

Data File : VX015222.D
Acq On : 12 Mar 2020 08:56
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BFB

Quant Time: Mar 13 02:12:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 04 14:19:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	300603	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	405849	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	378830	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	221367	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.04	65	152607	42.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.58%	
35) Dibromofluoromethane	5.48	113	133630	52.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.38%	
50) Toluene-d8	8.71	98	485350	49.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.66%	
62) 4-Bromofluorobenzene	11.13	95	190543	54.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.70%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	123158	46.787	ug/l	100
3) Chloromethane	1.32	50	168006	45.057	ug/l	99
4) Vinyl Chloride	1.40	62	171798	45.438	ug/l	99
5) Bromomethane	1.63	94	107701	46.334	ug/l	99
6) Chloroethane	1.72	64	107811	47.535	ug/l	100
7) Trichlorofluoromethane	1.92	101	218829	48.641	ug/l	97
8) Diethyl Ether	2.18	74	97154	47.679	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	139213	49.184	ug/l	98
10) Methyl Iodide	2.50	142	133835	41.852	ug/l	98
11) Tert butyl alcohol	3.03	59	142983	231.085	ug/l	100
12) 1,1-Dichloroethene	2.37	96	134758	46.131	ug/l	99
13) Acrolein	2.28	56	123584	212.535	ug/l	98
14) Allyl chloride	2.72	41	258314	50.714	ug/l	94
15) Acrylonitrile	3.13	53	383724	249.022	ug/l	98
16) Acetone	2.43	43	366920	254.052	ug/l	99
17) Carbon Disulfide	2.56	76	363825	44.848	ug/l	99
18) Methyl Acetate	2.76	43	170124	48.173	ug/l	100
19) Methyl tert-butyl Ether	3.18	73	448546	49.137	ug/l	99
20) Methylene Chloride	2.85	84	157939	46.728	ug/l	95
21) trans-1,2-Dichloroethene	3.15	96	148318	47.551	ug/l	98
22) Diisopropyl ether	3.84	45	524919	51.727	ug/l	99
23) Vinyl Acetate	3.80	43	2134389	255.868	ug/l	99
24) 1,1-Dichloroethane	3.69	63	269968	47.933	ug/l	99
25) 2-Butanone	4.65	43	555200	262.579	ug/l	98
26) 2,2-Dichloropropane	4.57	77	215893	48.286	ug/l	100
27) cis-1,2-Dichloroethene	4.58	96	172326	49.246	ug/l	99
28) Bromochloromethane	5.00	49	129097	50.336	ug/l	96
29) Tetrahydrofuran	5.11	42	333150	244.429	ug/l	96
30) Chloroform	5.19	83	260911	47.529	ug/l	97
31) Cyclohexane	5.57	56	253045	50.370	ug/l	99
32) 1,1,1-Trichloroethane	5.48	97	219704	48.281	ug/l	98
36) 1,1-Dichloropropene	5.79	75	205140	54.676	ug/l	99
37) Ethyl Acetate	4.81	43	203563	58.490	ug/l	98
38) Carbon Tetrachloride	5.77	117	192487	54.352	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.45	83	237056	54.110	ug/l	98
40) Benzene	6.13	78	604524	54.308	ug/l	98
41) Methacrylonitrile	5.02	41	115625	55.311	ug/l	98
42) 1,2-Dichloroethane	6.18	62	199645	52.227	ug/l	98
43) Isopropyl Acetate	6.42	43	312727	51.078	ug/l	99
44) Trichloroethene	7.20	130	160753	51.855	ug/l	98
45) 1,2-Dichloropropane	7.50	63	151554	52.600	ug/l	97
46) Dibromomethane	7.65	93	91940	48.972	ug/l	96
47) Bromodichloromethane	7.89	83	187887	50.609	ug/l	100
48) Methyl methacrylate	7.76	41	155913	50.034	ug/l	97
49) 1,4-Dioxane	7.73	88	66293	983.952	ug/l	98
51) 4-Methyl-2-Pentanone	8.63	43	946647	261.507	ug/l	100
52) Toluene	8.78	92	363730	53.442	ug/l	99
53) t-1,3-Dichloropropene	9.03	75	215064	54.425	ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	241235	54.000	ug/l	94
55) 1,1,2-Trichloroethane	9.21	97	143130	51.093	ug/l	100
56) Ethyl methacrylate	9.17	69	225822	56.515	ug/l	95
57) 1,3-Dichloropropane	9.36	76	242595	51.474	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.30	63	584441	268.485	ug/l	100
59) 2-Hexanone	9.48	43	737544	274.888	ug/l	98
60) Dibromochloromethane	9.57	129	156182	53.074	ug/l	100
61) 1,2-Dibromoethane	9.67	107	148230	50.377	ug/l	99
64) Tetrachloroethene	9.33	164	170399	54.402	ug/l	96
65) Chlorobenzene	10.13	112	393001	51.673	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.21	131	146748	51.170	ug/l	98
67) Ethyl Benzene	10.25	91	705953	54.661	ug/l	99
68) m/p-Xylenes	10.35	106	536771	109.240	ug/l	99
69) o-Xylene	10.69	106	267729	56.908	ug/l	100
70) Styrene	10.70	104	481609	59.705	ug/l	99
71) Bromoform	10.85	173	126466	56.866	ug/l #	98
73) Isopropylbenzene	11.01	105	736795	52.103	ug/l	100
74) N-amyl acetate	10.89	43	300891	50.489	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	217992	46.256	ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	257182	58.244	ug/l	80
77) Bromobenzene	11.25	156	195712	49.661	ug/l	98
78) n-propylbenzene	11.35	91	862106	53.362	ug/l	100
79) 2-Chlorotoluene	11.42	91	495171	51.323	ug/l	100
80) 1,3,5-Trimethylbenzene	11.50	105	619262	52.605	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	78766	50.625	ug/l	96
82) 4-Chlorotoluene	11.51	91	587720	51.561	ug/l	100
83) tert-Butylbenzene	11.76	119	584236	51.327	ug/l	100
84) 1,2,4-Trimethylbenzene	11.80	105	625461	52.888	ug/l	100
85) sec-Butylbenzene	11.94	105	734792	53.475	ug/l	99
86) p-Isopropyltoluene	12.06	119	699700	55.270	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	353556	51.033	ug/l	100
88) 1,4-Dichlorobenzene	12.09	146	361365	50.522	ug/l	99
89) n-Butylbenzene	12.38	91	624716	55.484	ug/l	99
90) Hexachloroethane	12.59	117	117270	48.998	ug/l	94
91) 1,2-Dichlorobenzene	12.38	146	348009	50.525	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	46788	49.580	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031220\
Quantitation Report (Not Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	269416	56.350	ug/l	99
94) Hexachlorobutadiene	13.77	225	138518	56.459	ug/l	99
95) Naphthalene	13.83	128	708844	48.422	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	265398	55.635	ug/l	99

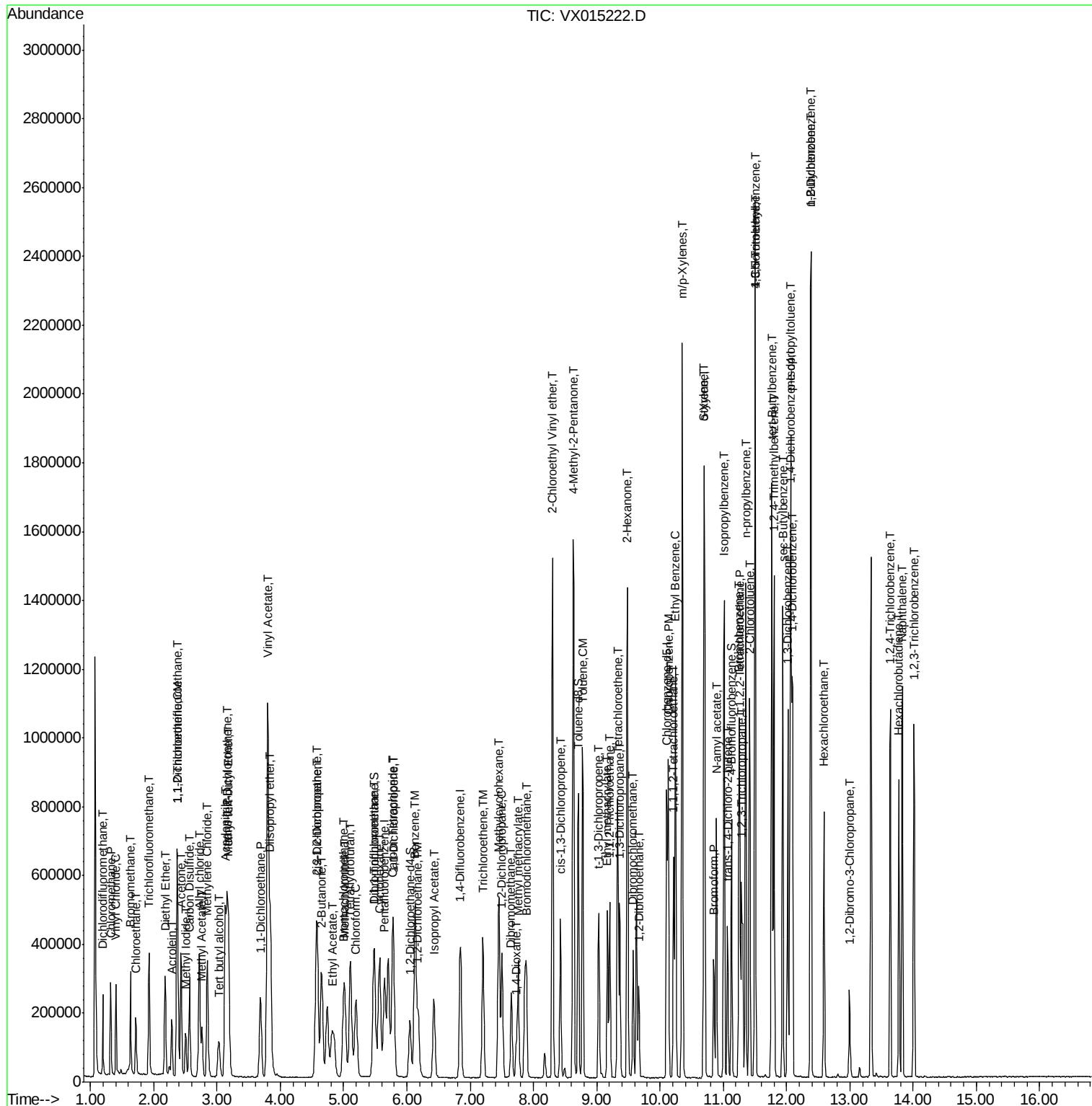
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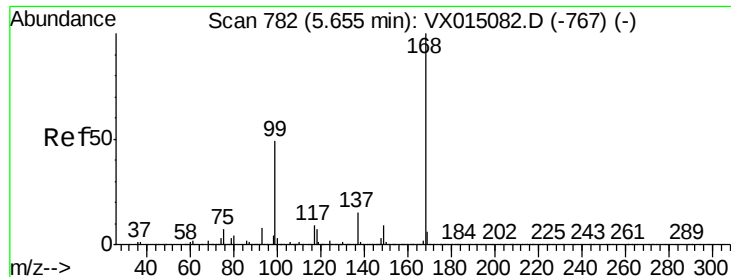
Data File : VX015222.D

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Instrument :
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.01 min

Lab File: VX015222.D

Acq: 12 Mar 2020 08:56

Instrument :

MSVOA_X

ClientSampled :

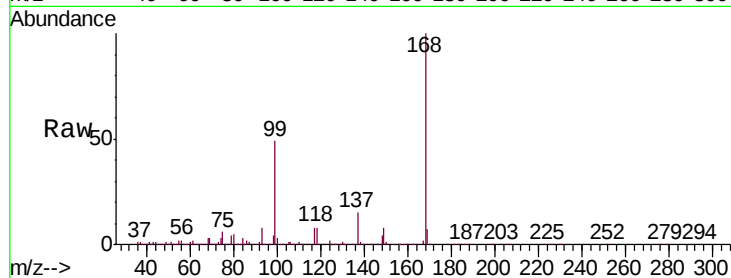
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Tgt Ion:168 Resp: 300603

