

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041720\
 Data File : VX015736.D
 Acq On : 17 Apr 2020 14:31
 Operator : JC/SP
 Sample : VX0417WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 20 01:06:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X032520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 26 02:31:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.99	128	166753	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.84	114	924624	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	847171	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.03	65	372235	28.57	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	95.23%
60) 4-Bromofluorobenzene	11.12	95	428323	29.54	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	98.47%
63) Toluene-d8	8.70	98	1081994	30.06	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	100.20%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.19	85	129703	16.288 ug/l	95
3) Chloromethane	1.31	50	180505	18.366 ug/l	100
4) Vinyl Chloride	1.39	62	180521	19.094 ug/l	100
5) Bromomethane	1.63	94	139668	27.750 ug/l	94
6) Chloroethane	1.72	64	115982	19.663 ug/l	99
7) Trichlorofluoromethane	1.92	101	254144	18.809 ug/l	95
8) Diethyl Ether	2.17	74	107723	20.722 ug/l	94
9) 1,1,2-Trichlorotrifluoroet	2.37	101	172470	19.294 ug/l	99
10) 1,1-Dichloroethene	2.36	96	167660	18.465 ug/l	99
11) Methyl Iodide	2.49	142	149309	12.374 ug/l	99
12) Methyl Acetate	2.75	43	265184	19.959 ug/l	97
13) Acrolein	2.27	56	177021	102.419 ug/l	95
14) Acrylonitrile	3.12	53	570781	100.347 ug/l	99
15) Acetone	2.42	58	147553	102.017 ug/l	89
16) Carbon Disulfide	2.55	76	460748	17.358 ug/l	100
17) Allyl chloride	2.71	41	370984	18.097 ug/l	98
18) Methylene Chloride	2.84	84	201931	19.809 ug/l	95
19) trans-1,2-Dichloroethene	3.14	96	185164	18.852 ug/l	99
20) Diisopropyl ether	3.83	45	707742	19.249 ug/l	98
21) 1,1-Dichloroethane	3.67	63	355472	18.940 ug/l	99
22) cis-1,2-Dichloroethene	4.56	96	220723	19.507 ug/l	96
23) tert-Butyl Alcohol	3.01	59	258137	92.263 ug/l	100
24) Methyl tert-Butyl Ether	3.17	73	648752	19.244 ug/l	97
25) Chloroform	5.18	83	356882	19.237 ug/l	99
26) Cyclohexane	5.55	56	323788	18.056 ug/l	# 100
29) 1,1-Dichloropropene	5.78	75	268491	19.328 ug/l	100
30) 2-Butanone	4.64	43	836630	100.466 ug/l	100
31) 2,2-Dichloropropane	4.55	77	313002	18.724 ug/l	100
32) 1,1,1-Trichloroethane	5.47	97	317755	18.748 ug/l	99
33) Carbon Tetrachloride	5.76	117	276131	17.878 ug/l	98
34) Benzene	6.12	78	792500	19.794 ug/l	95
35) Methacrylonitrile	5.01	41	184253	19.511 ug/l	96
36) 1,2-Dichloroethane	6.17	62	300469	19.422 ug/l	97
37) Trichloroethene	7.20	130	224508	19.915 ug/l	91
38) Methylcyclohexane	7.44	83	313092	18.385 ug/l	99
39) 1,2-Dichloropropane	7.49	63	209699	19.500 ug/l	95
40) Dibromomethane	7.64	93	138629	19.367 ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041720\
 Data File : VX015736.D
 Acq On : 17 Apr 2020 14:31
 Operator : JC/SP
 Sample : VX0417WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 20 01:06:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X032520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 26 02:31:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Bromodichloromethane	7.88	83	278539	17.905	ug/l	98
42) Vinyl Acetate	3.79	43	3146943	99.735	ug/l	100
43) Ethyl Acetate	4.80	43	326324	18.015	ug/l	97
44) Isopropyl Acetate	6.42	43	535495	18.369	ug/l	97
45) 1,4-Dioxane	7.72	88	110191	410.309	ug/l	95
46) Methyl methacrylate	7.75	41	271728	18.679	ug/l	98
47) n-amyl Acetate	10.88	43	456313	18.154	ug/l	97
48) t-1,3-Dichloropropene	9.03	75	316096	17.602	ug/l	97
49) cis-1,3-Dichloropropene	8.42	75	346110	18.672	ug/l	96
50) 1,1,2-Trichloroethane	9.20	97	201564	19.622	ug/l	96
51) Ethyl methacrylate	9.16	69	334465	18.932	ug/l	98
52) 1,3-Dichloropropane	9.36	76	350271	19.742	ug/l	99
53) Dibromochloromethane	9.57	129	224018	17.691	ug/l	99
54) 1,2-Dibromoethane	9.65	107	212347	19.265	ug/l	98
55) 2-Chloroethyl vinyl ether	8.29	63	792710	95.002	ug/l	100
56) Bromoform	10.84	173	176972	16.997	ug/l	98
58) 4-Methyl-2-Pentanone	8.62	43	1640019	101.150	ug/l	99
59) 2-Hexanone	9.48	43	1226873	99.464	ug/l	98
61) Tetrachloroethene	9.32	164	213660	19.621	ug/l	95
62) Toluene	8.77	91	853964	19.901	ug/l	99
64) Chlorobenzene	10.12	112	557456	20.206	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.20	131	208939	18.533	ug/l	98
66) Ethyl Benzene	10.24	91	970247	19.793	ug/l	99
67) m/p-Xylenes	10.34	106	732748	39.493	ug/l	99
68) o-Xylene	10.68	106	356568	19.662	ug/l	97
69) Styrene	10.70	104	624478	19.764	ug/l	98
70) Isopropylbenzene	11.00	105	946984	19.697	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.25	83	305756	19.622	ug/l	99
72) 1,2,3-Trichloropropane	11.28	75	364069	24.970	ug/l	87
73) Bromobenzene	11.24	156	251698	19.503	ug/l	97
74) n-propylbenzene	11.34	91	1086874	19.710	ug/l	100
75) 2-Chlorotoluene	11.40	91	659918	19.676	ug/l	98
76) 1,3,5-Trimethylbenzene	11.49	105	809063	19.596	ug/l	99
77) t-1,4-Dichloro-2-butene	11.06	75	99450	15.828	ug/l	96
78) 4-Chlorotoluene	11.49	91	769319	19.828	ug/l	99
79) tert-butylbenzene	11.76	119	799799	19.383	ug/l	98
80) 1,2,4-Trimethylbenzene	11.79	105	814215	19.468	ug/l	98
81) sec-Butylbenzene	11.93	105	919094	19.417	ug/l	100
82) p-Isopropyltoluene	12.05	119	888068	19.906	ug/l	98
83) 1,3-Dichlorobenzene	12.01	146	464543	20.018	ug/l	98
84) 1,4-Dichlorobenzene	12.09	146	455155	19.654	ug/l	98
85) n-Butylbenzene	12.37	91	763797	19.208	ug/l	99
86) Hexachloroethane	12.58	117	140757	16.324	ug/l	99
87) 1,2-Dichlorobenzene	12.38	146	437024	19.303	ug/l	98
88) 1,2-Dibromo-3-Chloropropan	12.98	75	71890	17.516	ug/l	96
89) 1,2,4-Trichlorobenzene	13.63	180	347824	19.072	ug/l	98
90) Hexachlorobutadiene	13.77	225	169491	17.642	ug/l	98
91) Naphthalene	13.82	128	1045762	19.802	ug/l	100
92) 1,2,3-Trichlorobenzene	14.01	180	336363	18.566	ug/l	98

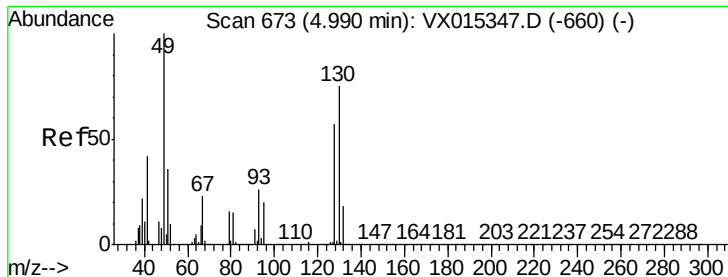
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041720\
Data File : VX015736.D
Acq On : 17 Apr 2020 14:31
Operator : JC/SP
Sample : VX0417WBS01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Apr 20 01:06:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X032520W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Mar 26 02:31:53 2020
Response via : Initial Calibration

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

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



#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 4.99 min Scan# 673

Delta R.T. -0.00 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Instrument :
MSVOA_X
ClientSampleId :

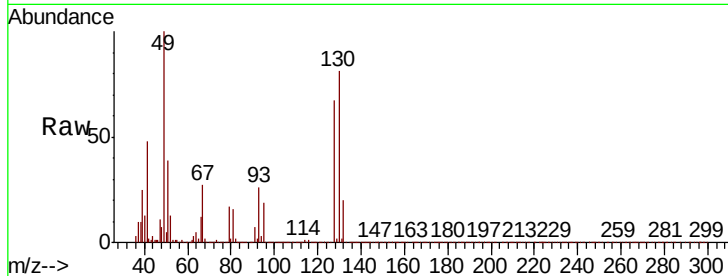
Tot Ion:128 Resp: 166753

Ion Ratio Lower Upper

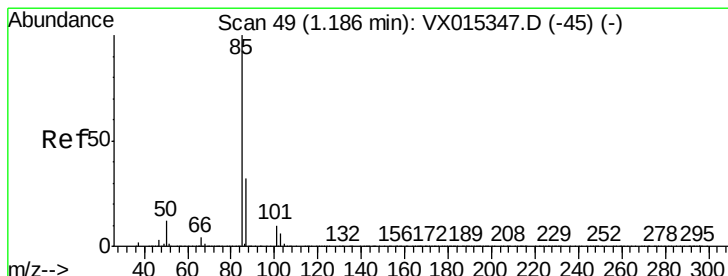
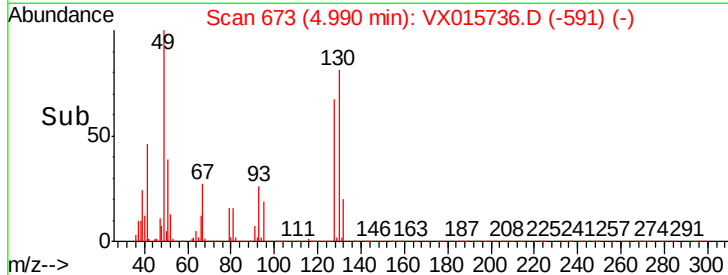
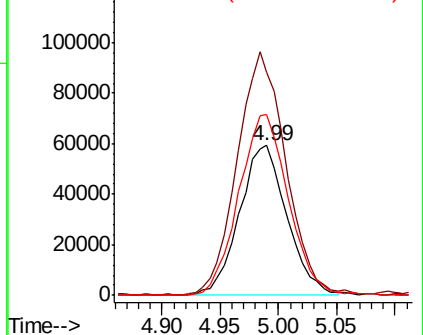
128 100

49 165.8 0.0 428.0

130 127.2 0.0 324.5



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 49.00 (48.70 to 49.70): VX0
Ion 130.00 (129.70 to 130.70): V



#2

Dichlorodifluoromethane

Concen: 16.288 ug/l

RT: 1.19 min Scan# 49

Delta R.T. -0.00 min

Lab File: VX015736.D

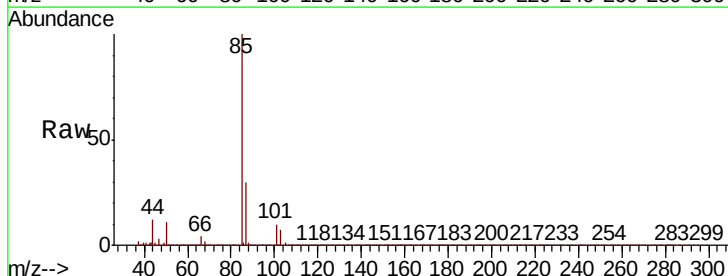
Acq: 17 Apr 2020 14:31

Tgt Ion: 85 Resp: 129703

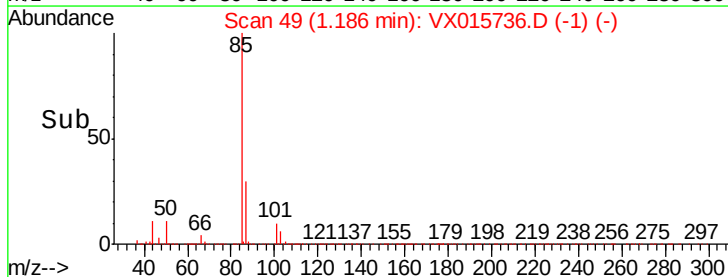
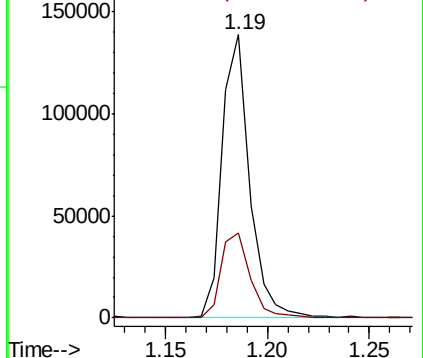
Ion Ratio Lower Upper

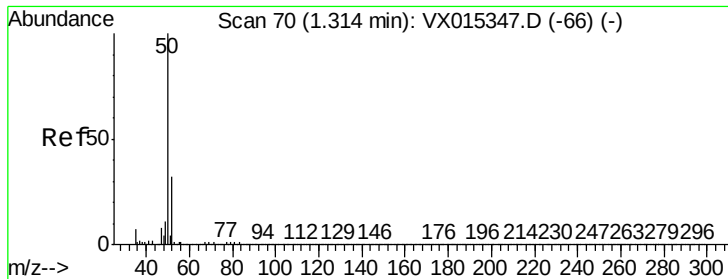
85 100

87 29.9 16.3 48.9



Abundance Ion 85.00 (84.70 to 85.70): VX0
Ion 87.00 (86.70 to 87.70): VX0





#3

Chloromethane

Concen: 18.366 ug/l

RT: 1.31 min Scan# 70

Delta R.T. -0.00 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

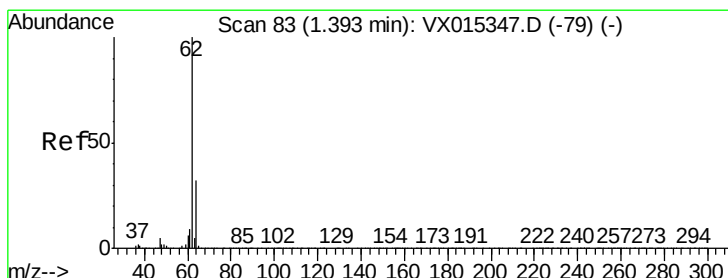
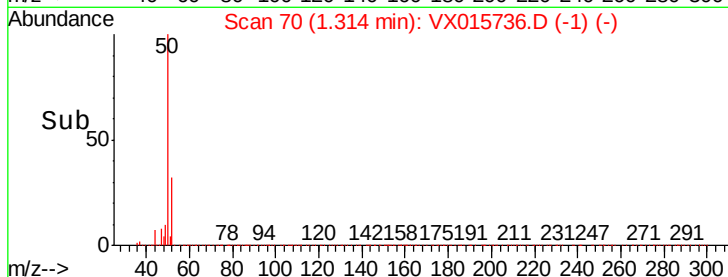
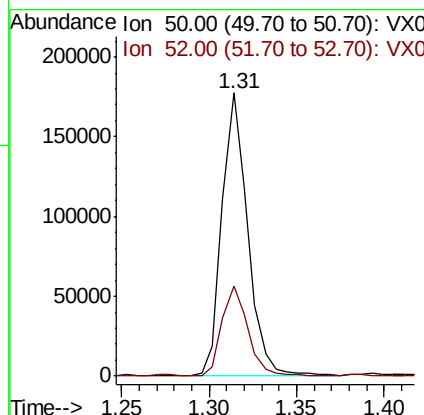
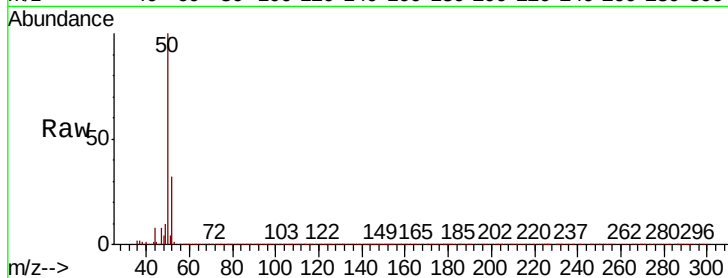
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 50 Resp: 180505

Ion Ratio Lower Upper

50 100

52 31.7 25.5 38.3



#4

Vinyl Chloride

Concen: 19.094 ug/l

RT: 1.39 min Scan# 83

Delta R.T. -0.00 min

Lab File: VX015736.D

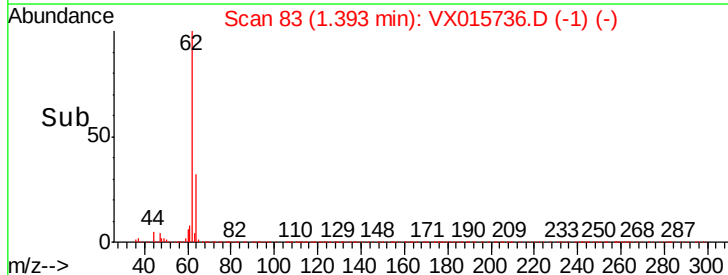
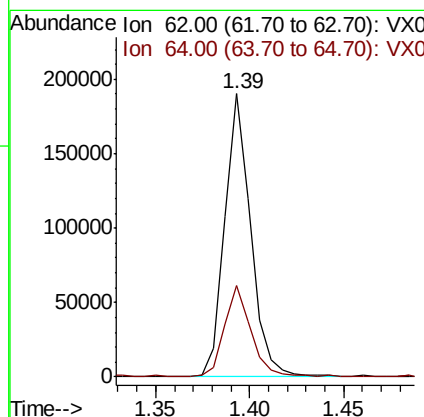
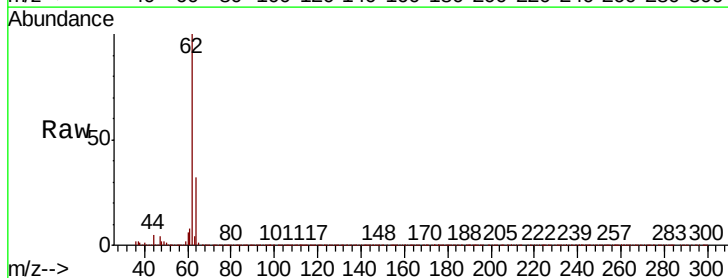
Acq: 17 Apr 2020 14:31

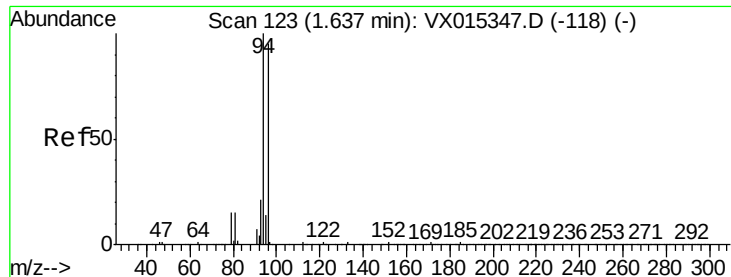
Tgt Ion: 62 Resp: 180521

Ion Ratio Lower Upper

62 100

64 31.9 25.4 38.0





#5

Bromomethane

Concen: 27.750 ug/l

RT: 1.63 min Scan# 122

Delta R.T. -0.01 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Instrument :

MSVOA_X

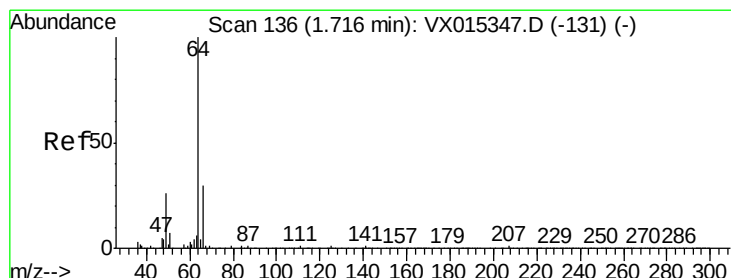
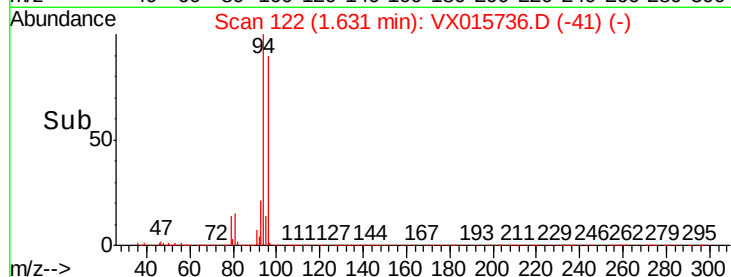
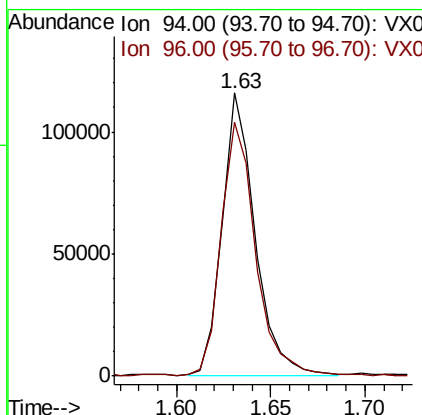
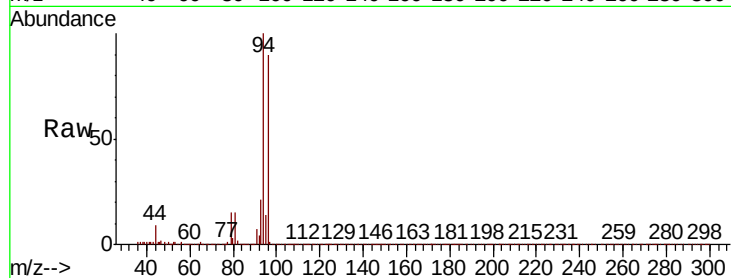
ClientSampleId :

Tot Ion: 94 Resp: 139668

Ion Ratio Lower Upper

94 100

96 89.5 76.1 114.1



#6

Chloroethane

Concen: 19.663 ug/l

RT: 1.72 min Scan# 136

Delta R.T. -0.00 min

Lab File: VX015736.D

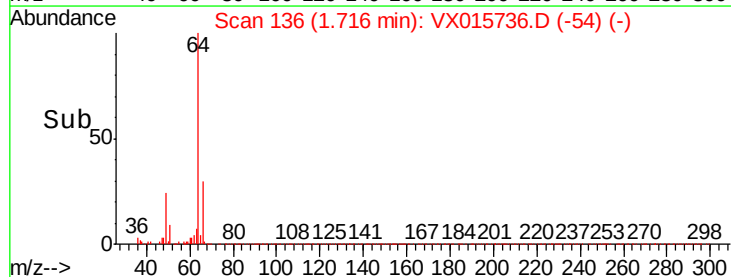
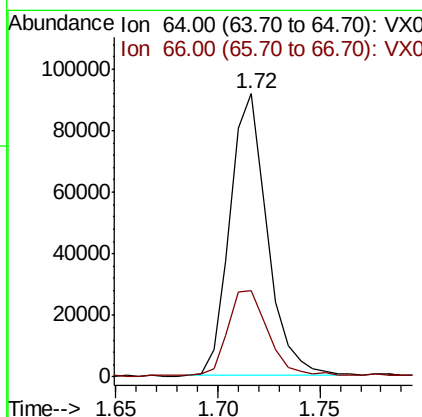
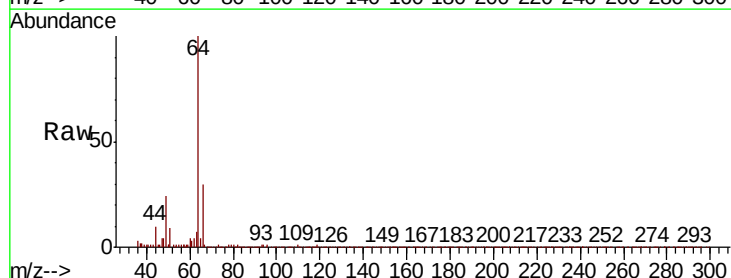
Acq: 17 Apr 2020 14:31

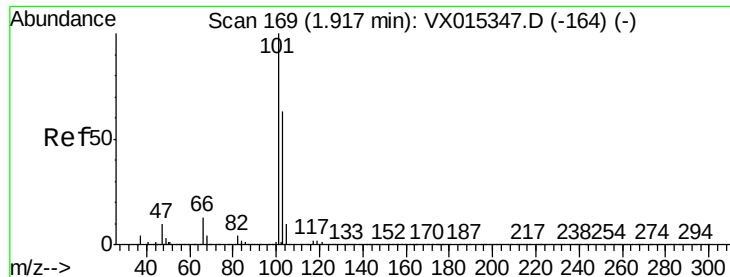
Tgt Ion: 64 Resp: 115982

Ion Ratio Lower Upper

64 100

66 30.0 24.3 36.5



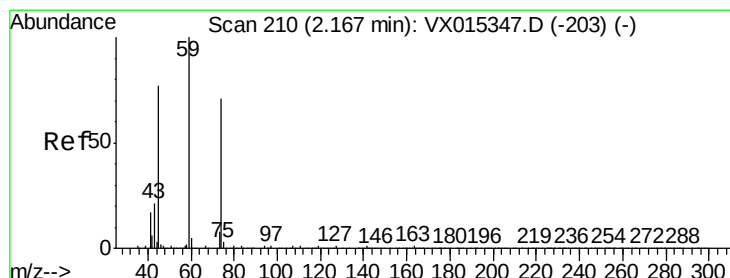
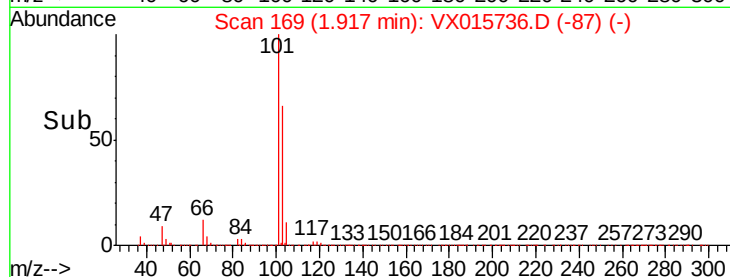
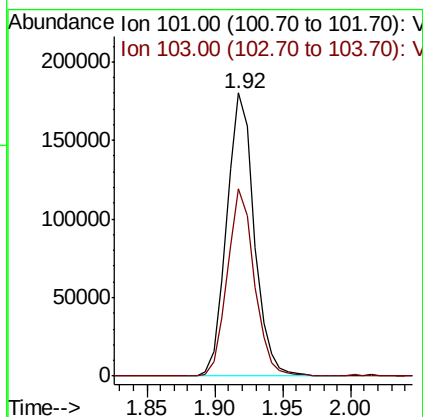
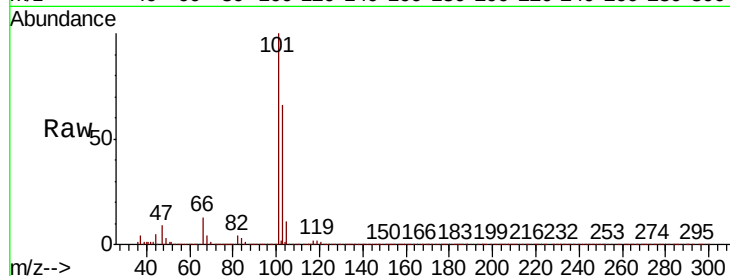


#7

Trichlorofluoromethane
Concen: 18.809 ug/l
RT: 1.92 min Scan# 169
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

Instrument :
MSVOA_X
ClientSampleId :

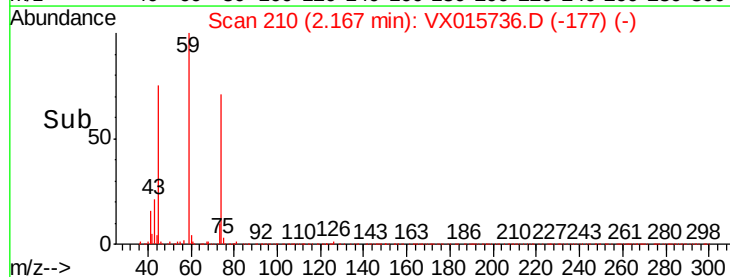
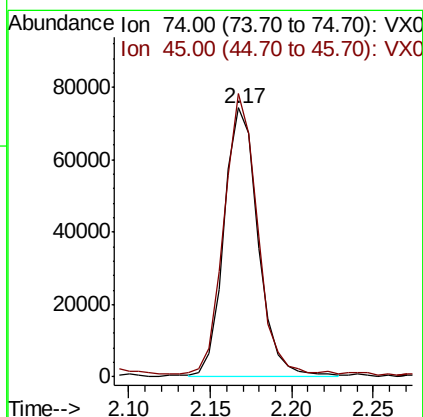
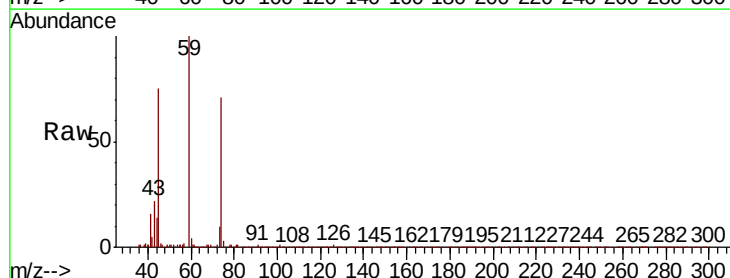
Tot Ion:101 Resp: 254144
Ion Ratio Lower Upper
101 100
103 66.3 49.9 74.9

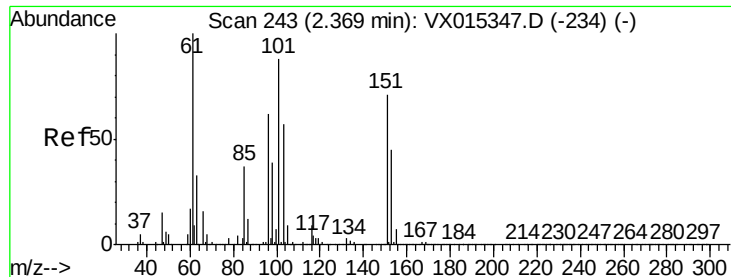


#8

Diethyl Ether
Concen: 20.722 ug/l
RT: 2.17 min Scan# 210
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

Tgt Ion: 74 Resp: 107723
Ion Ratio Lower Upper
74 100
45 102.8 21.8 196.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.294 ug/l

RT: 2.37 min Scan# 243

Delta R.T. -0.00 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Instrument :

MSVOA_X

ClientSampleId :

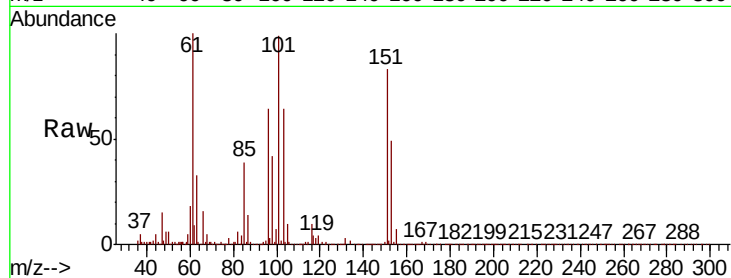
Tot Ion:101 Resp: 172470

Ion Ratio Lower Upper

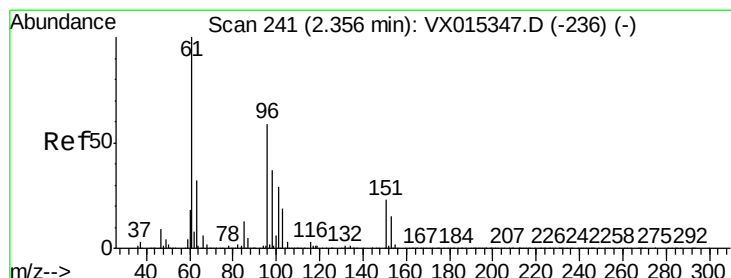
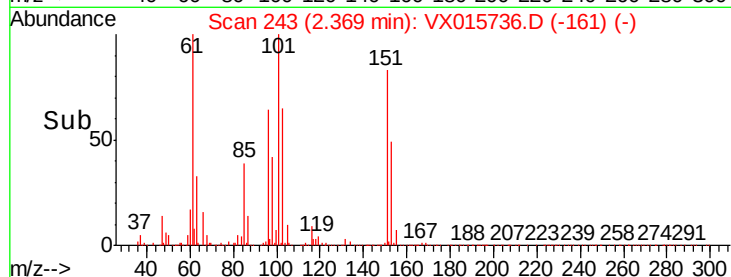
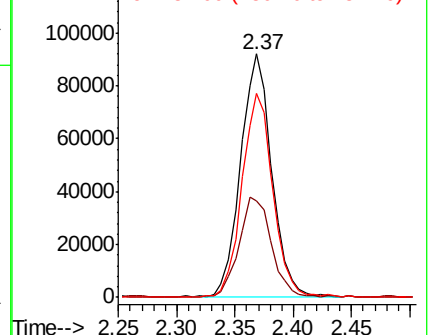
101 100

