

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030620\
 Data File : VX015123.D
 Acq On : 06 Mar 2020 13:47
 Operator : JC/SP
 Sample : L1161-07 2.5PPB MDL
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 06 23:13:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X022120W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Feb 22 00:37:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.01	128	59051	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.85	114	307181	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	284071	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.05	65	123329	30.04	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	100.13%
60) 4-Bromofluorobenzene	11.14	95	126954	28.69	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	95.63%
63) Toluene-d8	8.71	98	372133	30.04	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	100.13%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.19	85	7533	2.857 ug/l	98
3) Chloromethane	1.32	50	11630	3.411 ug/l	93
4) Vinyl Chloride	1.40	62	11555	3.149 ug/l	98
5) Bromomethane	1.64	94	7116	2.769 ug/l	94
6) Chloroethane	1.72	64	6930	2.819 ug/l	94
7) Trichlorofluoromethane	1.93	101	13800	2.584 ug/l	96
8) Diethyl Ether	2.18	74	6545	2.913 ug/l	94
9) 1,1,2-Trichlorotrifluoroet	2.38	101	8441	2.734 ug/l	96
10) 1,1-Dichloroethene	2.37	96	8144	2.624 ug/l #	89
11) Methyl Iodide	2.51	142	6536	1.733 ug/l	89
13) Acrolein	2.28	56	8548	11.127 ug/l	97
14) Acrylonitrile	3.14	53	23032	13.203 ug/l	98
15) Acetone	2.43	58	7056	11.302 ug/l	91
16) Carbon Disulfide	2.56	76	23768	2.848 ug/l	99
17) Allvl chloride	2.72	41	14342	2.656 ug/l	96
18) Methylene Chloride	2.85	84	10819	3.025 ug/l	97
19) trans-1,2-Dichloroethene	3.16	96	9436	2.767 ug/l	95
20) Diisopropyl ether	3.84	45	30613	2.776 ug/l	93
21) 1,1-Dichloroethane	3.69	63	16411	2.715 ug/l	92
22) cis-1,2-Dichloroethene	4.59	96	10092	2.587 ug/l	94
23) tert-Butyl Alcohol	3.03	59	10741	15.532 ug/l #	96
24) Methyl tert-Butyl Ether	3.19	73	25804	2.499 ug/l	100
25) Chloroform	5.20	83	17050	2.797 ug/l	92
26) Cyclohexane	5.58	56	13935	2.579 ug/l #	54
29) 1,1-Dichloropropene	5.79	75	11586	2.667 ug/l	97
30) 2-Butanone	4.67	43	29255	11.665 ug/l	95
31) 2,2-Dichloropropane	4.57	77	12537	2.628 ug/l	97
33) Carbon Tetrachloride	5.78	117	11832	2.739 ug/l	86
34) Benzene	6.13	78	36342	2.772 ug/l #	91
35) Methacrylonitrile	5.02	41	3268	1.277 ug/l #	81
36) 1,2-Dichloroethane	6.18	62	14191	3.058 ug/l #	94
38) Methylcyclohexane	7.46	83	13053	2.424 ug/l	94
39) 1,2-Dichloropropane	7.51	63	9394	2.784 ug/l	96
40) Dibromomethane	7.66	93	6737	2.990 ug/l	96
41) Bromodichloromethane	7.89	83	12188	2.738 ug/l #	83
42) Vinyl Acetate	3.81	43	111627	12.646 ug/l	99
43) Ethyl Acetate	4.83	43	9828	2.166 ug/l #	93

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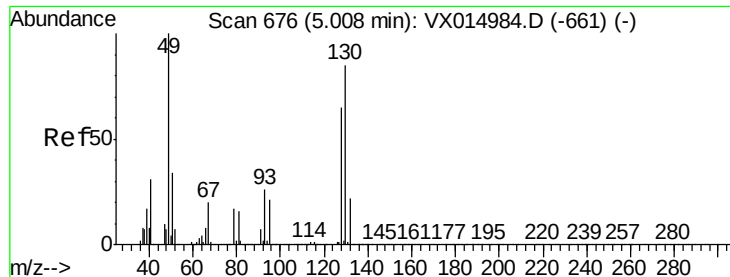
Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 06 23:13:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X022120W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Feb 22 00:37:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

44) Isopropyl Acetate	6.43	43	17739	2.325	ug/l	96
45) 1,4-Dioxane	7.75	88	4183	59.345	ug/l #	90
46) Methyl methacrylate	7.76	41	8544	2.264	ug/l	91
47) n-amyl Acetate	10.89	43	12319	1.864	ug/l	94
48) t-1,3-Dichloropropene	9.04	75	11770	2.383	ug/l	99
49) cis-1,3-Dichloropropene	8.43	75	13419	2.468	ug/l	96
50) 1,1,2-Trichloroethane	9.21	97	8919	2.657	ug/l	92
51) Ethyl methacrylate	9.17	69	11508	2.221	ug/l	95
52) 1,3-Dichloropropane	9.37	76	15956	2.809	ug/l	90
53) Dibromochloromethane	9.57	129	8699	2.397	ug/l	98
54) 1,2-Dibromoethane	9.67	107	9453	2.652	ug/l	96
55) 2-Chloroethyl vinyl ether	8.31	63	30464	11.037	ug/l	98
56) Bromoform	10.85	173	6266	2.202	ug/l	96
58) 4-Methyl-2-Pentanone	8.64	43	57257	12.299	ug/l	98
59) 2-Hexanone	9.48	43	39568	10.878	ug/l	96
61) Tetrachloroethene	9.33	164	10114	2.651	ug/l	96
62) Toluene	8.78	91	38512	2.647	ug/l	97
64) Chlorobenzene	10.14	112	24388	2.626	ug/l	97
65) 1,1,1,2-Tetrachloroethane	10.21	131	8575	2.493	ug/l	98
66) Ethyl Benzene	10.25	91	40340	2.517	ug/l	97
67) m/p-Xylenes	10.35	106	29591	4.788	ug/l	98
68) o-Xylene	10.70	106	14234	2.380	ug/l	97
69) Styrene	10.71	104	22173	2.171	ug/l	97
70) Isopropylbenzene	11.01	105	36147	2.276	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.26	83	13633	2.665	ug/l	96
72) 1,2,3-Trichloropropane	11.29	75	13953	3.289	ug/l	94
73) Bromobenzene	11.25	156	11117	2.590	ug/l	98
74) n-propylbenzene	11.35	91	41498	2.295	ug/l	100
75) 2-Chlorotoluene	11.42	91	26474	2.478	ug/l	94
76) 1,3,5-Trimethylbenzene	11.50	105	29909	2.247	ug/l	98
77) t-1,4-Dichloro-2-butene	11.07	75	3114	1.820	ug/l	93
78) 4-Chlorotoluene	11.51	91	29831	2.414	ug/l	99
79) tert-butylbenzene	11.76	119	29691	2.308	ug/l	99
80) 1,2,4-Trimethylbenzene	11.80	105	28430	2.148	ug/l	100
81) sec-Butylbenzene	11.94	105	35454	2.302	ug/l	98
82) p-Isopropyltoluene	12.06	119	29993	2.096	ug/l	98
83) 1,3-Dichlorobenzene	12.02	146	18952	2.519	ug/l	98
84) 1,4-Dichlorobenzene	12.09	146	19371	2.557	ug/l	97
85) n-Butylbenzene	12.39	91	25021	2.009	ug/l	97
86) Hexachloroethane	12.59	117	5860	2.266	ug/l	91
87) 1,2-Dichlorobenzene	12.39	146	19428	2.595	ug/l	97
88) 1,2-Dibromo-3-Chloropropan	12.99	75	2434	2.185	ug/l	98
89) 1,2,4-Trichlorobenzene	13.64	180	12321	2.288	ug/l	96
90) Hexachlorobutadiene	13.78	225	6581	2.461	ug/l	97
91) Naphthalene	13.83	128	27949	1.833	ug/l	97
92) 1,2,3-Trichlorobenzene	14.01	180	12194	2.281	ug/l	98

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



#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 5.01 min Scan# 676

Delta R.T. 0.00 min

Lab File: VX015123.D

Acq: 06 Mar 2020 13:47

Instrument :

MSVOA_X

ClientSampleId :

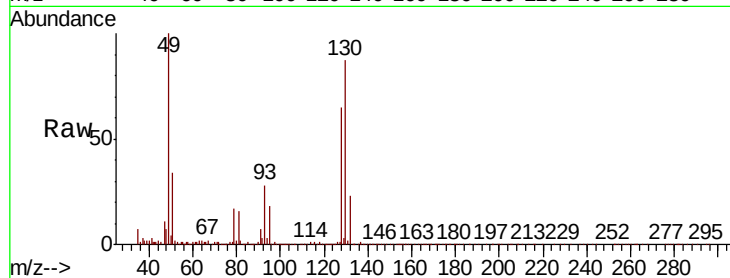
Tot Ion:128 Resp: 59051

Ion Ratio Lower Upper

128 100

49 160.3 0.0 384.7

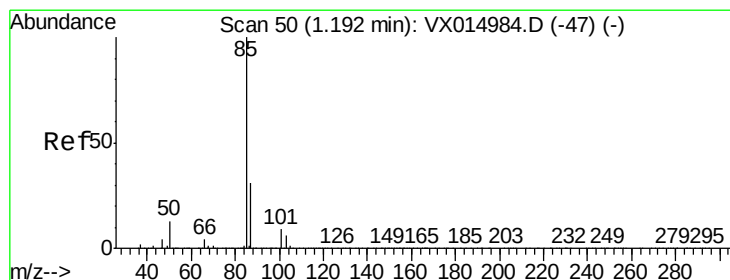
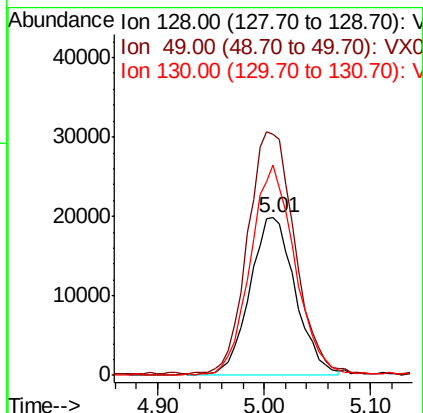
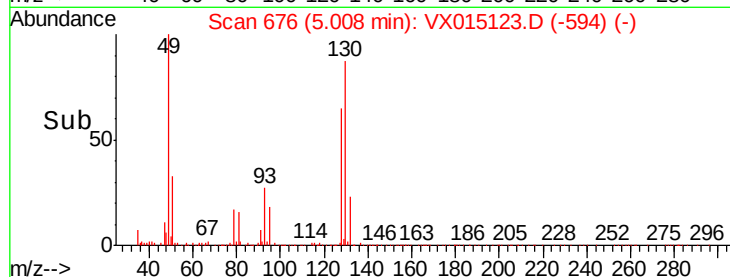
130 130.2 0.0 330.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VX0

Ion 130.00 (129.70 to 130.70): V



#2

Dichlorodifluoromethane

Concen: 2.857 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX015123.D

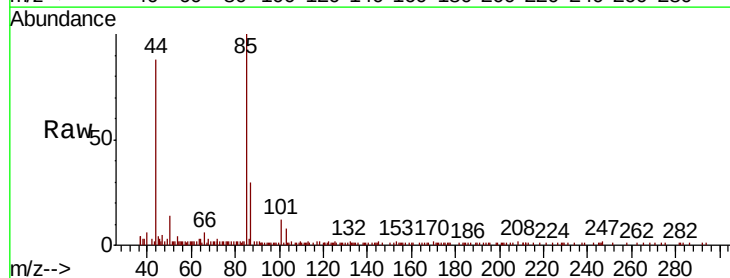
Acq: 06 Mar 2020 13:47

Tgt Ion: 85 Resp: 7533

Ion Ratio Lower Upper

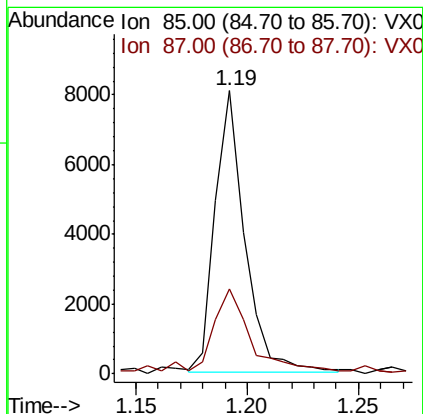
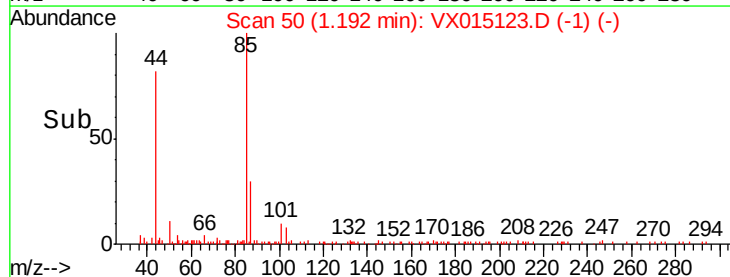
85 100

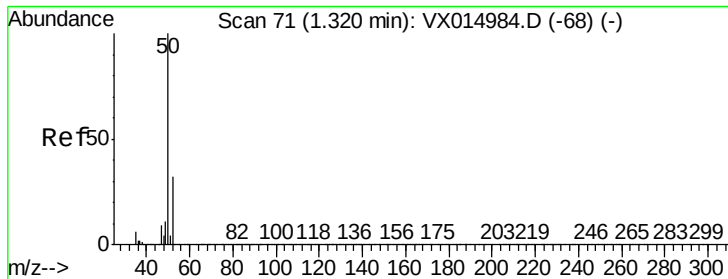
87 29.3 15.3 45.9



Abundance Ion 85.00 (84.70 to 85.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#3

Chloromethane

Concen: 3.411 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX015123.D

Acq: 06 Mar 2020 13:47

Instrument :

MSVOA_X

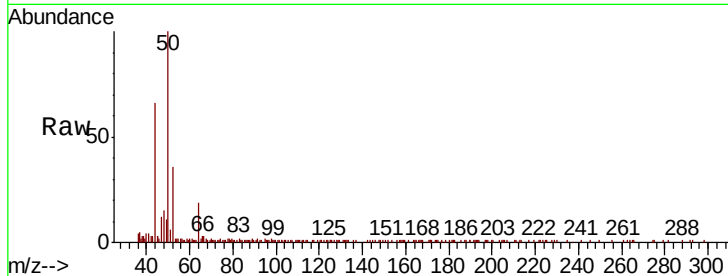
ClientSampleId :

Tot Ion: 50 Resp: 11630

Ion Ratio Lower Upper

50 100

52 35.3 25.4 38.0



Abundance Ion 50.00 (49.70 to 50.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

12000

10000

8000

6000

4000

2000

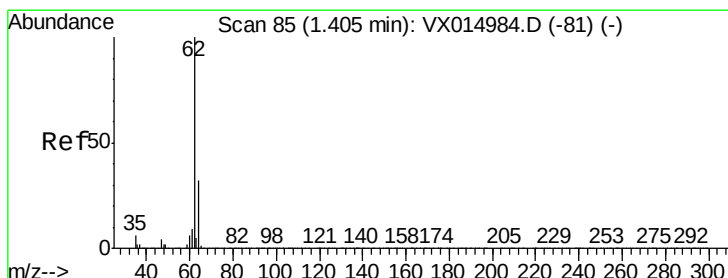
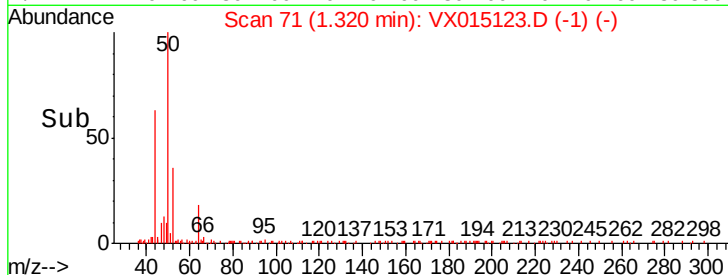
0

1.30

1.32

1.34

Time-->



#4

Vinyl Chloride

Concen: 3.149 ug/l

RT: 1.40 min Scan# 84

Delta R.T. -0.01 min

Lab File: VX015123.D

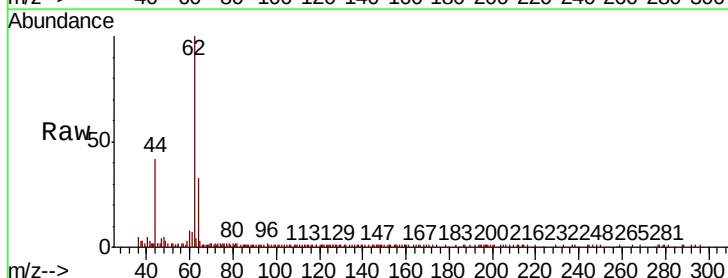
Acq: 06 Mar 2020 13:47

Tgt Ion: 62 Resp: 11555

Ion Ratio Lower Upper

62 100

64 30.6 25.4 38.0



Abundance Ion 62.00 (61.70 to 62.70): VX0

Ion 64.00 (63.70 to 64.70): VX0

12000

10000

8000

6000

4000

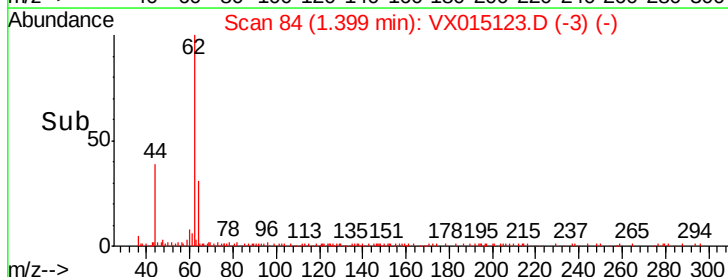
2000

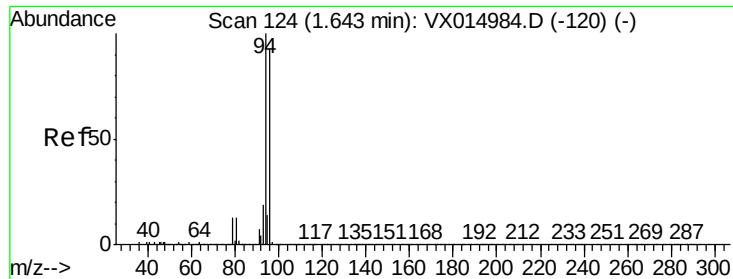
0

1.40

1.45

Time-->





#5

Bromomethane

Concen: 2.769 ug/l

RT: 1.64 min Scan# 124

Delta R.T. 0.00 min

Lab File: VX015123.D

Acq: 06 Mar 2020 13:47

Instrument :

MSVOA_X

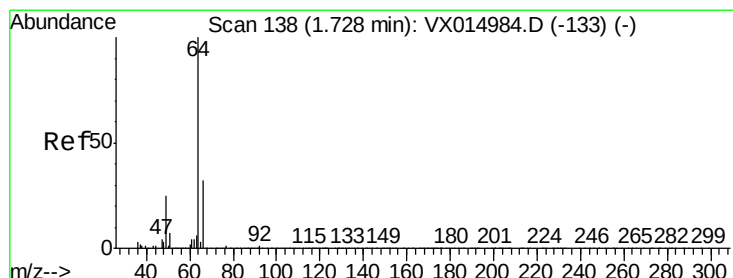
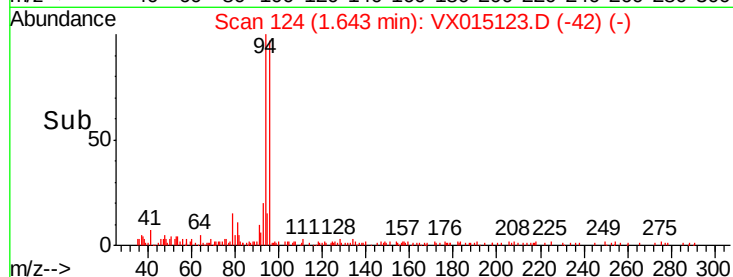
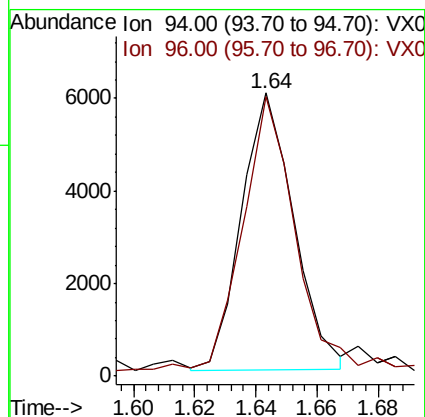
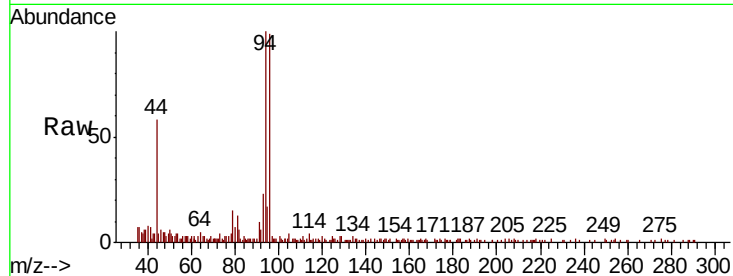
ClientSampleId :

Tot Ion: 94 Resp: 7116

Ion Ratio Lower Upper

94 100

96 98.9 74.6 112.0



#6

Chloroethane

Concen: 2.819 ug/l

RT: 1.72 min Scan# 137

Delta R.T. -0.01 min

Lab File: VX015123.D

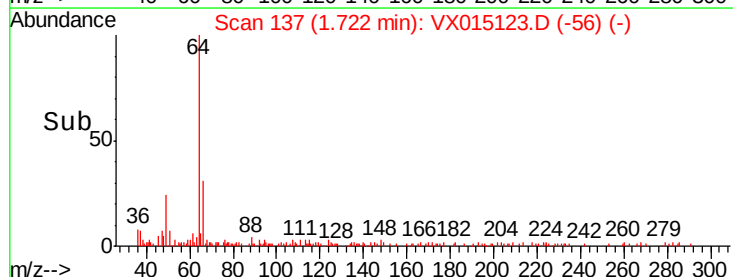
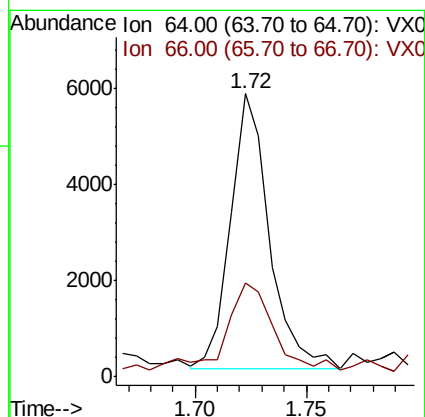
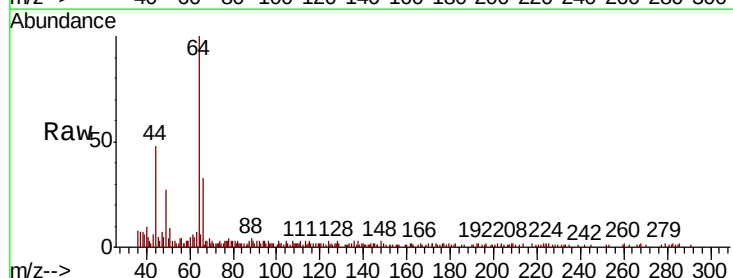
Acq: 06 Mar 2020 13:47

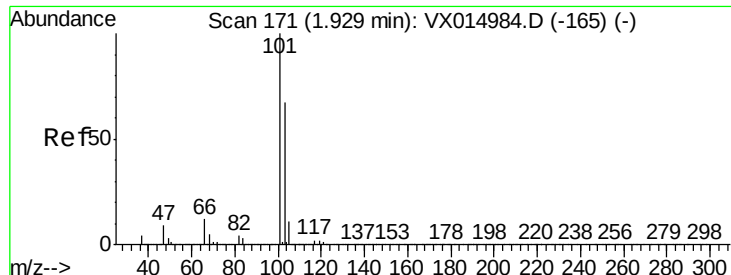
Tgt Ion: 64 Resp: 6930

Ion Ratio Lower Upper

64 100

66 29.1 25.8 38.6



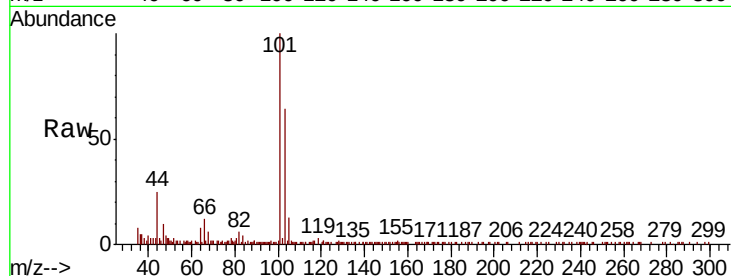


#7

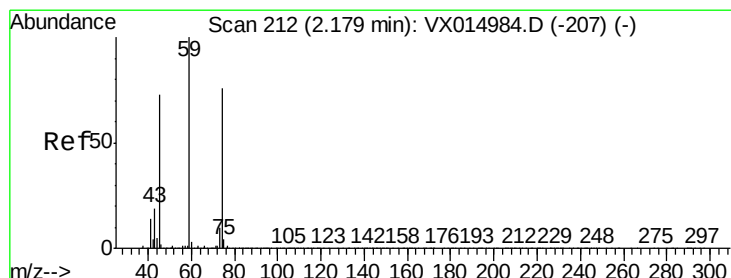
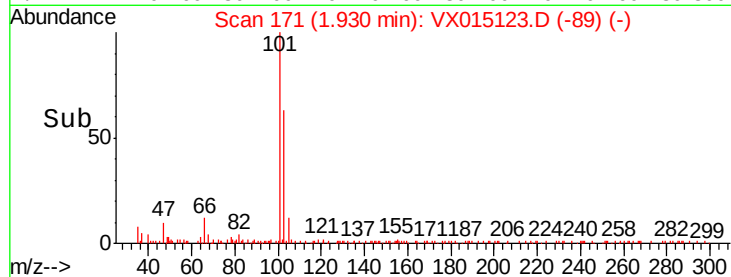
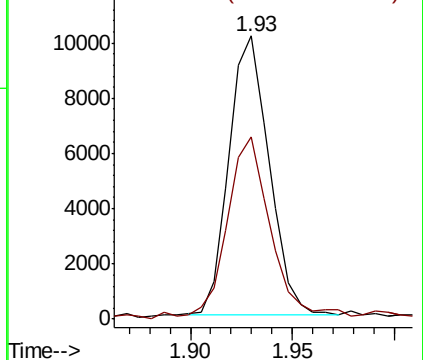
Trichlorofluoromethane
Concen: 2.584 ug/l
RT: 1.93 min Scan# 171
Delta R.T. 0.00 min
Lab File: VX015123.D
Acq: 06 Mar 2020 13:47

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:101 Resp: 13800
Ion Ratio Lower Upper
101 100
103 63.4 53.4 80.2



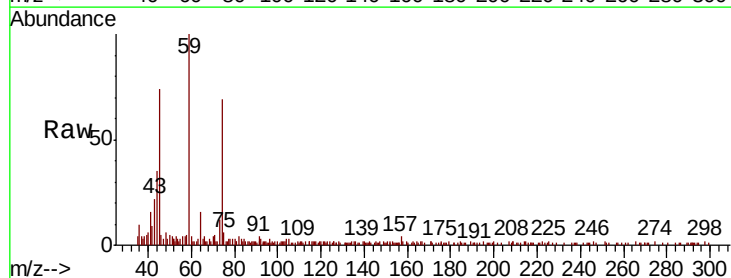
Abundance Ion 101.00 (100.70 to 101.70): V
Ion 103.00 (102.70 to 103.70): V



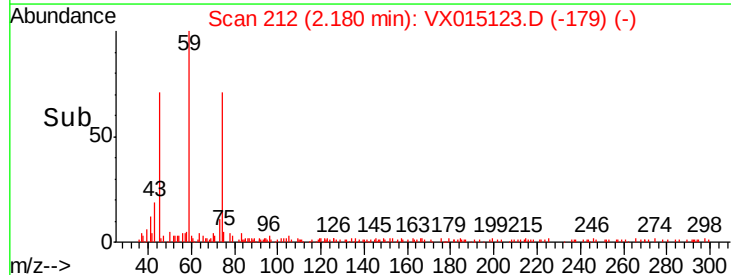
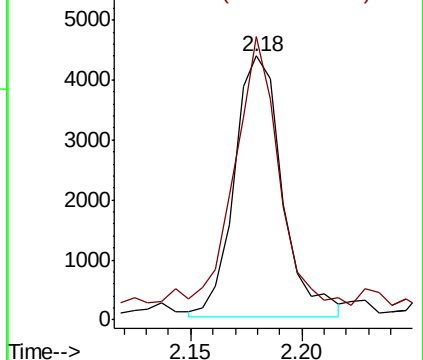
#8

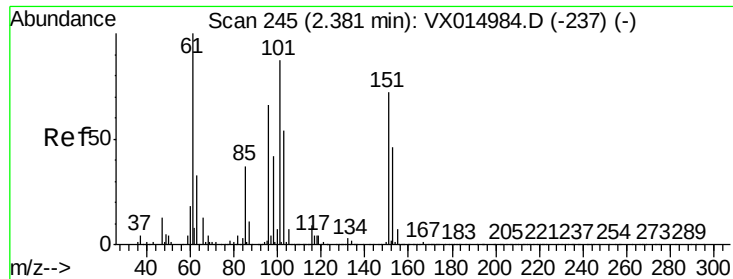
Diethyl Ether
Concen: 2.913 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX015123.D
Acq: 06 Mar 2020 13:47

Tgt Ion: 74 Resp: 6545
Ion Ratio Lower Upper
74 100
45 92.4 19.6 176.8



Abundance Ion 74.00 (73.70 to 74.70): VX0
Ion 45.00 (44.70 to 45.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 2.734 ug/l

RT: 2.38 min Scan# 245

Delta R.T. 0.00 min

Lab File: VX015123.D

Acq: 06 Mar 2020 13:47

Instrument :

MSVOA_X

ClientSampleId :

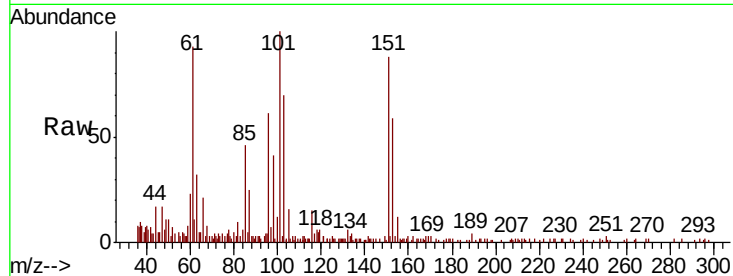
Tot Ion:101 Resp: 8441

Ion Ratio Lower Upper

101 100

85 46.3 0.0 86.6

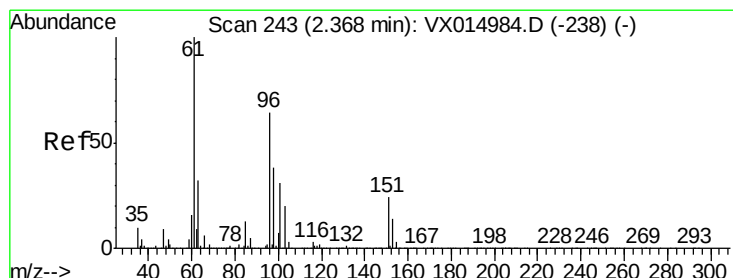
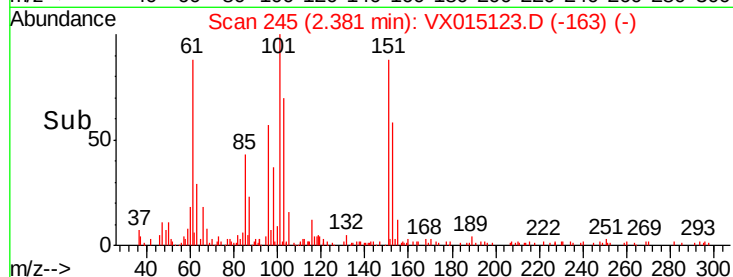
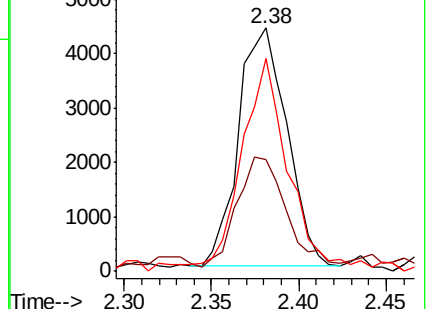
151 86.7 0.0 167.4



