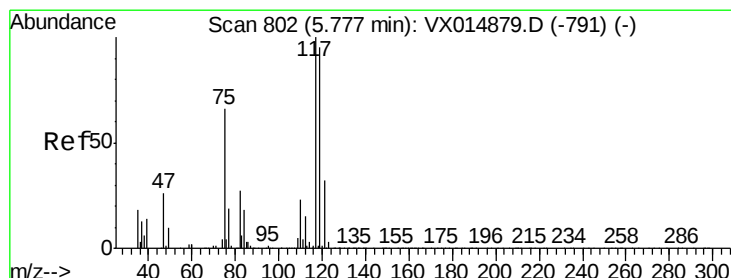
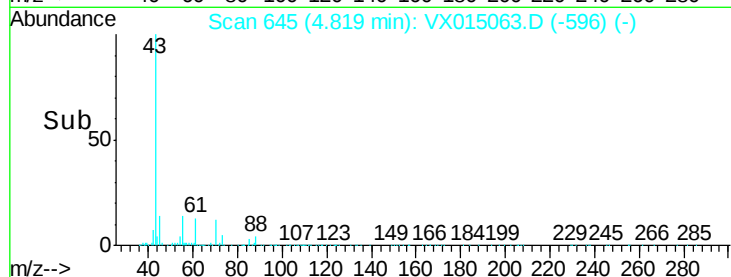
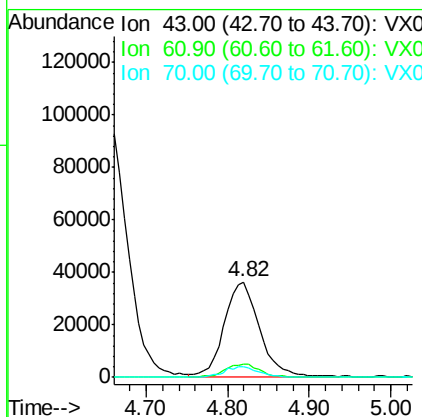
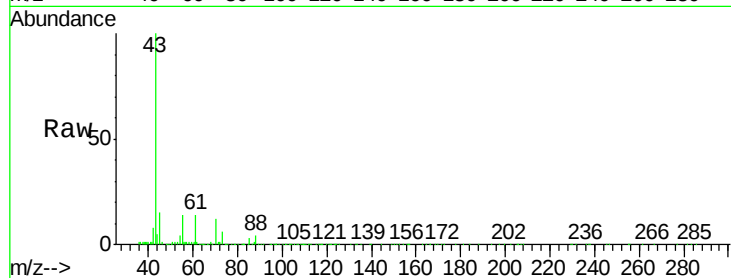




#37
Ethyl Acetate
Concen: 21.14 ug/l
RT: 4.82 min Scan# 645
Delta R.T. -0.00 min
Lab File: VX015063.D
Acq: 02 Mar 2020 10:49

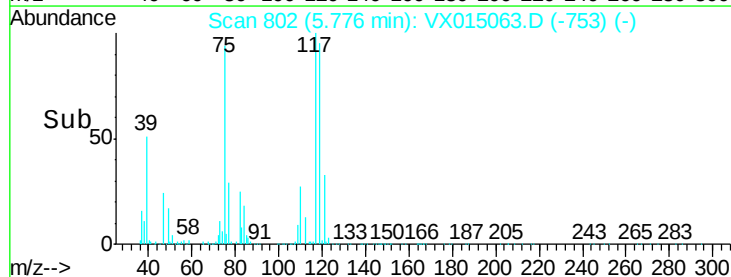
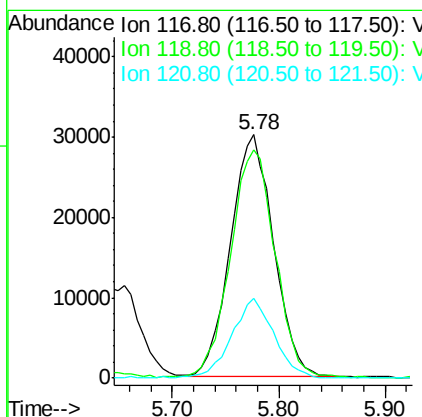
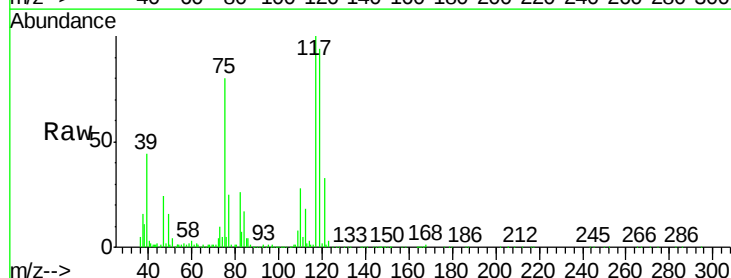
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

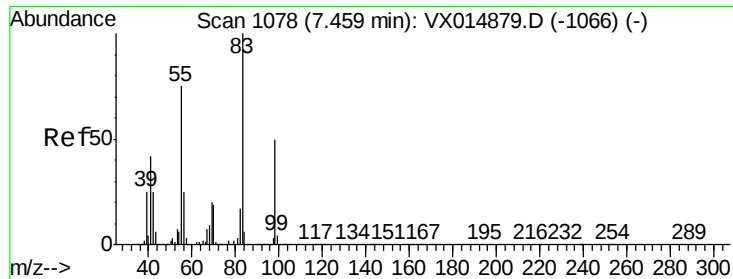
Tgt Ion: 43 Resp: 106938
Ion Ratio Lower Upper
43 100
61 13.3 10.9 16.3
70 10.9 8.7 13.1



#38
Carbon Tetrachloride
Concen: 18.08 ug/l
RT: 5.78 min Scan# 802
Delta R.T. -0.00 min
Lab File: VX015063.D
Acq: 02 Mar 2020 10:49

Tgt Ion: 117 Resp: 85433
Ion Ratio Lower Upper
117 100
119 93.9 76.0 114.0
121 32.9 25.4 38.2

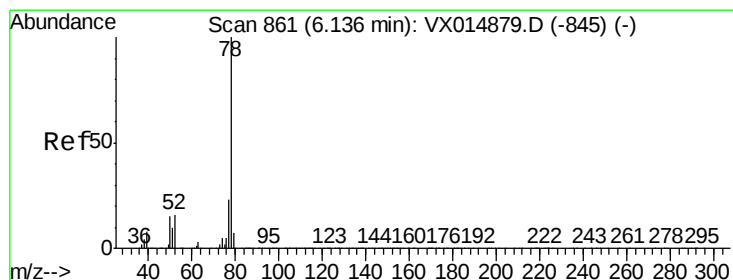
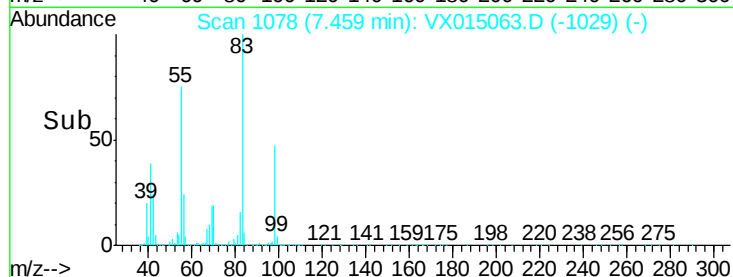
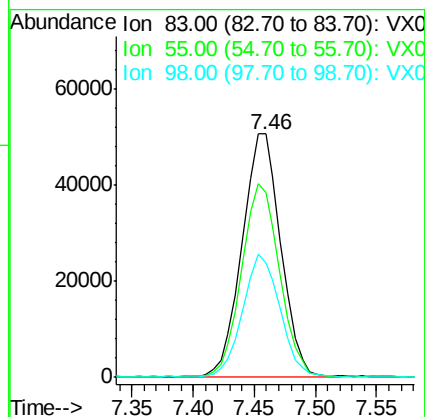
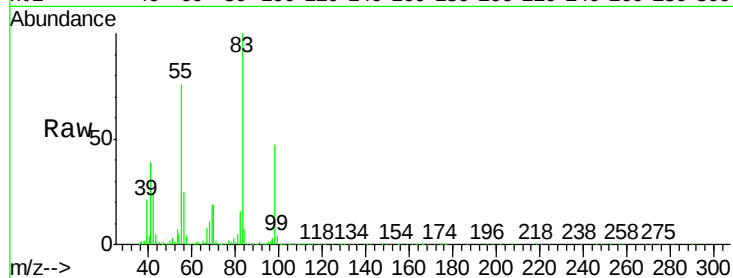




#39
Methylcyclohexane
Concen: 18.31 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. -0.00 min
Lab File: VX015063.D
Acq: 02 Mar 2020 10:49

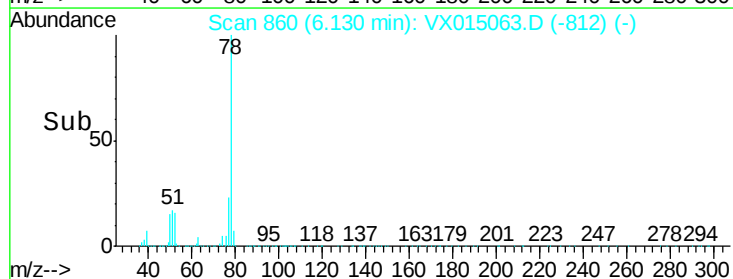
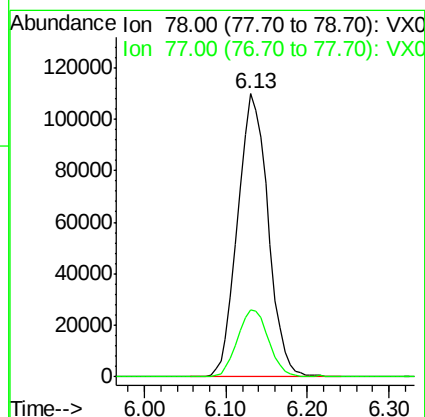
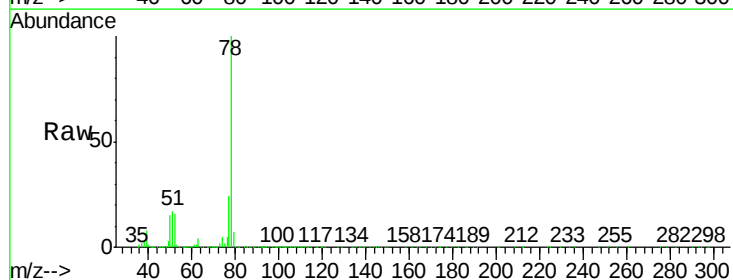
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

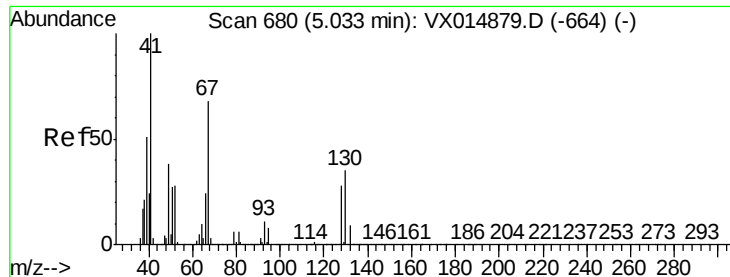
Tgt Ion: 83 Resp: 111037
Ion Ratio Lower Upper
83 100
55 75.5 60.0 90.0
98 46.5 39.6 59.4



#40
Benzene
Concen: 19.69 ug/l
RT: 6.13 min Scan# 860
Delta R.T. -0.01 min
Lab File: VX015063.D
Acq: 02 Mar 2020 10:49

Tgt Ion: 78 Resp: 285347
Ion Ratio Lower Upper
78 100
77 23.7 18.8 28.2

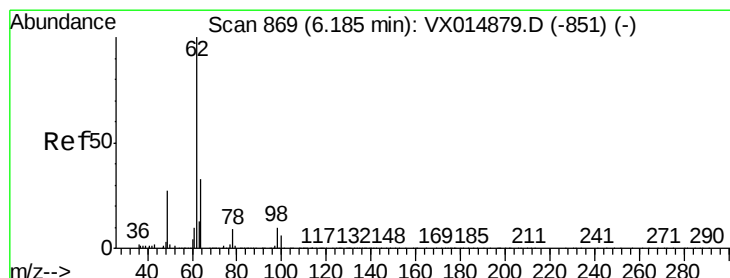
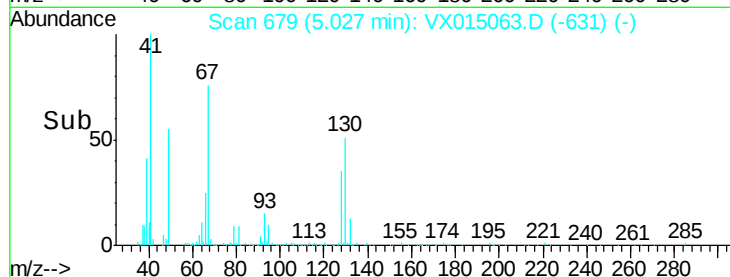
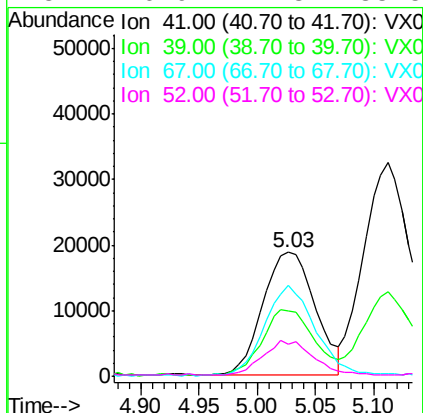
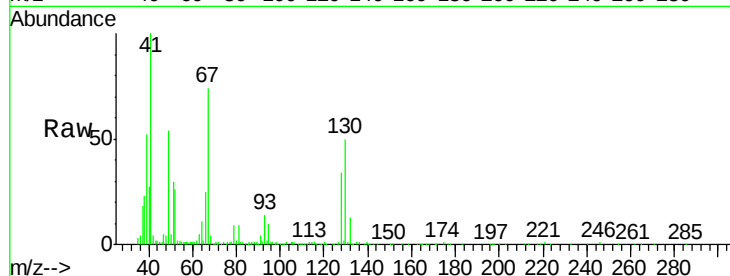




#41
Methacrylonitrile
Concen: 21.46 ug/l
RT: 5.03 min Scan# 679
Delta R.T. -0.01 min
Lab File: VX015063.D
Acq: 02 Mar 2020 10:49

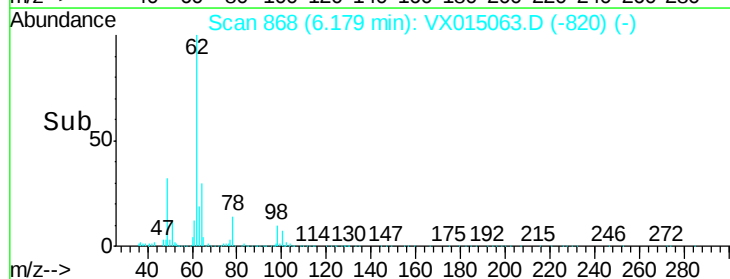
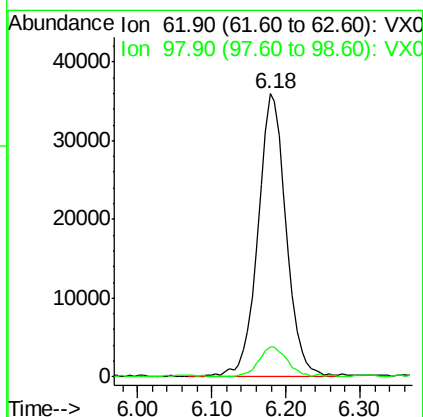
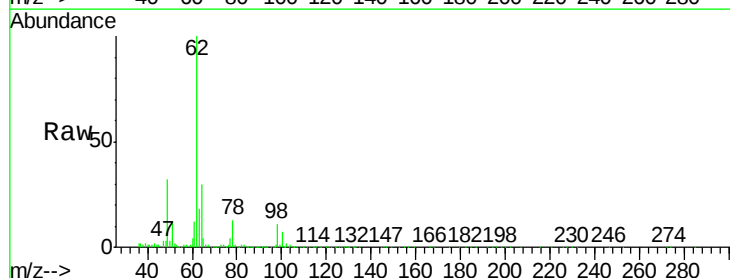
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

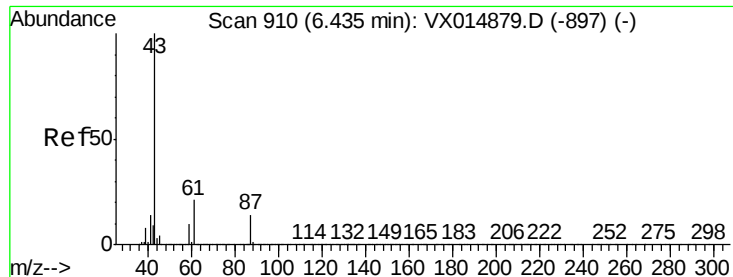
Tgt Ion:	41	Resp:	58471
Ion	Ratio	Lower	Upper
41	100		
39	52.7	44.7	67.1
67	70.3	56.6	84.8
52	26.9	22.3	33.5



#42
1,2-Dichloroethane
Concen: 18.29 ug/l
RT: 6.18 min Scan# 868
Delta R.T. -0.01 min
Lab File: VX015063.D
Acq: 02 Mar 2020 10:49

Tgt Ion:	62	Resp:	95775
Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	19.2





#43

Isopropyl Acetate

Concen: 20.21 ug/l

RT: 6.43 min Scan# 909

Delta R.T. -0.01 min

Lab File: VX015063.D

Acq: 02 Mar 2020 10:49

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBS01

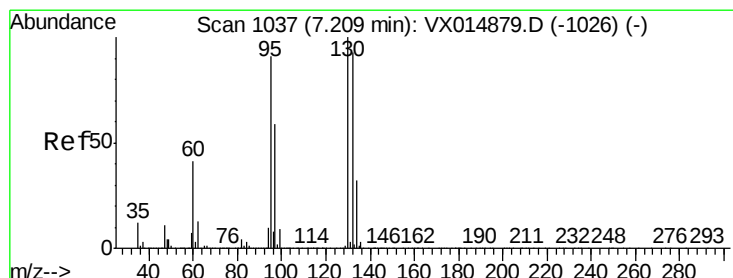
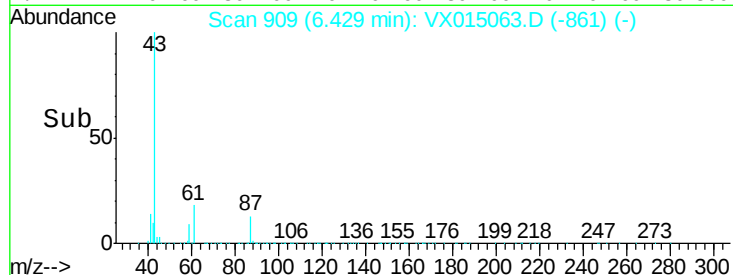
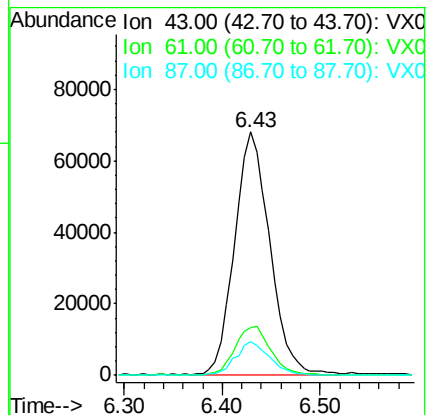
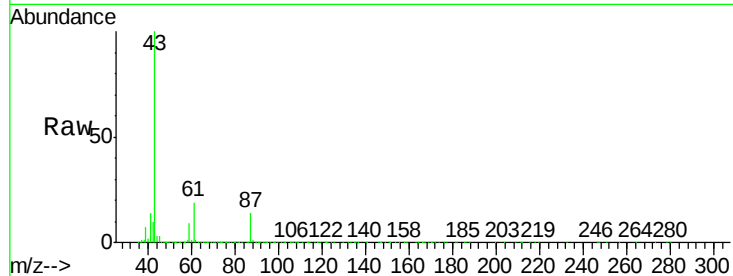
Tgt Ion: 43 Resp: 168623