85 41.4 0.0 85.8

151 82.3 0.0 164.6



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: 18.465 ug/l

RT: 2.36 min Scan# 241

Delta R.T. -0.00 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

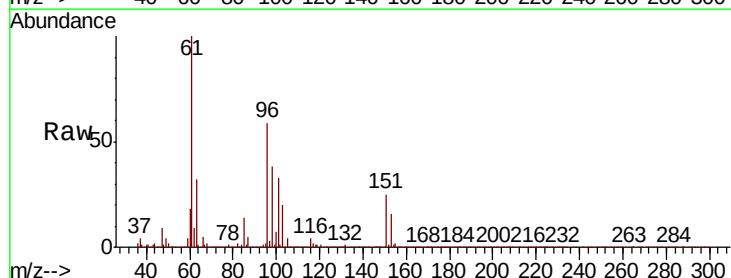
Tgt Ion: 96 Resp: 167660

Ion Ratio Lower Upper

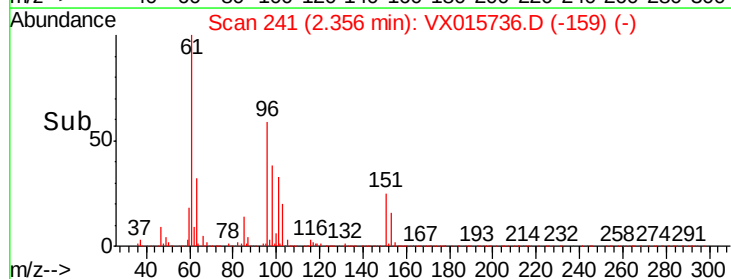
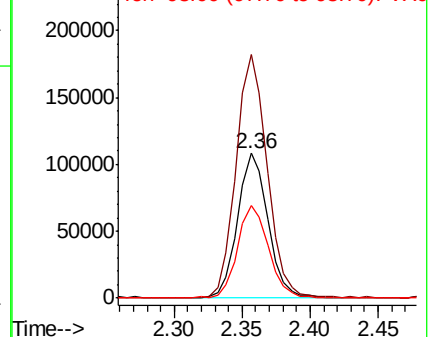
96 100

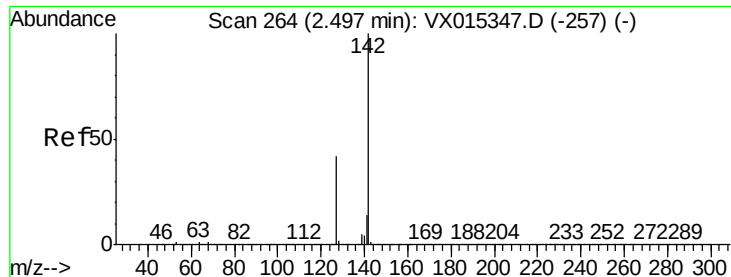
61 168.2 135.5 203.3

98 63.4 50.2 75.2



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

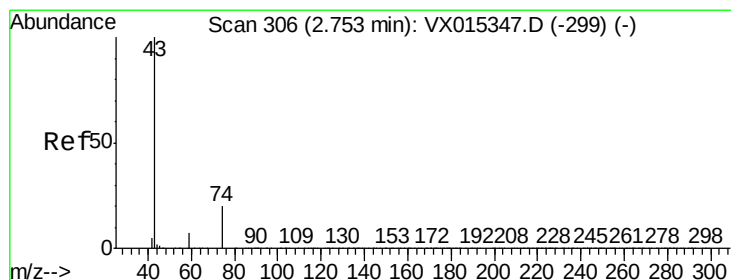
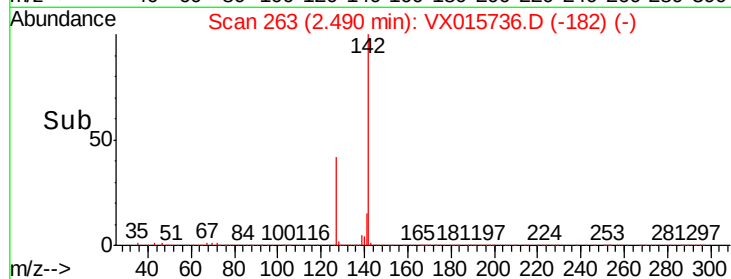
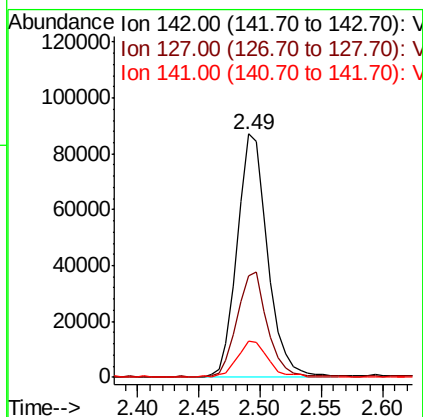
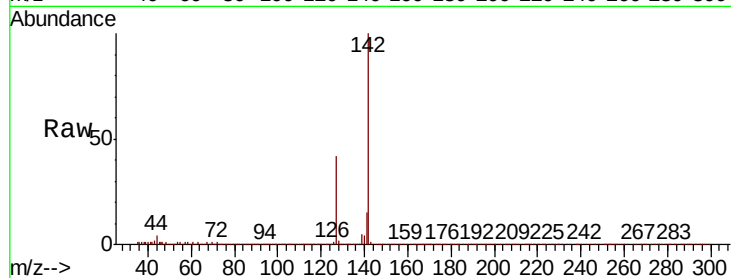




#11
Methvl Iodide
Concen: 12.374 ug/l
RT: 2.49 min Scan# 263
Delta R.T. -0.01 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

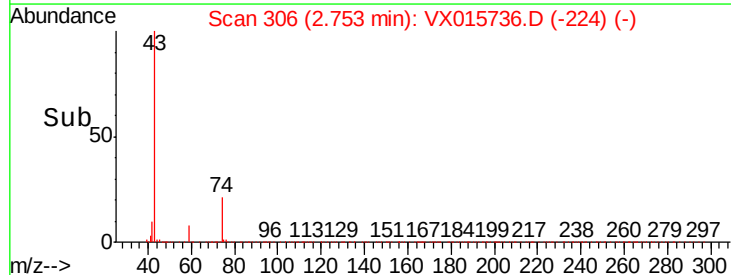
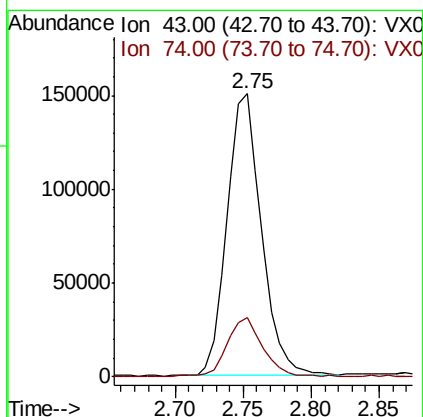
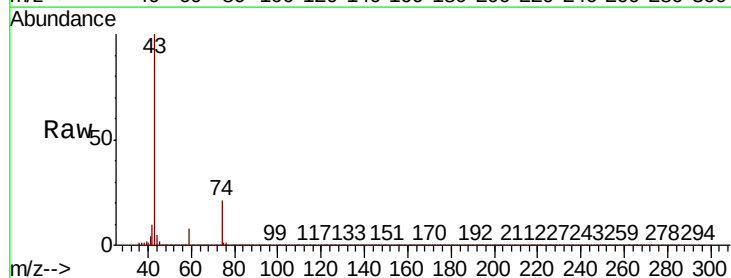
Instrument :
MSVOA_X
ClientSampleId :

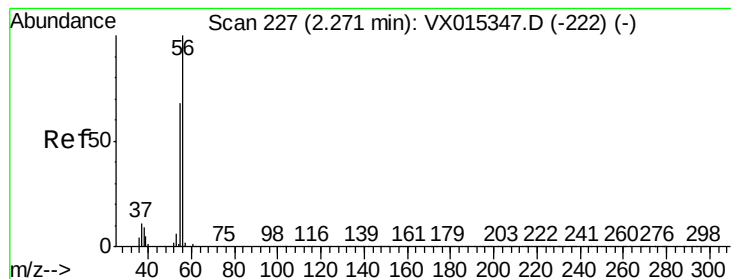
Tot Ion:142 Resp: 149309
Ion Ratio Lower Upper
142 100
127 41.6 21.0 63.0
141 14.6 6.9 20.7



#12
Methyl Acetate
Concen: 19.959 ug/l
RT: 2.75 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

Tgt Ion: 43 Resp: 265184
Ion Ratio Lower Upper
43 100
74 20.9 15.8 23.6





#13

Acrolein

Concen: 102.419 ug/l

RT: 2.27 min Scan# 227

Delta R.T. -0.00 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Instrument :

MSVOA_X

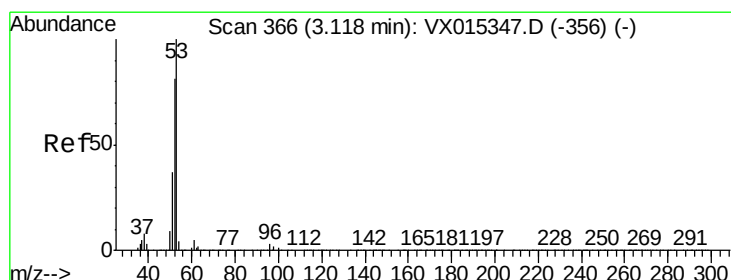
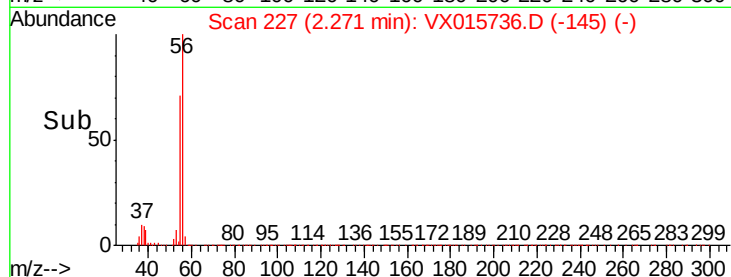
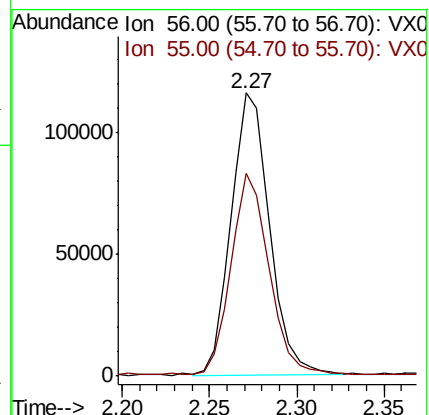
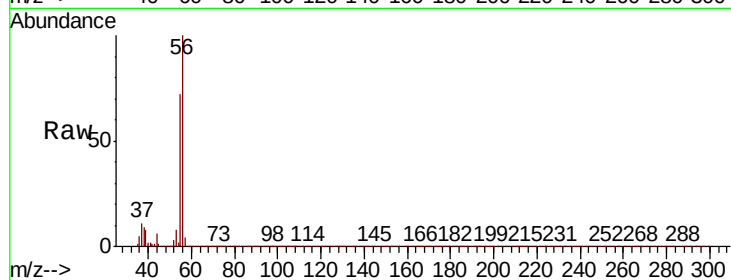
ClientSampleId :

Tot Ion: 56 Resp: 177021

Ion Ratio Lower Upper

56 100

55 71.0 53.5 80.3



#14

Acrylonitrile

Concen: 100.347 ug/l

RT: 3.12 min Scan# 366

Delta R.T. -0.00 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

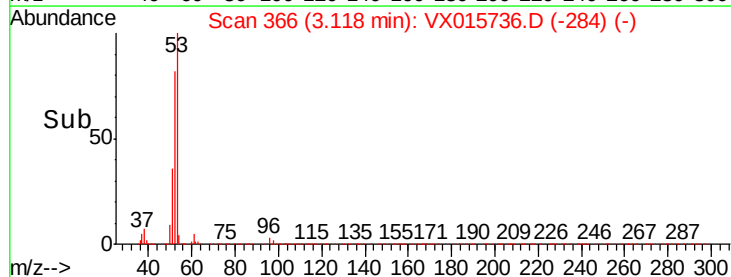
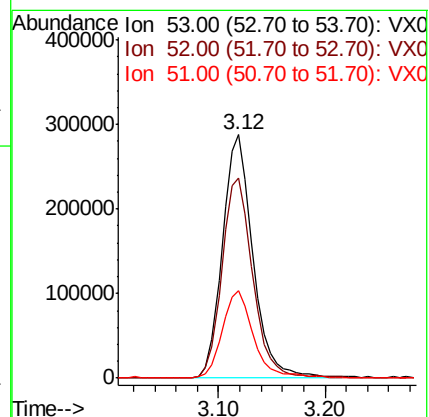
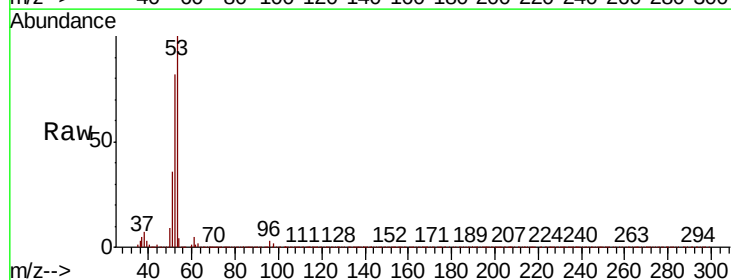
Tgt Ion: 53 Resp: 570781

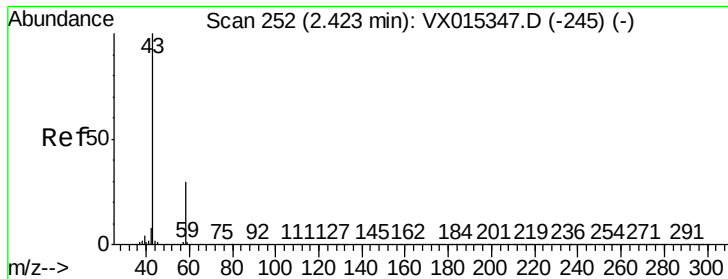
Ion Ratio Lower Upper

53 100

52 82.9 41.0 123.2

51 37.4 18.4 55.4





#15

Acetone

Concen: 102.017 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.01 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Instrument :

MSVOA_X

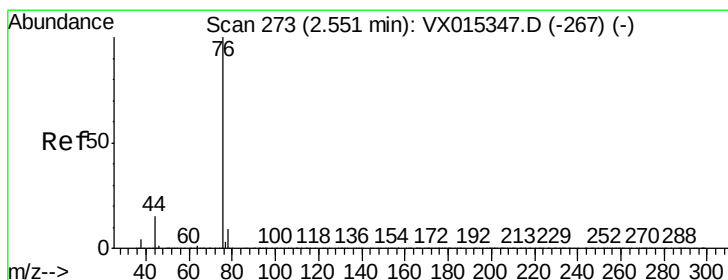
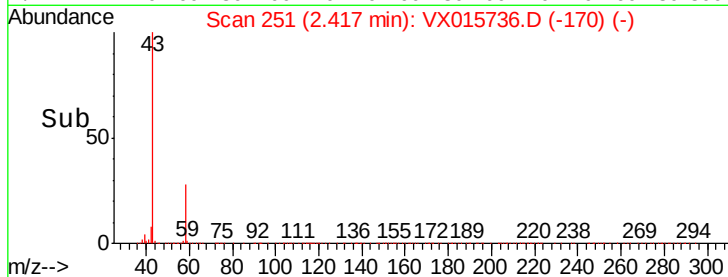
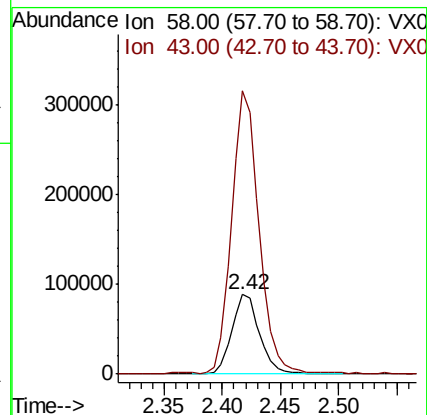
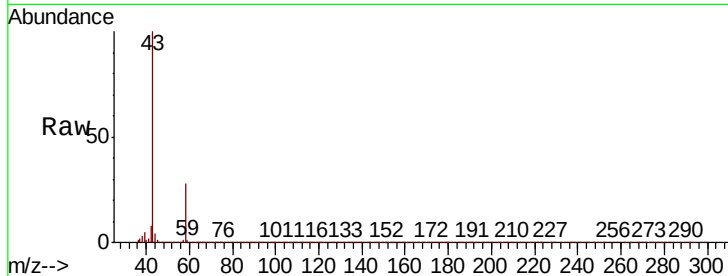
ClientSampleId :

Tot Ion: 58 Resp: 147553

Ion Ratio Lower Upper

58 100

43 358.0 267.8 401.8



#16

Carbon Disulfide

Concen: 17.358 ug/l

RT: 2.55 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX015736.D

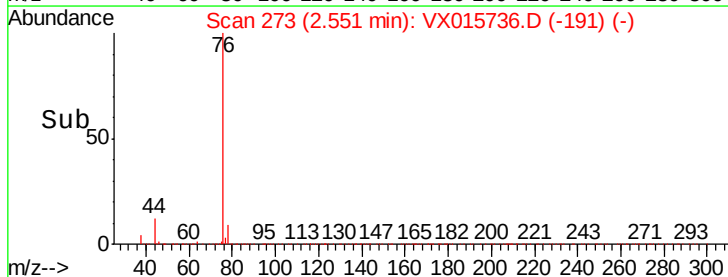
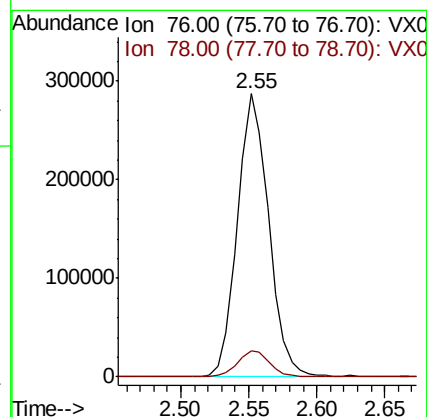
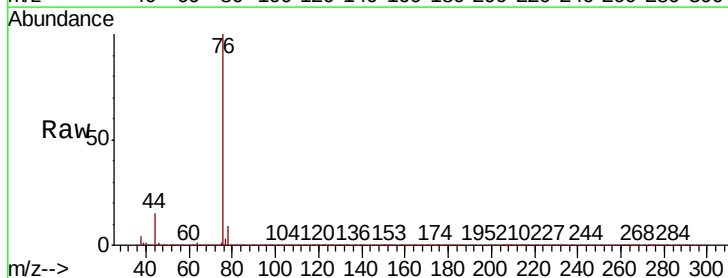
Acq: 17 Apr 2020 14:31

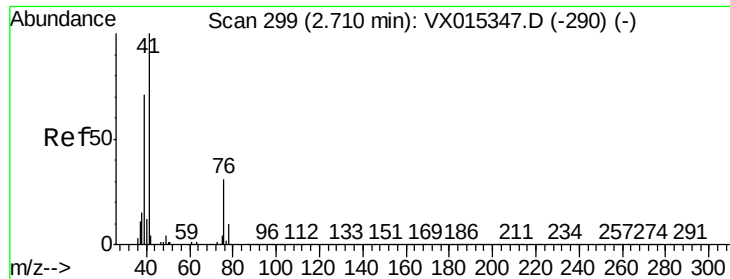
Tgt Ion: 76 Resp: 460748

Ion Ratio Lower Upper

76 100

78 9.2 7.4 11.2

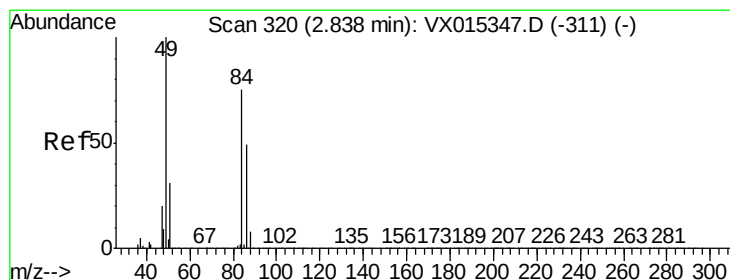
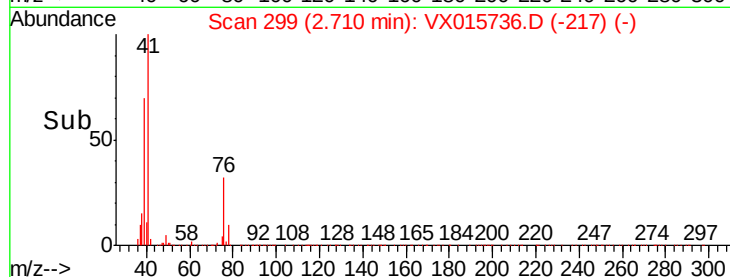
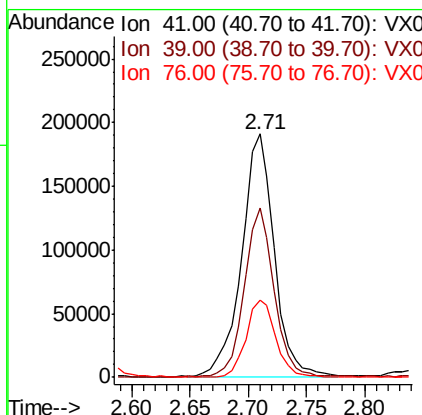
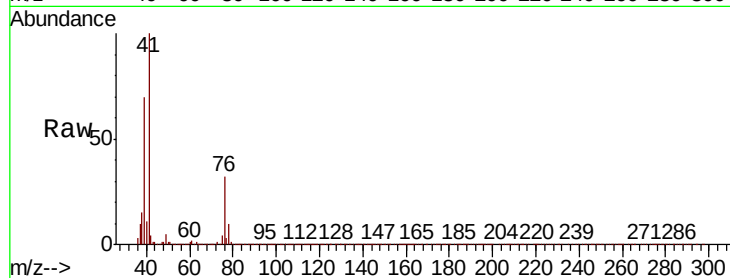




#17
Allvl chloride
Concen: 18.097 ug/l
RT: 2.71 min Scan# 299
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

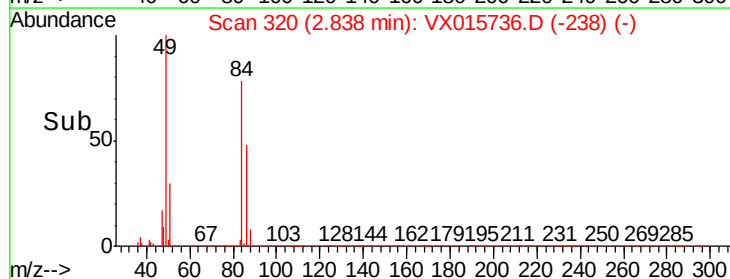
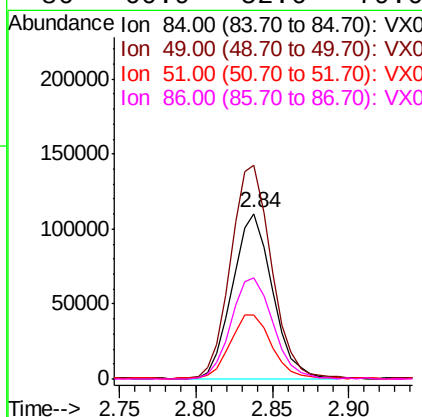
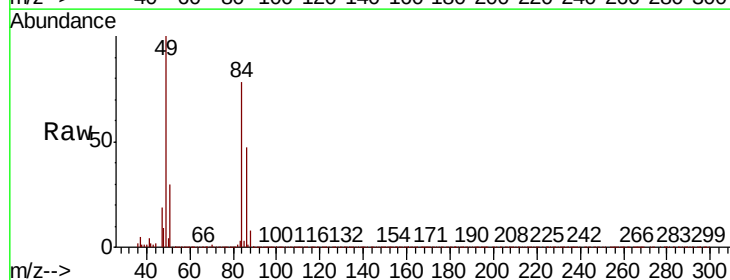
Instrument :
MSVOA_X
ClientSampleId :

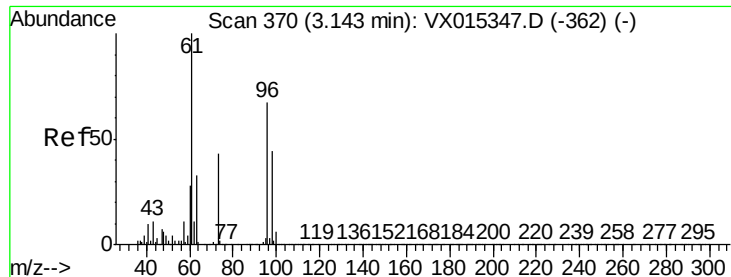
Tot Ion	Ratio	Lower	Upper
41	100		
39	69.5	35.6	106.8
76	31.9	15.4	46.4



#18
Methylene Chloride
Concen: 19.809 ug/l
RT: 2.84 min Scan# 320
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

Tgt Ion	Ratio	Lower	Upper
84	100		
49	128.3	107.0	160.4
51	37.9	33.4	50.0
86	60.9	52.6	79.0





#19

trans-1,2-Dichloroethene

Concen: 18.852 ug/l

RT: 3.14 min Scan# 370

Delta R.T. -0.00 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Instrument :

MSVOA_X

ClientSampleId :

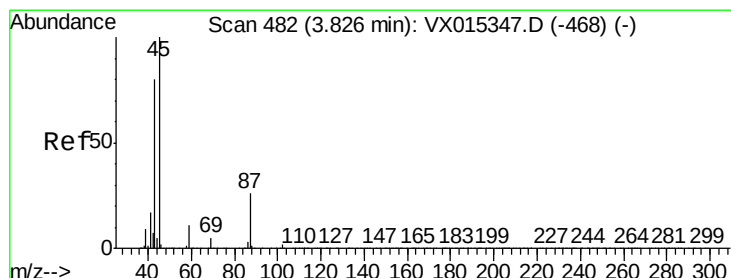
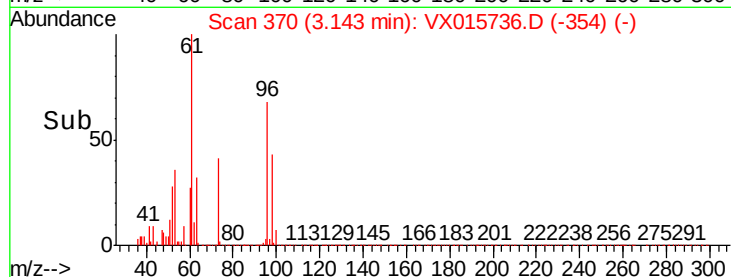
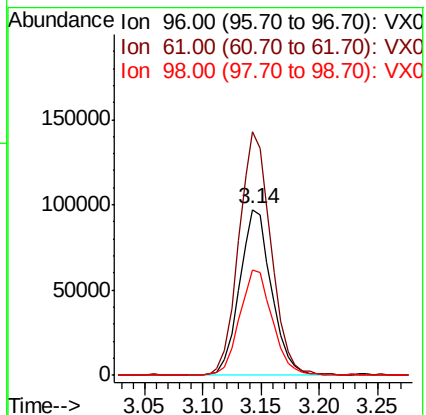
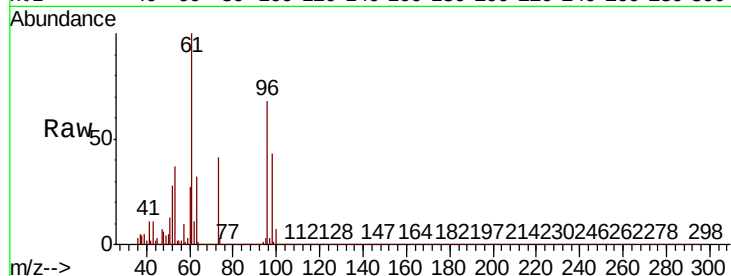
Tot Ion: 96 Resp: 185164

Ion Ratio Lower Upper

96 100

61 147.0 118.2 177.2

98 63.4 51.9 77.9



#20

Diisopropyl ether

Concen: 19.249 ug/l

RT: 3.83 min Scan# 482

Delta R.T. -0.00 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Tgt Ion: 45 Resp: 707742

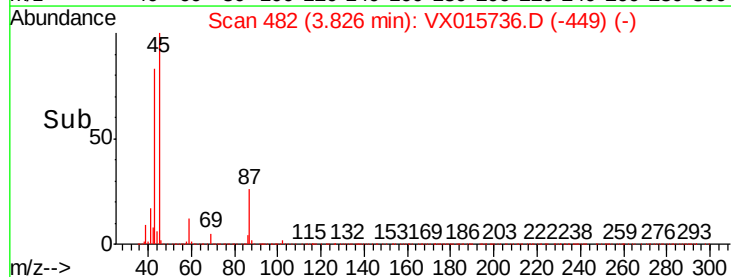
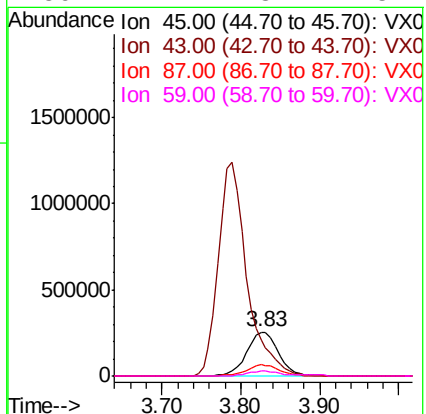
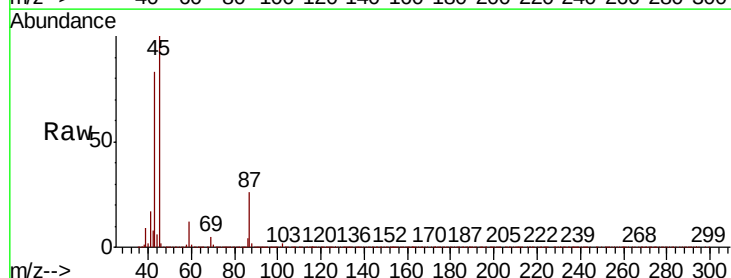
Ion Ratio Lower Upper

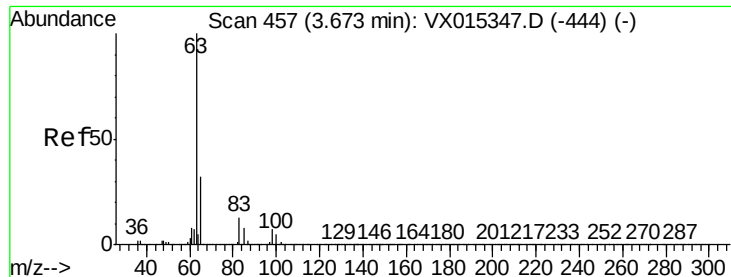
45 100

43 82.5 64.4 96.6

87 26.1 20.4 30.6

59 11.4 8.7 13.1





#21

1,1-Dichloroethane

Concen: 18.940 ug/l

RT: 3.67 min Scan# 457

Delta R.T. -0.00 min

Lab File: VX015736.D

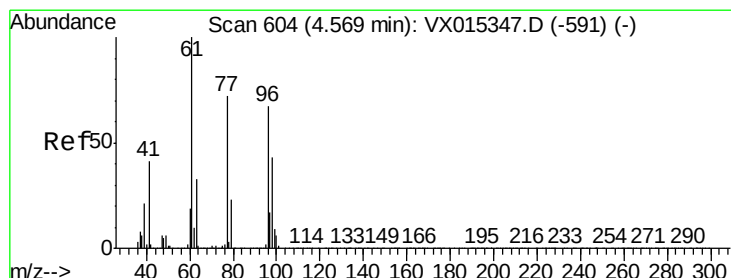
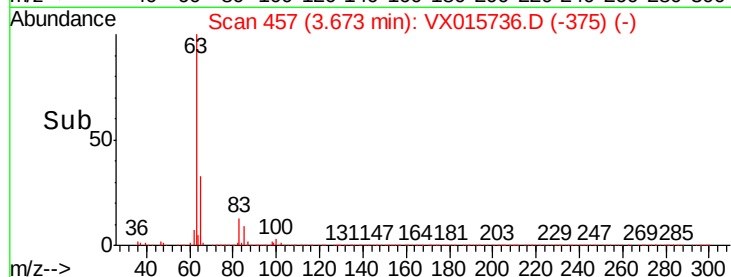
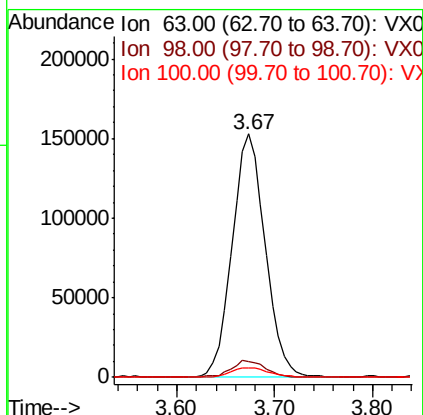
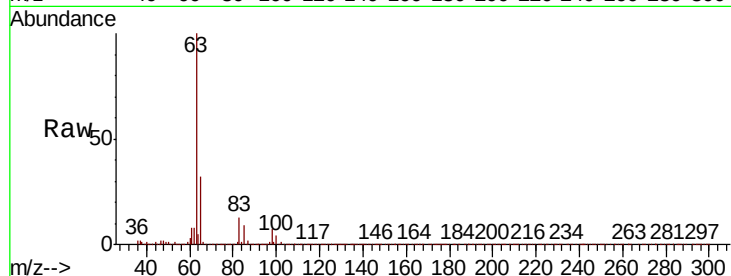
Acq: 17 Apr 2020 14:31