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VX0

Ion 151.00 (150.70 to 151.70): V



#10

1,1-Dichloroethene

Concen: 2.624 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.01 min

Lab File: VX015123.D

Acq: 06 Mar 2020 13:47

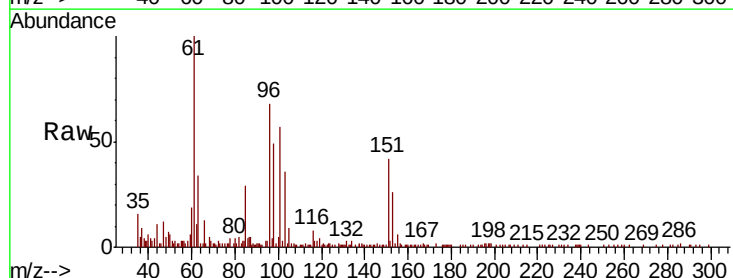
Tgt Ion: 96 Resp: 8144

Ion Ratio Lower Upper

96 100

61 147.9 126.1 189.1

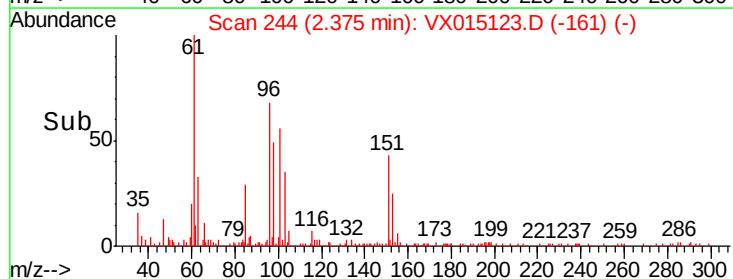
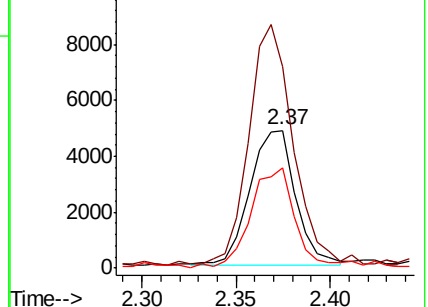
98 74.4 48.2 72.2#

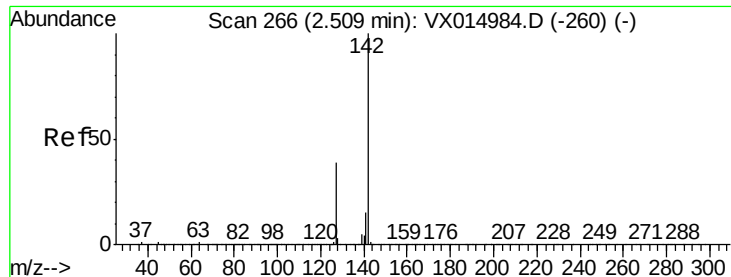


Abundance Ion 96.00 (95.70 to 96.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

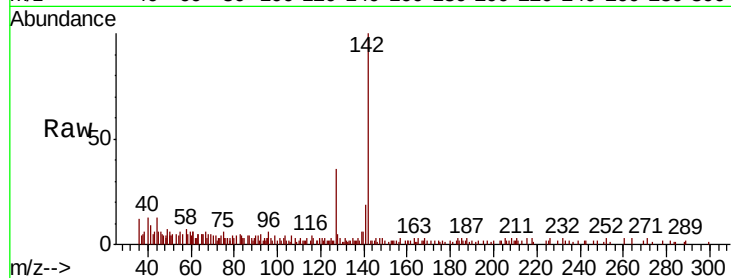




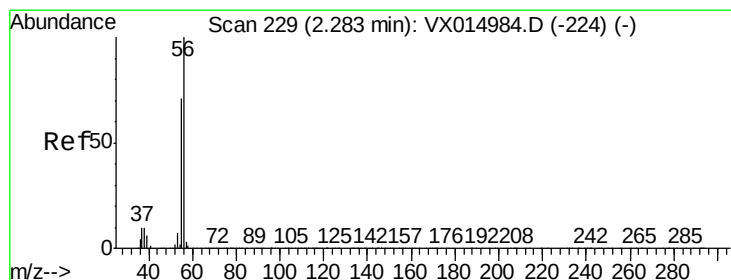
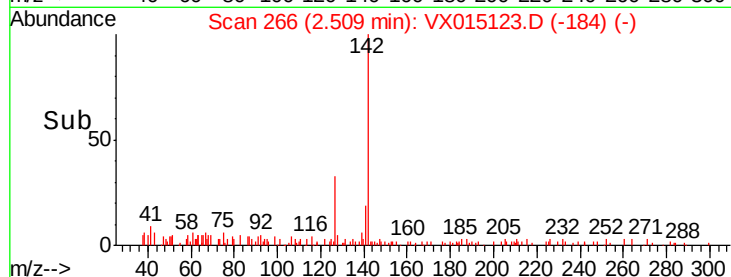
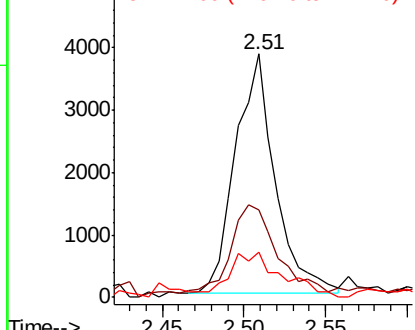
#11
Methvl Iodide
Concen: 1.733 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX015123.D
Acq: 06 Mar 2020 13:47

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:142 Resp: 6536
Ion Ratio Lower Upper
142 100
127 31.8 19.7 59.0
141 18.0 7.4 22.2

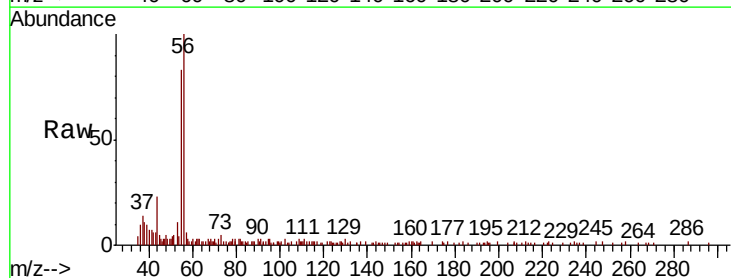


Abundance Ion 142.00 (141.70 to 142.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 141.00 (140.70 to 141.70): V

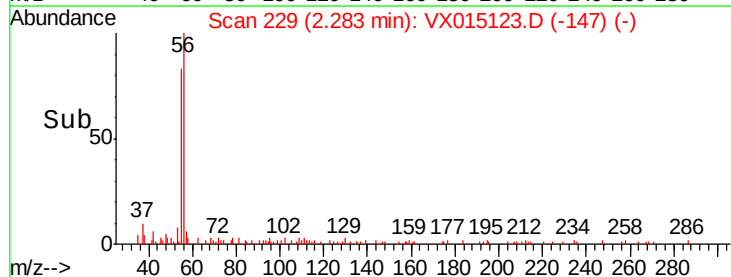
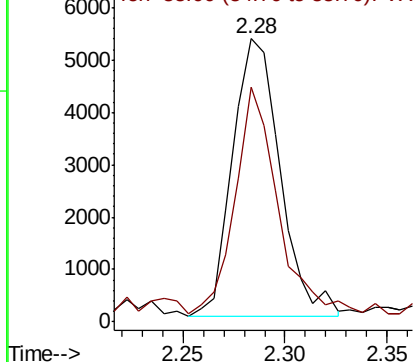


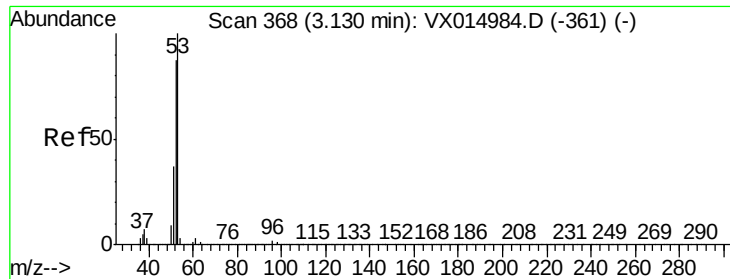
#13
Acrolein
Concen: 11.127 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX015123.D
Acq: 06 Mar 2020 13:47

Tgt Ion: 56 Resp: 8548
Ion Ratio Lower Upper
56 100
55 72.8 56.2 84.2



Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 55.00 (54.70 to 55.70): VX0

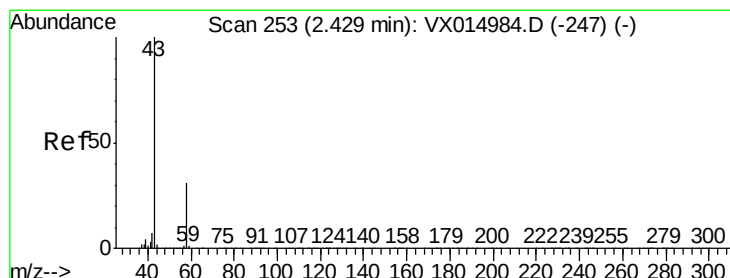
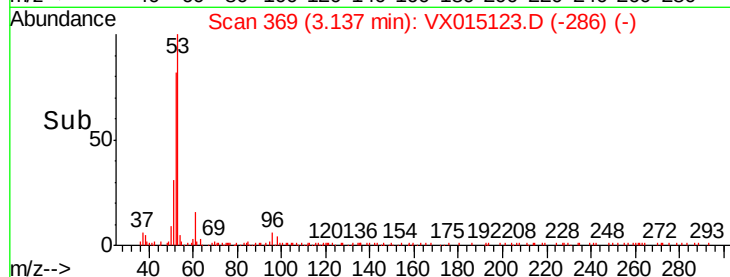
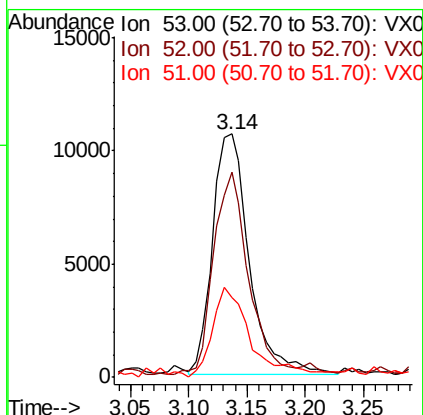
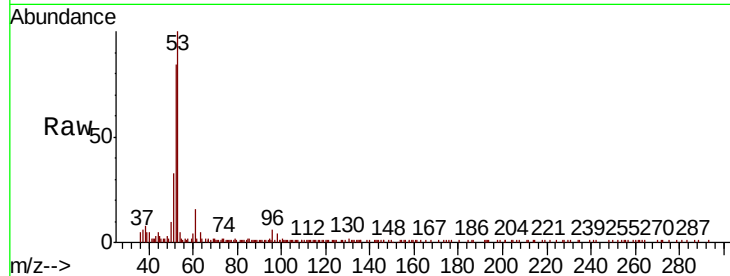




#14
Acrylonitrile
Concen: 13.203 ug/l
RT: 3.14 min Scan# 369
Delta R.T. 0.01 min
Lab File: VX015123.D
Acq: 06 Mar 2020 13:47

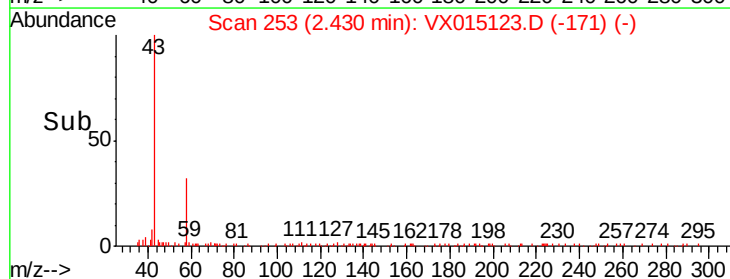
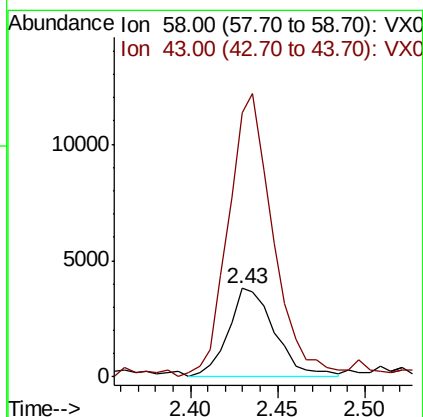
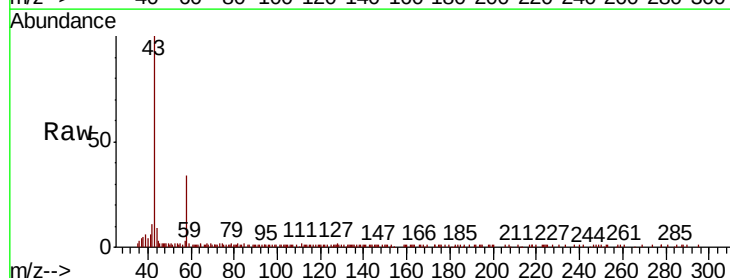
Instrument :
MSVOA_X
ClientSampleId :

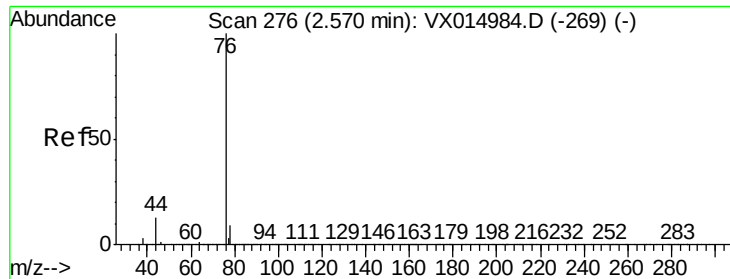
Tot Ion: 53 Resp: 23032
Ion Ratio Lower Upper
53 100
52 81.1 41.5 124.6
51 35.3 18.1 54.4



#15
Acetone
Concen: 11.302 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX015123.D
Acq: 06 Mar 2020 13:47

Tgt Ion: 58 Resp: 7056
Ion Ratio Lower Upper
58 100
43 303.2 257.7 386.5

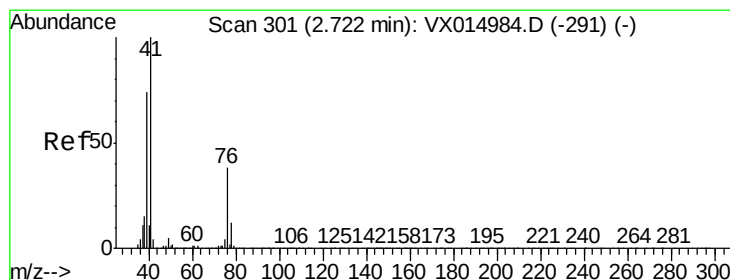
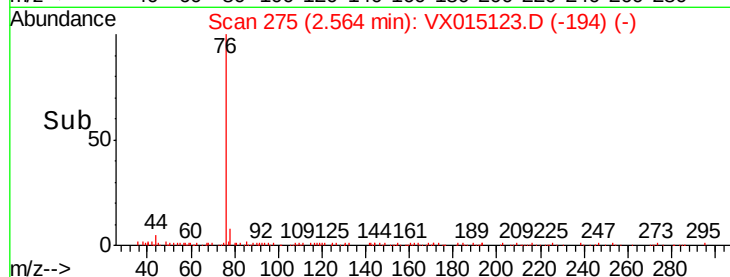
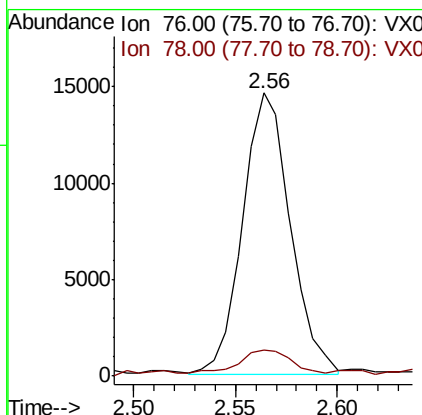
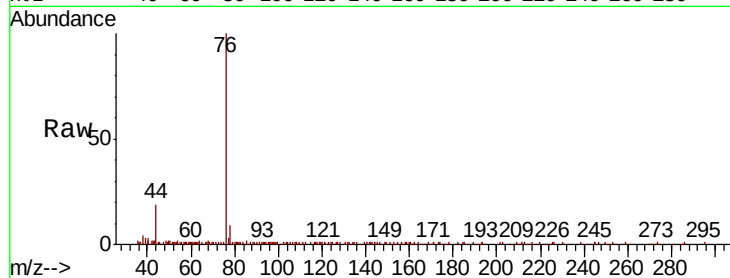




#16
Carbon Disulfide
Concen: 2.848 ug/l
RT: 2.56 min Scan# 275
Delta R.T. -0.01 min
Lab File: VX015123.D
Acq: 06 Mar 2020 13:47

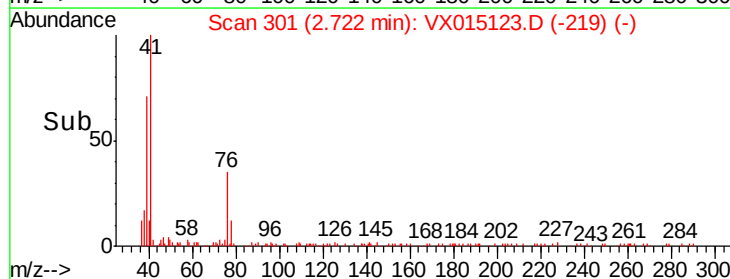
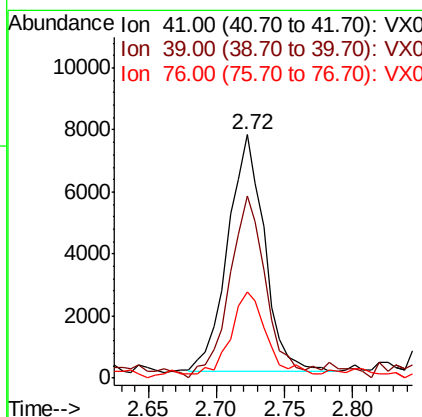
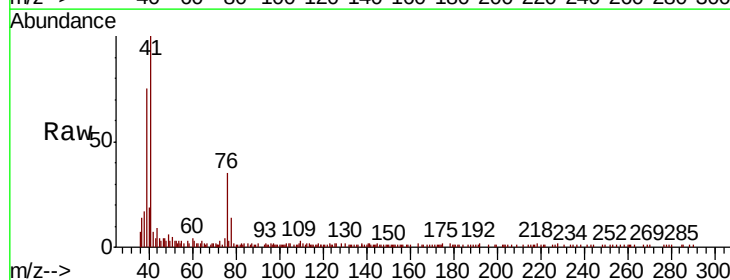
Instrument :
MSVOA_X
ClientSampleId :

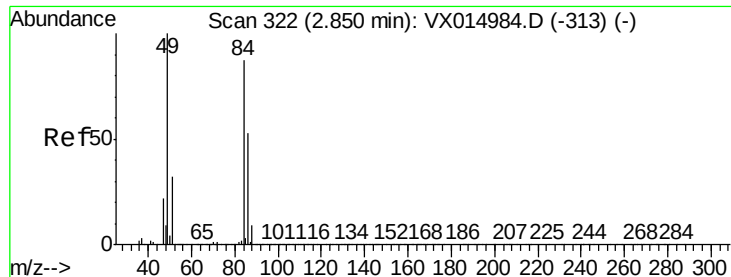
Tot Ion: 76 Resp: 23768
Ion Ratio Lower Upper
76 100
78 8.4 7.1 10.7



#17
Allyl chloride
Concen: 2.656 ug/l
RT: 2.72 min Scan# 301
Delta R.T. 0.00 min
Lab File: VX015123.D
Acq: 06 Mar 2020 13:47

Tgt Ion: 41 Resp: 14342
Ion Ratio Lower Upper
41 100
39 77.0 37.1 111.5
76 34.5 18.8 56.4

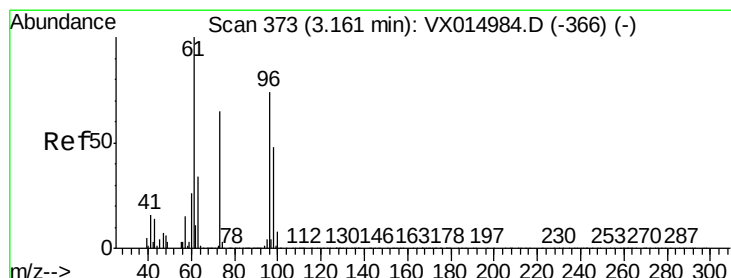
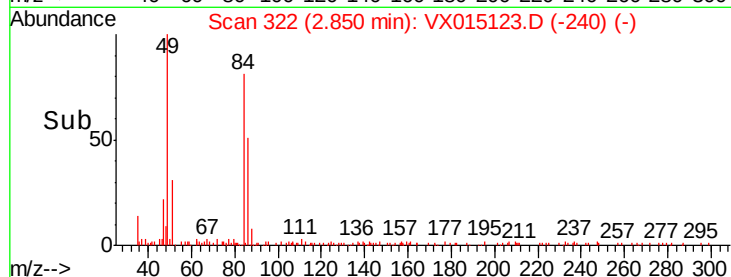
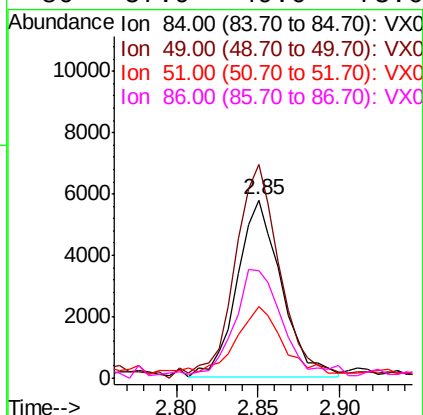
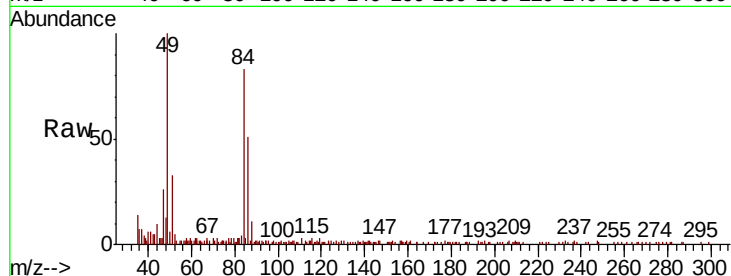




#18
Methylene Chloride
Concen: 3.025 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX015123.D
Acq: 06 Mar 2020 13:47

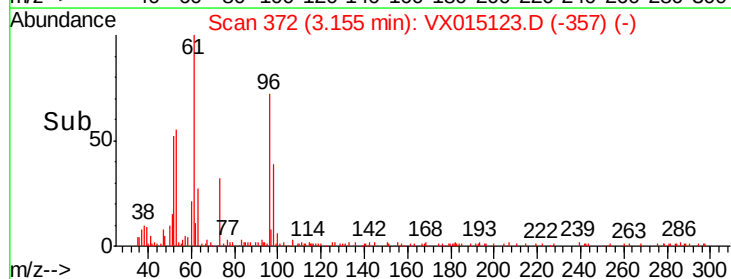
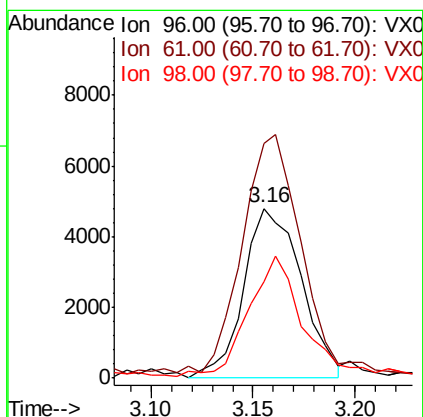
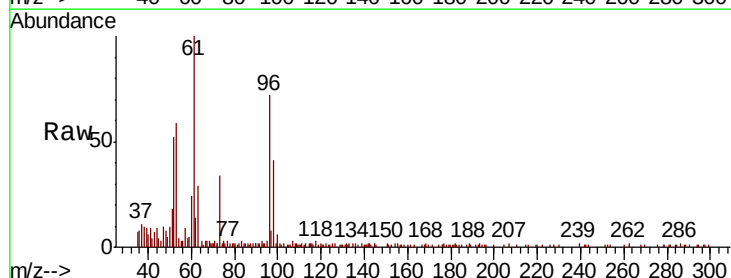
Instrument :
MSVOA_X
ClientSampled :

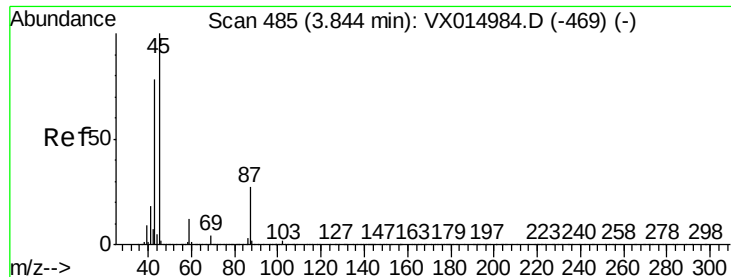
Tot Ion:	84	Resp:	10819
Ion	Ratio	Lower	Upper
84	100		
49	118.3	92.2	138.2
51	37.2	29.7	44.5
86	57.9	49.0	73.6



#19
trans-1,2-Dichloroethene
Concen: 2.767 ug/l
RT: 3.16 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX015123.D
Acq: 06 Mar 2020 13:47

Tgt Ion:	96	Resp:	9436
Ion	Ratio	Lower	Upper
96	100		
61	135.1	107.1	160.7
98	54.4	51.4	77.2

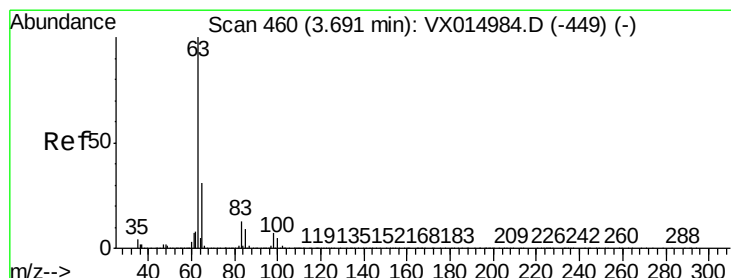
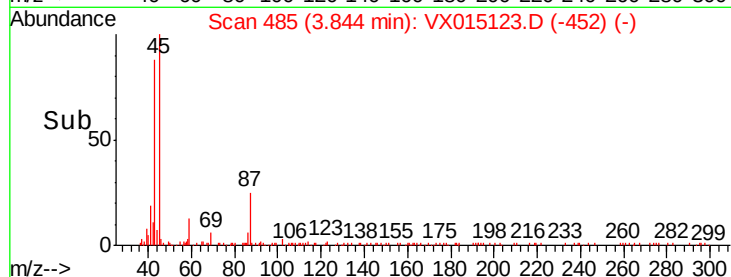
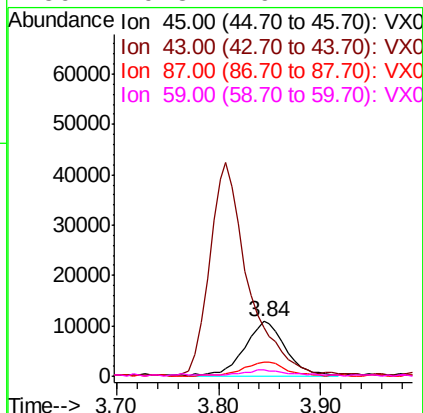
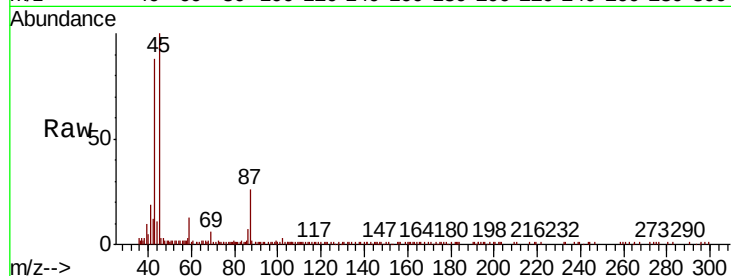




#20
Diisopropyl ether
Concen: 2.776 ug/l
RT: 3.84 min Scan# 485
Delta R.T. 0.00 min
Lab File: VX015123.D
Acq: 06 Mar 2020 13:47

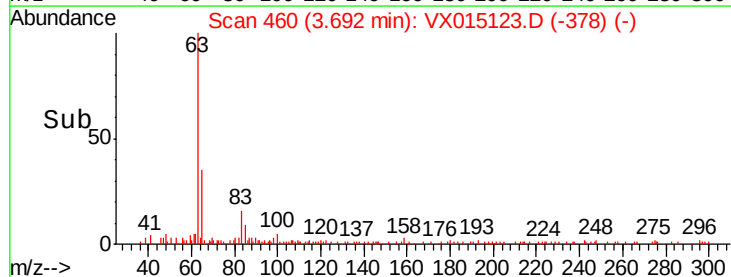
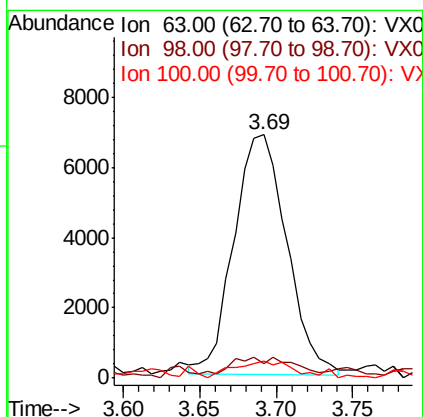
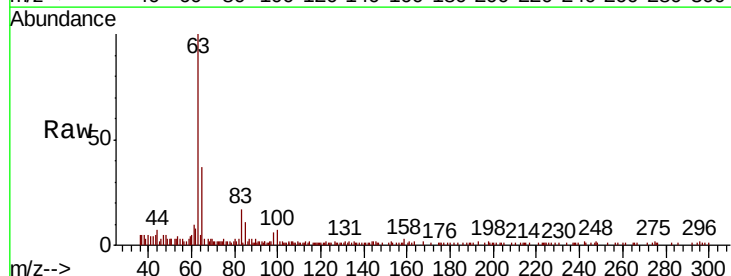
Instrument :
MSVOA_X
ClientSampleId :

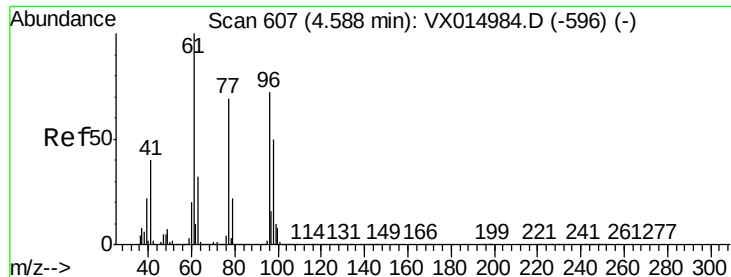
Tot Ion:	45	Resp:	30613
Ion	Ratio	Lower	Upper
45	100		
43	84.6	62.3	93.5
87	25.4	21.8	32.6
59	9.8	9.4	14.2



#21
1,1-Dichloroethane
Concen: 2.715 ug/l
RT: 3.69 min Scan# 460
Delta R.T. 0.00 min
Lab File: VX015123.D
Acq: 06 Mar 2020 13:47

Tgt Ion:	63	Resp:	16411
Ion	Ratio	Lower	Upper
63	100		
98	3.9	3.5	10.5
100	7.4	2.5	7.5