Ion Ratio Lower Upper

43 100

61 21.0 16.2 24.4

87 13.3 11.0 16.6



#44

Trichloroethene

Concen: 18.58 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. -0.01 min

Lab File: VX015063.D

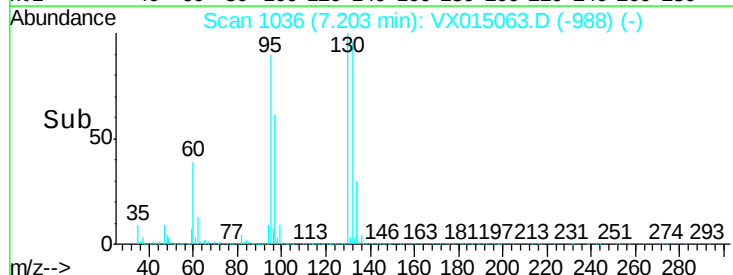
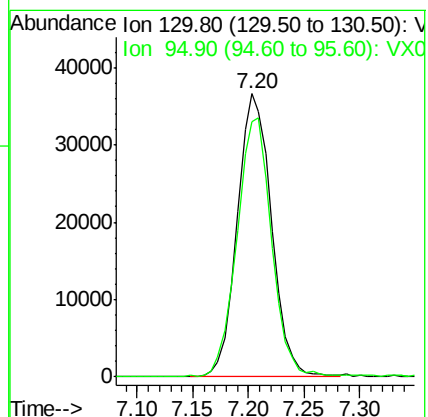
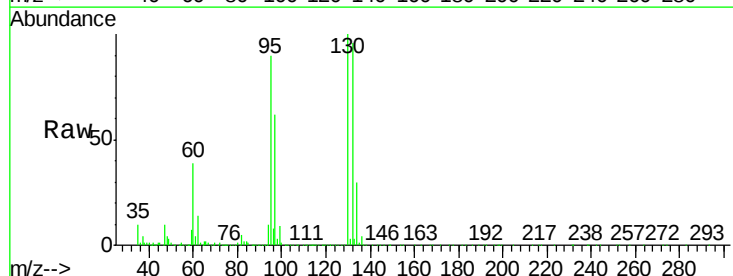
Acq: 02 Mar 2020 10:49

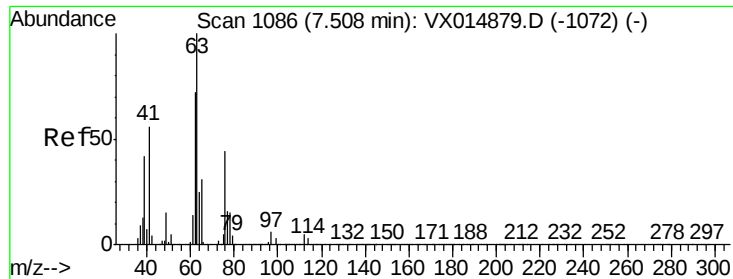
Tgt Ion: 130 Resp: 78160

Ion Ratio Lower Upper

130 100

95 89.6 0.0 182.6

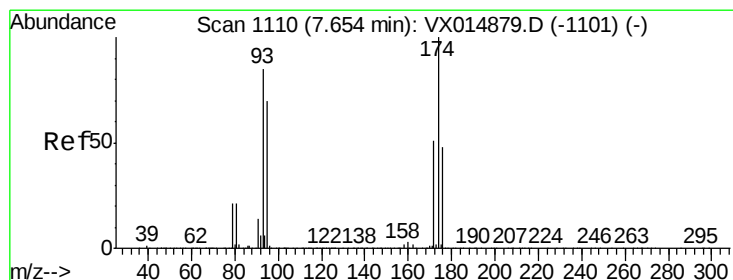
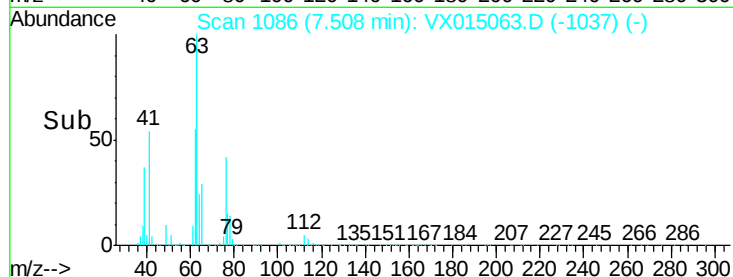
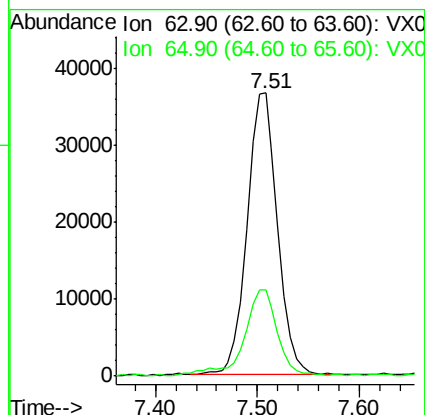
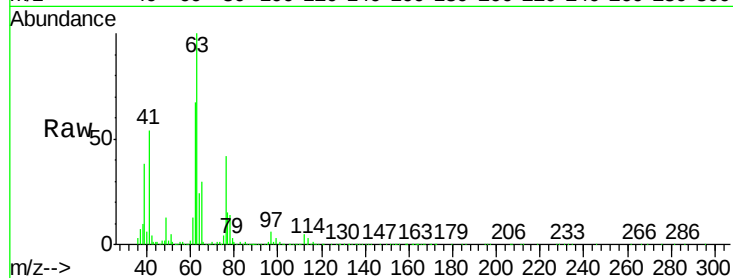




#45
 1,2-Dichloropropane
 Concen: 20.47 ug/l
 RT: 7.51 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: VX015063.D
 Acq: 02 Mar 2020 10:49

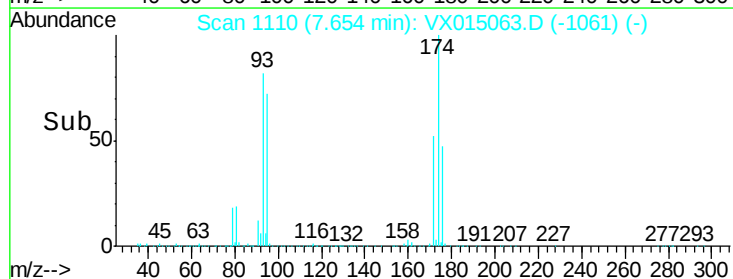
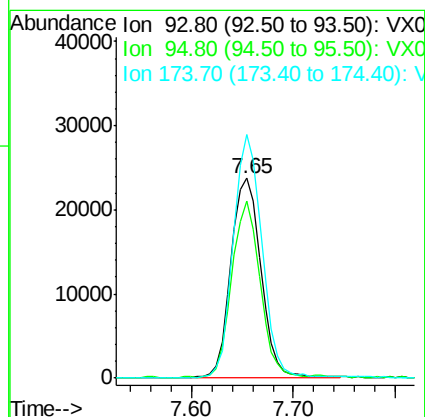
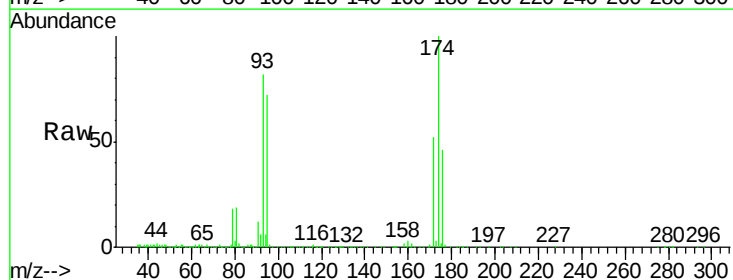
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0302WBS01

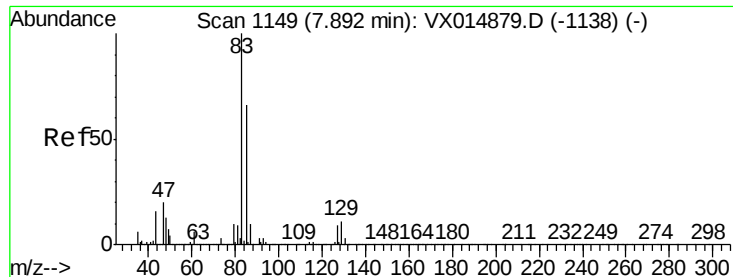
Tgt Ion: 63 Resp: 75632
 Ion Ratio Lower Upper
 63 100
 65 30.0 24.9 37.3



#46
 Dibromomethane
 Concen: 19.28 ug/l
 RT: 7.65 min Scan# 1110
 Delta R.T. -0.00 min
 Lab File: VX015063.D
 Acq: 02 Mar 2020 10:49

Tgt Ion: 93 Resp: 48698
 Ion Ratio Lower Upper
 93 100
 95 82.7 65.8 98.8
 174 115.6 95.4 143.2





#47

Bromodichloromethane

Concen: 19.17 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. -0.00 min

Lab File: VX015063.D

Acq: 02 Mar 2020 10:49

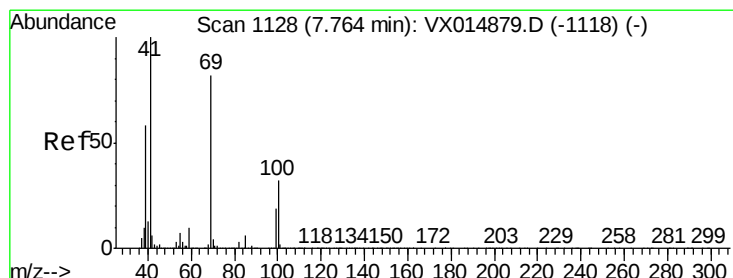
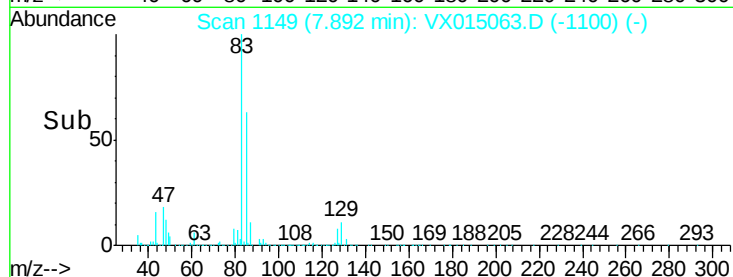
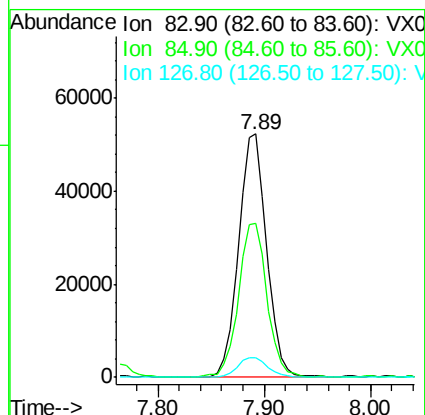
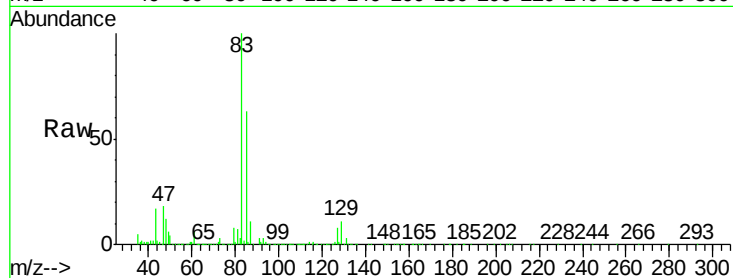
Instrument :

MSVOA_X

ClientSampleId :

VX0302WBS01

Tgt Ion:	83	Resp:	96020
Ion	Ratio	Lower	Upper
83	100		
85	63.2	52.5	78.7
127	8.2	7.4	11.0



#48

Methyl methacrylate

Concen: 20.44 ug/l

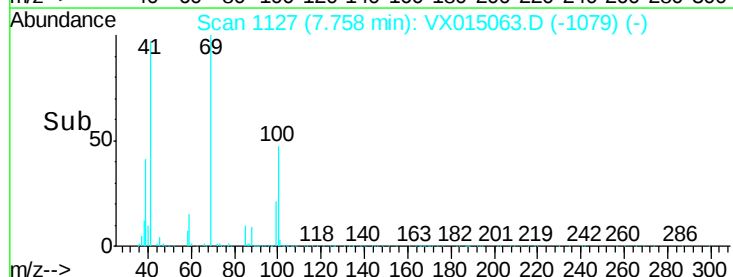
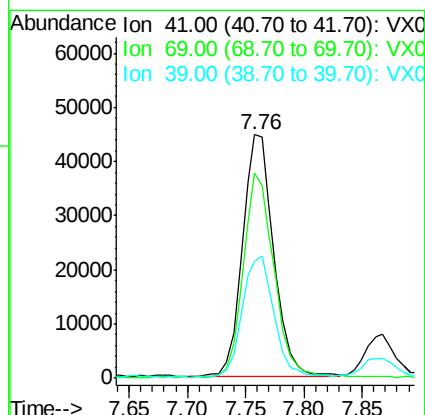
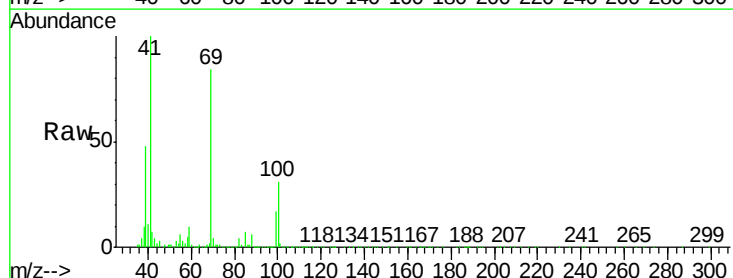
RT: 7.76 min Scan# 1127

Delta R.T. -0.01 min

Lab File: VX015063.D

Acq: 02 Mar 2020 10:49

Tgt Ion:	41	Resp:	83943
Ion	Ratio	Lower	Upper
41	100		
69	83.6	65.7	98.5
39	52.0	45.8	68.8

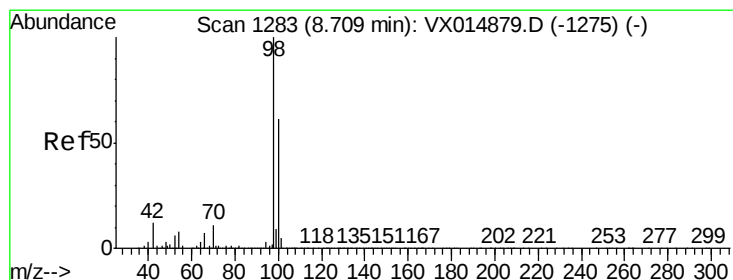
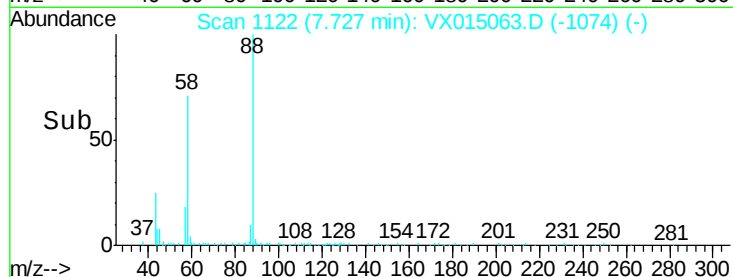
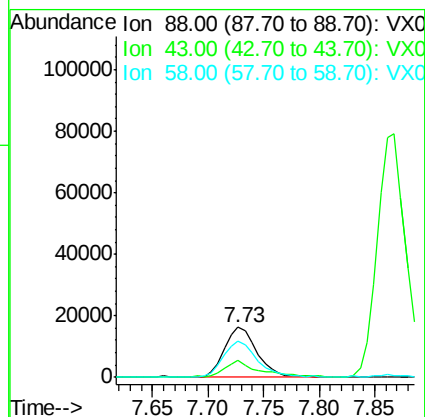
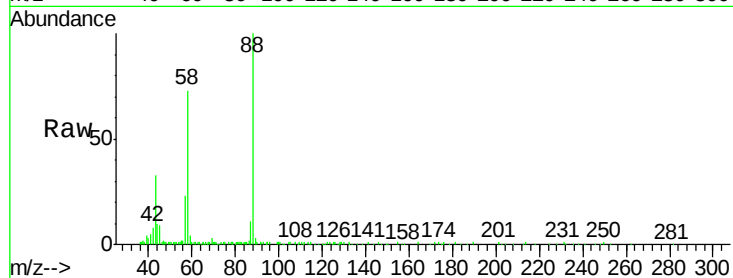




#49
1,4-Dioxane
Concen: 430.64 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VX015063.D
Acq: 02 Mar 2020 10:49

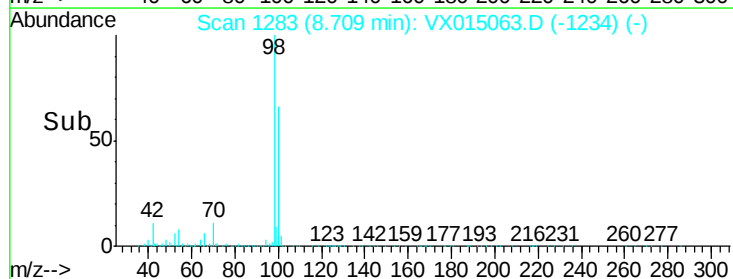
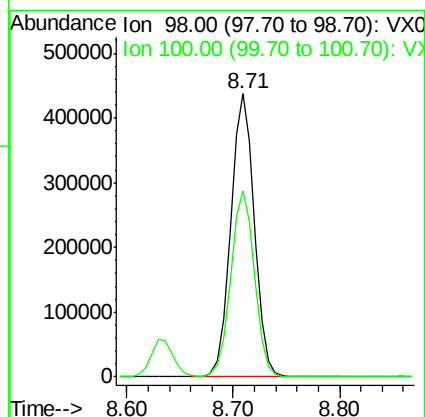
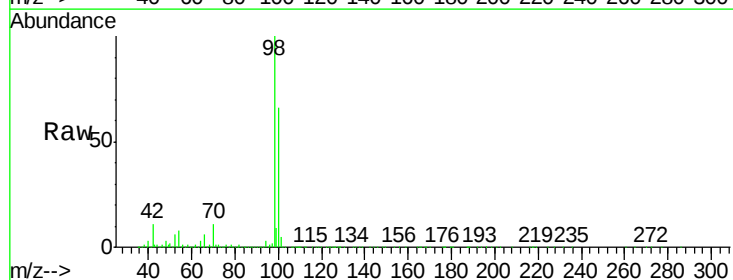
Instrument :
MSVOA_X
ClientSampled :
VX0302WBS01

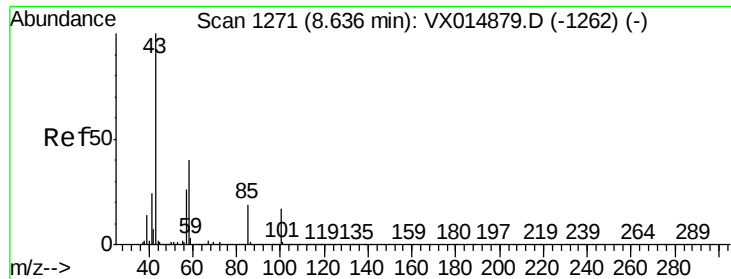
Tgt Ion: 88 Resp: 33060
Ion Ratio Lower Upper
88 100
43 31.7 27.0 40.4
58 72.4 53.2 79.8



#50
Toluene-d8
Concen: 53.04 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX015063.D
Acq: 02 Mar 2020 10:49