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion:	63	Resp:	355472
Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.3	9.9
100	3.8	2.3	6.8



#22

cis-1,2-Dichloroethene

Concen: 19.507 ug/l

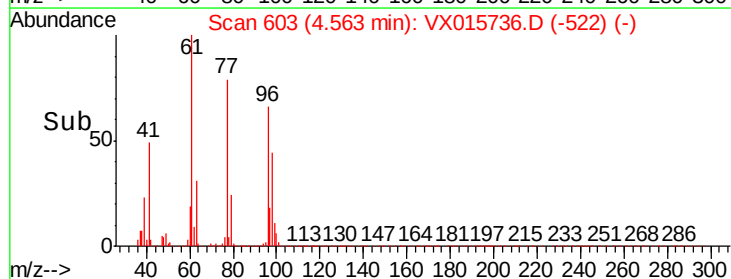
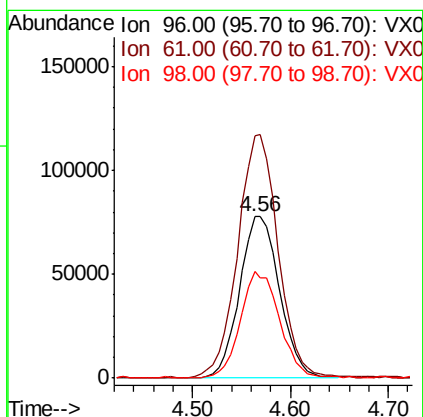
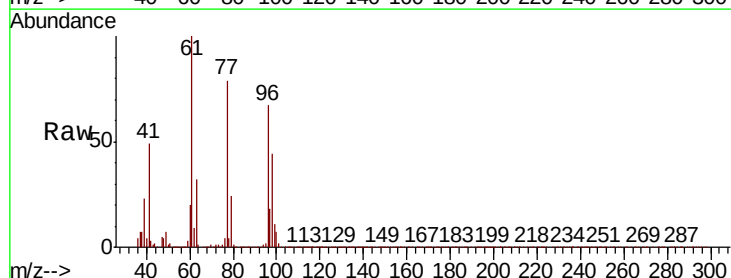
RT: 4.56 min Scan# 603

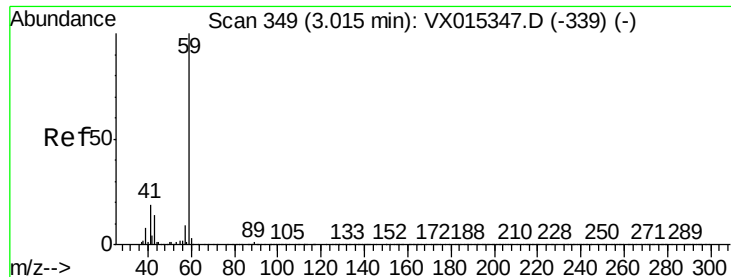
Delta R.T. -0.01 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Tgt Ion:	96	Resp:	220723
Ion	Ratio	Lower	Upper
96	100		
61	151.1	127.2	190.8
98	64.7	51.8	77.6



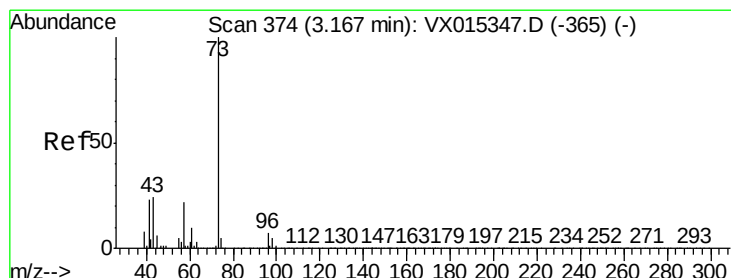
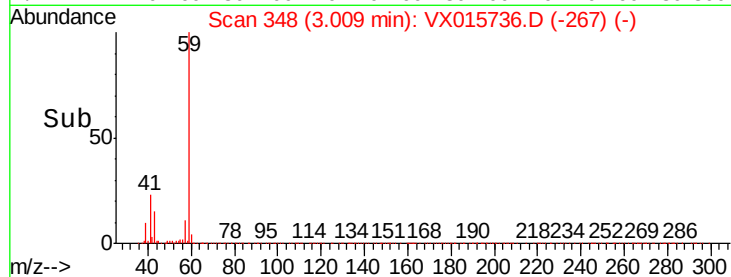
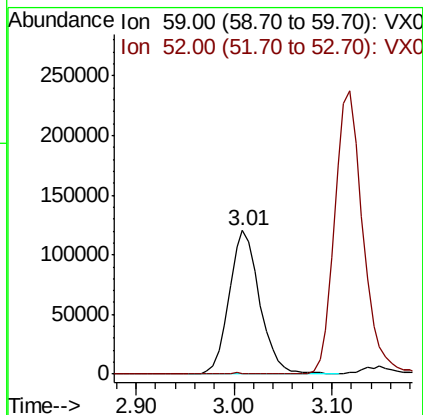
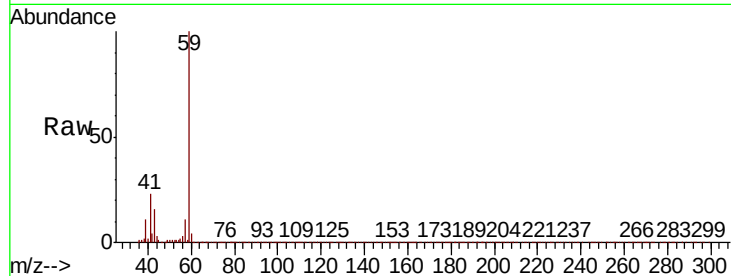


#23

tert-Butyl Alcohol
Concen: 92.263 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.01 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

Instrument :
MSVOA_X
ClientSampled :

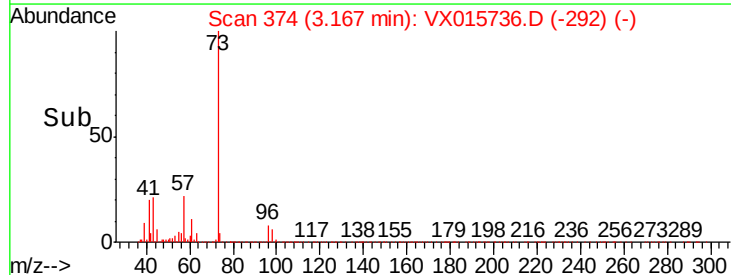
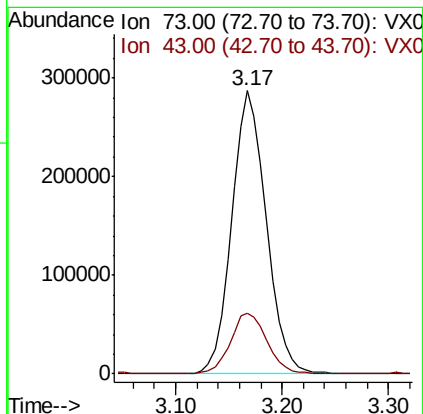
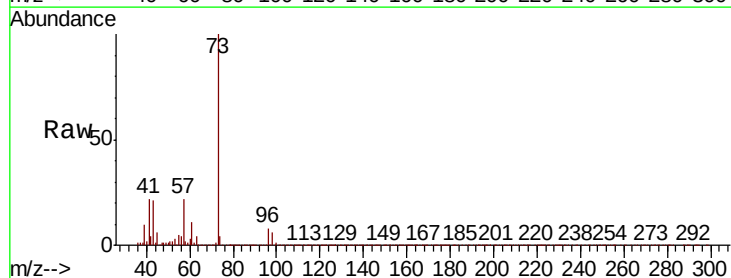
Tot Ion: 59 Resp: 258137
Ion Ratio Lower Upper
59 100
52 0.2 0.2 0.2

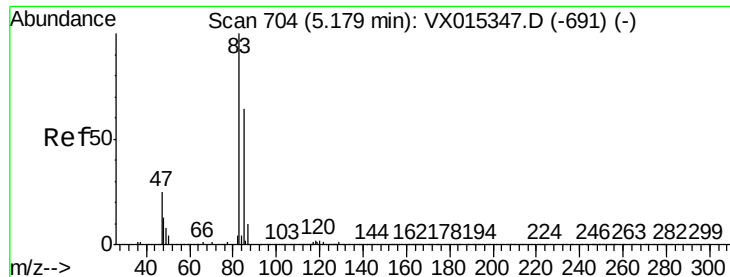


#24

Methyl tert-Butyl Ether
Concen: 19.244 ug/l
RT: 3.17 min Scan# 374
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

Tgt Ion: 73 Resp: 648752
Ion Ratio Lower Upper
73 100
43 22.4 19.2 28.8

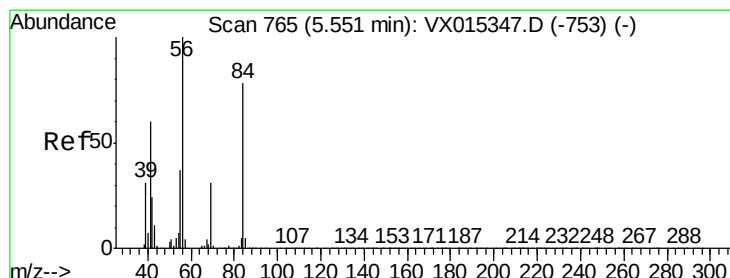
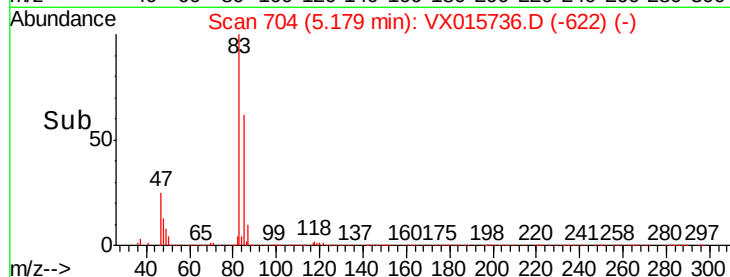
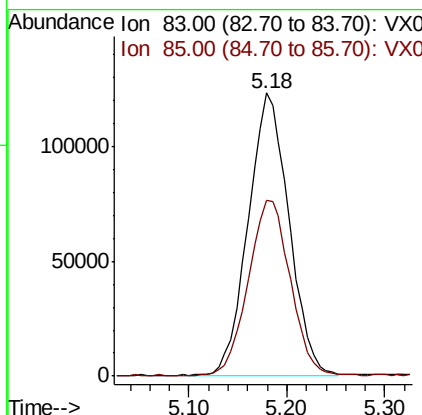
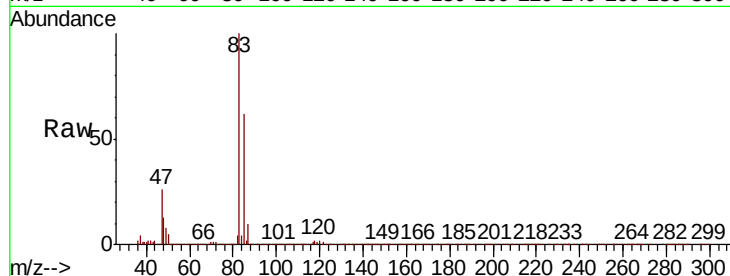




#25
Chloroform
Concen: 19.237 ug/l
RT: 5.18 min Scan# 704
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

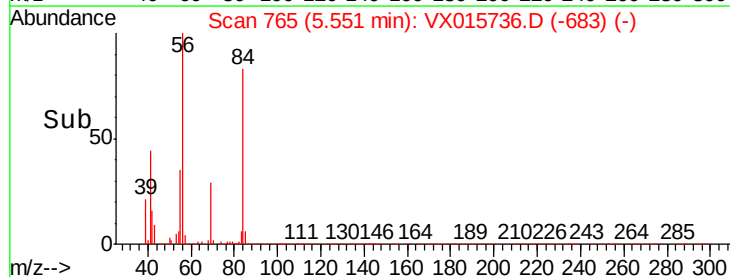
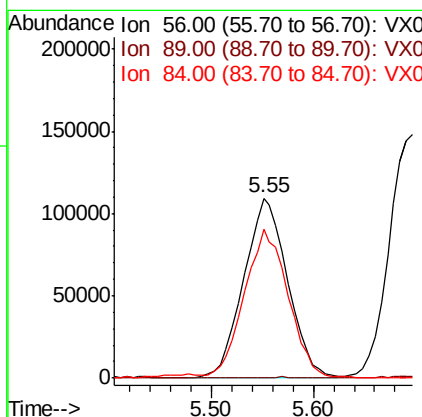
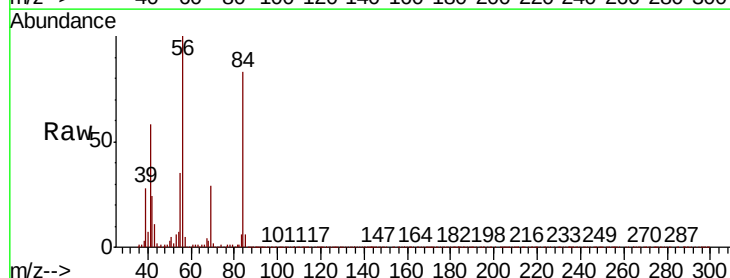
Instrument :
MSVOA_X
ClientSampleId :

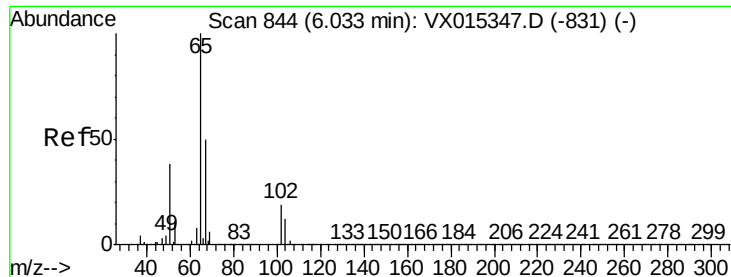
Tot Ion: 83 Resp: 356882
Ion Ratio Lower Upper
83 100
85 62.3 50.5 75.7



#26
Cyclohexane
Concen: 18.056 ug/l
RT: 5.55 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

Tgt Ion: 56 Resp: 323788
Ion Ratio Lower Upper
56 100
89 0.1 0.1 0.1#
84 82.7 66.1 99.1





#27

1,2-Dichloroethane-d4

Concen: 28.566 ug/l

RT: 6.03 min Scan# 844

Delta R.T. -0.00 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Instrument :

MSVOA_X

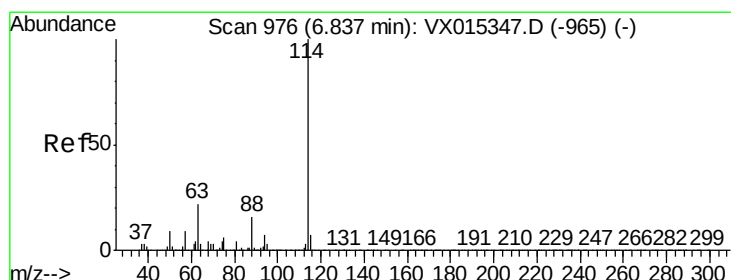
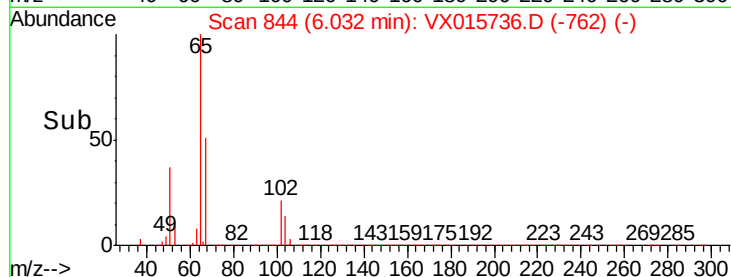
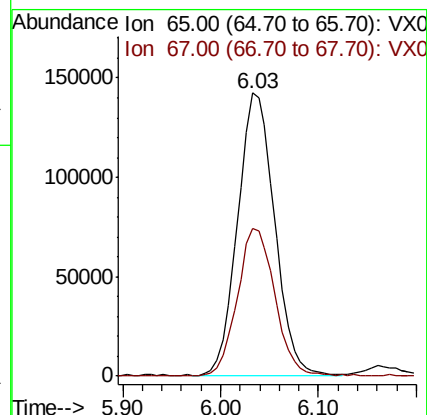
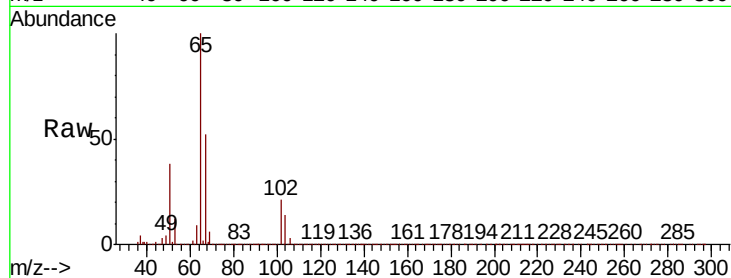
ClientSampleId :

Tot Ion: 65 Resp: 372235

Ion Ratio Lower Upper

65 100

67 52.5 40.9 61.3



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.84 min Scan# 976

Delta R.T. -0.00 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

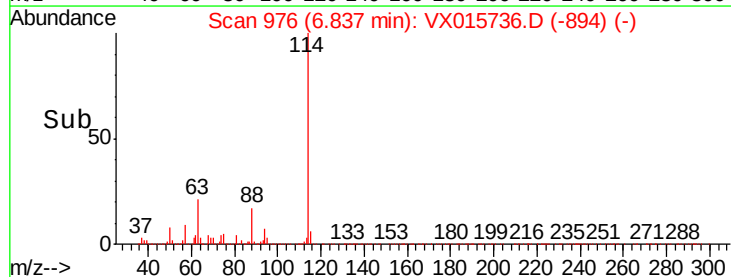
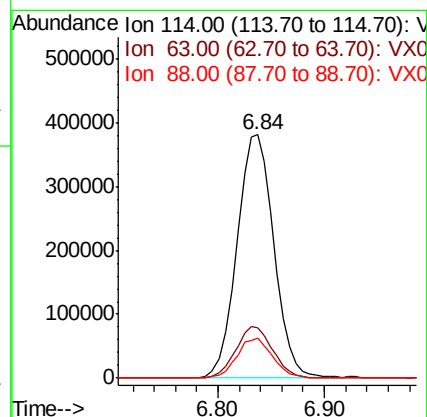
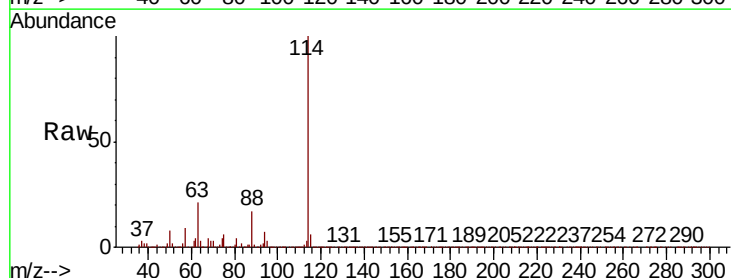
Tgt Ion: 114 Resp: 924624

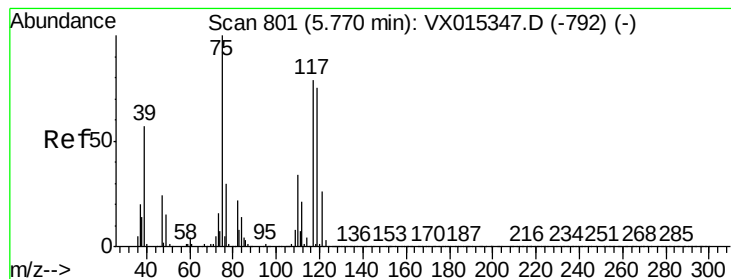
Ion Ratio Lower Upper

114 100

63 21.1 17.4 26.2

88 15.8 12.9 19.3





#29

1,1-Dichloropropene

Concen: 19.328 ug/l

RT: 5.78 min Scan# 802

Delta R.T. 0.01 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Instrument :

MSVOA_X

ClientSampled :

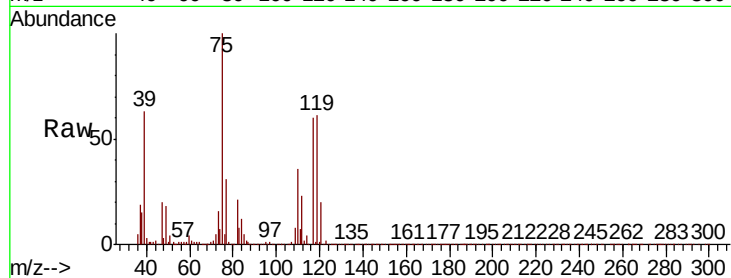
Tot Ion: 75 Resp: 268491

Ion Ratio Lower Upper

75 100

110 36.0 0.0 71.2

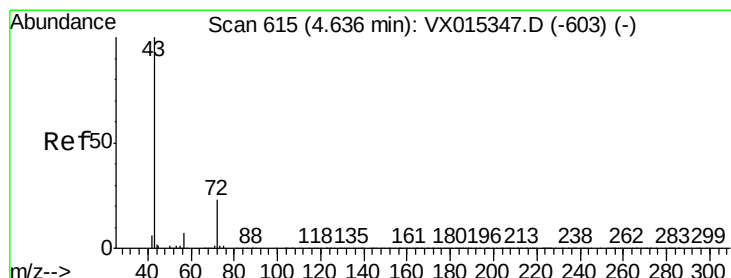
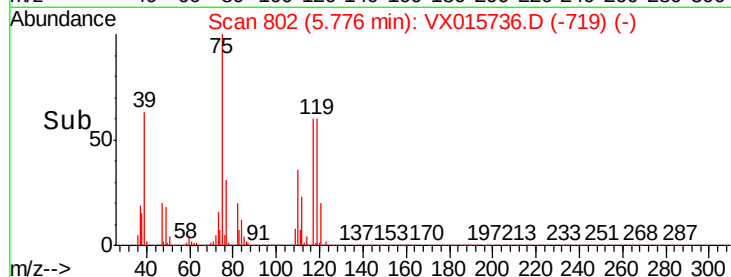
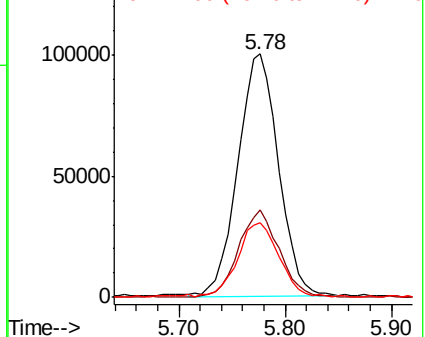
77 31.2 0.0 62.2



Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 110.00 (109.70 to 110.70): V

Ion 77.00 (76.70 to 77.70): VX0



#30

2-Butanone

Concen: 100.466 ug/l

RT: 4.64 min Scan# 615

Delta R.T. -0.00 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

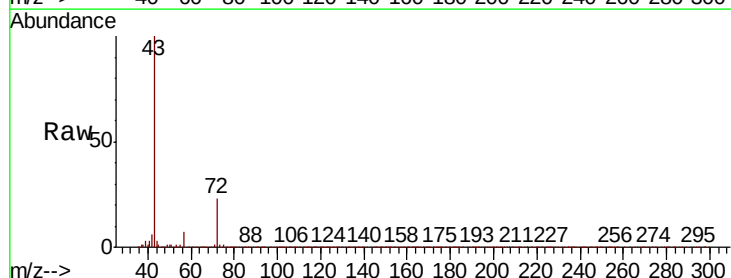
Tgt Ion: 43 Resp: 836630

Ion Ratio Lower Upper

43 100

57 7.6 5.9 8.9

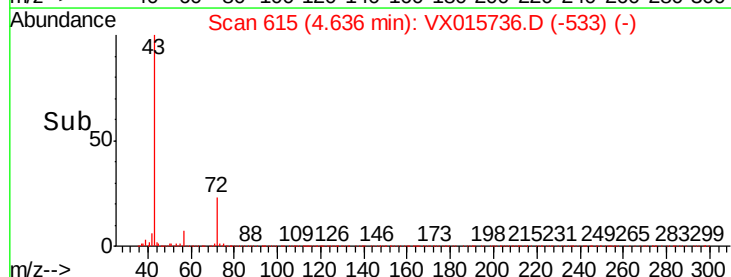
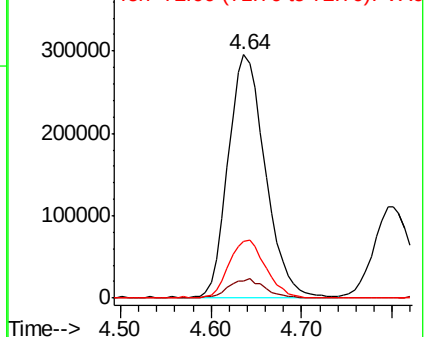
72 23.0 18.6 27.8

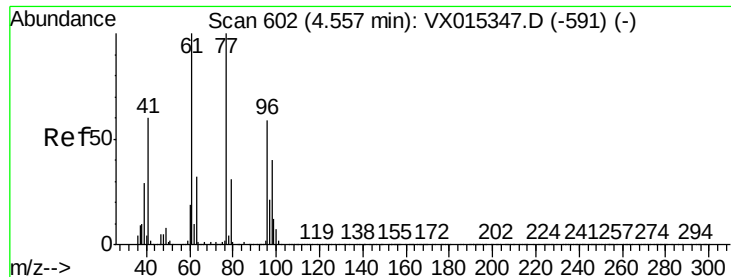


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

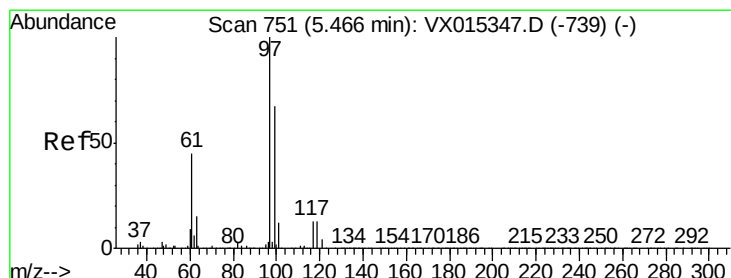
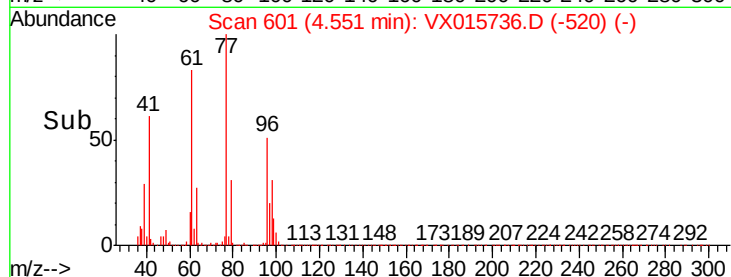
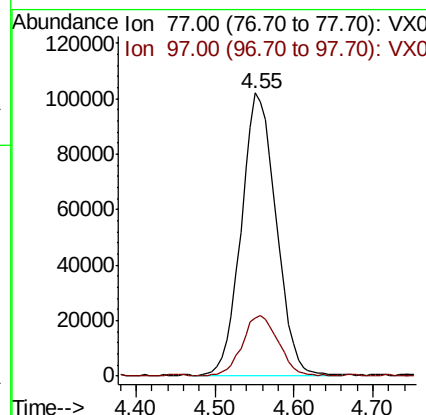
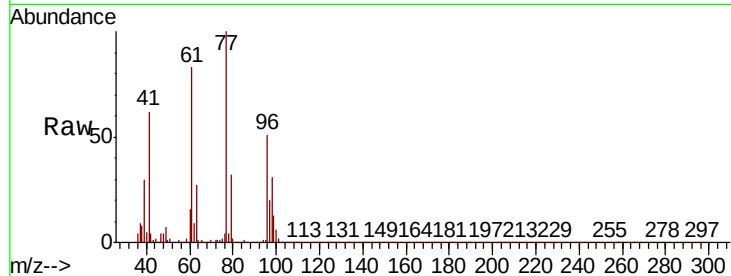




#31
 2,2-Dichloropropane
 Concen: 18.724 ug/l
 RT: 4.55 min Scan# 601
 Delta R.T. -0.01 min
 Lab File: VX015736.D
 Acq: 17 Apr 2020 14:31

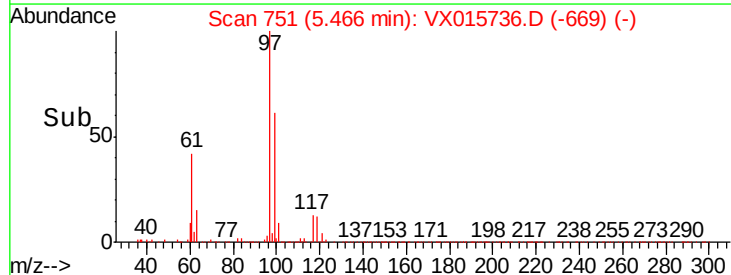
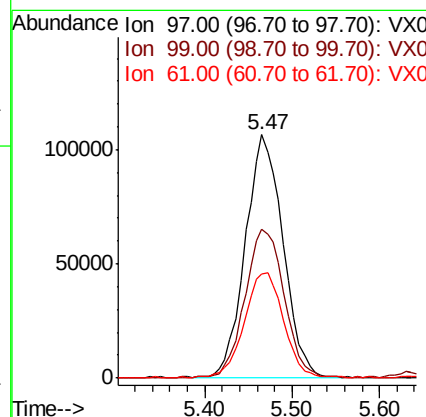
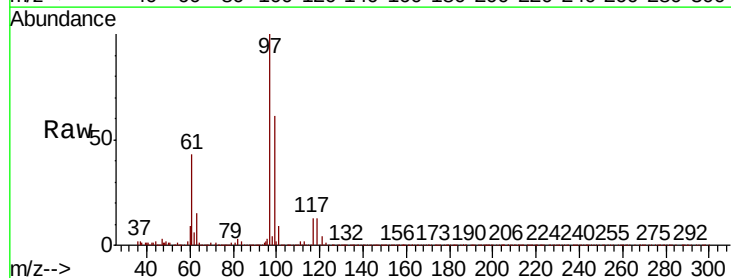
Instrument :
 MSVOA_X
 ClientSampleId :

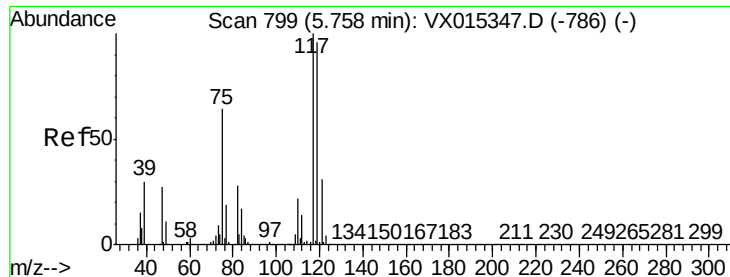
Tot Ion: 77 Resp: 313002
 Ion Ratio Lower Upper
 77 100
 97 22.4 17.8 26.8



#32
 1,1,1-Trichloroethane
 Concen: 18.748 ug/l
 RT: 5.47 min Scan# 751
 Delta R.T. -0.00 min
 Lab File: VX015736.D
 Acq: 17 Apr 2020 14:31

Tgt Ion: 97 Resp: 317755
 Ion Ratio Lower Upper
 97 100
 99 63.6 51.0 76.4
 61 43.6 35.8 53.8