Ion Ratio Lower Upper

168 100

99 49.1 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

120000

100000

80000

60000

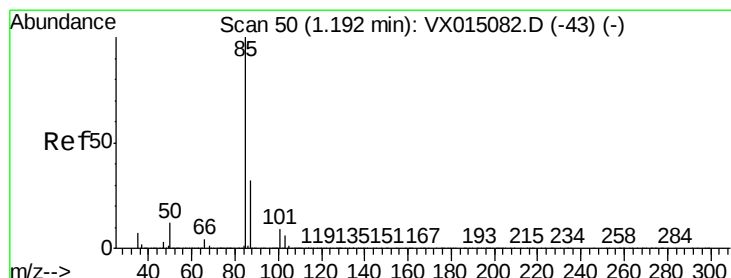
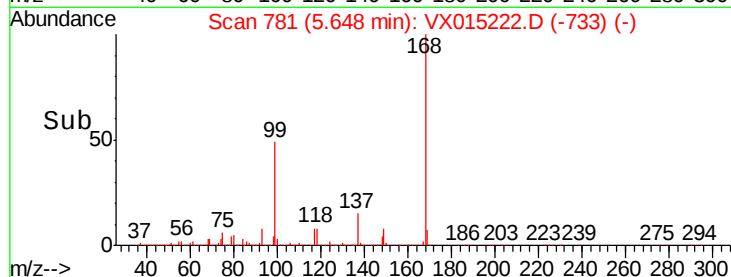
40000

20000

0

Time-->

5.50 5.60 5.70



#2

Dichlorodifluoromethane

Concen: 46.787 ug/l

RT: 1.19 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX015222.D

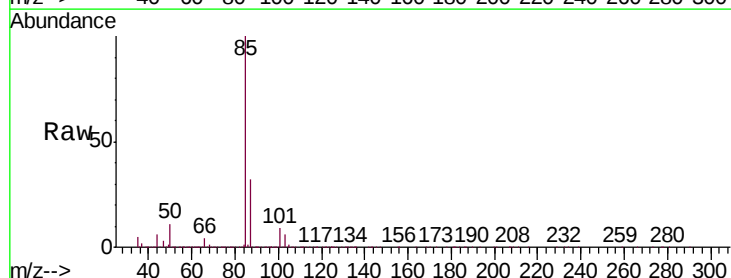
Acq: 12 Mar 2020 08:56

Tgt Ion: 85 Resp: 123158

Ion Ratio Lower Upper

85 100

87 32.0 16.2 48.5



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

150000

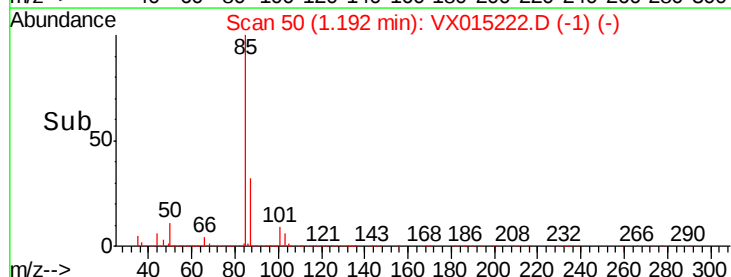
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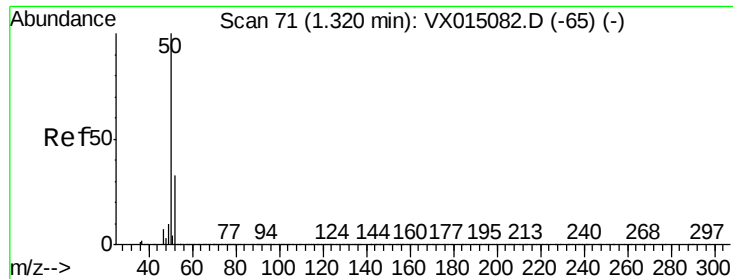
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Time-->

1.10 1.15 1.20 1.25 1.30

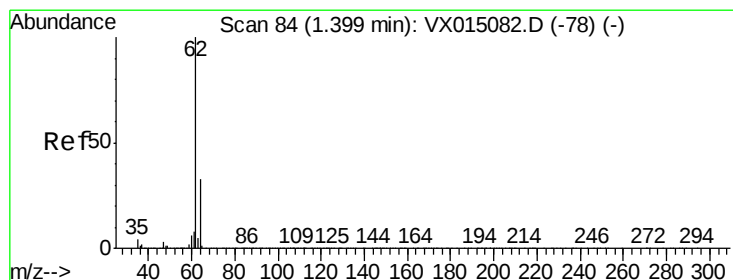
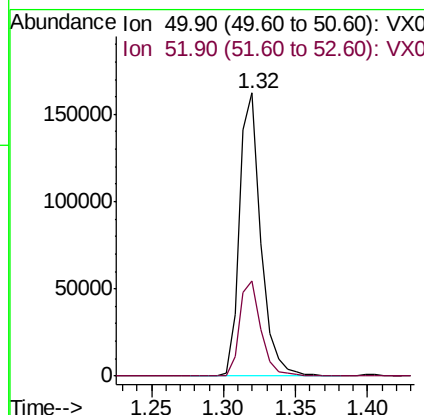
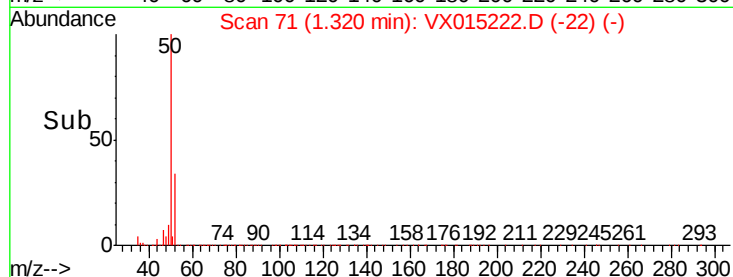
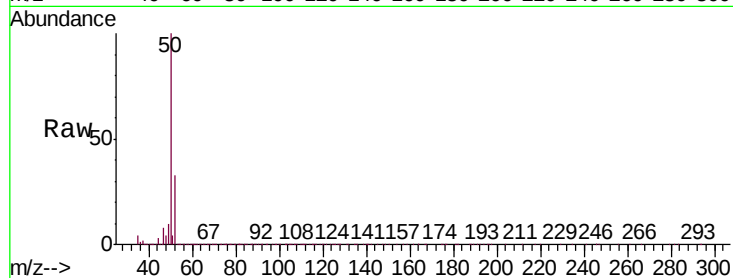




#3
Chloromethane
Concen: 45.057 ug/l
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VX015222.D
Acq: 12 Mar 2020 08:56

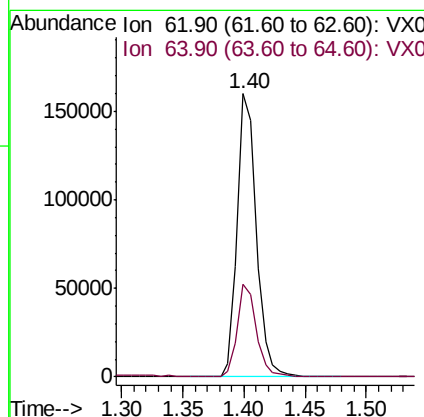
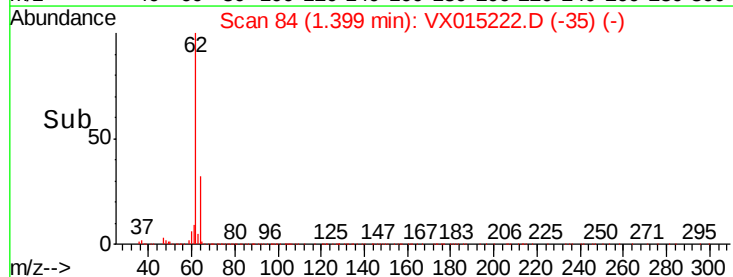
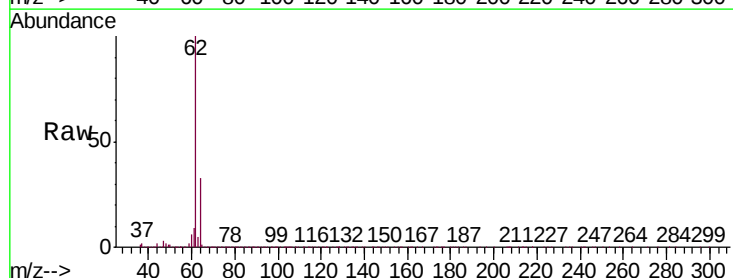
Instrument :
MSVOA_X
ClientSampled :
BFB

Tgt Ion: 50 Resp: 168006
Ion Ratio Lower Upper
50 100
52 33.5 26.2 39.2



#4
Vinyl Chloride
Concen: 45.438 ug/l
RT: 1.40 min Scan# 84
Delta R.T. -0.00 min
Lab File: VX015222.D
Acq: 12 Mar 2020 08:56

Tgt Ion: 62 Resp: 171798
Ion Ratio Lower Upper
62 100
64 32.3 26.1 39.1





#5

Bromomethane

Concen: 46.334 ug/l

RT: 1.63 min Scan# 122

Delta R.T. -0.01 min

Lab File: VX015222.D

Acq: 12 Mar 2020 08:56

Instrument :

MSVOA_X

ClientSampleId :

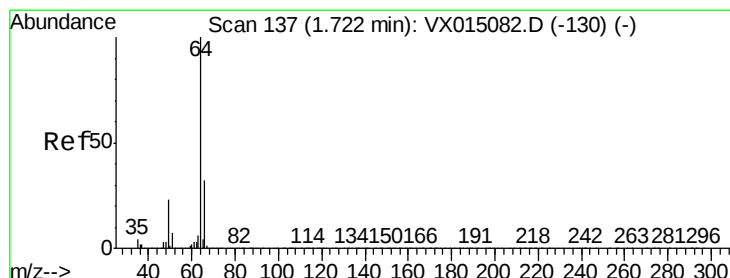
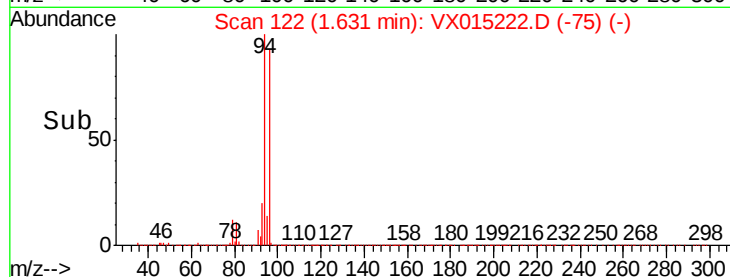
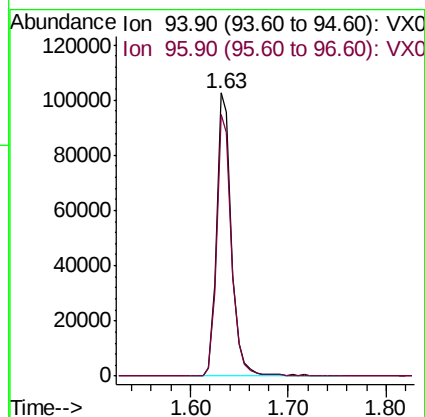
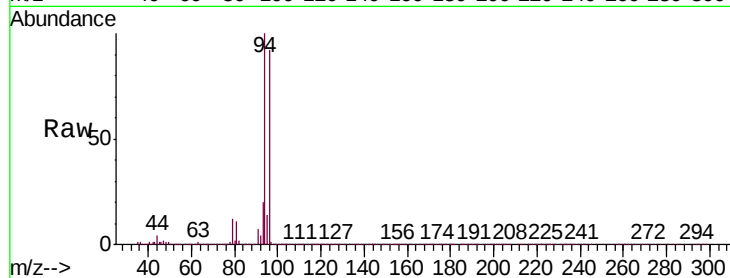
BFB