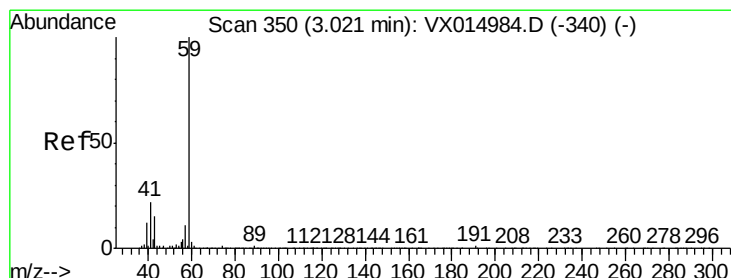
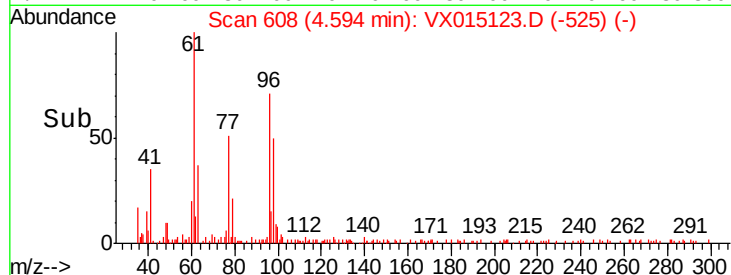
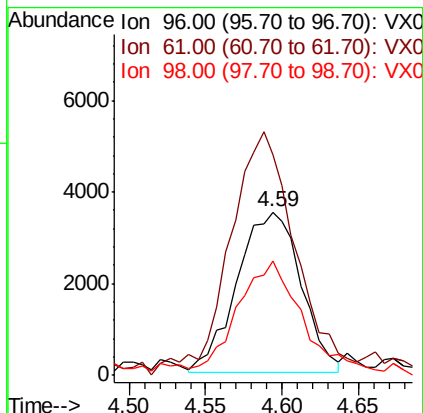
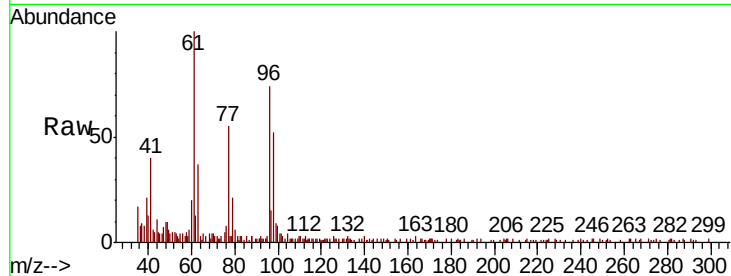


#22

cis-1,2-Dichloroethene
 Concen: 2.587 ug/l
 RT: 4.59 min Scan# 608
 Delta R.T. 0.01 min
 Lab File: VX015123.D
 Acq: 06 Mar 2020 13:47

Instrument :
 MSVOA_X
 ClientSampleId :

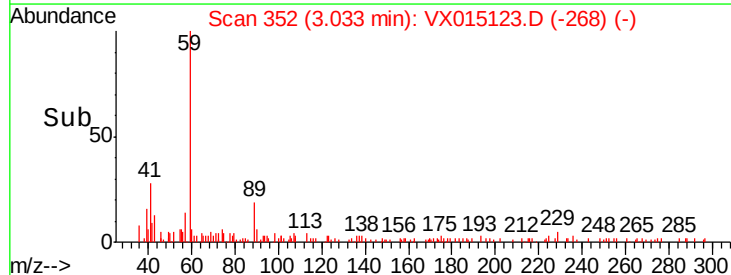
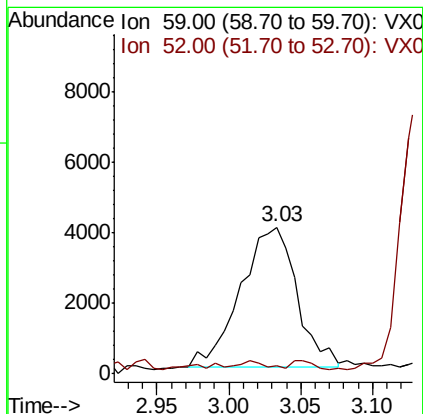
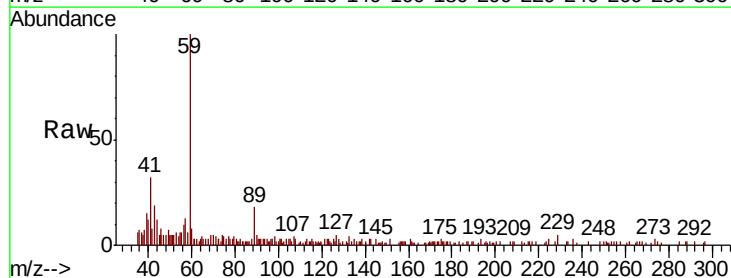
Tot Ion	Ratio	Lower	Upper
96	100		
61	145.9	110.6	165.8
98	66.2	50.4	75.6

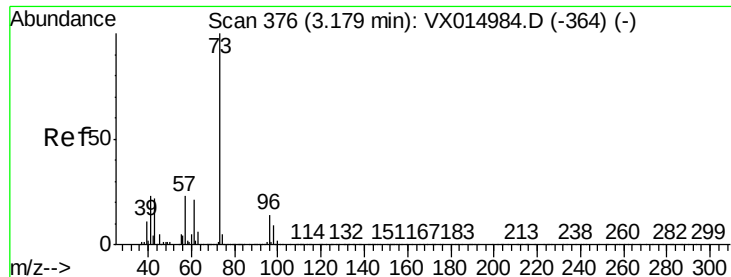


#23

tert-Butyl Alcohol
 Concen: 15.532 ug/l
 RT: 3.03 min Scan# 352
 Delta R.T. 0.01 min
 Lab File: VX015123.D
 Acq: 06 Mar 2020 13:47

Tgt Ion	Ratio	Lower	Upper
59	100		
52	2.8	0.4	0.6#

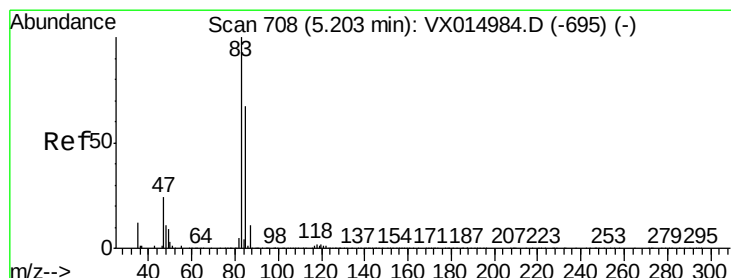
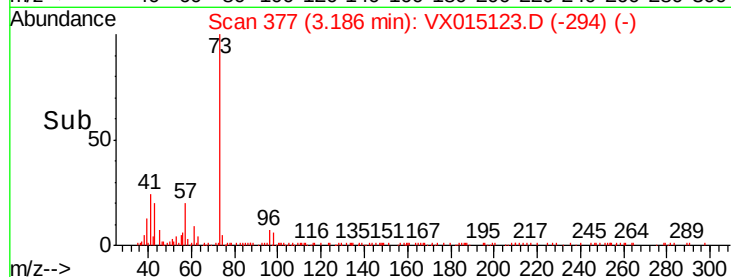
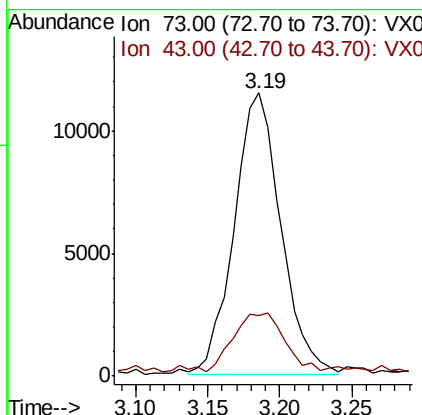
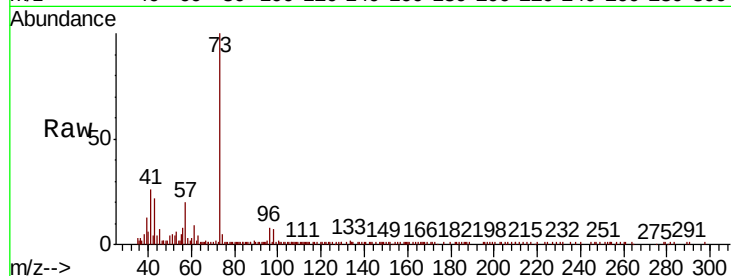




#24
Methyl tert-Butyl Ether
Concen: 2.499 ug/l
RT: 3.19 min Scan# 377
Delta R.T. 0.01 min
Lab File: VX015123.D
Acq: 06 Mar 2020 13:47

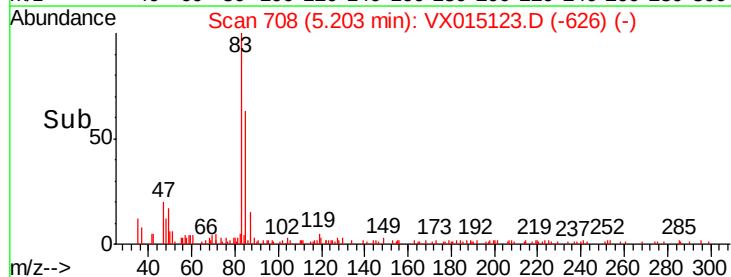
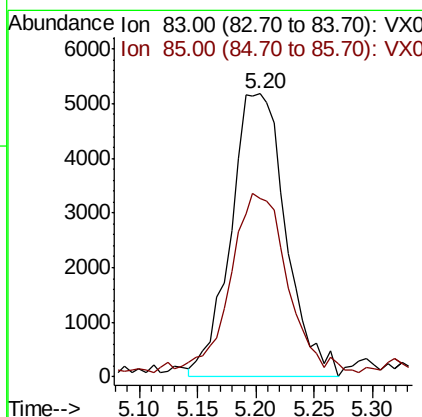
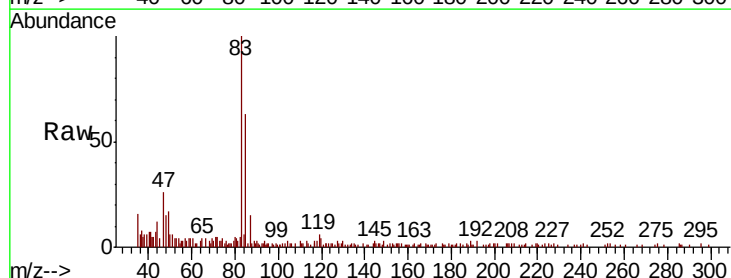
Instrument :
MSVOA_X
ClientSampled :

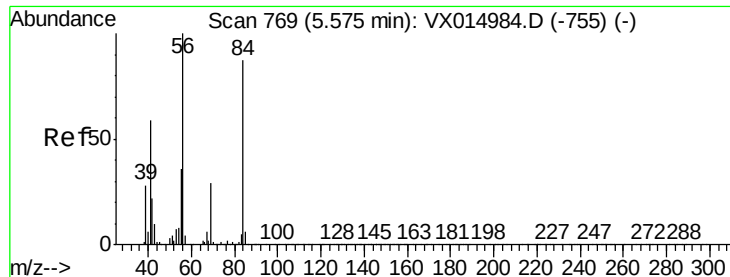
Tot Ion: 73 Resp: 25804
Ion Ratio Lower Upper
73 100
43 22.3 17.7 26.5



#25
Chloroform
Concen: 2.797 ug/l
RT: 5.20 min Scan# 708
Delta R.T. 0.00 min
Lab File: VX015123.D
Acq: 06 Mar 2020 13:47

Tgt Ion: 83 Resp: 17050
Ion Ratio Lower Upper
83 100
85 60.0 53.4 80.0





#26

Cyclohexane

Concen: 2.579 ug/l

RT: 5.58 min Scan# 769

Delta R.T. 0.00 min

Lab File: VX015123.D

Acq: 06 Mar 2020 13:47

Instrument :

MSVOA_X

ClientSampleId :

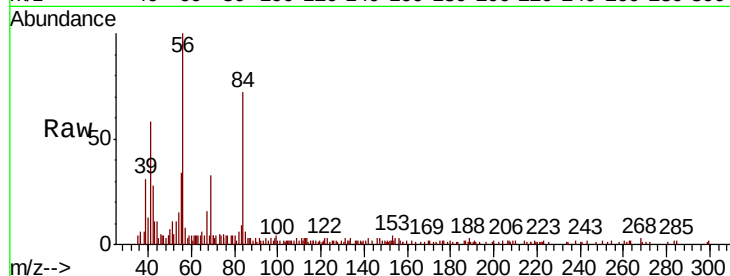
Tot Ion: 56 Resp: 13935

Ion Ratio Lower Upper

56 100

89 1.6 0.2 0.2#

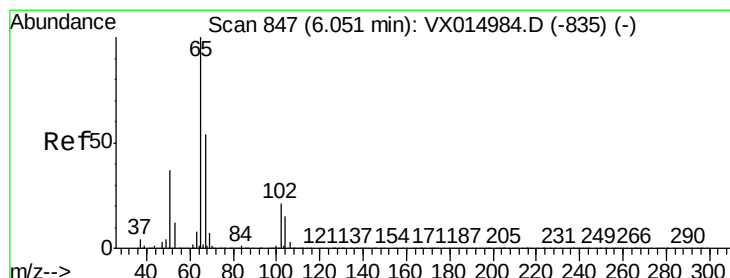
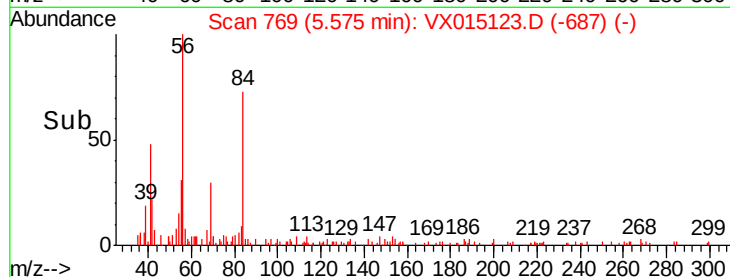
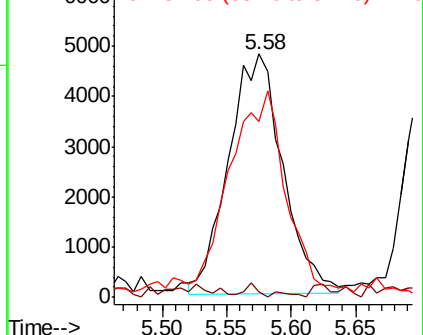
84 46.4 71.8 107.8#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 89.00 (88.70 to 89.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#27

1,2-Dichloroethane-d4

Concen: 30.035 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX015123.D

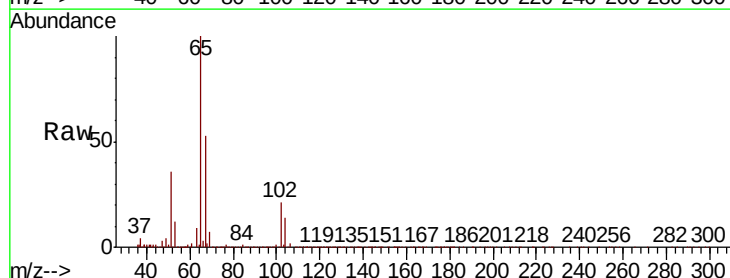
Acq: 06 Mar 2020 13:47

Tgt Ion: 65 Resp: 123329

Ion Ratio Lower Upper

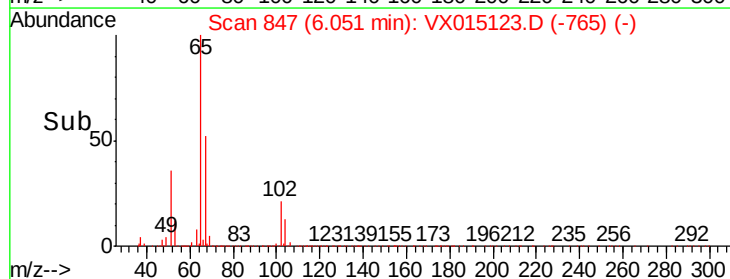
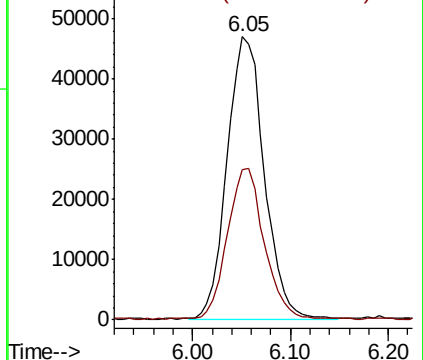
65 100

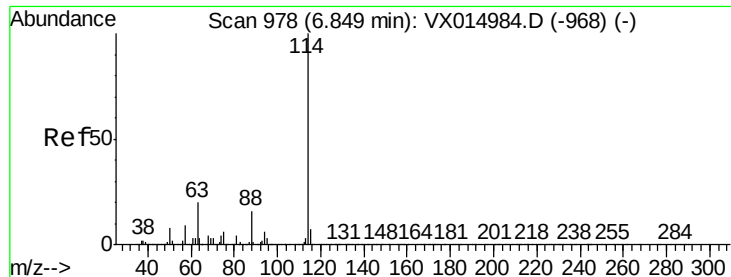
67 52.6 41.9 62.9



Abundance Ion 65.00 (64.70 to 65.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

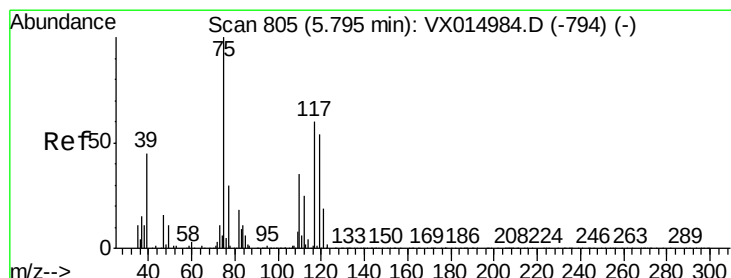
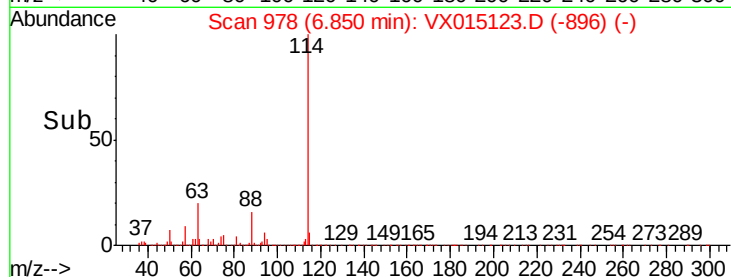
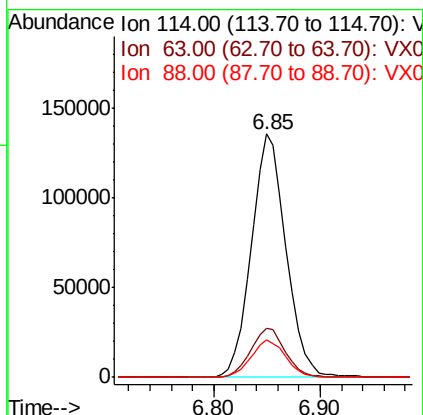
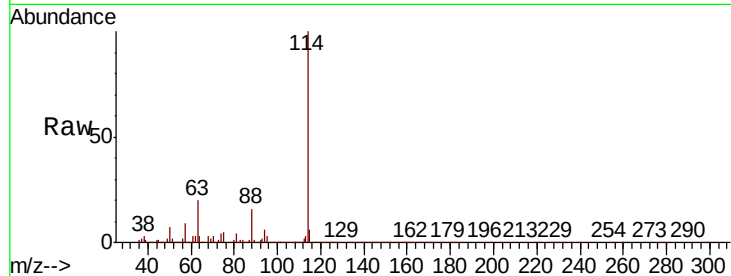




#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX015123.D
 Acq: 06 Mar 2020 13:47

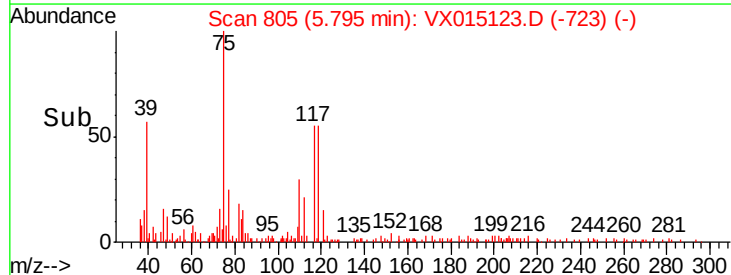
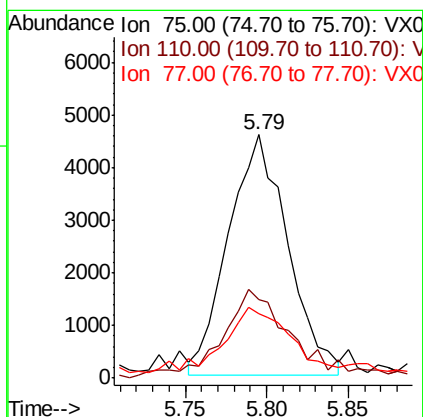
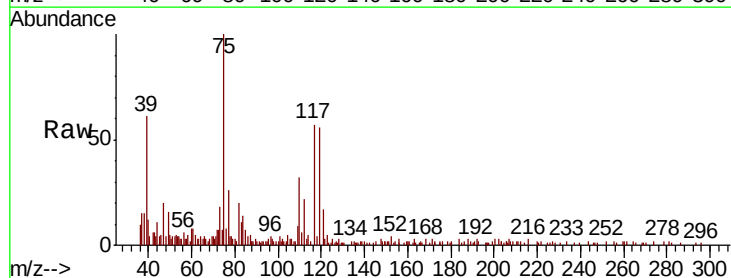
Instrument :
 MSVOA_X
 ClientSampleId :

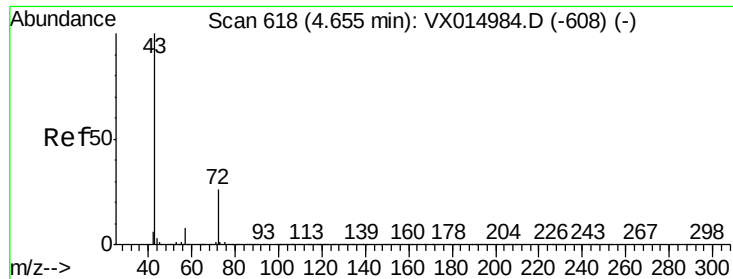
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.4	15.6	23.4
88	15.3	12.2	18.2



#29
 1,1-Dichloropropene
 Concen: 2.667 ug/l
 RT: 5.79 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX015123.D
 Acq: 06 Mar 2020 13:47

Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.4	0.0	75.0
77	30.1	0.0	64.0

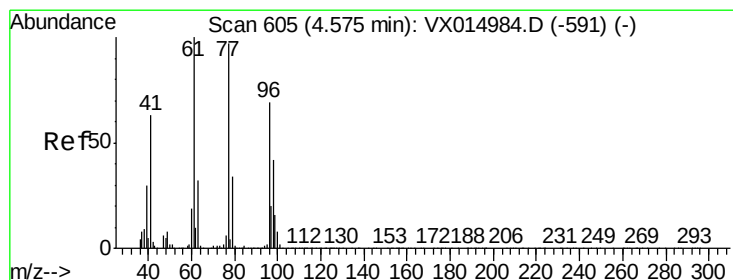
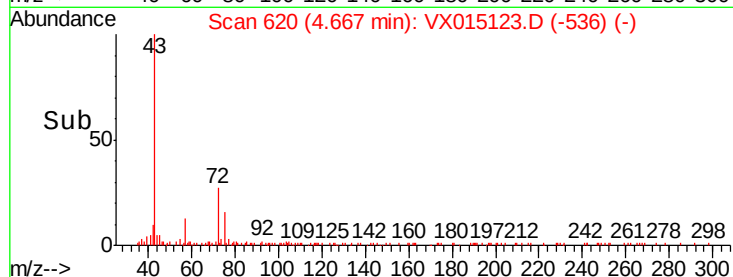
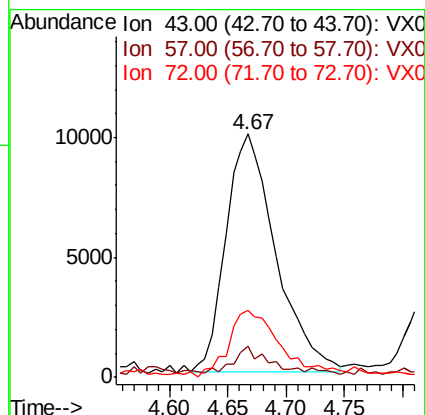
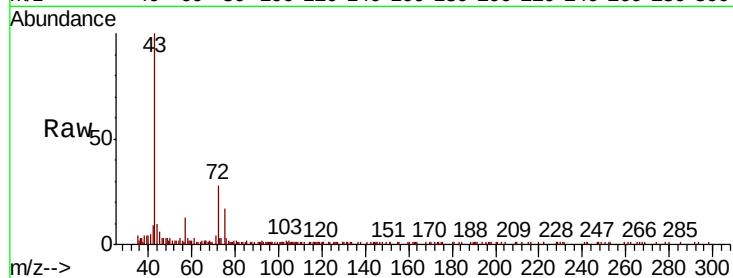




#30
2-Butanone
Concen: 11.665 ug/l
RT: 4.67 min Scan# 620
Delta R.T. 0.01 min
Lab File: VX015123.D
Acq: 06 Mar 2020 13:47

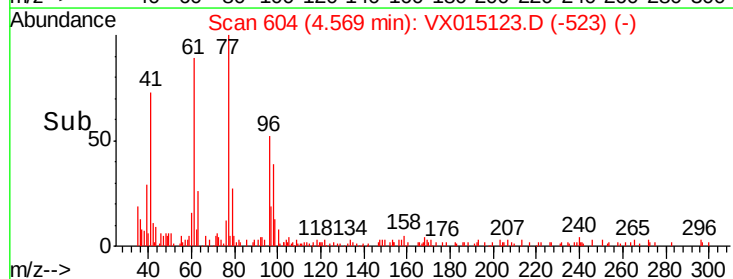
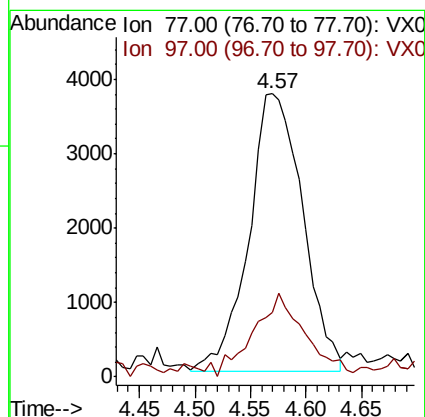
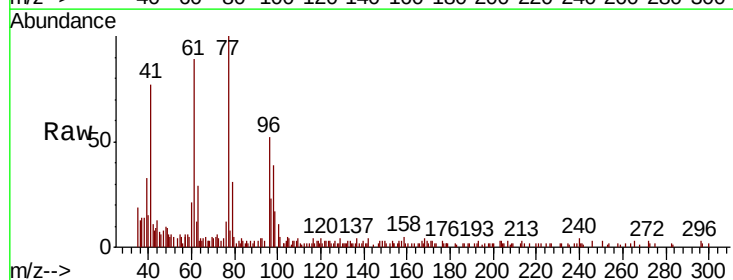
Instrument :
MSVOA_X
ClientSampled :

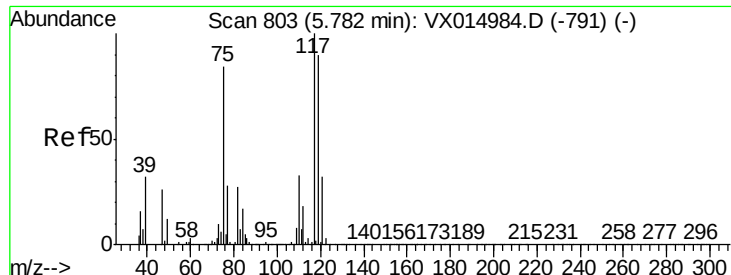
Tot Ion: 43 Resp: 29255
Ion Ratio Lower Upper
43 100
57 6.9 6.5 9.7
72 28.2 20.3 30.5



#31
2,2-Dichloropropane
Concen: 2.628 ug/l
RT: 4.57 min Scan# 604
Delta R.T. -0.01 min
Lab File: VX015123.D
Acq: 06 Mar 2020 13:47

Tgt Ion: 77 Resp: 12537
Ion Ratio Lower Upper
77 100
97 24.2 18.4 27.6





#33

Carbon Tetrachloride

Concen: 2.739 ug/l

RT: 5.78 min Scan# 802

Delta R.T. -0.01 min

Lab File: VX015123.D

Acq: 06 Mar 2020 13:47

Instrument :

MSVOA_X

ClientSampled :

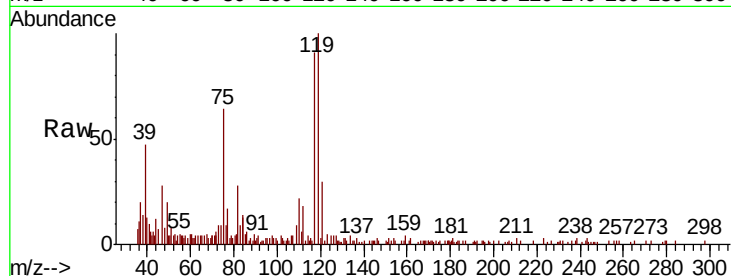
Tot Ion:117 Resp: 11832

Ion Ratio Lower Upper

117 100

119 106.7 71.9 107.9

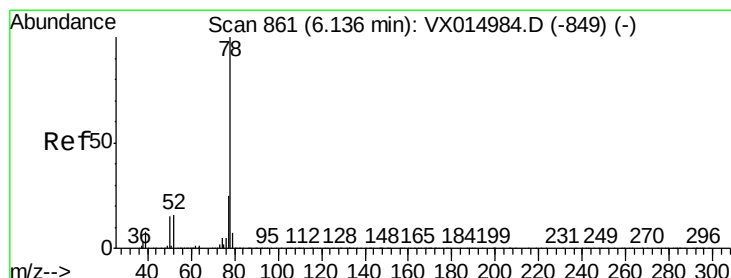
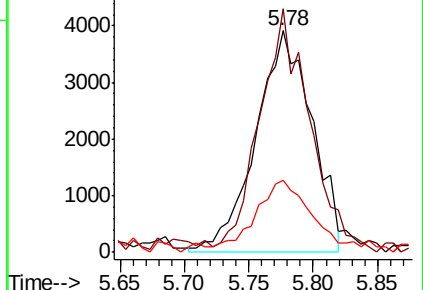
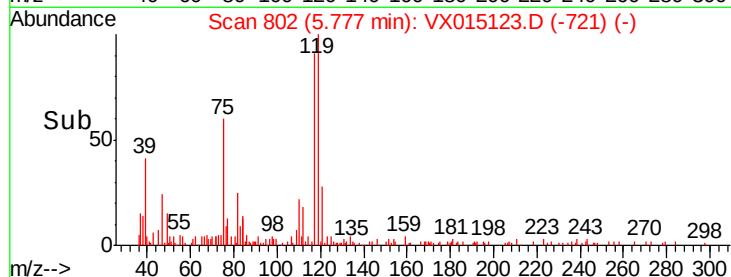
121 30.7 25.4 38.2



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V

Ion 121.00 (120.70 to 121.70): V



#34

Benzene

Concen: 2.772 ug/l

RT: 6.13 min Scan# 860

Delta R.T. -0.01 min

Lab File: VX015123.D

Acq: 06 Mar 2020 13:47

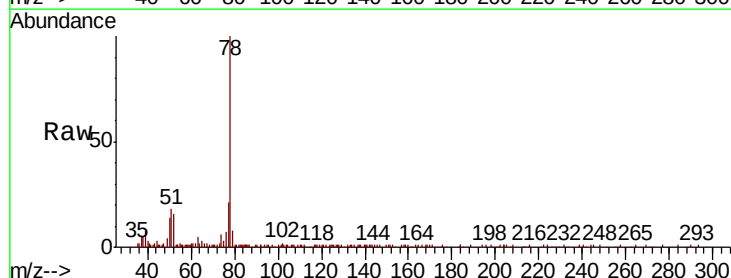
Tgt Ion: 78 Resp: 36342

Ion Ratio Lower Upper

78 100

77 20.0 20.0 30.0#

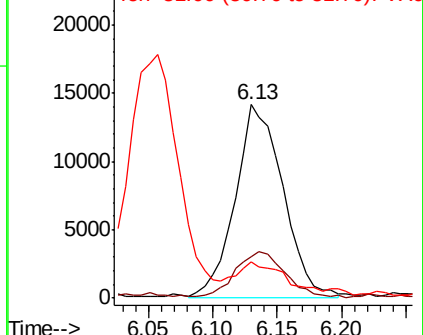
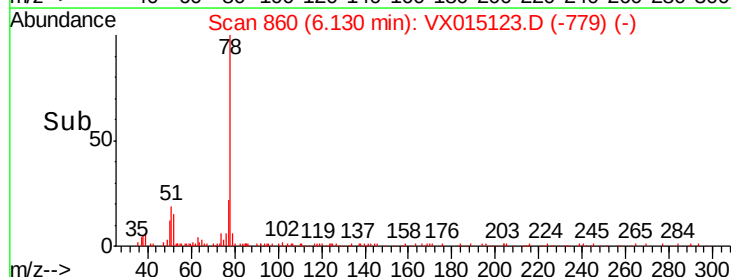
51 13.9 13.3 19.9