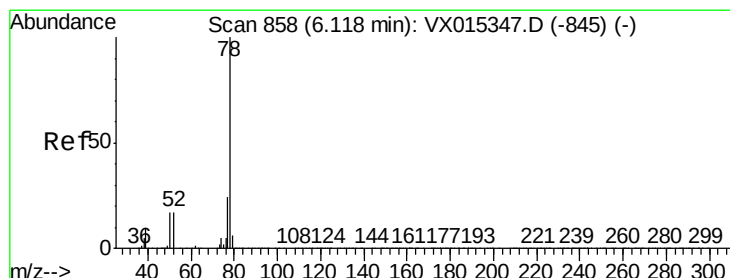
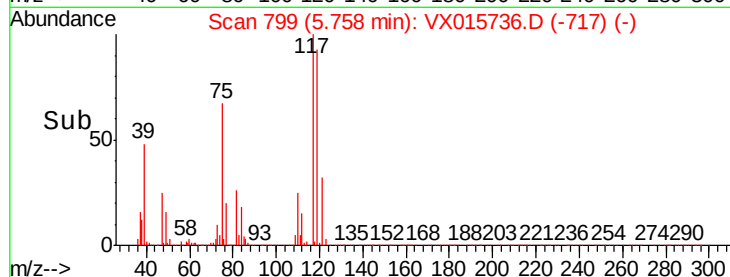
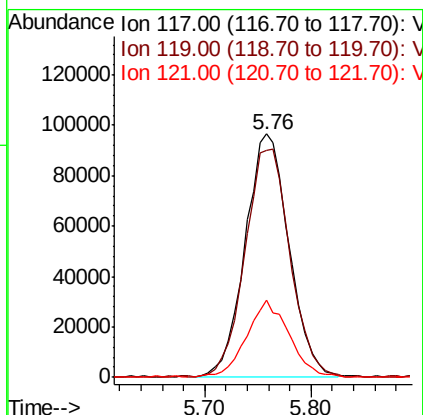
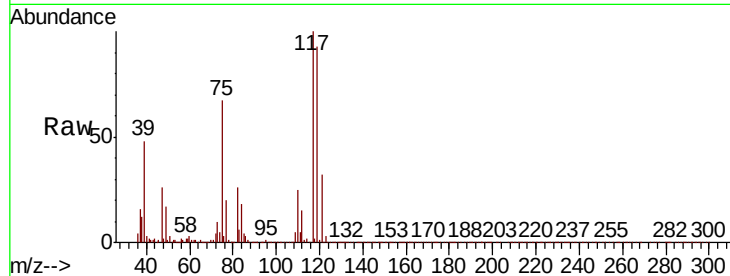




#33
Carbon Tetrachloride
Concen: 17.878 ug/l
RT: 5.76 min Scan# 799
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

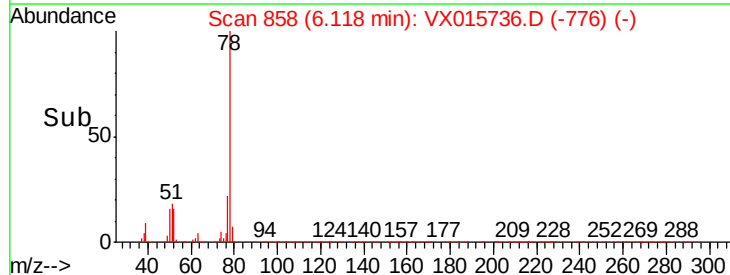
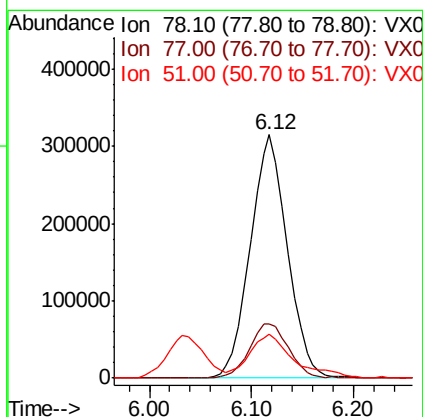
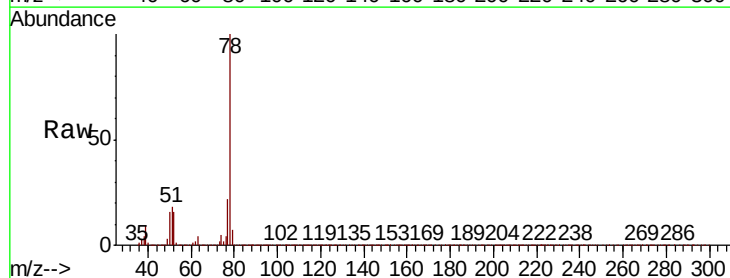
Instrument :
MSVOA_X
ClientSampleId :

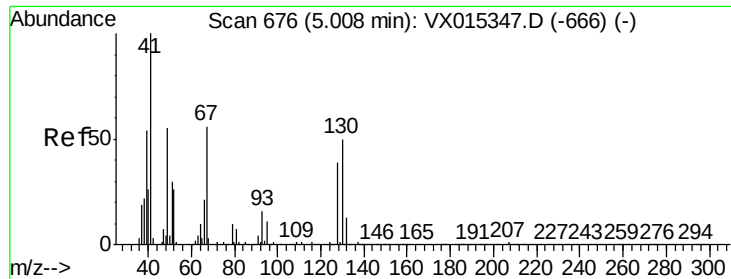
Tot Ion	Ratio	Lower	Upper
117	100		
119	93.4	76.6	114.8
121	31.6	25.0	37.4



#34
Benzene
Concen: 19.794 ug/l
RT: 6.12 min Scan# 858
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

Tgt Ion	Ratio	Lower	Upper
78	100		
77	22.2	19.4	29.2
51	16.0	14.6	21.8

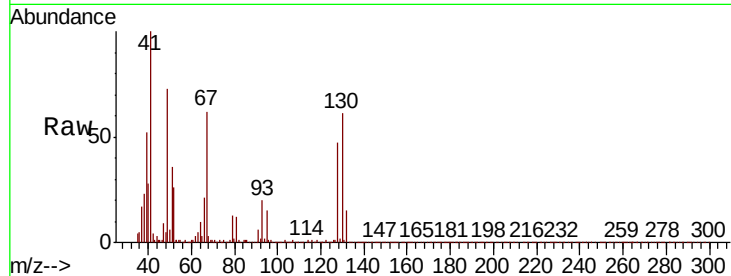




#35
Methacrylonitrile
Concen: 19.511 ug/l
RT: 5.01 min Scan# 676
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:	41	Resp:	184253
Ion	Ratio	Lower	Upper
41	100		
39	52.1	27.0	81.0
67	61.0	28.2	84.6
52	25.6	12.8	38.3



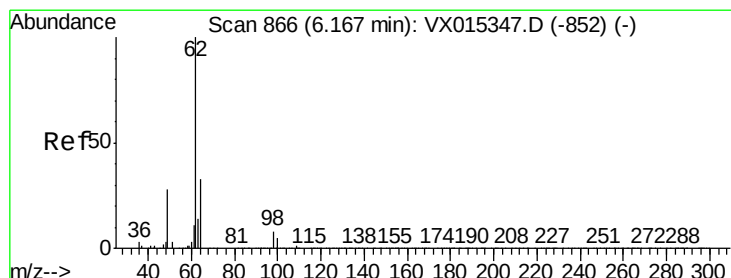
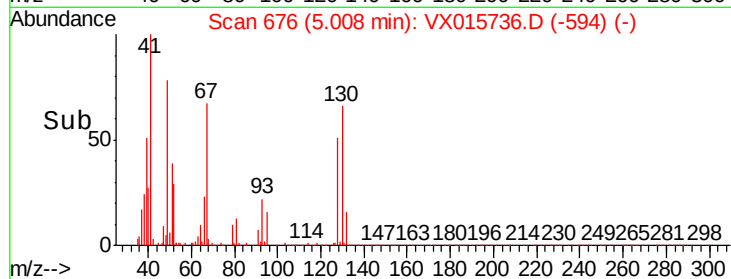
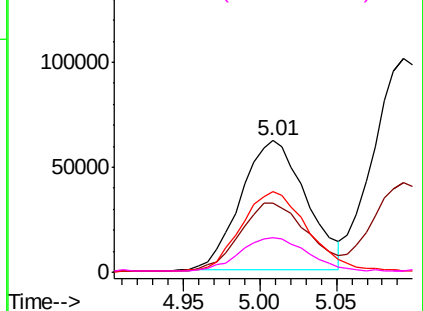
Abundance

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

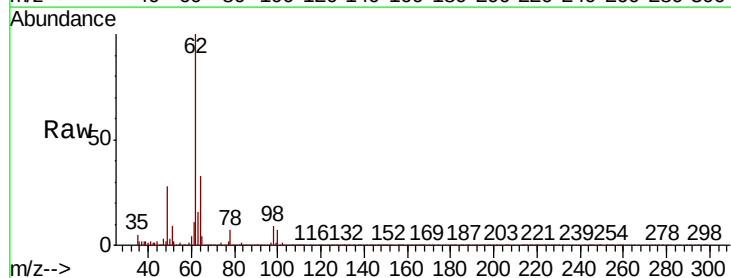
Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#36
1,2-Dichloroethane
Concen: 19.422 ug/l
RT: 6.17 min Scan# 866
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

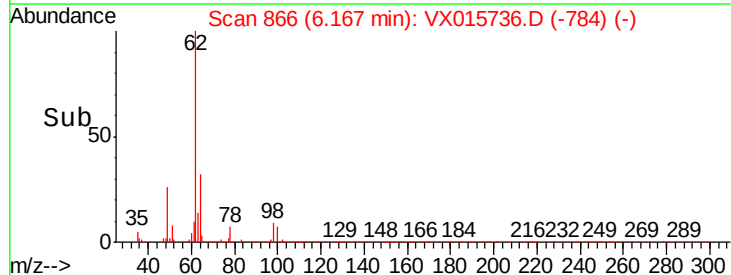
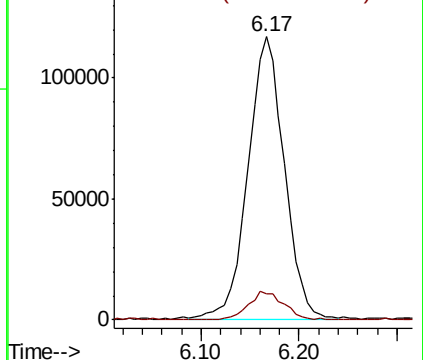
Tgt Ion:	62	Resp:	300469
Ion	Ratio	Lower	Upper
62	100		
98	9.7	6.9	10.3

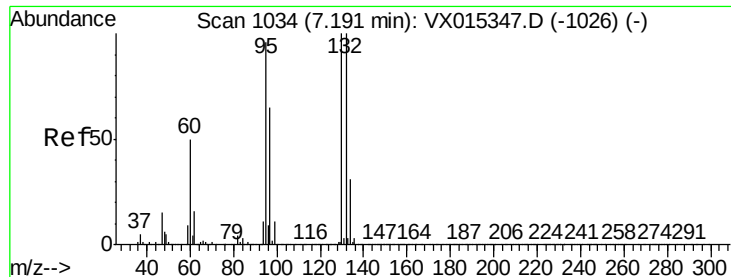


Abundance

Ion 62.00 (61.70 to 62.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

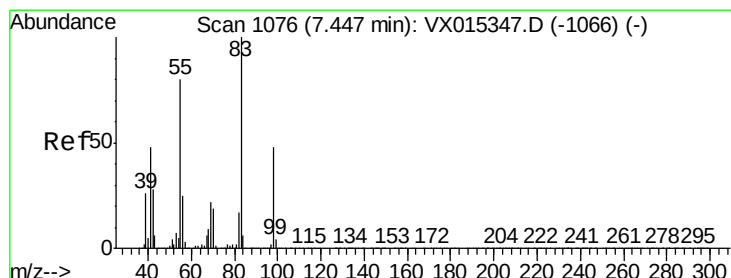
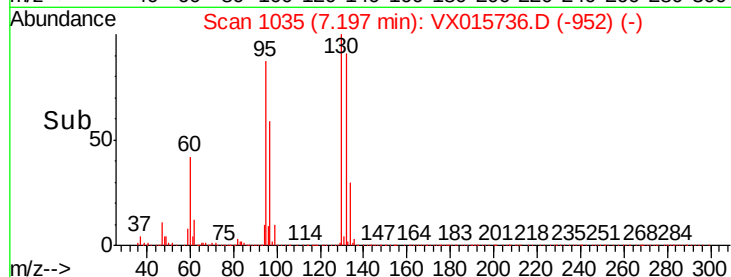
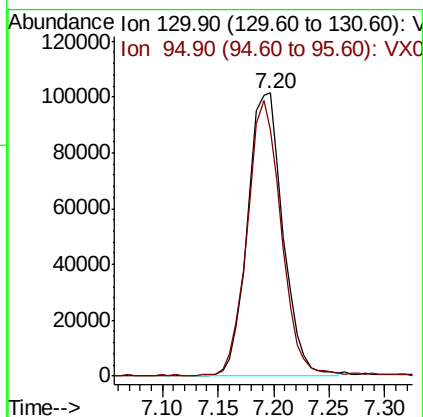
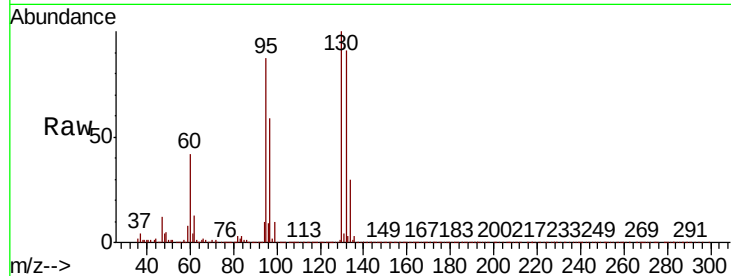




#37
 Trichloroethene
 Concen: 19.915 ug/l
 RT: 7.20 min Scan# 1035
 Delta R.T. 0.01 min
 Lab File: VX015736.D
 Acq: 17 Apr 2020 14:31

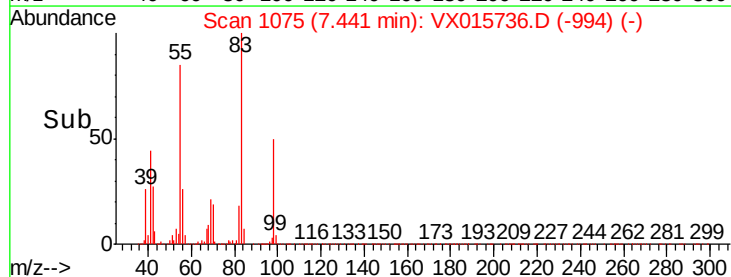
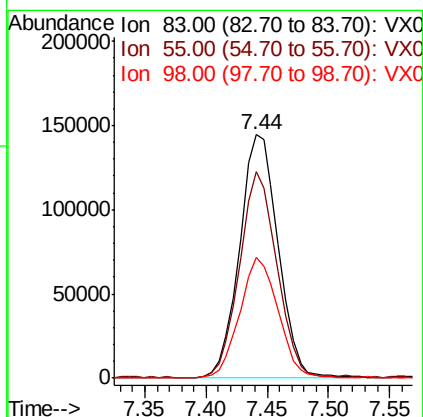
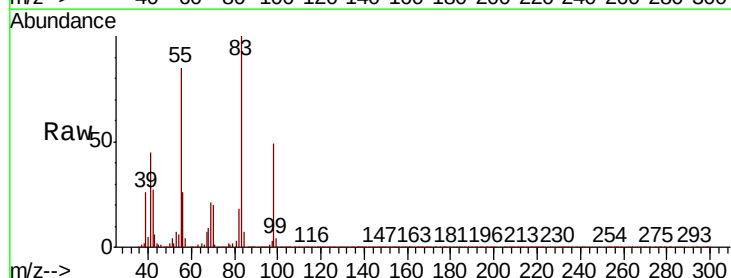
Instrument :
 MSVOA_X
 ClientSampleId :

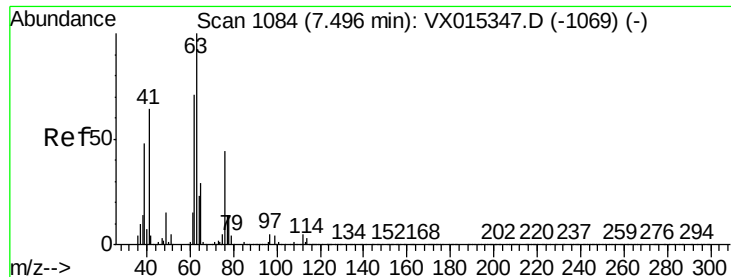
Tot Ion:130 Resp: 224508
 Ion Ratio Lower Upper
 130 100
 95 86.9 76.4 114.6



#38
 Methylcyclohexane
 Concen: 18.385 ug/l
 RT: 7.44 min Scan# 1075
 Delta R.T. -0.01 min
 Lab File: VX015736.D
 Acq: 17 Apr 2020 14:31

Tgt Ion: 83 Resp: 313092
 Ion Ratio Lower Upper
 83 100
 55 82.8 41.3 124.1
 98 50.0 24.0 72.0





#39

1,2-Dichloropropane

Concen: 19.500 ug/l

RT: 7.49 min Scan# 1083

Delta R.T. -0.01 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Instrument :

MSVOA_X

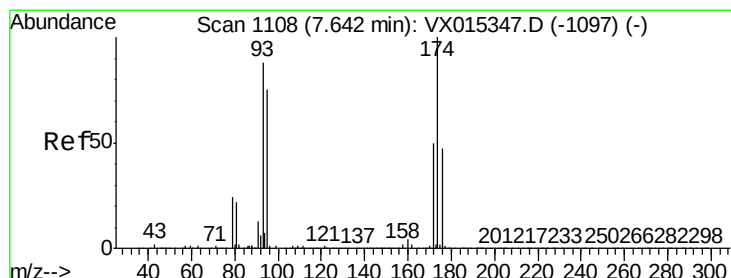
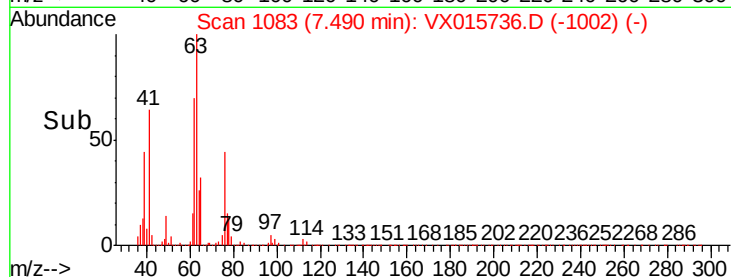
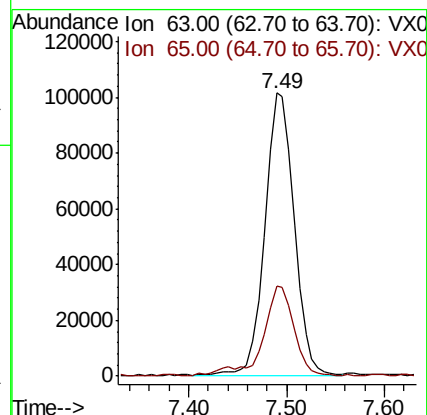
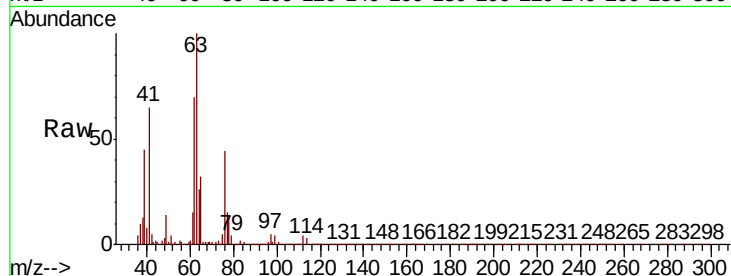
ClientSampleId :

Tot Ion: 63 Resp: 209699

Ion Ratio Lower Upper

63 100

65 31.5 23.0 34.4



#40

Dibromomethane

Concen: 19.367 ug/l

RT: 7.64 min Scan# 1108

Delta R.T. -0.00 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

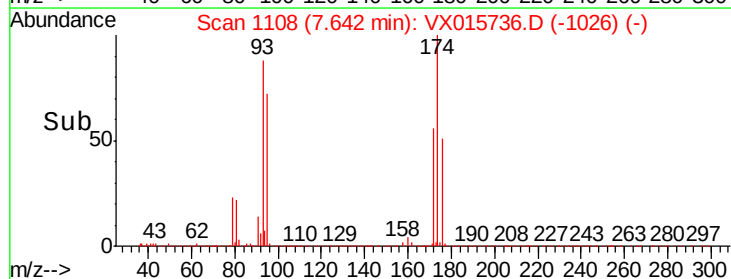
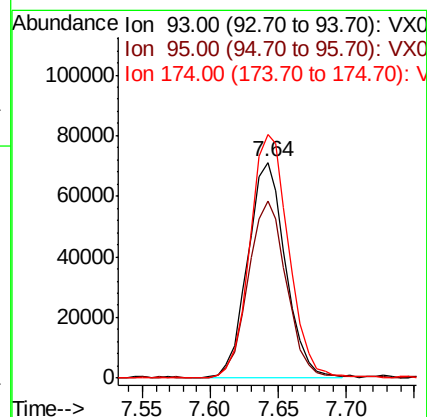
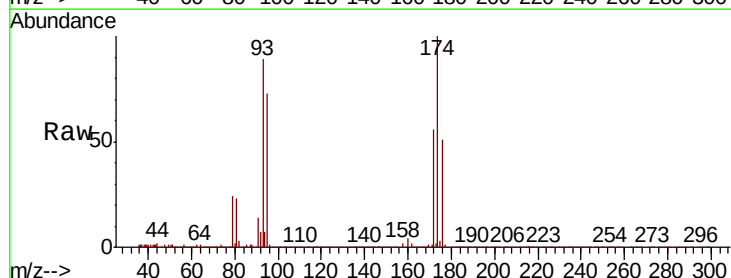
Tgt Ion: 93 Resp: 138629

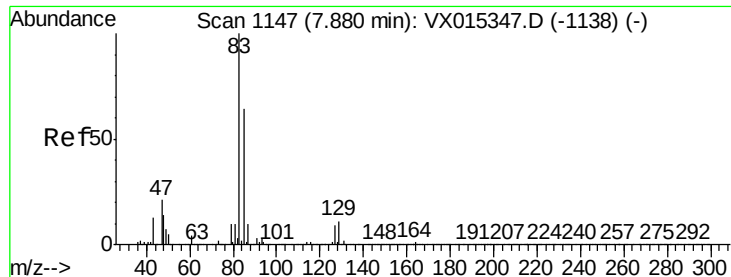
Ion Ratio Lower Upper

93 100

95 82.9 0.0 166.4

174 116.1 0.0 225.4





#41

Bromodichloromethane

Concen: 17.905 ug/l

RT: 7.88 min Scan# 1147

Delta R.T. -0.00 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Instrument :

MSVOA_X

ClientSampleId :

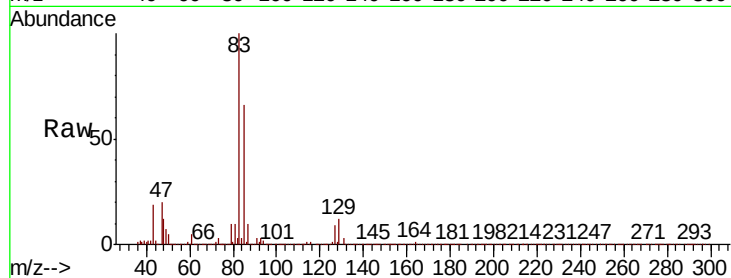
Tot Ion: 83 Resp: 278539

Ion Ratio Lower Upper

83 100

85 66.2 51.6 77.4

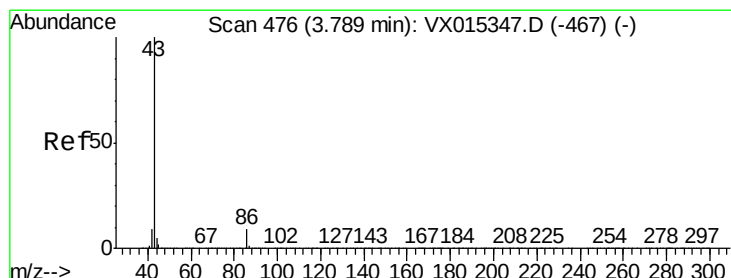
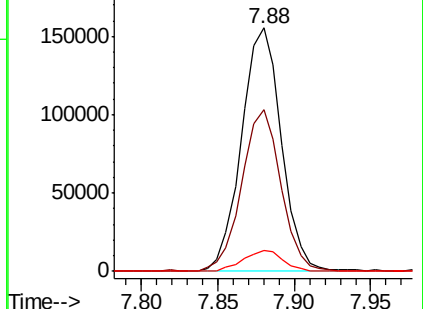
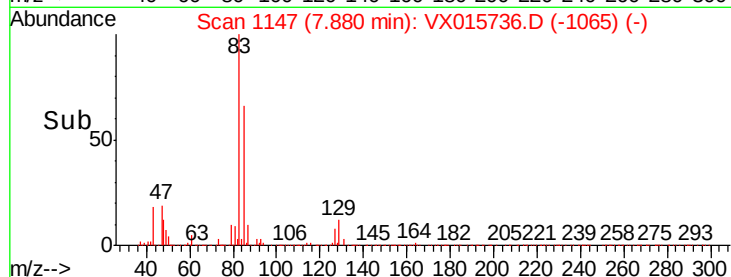
127 8.5 7.0 10.4



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: 99.735 ug/l

RT: 3.79 min Scan# 476

Delta R.T. -0.00 min

Lab File: VX015736.D

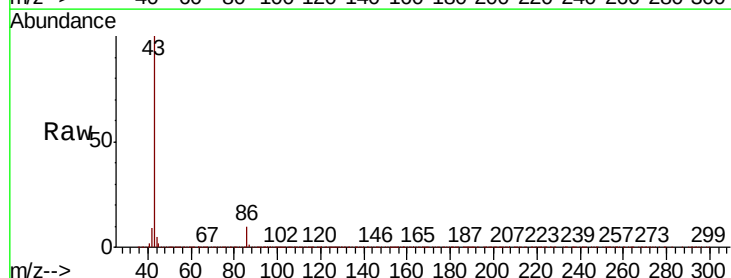
Acq: 17 Apr 2020 14:31

Tgt Ion: 43 Resp: 3146943

Ion Ratio Lower Upper

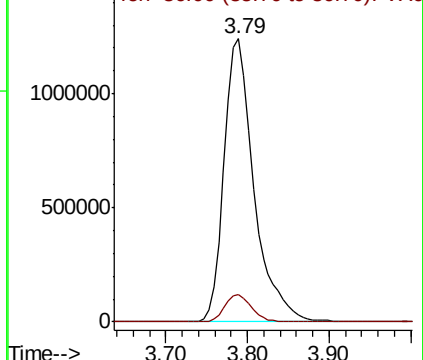
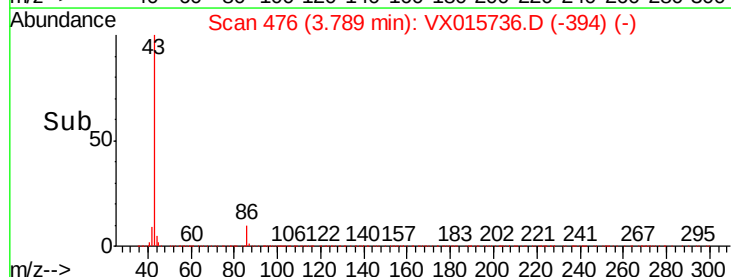
43 100

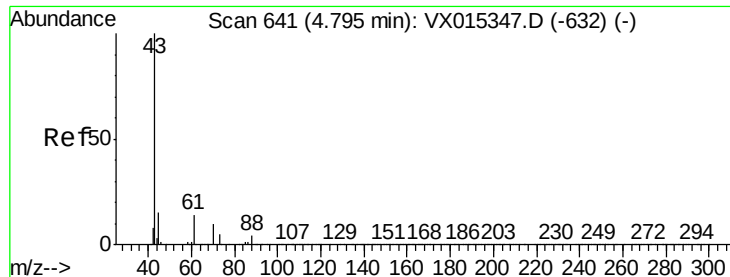
86 8.5 6.9 10.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0





#43

Ethyl Acetate

Concen: 18.015 ug/l

RT: 4.80 min Scan# 642

Delta R.T. 0.01 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Instrument :

MSVOA_X

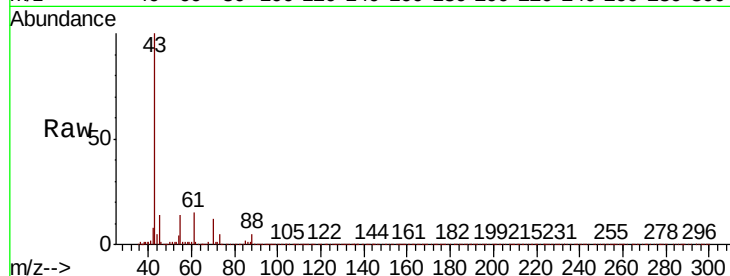
ClientSampleId :

Tot Ion: 43 Resp: 326324

Ion Ratio Lower Upper

43 100

45 14.0 12.2 18.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

150000

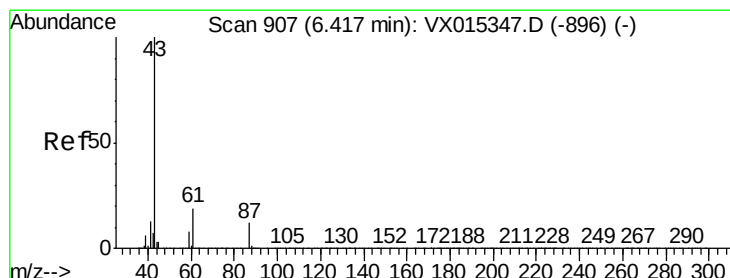
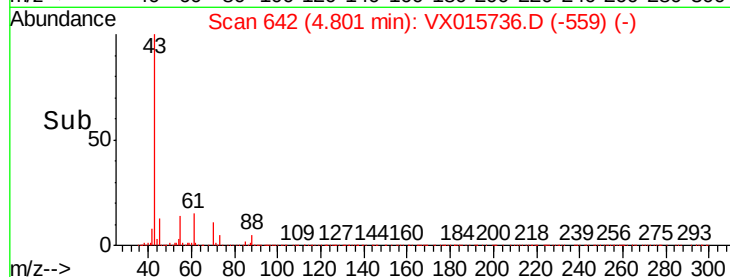
100000

50000

0

4.70 4.80 4.90

Time-->



#44

Isopropyl Acetate

Concen: 18.369 ug/l

RT: 6.42 min Scan# 907

Delta R.T. -0.00 min

Lab File: VX015736.D

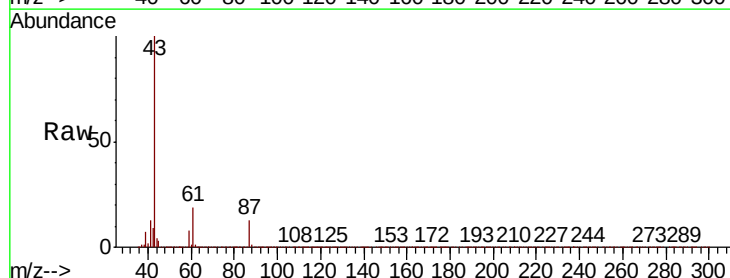
Acq: 17 Apr 2020 14:31

Tgt Ion: 43 Resp: 535495

Ion Ratio Lower Upper

43 100

61 19.6 14.6 22.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

250000

200000

150000

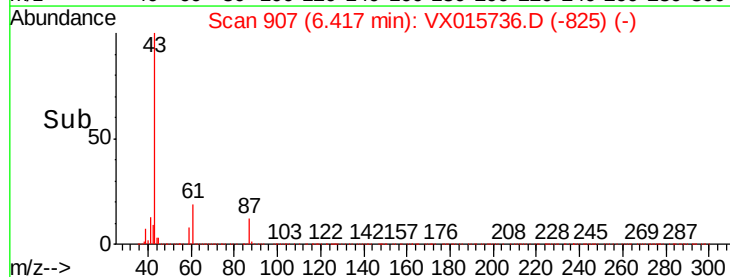
100000

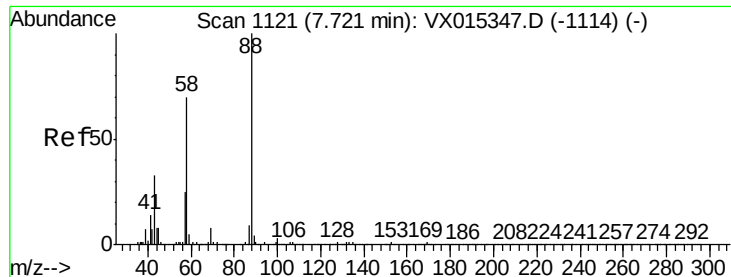
50000

0

6.30 6.40 6.50

Time-->





#45

1,4-Dioxane

Concen: 410.309 ug/l

RT: 7.72 min Scan# 1120

Delta R.T. -0.01 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Instrument :
MSVOA_X
ClientSampleId :