Tgt Ion: 94 Resp: 107701

Ion Ratio Lower Upper

94 100

96 92.4 74.6 111.8



#6

Chloroethane

Concen: 47.535 ug/l

RT: 1.72 min Scan# 136

Delta R.T. -0.01 min

Lab File: VX015222.D

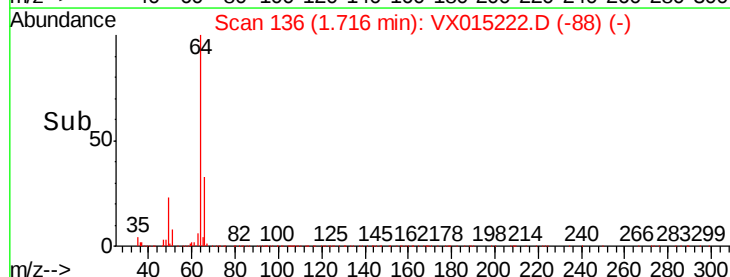
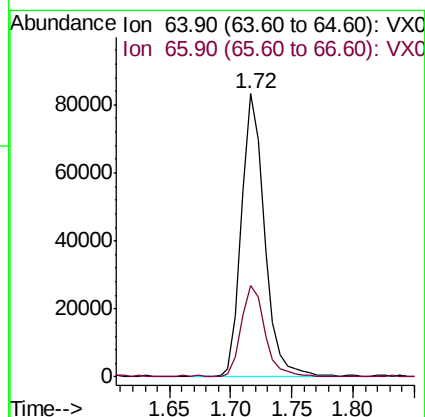
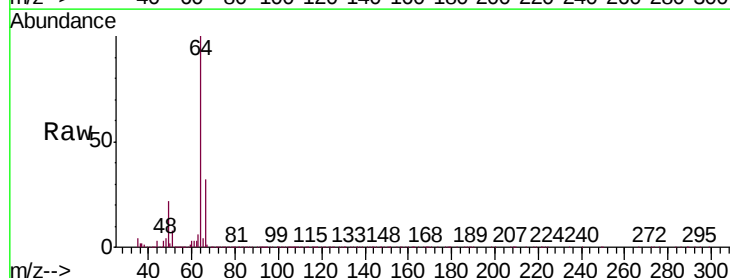
Acq: 12 Mar 2020 08:56

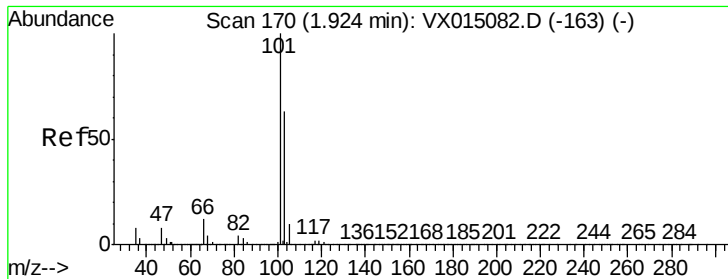
Tgt Ion: 64 Resp: 107811

Ion Ratio Lower Upper

64 100

66 32.3 25.8 38.8



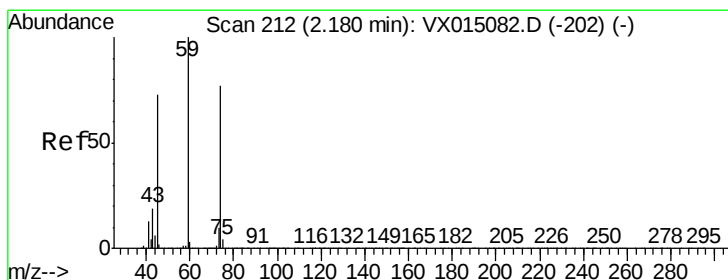
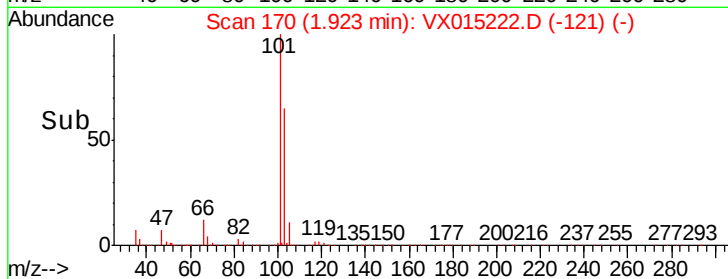
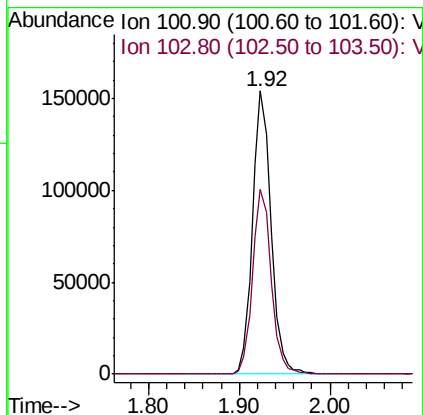
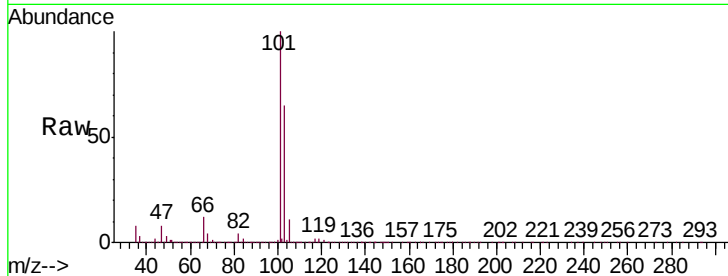


#7

Trichlorofluoromethane
 Concen: 48.641 ug/l
 RT: 1.92 min Scan# 170
 Delta R.T. -0.00 min
 Lab File: VX015222.D
 Acq: 12 Mar 2020 08:56

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 ClientSampleId :
 BFB

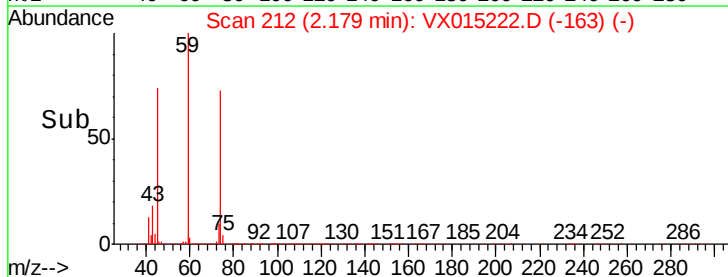
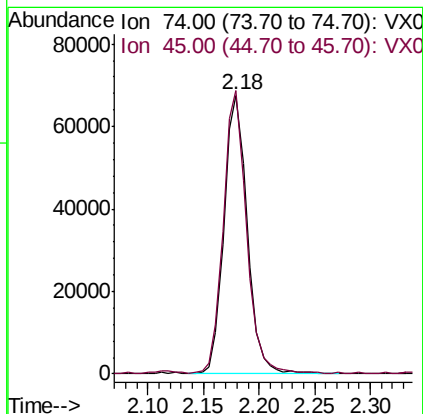
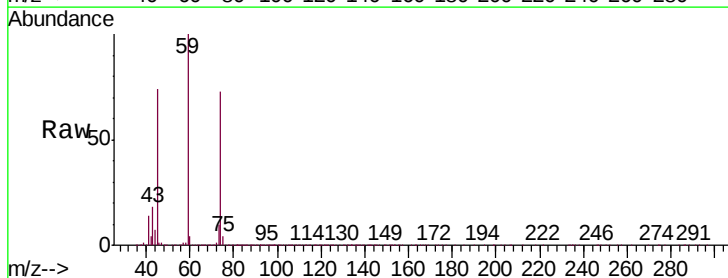
Tgt Ion: 101 Resp: 218829
 Ion Ratio Lower Upper
 101 100
 103 65.1 50.4 75.6

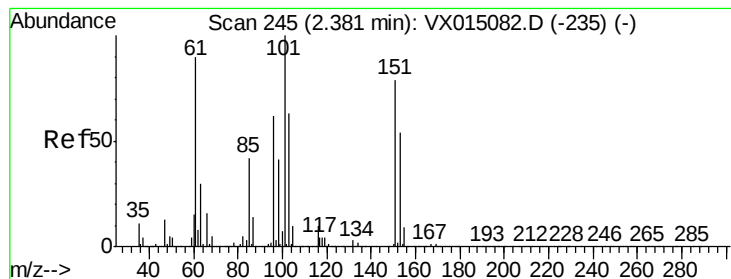


#8

Diethyl Ether
 Concen: 47.679 ug/l
 RT: 2.18 min Scan# 212
 Delta R.T. -0.00 min
 Lab File: VX015222.D
 Acq: 12 Mar 2020 08:56

Tgt Ion: 74 Resp: 97154
 Ion Ratio Lower Upper
 74 100
 45 100.8 49.2 147.6





#9

1,1,2-Trichlorotrifluoroethane

Concen: 49.184 ug/l

RT: 2.37 min Scan# 244

Delta R.T. -0.01 min

Lab File: VX015222.D

Acq: 12 Mar 2020 08:56

Instrument :

MSVOA_X

ClientSampleId :

BFB

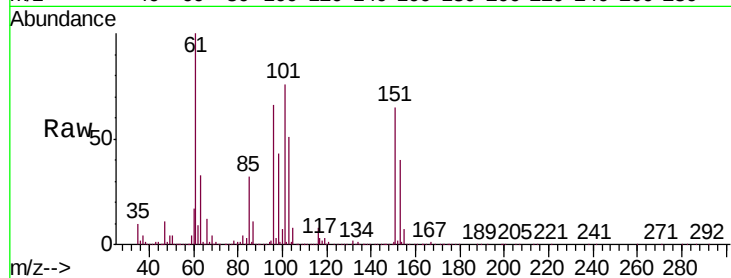
Tgt Ion:101 Resp: 139213

Ion Ratio Lower Upper

101 100

85 42.0 33.7 50.5

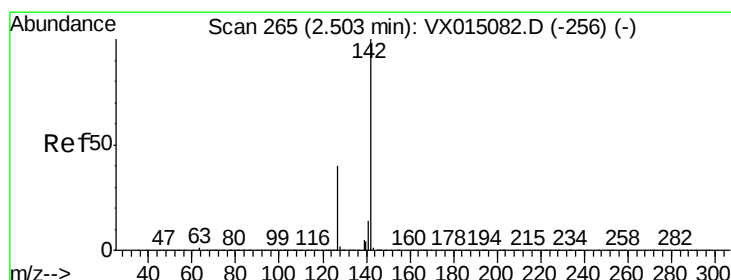
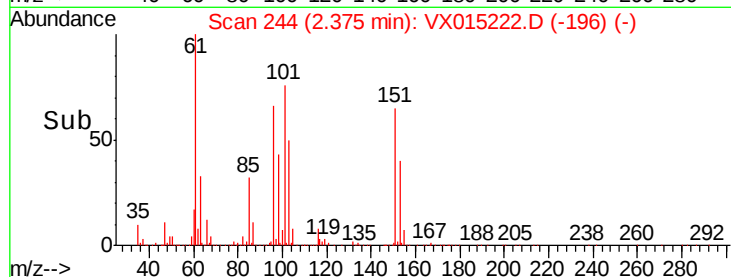
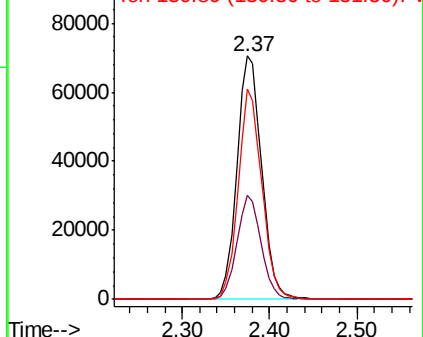
151 82.5 64.0 96.0



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: 41.852 ug/l

RT: 2.50 min Scan# 265

Delta R.T. -0.00 min

Lab File: VX015222.D

Acq: 12 Mar 2020 08:56

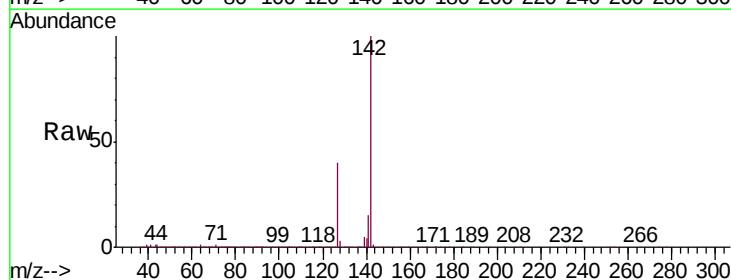
Tgt Ion:142 Resp: 133835

Ion Ratio Lower Upper

142 100

127 38.5 31.7 47.5

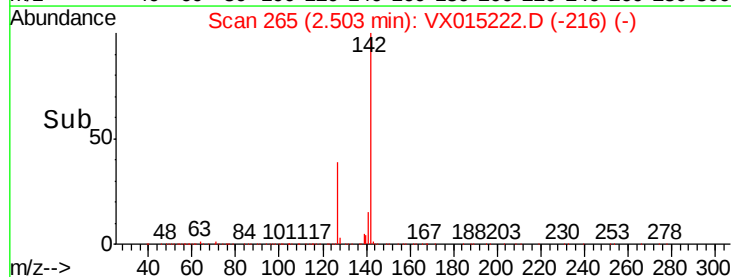
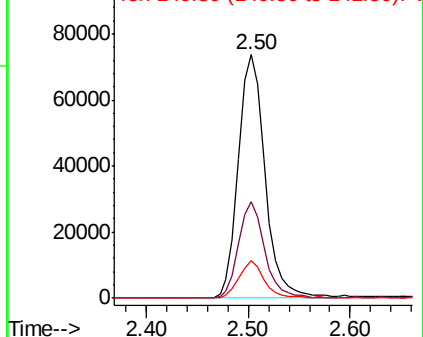
141 14.7 11.3 16.9