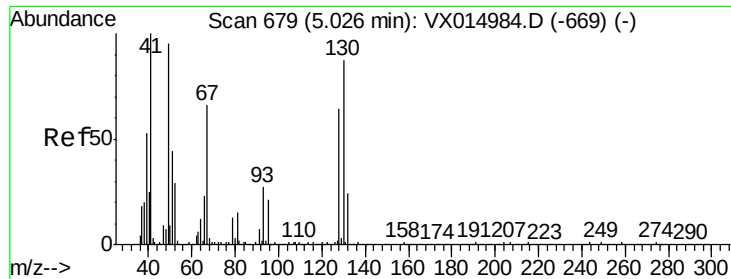


Abundance Ion 78.10 (77.80 to 78.80): VX0

Ion 77.00 (76.70 to 77.70): VX0

Ion 51.00 (50.70 to 51.70): VX0

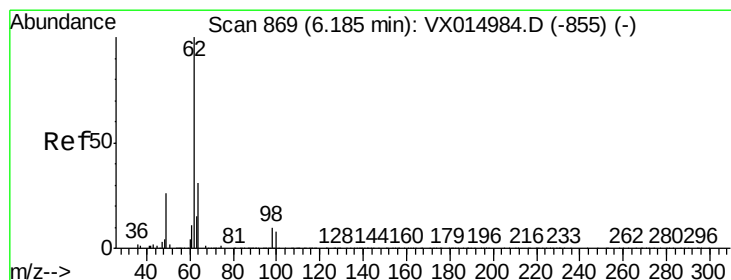
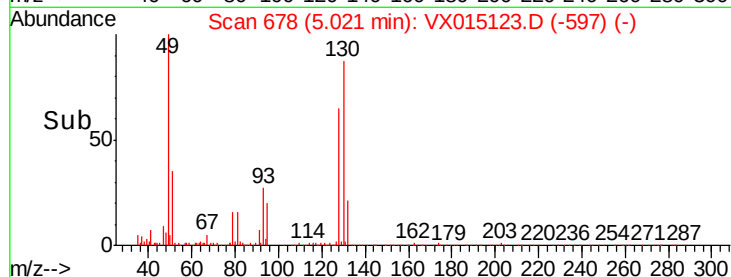
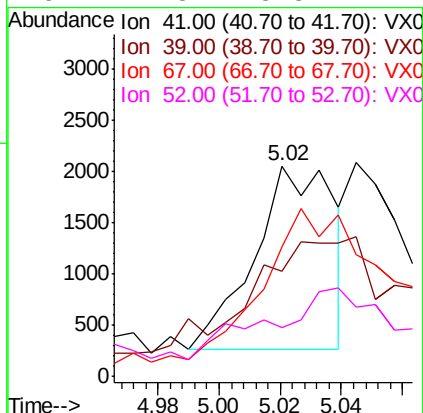
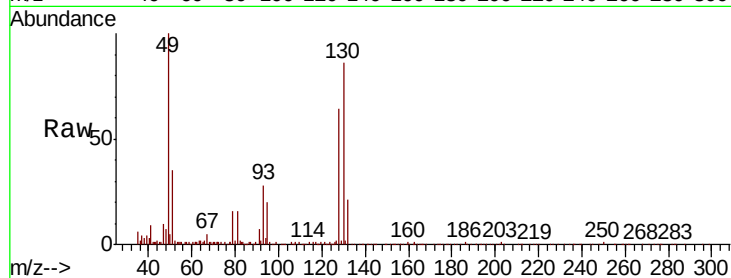




#35
Methacrylonitrile
Concen: 1.277 ug/l
RT: 5.02 min Scan# 678
Delta R.T. -0.01 min
Lab File: VX015123.D
Acq: 06 Mar 2020 13:47

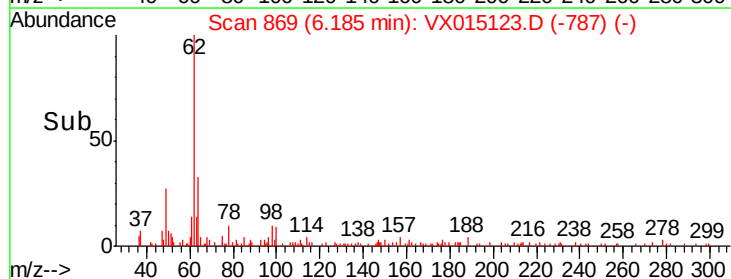
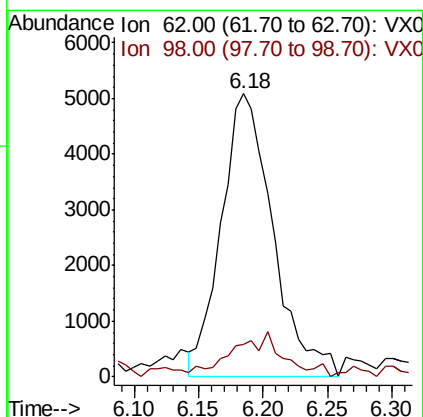
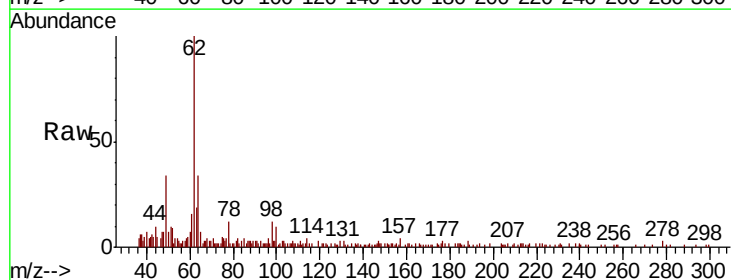
Instrument :
MSVOA_X
ClientSampled :

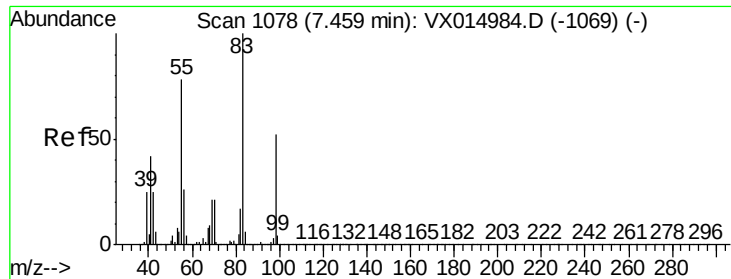
Tot Ion:	41	Resp:	3268
Ion	Ratio	Lower	Upper
41	100		
39	25.8	25.9	77.7#
67	61.2	32.7	98.1
52	17.8	13.8	41.4



#36
1,2-Dichloroethane
Concen: 3.058 ug/l
RT: 6.18 min Scan# 869
Delta R.T. 0.00 min
Lab File: VX015123.D
Acq: 06 Mar 2020 13:47

Tgt Ion:	62	Resp:	14191
Ion	Ratio	Lower	Upper
62	100		
98	7.4	7.5	11.3#

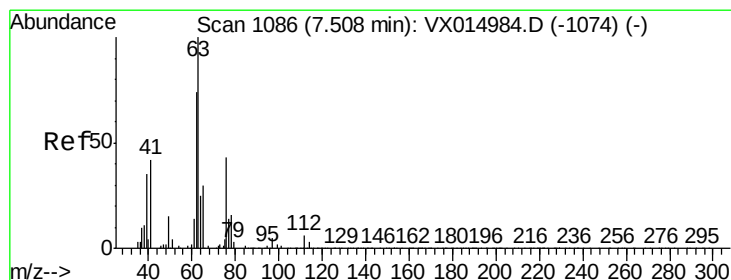
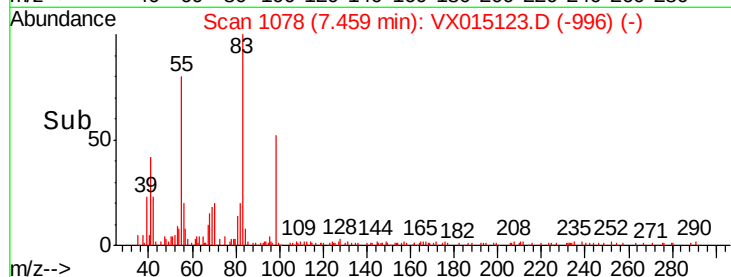
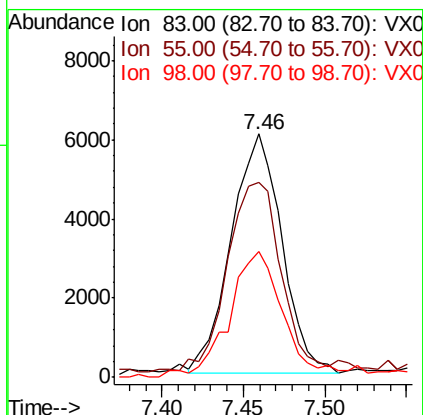
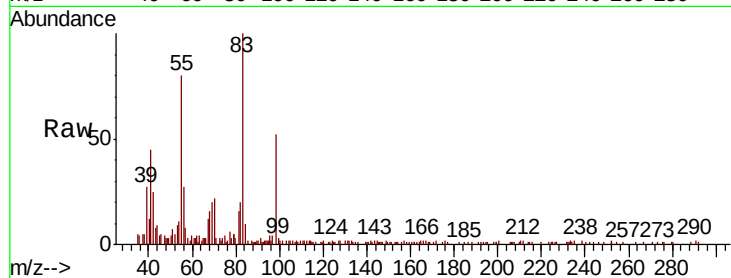




#38
Methvlcvclohexane
Concen: 2.424 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.00 min
Lab File: VX015123.D
Acq: 06 Mar 2020 13:47

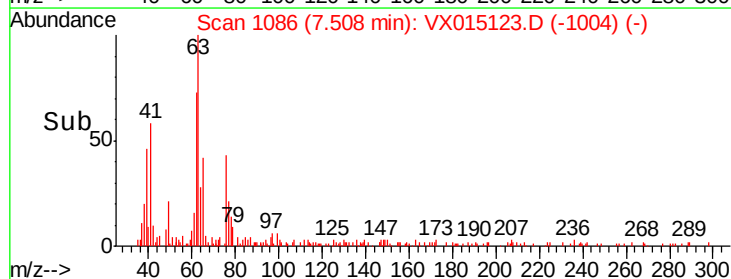
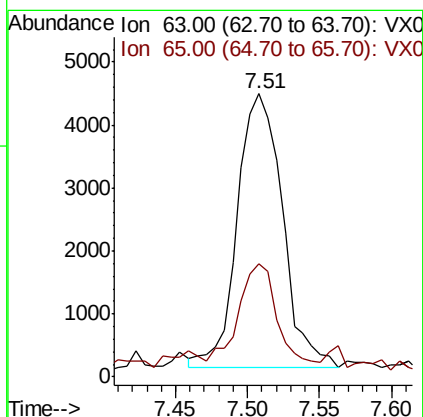
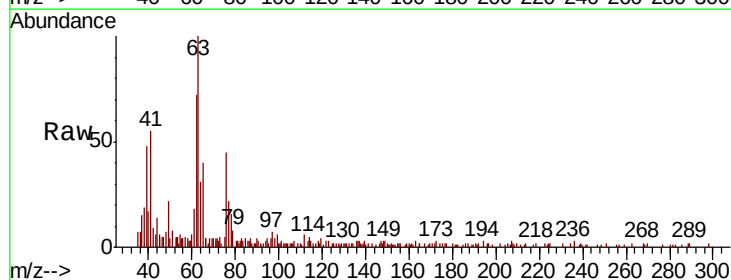
Instrument :
MSVOA_X
ClientSampleId :

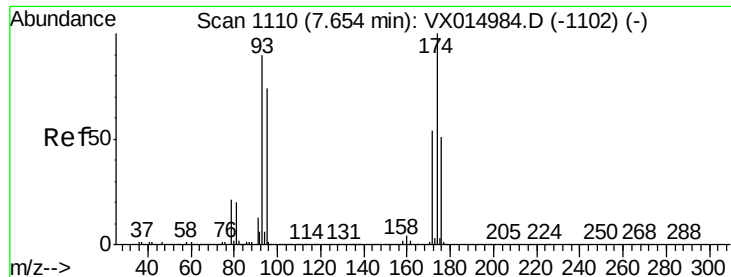
Tot Ion	Ratio	Lower	Upper
83	100		
55	83.5	38.2	114.6
98	51.8	25.3	75.8



#39
1,2-Dichloropropane
Concen: 2.784 ug/l
RT: 7.51 min Scan# 1086
Delta R.T. 0.00 min
Lab File: VX015123.D
Acq: 06 Mar 2020 13:47

Tgt Ion	Ratio	Lower	Upper
63	100		
65	33.0	24.6	36.8





#40

Dibromomethane

Concen: 2.990 ug/l

RT: 7.66 min Scan# 1111

Delta R.T. 0.01 min

Lab File: VX015123.D

Acq: 06 Mar 2020 13:47

Instrument :

MSVOA_X

ClientSampleId :

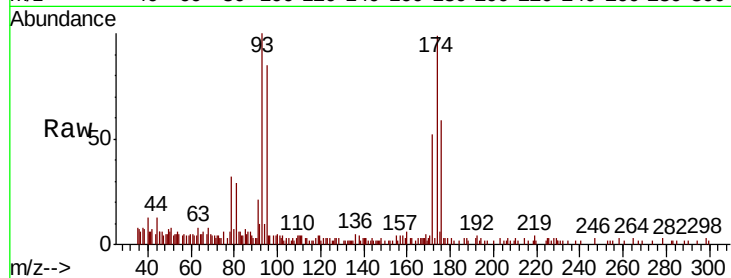
Tot Ion: 93 Resp: 6737

Ion Ratio Lower Upper

93 100

95 77.8 0.0 164.6

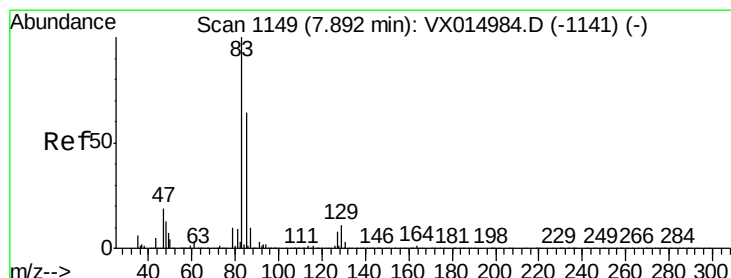
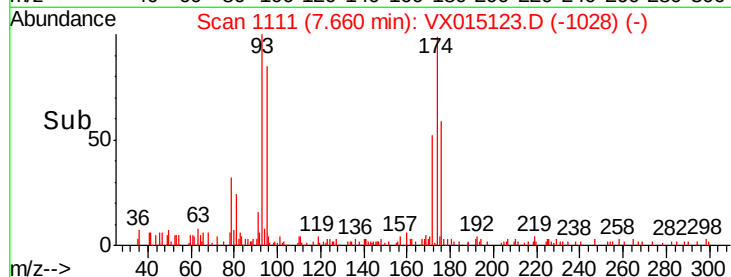
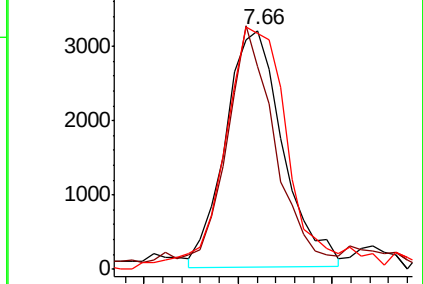
174 110.5 0.0 226.4



Abundance Ion 93.00 (92.70 to 93.70): VX0

Ion 95.00 (94.70 to 95.70): VX0

Ion 174.00 (173.70 to 174.70): V



#41

Bromodichloromethane

Concen: 2.738 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. 0.00 min

Lab File: VX015123.D

Acq: 06 Mar 2020 13:47

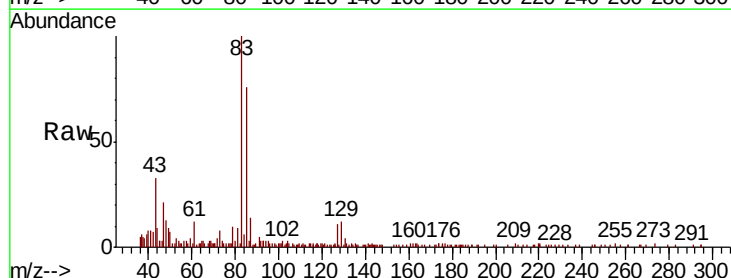
Tgt Ion: 83 Resp: 12188

Ion Ratio Lower Upper

83 100

85 77.7 51.0 76.4#

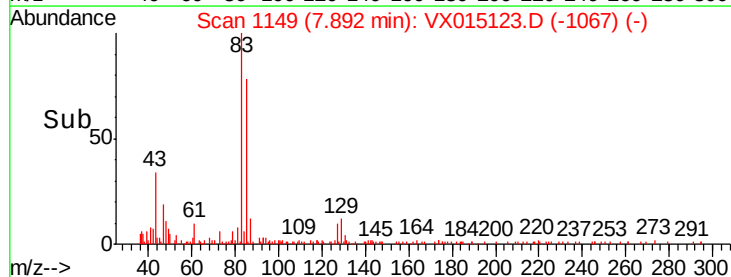
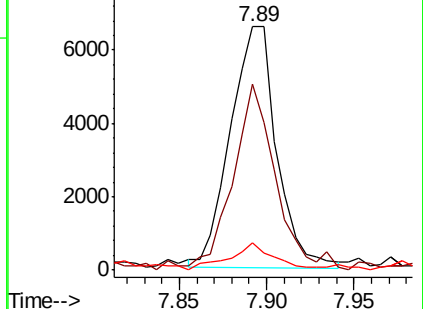
127 10.9 6.6 10.0#

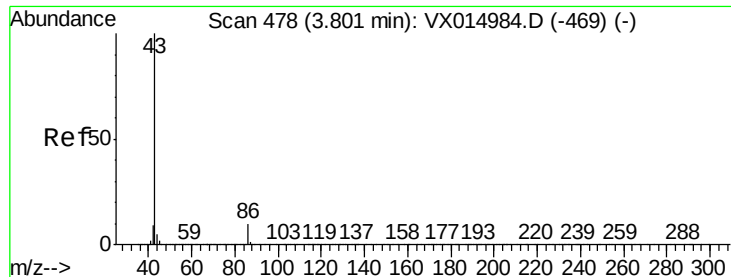


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 85.00 (84.70 to 85.70): VX0

Ion 127.00 (126.70 to 127.70): V





#42

Vinyl Acetate

Concen: 12.646 ug/l

RT: 3.81 min Scan# 479

Delta R.T. 0.01 min

Lab File: VX015123.D

Acq: 06 Mar 2020 13:47

Instrument :

MSVOA_X

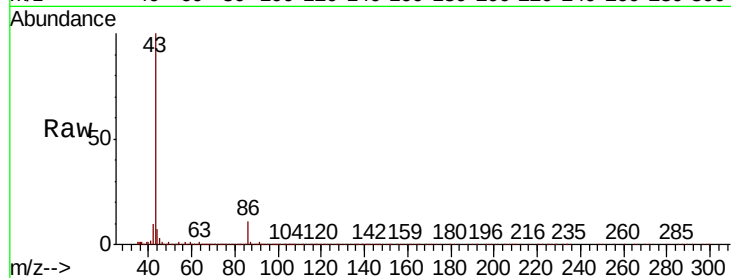
ClientSampleId :

Tot Ion: 43 Resp: 111627

Ion Ratio Lower Upper

43 100

86 9.3 7.6 11.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.81

40000

30000

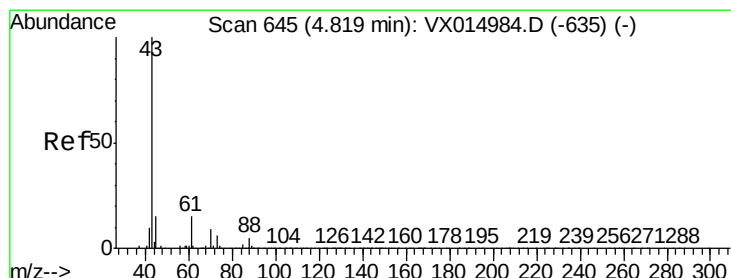
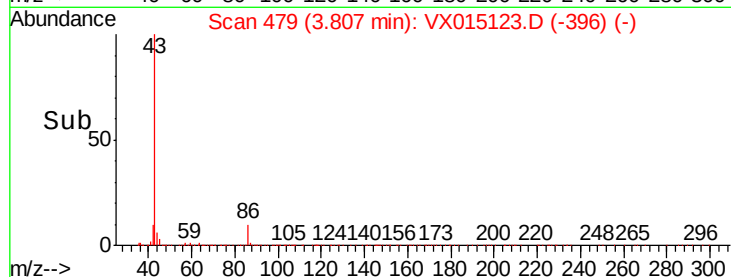
20000

10000

0

Time-->

3.70 3.80 3.90



#43

Ethyl Acetate

Concen: 2.166 ug/l

RT: 4.83 min Scan# 647

Delta R.T. 0.01 min

Lab File: VX015123.D

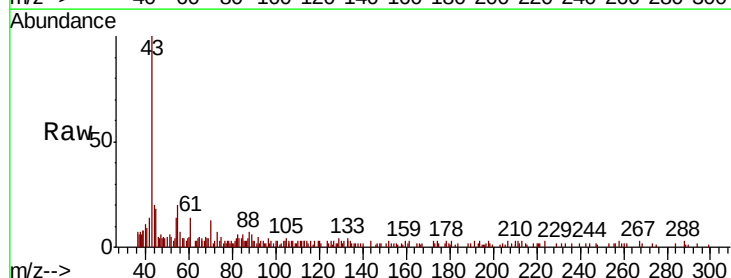
Acq: 06 Mar 2020 13:47

Tgt Ion: 43 Resp: 9828

Ion Ratio Lower Upper

43 100

45 10.5 10.8 16.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

4.83

4000

3000

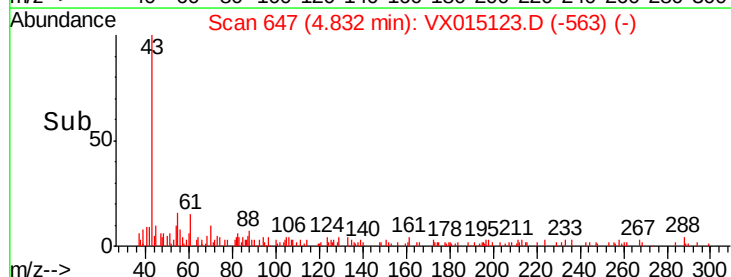
2000

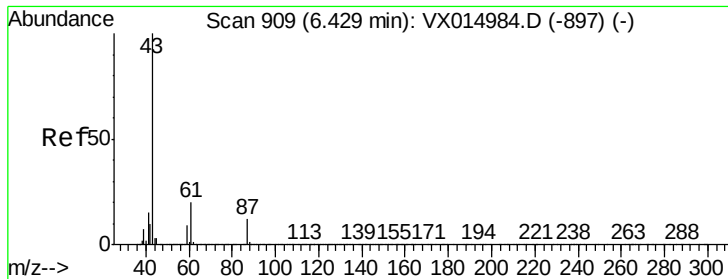
1000

0

Time-->

4.75 4.80 4.85 4.90



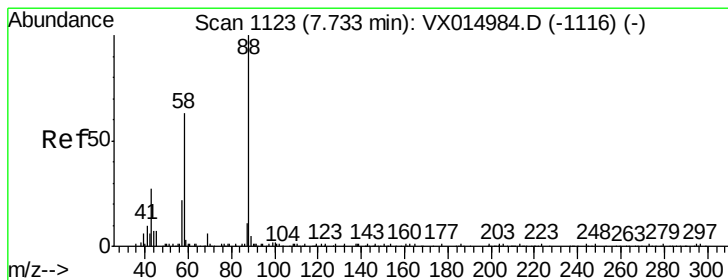
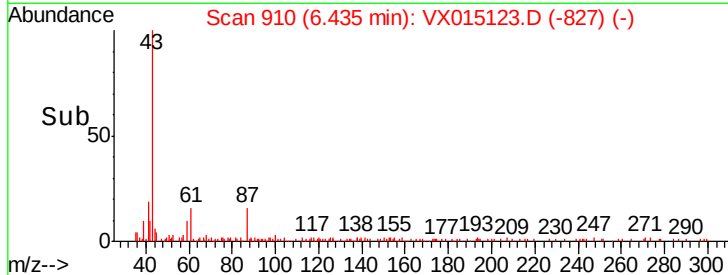
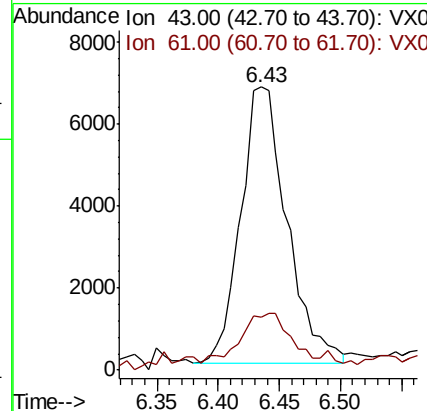
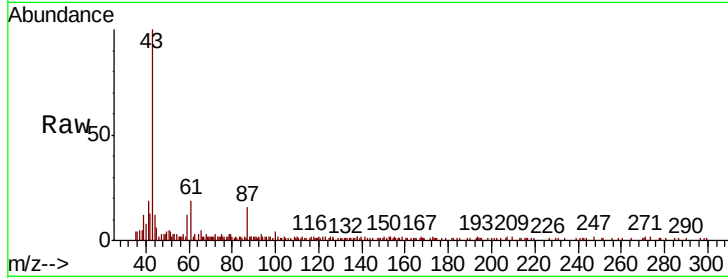


#44

Isopropyl Acetate
 Concen: 2.325 ug/l
 RT: 6.43 min Scan# 910
 Delta R.T. 0.01 min
 Lab File: VX015123.D
 Acq: 06 Mar 2020 13:47

Instrument :
 MSVOA_X
 ClientSampleId :

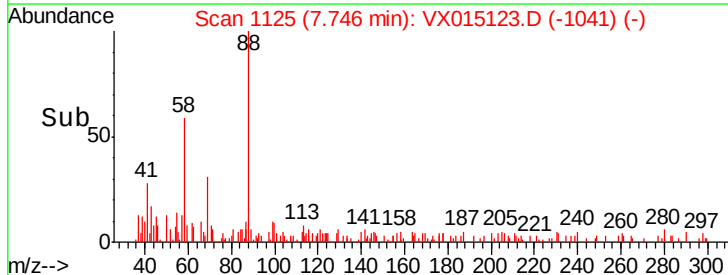
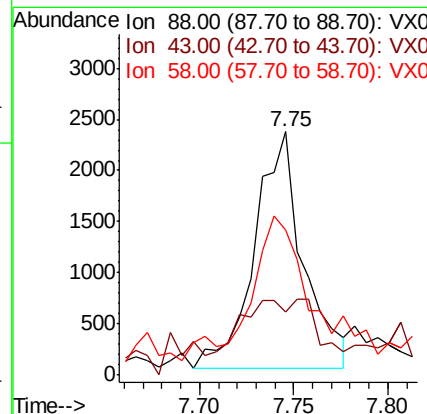
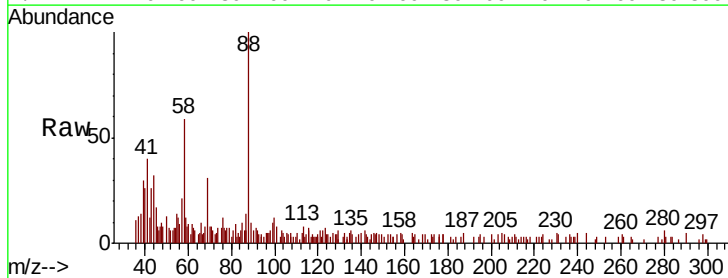
Tot Ion: 43 Resp: 17739
 Ion Ratio Lower Upper
 43 100
 61 17.9 15.6 23.4

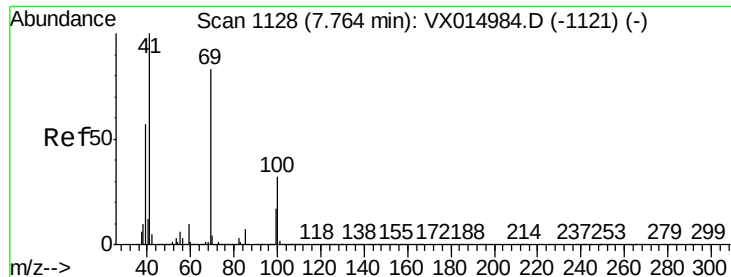


#45

1,4-Dioxane
 Concen: 59.345 ug/l
 RT: 7.75 min Scan# 1125
 Delta R.T. 0.01 min
 Lab File: VX015123.D
 Acq: 06 Mar 2020 13:47

Tgt Ion: 88 Resp: 4183
 Ion Ratio Lower Upper
 88 100
 43 21.4 25.4 38.2#
 58 64.4 55.8 83.8

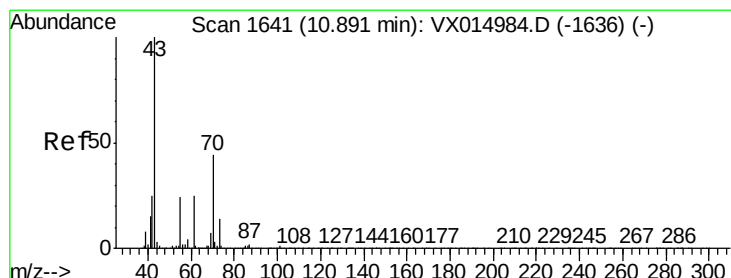
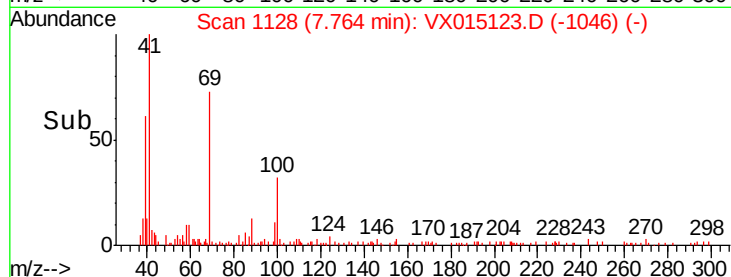
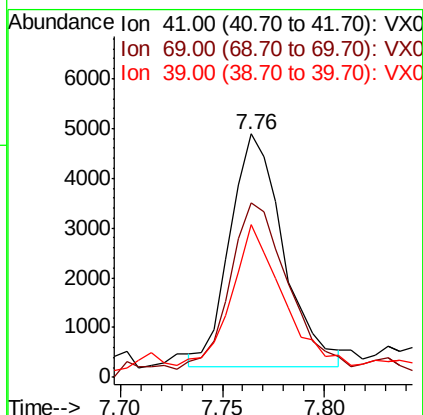
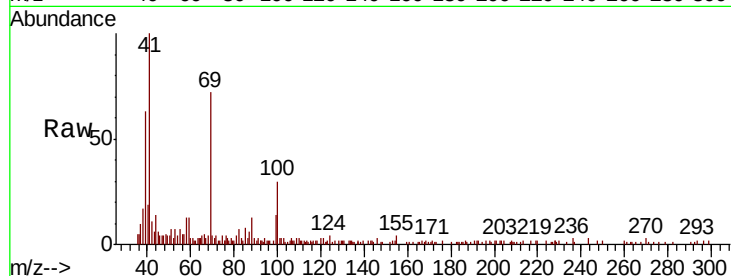




#46
Methyl methacrylate
Concen: 2.264 ug/l
RT: 7.76 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX015123.D
Acq: 06 Mar 2020 13:47