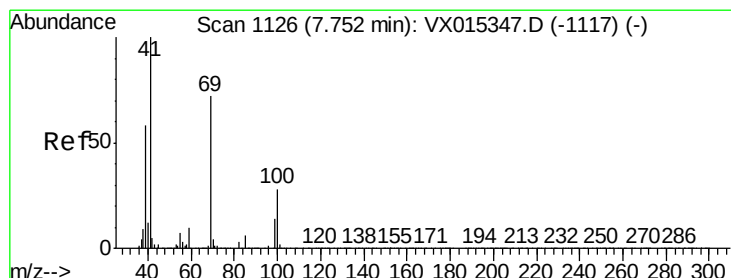
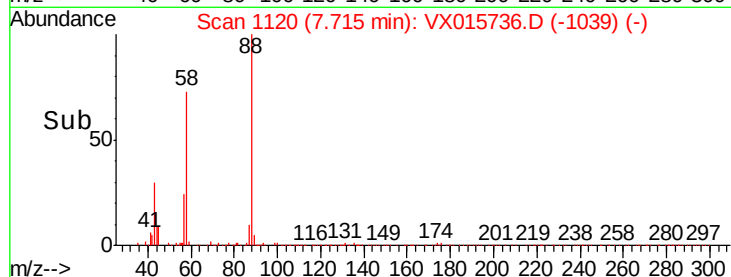
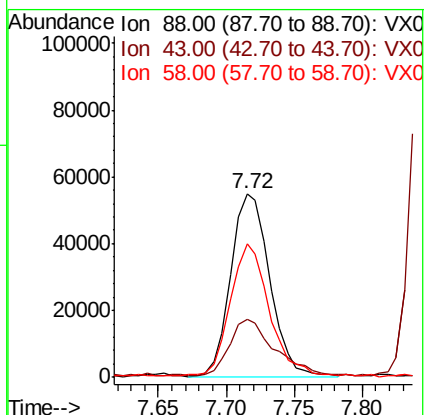
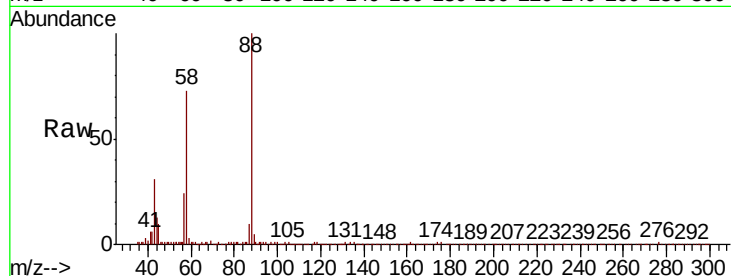
Tot Ion: 88 Resp: 110191

Ion Ratio Lower Upper

88 100

43 35.0 32.1 48.1

58 71.6 59.4 89.0



#46

Methyl methacrylate

Concen: 18.679 ug/l

RT: 7.75 min Scan# 1125

Delta R.T. -0.01 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

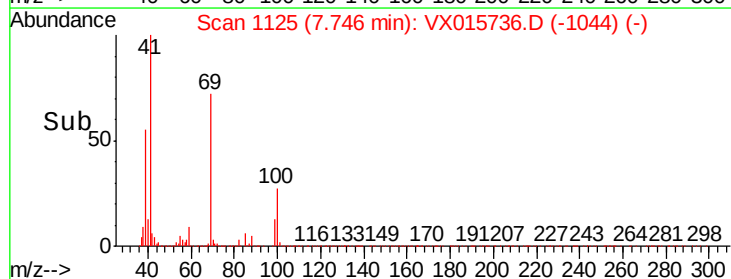
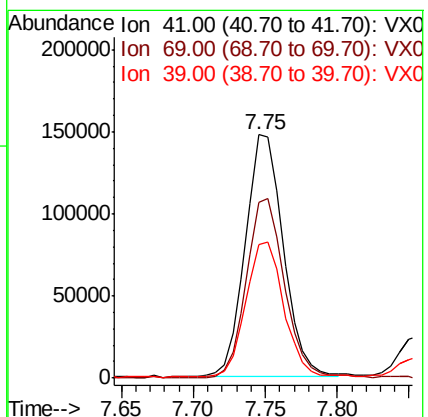
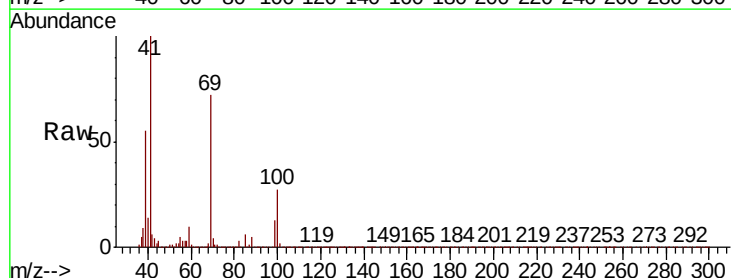
Tgt Ion: 41 Resp: 271728

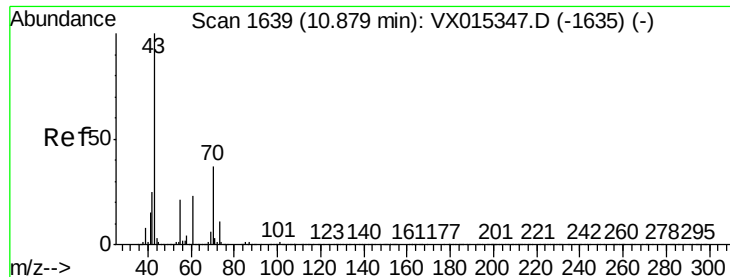
Ion Ratio Lower Upper

41 100

69 72.1 35.8 107.4

39 54.7 28.9 86.8

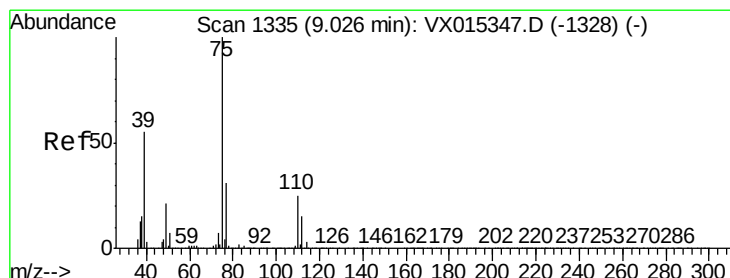
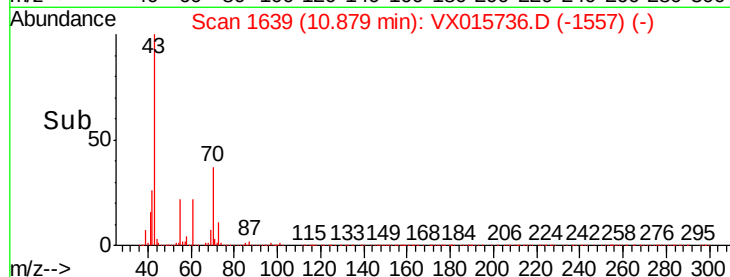
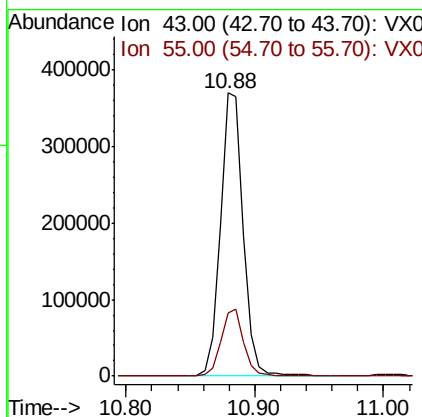
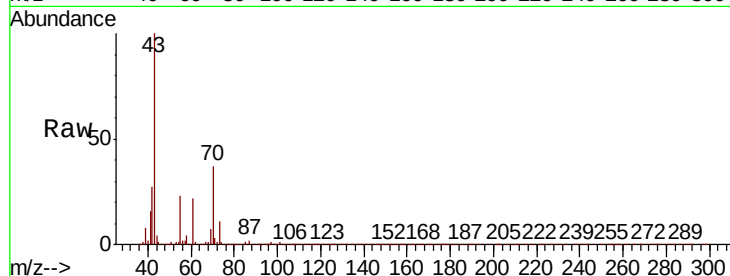




#47
n-amvl Acetate
Concen: 18.154 ug/l
RT: 10.88 min Scan# 1639
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

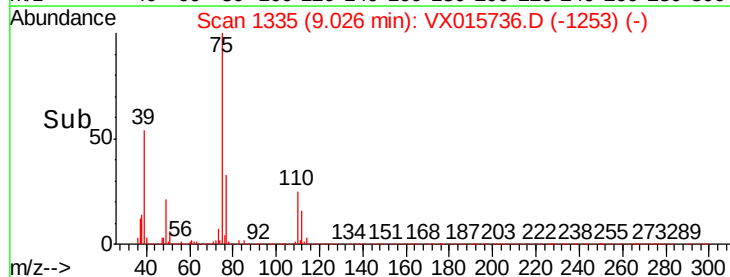
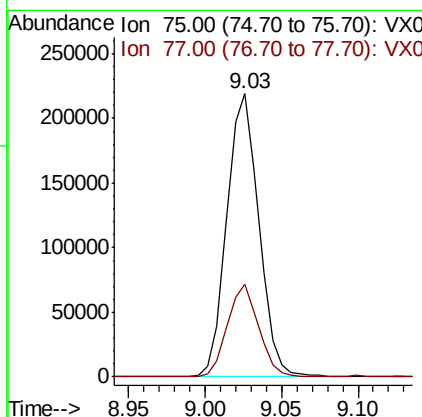
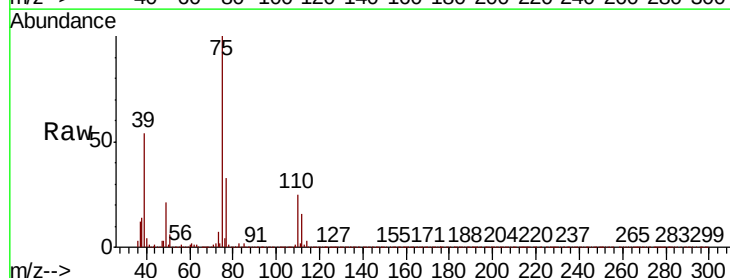
Instrument :
MSVOA_X
ClientSampleId :

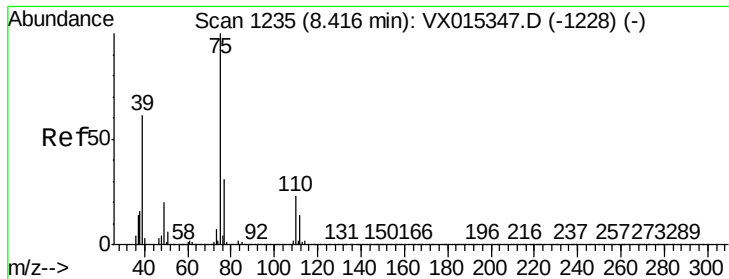
Tot Ion: 43 Resp: 456313
Ion Ratio Lower Upper
43 100
55 22.9 17.0 25.6



#48
t-1,3-Dichloropropene
Concen: 17.602 ug/l
RT: 9.03 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

Tgt Ion: 75 Resp: 316096
Ion Ratio Lower Upper
75 100
77 32.5 24.6 37.0



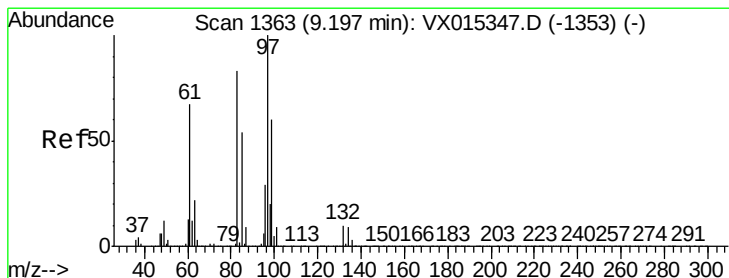
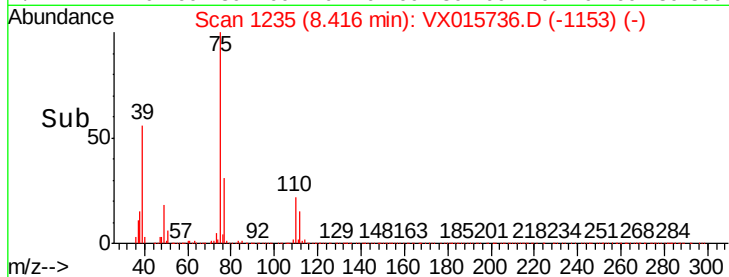
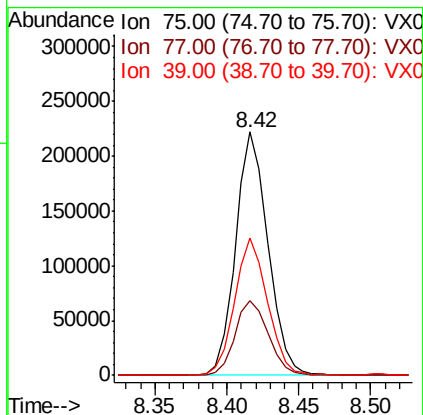
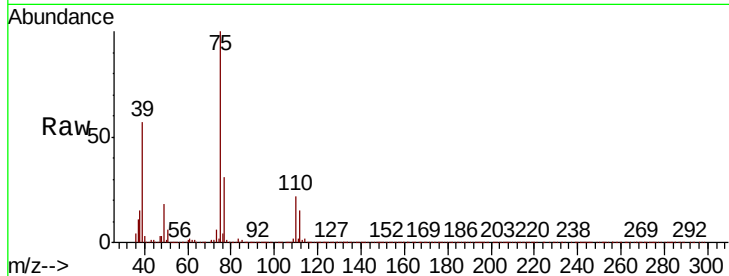


#49

cis-1,3-Dichloropropene
Concen: 18.672 ug/l
RT: 8.42 min Scan# 1235
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

Instrument :
MSVOA_X
ClientSampleId :

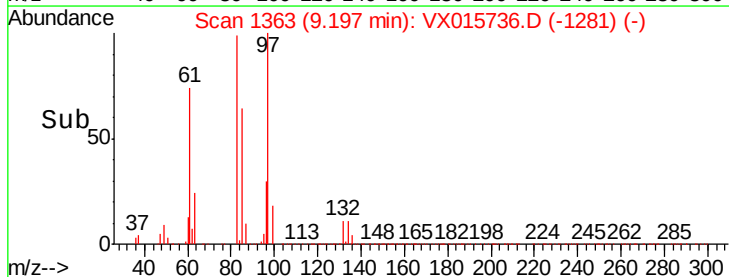
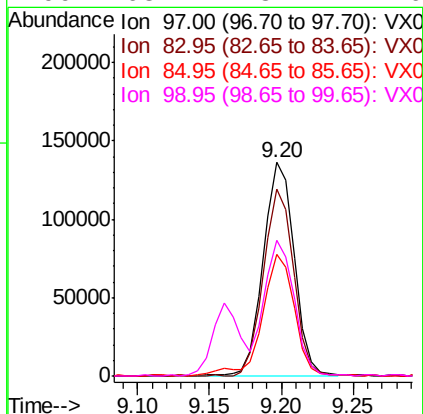
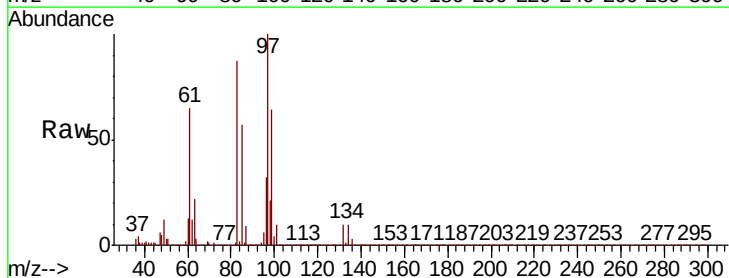
Tot Ion	Ratio	Lower	Upper
75	100		
77	30.7	24.6	36.8
39	56.4	48.9	73.3

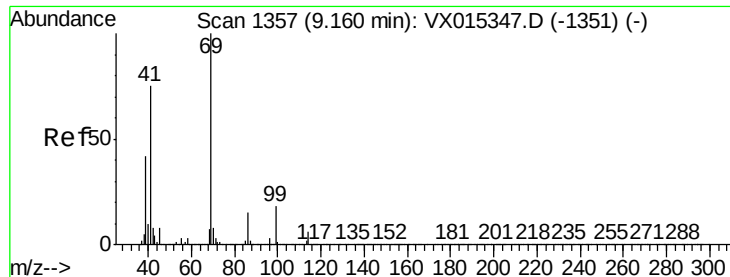


#50

1,1,2-Trichloroethane
Concen: 19.622 ug/l
RT: 9.20 min Scan# 1363
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.2	66.8	100.2
85	57.1	43.3	64.9
99	63.1	48.4	72.6





#51

Ethyl methacrylate

Concen: 18.932 ug/l

RT: 9.16 min Scan# 1357

Delta R.T. -0.00 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Instrument :

MSVOA_X

ClientSampleId :

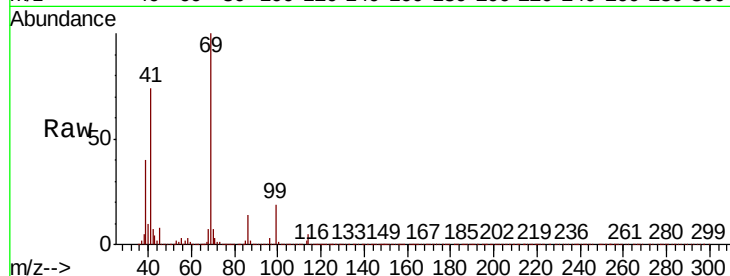
Tot Ion: 69 Resp: 334465

Ion Ratio Lower Upper

69 100

41 73.9 37.4 112.2

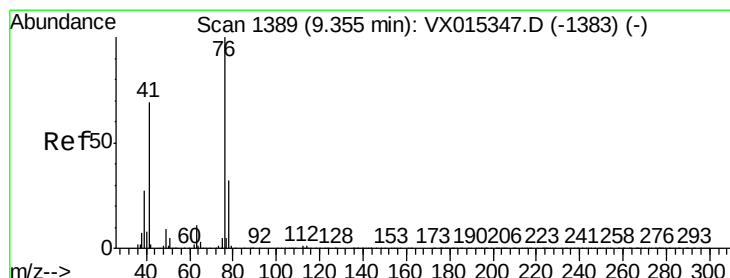
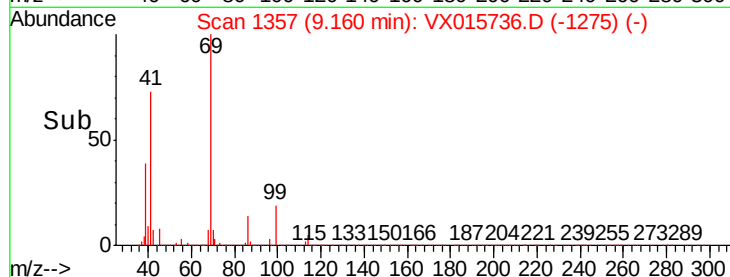
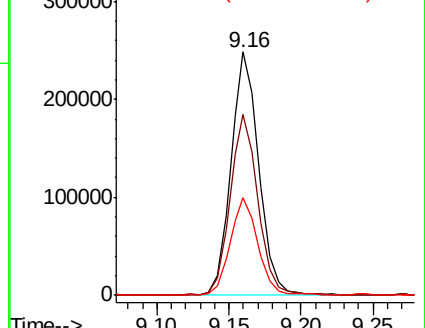
39 39.8 21.1 63.1



Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0



#52

1,3-Dichloropropane

Concen: 19.742 ug/l

RT: 9.36 min Scan# 1389

Delta R.T. -0.00 min

Lab File: VX015736.D

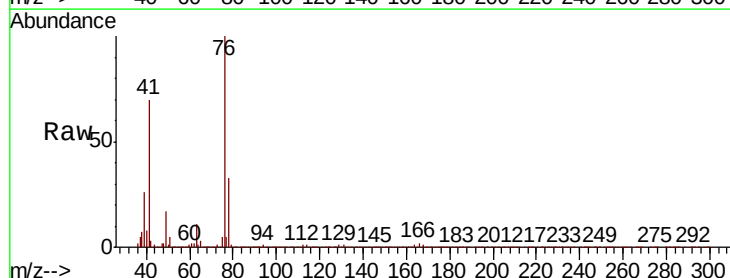
Acq: 17 Apr 2020 14:31

Tgt Ion: 76 Resp: 350271

Ion Ratio Lower Upper

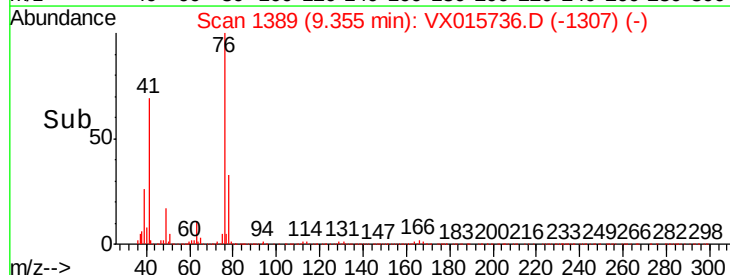
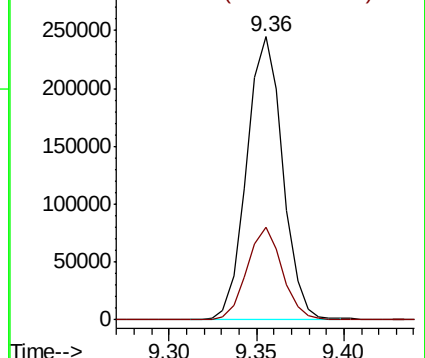
76 100

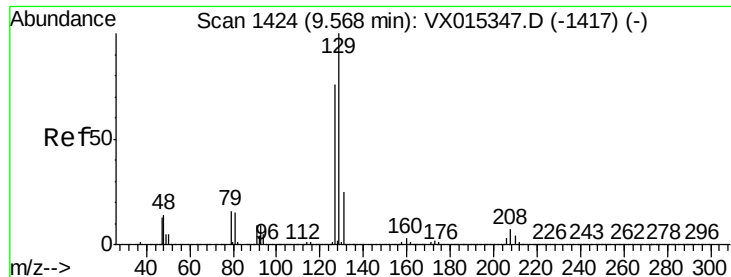
78 32.0 0.0 63.2



Abundance Ion 76.00 (75.70 to 76.70): VX0

Ion 78.00 (77.70 to 78.70): VX0





#53

Dibromochloromethane

Concen: 17.691 ug/l

RT: 9.57 min Scan# 1424

Delta R.T. -0.00 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Instrument :

MSVOA_X

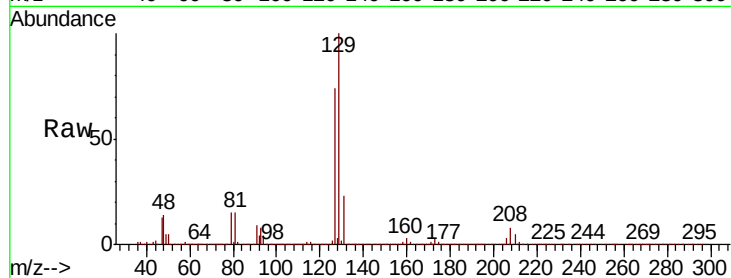
ClientSampleId :

Tot Ion:129 Resp: 224018

Ion Ratio Lower Upper

129 100

127 78.3 38.6 115.7



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V

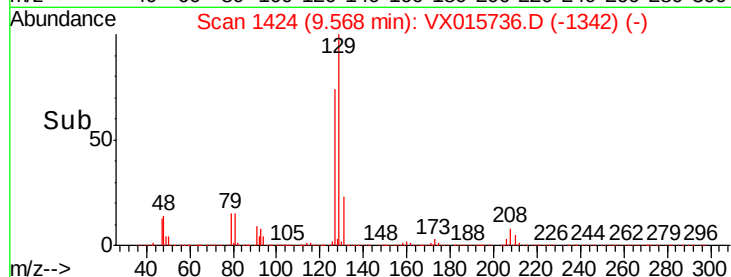
150000

100000

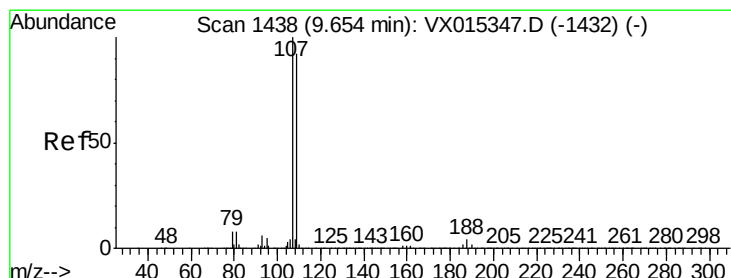
50000

0

9.50 9.55 9.60



Time-->



#54

1,2-Dibromoethane

Concen: 19.265 ug/l

RT: 9.65 min Scan# 1438

Delta R.T. -0.00 min

Lab File: VX015736.D

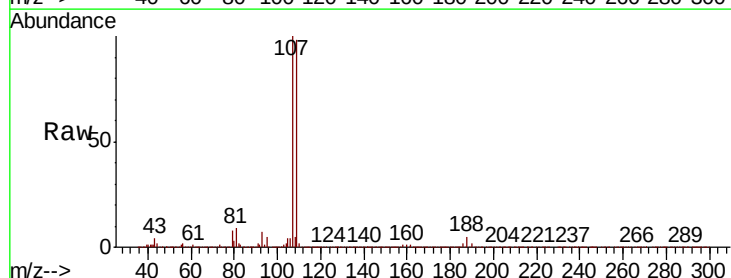
Acq: 17 Apr 2020 14:31

Tgt Ion:107 Resp: 212347

Ion Ratio Lower Upper

107 100

109 95.4 75.0 112.6



Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V

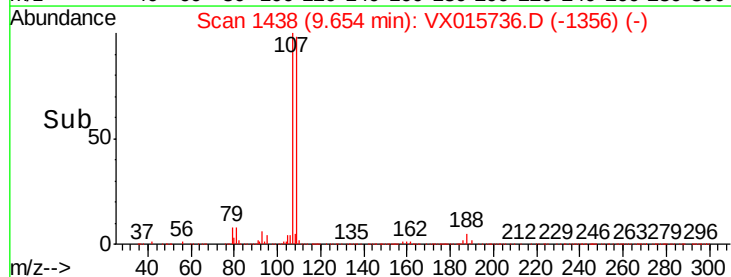
150000

100000

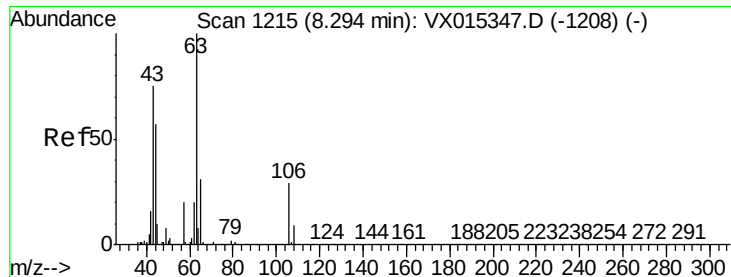
50000

0

9.60 9.65 9.70



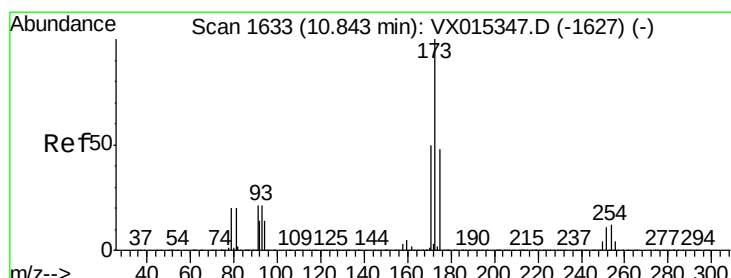
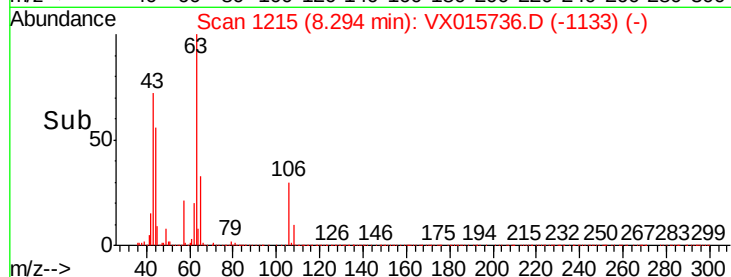
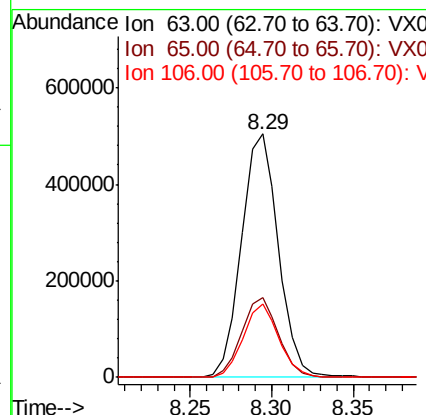
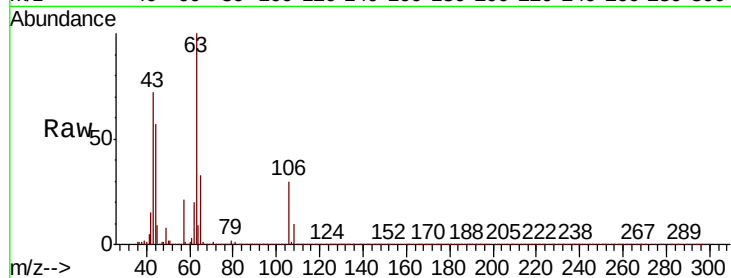
Time-->



#55
2-Chloroethyl vinyl ether
Concen: 95.002 ug/l
RT: 8.29 min Scan# 1215
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

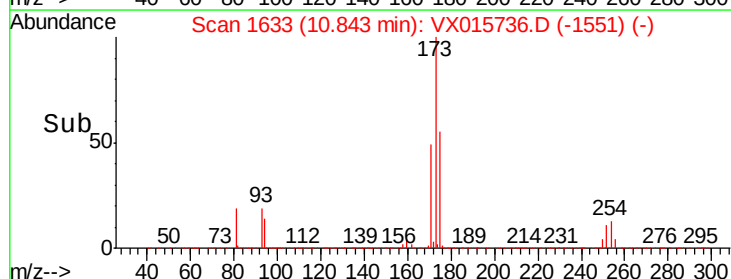
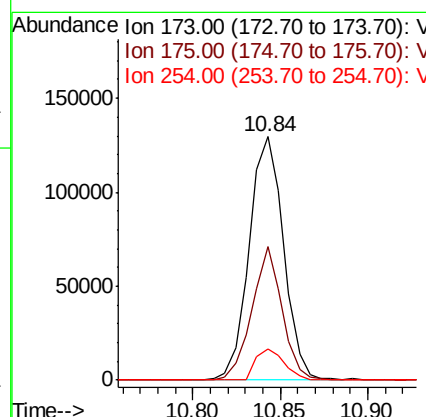
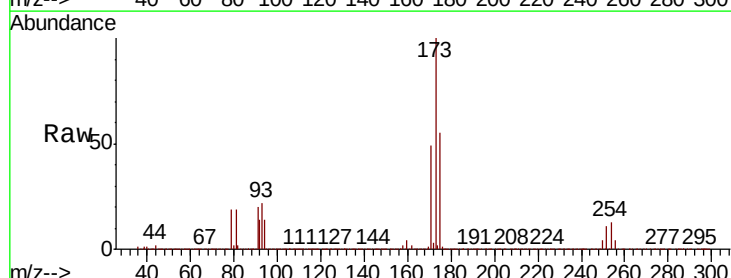
Instrument :
MSVOA_X
ClientSampleId :

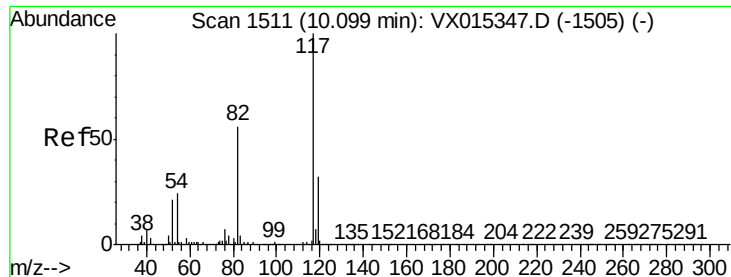
Tot Ion	Ratio	Lower	Upper
63	100		
65	32.0	25.5	38.3
106	29.1	23.1	34.7