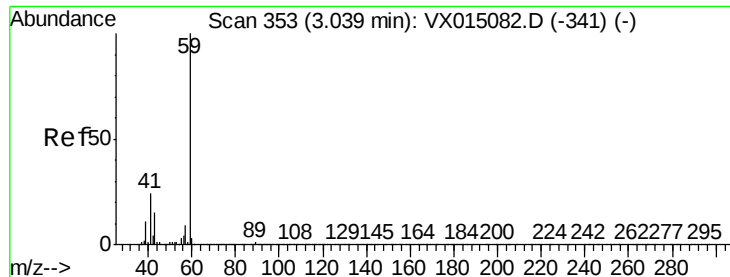


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

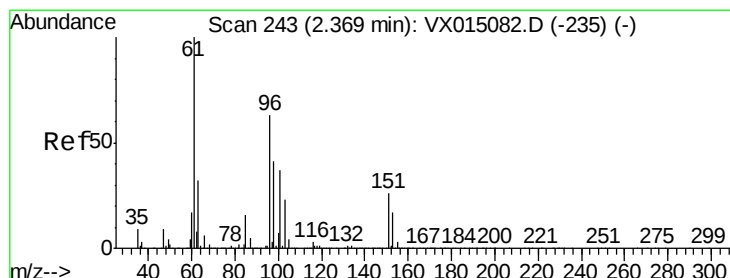
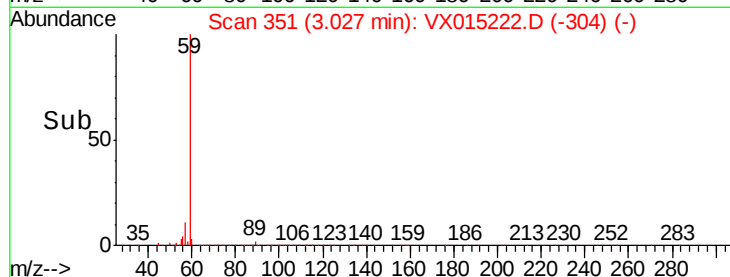
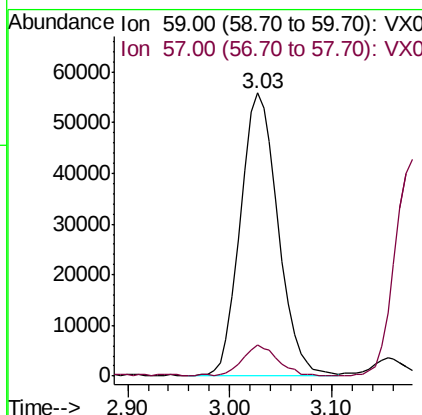
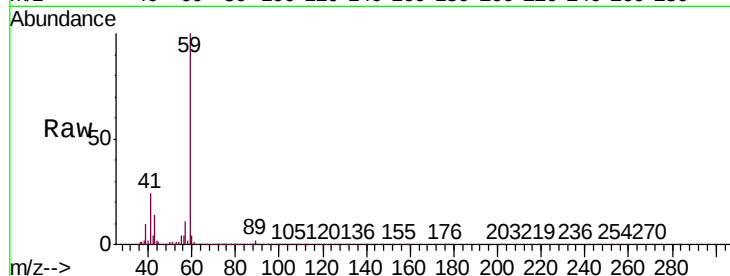




#11
Tert butyl alcohol
Concen: 231.085 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.01 min
Lab File: VX015222.D
Acq: 12 Mar 2020 08:56

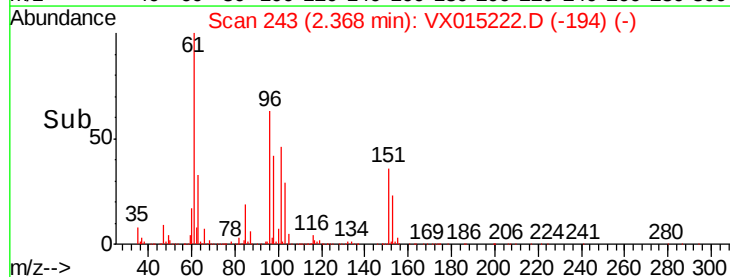
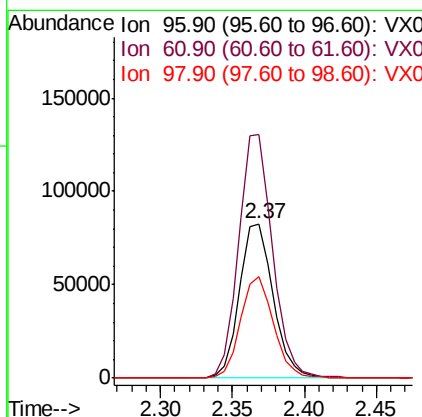
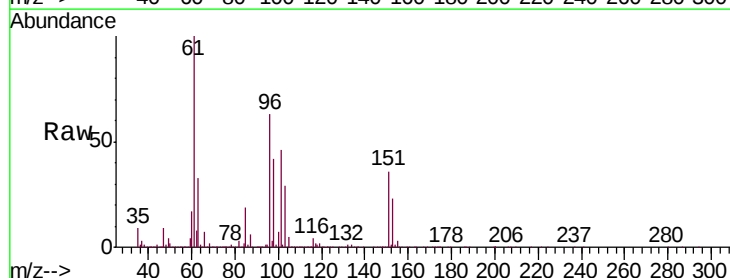
Instrument :
MSVOA_X
ClientSampleId :
BFB

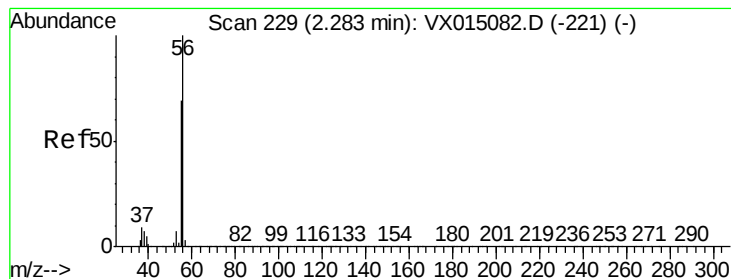
Tgt Ion: 59 Resp: 142983
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.4



#12
1,1-Dichloroethene
Concen: 46.131 ug/l
RT: 2.37 min Scan# 243
Delta R.T. -0.00 min
Lab File: VX015222.D
Acq: 12 Mar 2020 08:56

Tgt Ion: 96 Resp: 134758
Ion Ratio Lower Upper
96 100
61 157.4 126.2 189.4
98 65.4 51.4 77.0





#13

Acrolein

Concen: 212.535 ug/l

RT: 2.28 min Scan# 229

Delta R.T. -0.00 min

Lab File: VX015222.D

Acq: 12 Mar 2020 08:56

Instrument :

MSVOA_X

ClientSampleId :

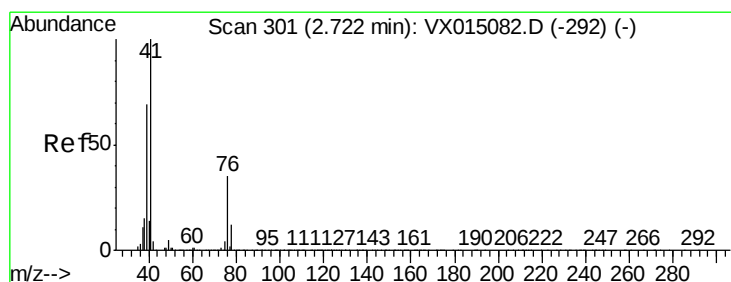
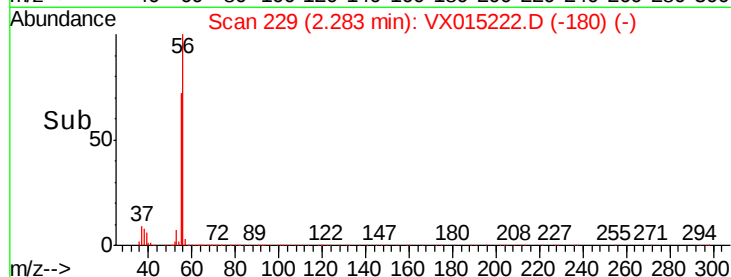
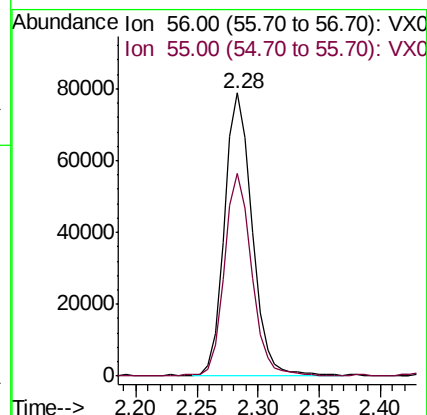
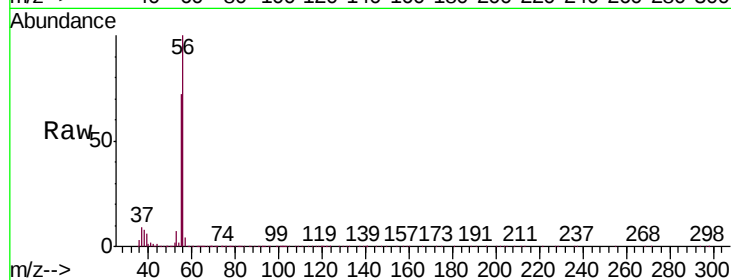
BFB

Tgt Ion: 56 Resp: 123584

Ion Ratio Lower Upper

56 100

55 70.8 55.4 83.0



#14

Allyl chloride

Concen: 50.714 ug/l

RT: 2.72 min Scan# 300

Delta R.T. -0.01 min

Lab File: VX015222.D

Acq: 12 Mar 2020 08:56

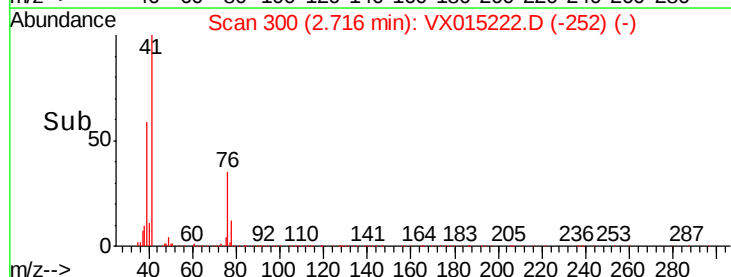
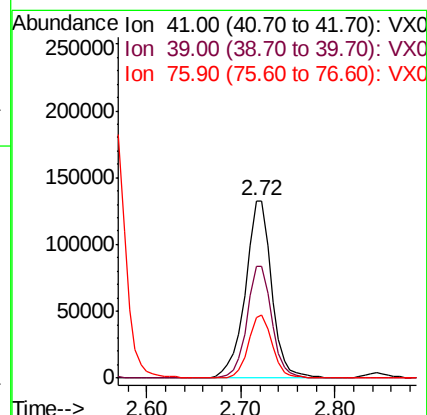
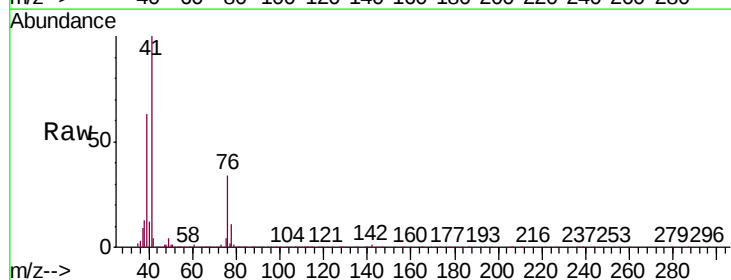
Tgt Ion: 41 Resp: 258314