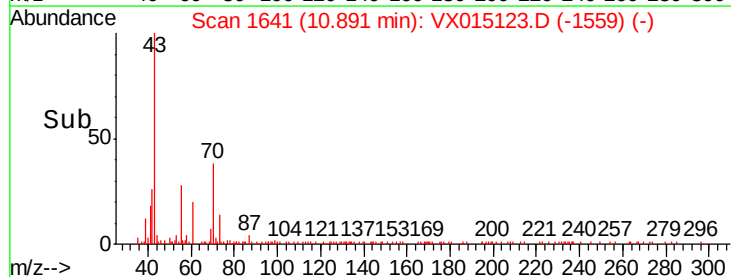
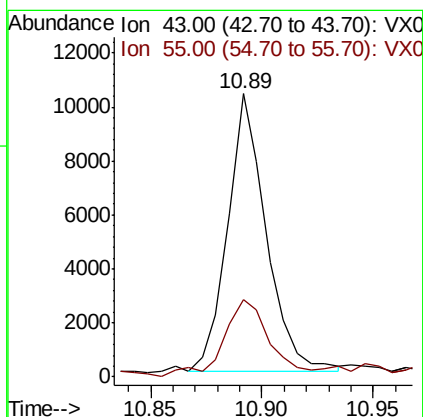
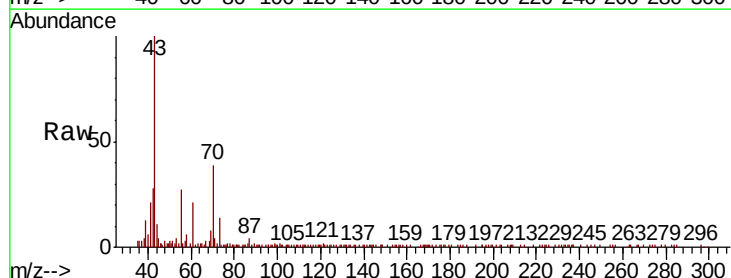
Instrument :
MSVOA_X
ClientSampleId :

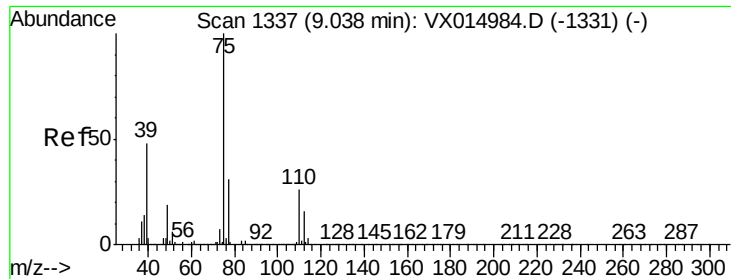
Tot Ion: 41 Resp: 8544
Ion Ratio Lower Upper
41 100
69 72.2 41.4 124.2
39 60.9 28.3 84.9



#47
n-ethyl Acetate
Concen: 1.864 ug/l
RT: 10.89 min Scan# 1641
Delta R.T. 0.00 min
Lab File: VX015123.D
Acq: 06 Mar 2020 13:47

Tgt Ion: 43 Resp: 12319
Ion Ratio Lower Upper
43 100
55 26.8 19.2 28.8

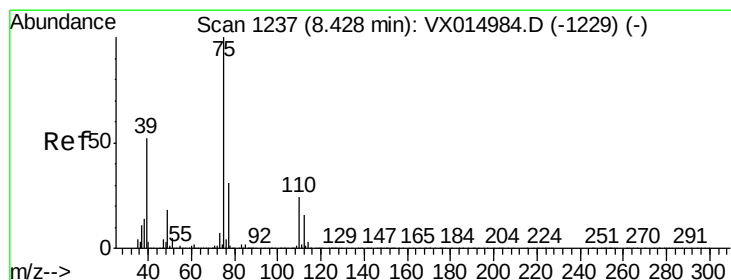
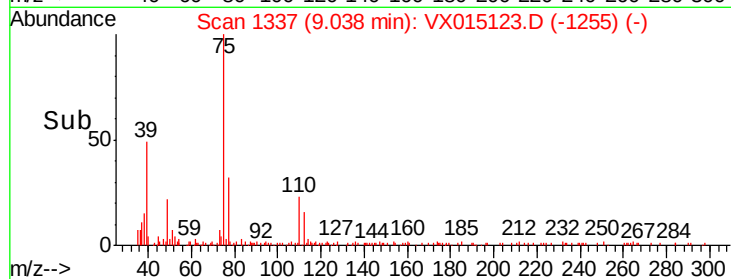
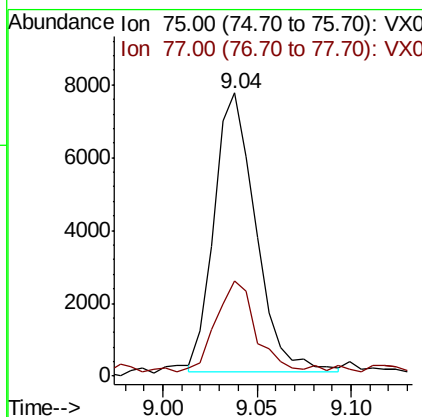
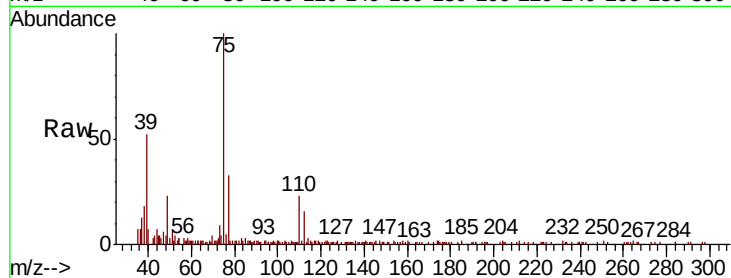




#48
t-1,3-Dichloropropene
Concen: 2.383 ug/l
RT: 9.04 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VX015123.D
Acq: 06 Mar 2020 13:47

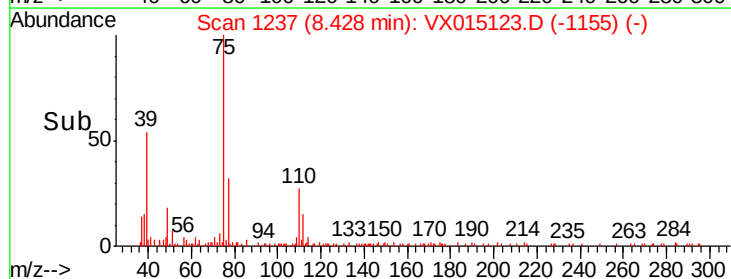
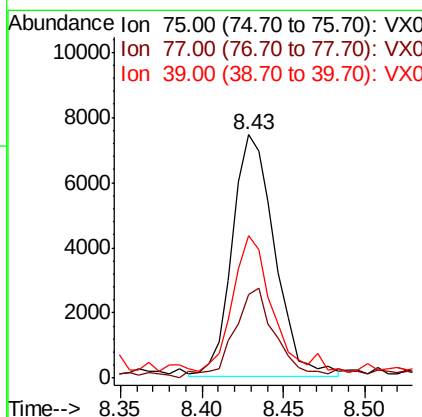
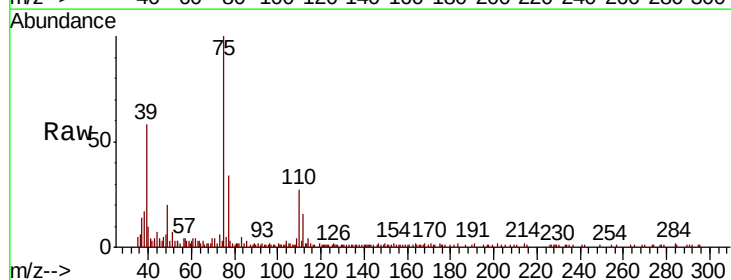
Instrument :
MSVOA_X
ClientSampleId :

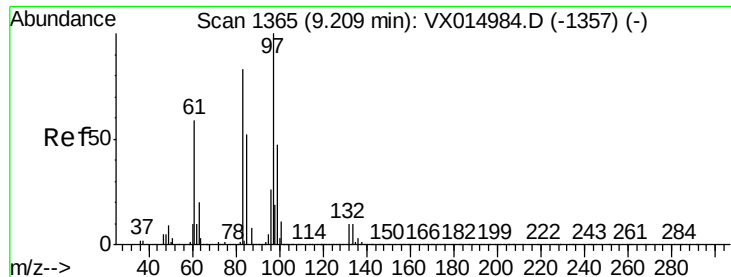
Tot Ion: 75 Resp: 11770
Ion Ratio Lower Upper
75 100
77 31.4 24.6 36.8



#49
cis-1,3-Dichloropropene
Concen: 2.468 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. 0.00 min
Lab File: VX015123.D
Acq: 06 Mar 2020 13:47

Tgt Ion: 75 Resp: 13419
Ion Ratio Lower Upper
75 100
77 31.7 24.6 36.8
39 55.9 41.5 62.3

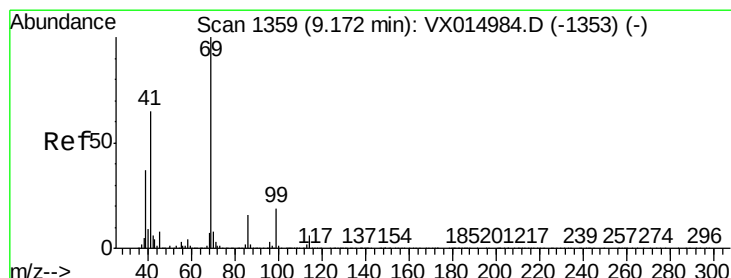
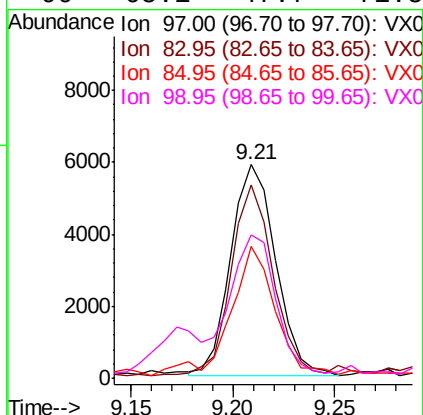
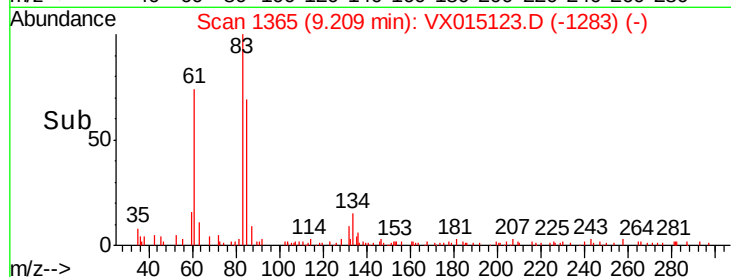
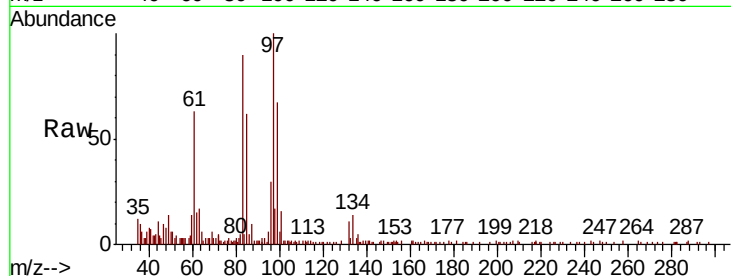




#50
1,1,2-Trichloroethane
Concen: 2.657 ug/l
RT: 9.21 min Scan# 1365
Delta R.T. 0.00 min
Lab File: VX015123.D
Acq: 06 Mar 2020 13:47

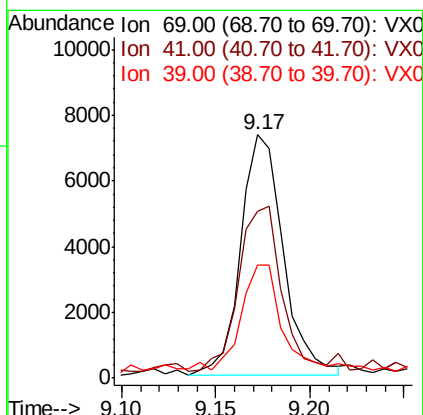
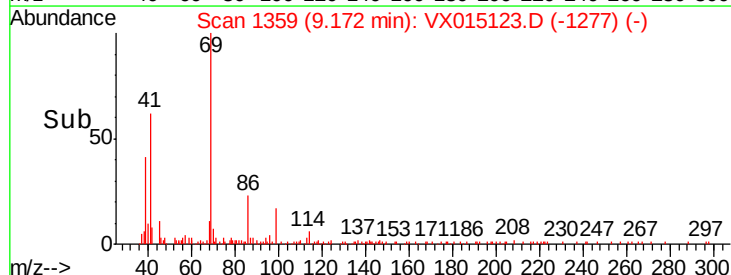
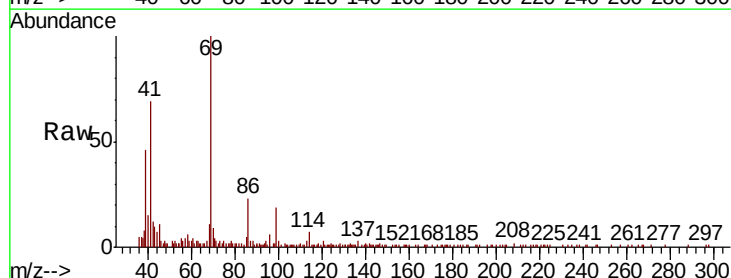
Instrument :
MSVOA_X
ClientSampleId :

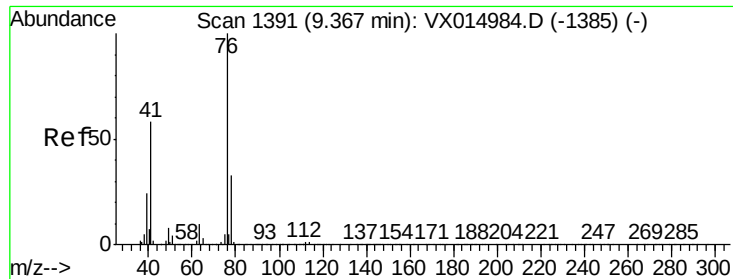
Tot Ion:	97	Resp:	8919
Ion	Ratio	Lower	Upper
97	100		
83	89.2	66.2	99.2
85	60.8	42.4	63.6
99	65.1	47.7	71.5



#51
Ethyl methacrylate
Concen: 2.221 ug/l
RT: 9.17 min Scan# 1359
Delta R.T. 0.00 min
Lab File: VX015123.D
Acq: 06 Mar 2020 13:47

Tgt Ion:	69	Resp:	11508
Ion	Ratio	Lower	Upper
69	100		
41	66.8	32.7	98.1
39	43.0	18.2	54.6





#52

1,3-Dichloropropane

Concen: 2.809 ug/l

RT: 9.37 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VX015123.D

Acq: 06 Mar 2020 13:47

Instrument :

MSVOA_X

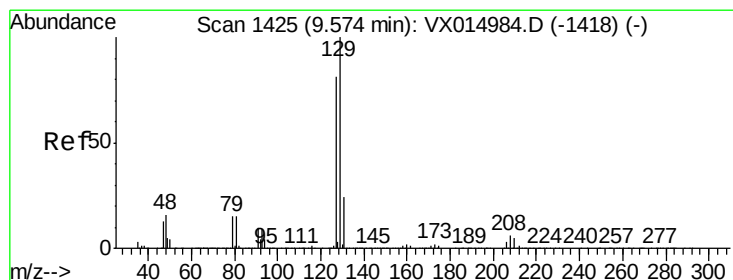
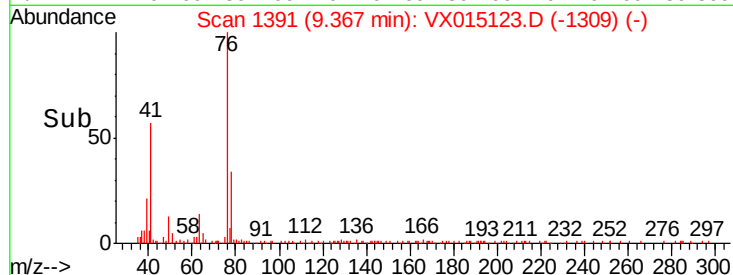
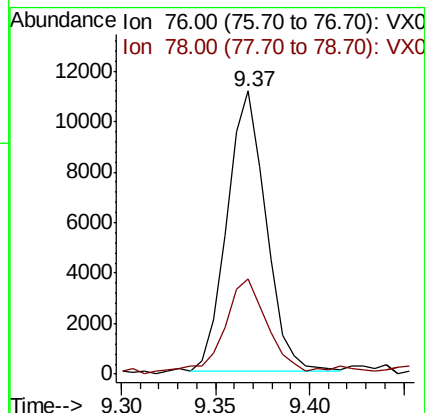
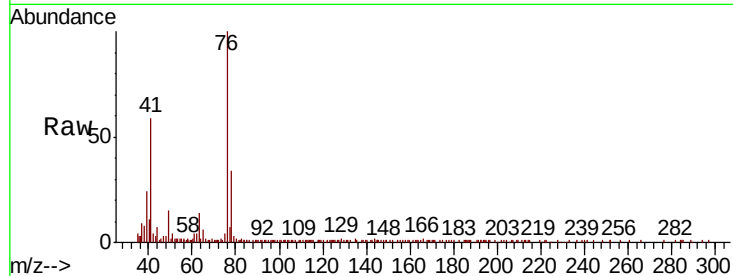
ClientSampleId :

Tot Ion: 76 Resp: 15956

Ion Ratio Lower Upper

76 100

78 37.9 0.0 65.0



#53

Dibromochloromethane

Concen: 2.397 ug/l

RT: 9.57 min Scan# 1425

Delta R.T. 0.00 min

Lab File: VX015123.D

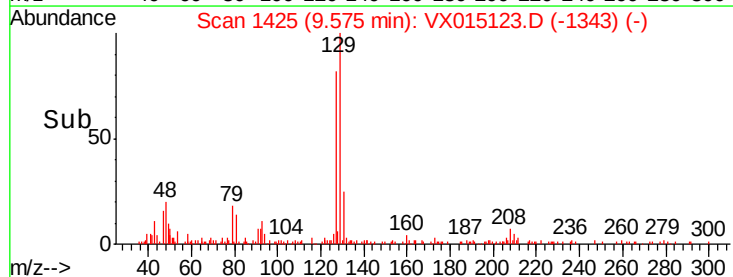
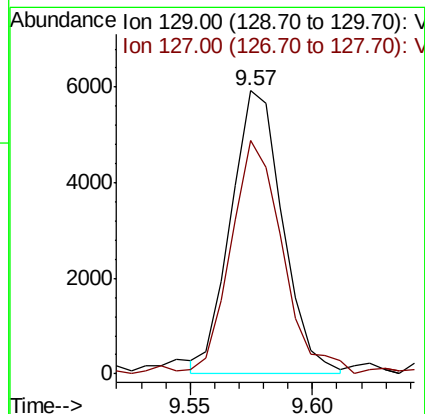
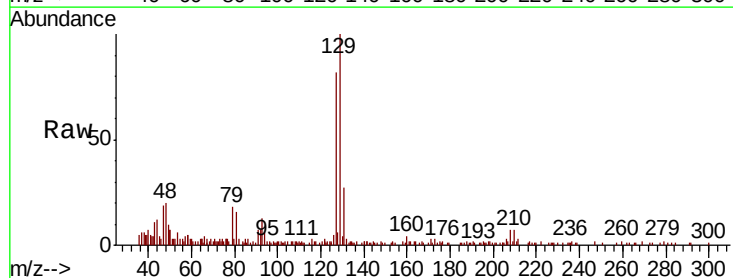
Acq: 06 Mar 2020 13:47

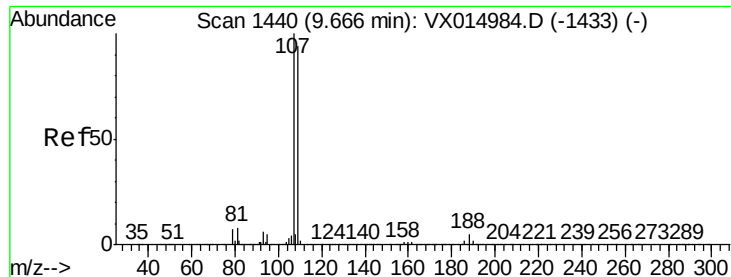
Tgt Ion: 129 Resp: 8699

Ion Ratio Lower Upper

129 100

127 78.4 38.3 114.9





#54

1,2-Dibromoethane

Concen: 2.652 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. 0.00 min

Lab File: VX015123.D

Acq: 06 Mar 2020 13:47

Instrument :

MSVOA_X

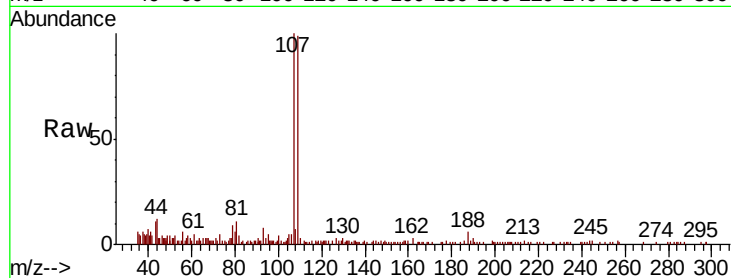
ClientSampleId :

Tot Ion:107 Resp: 9453

Ion Ratio Lower Upper

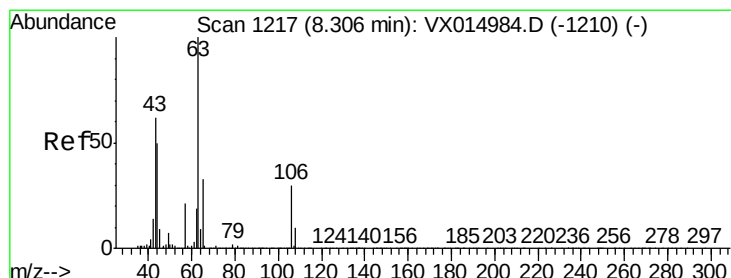
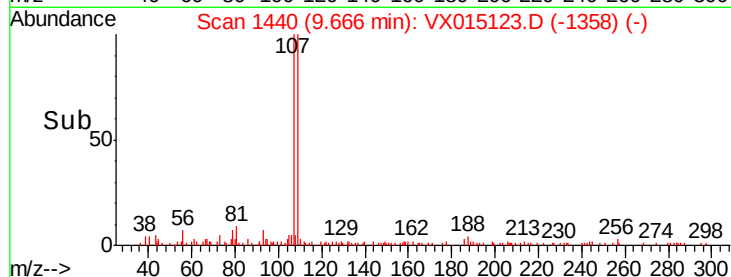
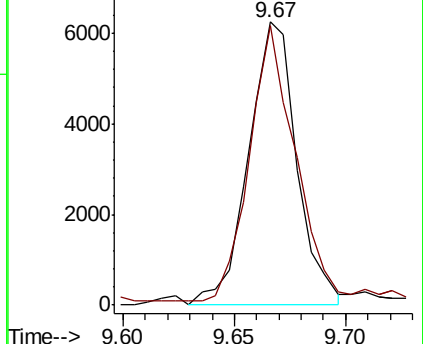
107 100

109 91.5 76.3 114.5



Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V



#55

2-Chloroethyl vinyl ether

Concen: 11.037 ug/l

RT: 8.31 min Scan# 1217

Delta R.T. 0.00 min

Lab File: VX015123.D

Acq: 06 Mar 2020 13:47

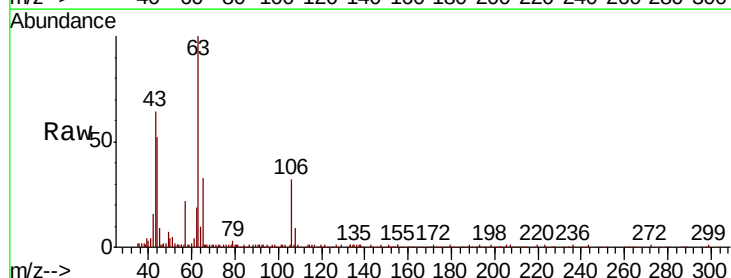
Tgt Ion: 63 Resp: 30464

Ion Ratio Lower Upper

63 100

65 31.3 26.0 39.0

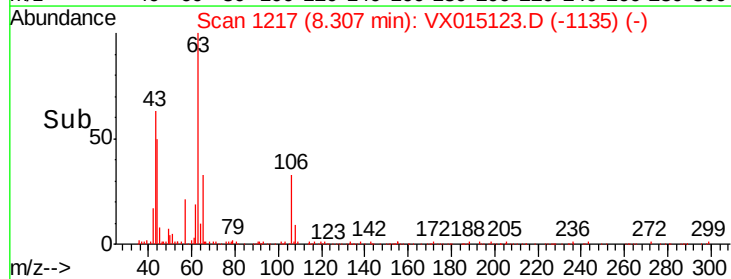
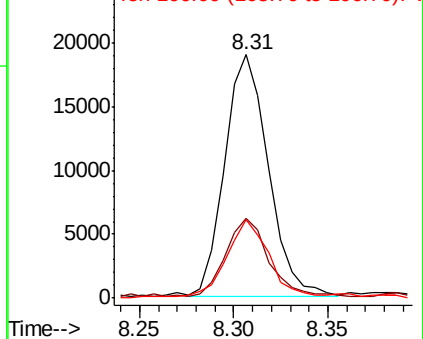
106 30.4 23.9 35.9

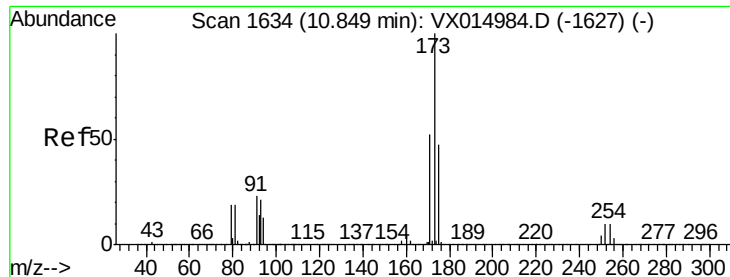


Abundance Ion 63.00 (62.70 to 63.70): VX0

Ion 65.00 (64.70 to 65.70): VX0

Ion 106.00 (105.70 to 106.70): V





#56

Bromoform

Concen: 2.202 ug/l

RT: 10.85 min Scan# 1634

Delta R.T. 0.00 min

Lab File: VX015123.D

Acq: 06 Mar 2020 13:47

Instrument :

MSVOA_X

ClientSampleId :

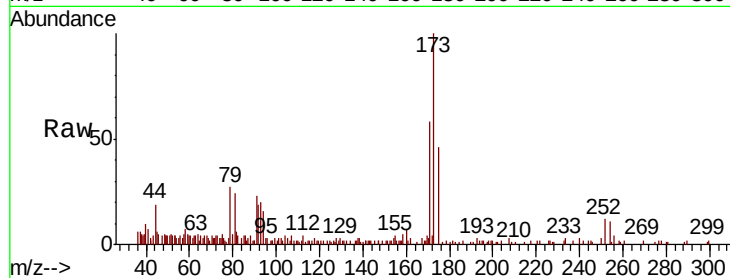
Tot Ion:173 Resp: 6266

Ion Ratio Lower Upper

173 100

175 51.4 38.6 57.8

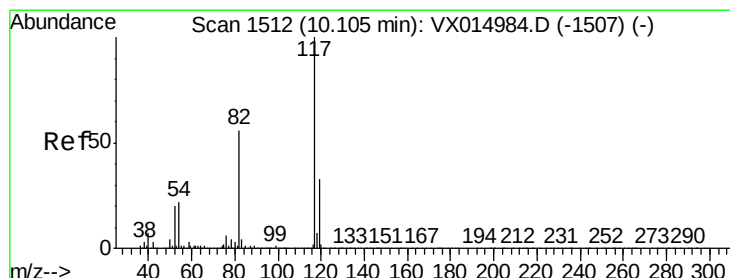
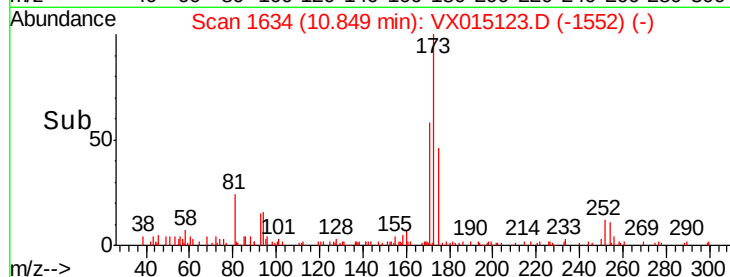
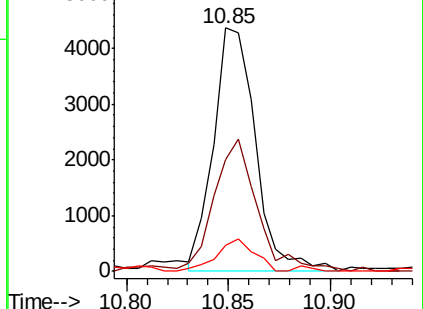
254 11.9 8.6 13.0



Abundance Ion 173.00 (172.70 to 173.70): V

Ion 175.00 (174.70 to 175.70): V

Ion 254.00 (253.70 to 254.70): V



#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.11 min Scan# 1512

Delta R.T. 0.00 min

Lab File: VX015123.D

Acq: 06 Mar 2020 13:47

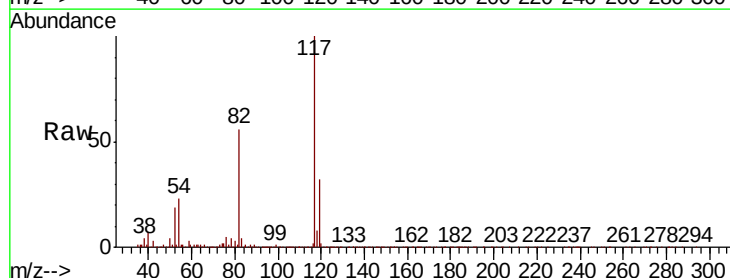
Tgt Ion:117 Resp: 284071

Ion Ratio Lower Upper

117 100

82 54.2 43.4 65.2

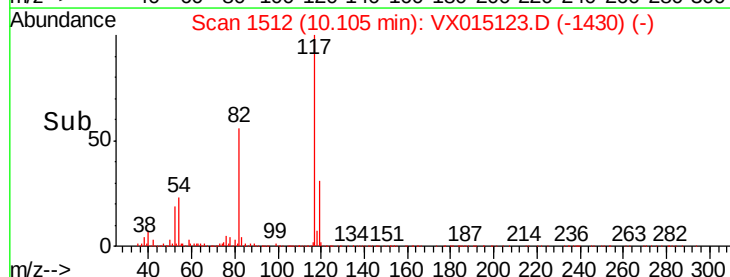
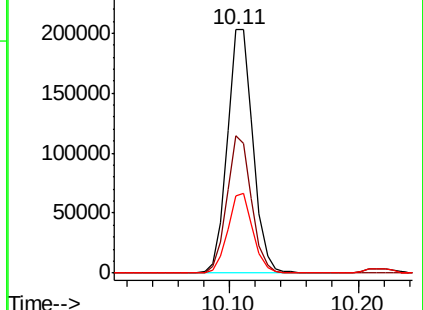
119 32.1 26.0 39.0

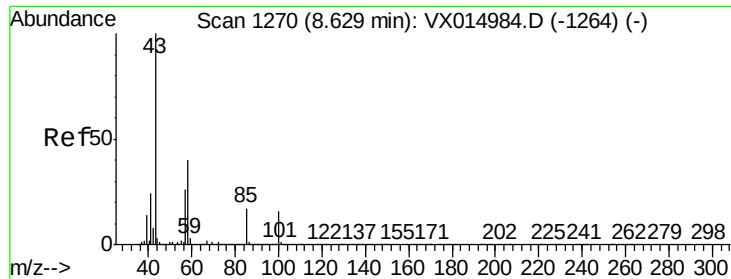


Abundance Ion 117.00 (116.70 to 117.70): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 119.00 (118.70 to 119.70): V