#56
Bromoform
Concen: 16.997 ug/l
RT: 10.84 min Scan# 1633
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.7	39.0	58.4
254	10.5	9.4	14.2

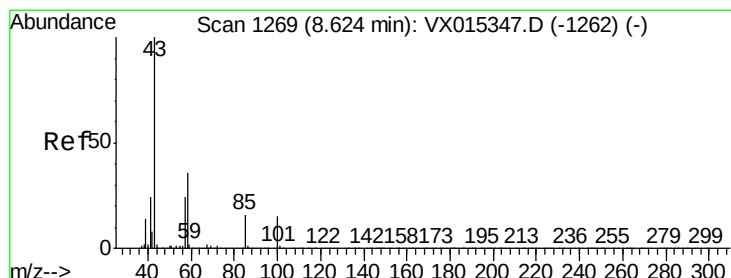
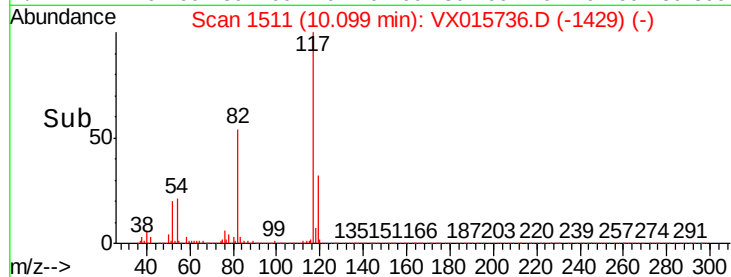
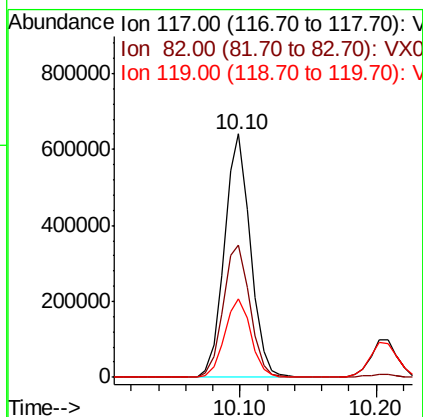
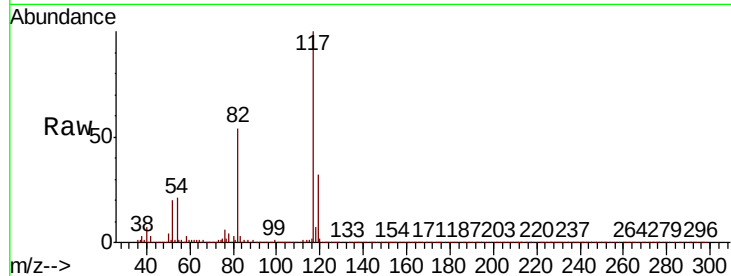




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

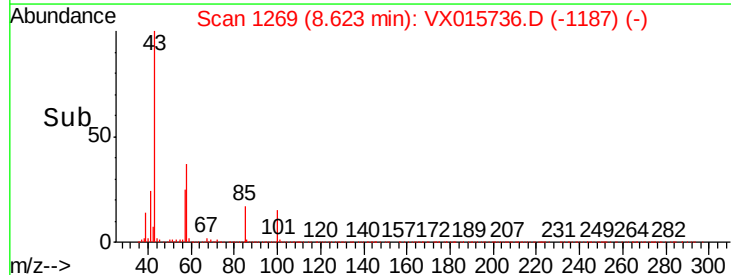
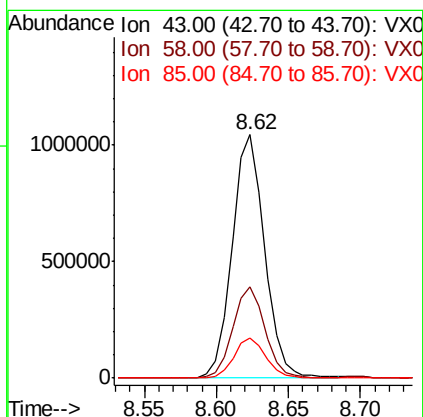
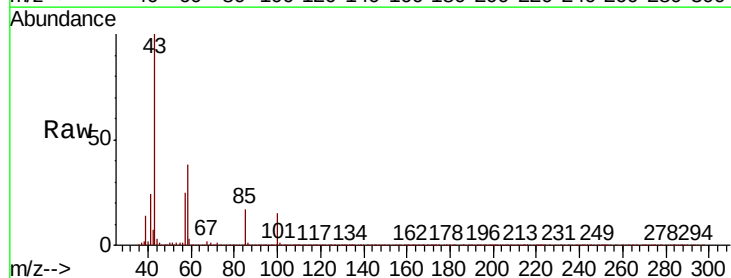
Instrument :
MSVOA_X
ClientSampleId :

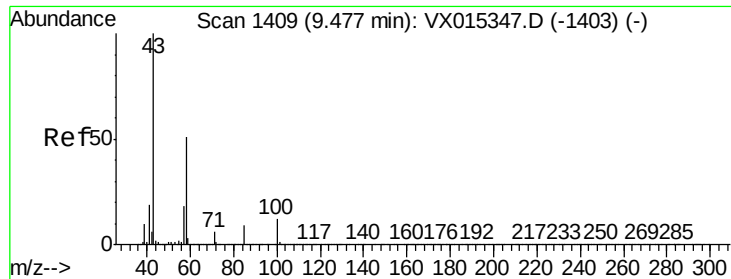
Tot Ion	Ratio	Lower	Upper
117	100		
82	56.1	45.0	67.6
119	32.5	25.5	38.3



#58
4-Methyl-2-Pentanone
Concen: 101.150 ug/l
RT: 8.62 min Scan# 1269
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

Tgt Ion	Ratio	Lower	Upper
43	100		
58	37.2	29.4	44.0
85	16.4	13.0	19.4

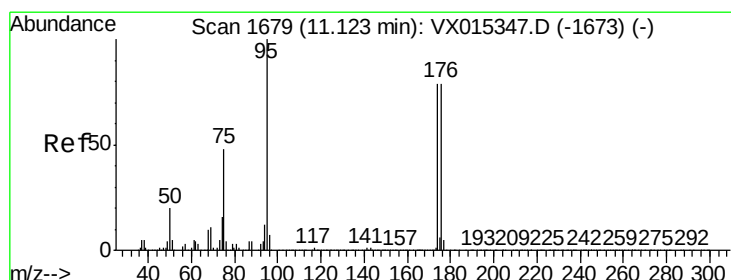
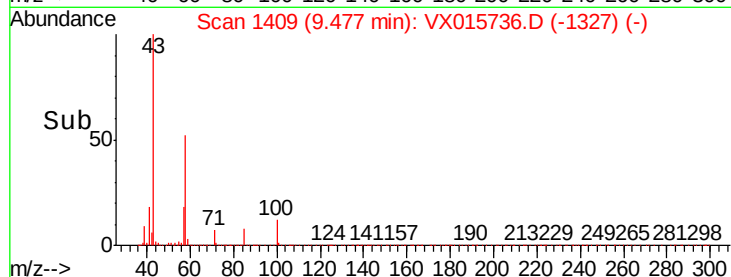
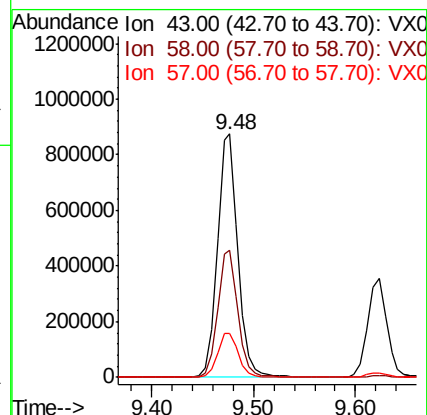
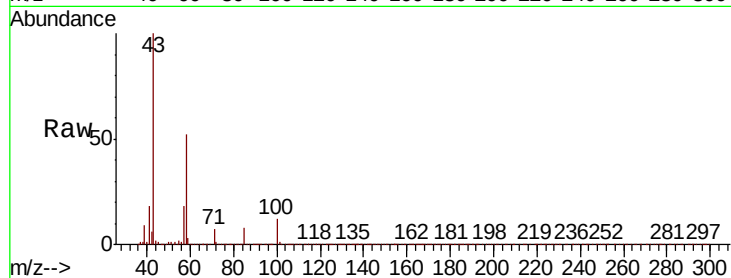




#59
2-Hexanone
Concen: 99.464 ug/l
RT: 9.48 min Scan# 1409
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

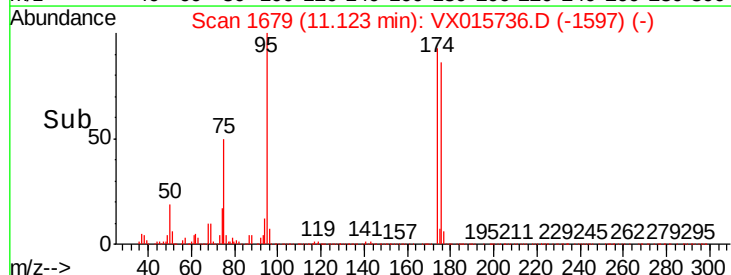
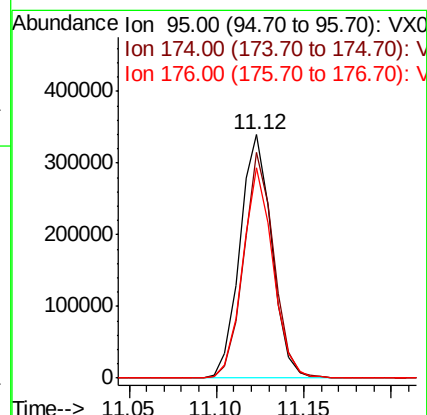
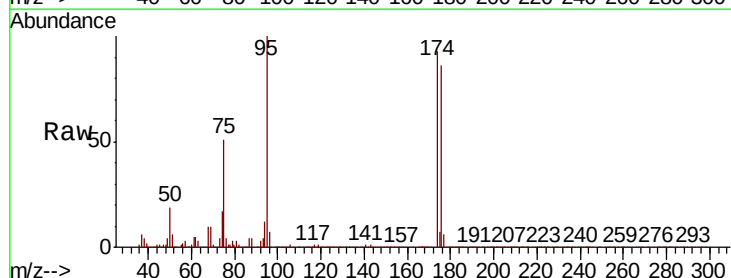
Instrument :
MSVOA_X
ClientSampled :

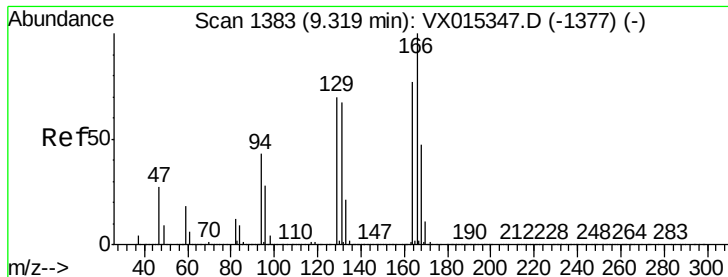
Tot Ion: 43 Resp: 1226873
Ion Ratio Lower Upper
43 100
58 51.9 40.2 60.4
57 18.5 14.6 22.0



#60
4-Bromofluorobenzene
Concen: 29.543 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

Tgt Ion: 95 Resp: 428323
Ion Ratio Lower Upper
95 100
174 87.6 66.4 99.6
176 82.8 64.1 96.1





#61

Tetrachloroethene

Concen: 19.621 ug/l

RT: 9.32 min Scan# 1383

Delta R.T. -0.00 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:164 Resp: 213660

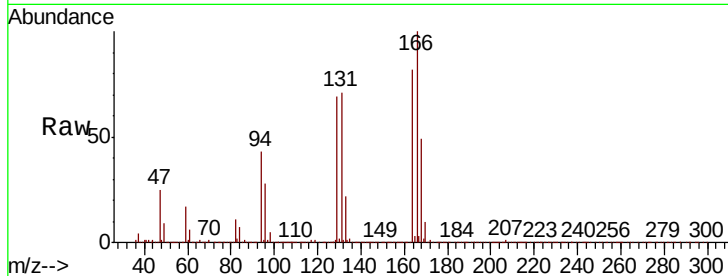
Ion Ratio Lower Upper

164 100

166 121.2 103.6 155.4

129 84.0 72.6 108.8

131 86.4 69.8 104.6



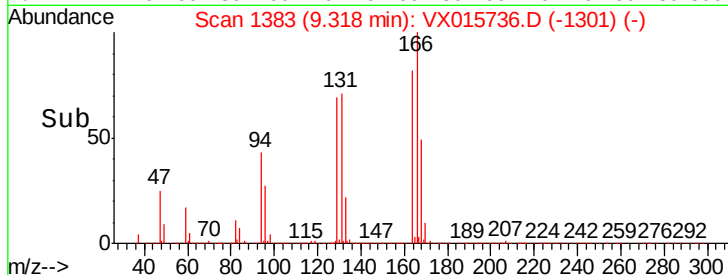
Abundance Ion 163.85 (163.55 to 164.55): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.90 (128.60 to 129.60): V

Ion 130.90 (130.60 to 131.60): V

Time-->



Abundance

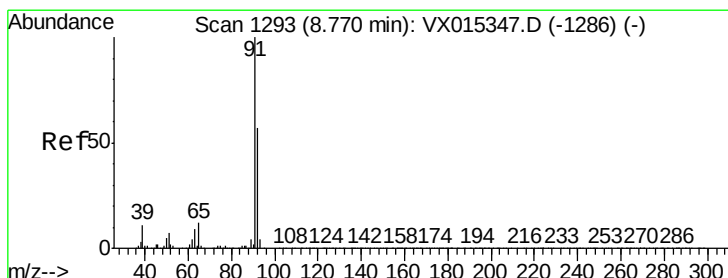
Ion 163.85 (163.55 to 164.55): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.90 (128.60 to 129.60): V

Ion 130.90 (130.60 to 131.60): V

Time-->



#62

Toluene

Concen: 19.901 ug/l

RT: 8.77 min Scan# 1293

Delta R.T. -0.00 min

Lab File: VX015736.D

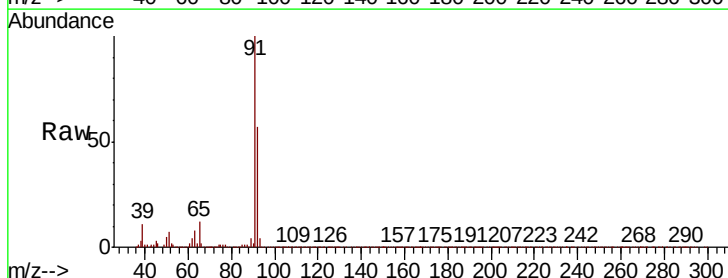
Acq: 17 Apr 2020 14:31

Tgt Ion: 91 Resp: 853964

Ion Ratio Lower Upper

91 100

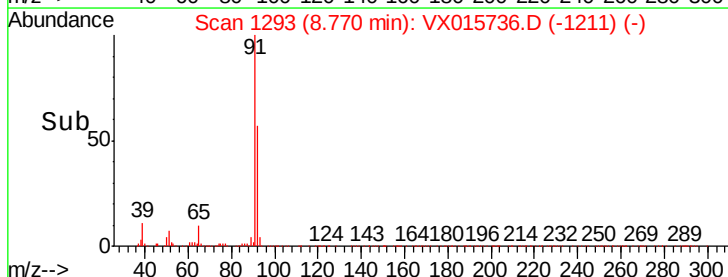
92 58.9 46.7 70.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Time-->

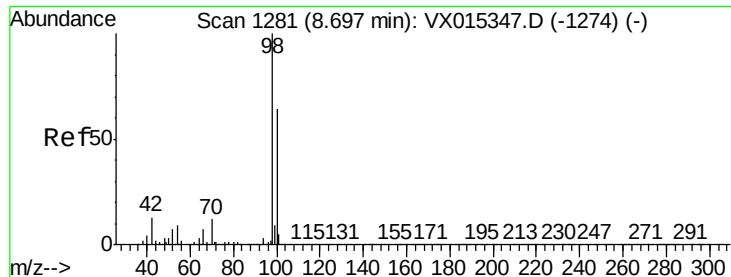


Abundance

Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Time-->



#63

Toluene-d8

Concen: 30.061 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Instrument :

MSVOA_X

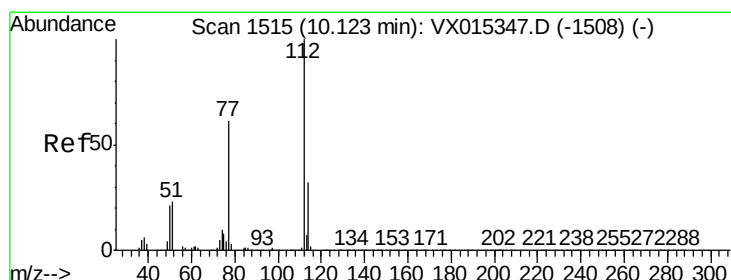
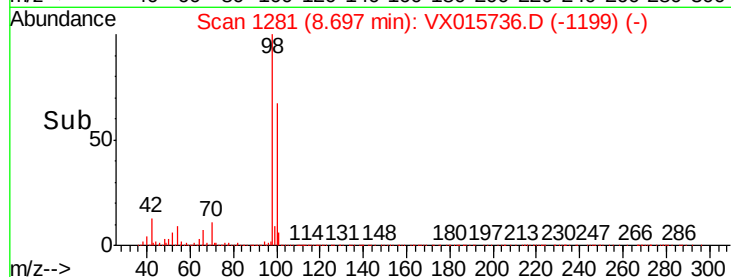
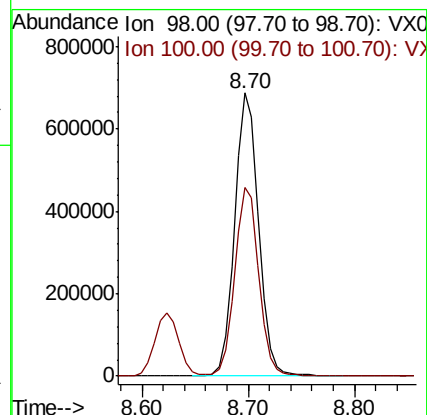
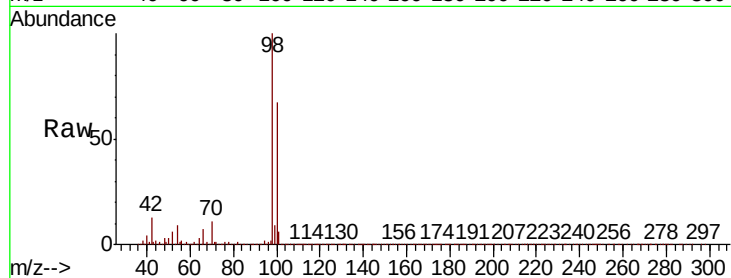
ClientSampleId :

Tot Ion: 98 Resp: 1081994

Ion Ratio Lower Upper

98 100

100 66.8 52.2 78.2



#64

Chlorobenzene

Concen: 20.206 ug/l

RT: 10.12 min Scan# 1515

Delta R.T. -0.00 min

Lab File: VX015736.D

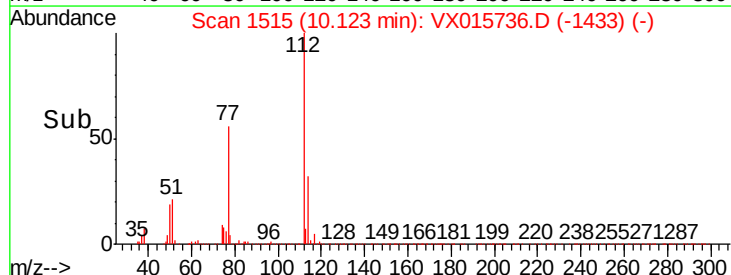
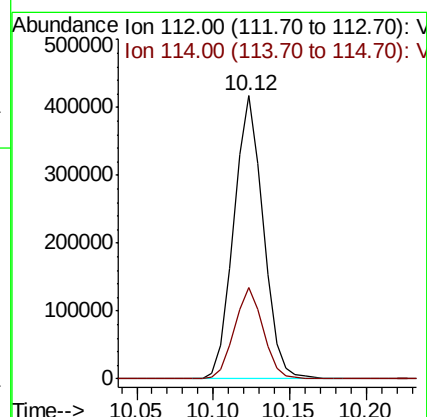
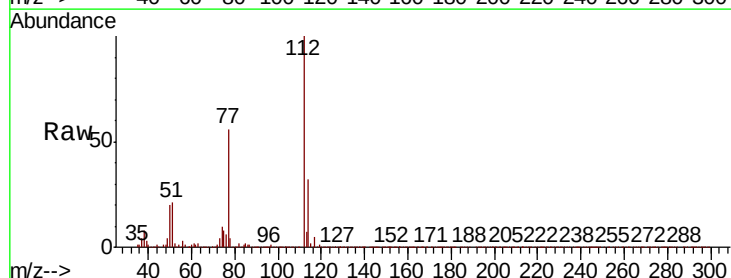
Acq: 17 Apr 2020 14:31

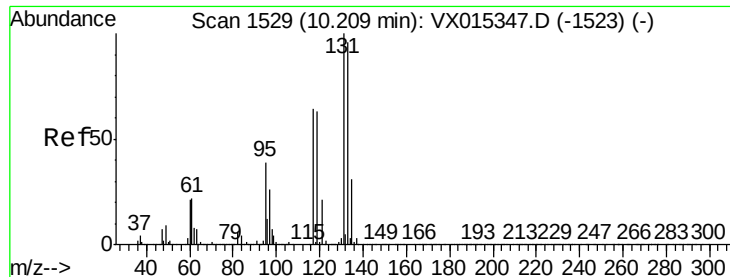
Tgt Ion: 112 Resp: 557456

Ion Ratio Lower Upper

112 100

114 32.4 25.8 38.8

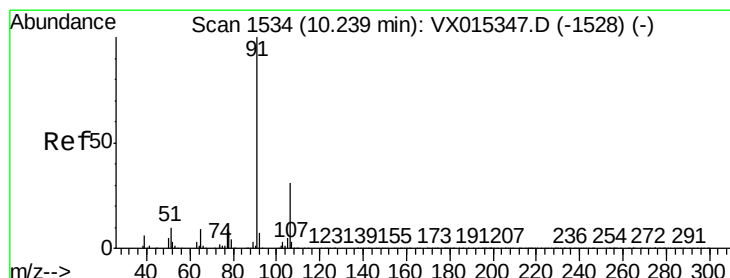
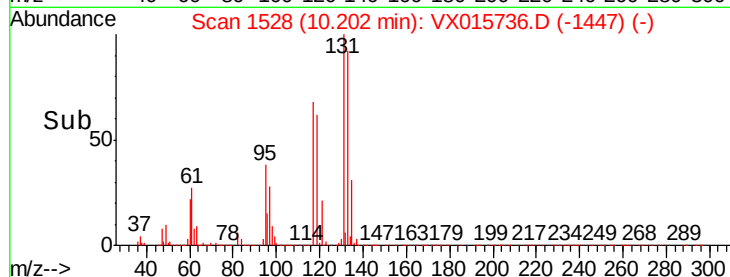
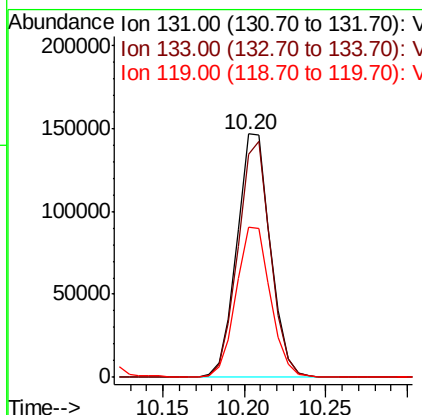
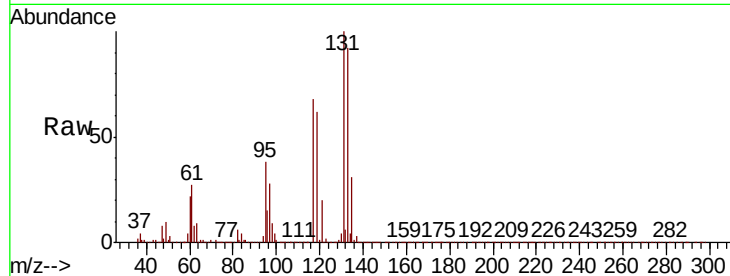




#65
 1,1,1,2-Tetrachloroethane
 Concen: 18.533 ug/l
 RT: 10.20 min Scan# 1528
 Delta R.T. -0.01 min
 Lab File: VX015736.D
 Acq: 17 Apr 2020 14:31

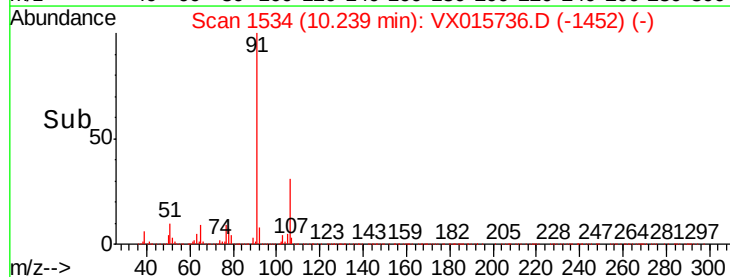
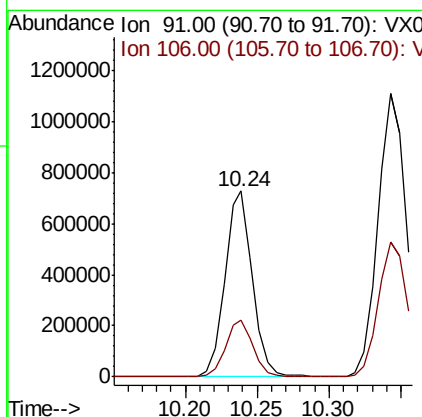
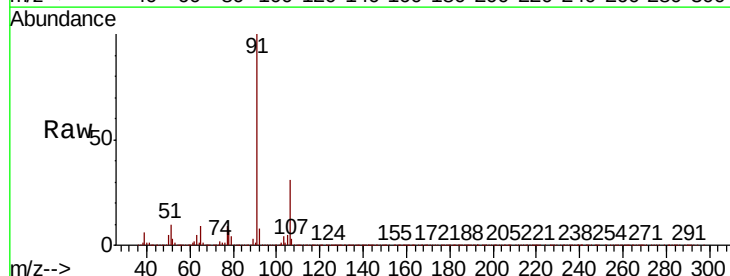
Instrument :
 MSVOA_X
 ClientSampleId :

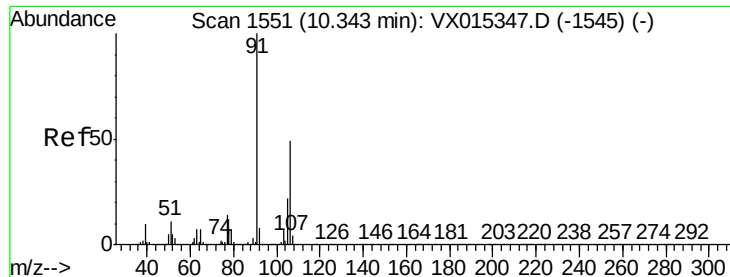
Tot Ion	Ratio	Lower	Upper
131	100		
133	94.4	0.0	193.6
119	63.4	0.0	128.0



#66
 Ethyl Benzene
 Concen: 19.793 ug/l
 RT: 10.24 min Scan# 1534
 Delta R.T. -0.00 min
 Lab File: VX015736.D
 Acq: 17 Apr 2020 14:31

Tgt Ion	Ratio	Lower	Upper
91	100		
106	30.6	25.0	37.6

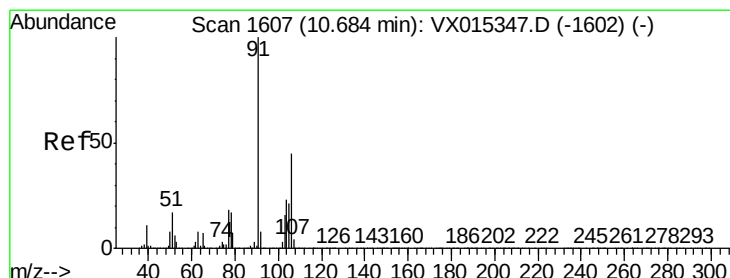
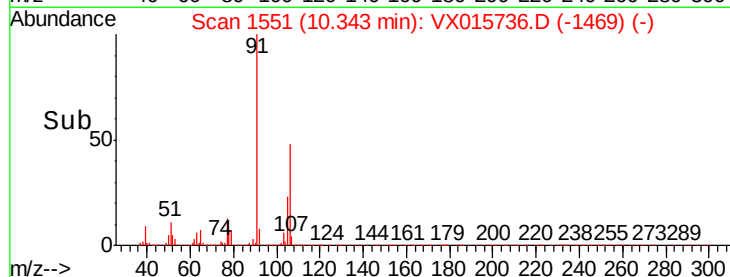
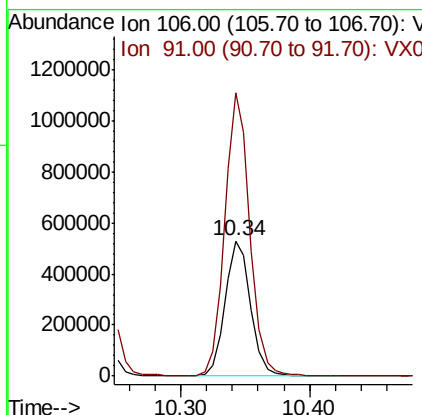
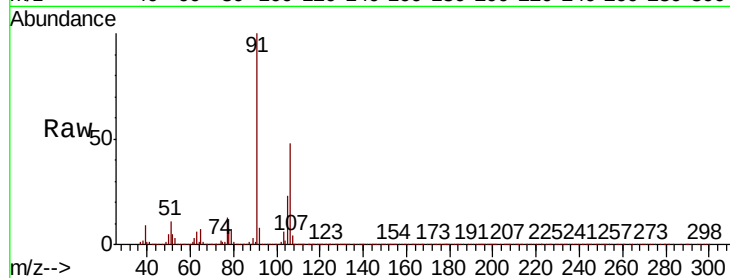




#67
m/p-Xylenes
Concen: 39.493 ug/l
RT: 10.34 min Scan# 1551
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

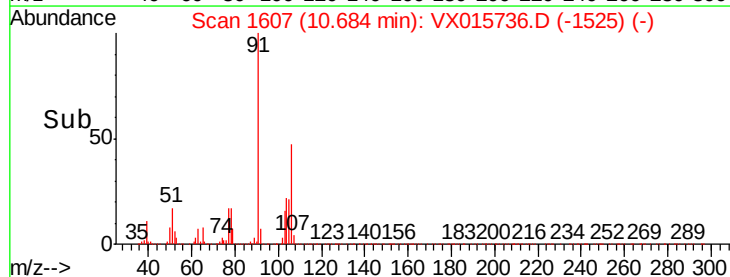
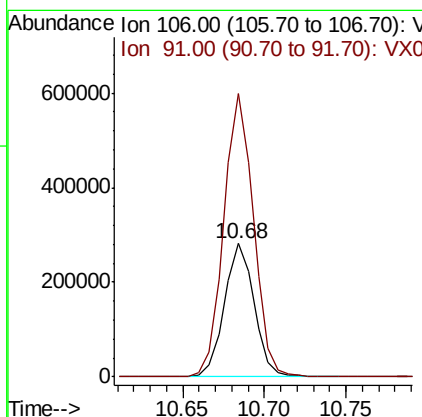
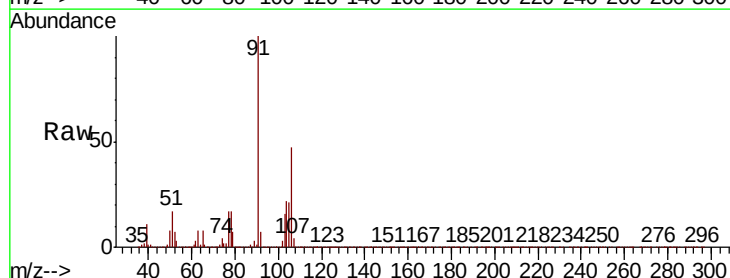
Instrument :
MSVOA_X
ClientSampleId :

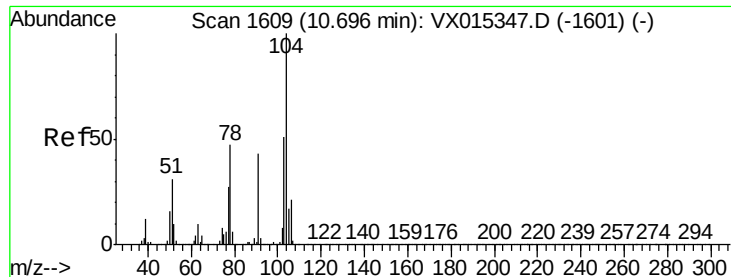
Tot Ion:106 Resp: 732748
Ion Ratio Lower Upper
106 100
91 205.3 165.0 247.4