Tgt Ion: 98 Resp: 674734
Ion Ratio Lower Upper
98 100
100 66.2 52.4 78.6

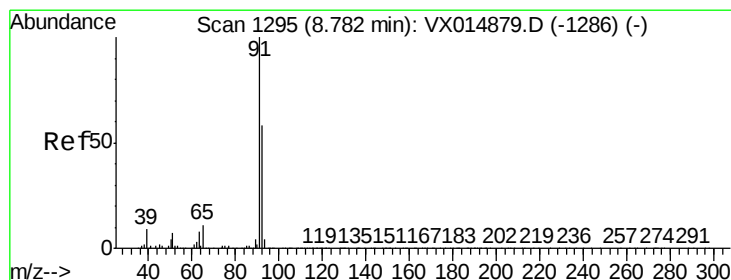
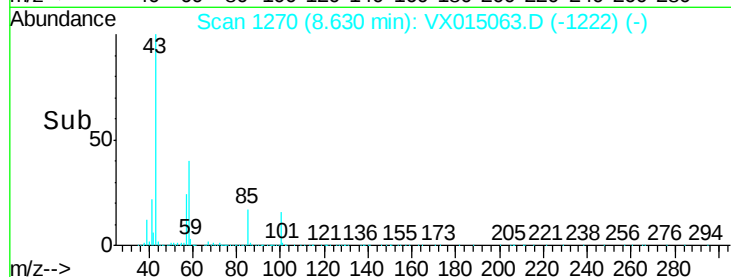
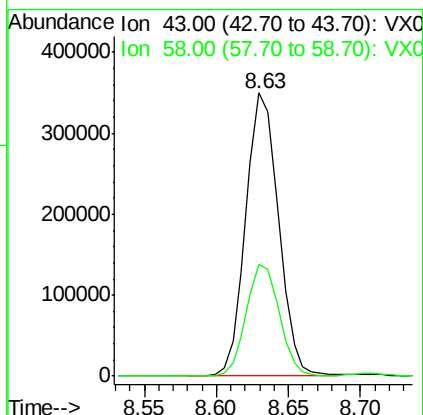
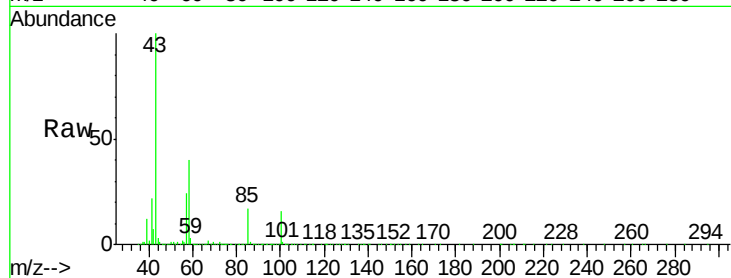




#51
4-Methyl-2-Pentanone
Concen: 109.32 ug/l
RT: 8.63 min Scan# 1270
Delta R.T. -0.01 min
Lab File: VX015063.D
Acq: 02 Mar 2020 10:49

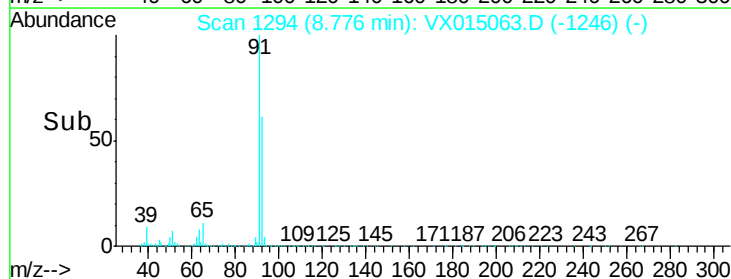
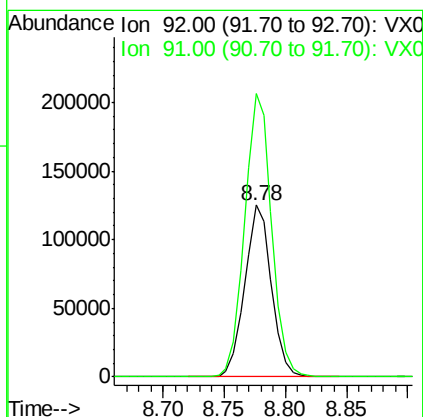
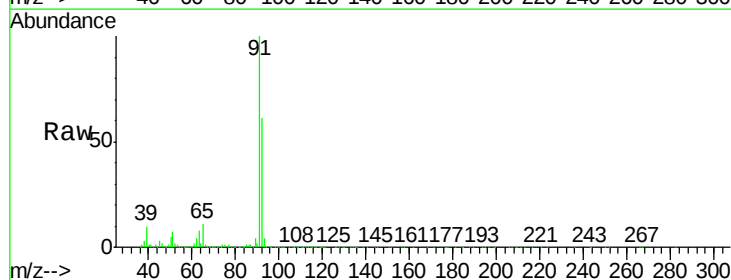
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

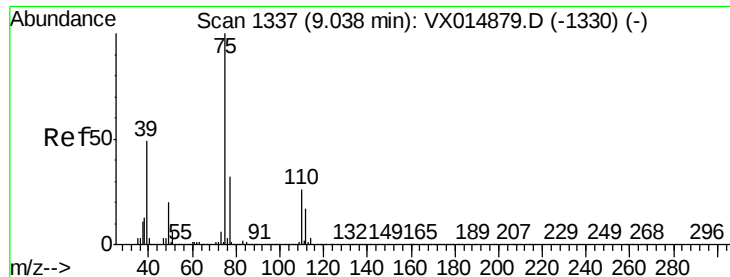
Tgt Ion: 43 Resp: 550764
Ion Ratio Lower Upper
43 100
58 39.7 31.9 47.9



#52
Toluene
Concen: 20.55 ug/l
RT: 8.78 min Scan# 1294
Delta R.T. -0.01 min
Lab File: VX015063.D
Acq: 02 Mar 2020 10:49

Tgt Ion: 92 Resp: 189092
Ion Ratio Lower Upper
92 100
91 166.5 137.0 205.4





#53

t-1,3-Dichloropropene

Concen: 19.72 ug/l

RT: 9.03 min Scan# 1336

Delta R.T. -0.01 min

Lab File: VX015063.D

Acq: 02 Mar 2020 10:49

Instrument :

MSVOA_X

ClientSampleId :

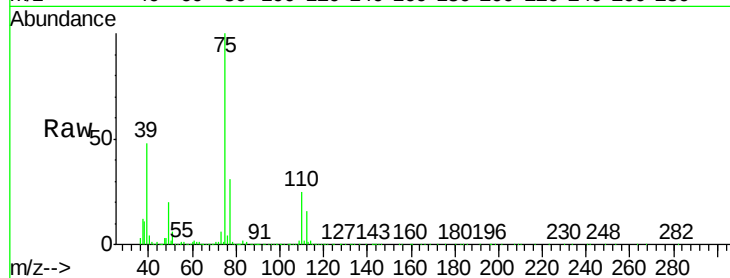
VX0302WBS01

Tgt Ion: 75 Resp: 108236

Ion Ratio Lower Upper

75 100

77 30.8 25.5 38.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

9.03

80000

60000

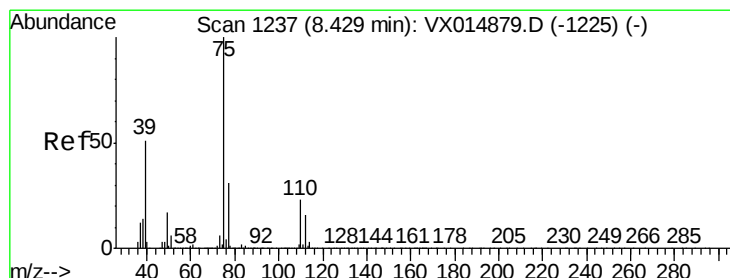
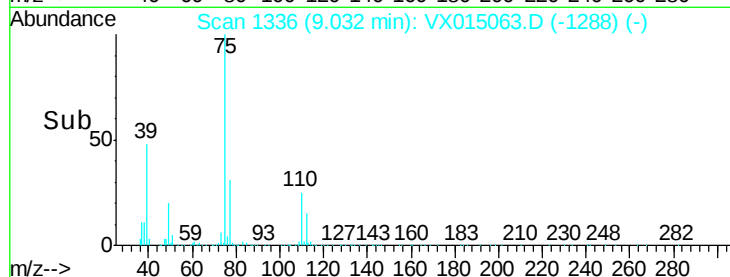
40000

20000

0

8.95 9.00 9.05 9.10 9.15

Time-->



#54

cis-1,3-Dichloropropene

Concen: 19.86 ug/l

RT: 8.43 min Scan# 1237

Delta R.T. -0.00 min

Lab File: VX015063.D

Acq: 02 Mar 2020 10:49

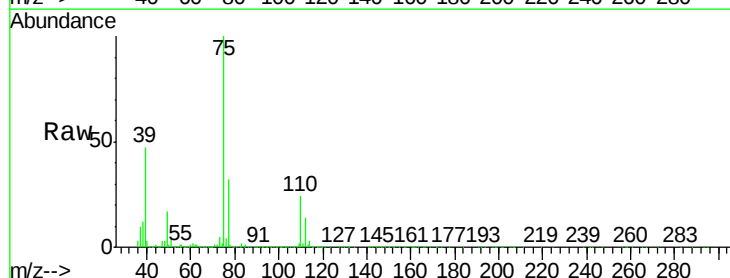
Tgt Ion: 75 Resp: 120428

Ion Ratio Lower Upper

75 100

77 31.5 24.6 37.0

39 46.7 40.9 61.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

100000

80000

60000

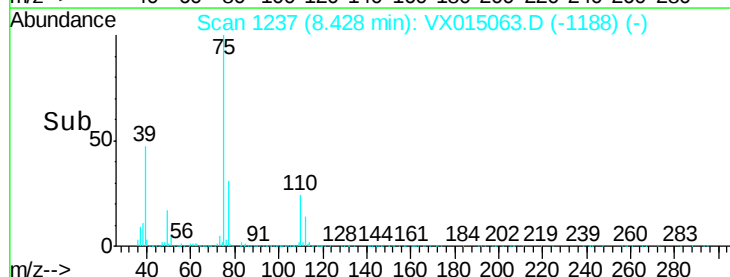
40000

20000

0

8.35 8.40 8.45 8.50

Time-->





#55

1,1,2-Trichloroethane

Concen: 21.19 ug/l

RT: 9.21 min Scan# 1365

Delta R.T. -0.00 min

Lab File: VX015063.D

Acq: 02 Mar 2020 10:49

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBS01

Tgt Ion: 97 Resp: 78903

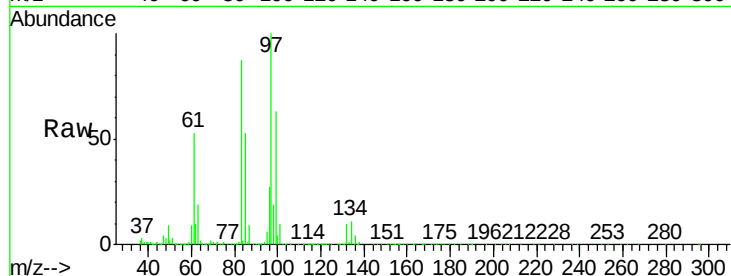
Ion Ratio Lower Upper

97 100

83 86.4 66.6 99.8

85 53.2 43.5 65.3

99 62.6 49.6 74.4

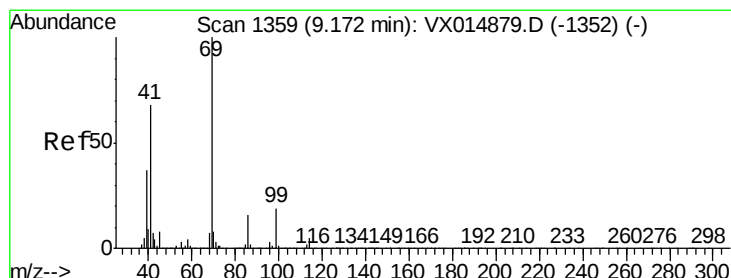
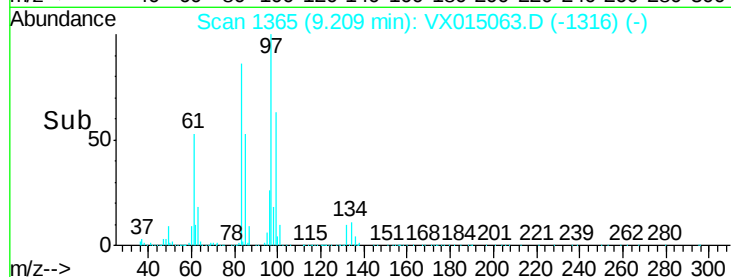
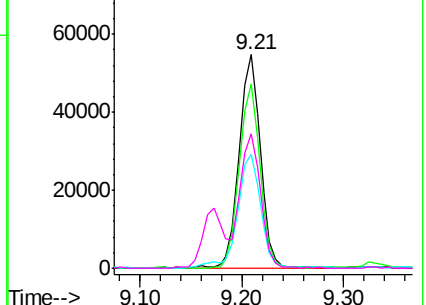


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 21.22 ug/l

RT: 9.17 min Scan# 1359

Delta R.T. -0.00 min

Lab File: VX015063.D

Acq: 02 Mar 2020 10:49

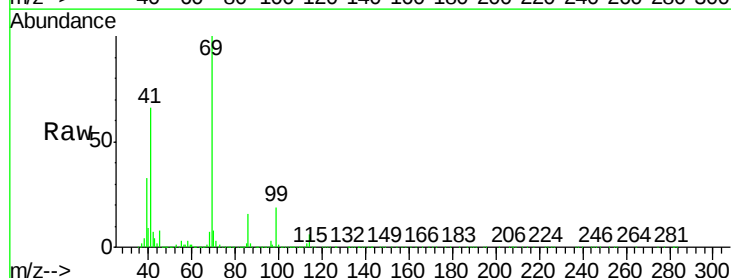
Tgt Ion: 69 Resp: 118762

Ion Ratio Lower Upper

69 100

41 68.1 54.8 82.2

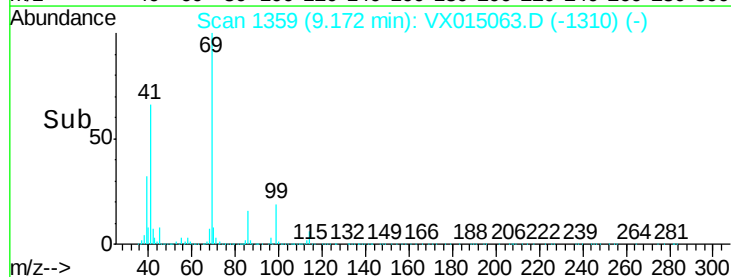
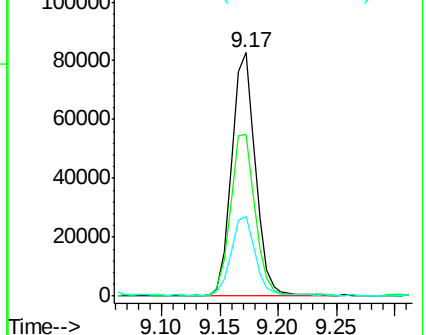
39 32.6 29.9 44.9

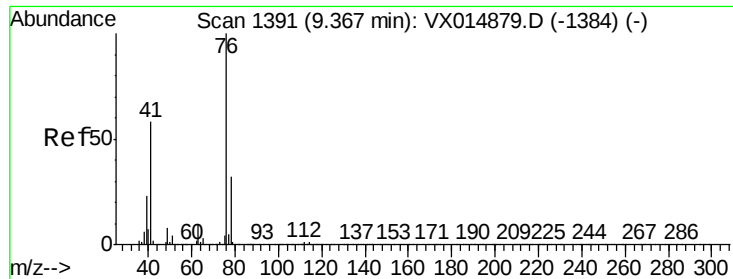


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 20.97 ug/l

RT: 9.36 min Scan# 1390

Delta R.T. -0.01 min

Lab File: VX015063.D

Acq: 02 Mar 2020 10:49

Instrument :

MSVOA_X

ClientSampleId :

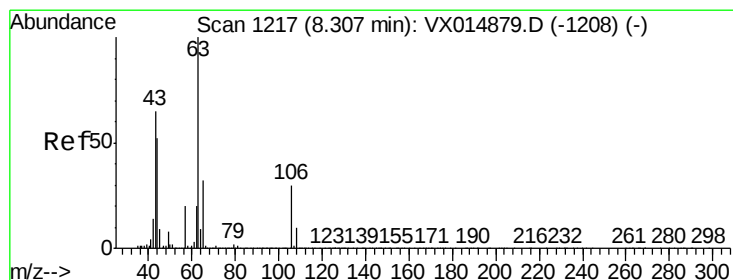
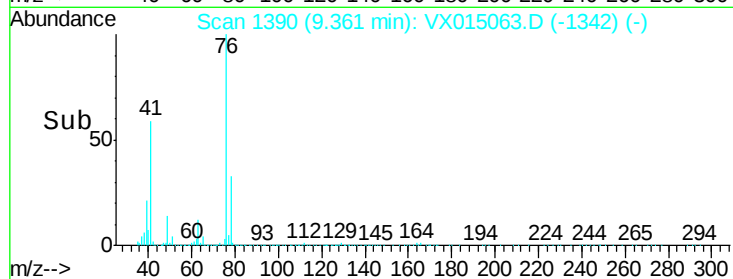
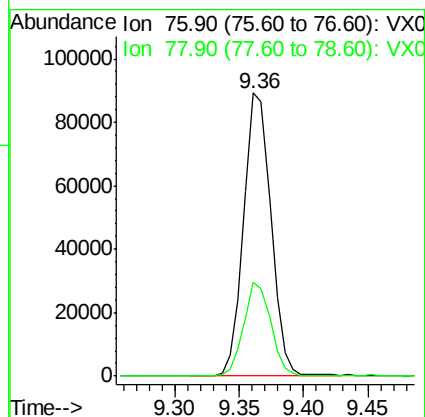
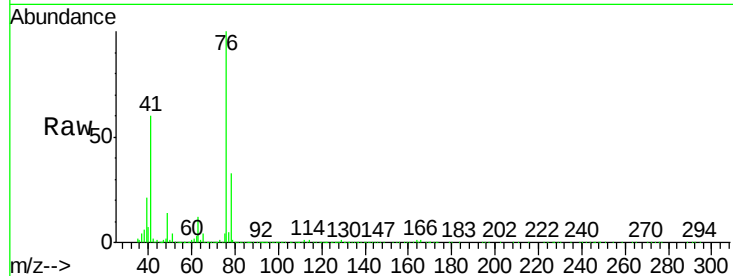
VX0302WBS01

Tgt Ion: 76 Resp: 131426

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 106.54 ug/l

RT: 8.30 min Scan# 1216

Delta R.T. -0.01 min

Lab File: VX015063.D

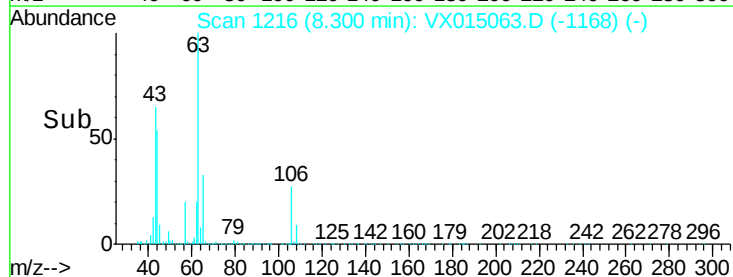
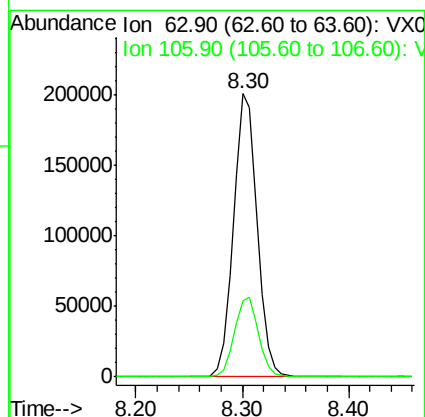
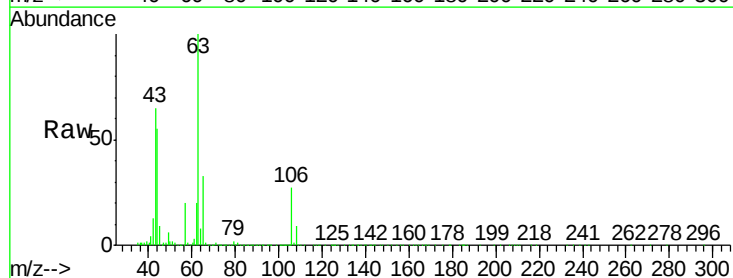
Acq: 02 Mar 2020 10:49