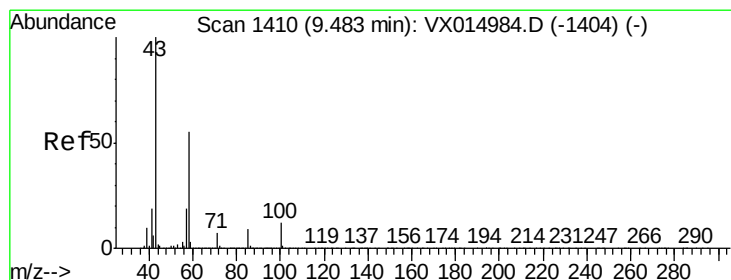
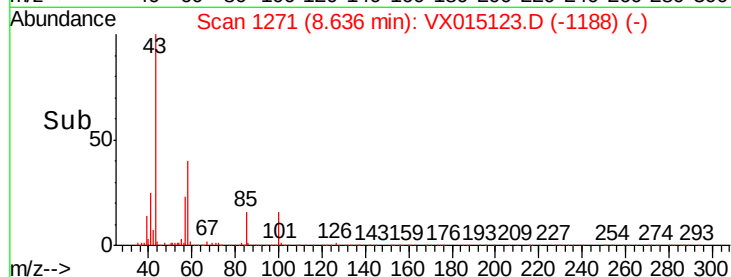
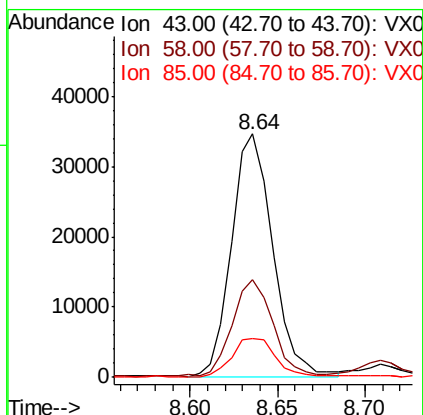
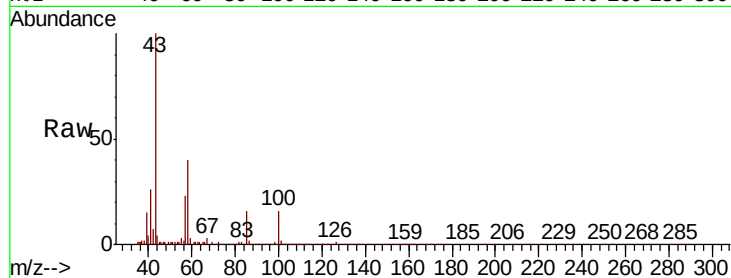




#58
 4-Methyl-2-Pentanone
 Concen: 12.299 ug/l
 RT: 8.64 min Scan# 1271
 Delta R.T. 0.01 min
 Lab File: VX015123.D
 Acq: 06 Mar 2020 13:47

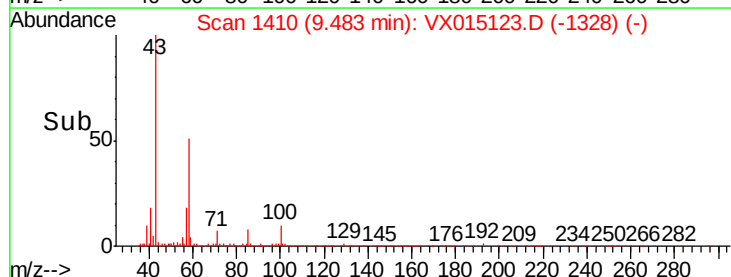
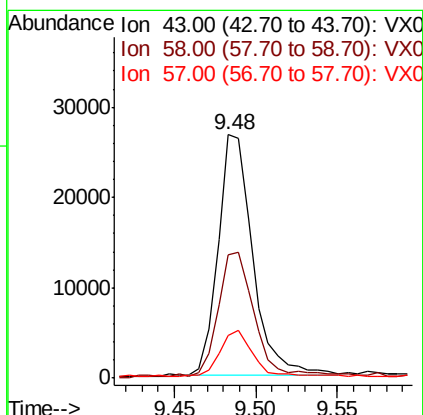
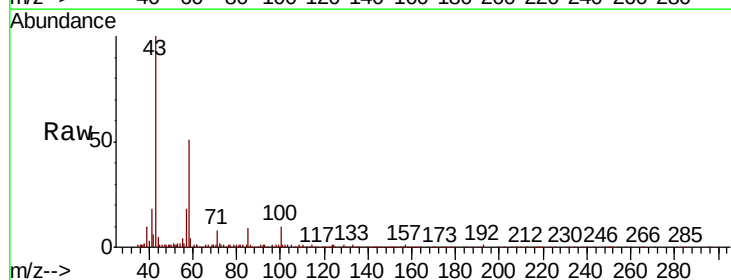
Instrument :
 MSVOA_X
 ClientSampleId :

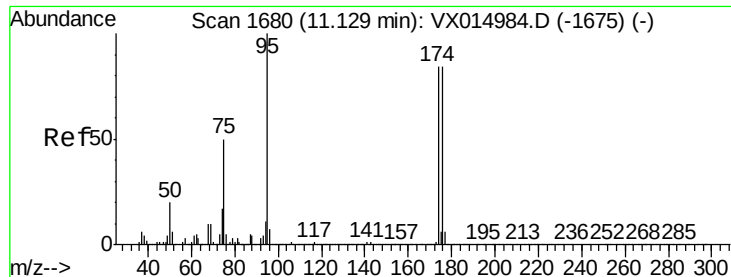
Tot Ion:	43	Resp:	57257
Ion	Ratio	Lower	Upper
43	100		
58	39.1	31.7	47.5
85	16.3	14.4	21.6



#59
 2-Hexanone
 Concen: 10.878 ug/l
 RT: 9.48 min Scan# 1410
 Delta R.T. 0.00 min
 Lab File: VX015123.D
 Acq: 06 Mar 2020 13:47

Tgt Ion:	43	Resp:	39568
Ion	Ratio	Lower	Upper
43	100		
58	51.4	44.1	66.1
57	19.0	15.3	22.9

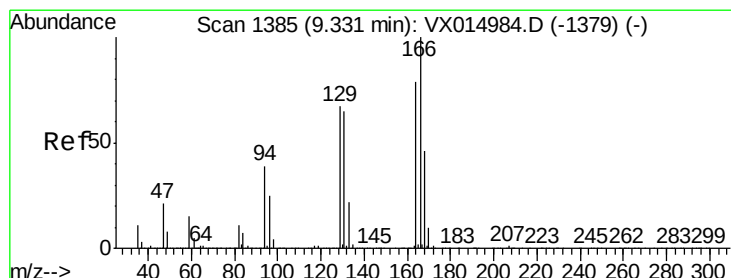
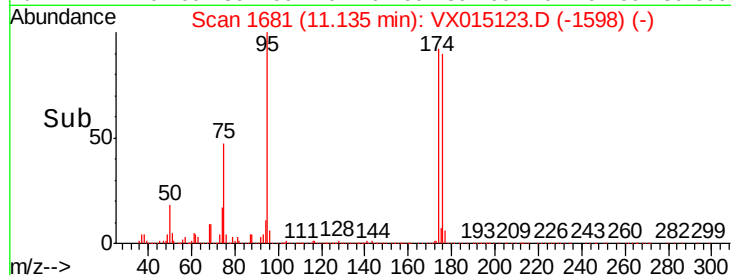
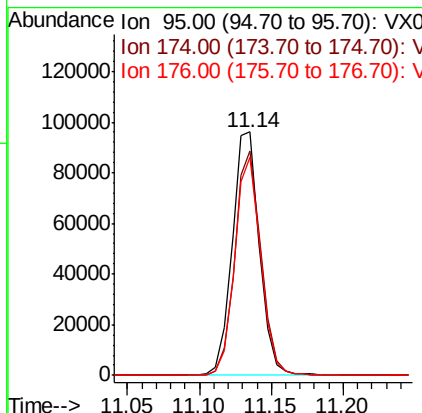
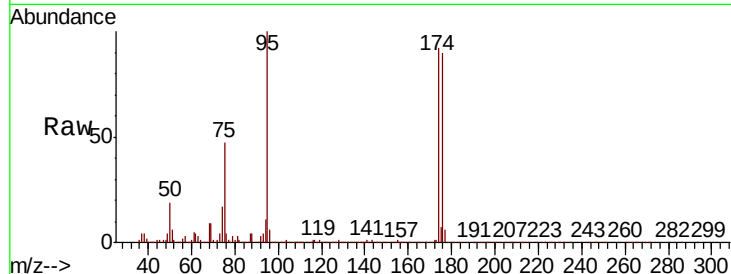




#60
4-Bromofluorobenzene
Concen: 28.694 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX015123.D
Acq: 06 Mar 2020 13:47

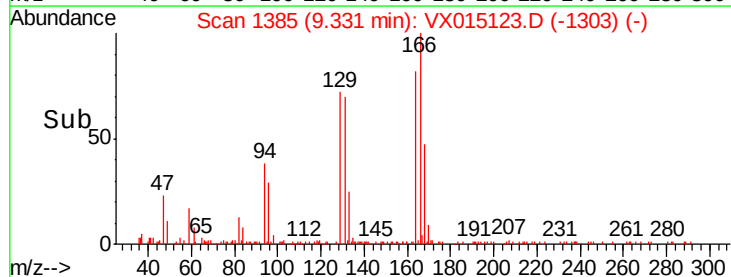
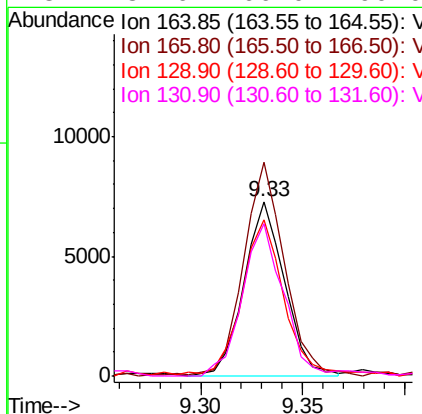
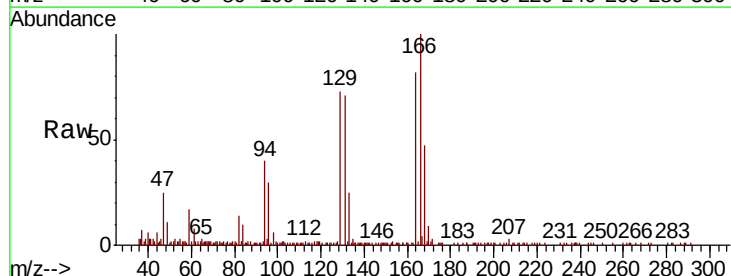
Instrument :
MSVOA_X
ClientSampleId :

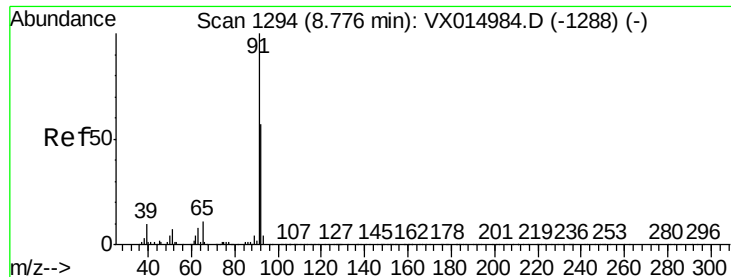
Tot Ion: 95 Resp: 126954
Ion Ratio Lower Upper
95 100
174 88.7 72.3 108.5
176 85.6 72.0 108.0



#61
Tetrachloroethene
Concen: 2.651 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX015123.D
Acq: 06 Mar 2020 13:47

Tgt Ion: 164 Resp: 10114
Ion Ratio Lower Upper
164 100
166 121.5 101.2 151.8
129 87.1 67.6 101.4
131 87.6 66.0 99.0





#62

Toluene

Concen: 2.647 ug/l

RT: 8.78 min Scan# 1295

Delta R.T. 0.01 min

Lab File: VX015123.D

Acq: 06 Mar 2020 13:47

Instrument :

MSVOA_X

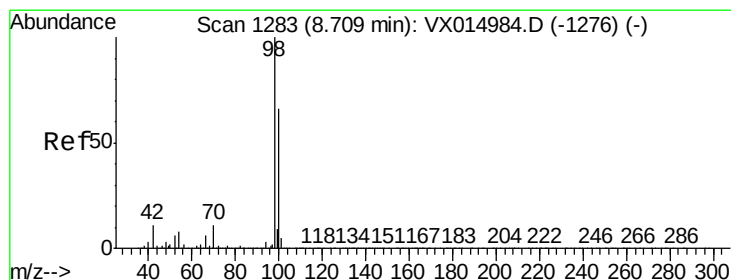
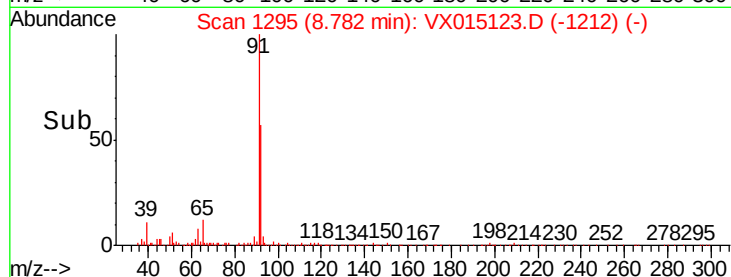
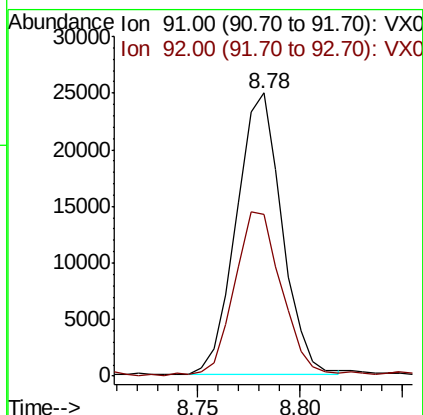
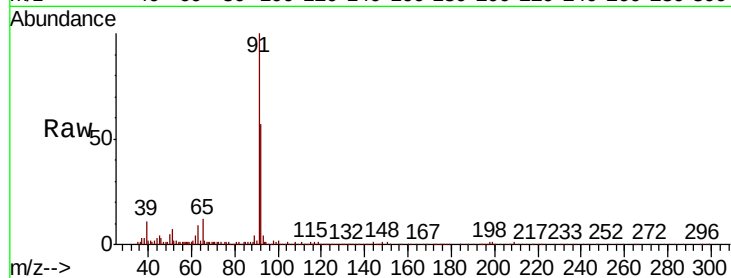
ClientSampleId :

Tot Ion: 91 Resp: 38512

Ion Ratio Lower Upper

91 100

92 60.2 46.6 69.8



#63

Toluene-d8

Concen: 30.040 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX015123.D

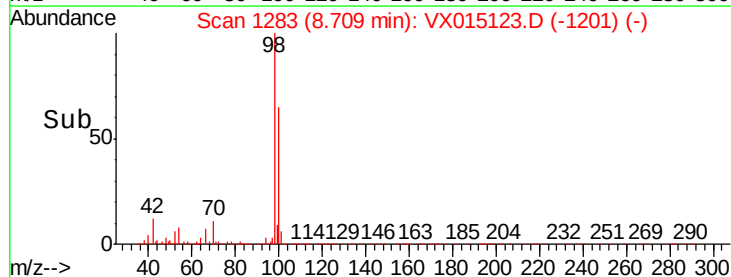
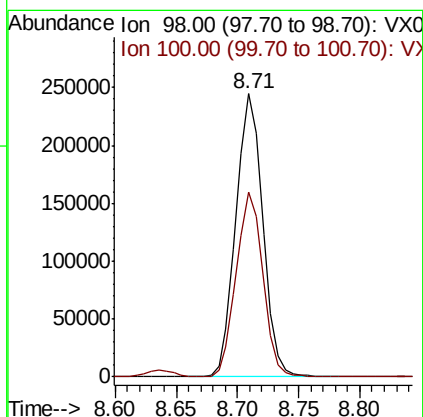
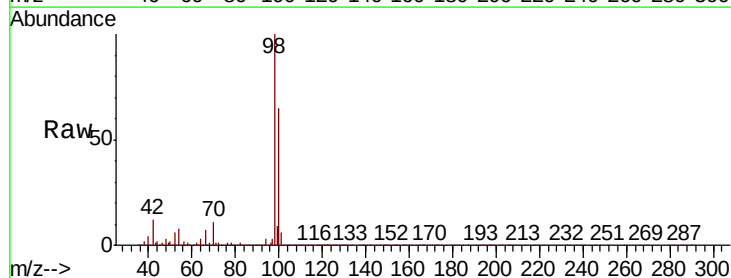
Acq: 06 Mar 2020 13:47

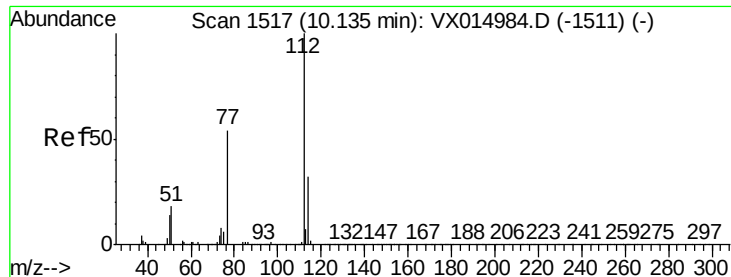
Tgt Ion: 98 Resp: 372133

Ion Ratio Lower Upper

98 100

100 64.6 52.8 79.2





#64

Chlorobenzene

Concen: 2.626 ug/l

RT: 10.14 min Scan# 1517

Delta R.T. 0.00 min

Lab File: VX015123.D

Acq: 06 Mar 2020 13:47

Instrument :

MSVOA_X

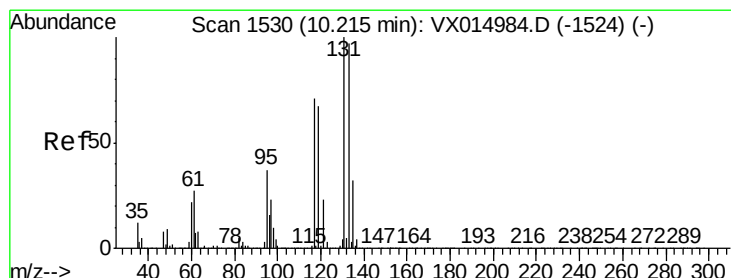
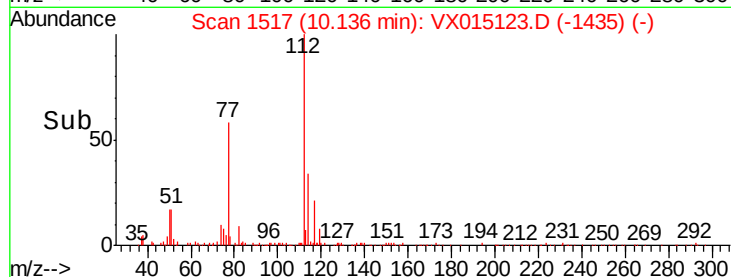
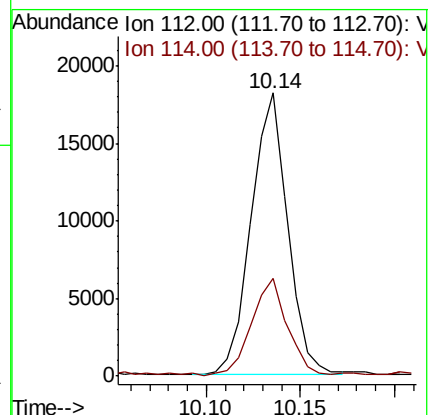
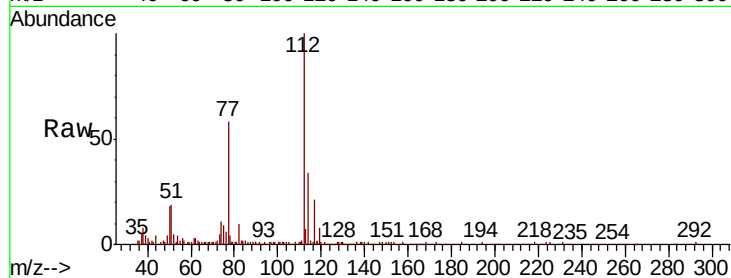
ClientSampleId :

Tot Ion:112 Resp: 24388

Ion Ratio Lower Upper

112 100

114 33.8 25.8 38.6



#65

1,1,1,2-Tetrachloroethane

Concen: 2.493 ug/l

RT: 10.21 min Scan# 1530

Delta R.T. 0.00 min

Lab File: VX015123.D

Acq: 06 Mar 2020 13:47

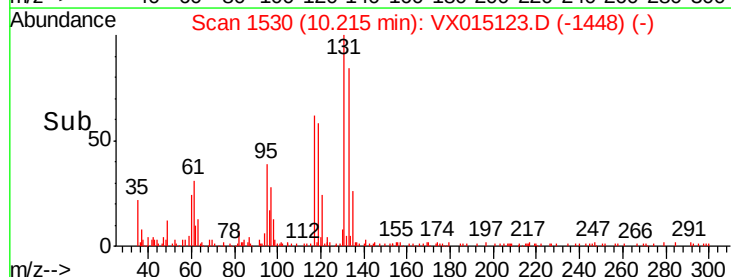
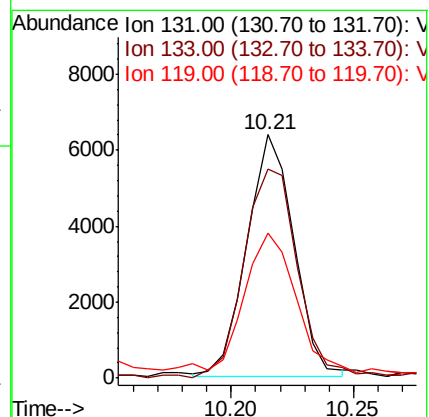
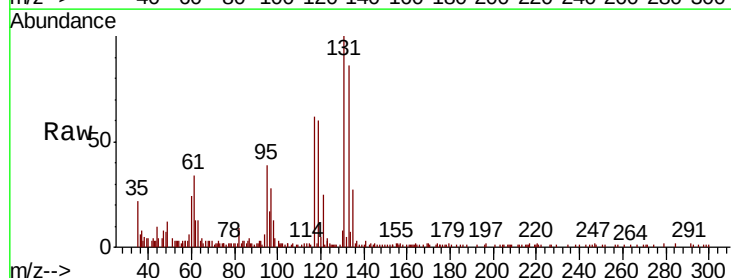
Tgt Ion:131 Resp: 8575

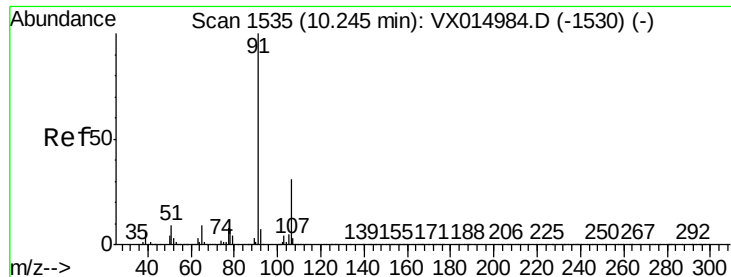
Ion Ratio Lower Upper

131 100

133 98.6 0.0 191.4

119 65.6 0.0 132.0





#66

Ethyl Benzene

Concen: 2.517 ug/l

RT: 10.25 min Scan# 1535

Delta R.T. 0.00 min

Lab File: VX015123.D

Acq: 06 Mar 2020 13:47

Instrument :

MSVOA_X

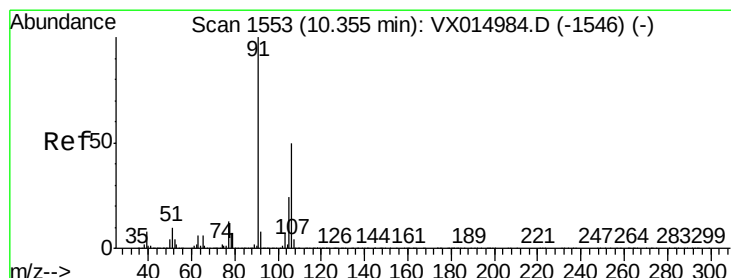
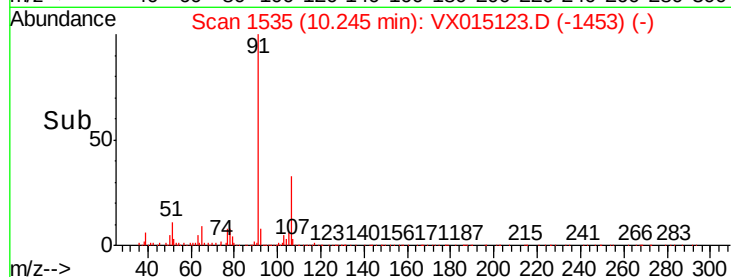
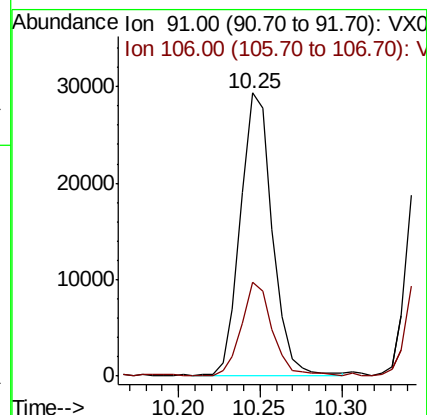
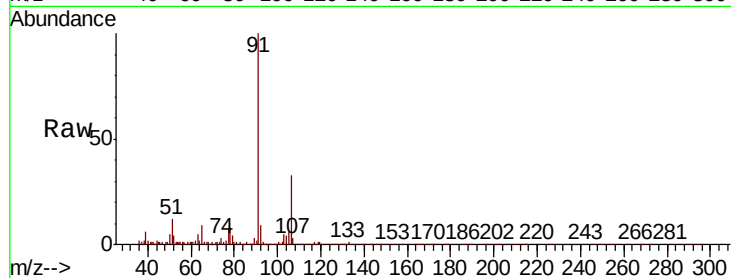
ClientSampleId :

Tot Ion: 91 Resp: 40340

Ion Ratio Lower Upper

91 100

106 32.7 24.7 37.1



#67

m/p-Xylenes

Concen: 4.788 ug/l

RT: 10.35 min Scan# 1553

Delta R.T. 0.00 min

Lab File: VX015123.D

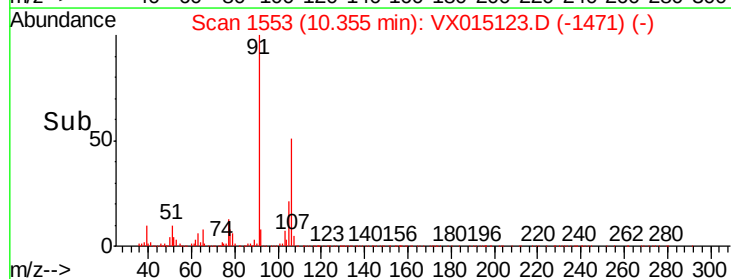
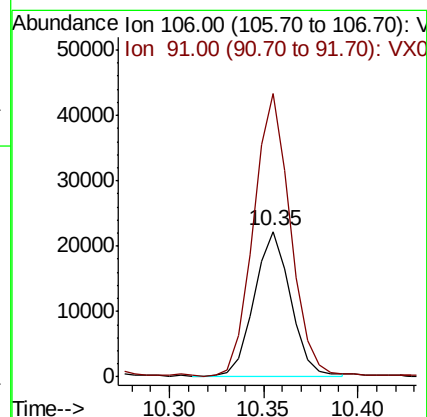
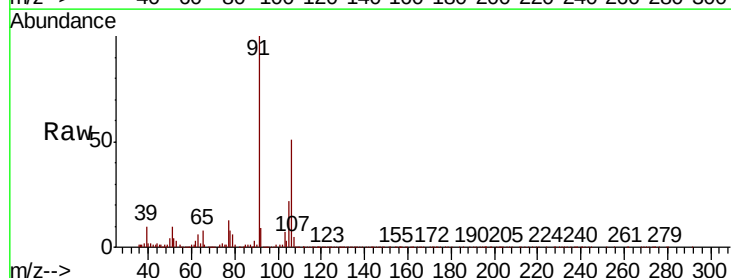
Acq: 06 Mar 2020 13:47

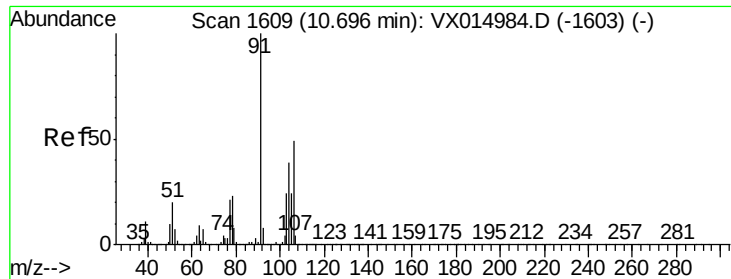
Tgt Ion: 106 Resp: 29591

Ion Ratio Lower Upper

106 100

91 197.1 160.4 240.6

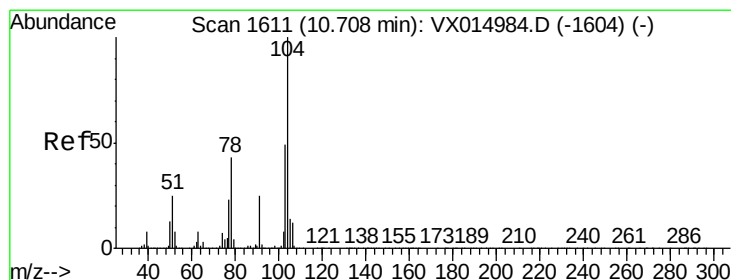
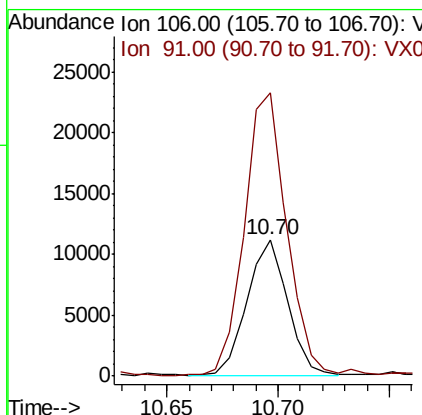
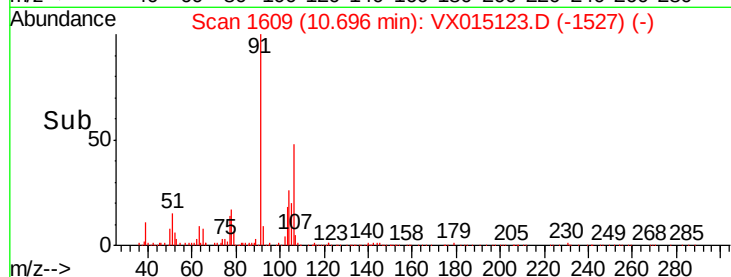
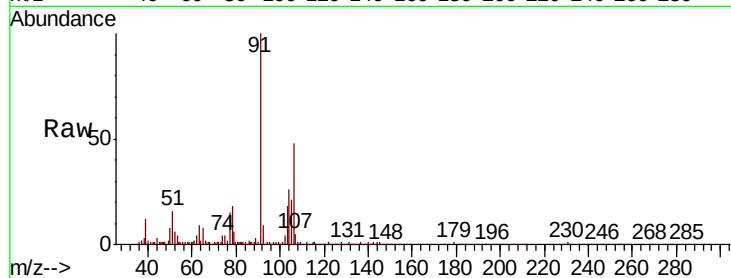




#68
o-Xylene
Concen: 2.380 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX015123.D
Acq: 06 Mar 2020 13:47

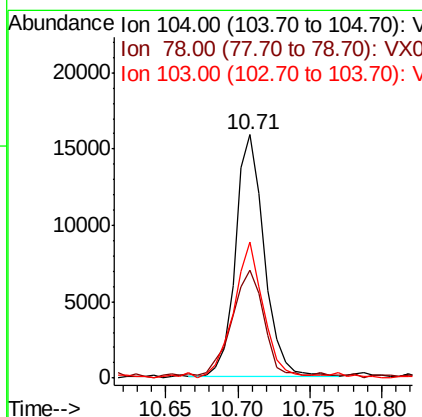
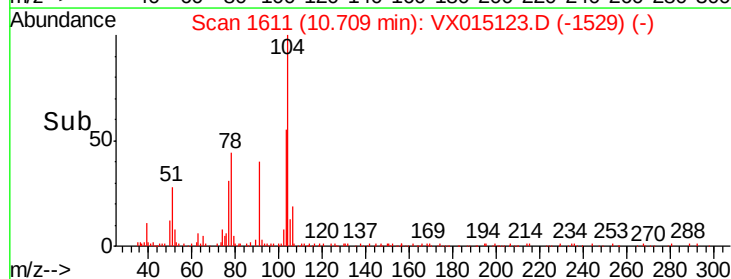
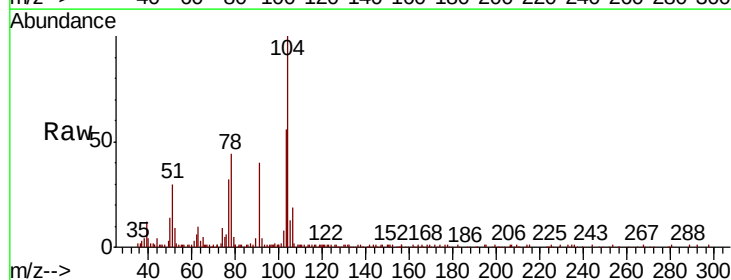
Instrument :
MSVOA_X
ClientSampled :