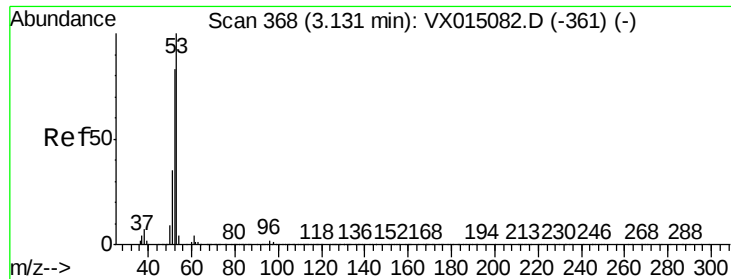
Ion Ratio Lower Upper

41 100

39 59.4 52.9 79.3

76 32.1 26.8 40.2

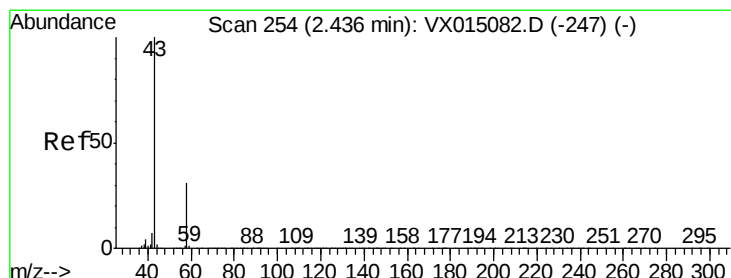
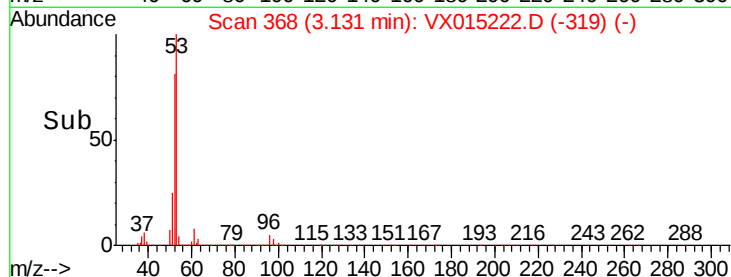
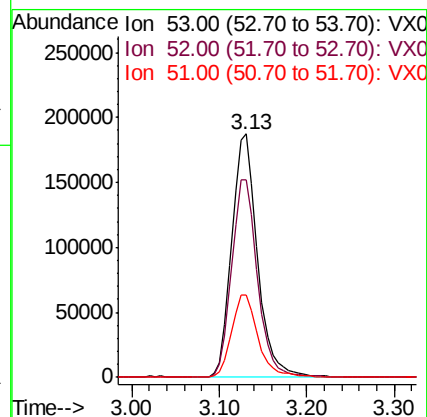
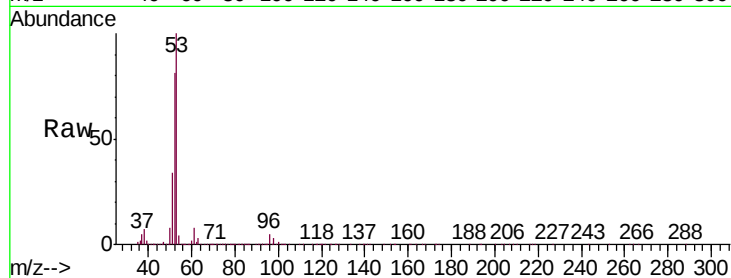




#15
 Acrylonitrile
 Concen: 249.022 ug/l
 RT: 3.13 min Scan# 368
 Delta R.T. -0.00 min
 Lab File: VX015222.D
 Acq: 12 Mar 2020 08:56

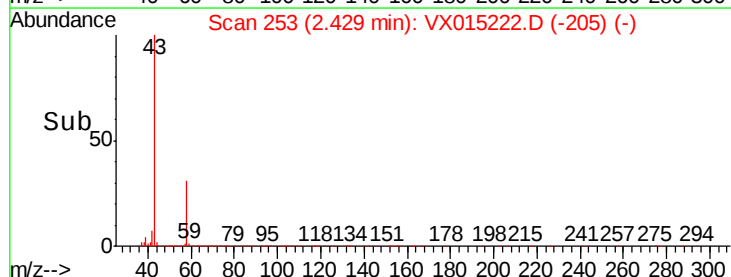
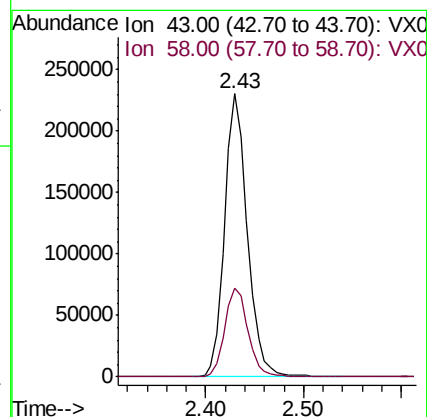
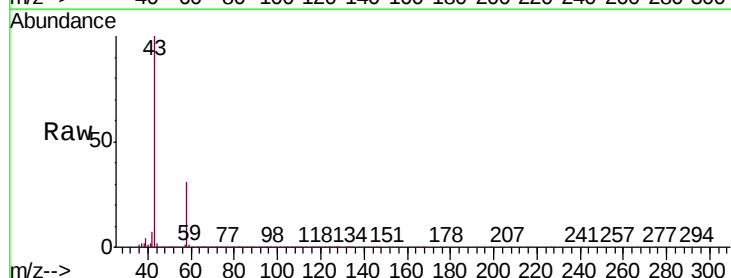
Instrument :
 MSVOA_X
 ClientSampleId :
 BFB

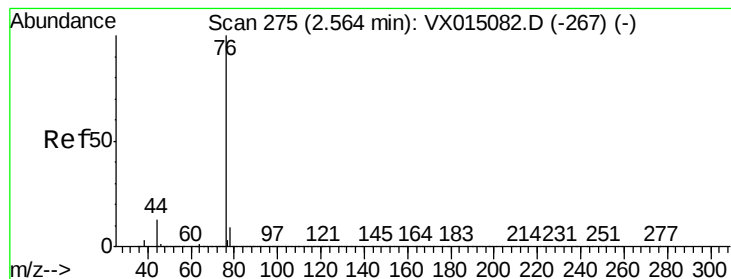
Tgt Ion: 53 Resp: 383724
 Ion Ratio Lower Upper
 53 100
 52 81.6 66.6 100.0
 51 34.9 29.0 43.6



#16
 Acetone
 Concen: 254.052 ug/l
 RT: 2.43 min Scan# 253
 Delta R.T. -0.01 min
 Lab File: VX015222.D
 Acq: 12 Mar 2020 08:56

Tgt Ion: 43 Resp: 366920
 Ion Ratio Lower Upper
 43 100
 58 31.3 24.8 37.2





#17

Carbon Disulfide

Concen: 44.848 ug/l

RT: 2.56 min Scan# 275

Delta R.T. -0.00 min

Lab File: VX015222.D

Acq: 12 Mar 2020 08:56

Instrument :

MSVOA_X

ClientSampleId :

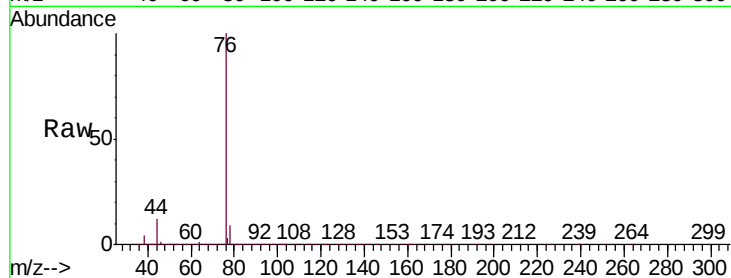
BFB

Tgt Ion: 76 Resp: 363825

Ion Ratio Lower Upper

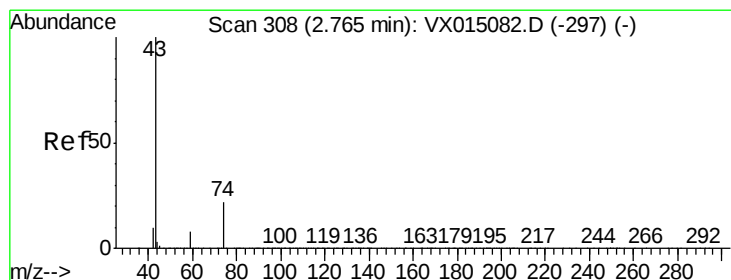
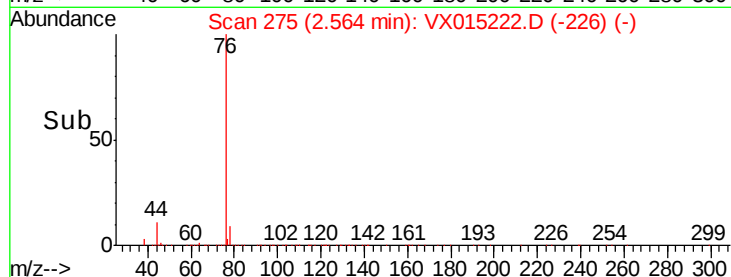
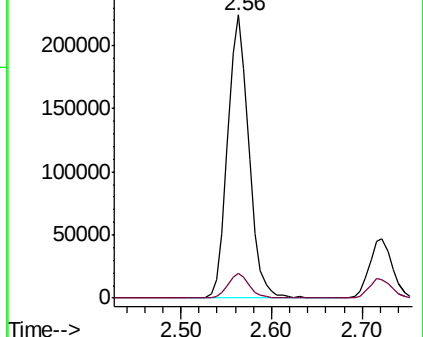
76 100

78 8.9 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 48.173 ug/l

RT: 2.76 min Scan# 307

Delta R.T. -0.01 min

Lab File: VX015222.D

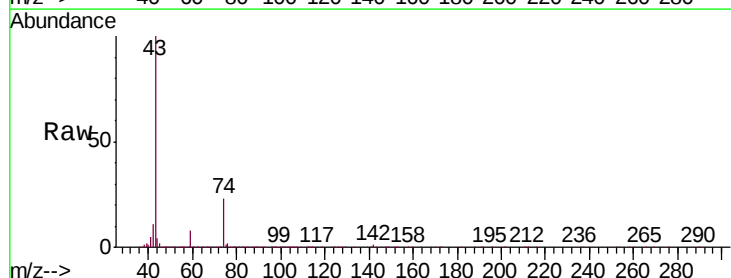
Acq: 12 Mar 2020 08:56

Tgt Ion: 43 Resp: 170124

Ion Ratio Lower Upper

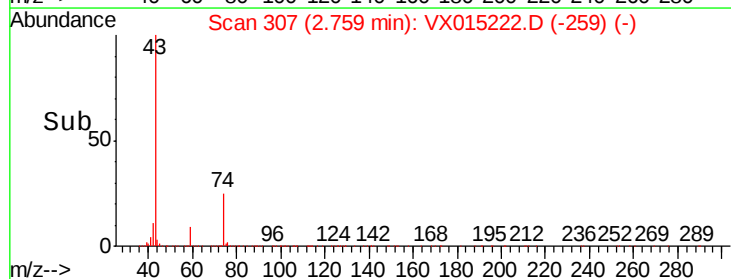
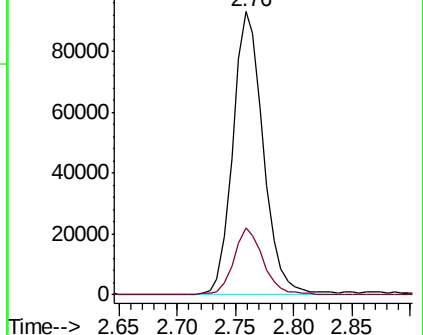
43 100

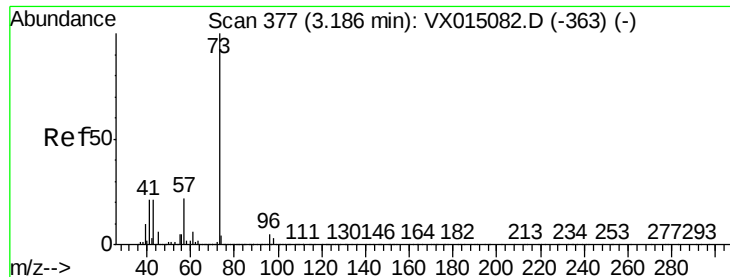
74 23.4 18.8 28.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