#68
o-Xylene
Concen: 19.662 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

Tgt Ion:106 Resp: 356568
Ion Ratio Lower Upper
106 100
91 212.8 109.1 327.2

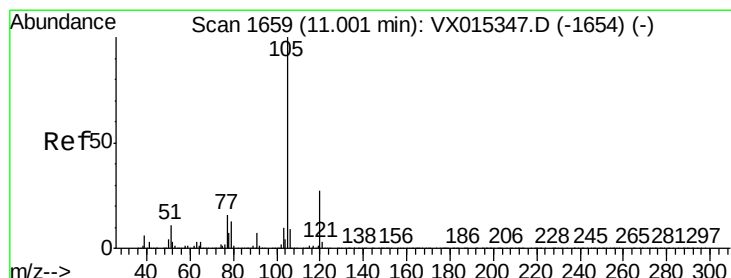
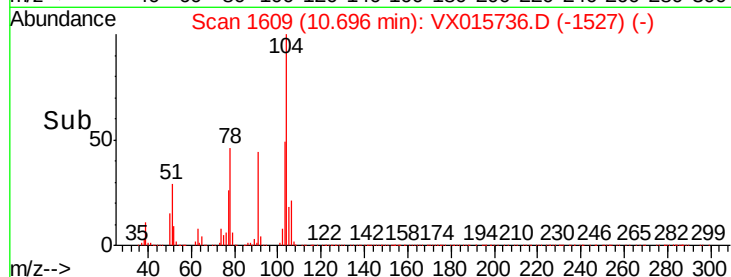
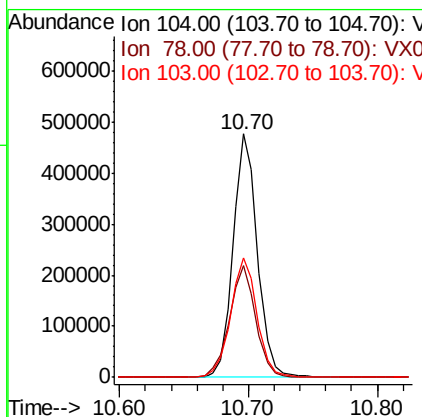
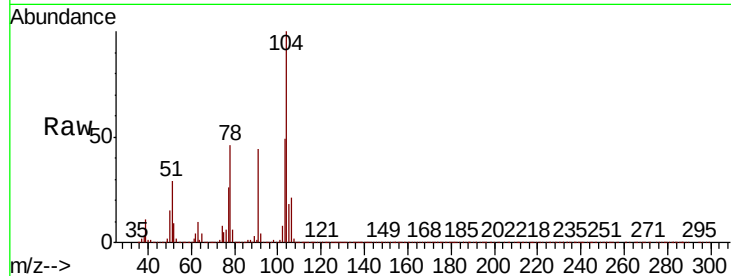




#69
Stvrene
Concen: 19.764 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

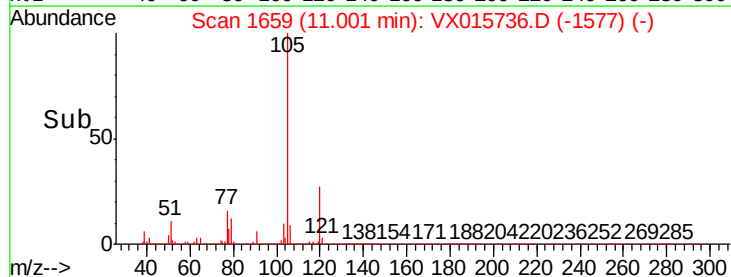
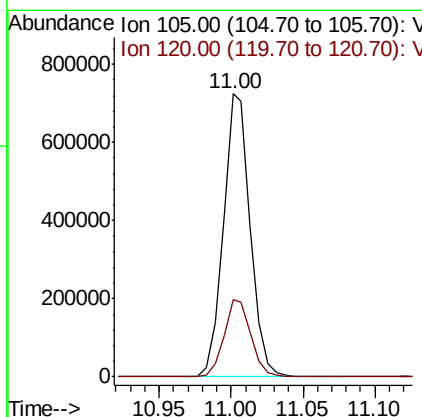
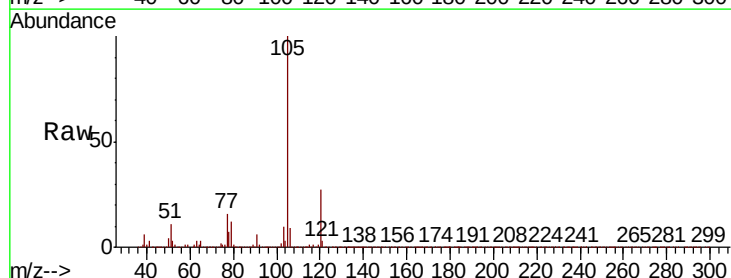
Instrument :
MSVOA_X
ClientSampleId :

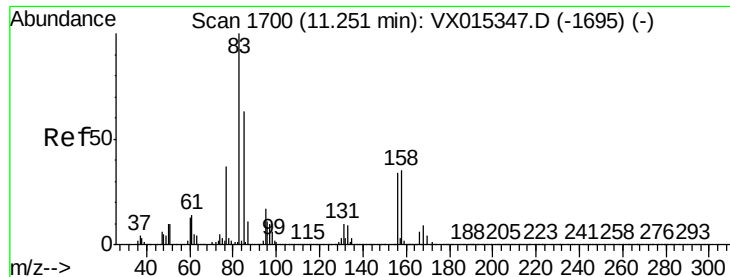
Tot Ion:104 Resp: 624478
Ion Ratio Lower Upper
104 100
78 49.6 41.5 62.3
103 53.4 43.4 65.2



#70
Isopropylbenzene
Concen: 19.697 ug/l
RT: 11.00 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

Tgt Ion:105 Resp: 946984
Ion Ratio Lower Upper
105 100
120 27.4 18.8 34.8





#71

1,1,2,2-Tetrachloroethane

Concen: 19.622 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Instrument :

MSVOA_X

ClientSampleId :

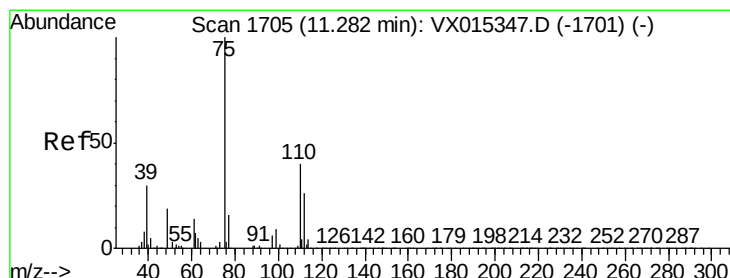
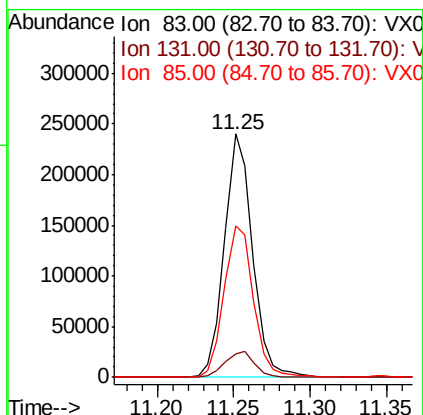
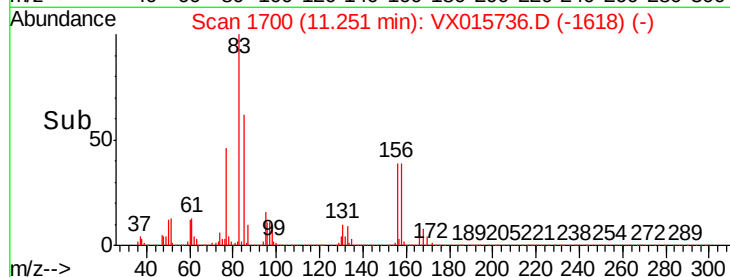
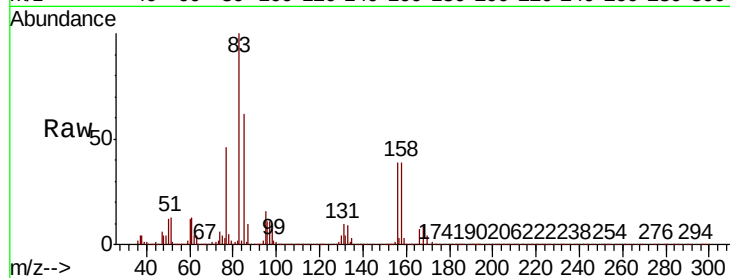
Tot Ion: 83 Resp: 305756

Ion Ratio Lower Upper

83 100

131 11.3 5.3 15.9

85 65.2 32.0 96.2



#72

1,2,3-Trichloropropane

Concen: 24.970 ug/l

RT: 11.28 min Scan# 1705

Delta R.T. -0.00 min

Lab File: VX015736.D

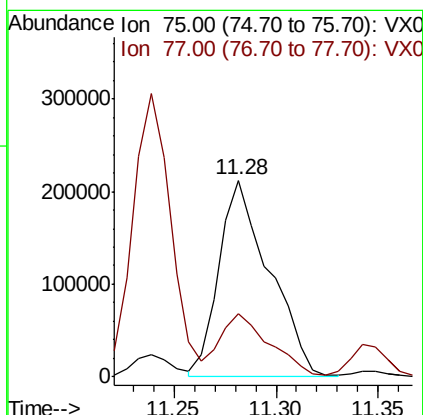
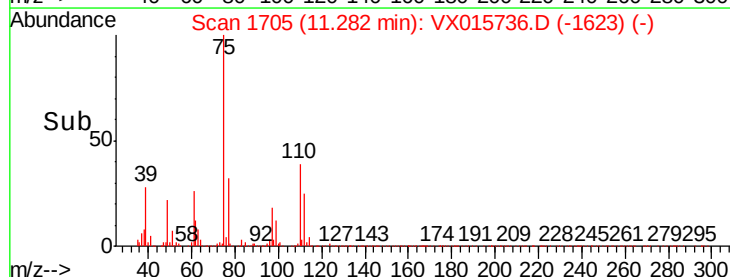
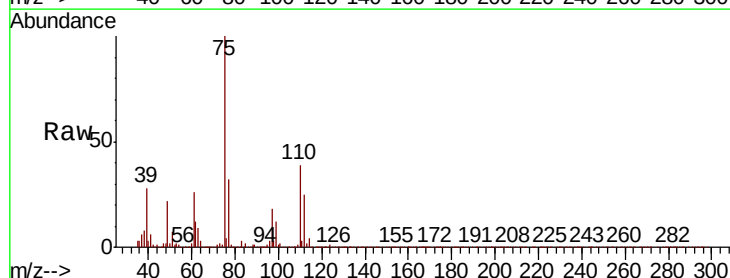
Acq: 17 Apr 2020 14:31

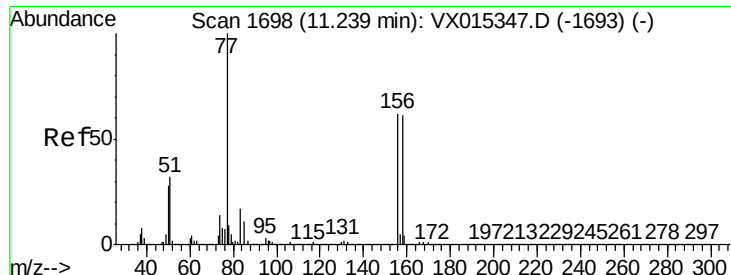
Tgt Ion: 75 Resp: 364069

Ion Ratio Lower Upper

75 100

77 31.8 0.0 80.0





#73

Bromobenzene

Concen: 19.503 ug/l

RT: 11.24 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Instrument :

MSVOA_X

ClientSampleId :

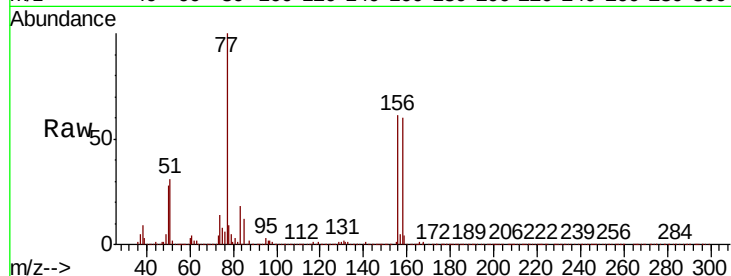
Tot Ion:156 Resp: 251698

Ion Ratio Lower Upper

156 100

77 157.3 0.0 324.4

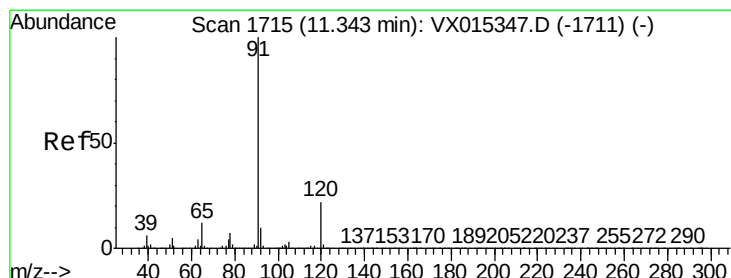
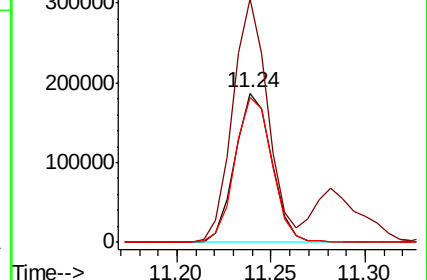
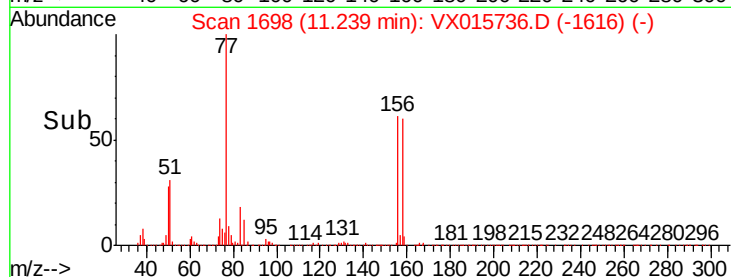
158 98.4 0.0 200.0



Abundance Ion 156.00 (155.70 to 156.70): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 158.00 (157.70 to 158.70): V



#74

n-propylbenzene

Concen: 19.710 ug/l

RT: 11.34 min Scan# 1715

Delta R.T. -0.00 min

Lab File: VX015736.D

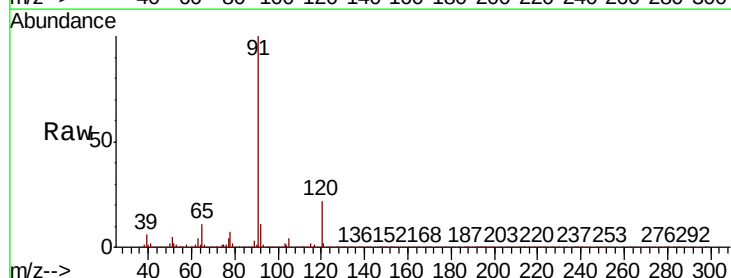
Acq: 17 Apr 2020 14:31

Tgt Ion: 91 Resp: 1086874

Ion Ratio Lower Upper

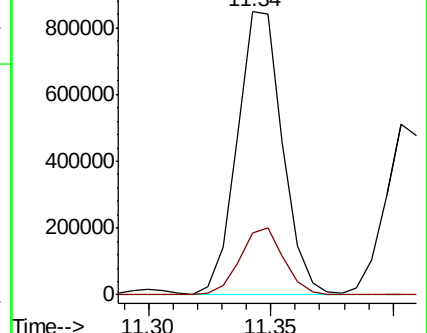
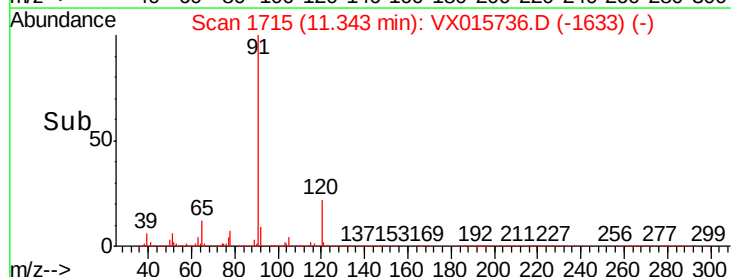
91 100

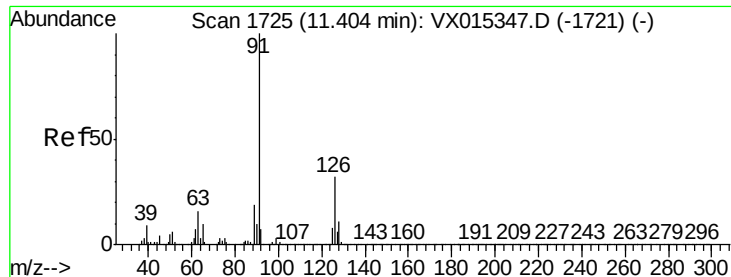
120 22.9 0.0 46.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#75

2-Chlorotoluene

Concen: 19.676 ug/l

RT: 11.40 min Scan# 1725

Delta R.T. -0.00 min

Lab File: VX015736.D

Acq: 17 Apr 2020 14:31

Instrument :

MSVOA_X

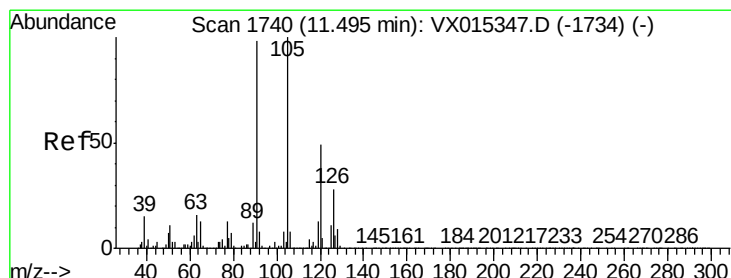
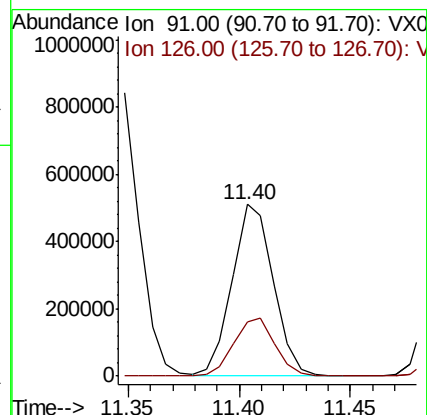
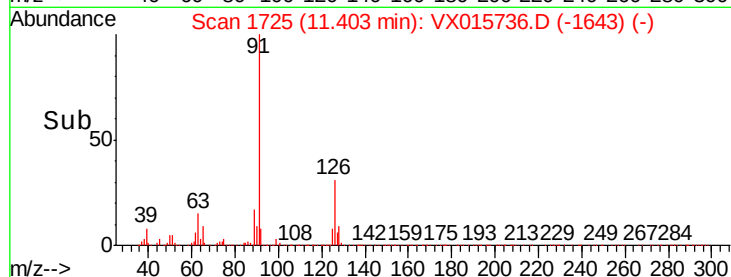
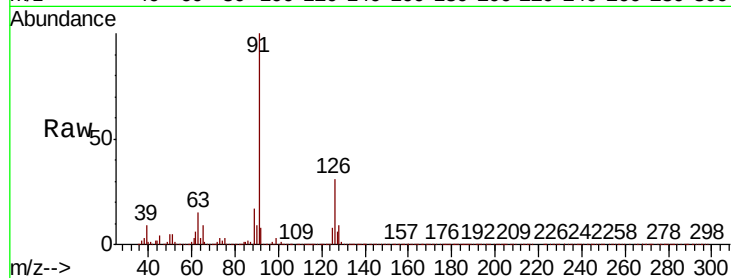
ClientSampled :

Tot Ion: 91 Resp: 659918

Ion Ratio Lower Upper

91 100

126 33.5 0.0 65.2



#76

1,3,5-Trimethylbenzene

Concen: 19.596 ug/l

RT: 11.49 min Scan# 1739

Delta R.T. -0.01 min

Lab File: VX015736.D

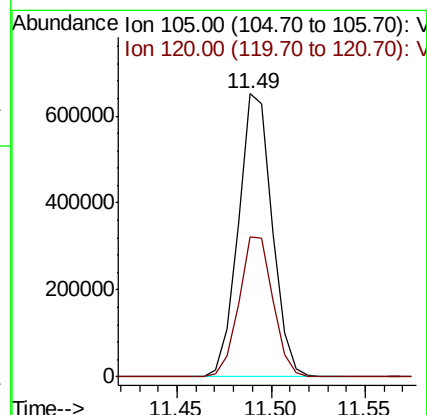
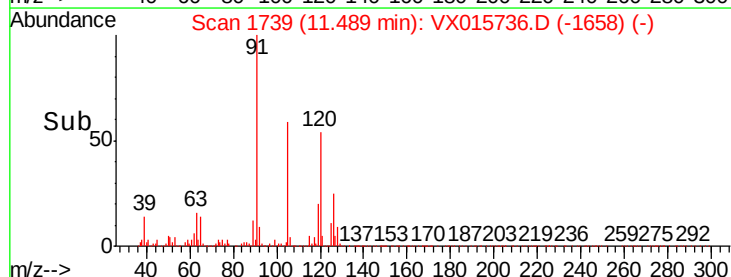
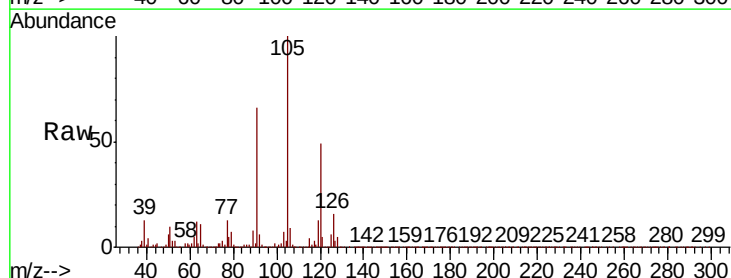
Acq: 17 Apr 2020 14:31

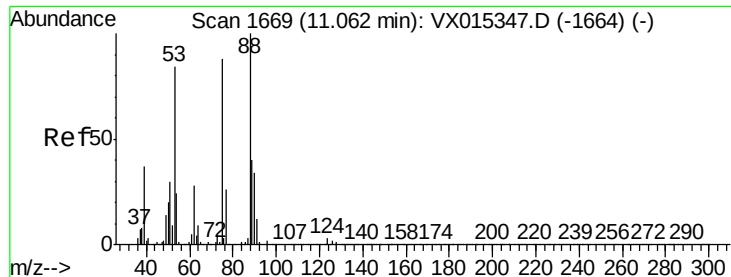
Tgt Ion: 105 Resp: 809063

Ion Ratio Lower Upper

105 100

120 50.0 0.0 98.0

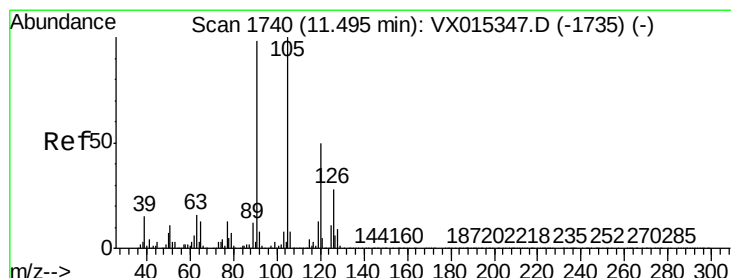
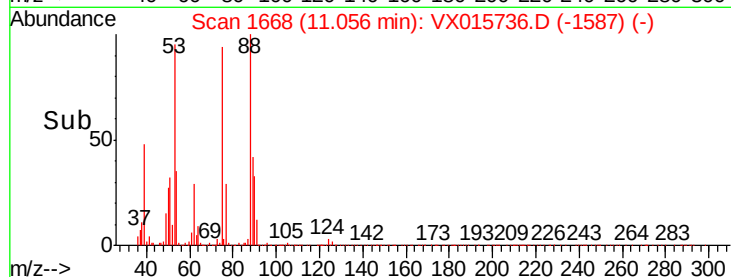
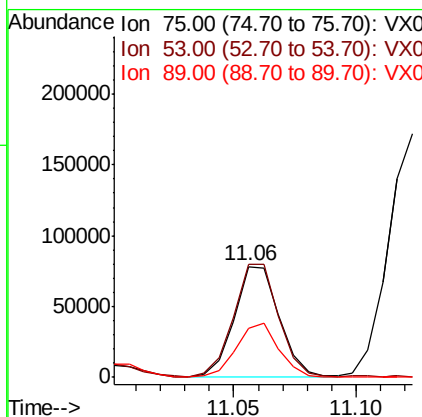
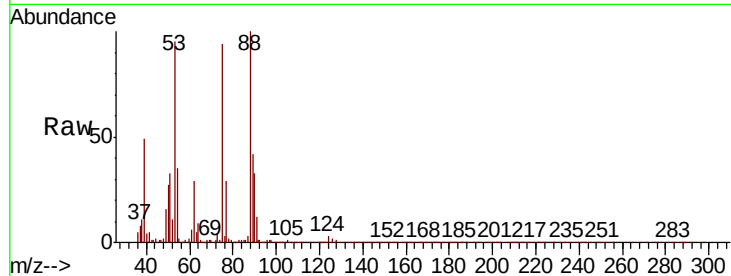




#77
t-1,4-Dichloro-2-butene
Concen: 15.828 ug/l
RT: 11.06 min Scan# 1668
Delta R.T. -0.01 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

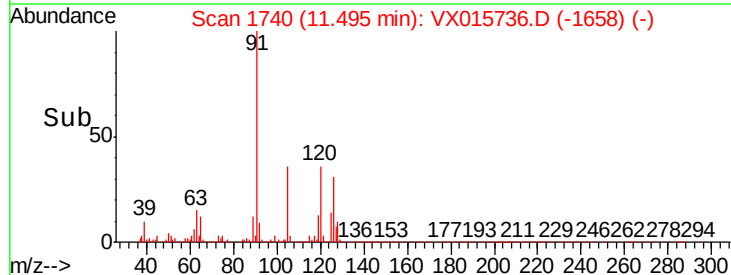
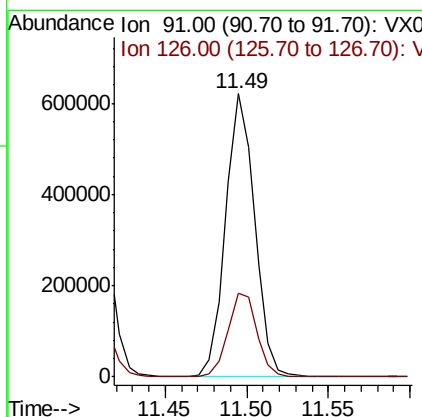
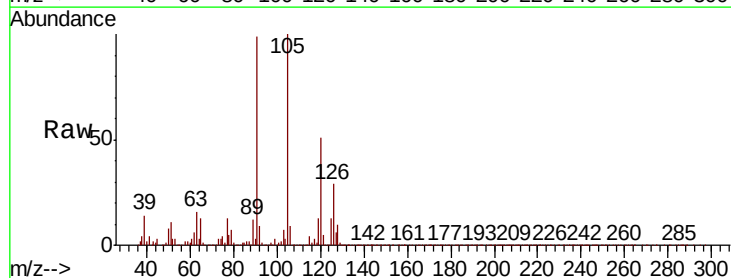
Instrument :
MSVOA_X
ClientSampleId :

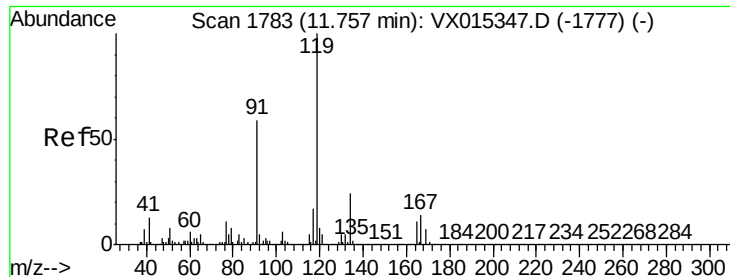
Tot Ion: 75 Resp: 99450
Ion Ratio Lower Upper
75 100
53 101.0 47.5 142.6
89 44.9 22.8 68.3



#78
4-Chlorotoluene
Concen: 19.828 ug/l
RT: 11.49 min Scan# 1740
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

Tgt Ion: 91 Resp: 769319
Ion Ratio Lower Upper
91 100
126 29.5 0.0 57.8

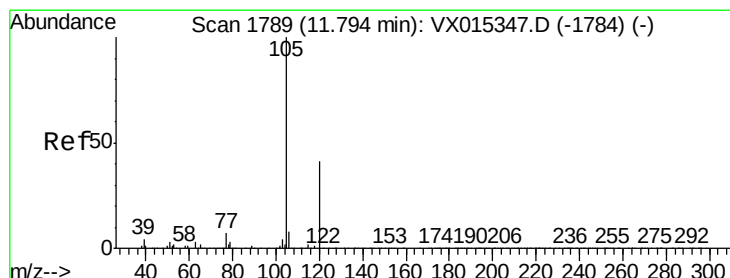
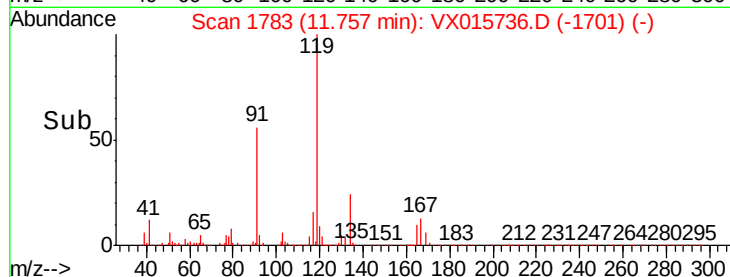
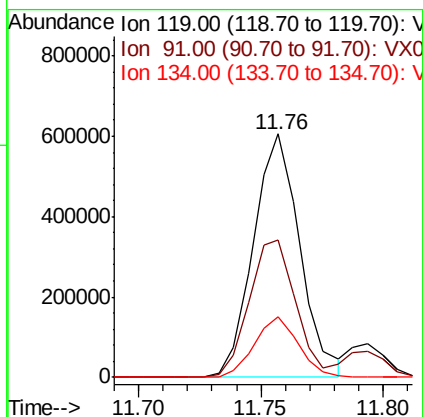
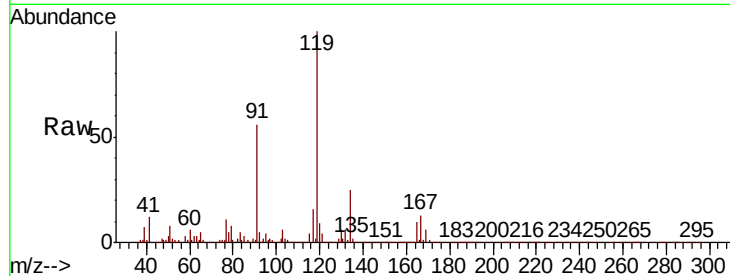




#79
tert-butylbenzene
Concen: 19.383 ug/l
RT: 11.76 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

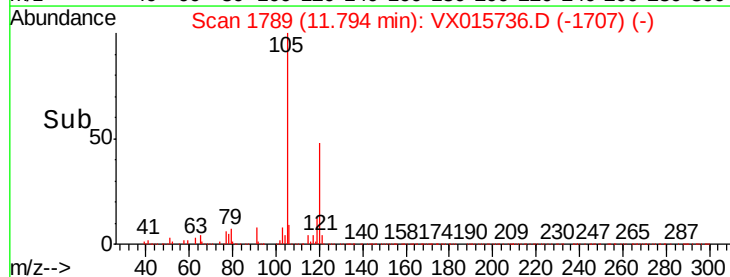
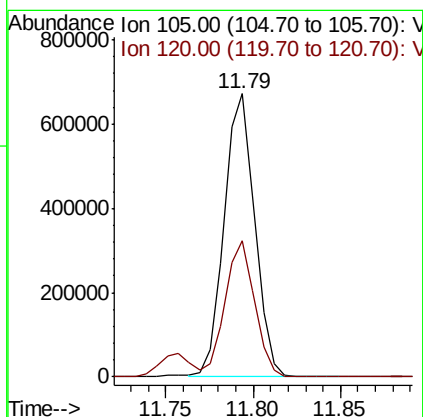
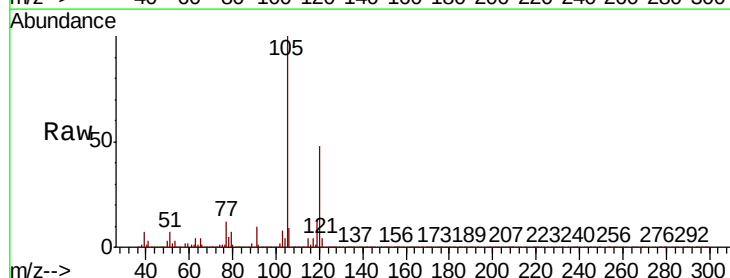
Instrument :
MSVOA_X
ClientSampleId :