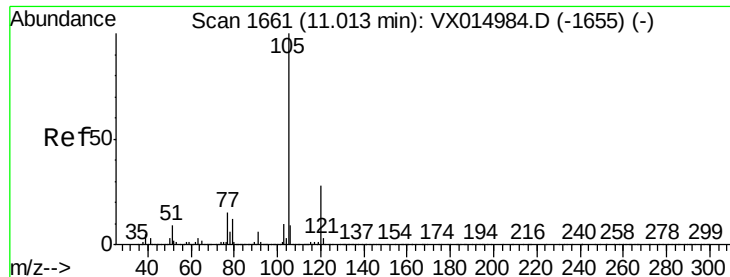
Tot Ion:106 Resp: 14234
Ion Ratio Lower Upper
106 100
91 214.7 105.3 315.9



#69
Styrene
Concen: 2.171 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX015123.D
Acq: 06 Mar 2020 13:47

Tgt Ion:104 Resp: 22173
Ion Ratio Lower Upper
104 100
78 48.6 39.4 59.2
103 56.7 42.9 64.3





#70

Isopropylbenzene

Concen: 2.276 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX015123.D

Acq: 06 Mar 2020 13:47

Instrument :

MSVOA_X

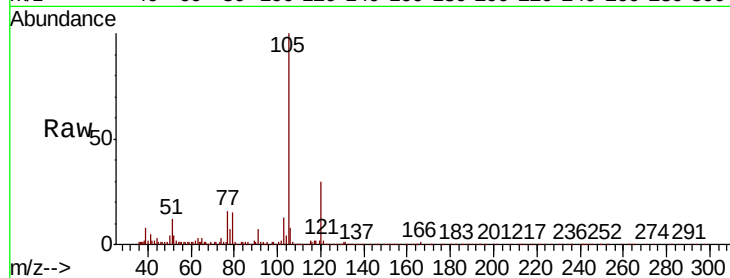
ClientSampleId :

Tot Ion:105 Resp: 36147

Ion Ratio Lower Upper

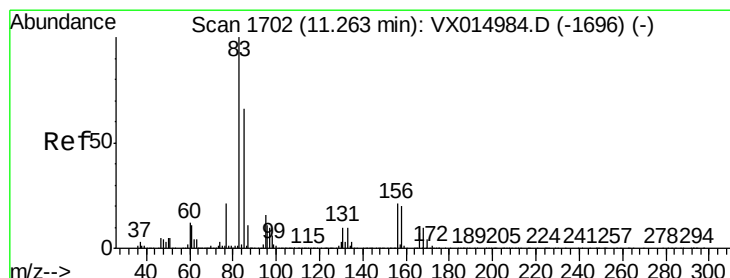
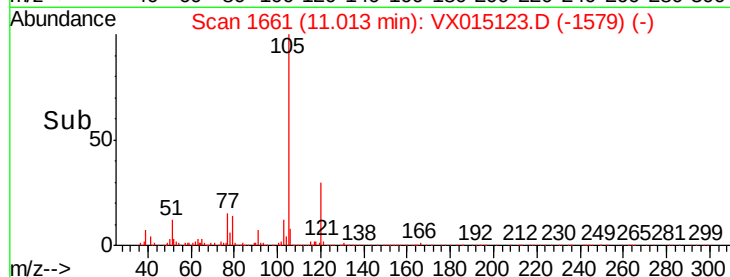
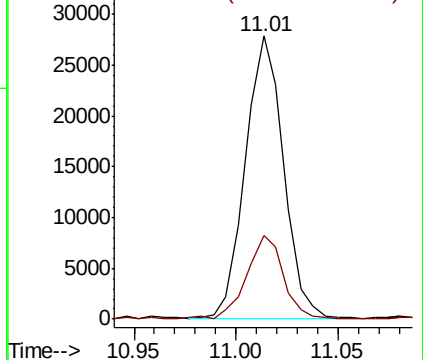
105 100

120 27.7 18.8 35.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#71

1,1,2,2-Tetrachloroethane

Concen: 2.665 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. 0.00 min

Lab File: VX015123.D

Acq: 06 Mar 2020 13:47

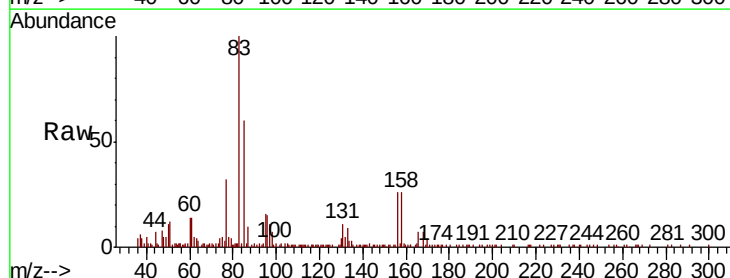
Tgt Ion: 83 Resp: 13633

Ion Ratio Lower Upper

83 100

131 14.3 5.1 15.4

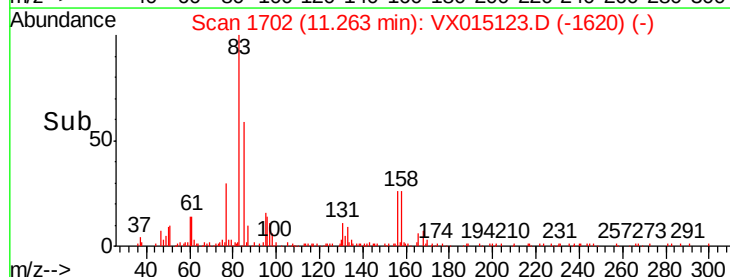
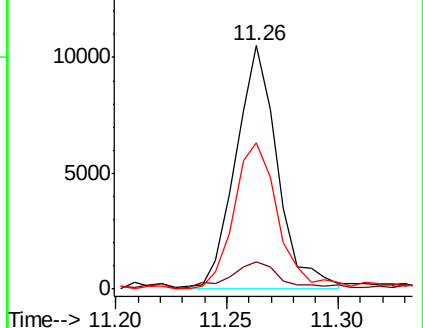
85 62.5 32.2 96.6

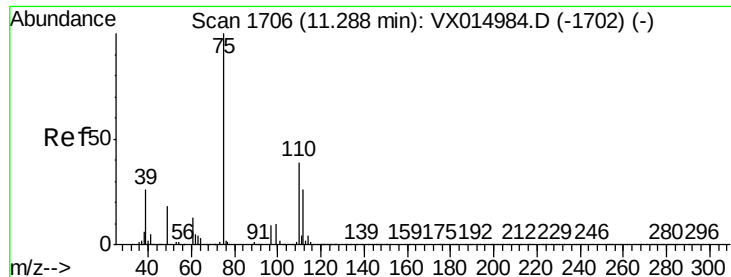


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 131.00 (130.70 to 131.70): V

Ion 85.00 (84.70 to 85.70): VX0





#72

1,2,3-Trichloropropane

Concen: 3.289 ug/l

RT: 11.29 min Scan# 1707

Delta R.T. 0.01 min

Lab File: VX015123.D

Acq: 06 Mar 2020 13:47

Instrument :

MSVOA_X

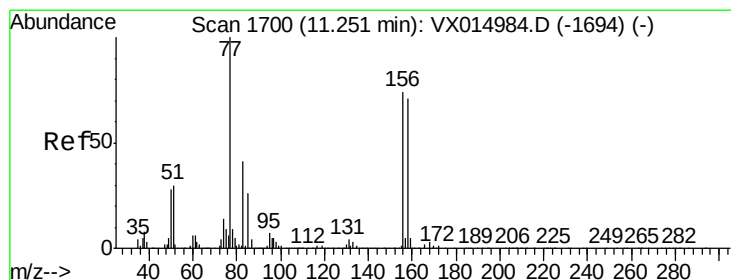
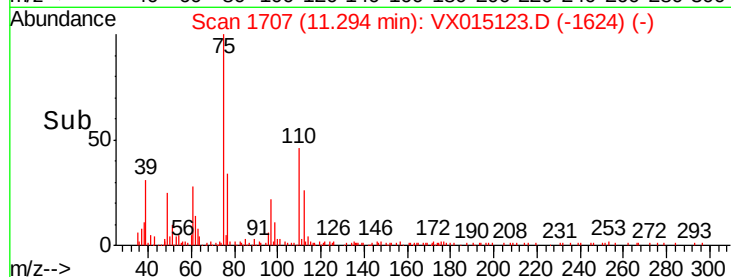
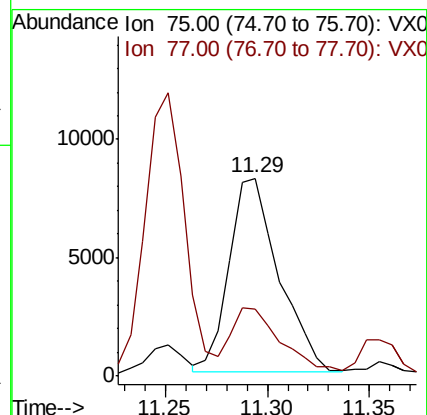
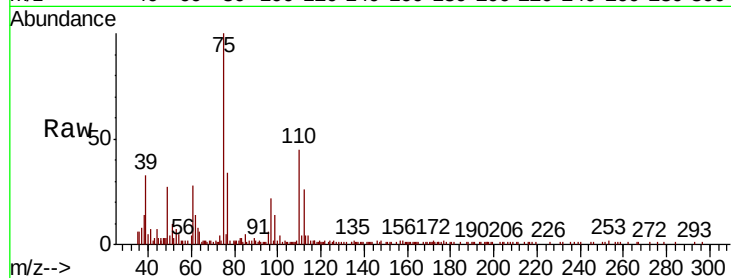
ClientSampled :

Tot Ion: 75 Resp: 13953

Ion Ratio Lower Upper

75 100

77 34.1 0.0 75.4



#73

Bromobenzene

Concen: 2.590 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX015123.D

Acq: 06 Mar 2020 13:47

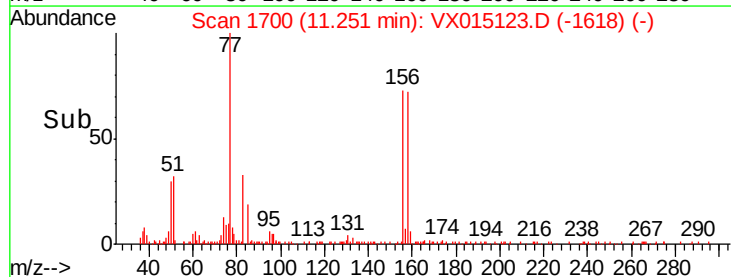
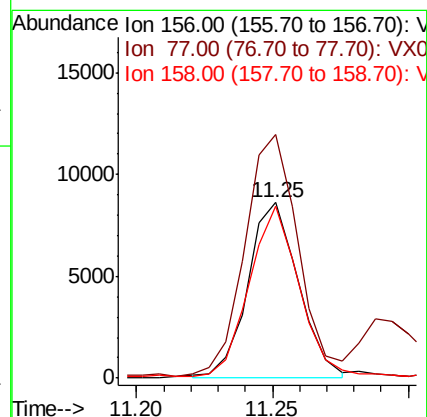
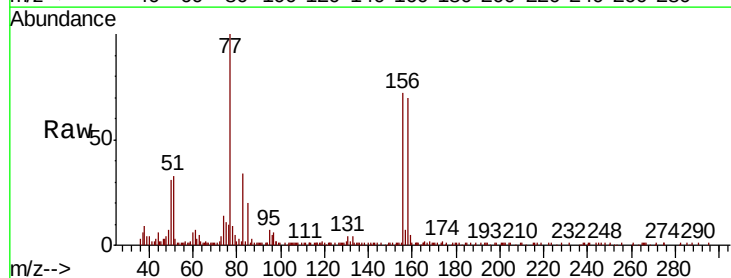
Tgt Ion: 156 Resp: 11117

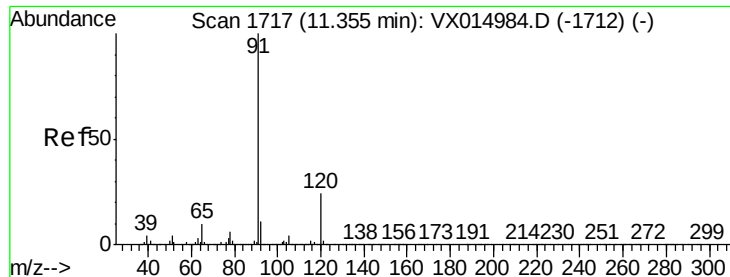
Ion Ratio Lower Upper

156 100

77 144.6 0.0 286.8

158 98.8 0.0 191.8





#74

n-propylbenzene

Concen: 2.295 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VX015123.D

Acq: 06 Mar 2020 13:47

Instrument :

MSVOA_X

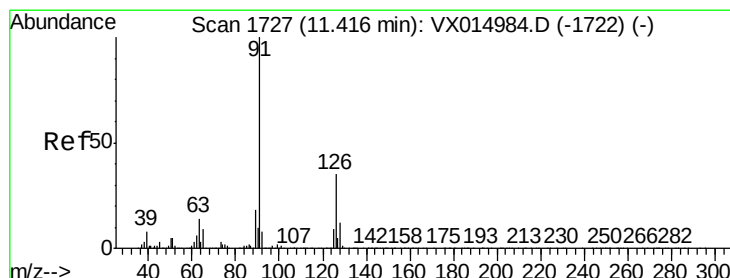
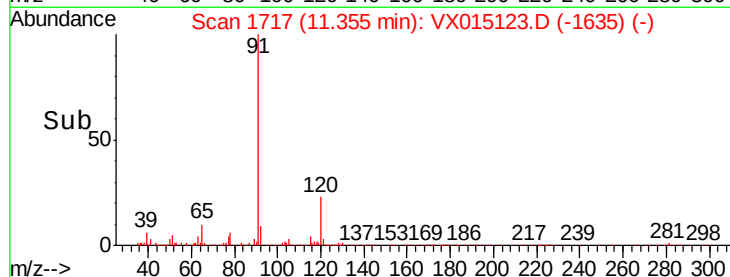
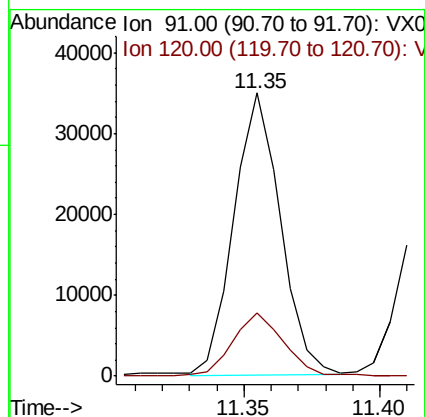
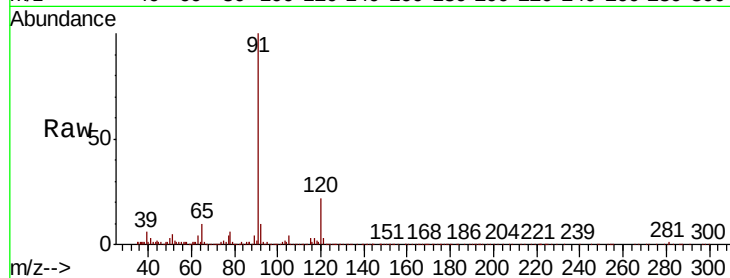
ClientSampled :

Tot Ion: 91 Resp: 41498

Ion Ratio Lower Upper

91 100

120 23.6 0.0 47.0



#75

2-Chlorotoluene

Concen: 2.478 ug/l

RT: 11.42 min Scan# 1727

Delta R.T. 0.00 min

Lab File: VX015123.D

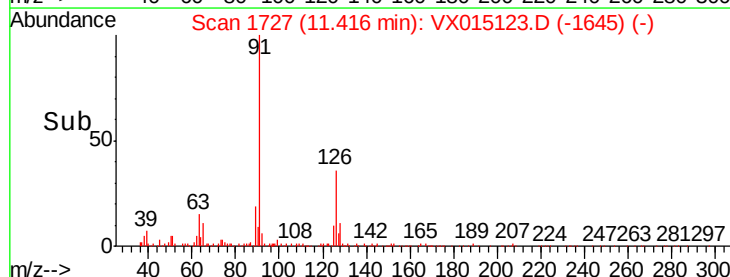
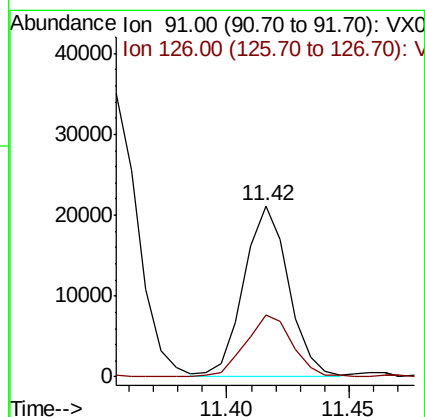
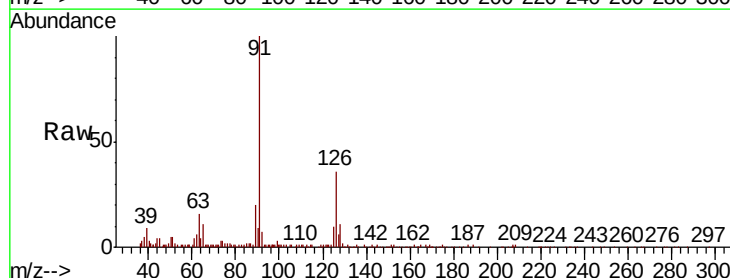
Acq: 06 Mar 2020 13:47

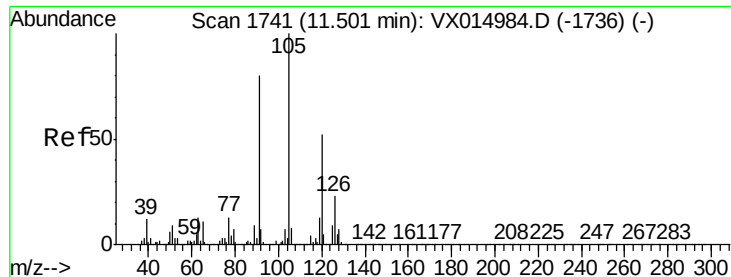
Tgt Ion: 91 Resp: 26474

Ion Ratio Lower Upper

91 100

126 38.1 0.0 69.0





#76

1,3,5-Trimethylbenzene

Concen: 2.247 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX015123.D

Acq: 06 Mar 2020 13:47

Instrument :

MSVOA_X

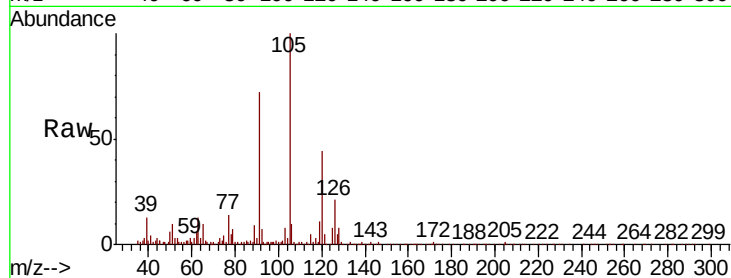
ClientSampled :

Tot Ion:105 Resp: 29909

Ion Ratio Lower Upper

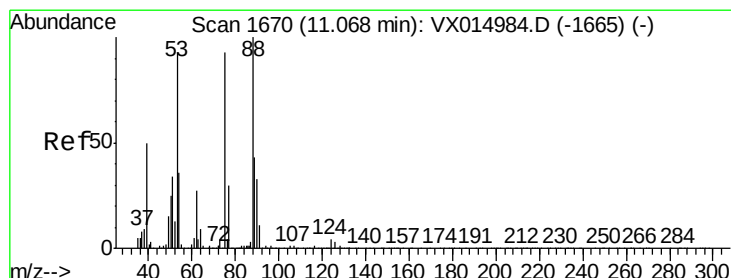
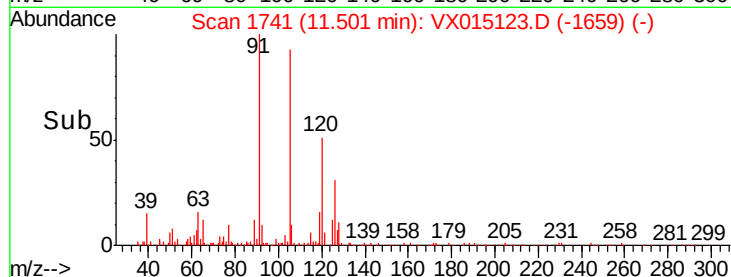
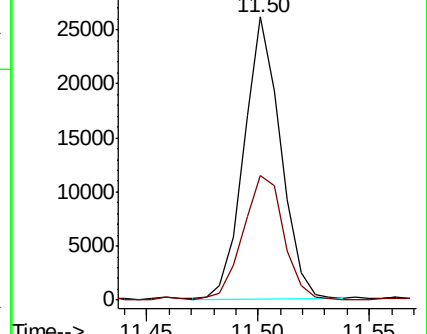
105 100

120 49.1 0.0 101.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#77

t-1,4-Dichloro-2-butene

Concen: 1.820 ug/l

RT: 11.07 min Scan# 1671

Delta R.T. 0.01 min

Lab File: VX015123.D

Acq: 06 Mar 2020 13:47

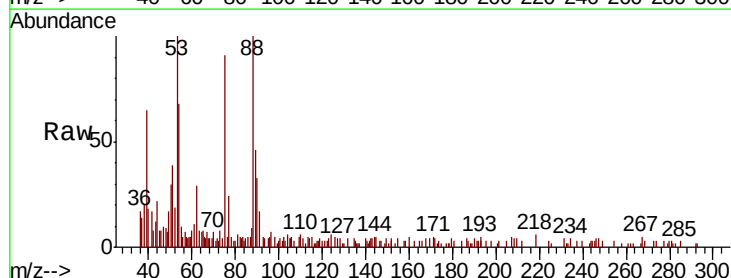
Tgt Ion: 75 Resp: 3114

Ion Ratio Lower Upper

75 100

53 109.3 50.0 149.8

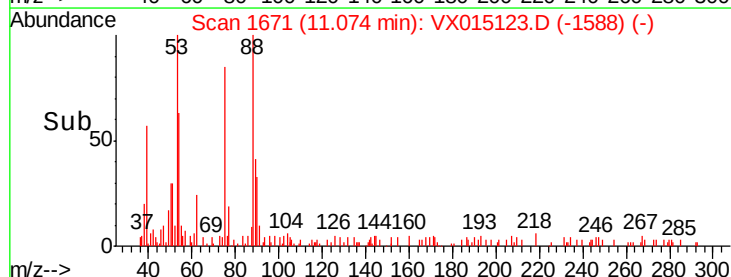
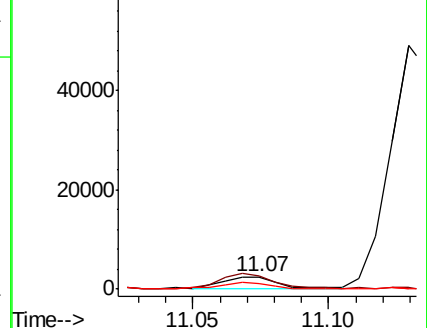
89 47.5 23.5 70.5

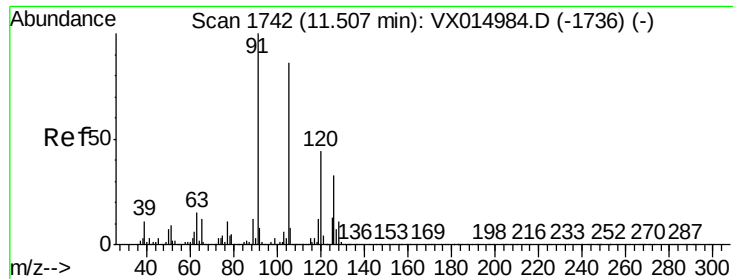


Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 89.00 (88.70 to 89.70): VX0

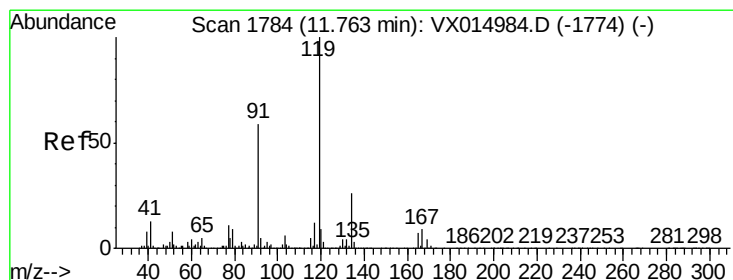
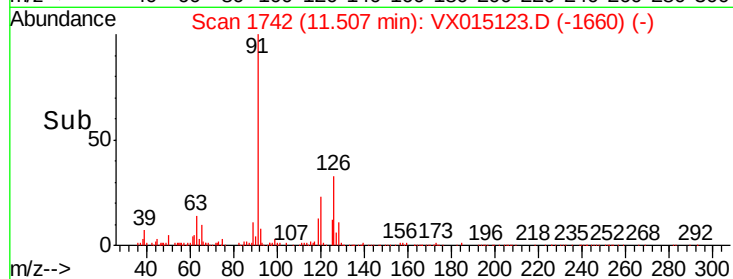
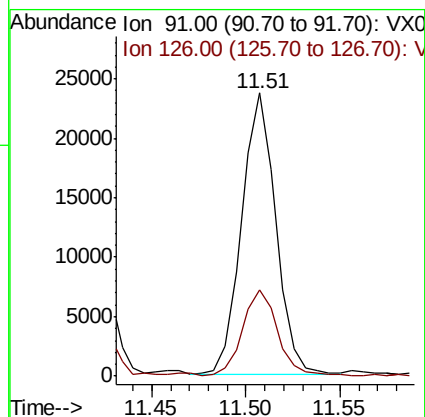
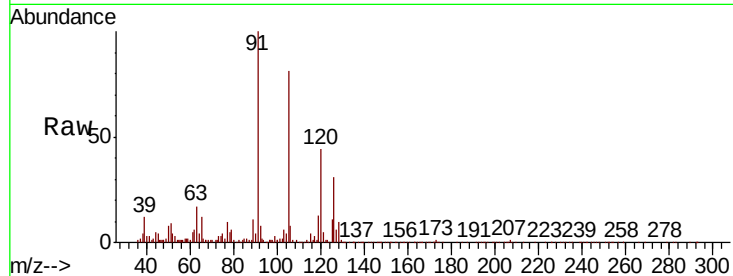




#78
4-Chlorotoluene
Concen: 2.414 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VX015123.D
Acq: 06 Mar 2020 13:47

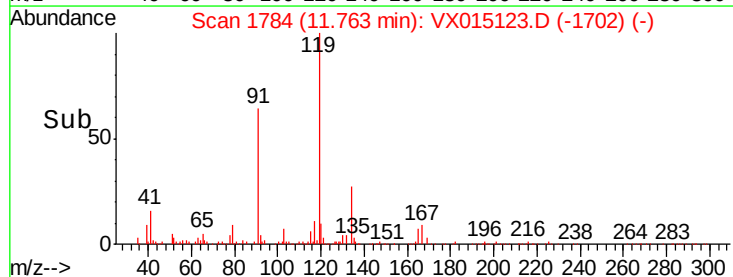
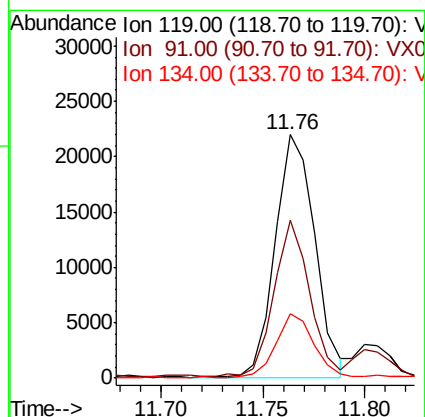
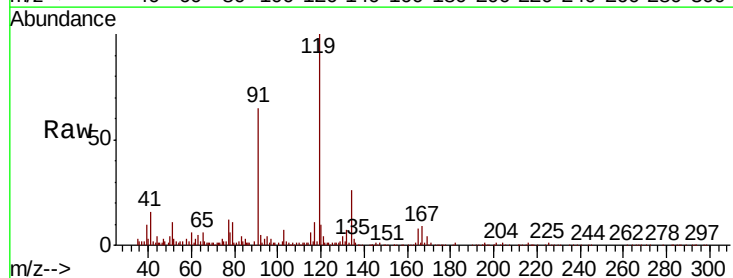
Instrument :
MSVOA_X
ClientSampled :

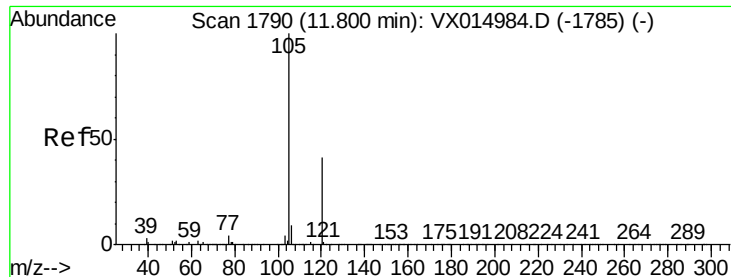
Tot Ion: 91 Resp: 29831
Ion Ratio Lower Upper
91 100
126 31.6 0.0 62.0



#79
tert-butylbenzene
Concen: 2.308 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. 0.00 min
Lab File: VX015123.D
Acq: 06 Mar 2020 13:47

Tgt Ion: 119 Resp: 29691
Ion Ratio Lower Upper
119 100
91 57.3 0.0 114.4
134 26.0 0.0 48.8

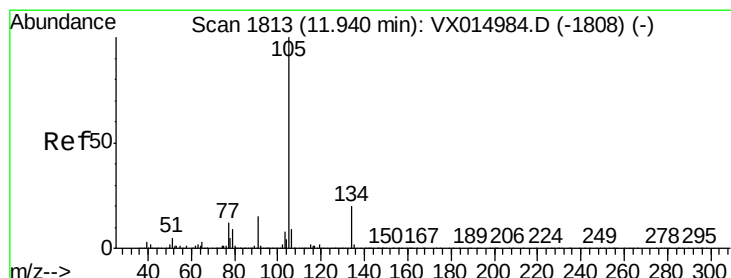
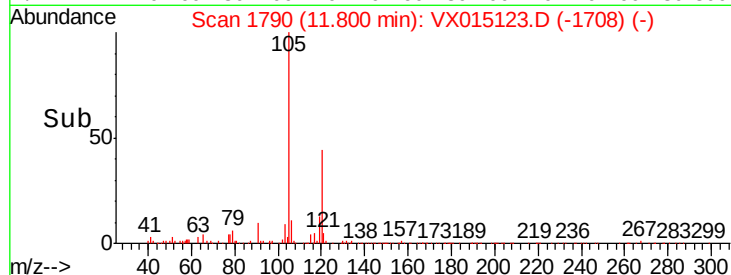
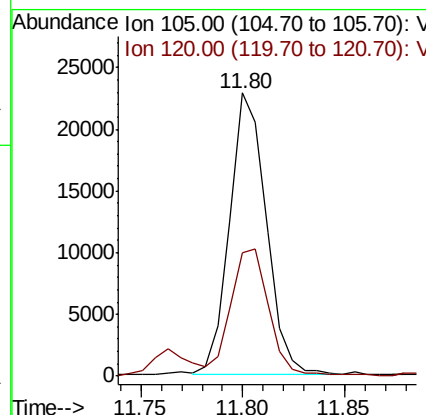
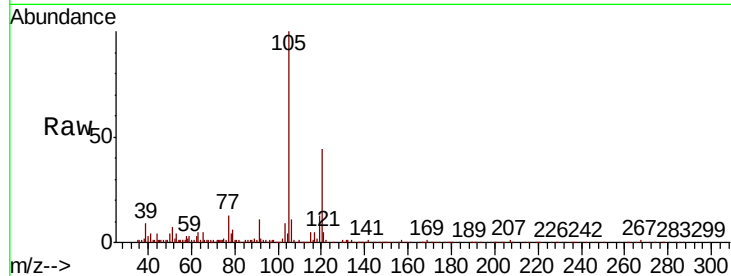




#80
 1,2,4-Trimethylbenzene
 Concen: 2.148 ug/l
 RT: 11.80 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: VX015123.D
 Acq: 06 Mar 2020 13:47