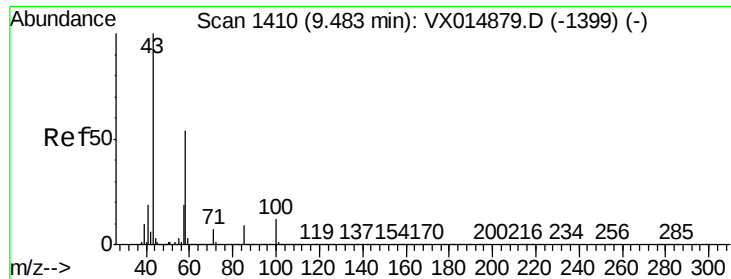
Tgt Ion: 63 Resp: 311797

Ion Ratio Lower Upper

63 100

106 28.9 23.8 35.8

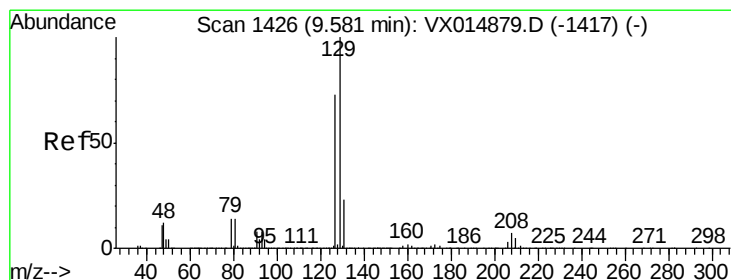
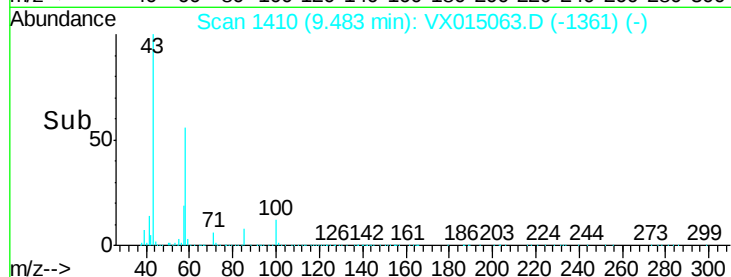
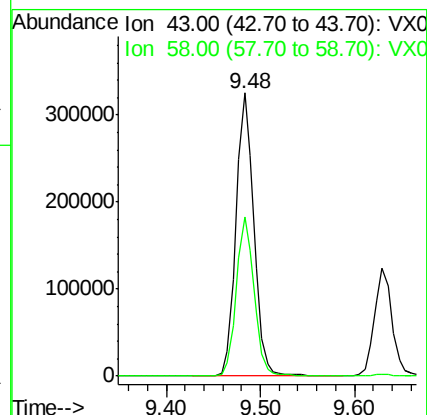
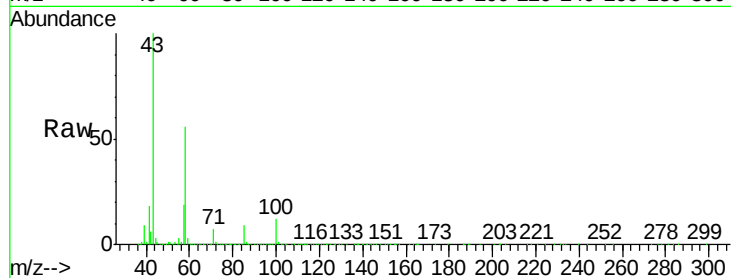




#59
2-Hexanone
Concen: 108.41 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.00 min
Lab File: VX015063.D
Acq: 02 Mar 2020 10:49

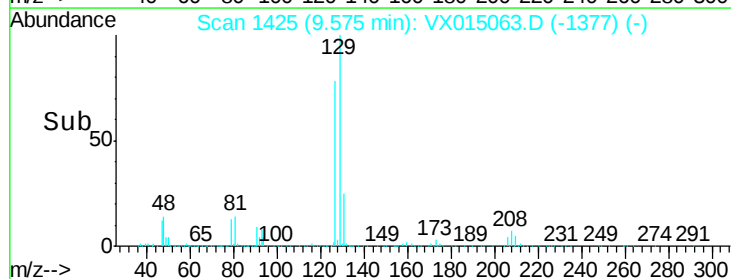
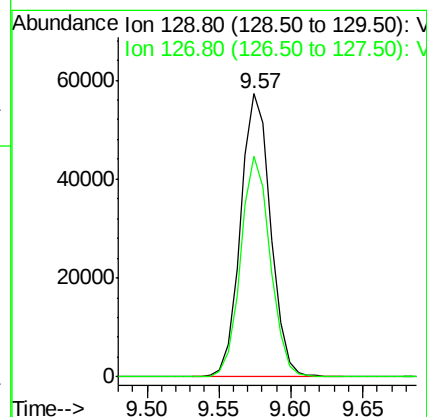
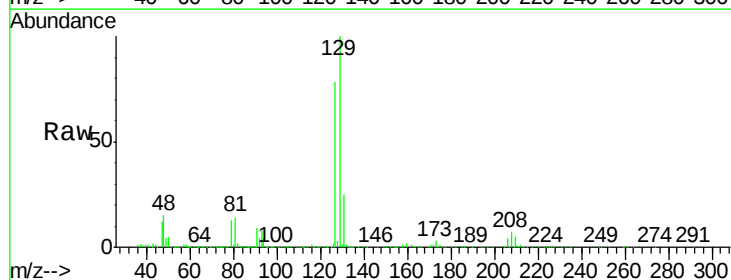
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

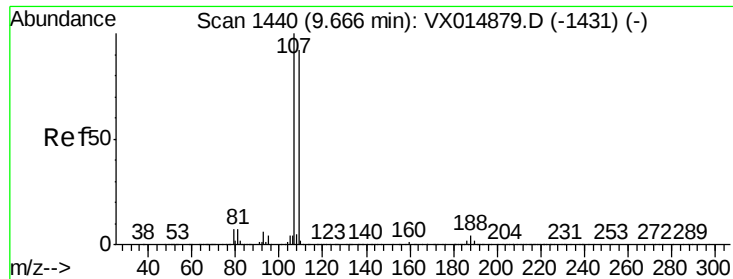
Tgt Ion: 43 Resp: 429307
Ion Ratio Lower Upper
43 100
58 56.0 27.5 82.5



#60
Dibromochloromethane
Concen: 20.63 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.01 min
Lab File: VX015063.D
Acq: 02 Mar 2020 10:49

Tgt Ion: 129 Resp: 82664
Ion Ratio Lower Upper
129 100
127 77.0 37.8 113.3





#61

1,2-Dibromoethane

Concen: 20.54 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. -0.00 min

Lab File: VX015063.D

Acq: 02 Mar 2020 10:49

Instrument :

MSVOA_X

ClientSampleId :

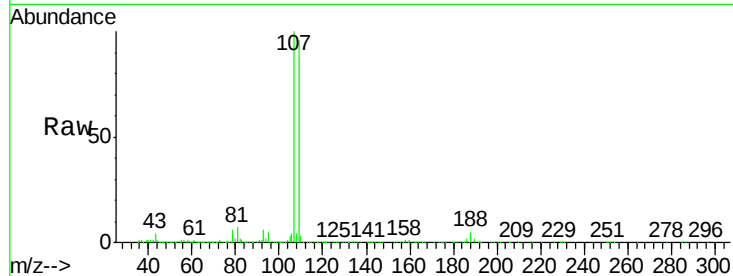
VX0302WBS01

Tgt Ion: 107 Resp: 82520

Ion Ratio Lower Upper

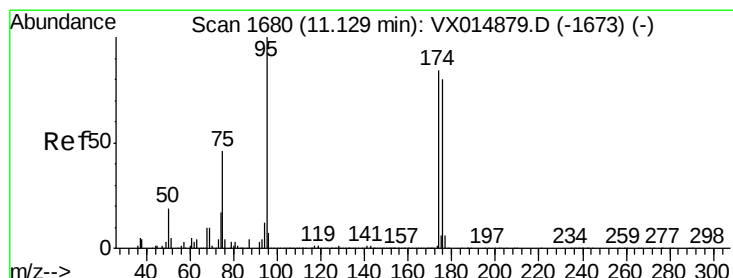
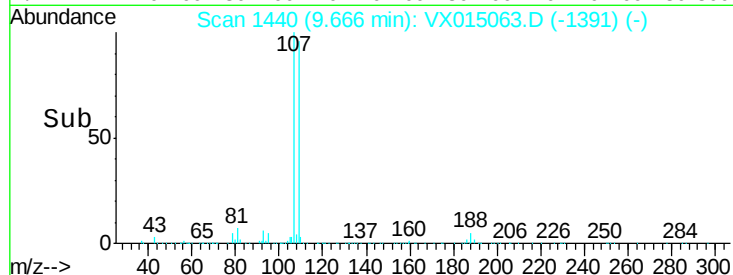
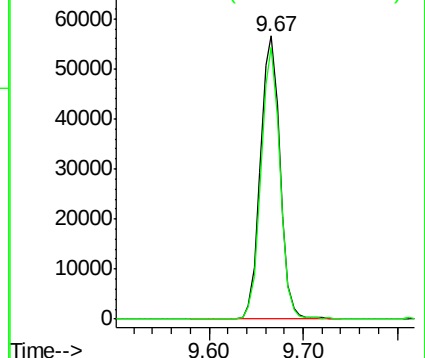
107 100

109 93.1 75.6 113.4



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 58.70 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX015063.D

Acq: 02 Mar 2020 10:49

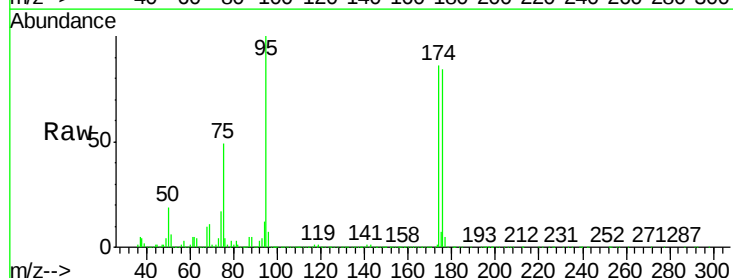
Tgt Ion: 95 Resp: 269014

Ion Ratio Lower Upper

95 100

174 90.2 0.0 183.0

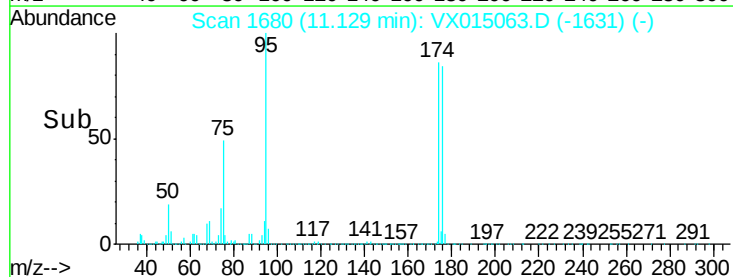
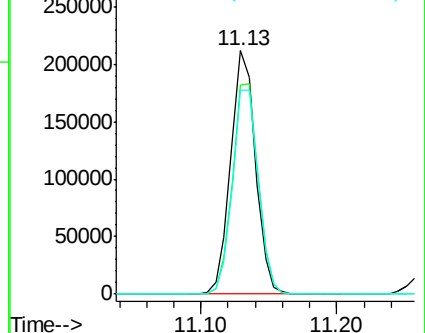
176 87.7 0.0 178.0

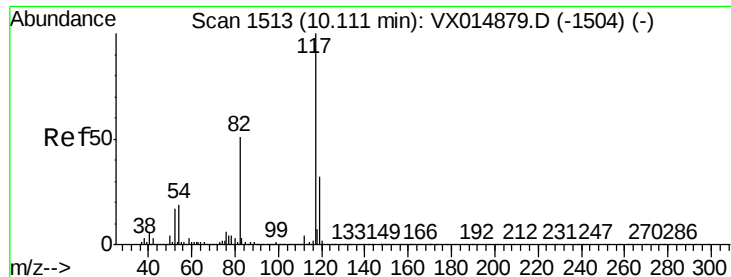


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

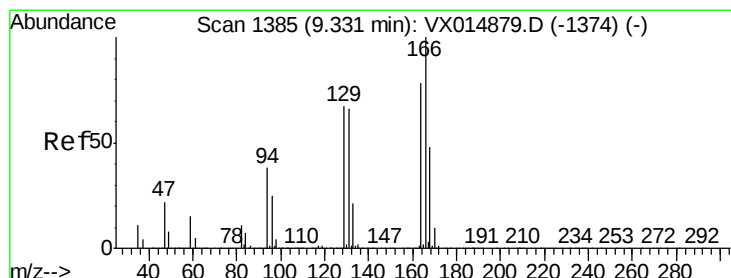
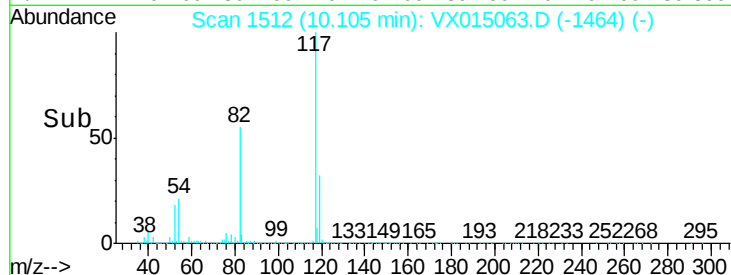
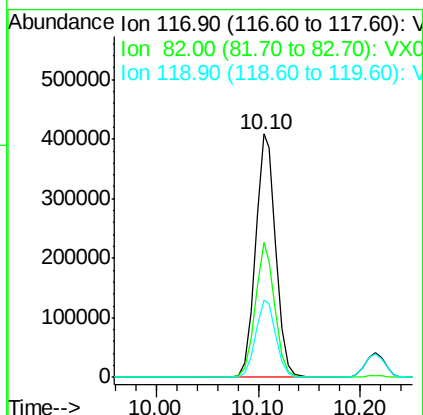
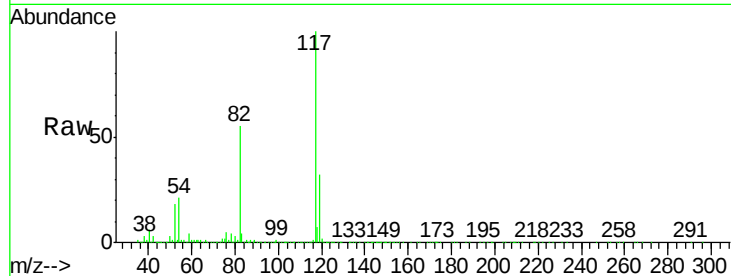




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX015063.D
Acq: 02 Mar 2020 10:49

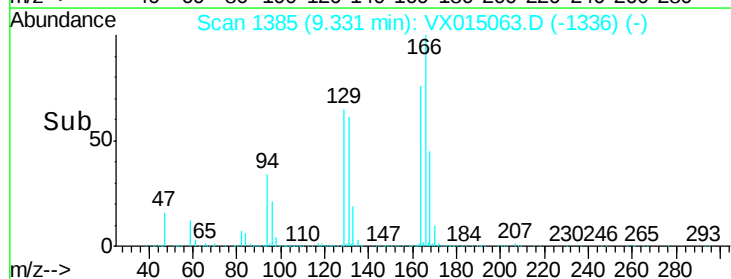
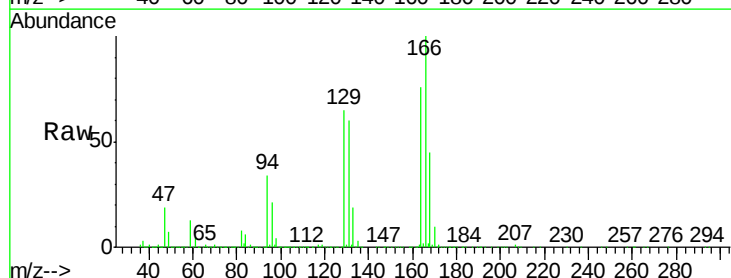
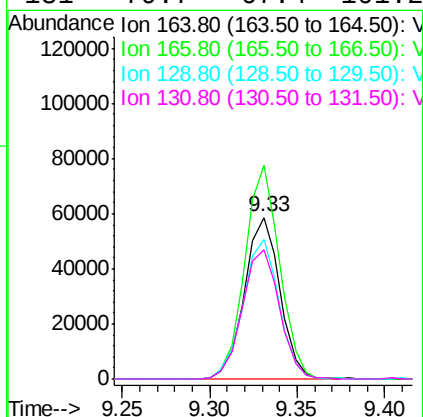
Instrument :
MSVOA_X
ClientSampled :
VX0302WBS01

Tgt Ion:117 Resp: 564141
Ion Ratio Lower Upper
117 100
82 55.3 40.5 60.7
119 31.6 25.8 38.6



#64
Tetrachloroethene
Concen: 15.69 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX015063.D
Acq: 02 Mar 2020 10:49

Tgt Ion:164 Resp: 82768
Ion Ratio Lower Upper
164 100
166 132.2 102.6 153.8
129 86.2 68.3 102.5
131 79.7 67.4 101.2

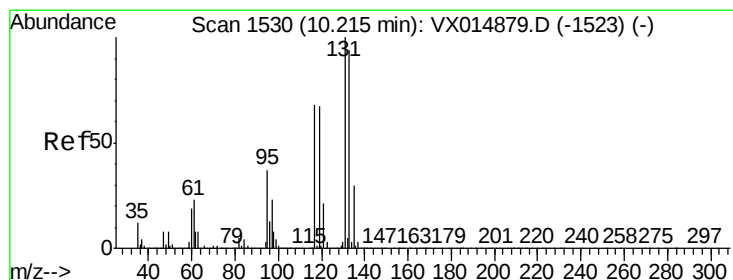
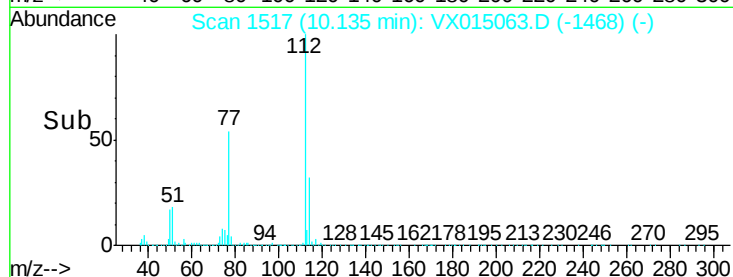
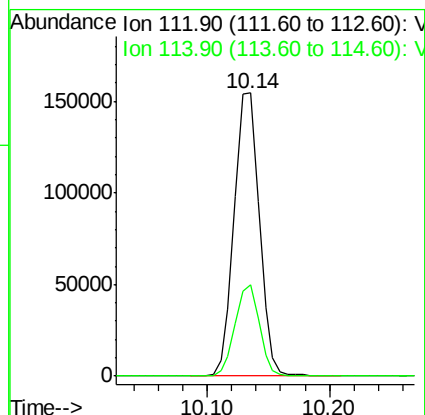
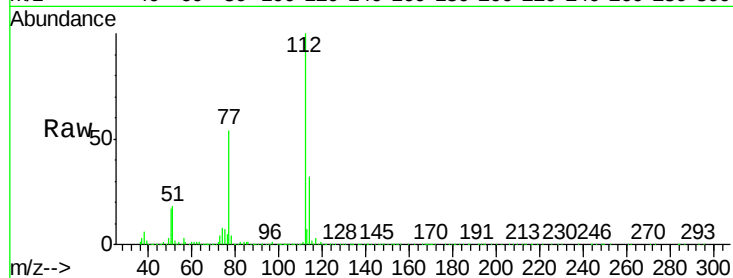




#65
Chlorobenzene
Concen: 19.26 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VX015063.D
Acq: 02 Mar 2020 10:49

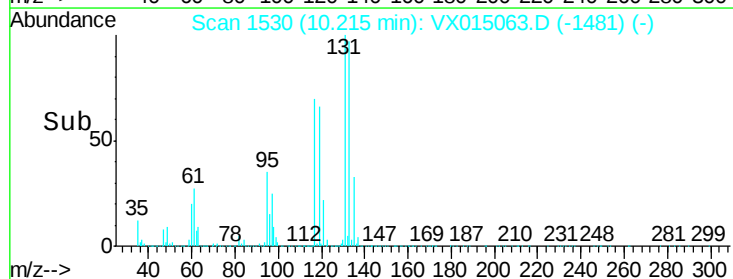
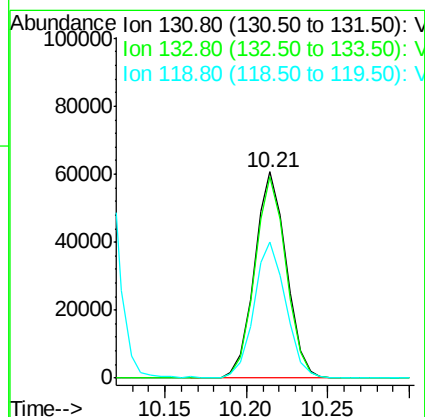
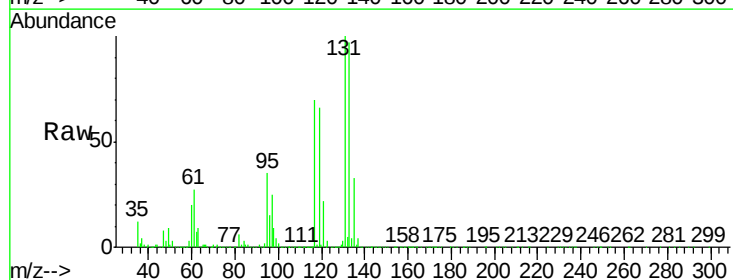
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