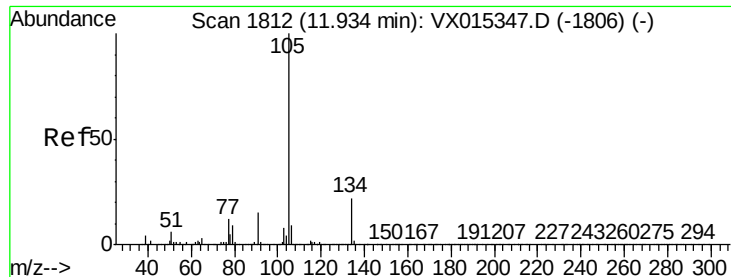
Tot Ion	Ratio	Lower	Upper
119	100		
91	56.0	0.0	115.8
134	23.5	0.0	47.0



#80
1,2,4-Trimethylbenzene
Concen: 19.468 ug/l
RT: 11.79 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.5	0.0	91.0

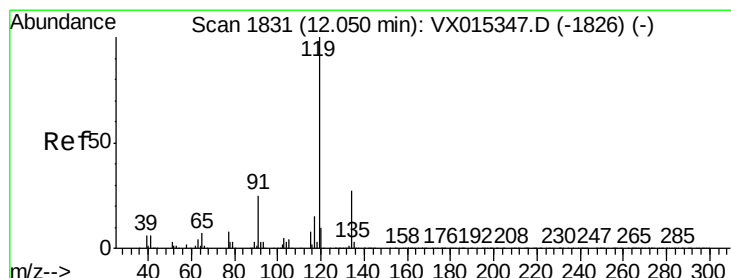
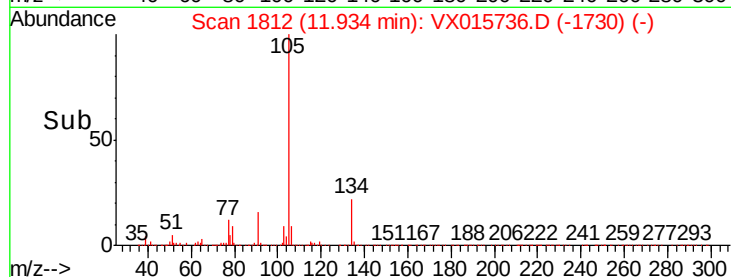
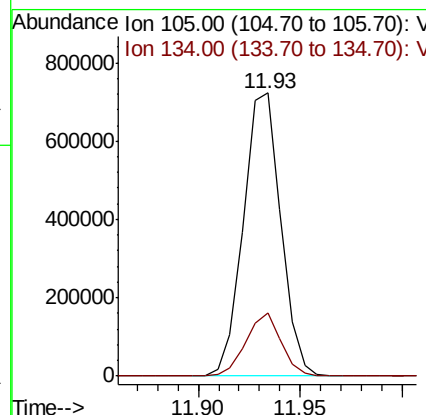
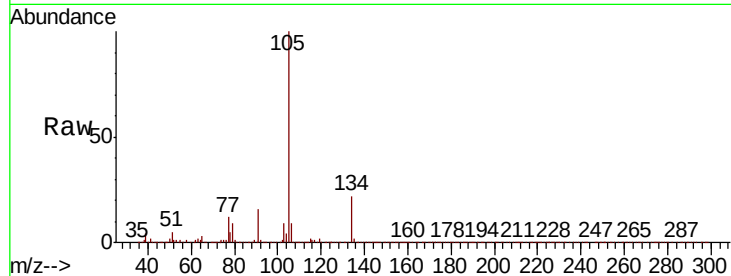




#81
 sec-Butylbenzene
 Concen: 19.417 ug/l
 RT: 11.93 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: VX015736.D
 Acq: 17 Apr 2020 14:31

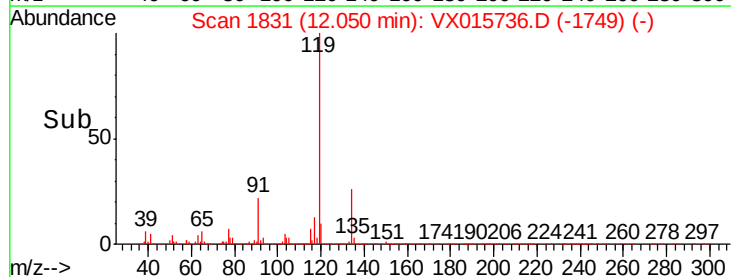
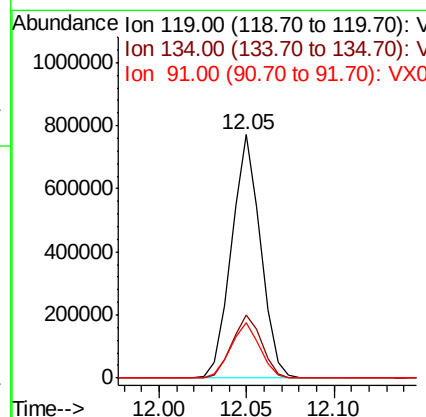
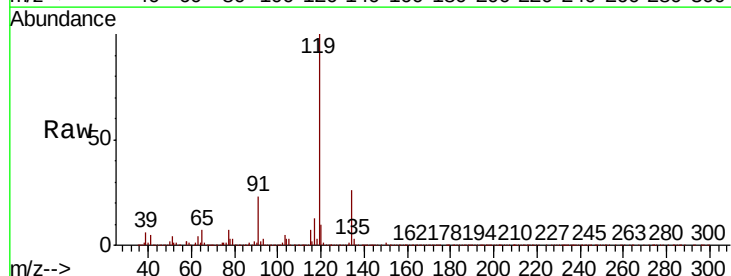
Instrument :
 MSVOA_X
 ClientSampleId :

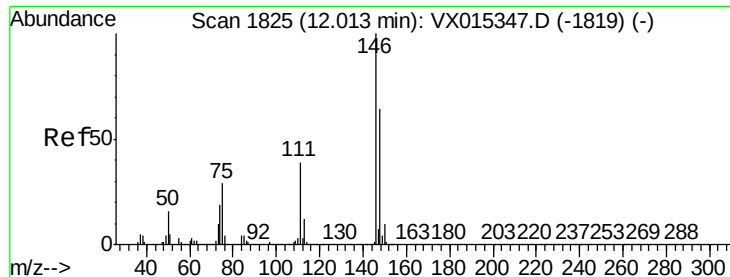
Tot Ion	Ratio	Lower	Upper
105	100		
134	21.0	0.0	41.6



#82
 p-Isopropyltoluene
 Concen: 19.906 ug/l
 RT: 12.05 min Scan# 1831
 Delta R.T. -0.00 min
 Lab File: VX015736.D
 Acq: 17 Apr 2020 14:31

Tgt Ion	Ratio	Lower	Upper
119	100		
134	26.4	0.0	53.2
91	22.7	0.0	48.2

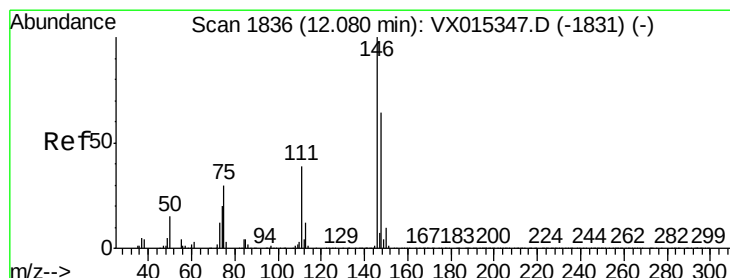
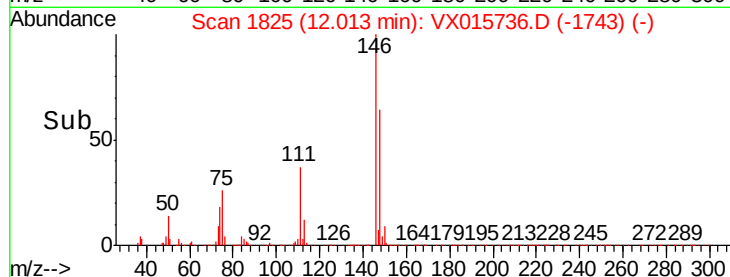
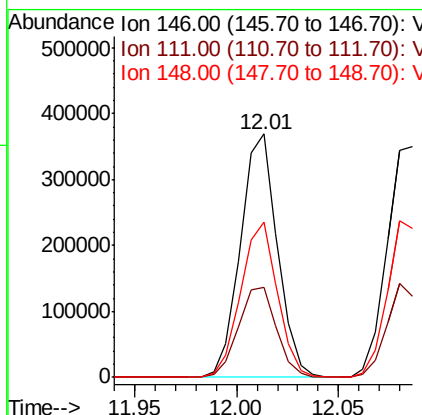
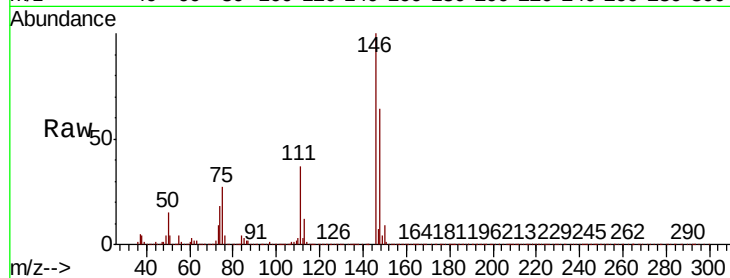




#83
 1,3-Dichlorobenzene
 Concen: 20.018 ug/l
 RT: 12.01 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: VX015736.D
 Acq: 17 Apr 2020 14:31

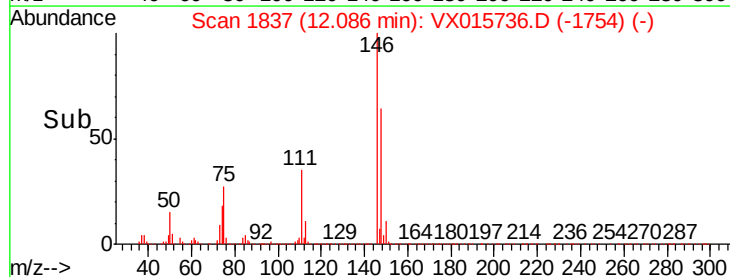
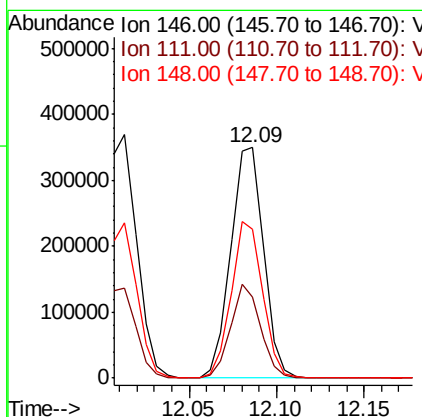
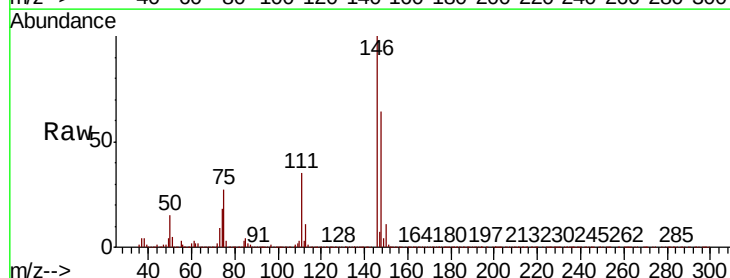
Instrument :
 MSVOA_X
 ClientSampleId :

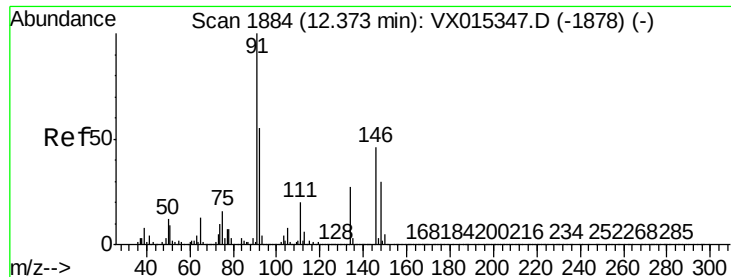
Tot Ion	Ratio	Lower	Upper
146	100		
111	38.1	20.1	60.2
148	63.4	31.4	94.2



#84
 1,4-Dichlorobenzene
 Concen: 19.654 ug/l
 RT: 12.09 min Scan# 1837
 Delta R.T. 0.01 min
 Lab File: VX015736.D
 Acq: 17 Apr 2020 14:31

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.3	18.9	56.9
148	65.1	31.4	94.3

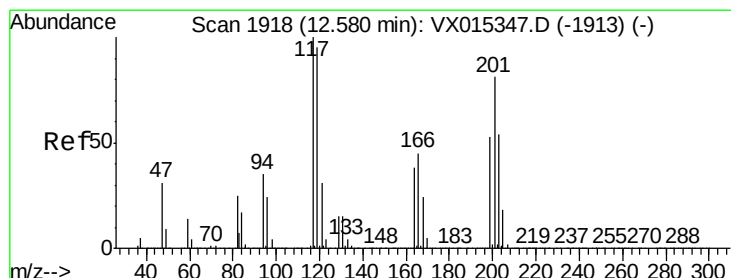
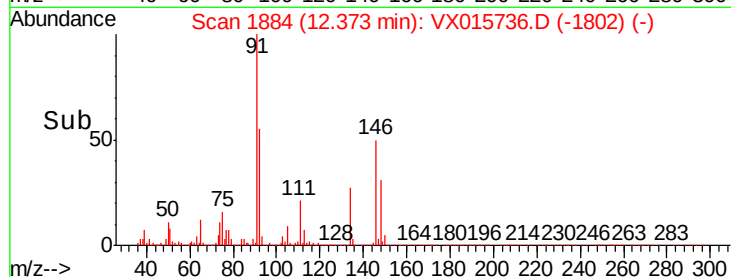
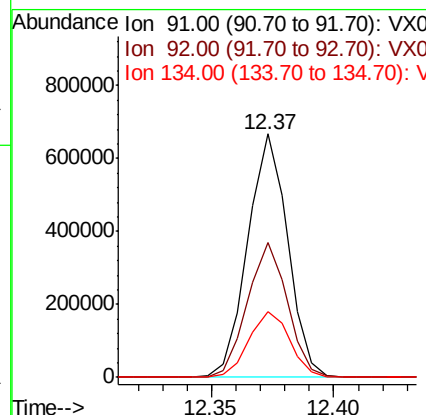
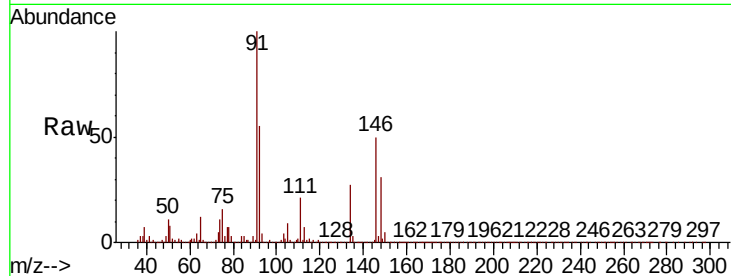




#85
n-Butylbenzene
Concen: 19.208 ug/l
RT: 12.37 min Scan# 1884
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

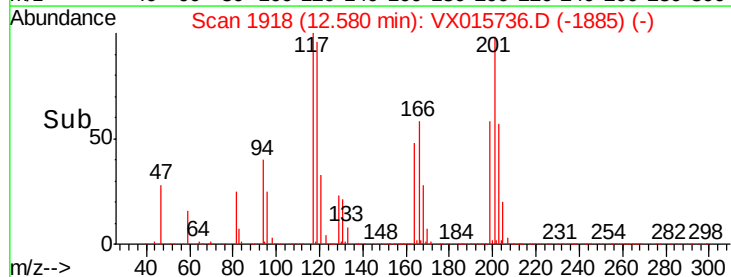
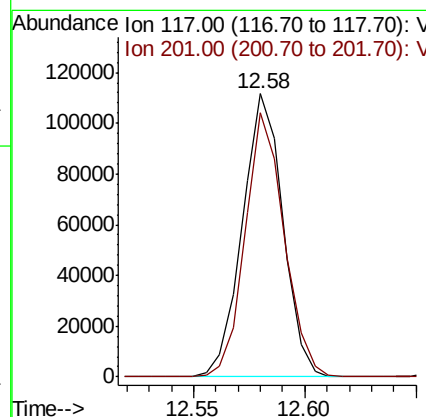
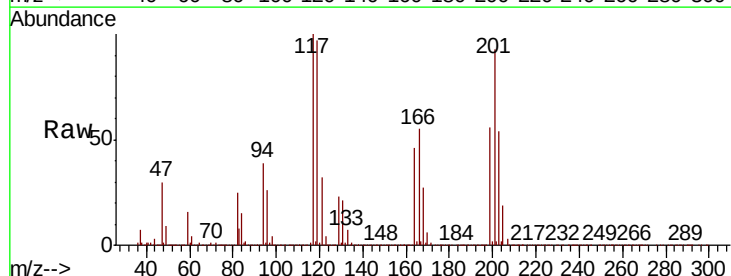
Instrument :
MSVOA_X
ClientSampled :

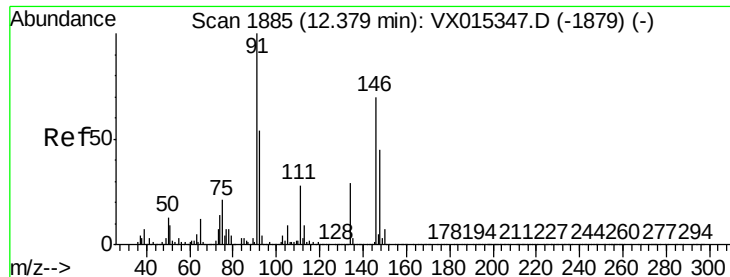
Tot Ion	Ratio	Lower	Upper
91	100		
92	55.4	0.0	109.0
134	27.4	0.0	54.0



#86
Hexachloroethane
Concen: 16.324 ug/l
RT: 12.58 min Scan# 1918
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

Tgt Ion	Ratio	Lower	Upper
117	100		
201	90.5	44.9	134.5

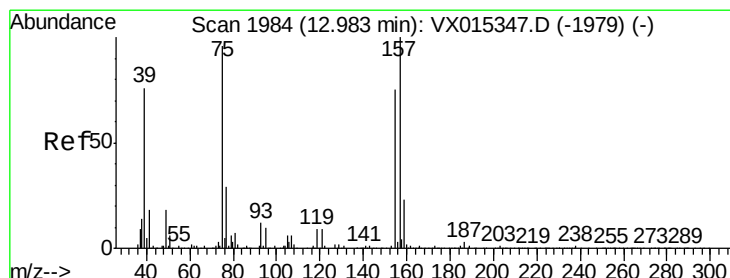
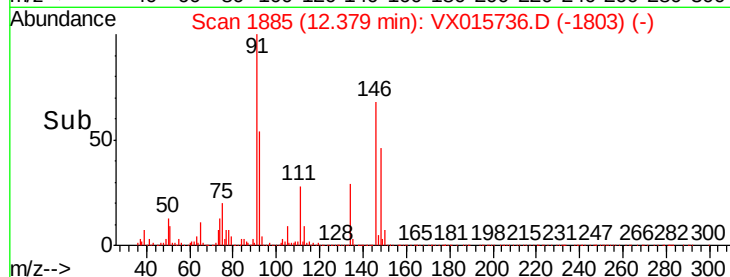
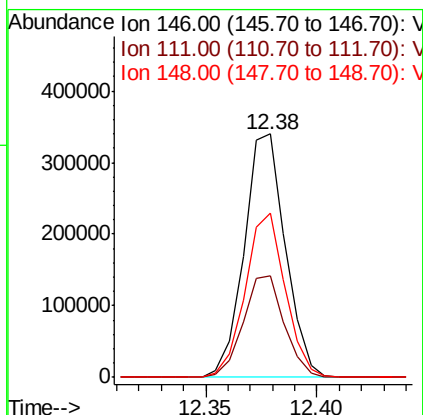
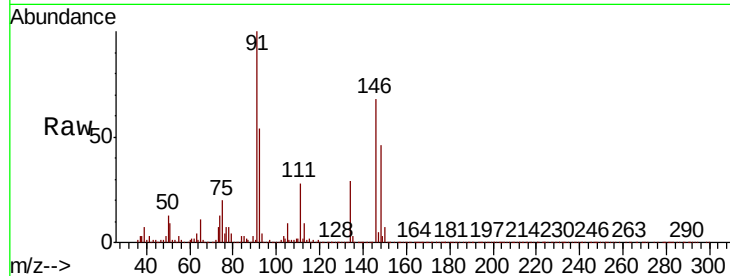




#87
 1,2-Dichlorobenzene
 Concen: 19.303 ug/l
 RT: 12.38 min Scan# 1885
 Delta R.T. -0.00 min
 Lab File: VX015736.D
 Acq: 17 Apr 2020 14:31

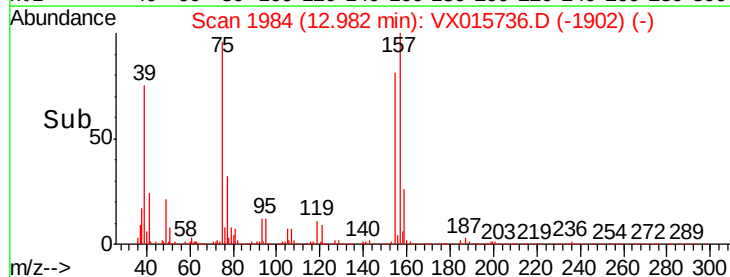
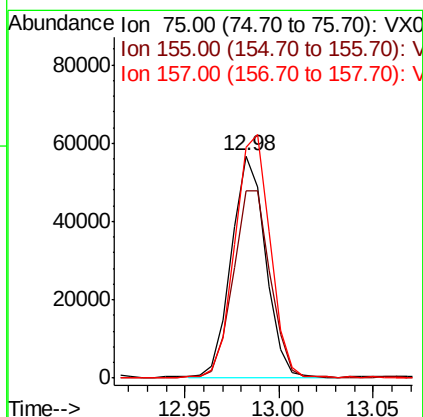
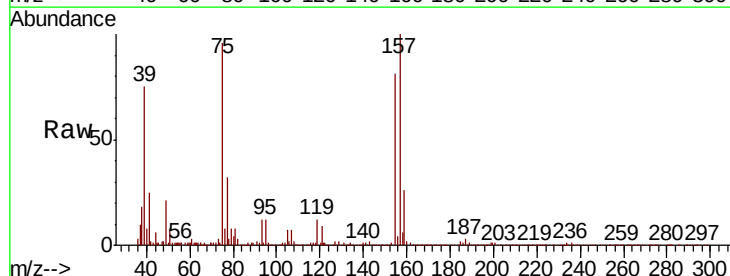
Instrument :
 MSVOA_X
 ClientSampleId :

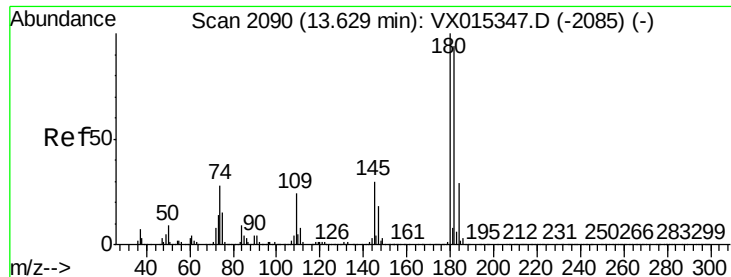
Tot Ion	Ratio	Lower	Upper
146	100		
111	41.8	20.4	61.2
148	65.5	31.9	95.9



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 17.516 ug/l
 RT: 12.98 min Scan# 1984
 Delta R.T. -0.00 min
 Lab File: VX015736.D
 Acq: 17 Apr 2020 14:31

Tgt Ion	Ratio	Lower	Upper
75	100		
155	90.3	67.7	101.5
157	112.8	88.5	132.7

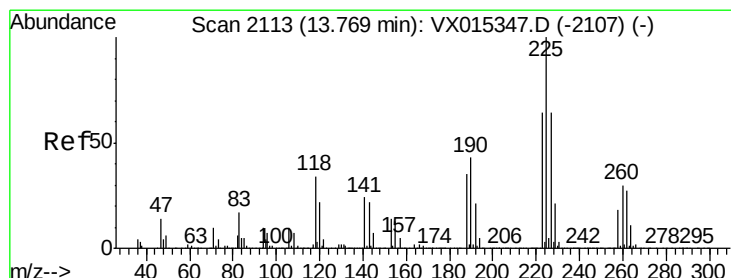
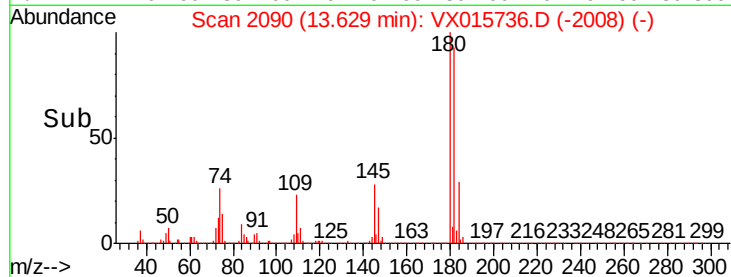
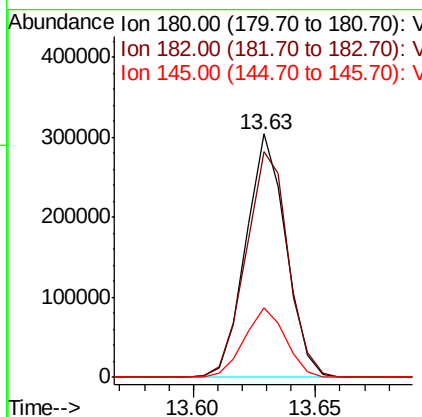
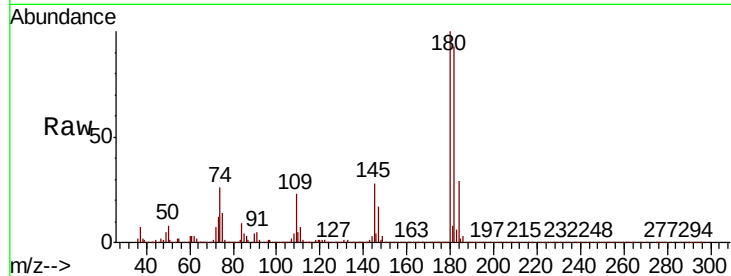




#89
 1,2,4-Trichlorobenzene
 Concen: 19.072 ug/l
 RT: 13.63 min Scan# 2090
 Delta R.T. -0.00 min
 Lab File: VX015736.D
 Acq: 17 Apr 2020 14:31

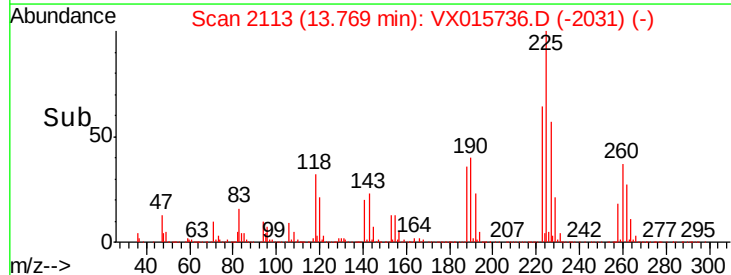
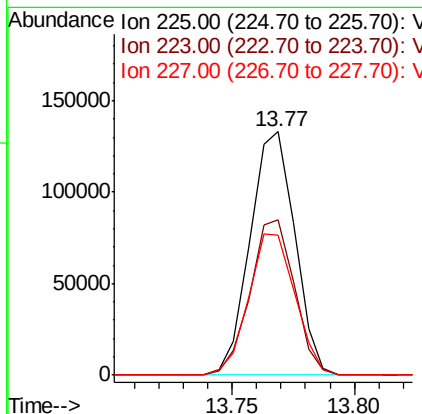
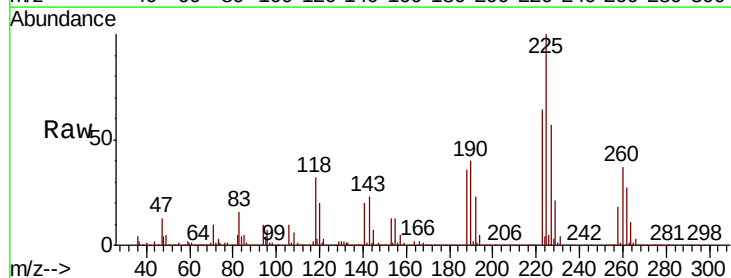
Instrument :
 MSVOA_X
 ClientSampled :

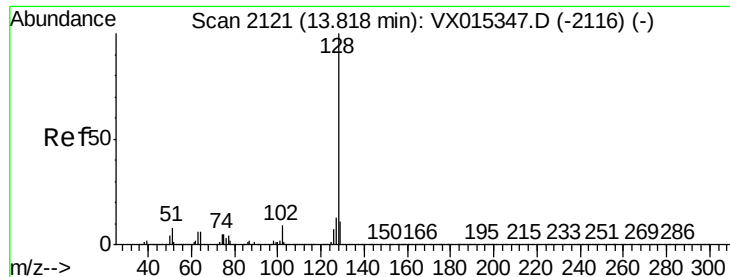
Tot Ion	Ratio	Lower	Upper
180	100		
182	97.7	76.9	115.3
145	29.6	24.3	36.5



#90
 Hexachlorobutadiene
 Concen: 17.642 ug/l
 RT: 13.77 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VX015736.D
 Acq: 17 Apr 2020 14:31

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.3	0.0	127.0
227	60.2	0.0	126.8

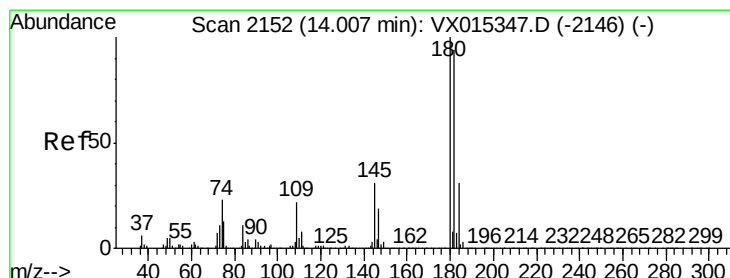
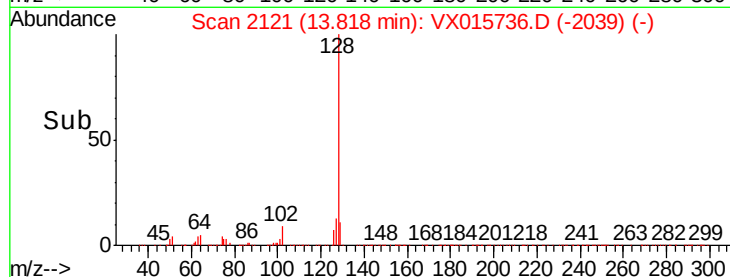
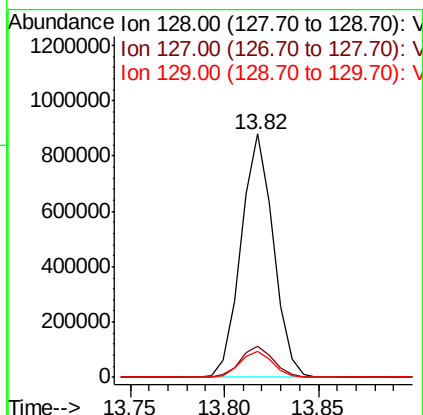
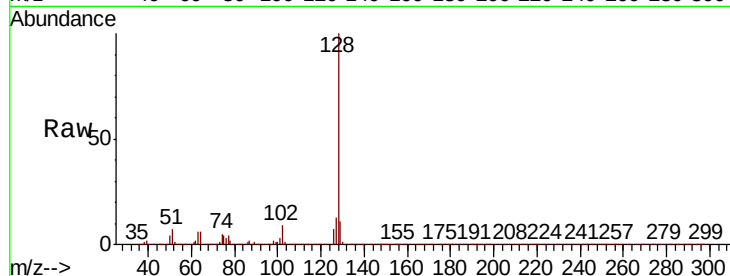




#91
Naphthalene
Concen: 19.802 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:128 Resp: 1045762
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.9 13.3



#92
1,2,3-Trichlorobenzene
Concen: 18.566 ug/l
RT: 14.01 min Scan# 2152
Delta R.T. -0.00 min
Lab File: VX015736.D
Acq: 17 Apr 2020 14:31

Tgt Ion:180 Resp: 336363
Ion Ratio Lower Upper
180 100
182 98.5 0.0 191.0
145 31.1 0.0 62.2