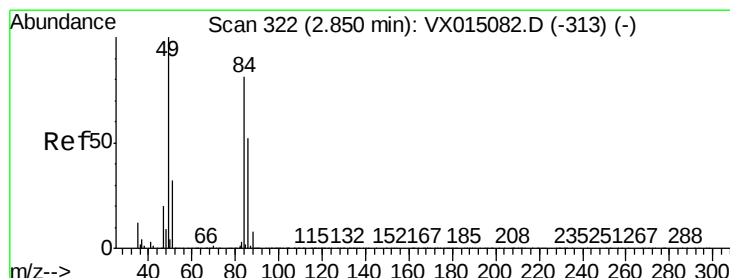
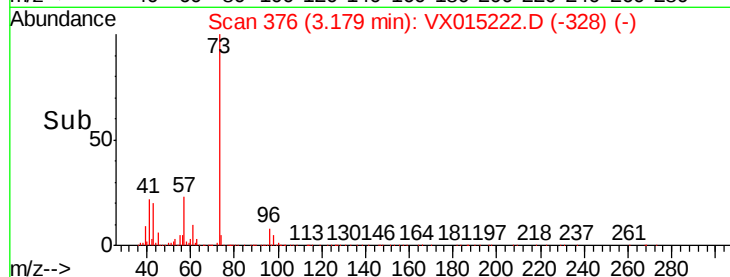
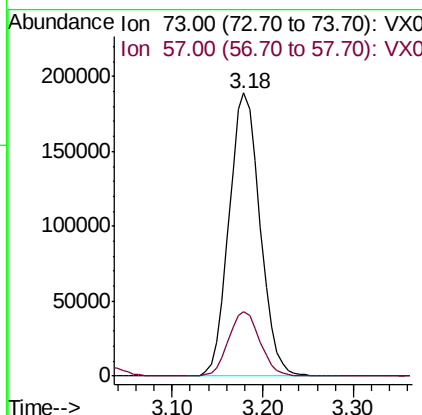
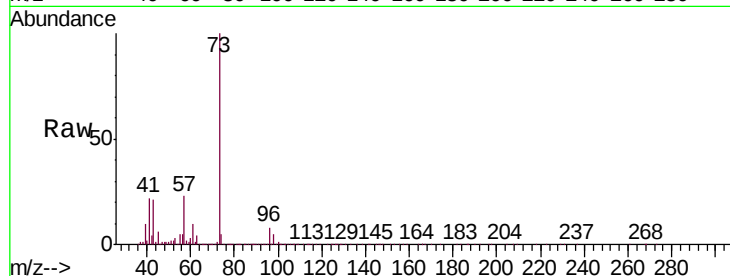


#19

Methyl tert-butyl Ether
Concen: 49.137 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.01 min
Lab File: VX015222.D
Acq: 12 Mar 2020 08:56

Instrument :
MSVOA_X
ClientSampleId :
BFB

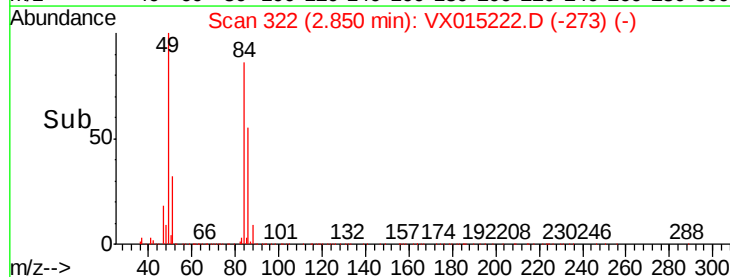
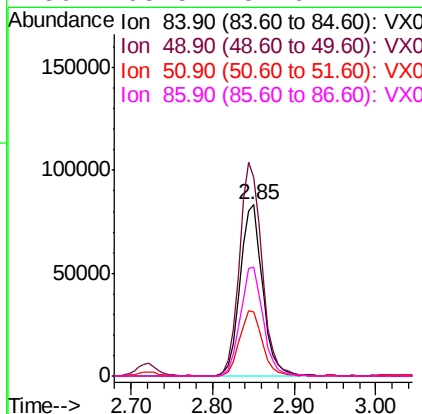
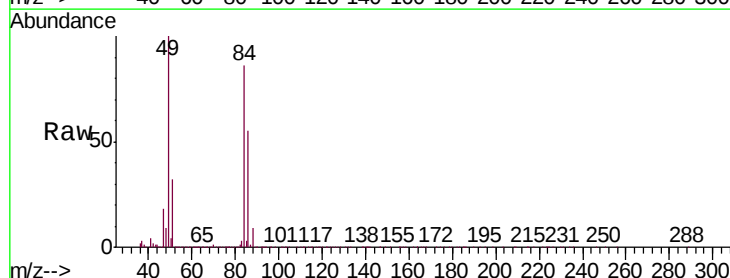
Tgt Ion: 73 Resp: 448546
Ion Ratio Lower Upper
73 100
57 22.5 17.8 26.6

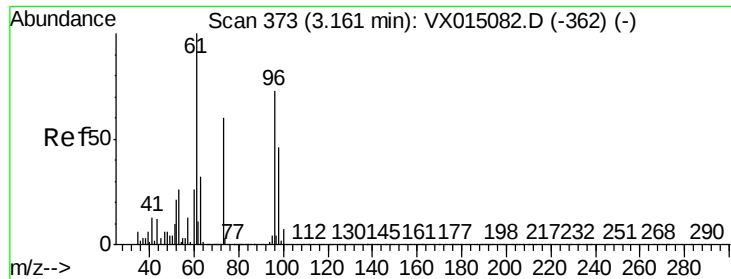


#20

Methylene Chloride
Concen: 46.728 ug/l
RT: 2.85 min Scan# 322
Delta R.T. -0.00 min
Lab File: VX015222.D
Acq: 12 Mar 2020 08:56

Tgt Ion: 84 Resp: 157939
Ion Ratio Lower Upper
84 100
49 115.7 99.4 149.2
51 37.4 31.5 47.3
86 63.5 51.6 77.4





#21

trans-1,2-Dichloroethene

Concen: 47.551 ug/l

RT: 3.15 min Scan# 372

Delta R.T. -0.01 min

Lab File: VX015222.D

Acq: 12 Mar 2020 08:56

Instrument :

MSVOA_X

ClientSampleId :

BFB

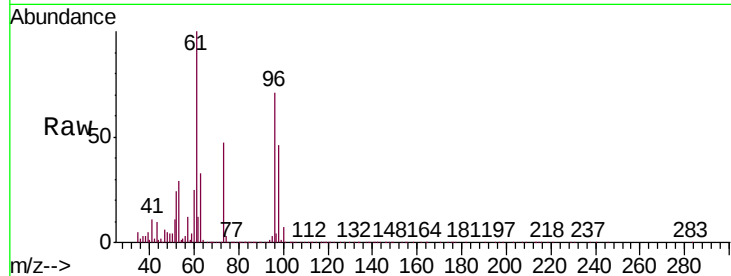
Tgt Ion: 96 Resp: 148318

Ion Ratio Lower Upper

96 100

61 139.8 109.9 164.9

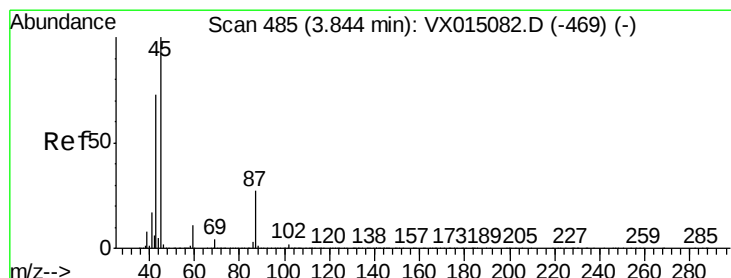
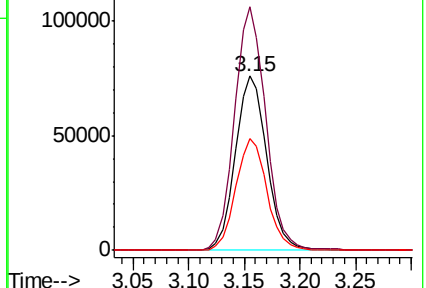
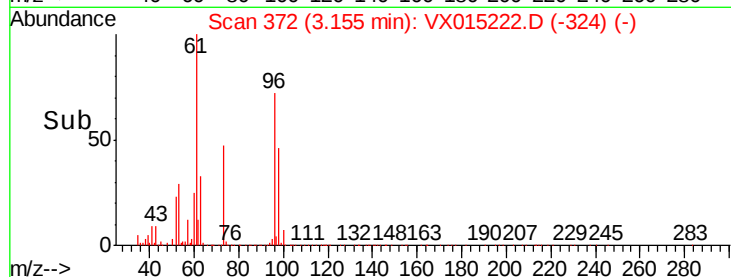
98 64.2 50.2 75.2



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 51.727 ug/l

RT: 3.84 min Scan# 484

Delta R.T. -0.01 min

Lab File: VX015222.D

Acq: 12 Mar 2020 08:56

Tgt Ion: 45 Resp: 524919

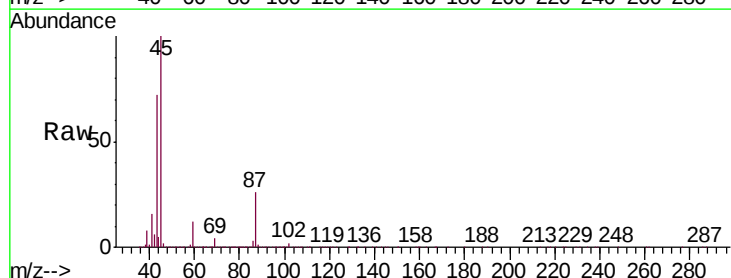
Ion Ratio Lower Upper

45 100

43 71.6 58.2 87.2

87 26.4 21.2 31.8

59 11.4 8.9 13.3

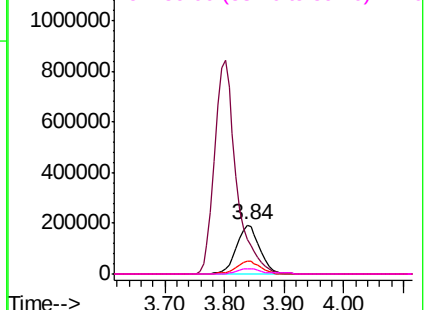
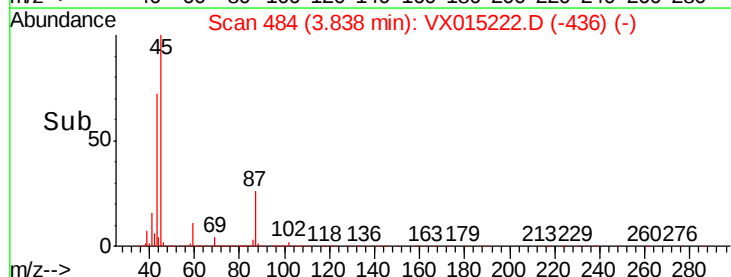


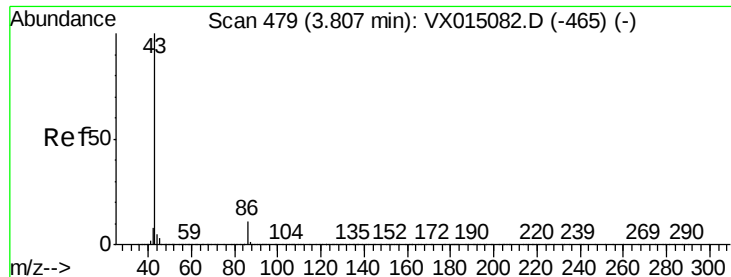
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 255.868 ug/l

RT: 3.80 min Scan# 478

Delta R.T. -0.01 min

Lab File: VX015222.D

Acq: 12 Mar 2020 08:56

Instrument :

MSVOA_X

ClientSampleId :