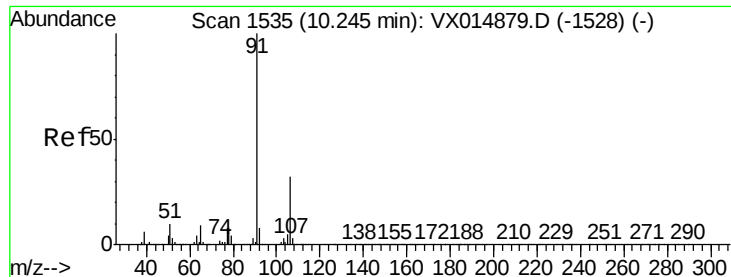
Tgt Ion: 112 Resp: 220383
Ion Ratio Lower Upper
112 100
114 32.1 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 19.78 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. -0.00 min
Lab File: VX015063.D
Acq: 02 Mar 2020 10:49

Tgt Ion: 131 Resp: 82152
Ion Ratio Lower Upper
131 100
133 96.6 48.1 144.4
119 65.9 33.0 99.0





#67

Ethyl Benzene

Concen: 19.70 ug/l

RT: 10.25 min Scan# 1535

Delta R.T. -0.00 min

Lab File: VX015063.D

Acq: 02 Mar 2020 10:49

Instrument :

MSVOA_X

ClientSampleId :

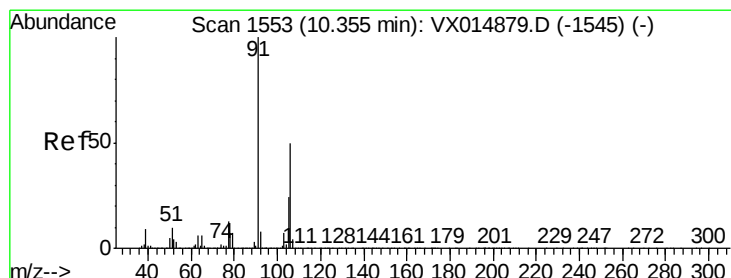
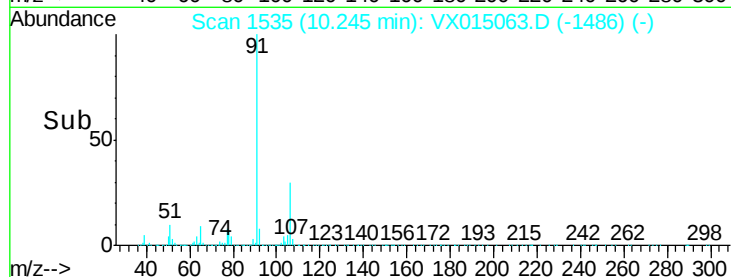
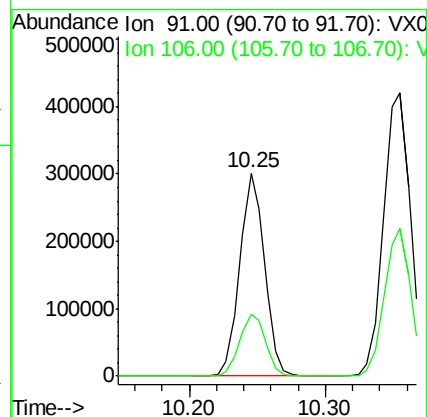
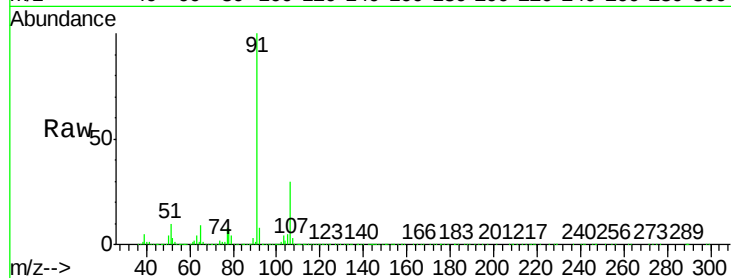
VX0302WBS01

Tgt Ion: 91 Resp: 383361

Ion Ratio Lower Upper

91 100

106 30.4 25.3 37.9



#68

m/p-Xylenes

Concen: 39.20 ug/l

RT: 10.35 min Scan# 1553

Delta R.T. -0.00 min

Lab File: VX015063.D

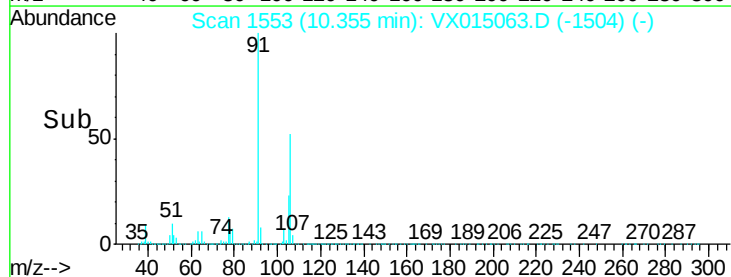
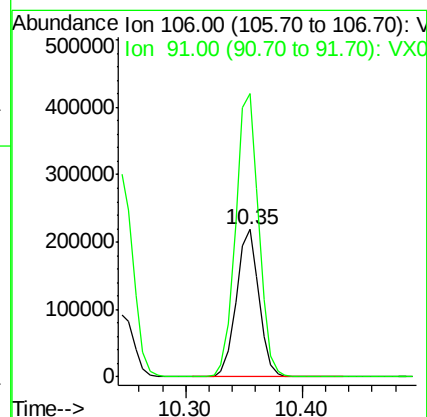
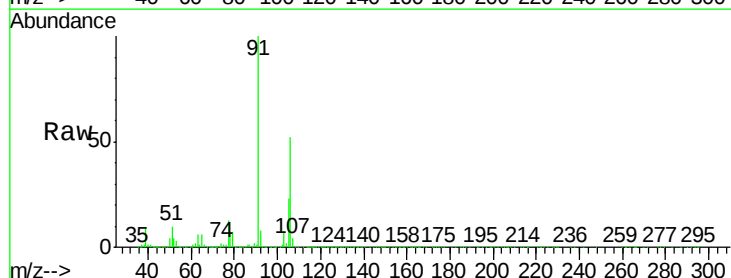
Acq: 02 Mar 2020 10:49

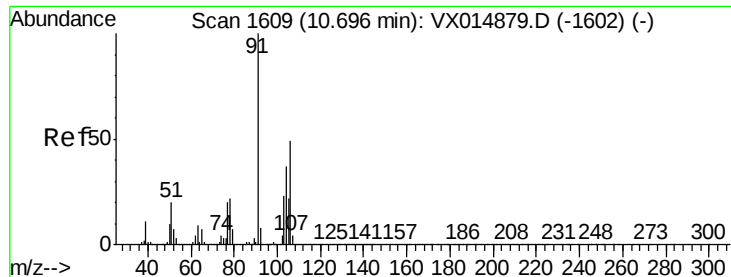
Tgt Ion: 106 Resp: 293845

Ion Ratio Lower Upper

106 100

91 197.6 160.6 240.8

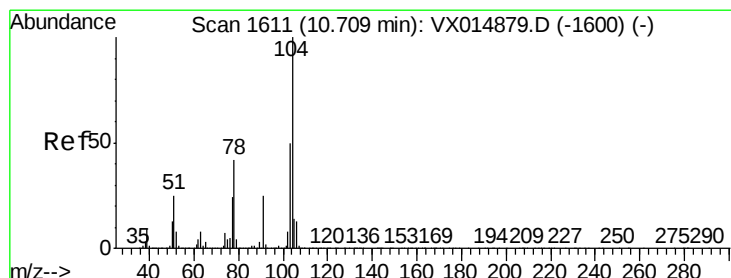
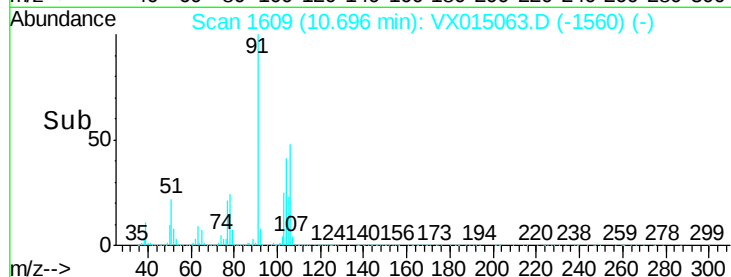
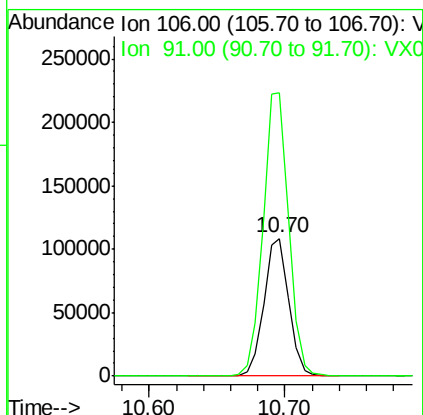
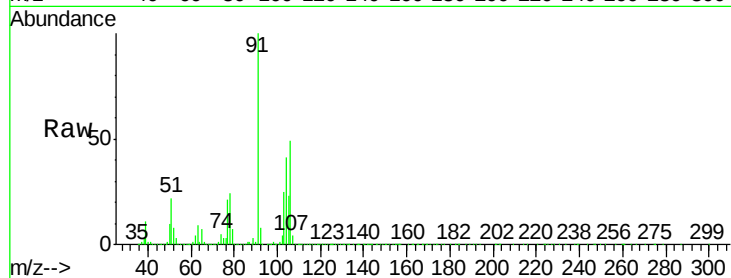




#69
o-Xylene
Concen: 19.34 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX015063.D
Acq: 02 Mar 2020 10:49

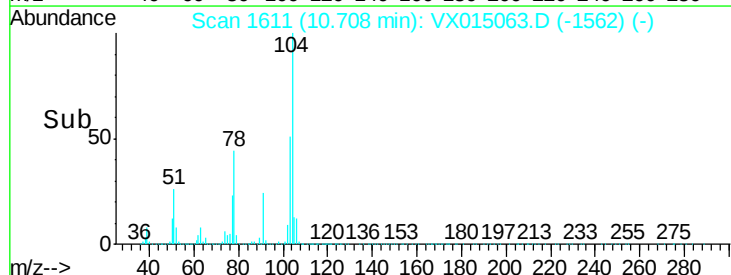
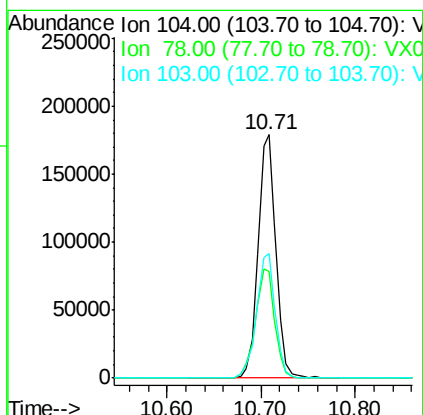
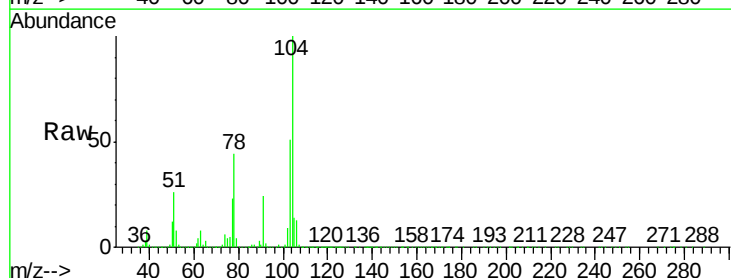
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

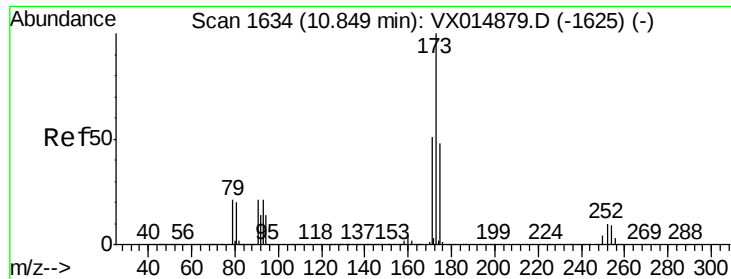
Tgt Ion:106 Resp: 139354
Ion Ratio Lower Upper
106 100
91 211.5 105.1 315.3



#70
Styrene
Concen: 19.68 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX015063.D
Acq: 02 Mar 2020 10:49

Tgt Ion:104 Resp: 239889
Ion Ratio Lower Upper
104 100
78 48.7 39.0 58.4
103 53.8 43.4 65.0

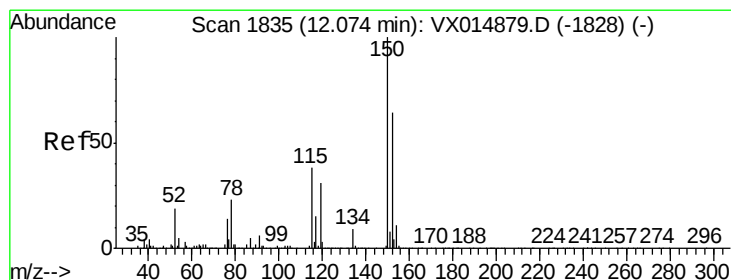
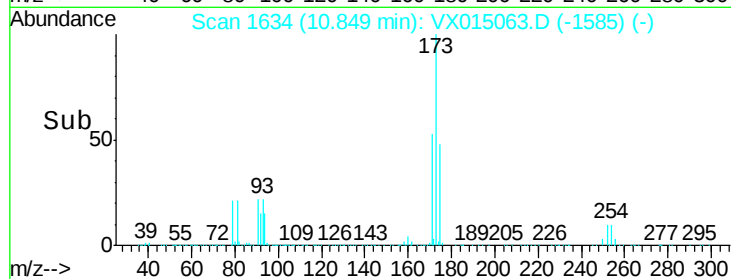
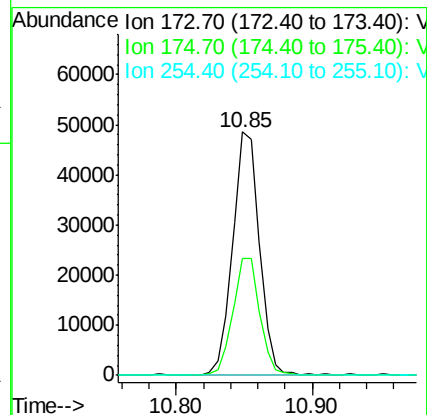
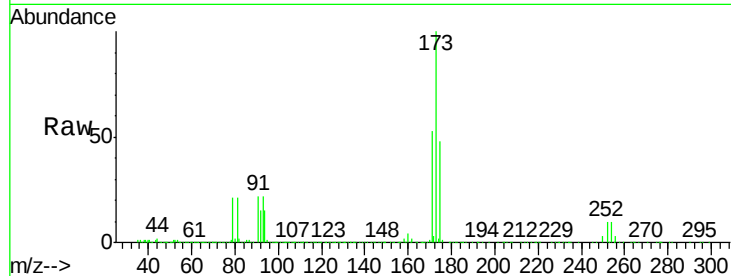




#71
Bromoform
Concen: 19.23 ug/l
RT: 10.85 min Scan# 1634
Delta R.T. -0.00 min
Lab File: VX015063.D
Acq: 02 Mar 2020 10:49

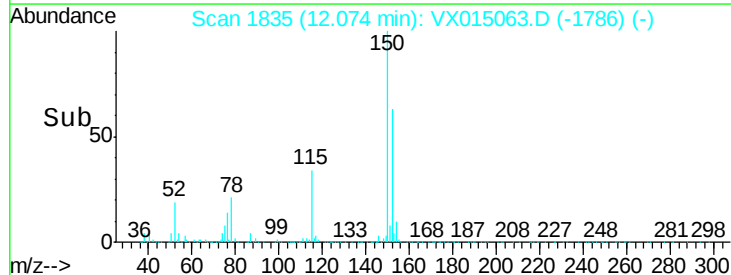
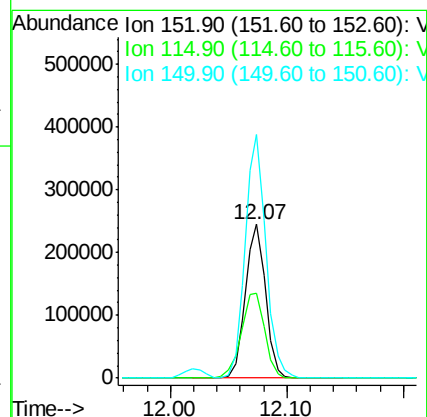
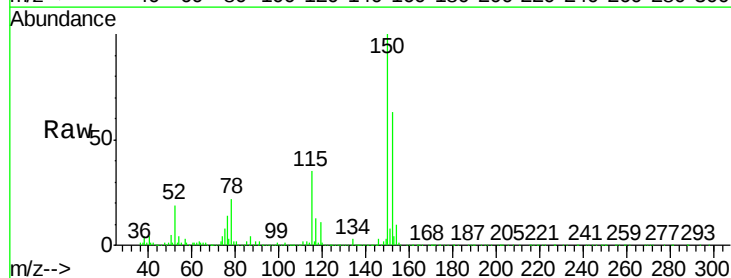
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

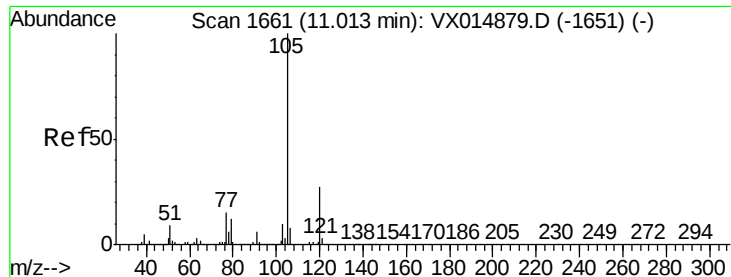
Tgt Ion:173 Resp: 66667
Ion Ratio Lower Upper
173 100
175 48.6 24.2 72.6
254 0.2 0.2 0.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX015063.D
Acq: 02 Mar 2020 10:49

Tgt Ion:152 Resp: 295359
Ion Ratio Lower Upper
152 100
115 64.0 38.6 116.0
150 162.9 0.0 349.0





#73

Isopropylbenzene

Concen: 20.40 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. -0.00 min

Lab File: VX015063.D

Acq: 02 Mar 2020 10:49

Instrument :

MSVOA_X

ClientSampleId :

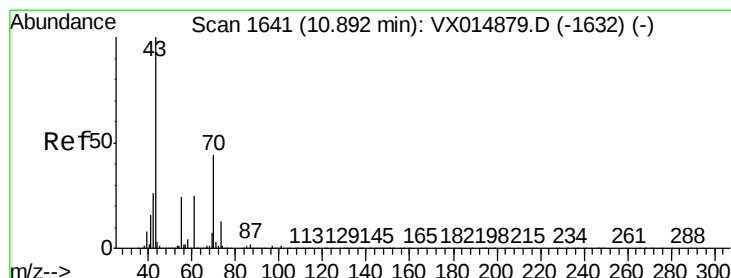
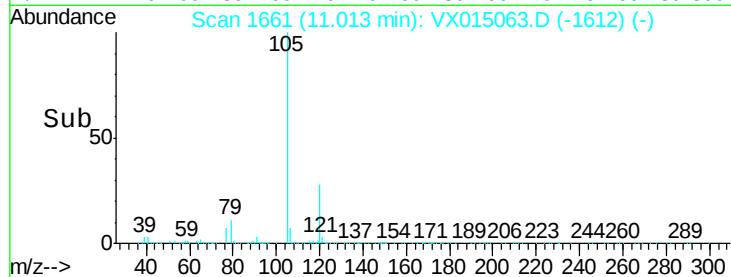
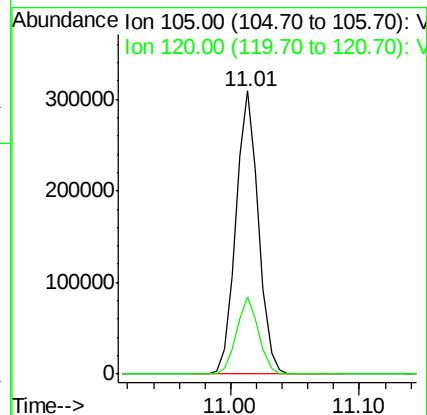
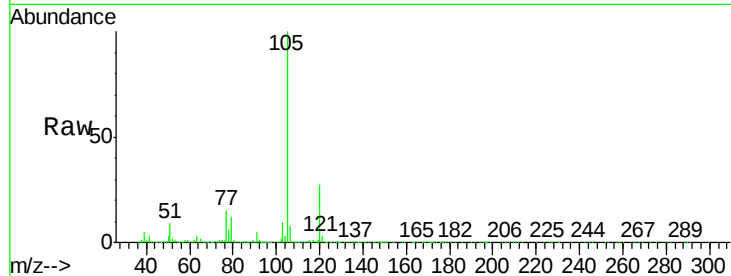
VX0302WBS01