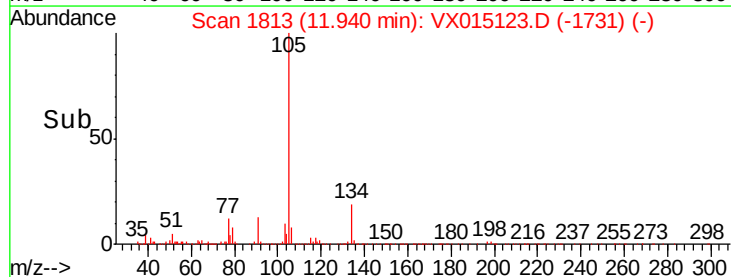
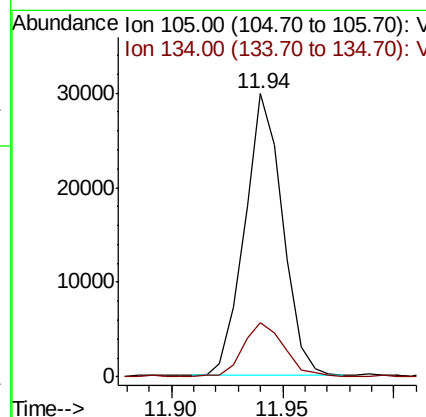
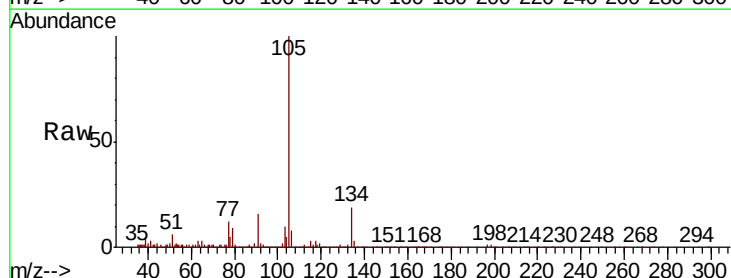
Instrument :
 MSVOA_X
 ClientSampleId :

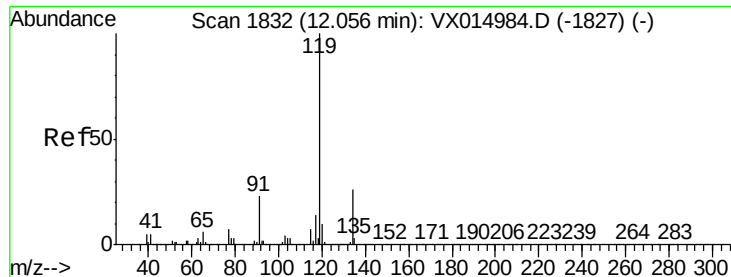
Tot Ion:105 Resp: 28430
 Ion Ratio Lower Upper
 105 100
 120 46.5 0.0 93.4



#81
 sec-Butylbenzene
 Concen: 2.302 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: VX015123.D
 Acq: 06 Mar 2020 13:47

Tgt Ion:105 Resp: 35454
 Ion Ratio Lower Upper
 105 100
 134 21.3 0.0 40.8

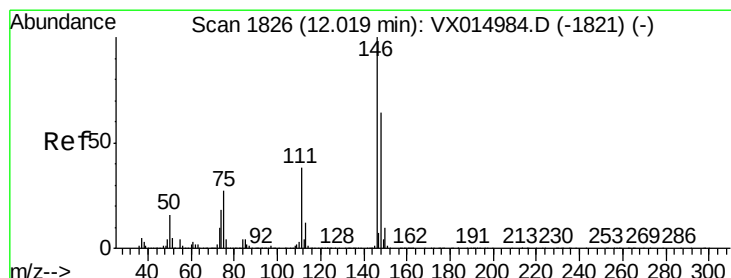
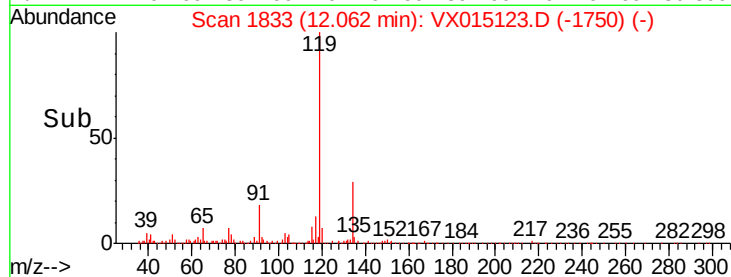
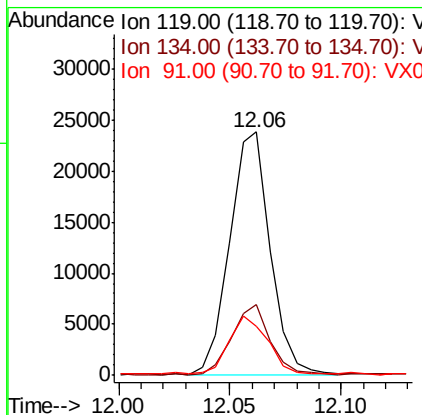
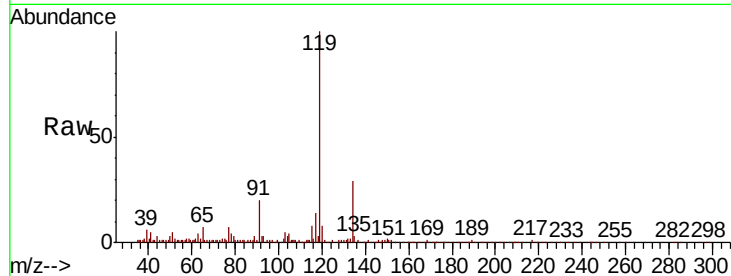




#82
 p-Isopropyltoluene
 Concen: 2.096 ug/l
 RT: 12.06 min Scan# 1833
 Delta R.T. 0.01 min
 Lab File: VX015123.D
 Acq: 06 Mar 2020 13:47

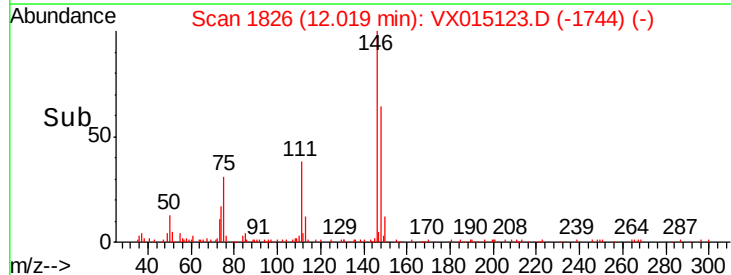
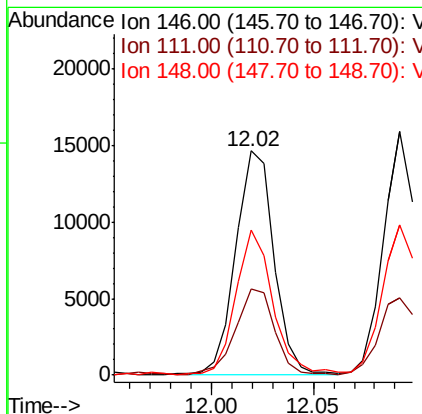
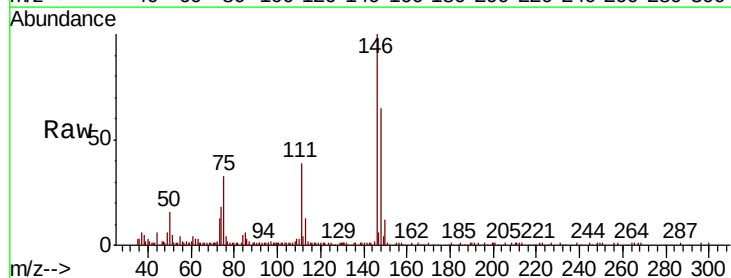
Instrument :
 MSVOA_X
 ClientSampleId :

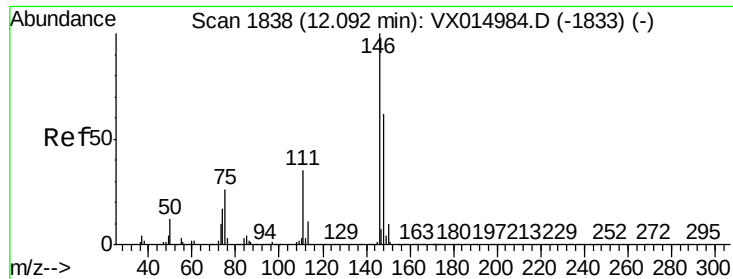
Tot Ion:119 Resp: 29993
 Ion Ratio Lower Upper
 119 100
 134 28.2 0.0 53.2
 91 22.8 0.0 44.6



#83
 1,3-Dichlorobenzene
 Concen: 2.519 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: VX015123.D
 Acq: 06 Mar 2020 13:47

Tgt Ion:146 Resp: 18952
 Ion Ratio Lower Upper
 146 100
 111 38.7 19.3 57.9
 148 62.4 32.3 96.9

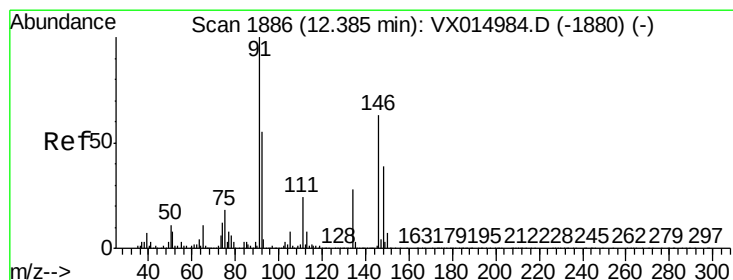
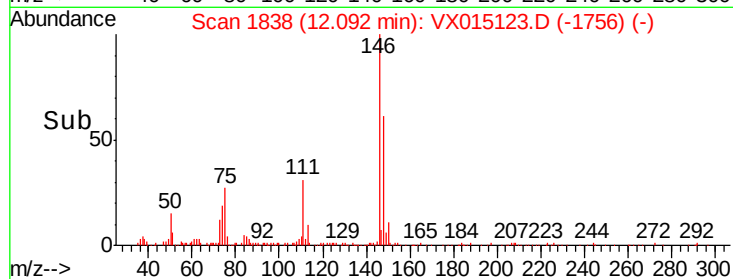
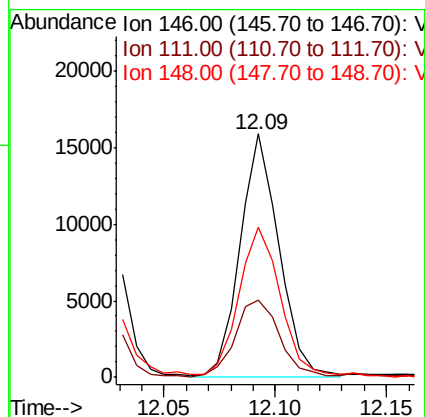
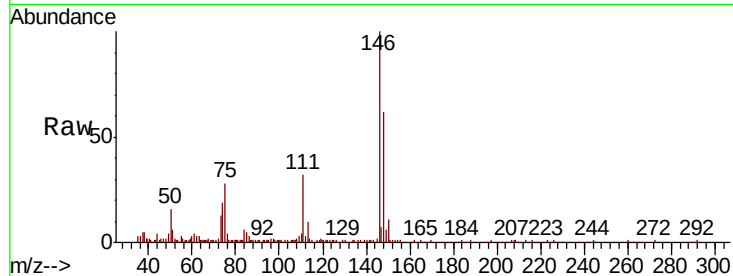




#84
 1,4-Dichlorobenzene
 Concen: 2.557 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: VX015123.D
 Acq: 06 Mar 2020 13:47

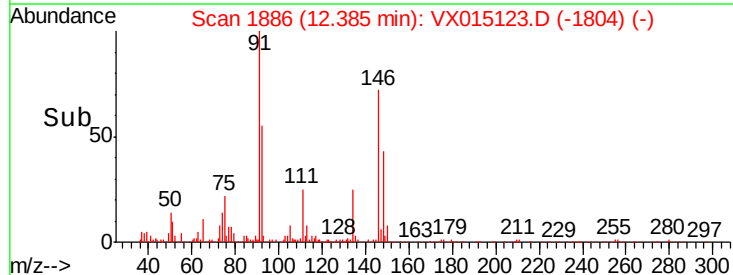
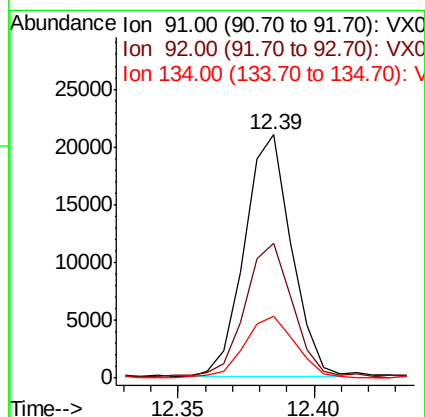
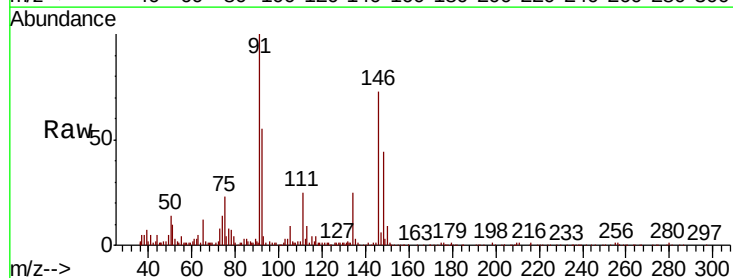
Instrument :
 MSVOA_X
 ClientSampleId :

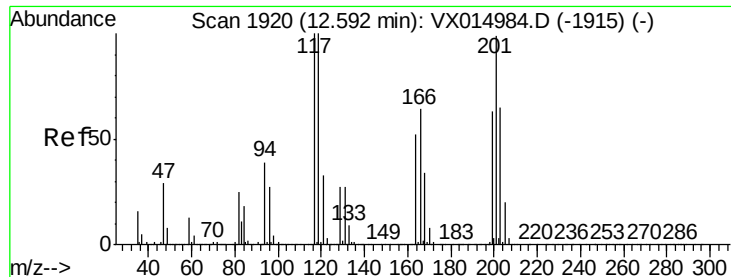
Tot Ion:146 Resp: 19371
 Ion Ratio Lower Upper
 146 100
 111 36.6 17.8 53.5
 148 65.7 31.4 94.2



#85
 n-Butylbenzene
 Concen: 2.009 ug/l
 RT: 12.39 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX015123.D
 Acq: 06 Mar 2020 13:47

Tgt Ion: 91 Resp: 25021
 Ion Ratio Lower Upper
 91 100
 92 57.2 0.0 109.8
 134 28.0 0.0 54.8

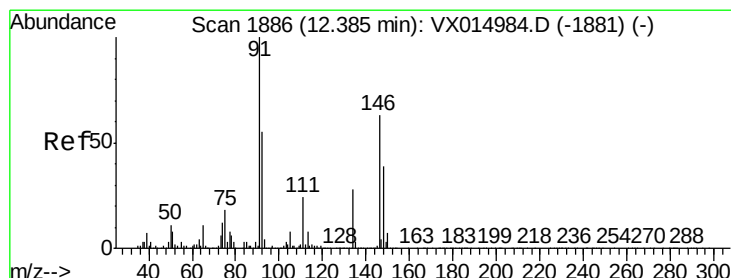
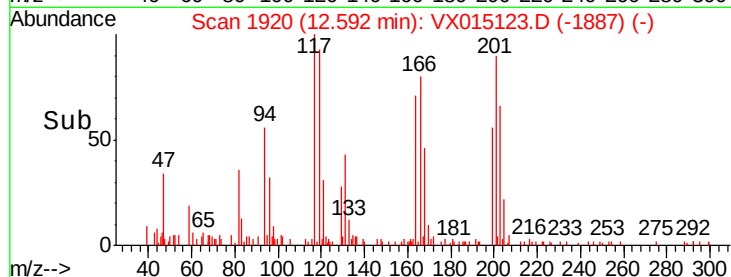
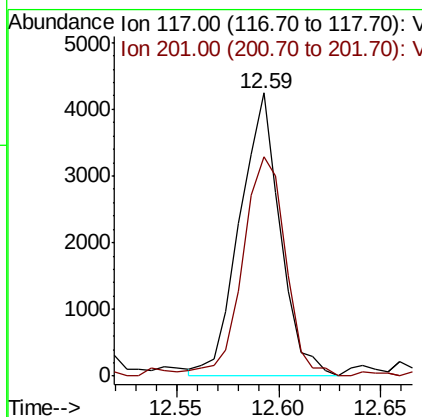
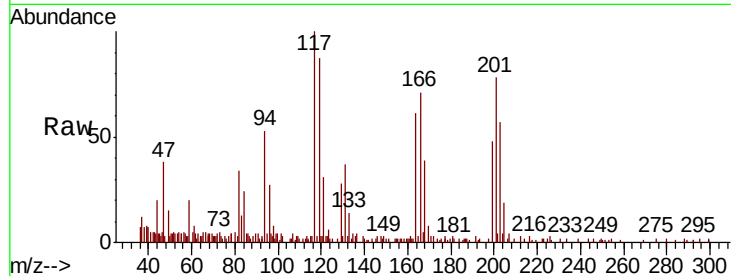




#86
Hexachloroethane
Concen: 2.266 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VX015123.D
Acq: 06 Mar 2020 13:47

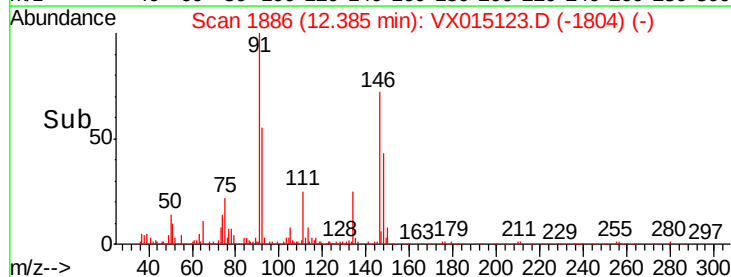
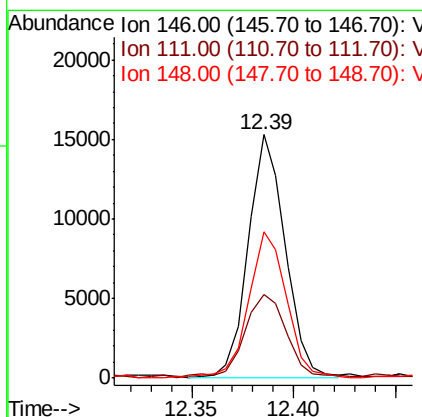
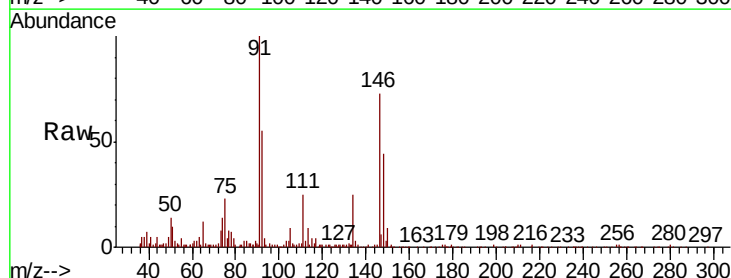
Instrument :
MSVOA_X
ClientSampleId :

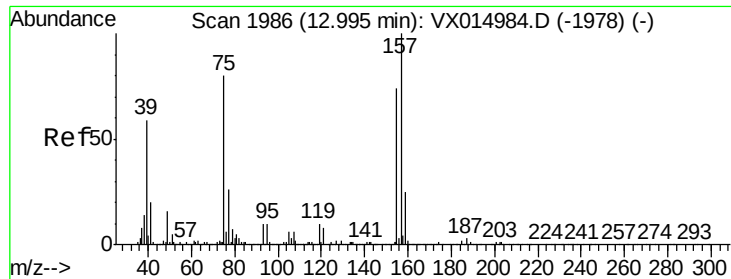
Tot Ion:117 Resp: 5860
Ion Ratio Lower Upper
117 100
201 82.1 45.6 136.7



#87
1,2-Dichlorobenzene
Concen: 2.595 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX015123.D
Acq: 06 Mar 2020 13:47

Tgt Ion:146 Resp: 19428
Ion Ratio Lower Upper
146 100
111 38.1 19.7 59.1
148 61.7 32.0 96.0

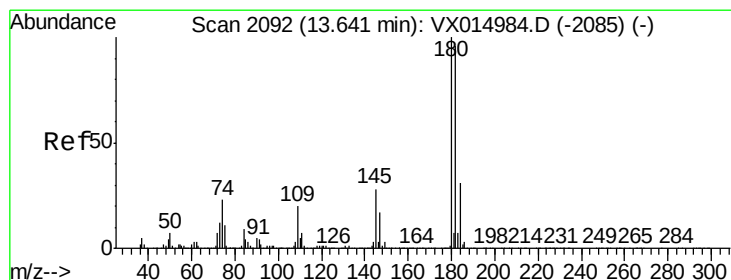
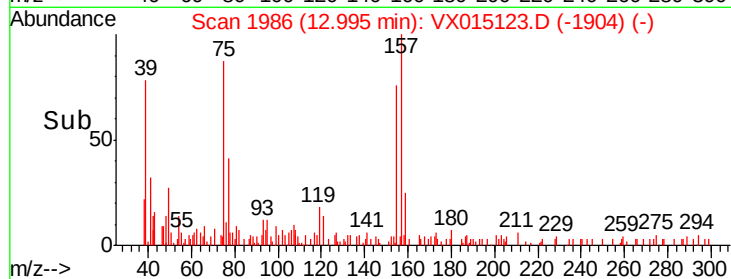
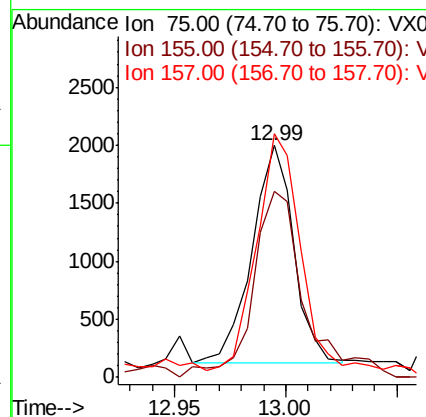
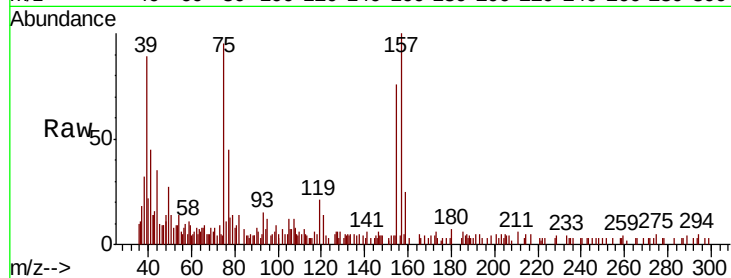




#88
 1,2-Dibromo-3-Chloropropane
 Concen: 2.185 ug/l
 RT: 12.99 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VX015123.D
 Acq: 06 Mar 2020 13:47

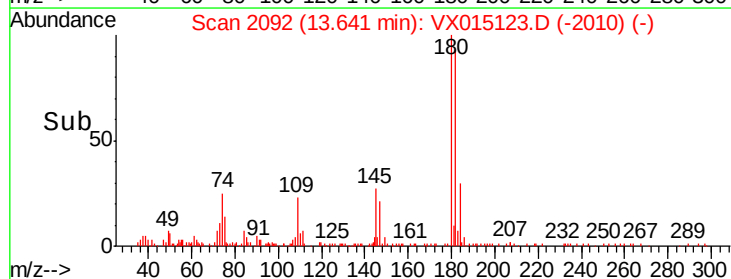
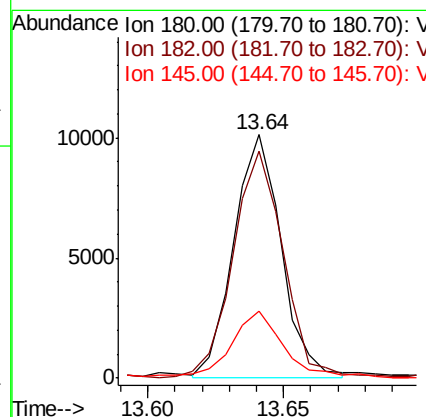
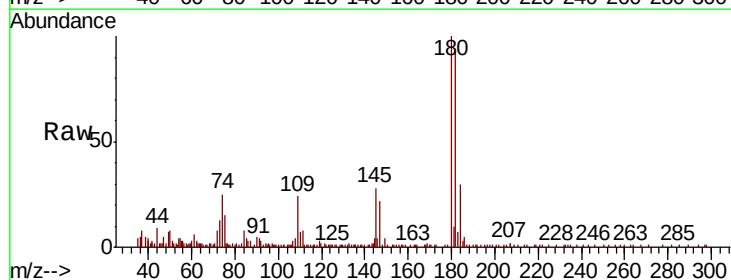
Instrument :
 MSVOA_X
 ClientSampled :

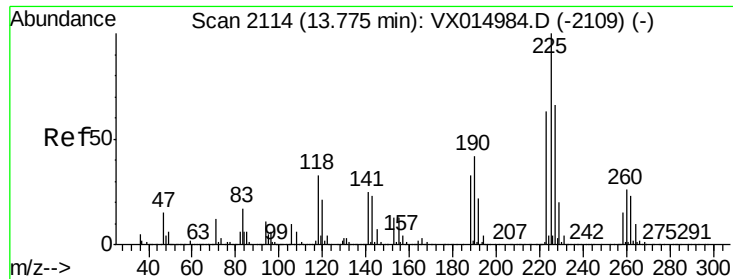
Tot Ion: 75 Resp: 2434
 Ion Ratio Lower Upper
 75 100
 155 97.7 74.5 111.7
 157 121.0 96.2 144.4



#89
 1,2,4-Trichlorobenzene
 Concen: 2.288 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX015123.D
 Acq: 06 Mar 2020 13:47

Tgt Ion: 180 Resp: 12321
 Ion Ratio Lower Upper
 180 100
 182 98.9 76.4 114.6
 145 30.9 21.8 32.6





#90

Hexachlorobutadiene

Concen: 2.461 ug/l

RT: 13.78 min Scan# 2114

Delta R.T. 0.00 min

Lab File: VX015123.D

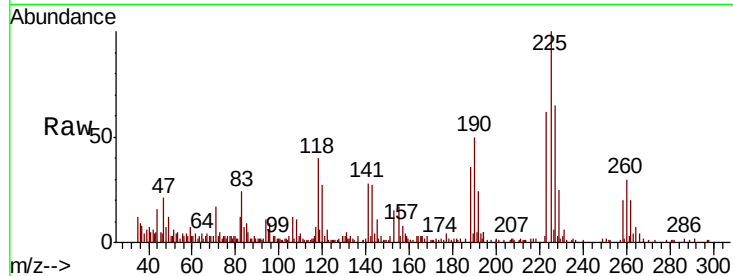
Acq: 06 Mar 2020 13:47

Instrument :

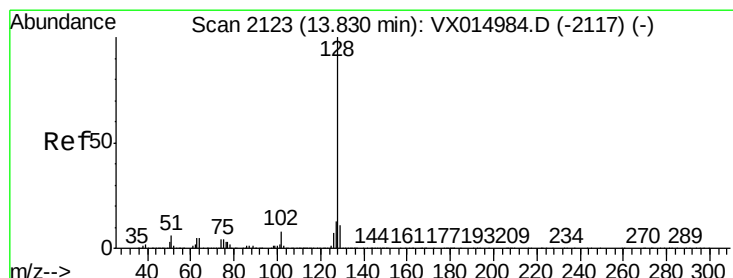
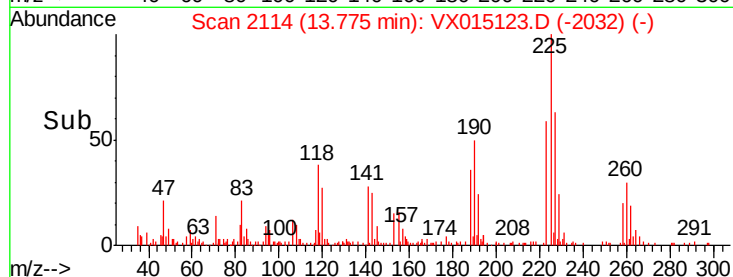
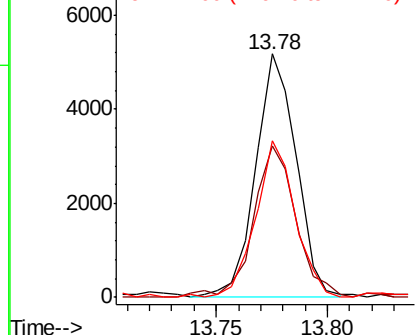
MSVOA_X

ClientSampleId :

Tot Ion:	225	Resp:	6581
Ion	Ratio	Lower	Upper
225	100		
223	63.6	0.0	132.0
227	62.5	0.0	131.0



Abundance Ion 225.00 (224.70 to 225.70): V
Ion 223.00 (222.70 to 223.70): V
Ion 227.00 (226.70 to 227.70): V



#91

Naphthalene

Concen: 1.833 ug/l

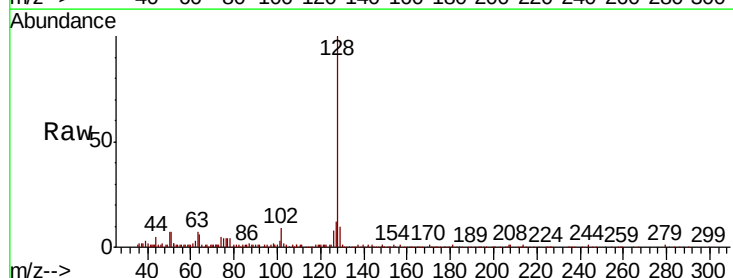
RT: 13.83 min Scan# 2123

Delta R.T. 0.00 min

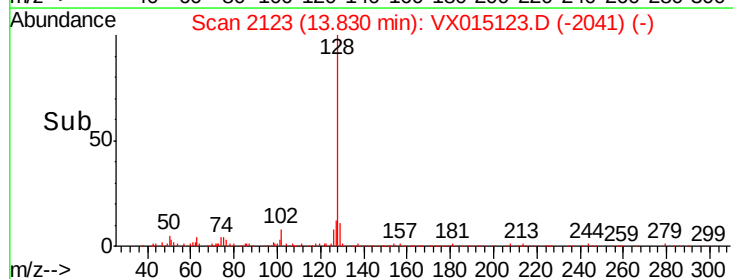
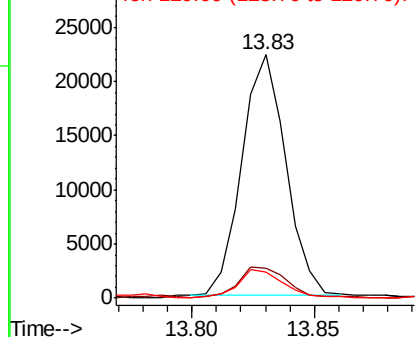
Lab File: VX015123.D

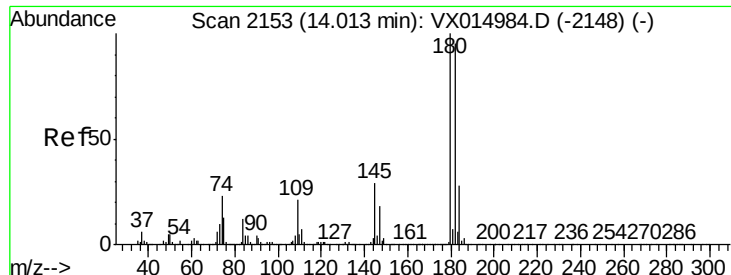
Acq: 06 Mar 2020 13:47

Tgt Ion:	128	Resp:	27949
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.2	15.4
129	12.4	8.6	13.0



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

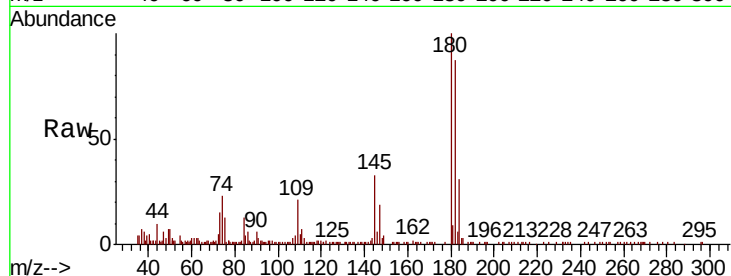




#92
 1,2,3-Trichlorobenzene
 Concen: 2.281 ug/l
 RT: 14.01 min Scan# 2153
 Delta R.T. 0.00 min
 Lab File: VX015123.D
 Acq: 06 Mar 2020 13:47

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.2	0.0	192.4
145	32.4	0.0	60.4



Abundance

Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

Ion 145.00 (144.70 to 145.70): V