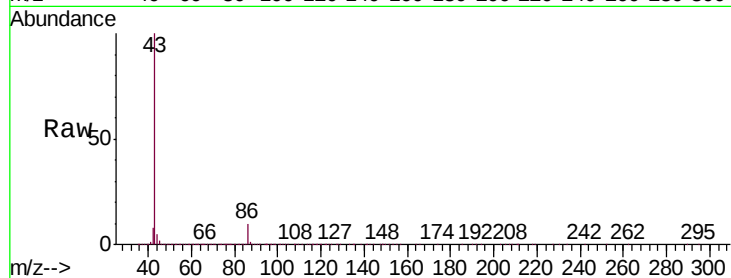
BFB

Tgt Ion: 43 Resp: 2134389

Ion Ratio Lower Upper

43 100

86 10.4 8.6 12.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

800000

600000

400000

200000

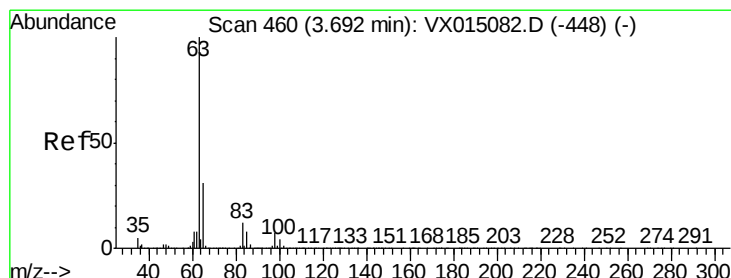
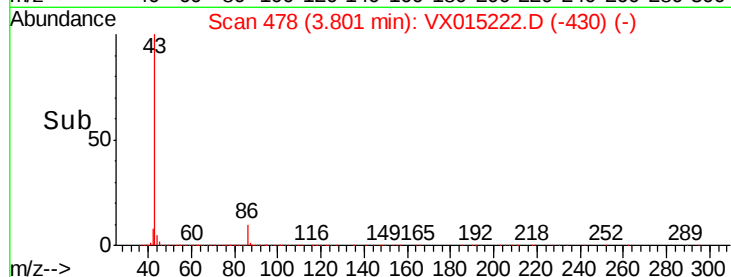
0

Time-->

3.60

3.80

4.00



#24

1,1-Dichloroethane

Concen: 47.933 ug/l

RT: 3.69 min Scan# 459

Delta R.T. -0.01 min

Lab File: VX015222.D

Acq: 12 Mar 2020 08:56

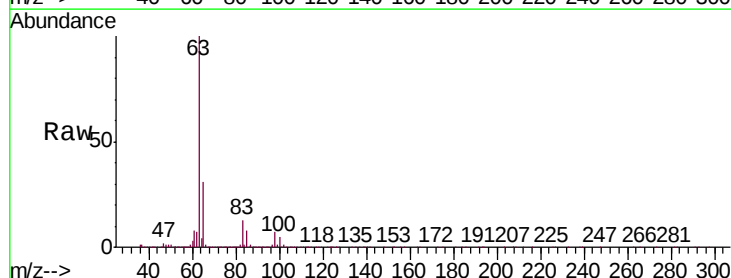
Tgt Ion: 63 Resp: 269968

Ion Ratio Lower Upper

63 100

98 7.2 3.7 11.1

100 4.6 2.1 6.5



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

150000

100000

50000

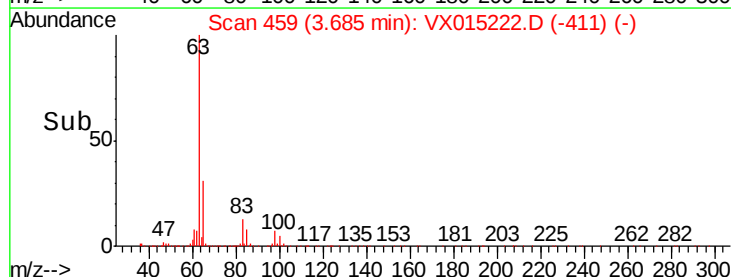
0

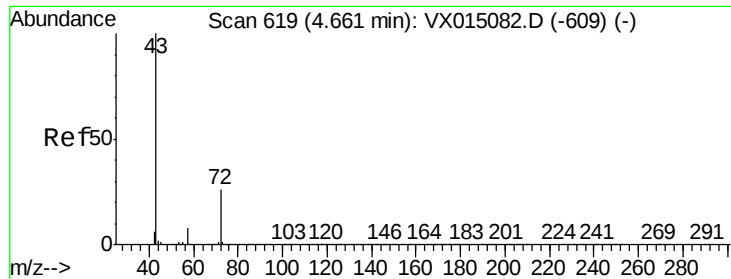
Time-->

3.60

3.70

3.80





#25

2-Butanone

Concen: 262.579 ug/l

RT: 4.65 min Scan# 617

Delta R.T. -0.01 min

Lab File: VX015222.D

Acq: 12 Mar 2020 08:56

Instrument :

MSVOA_X

ClientSampled :

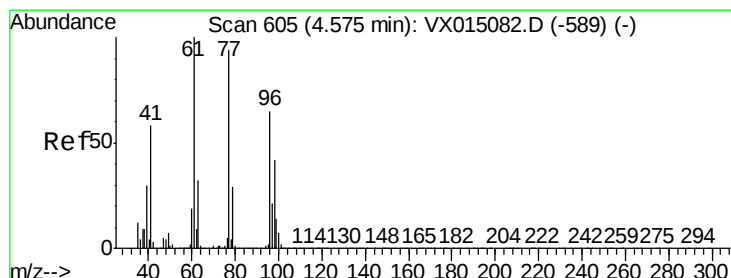
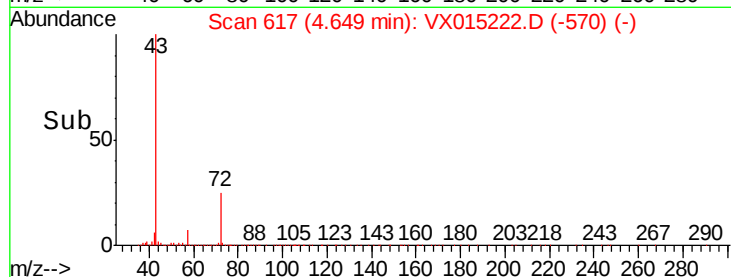
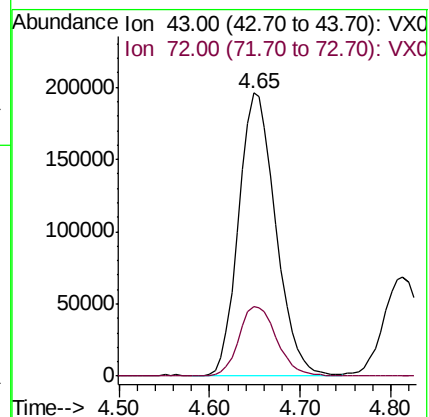
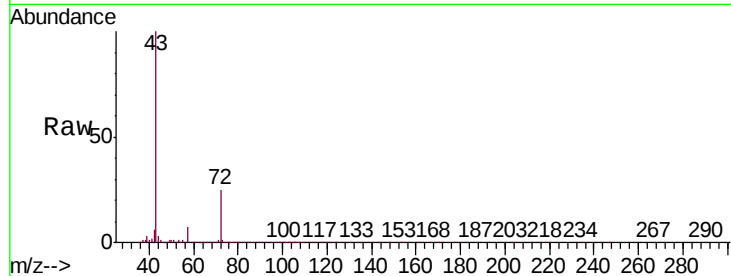
BFB

Tgt Ion: 43 Resp: 555200

Ion Ratio Lower Upper

43 100

72 24.5 20.6 30.8



#26

2,2-Dichloropropane

Concen: 48.286 ug/l

RT: 4.57 min Scan# 604

Delta R.T. -0.01 min

Lab File: VX015222.D

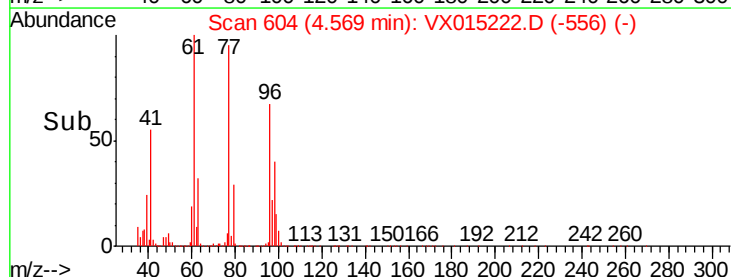
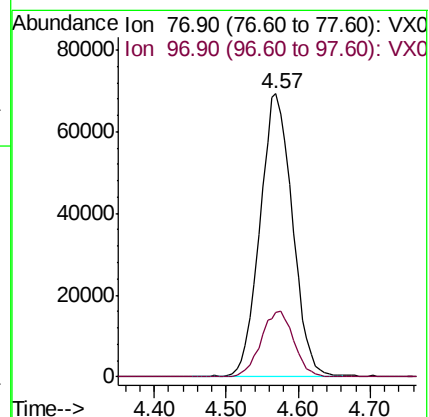
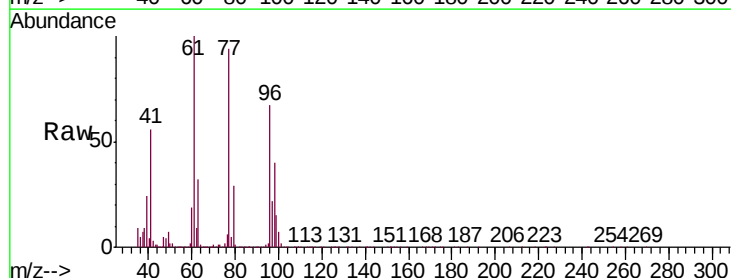
Acq: 12 Mar 2020 08:56

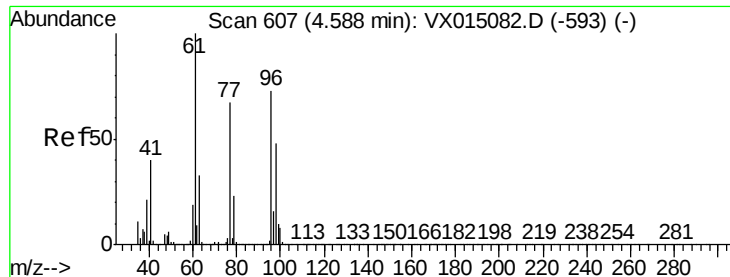
Tgt Ion: 77 Resp: 215893

Ion Ratio Lower Upper

77 100

97 23.6 11.8 35.4



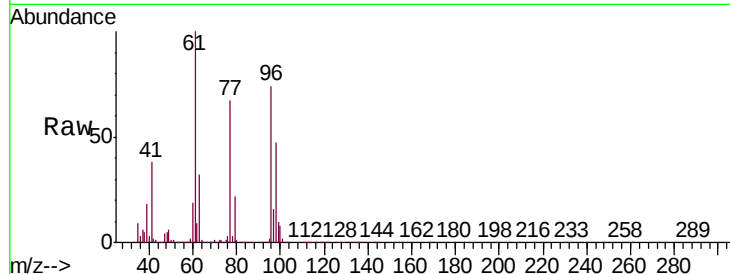


#27

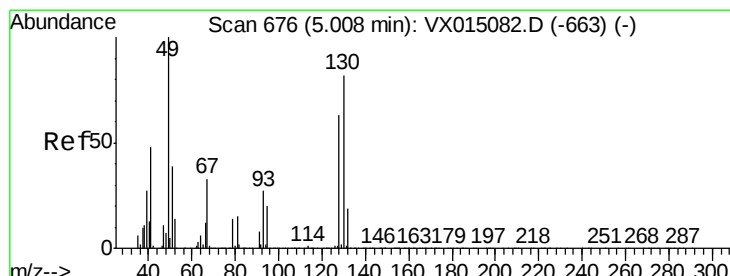
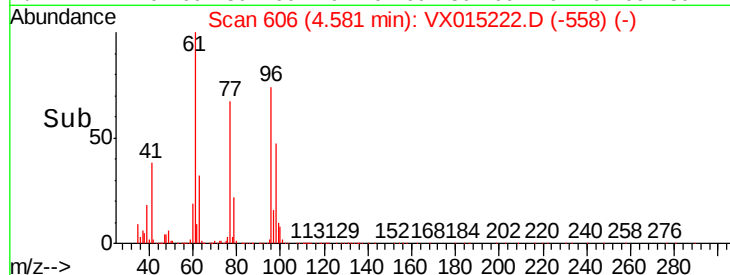
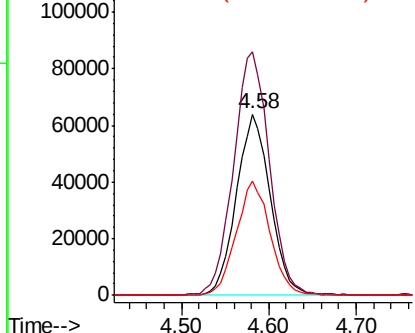
cis-1,2-Dichloroethene
Concen: 49.246 ug/l
RT: 4.58 min Scan# 606
Delta R.T. -0.01 min
Lab File: VX015222.D
Acq: 12 Mar 2020 08:56