Tgt Ion: 105 Resp: 377936

Ion Ratio Lower Upper

105 100

120 26.7 13.6 40.8



#74

N-ethyl acetate

Concen: 20.49 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. -0.00 min

Lab File: VX015063.D

Acq: 02 Mar 2020 10:49

Tgt Ion: 43 Resp: 157659

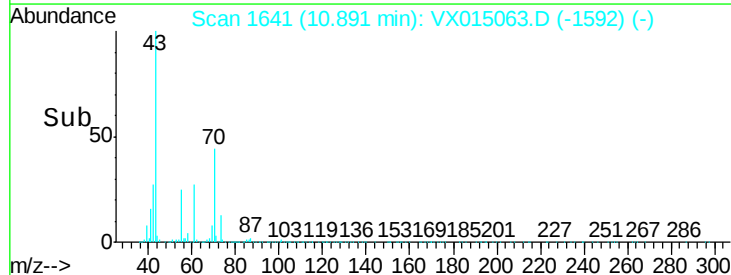
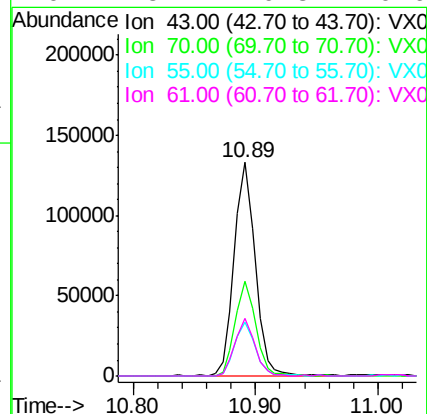
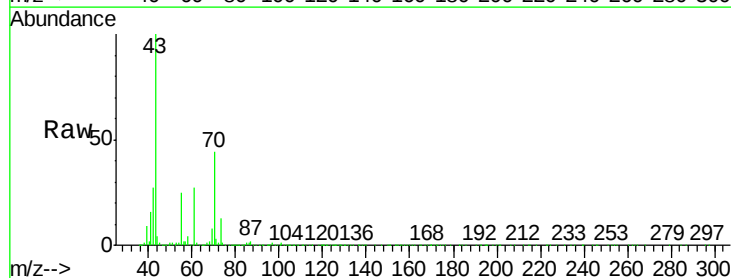
Ion Ratio Lower Upper

43 100

70 43.2 35.0 52.4

55 24.9 19.4 29.2

61 25.1 19.8 29.6





#75

1,1,2,2-Tetrachloroethane

Concen: 21.27 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. -0.00 min

Lab File: VX015063.D

Acq: 02 Mar 2020 10:49

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBS01

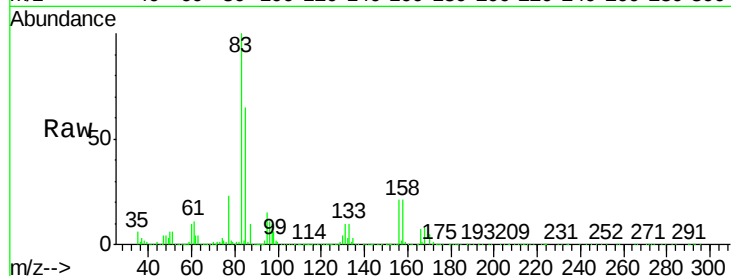
Tgt Ion: 83 Resp: 128768

Ion Ratio Lower Upper

83 100

131 10.0 5.3 16.1

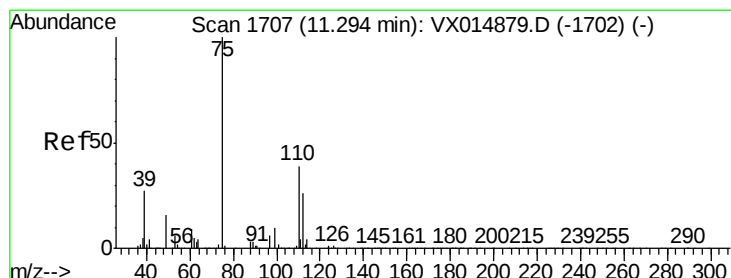
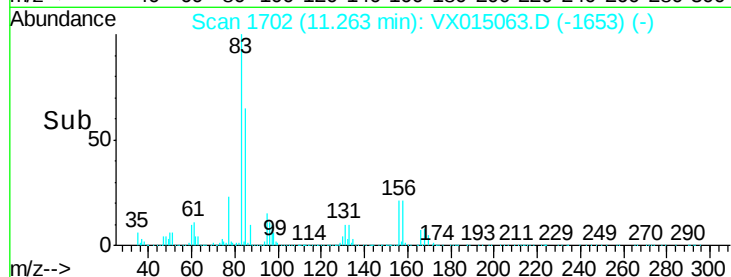
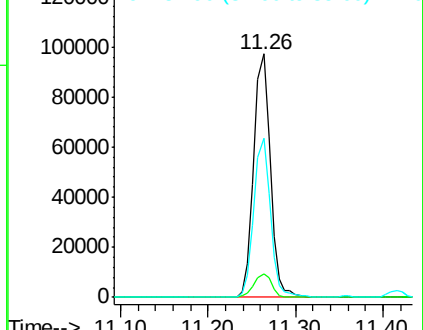
85 65.0 32.6 97.7



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 26.83 ug/l

RT: 11.29 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX015063.D

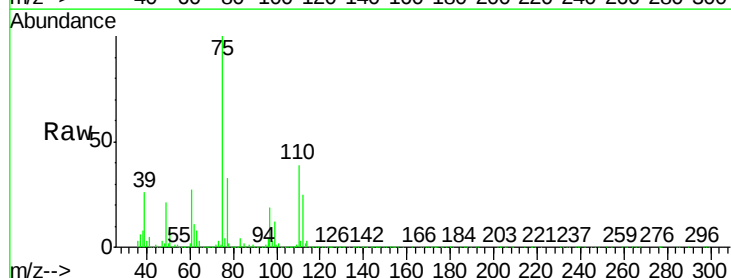
Acq: 02 Mar 2020 10:49

Tgt Ion: 75 Resp: 143281

Ion Ratio Lower Upper

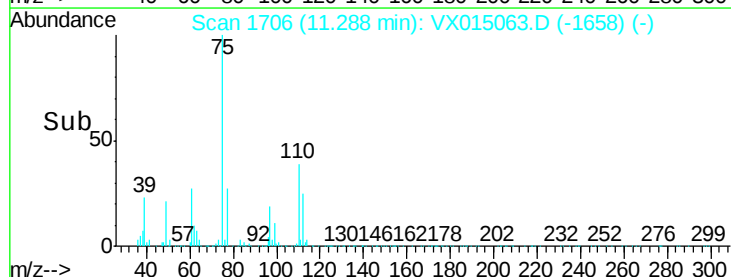
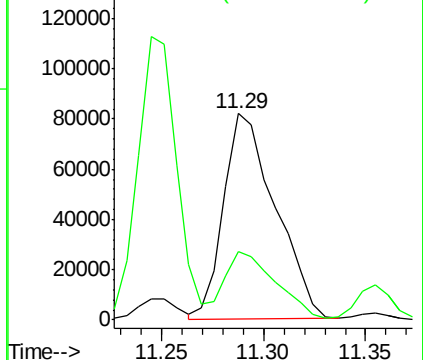
75 100

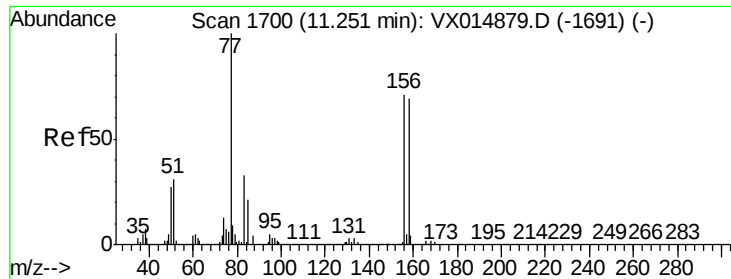
77 33.4 18.4 55.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

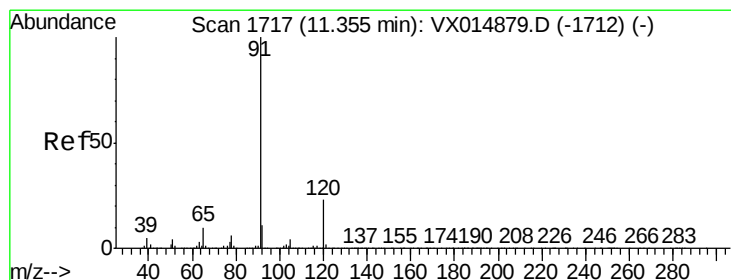
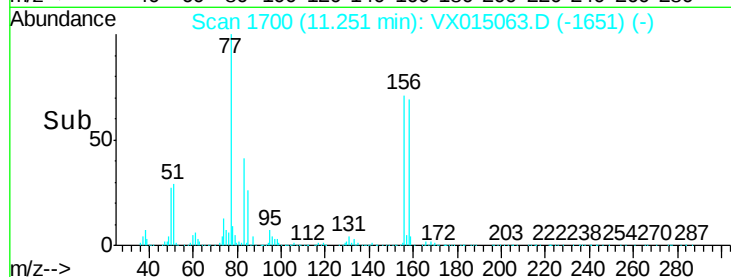
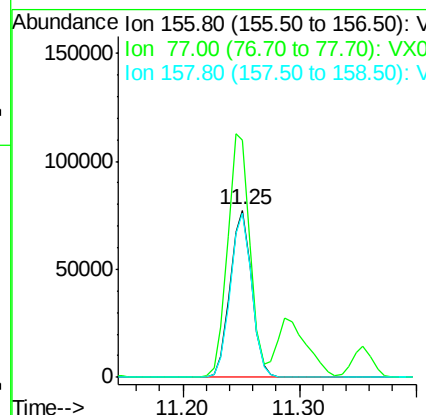
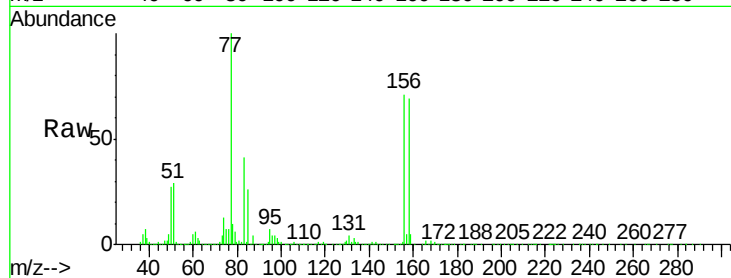




#77
Bromobenzene
Concen: 19.28 ug/l
RT: 11.25 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VX015063.D
Acq: 02 Mar 2020 10:49

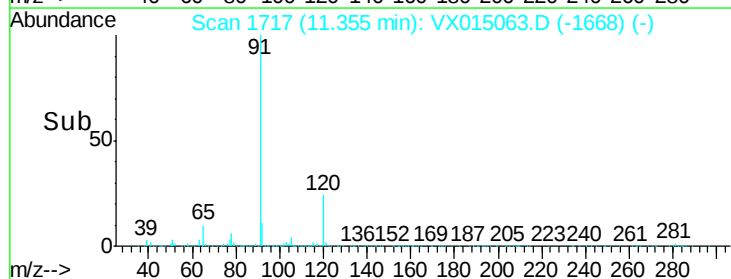
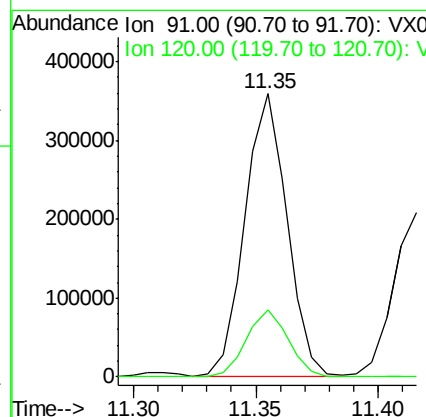
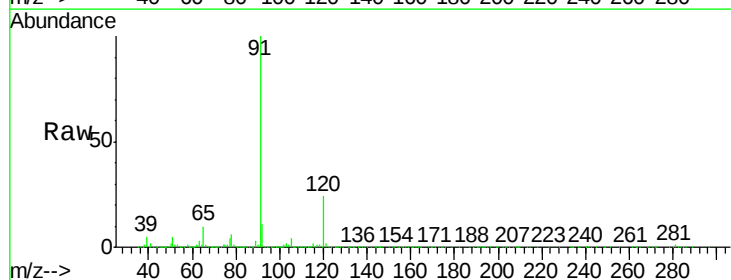
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

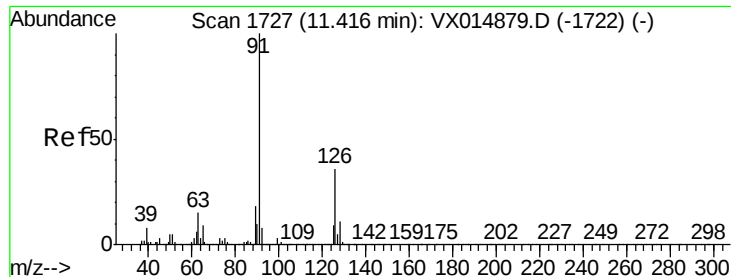
Tgt Ion:156 Resp: 99674
Ion Ratio Lower Upper
156 100
77 148.4 74.0 222.0
158 98.3 48.9 146.6



#78
n-propylbenzene
Concen: 20.00 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. -0.00 min
Lab File: VX015063.D
Acq: 02 Mar 2020 10:49

Tgt Ion: 91 Resp: 428409
Ion Ratio Lower Upper
91 100
120 23.6 11.8 35.4





#79

2-Chlorotoluene

Concen: 20.40 ug/l

RT: 11.42 min Scan# 1727

Delta R.T. -0.00 min

Lab File: VX015063.D

Acq: 02 Mar 2020 10:49

Instrument :

MSVOA_X

ClientSampleId :

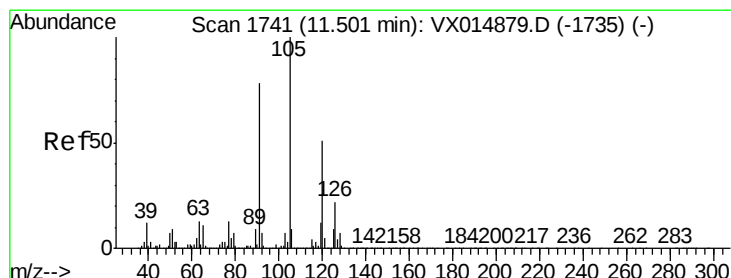
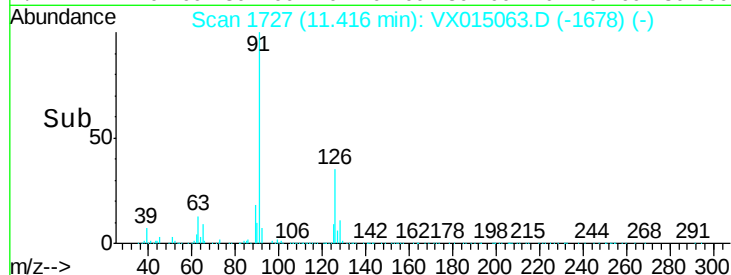
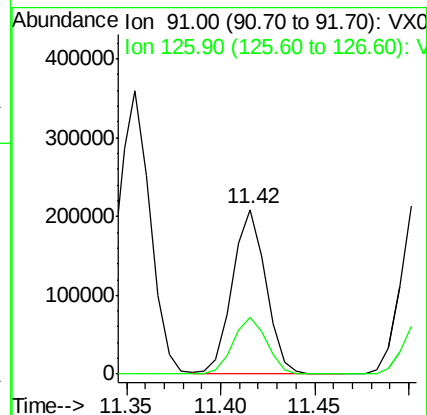
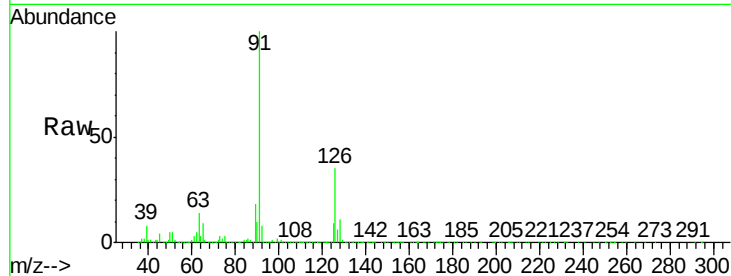
VX0302WBS01

Tgt Ion: 91 Resp: 256950

Ion Ratio Lower Upper

91 100

126 34.6 18.0 54.0



#80

1,3,5-Trimethylbenzene

Concen: 20.52 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VX015063.D

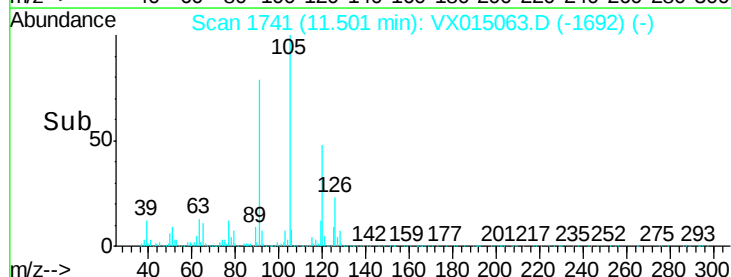
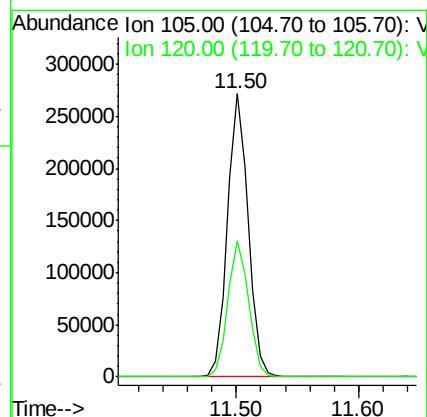
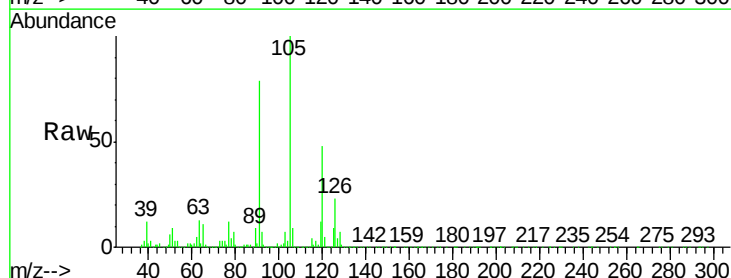
Acq: 02 Mar 2020 10:49

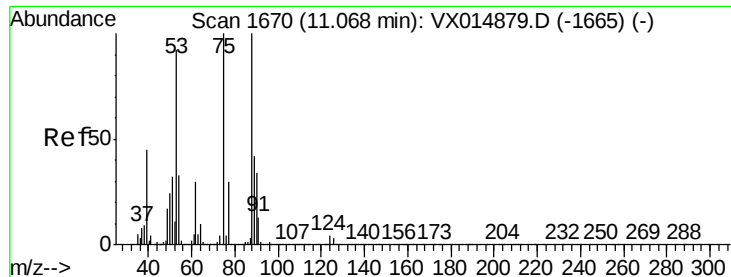
Tgt Ion: 105 Resp: 317503

Ion Ratio Lower Upper

105 100

120 48.4 25.6 76.6





#81

trans-1,4-Dichloro-2-butene

Concen: 18.77 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. -0.00 min

Lab File: VX015063.D

Acq: 02 Mar 2020 10:49

Instrument :

MSVOA_X

ClientSampled :

VX0302WBS01

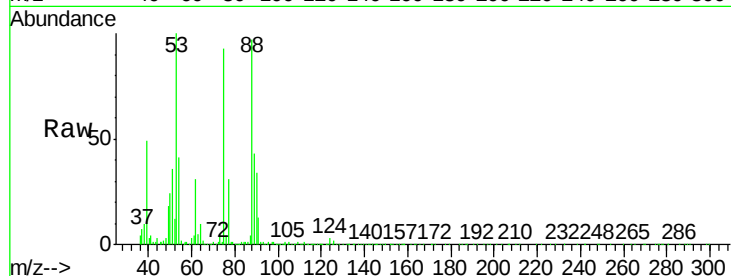
Tgt Ion: 75 Resp: 39161

Ion Ratio Lower Upper

75 100

53 102.5 76.2 114.2

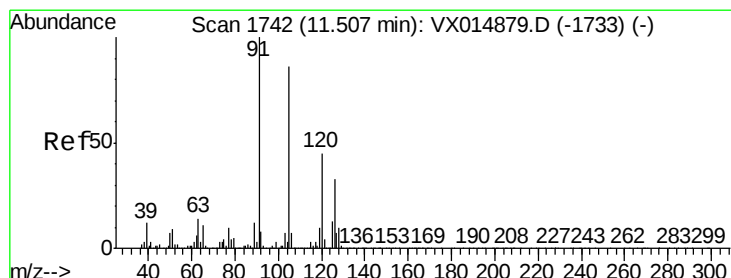
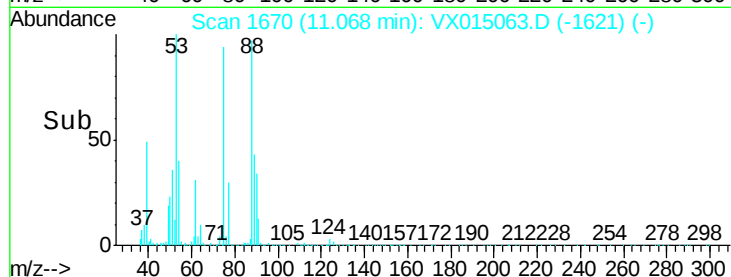
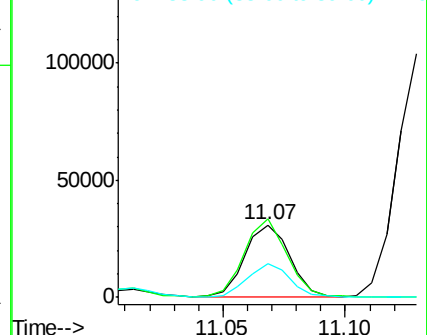
89 44.4 35.8 53.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 19.69 ug/l

RT: 11.51 min Scan# 1742

Delta R.T. -0.00 min

Lab File: VX015063.D

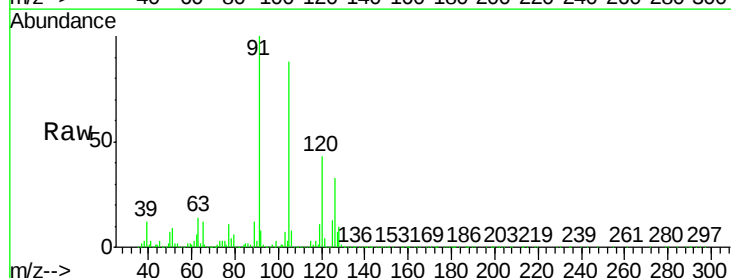
Acq: 02 Mar 2020 10:49

Tgt Ion: 91 Resp: 293614

Ion Ratio Lower Upper

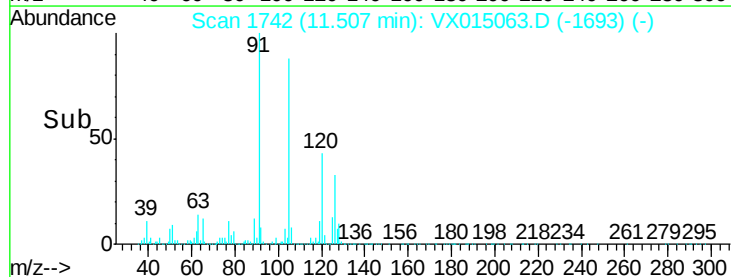
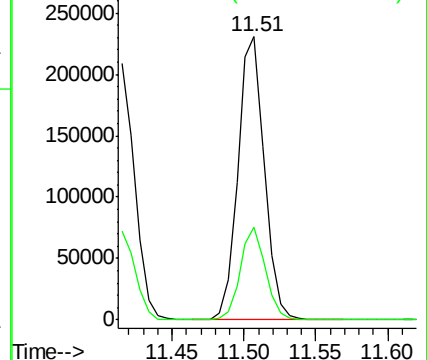
91 100

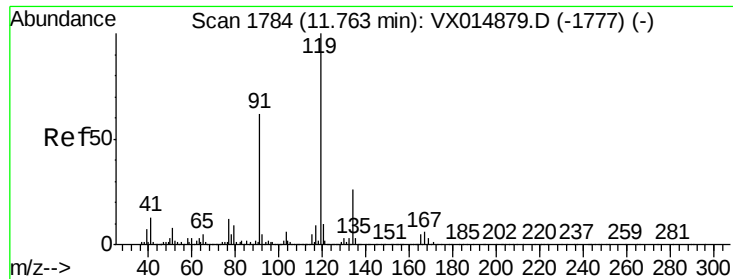
126 31.3 15.7 47.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

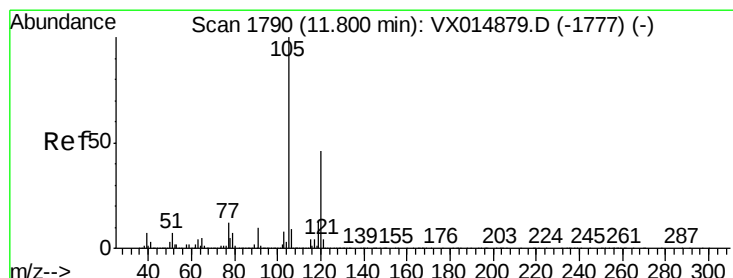
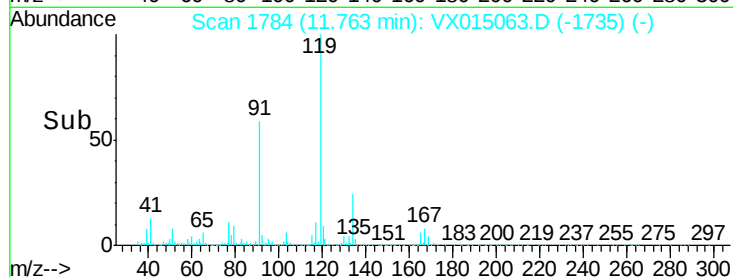
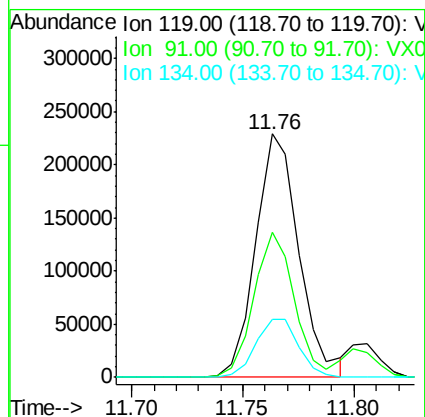
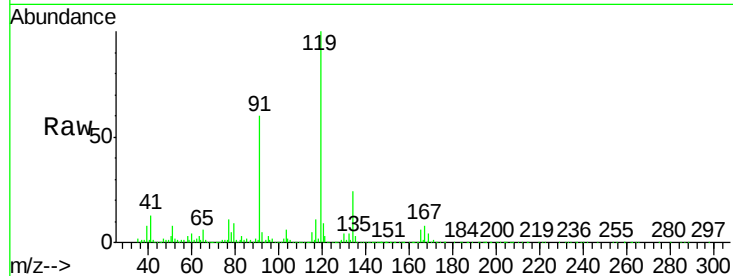




#83
 tert-Butylbenzene
 Concen: 21.13 ug/l
 RT: 11.76 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: VX015063.D
 Acq: 02 Mar 2020 10:49

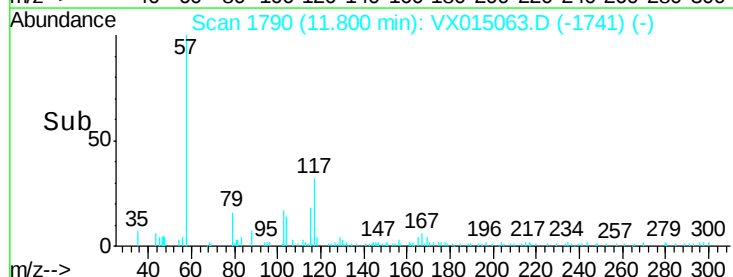
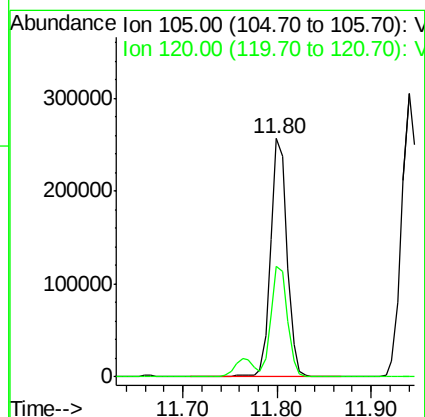
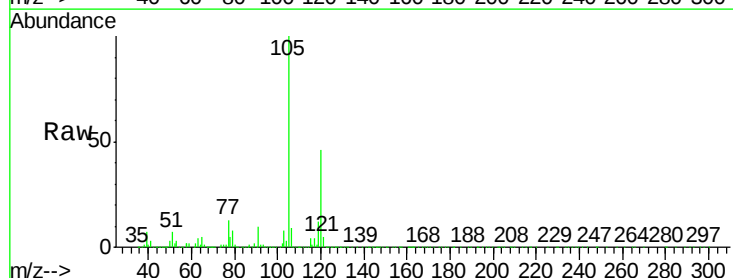
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0302WBS01

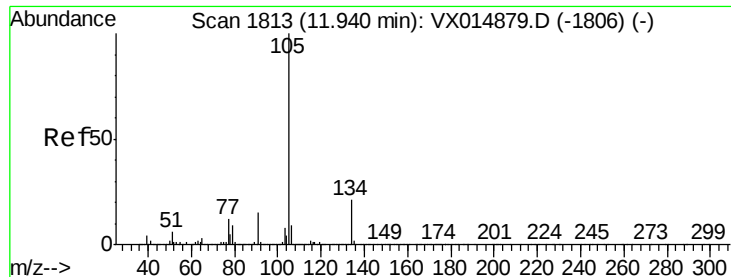
Tgt Ion:119 Resp: 309708
 Ion Ratio Lower Upper
 119 100
 91 55.7 29.5 88.6
 134 23.9 12.6 37.6



#84
 1,2,4-Trimethylbenzene
 Concen: 20.23 ug/l
 RT: 11.80 min Scan# 1790
 Delta R.T. -0.00 min
 Lab File: VX015063.D
 Acq: 02 Mar 2020 10:49

Tgt Ion:105 Resp: 315524
 Ion Ratio Lower Upper
 105 100
 120 46.3 23.0 69.0





#85

sec-Butylbenzene

Concen: 20.43 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. -0.00 min

Lab File: VX015063.D

Acq: 02 Mar 2020 10:49

Instrument :

MSVOA_X

ClientSampleId :

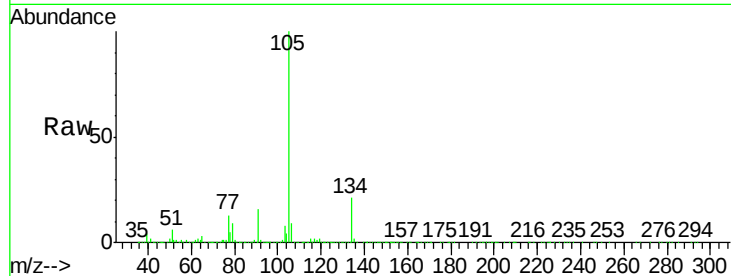
VX0302WBS01

Tgt Ion:105 Resp: 371910

Ion Ratio Lower Upper

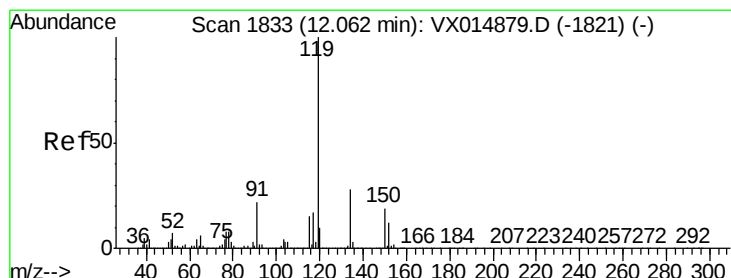
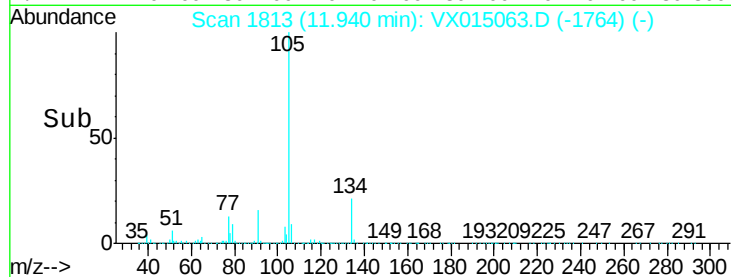
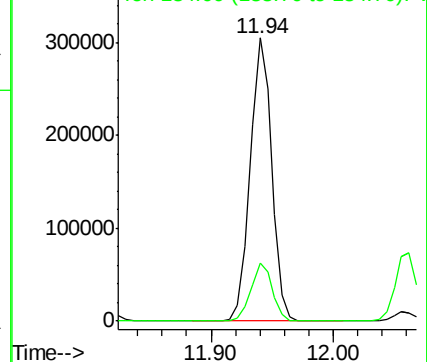
105 100

134 20.6 10.6 31.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 20.09 ug/l

RT: 12.06 min Scan# 1832

Delta R.T. -0.01 min

Lab File: VX015063.D

Acq: 02 Mar 2020 10:49

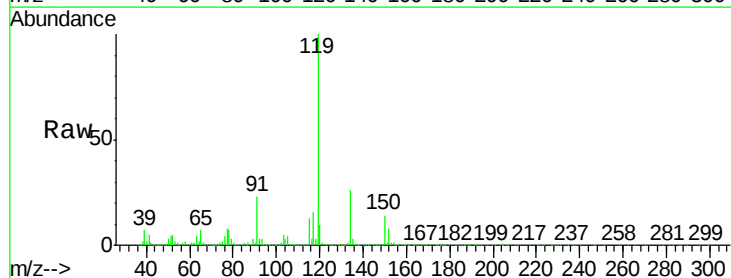
Tgt Ion:119 Resp: 342293

Ion Ratio Lower Upper

119 100

134 26.3 13.5 40.5

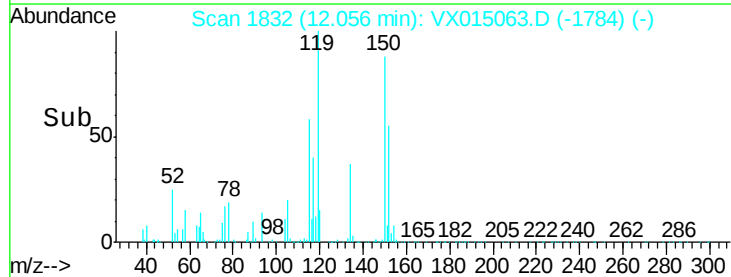
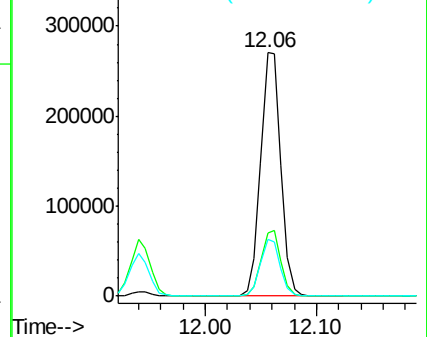
91 22.5 11.4 34.1

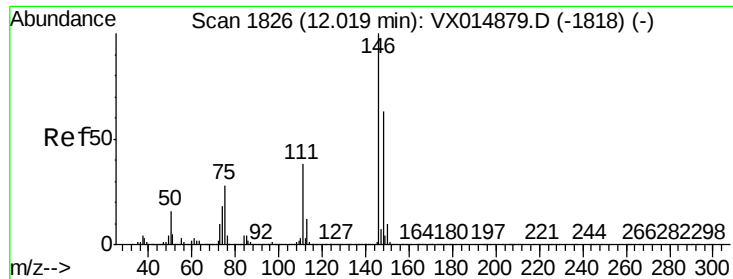


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

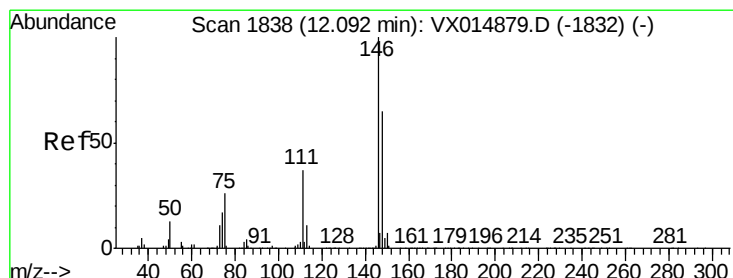
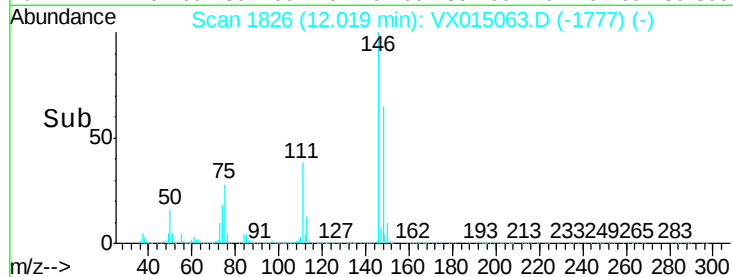
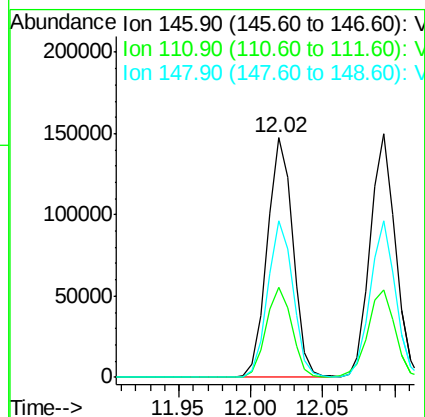
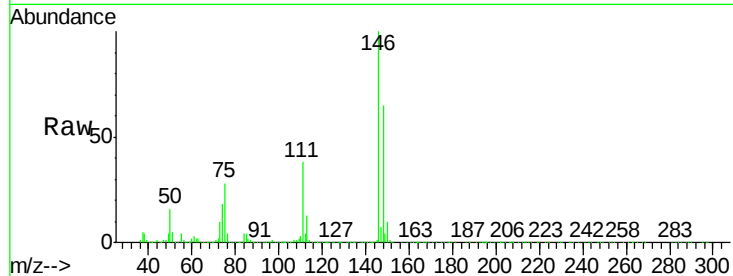




#87
 1,3-Dichlorobenzene
 Concen: 19.58 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. -0.00 min
 Lab File: VX015063.D
 Acq: 02 Mar 2020 10:49

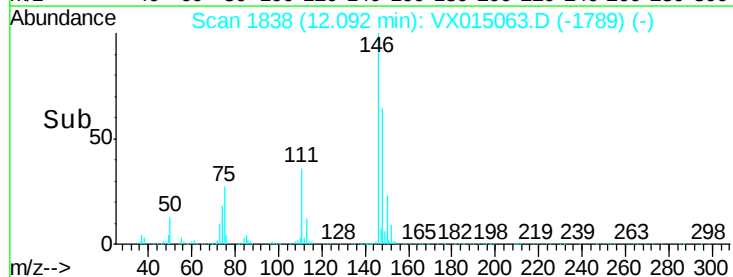
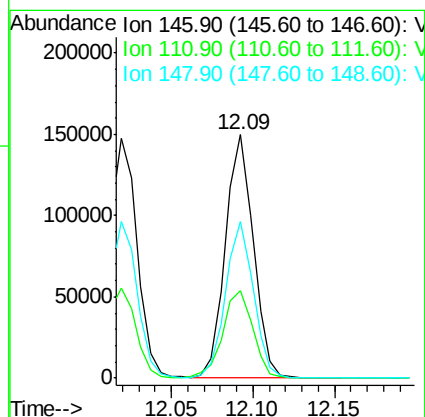
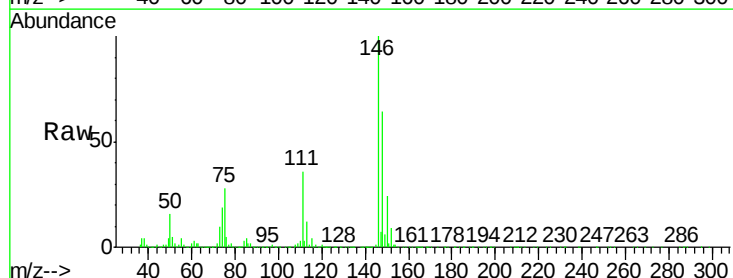
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0302WBS01