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion	Ratio	Lower	Upper
96	100		
61	142.2	0.0	286.8
98	62.9	0.0	128.4



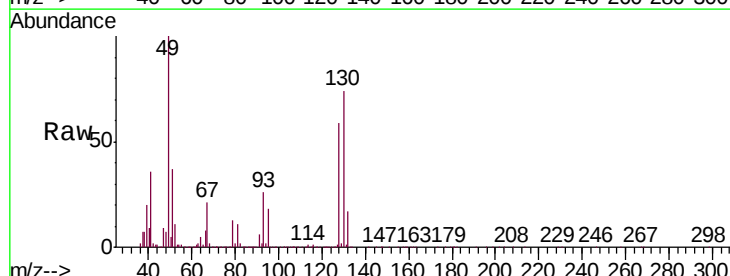
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



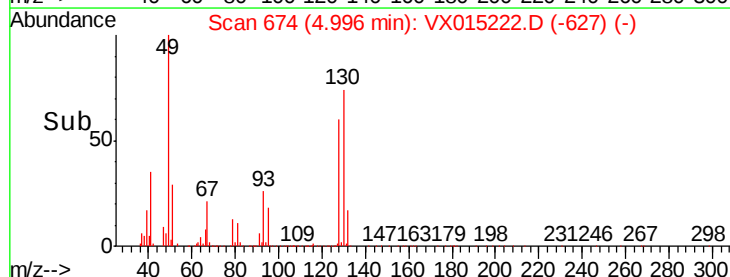
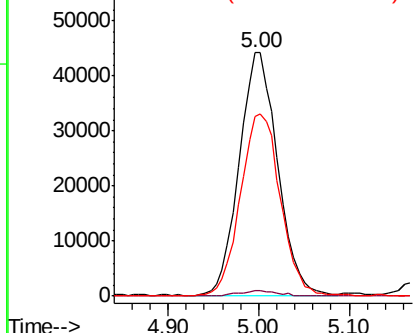
#28

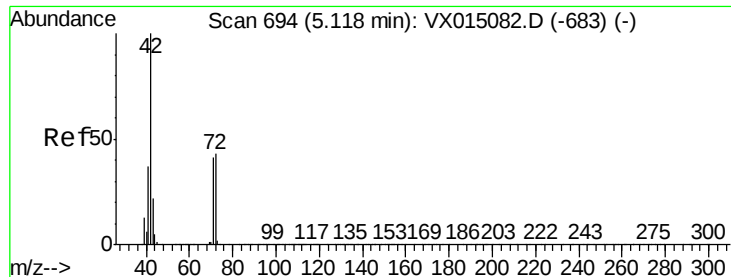
Bromochloromethane
Concen: 50.336 ug/l
RT: 5.00 min Scan# 674
Delta R.T. -0.01 min
Lab File: VX015222.D
Acq: 12 Mar 2020 08:56

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.4
130	77.9	65.0	97.6



Abundance Ion 48.90 (48.60 to 49.60): VX0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 244.429 ug/l

RT: 5.11 min Scan# 692

Delta R.T. -0.01 min

Lab File: VX015222.D

Acq: 12 Mar 2020 08:56

Instrument :

MSVOA_X

ClientSampled :

BFB

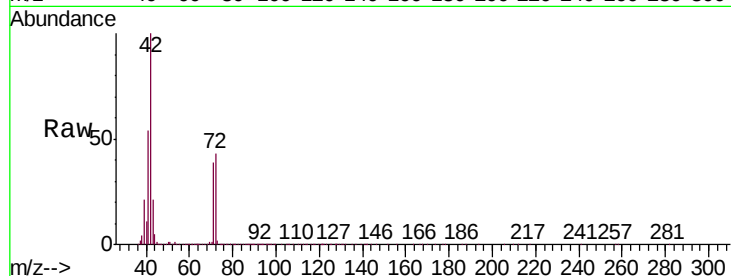
Tgt Ion: 42 Resp: 333150

Ion Ratio Lower Upper

42 100

72 42.5 36.4 54.6

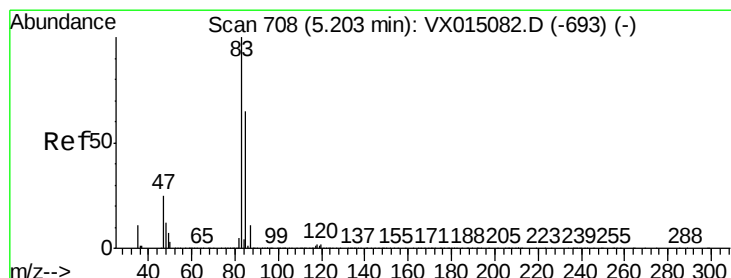
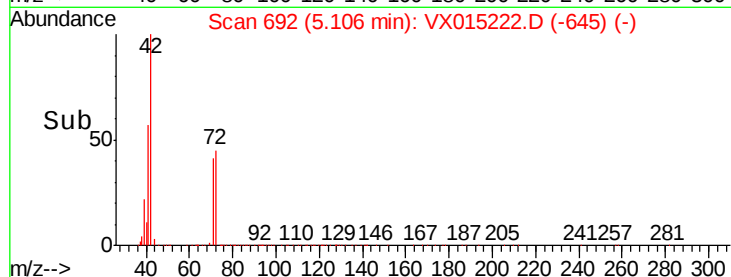
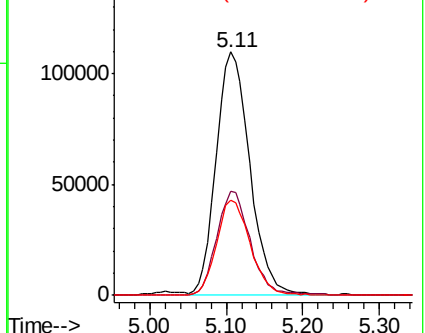
71 39.3 33.3 49.9



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 47.529 ug/l

RT: 5.19 min Scan# 706

Delta R.T. -0.01 min

Lab File: VX015222.D

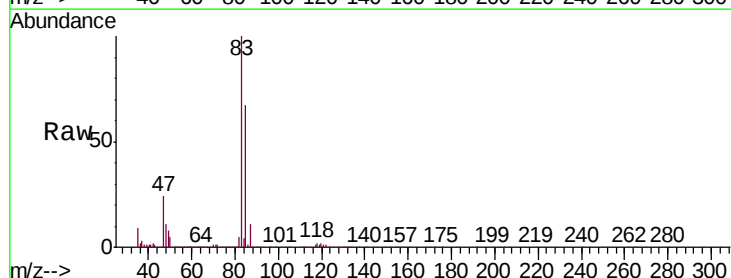
Acq: 12 Mar 2020 08:56

Tgt Ion: 83 Resp: 260911

Ion Ratio Lower Upper

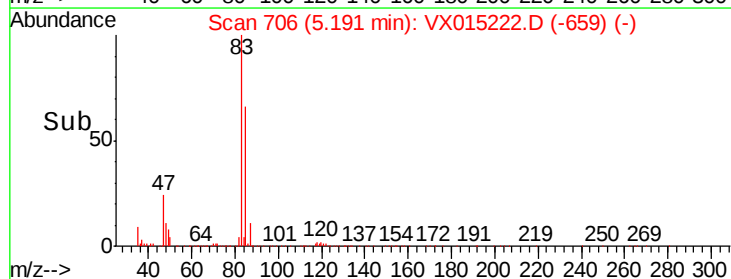
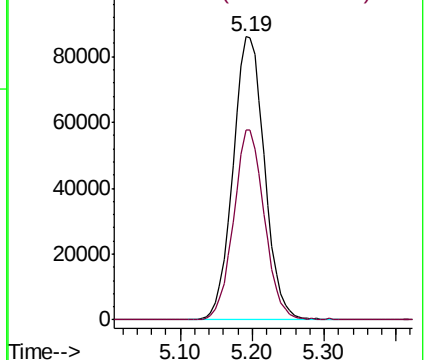
83 100

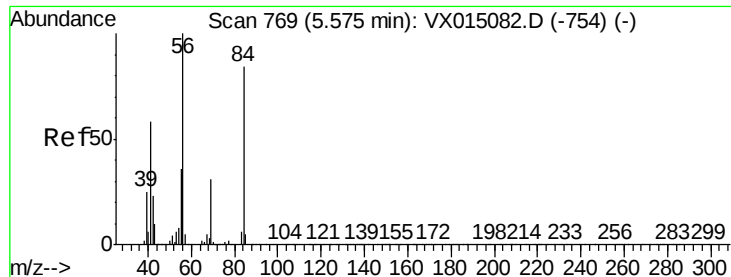
85 67.0 52.0 78.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

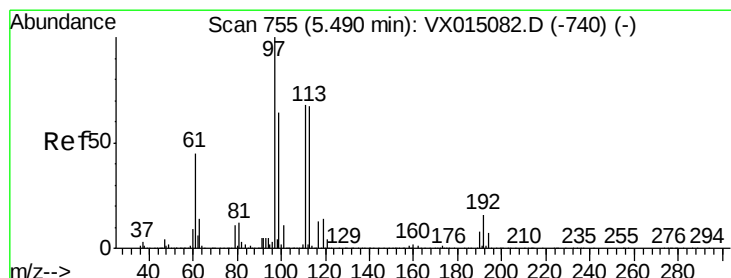
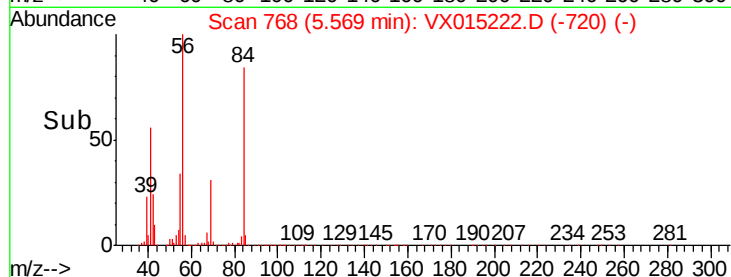
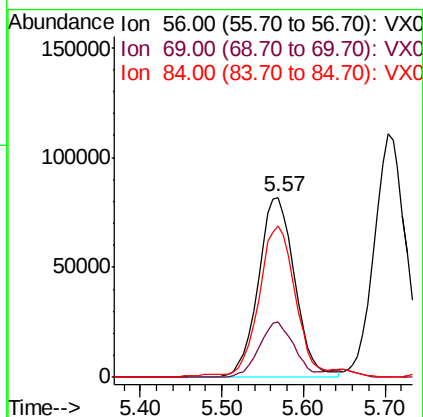
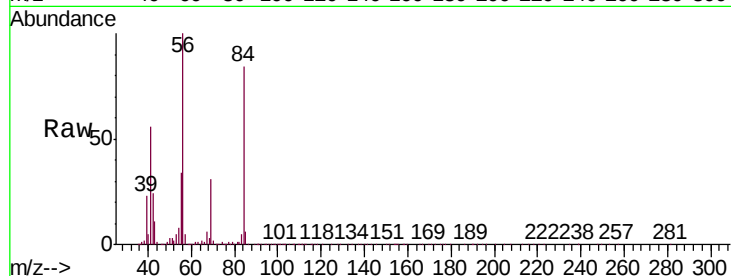




#31
Cyclohexane
Concen: 50.370 ug/l
RT: 5.57 min Scan# 768
Delta R.T. -0.01 min
Lab File: VX015222.D
Acq: 12 Mar 2020 08:56

Instrument :
MSVOA_X
ClientSampled :
BFB

Tgt Ion: 56 Resp: 253045
Ion Ratio Lower Upper
56 100
69 30.9 25.0 37.6
84 83.6 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 48.281 ug/l
RT: 5.48 min Scan# 753
Delta R.T. -0.01 min
Lab File: VX015222.D
Acq: 12 Mar 2020 08:56

Tgt Ion: 97 Resp: 219704
Ion Ratio Lower Upper
97 100
99 64.3 52.8 79.2
61 44.7 36.6 54.8