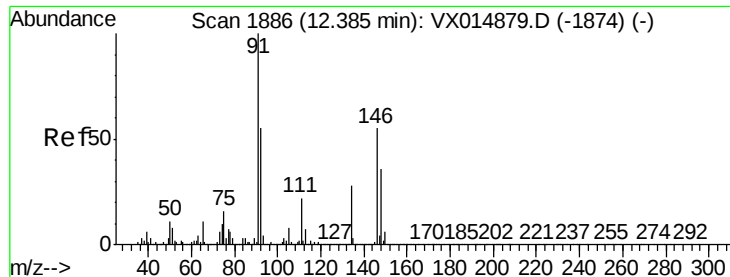
Tgt Ion:146 Resp: 181570
 Ion Ratio Lower Upper
 146 100
 111 37.4 18.6 56.0
 148 63.9 31.8 95.4



#88
 1,4-Dichlorobenzene
 Concen: 18.85 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: VX015063.D
 Acq: 02 Mar 2020 10:49

Tgt Ion:146 Resp: 178567
 Ion Ratio Lower Upper
 146 100
 111 38.8 18.6 55.6
 148 64.2 32.4 97.0





#89

n-Butylbenzene

Concen: 19.22 ug/l

RT: 12.38 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX015063.D

Acq: 02 Mar 2020 10:49

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBS01

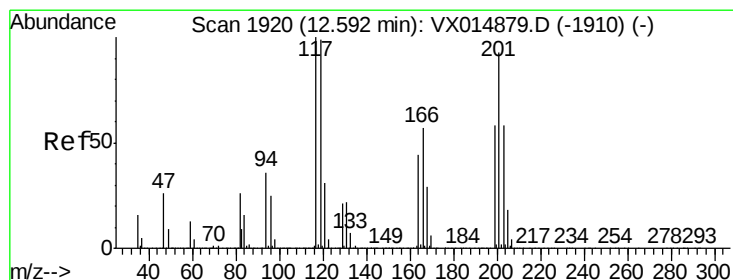
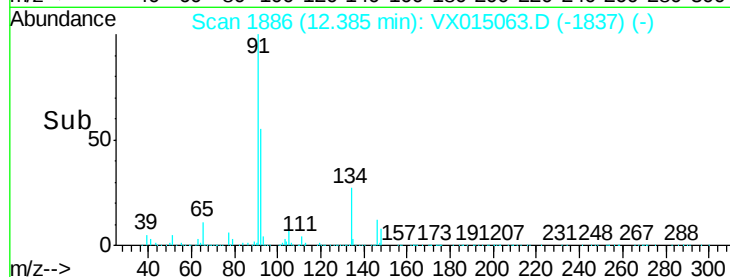
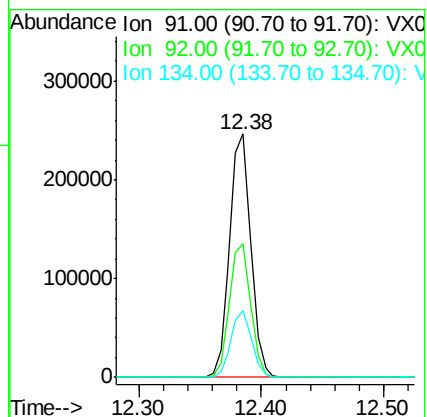
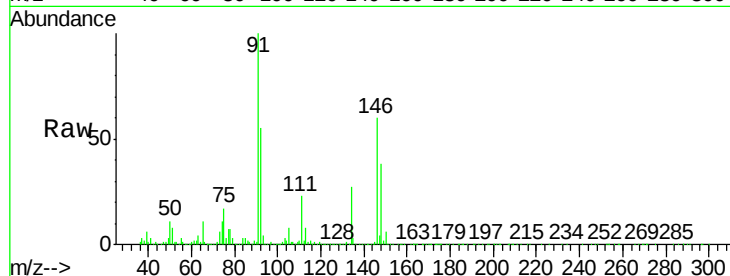
Tgt Ion: 91 Resp: 293224

Ion Ratio Lower Upper

91 100

92 55.3 27.3 81.8

134 26.8 13.8 41.4



#90

Hexachloroethane

Concen: 20.06 ug/l

RT: 12.59 min Scan# 1920

Delta R.T. -0.00 min

Lab File: VX015063.D

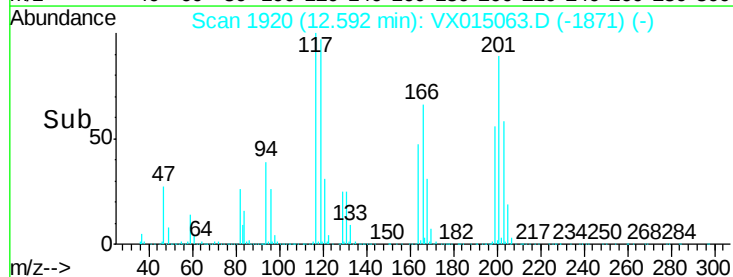
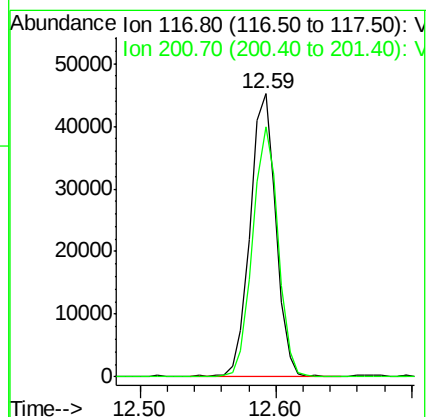
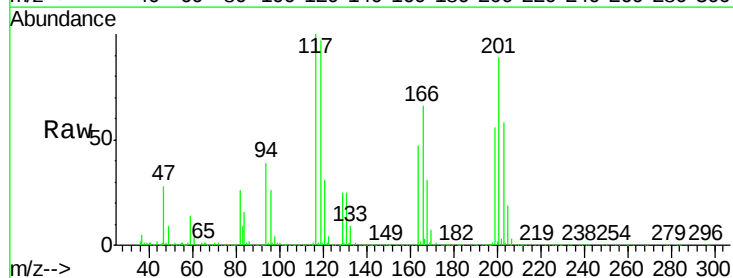
Acq: 02 Mar 2020 10:49

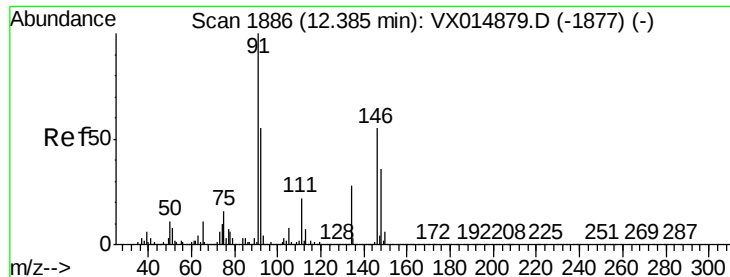
Tgt Ion: 117 Resp: 59692

Ion Ratio Lower Upper

117 100

201 88.5 44.8 134.3





#91

1,2-Dichlorobenzene

Concen: 19.69 ug/l

RT: 12.38 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX015063.D

Acq: 02 Mar 2020 10:49

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBS01

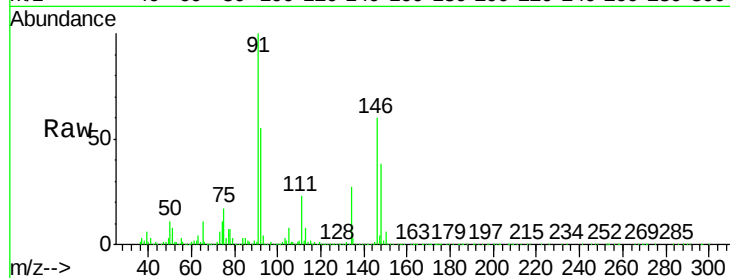
Tgt Ion:146 Resp: 179094

Ion Ratio Lower Upper

146 100

111 38.6 19.8 59.3

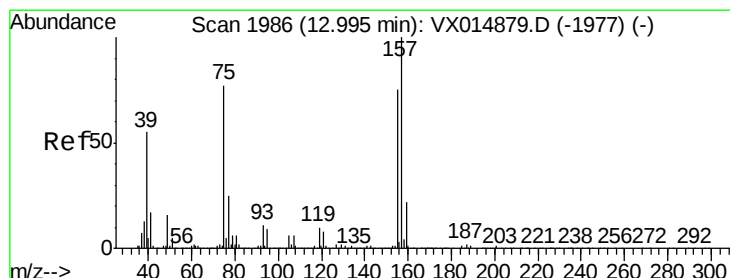
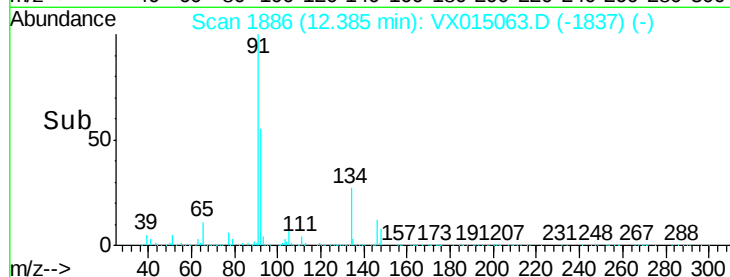
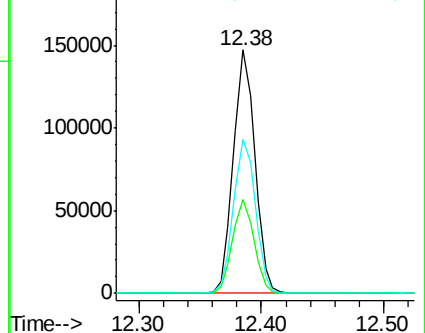
148 65.0 32.4 97.2



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.29 ug/l

RT: 12.99 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX015063.D

Acq: 02 Mar 2020 10:49

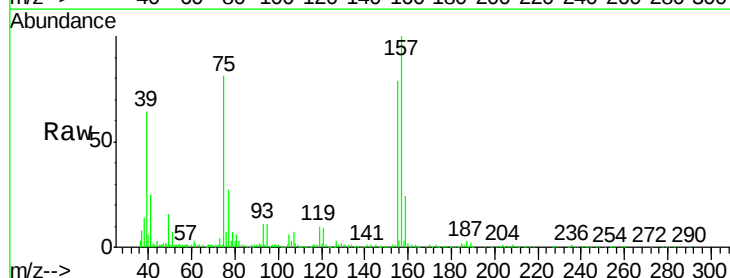
Tgt Ion: 75 Resp: 25981

Ion Ratio Lower Upper

75 100

155 95.6 48.6 145.9

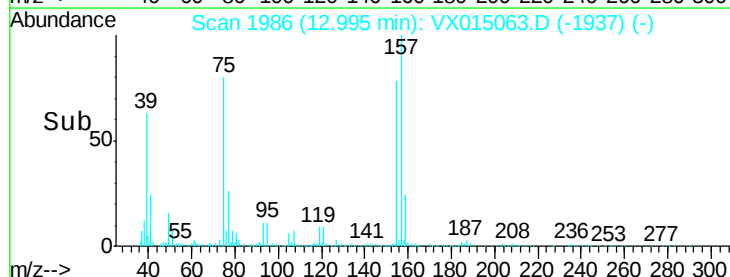
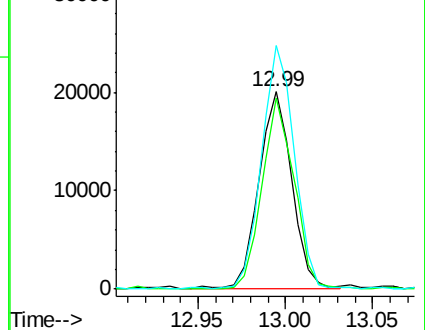
157 123.9 62.0 186.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

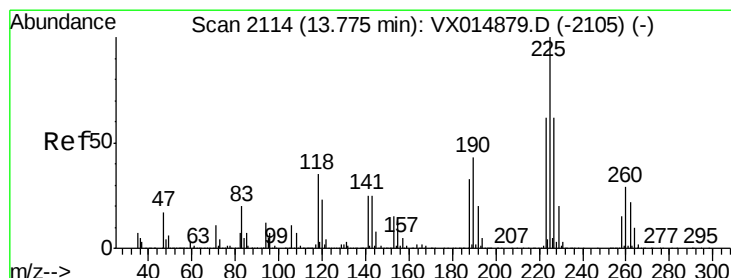
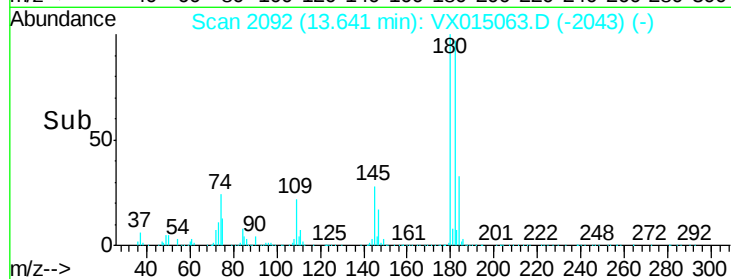
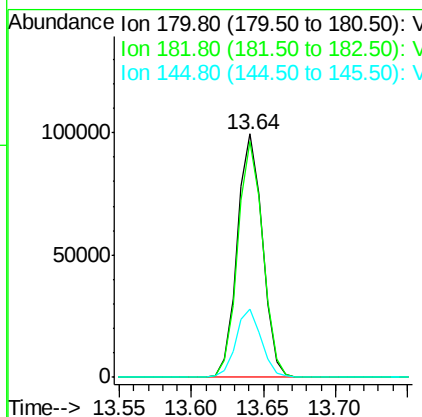
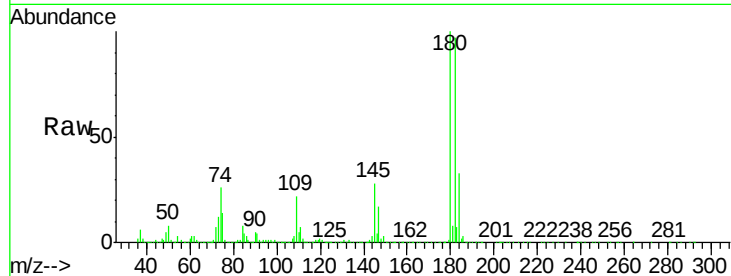




#93
 1,2,4-Trichlorobenzene
 Concen: 18.05 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. -0.00 min
 Lab File: VX015063.D
 Acq: 02 Mar 2020 10:49

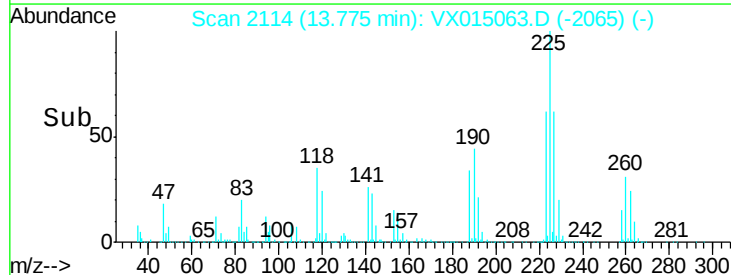
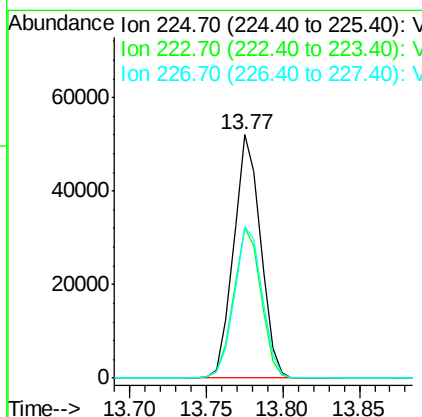
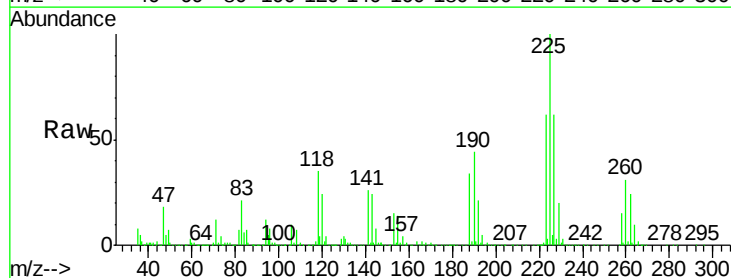
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0302WBS01

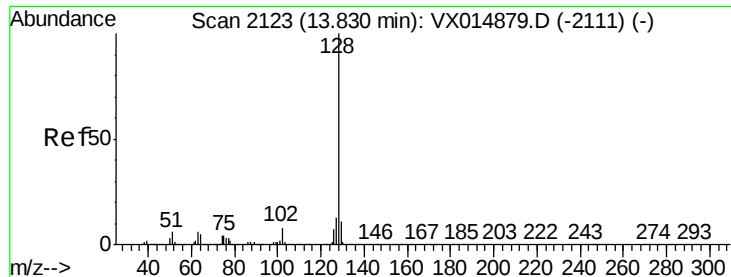
Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	48.4	145.3
145	28.4	14.1	42.4



#94
 Hexachlorobutadiene
 Concen: 19.61 ug/l
 RT: 13.77 min Scan# 2114
 Delta R.T. -0.00 min
 Lab File: VX015063.D
 Acq: 02 Mar 2020 10:49

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	31.1	93.2
227	64.2	30.9	92.5

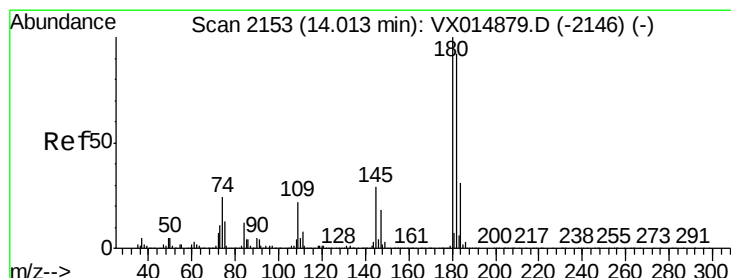
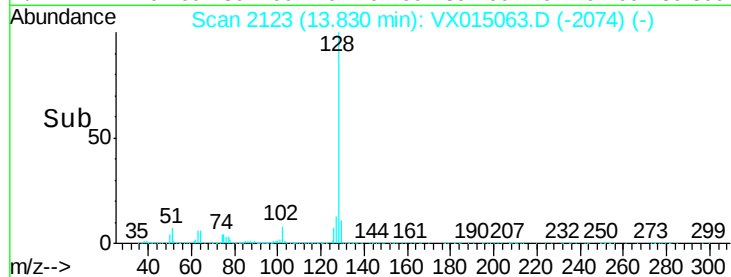
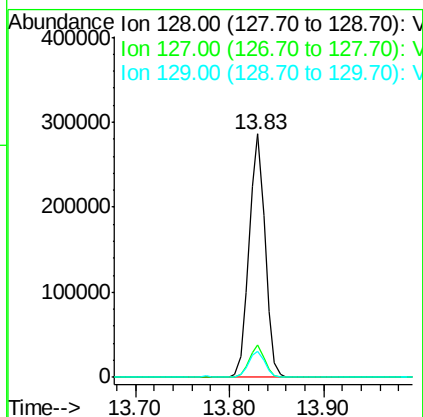
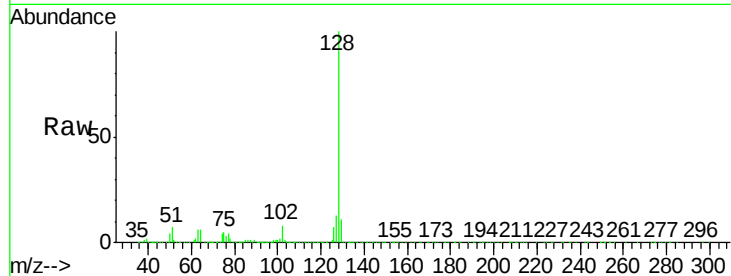




#95
Naphthalene
Concen: 19.11 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX015063.D
Acq: 02 Mar 2020 10:49

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.4	15.6
129	11.0	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.01 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VX015063.D
Acq: 02 Mar 2020 10:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	47.5	142.6
145	30.3	14.5	43.5

