

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032520\
 Data File : VX015346.D
 Acq On : 25 Mar 2020 17:46
 Operator : JC/SP
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 26 02:16:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X032520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 26 02:14:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.99	128	196844	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.83	114	1101495	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	983654	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.03	65	462846	34.04	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	113.47%
60) 4-Bromofluorobenzene	11.12	95	507375	31.83	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	106.10%
63) Toluene-d8	8.70	98	1286976	30.24	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	100.80%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.19	85	54966	5.670 ug/l	98
3) Chloromethane	1.31	50	62061	4.611 ug/l	98
4) Vinyl Chloride	1.39	62	59471	4.355 ug/l	94
5) Bromomethane	1.63	94	36627	4.085 ug/l	91
6) Chloroethane	1.72	64	37137	4.319 ug/l	98
7) Trichlorofluoromethane	1.92	101	84455	4.752 ug/l	95
8) Diethyl Ether	2.17	74	31319	4.072 ug/l	89
9) 1,1,2-Trichlorotrifluoroet	2.37	101	55593	5.004 ug/l	100
10) 1,1-Dichloroethene	2.36	96	57006	5.088 ug/l	98
11) Methyl Iodide	2.49	142	45592	3.687 ug/l	98
12) Methyl Acetate	2.75	43	82327	5.710 ug/l	95
13) Acrolein	2.28	56	46822	21.298 ug/l	90
14) Acrylonitrile	3.12	53	171512	25.879 ug/l	99
15) Acetone	2.42	58	42541	23.267 ug/l	100
16) Carbon Disulfide	2.55	76	162712	5.058 ug/l	100
17) Allyl chloride	2.71	41	129760	5.933 ug/l	98
18) Methylene Chloride	2.84	84	63163	4.938 ug/l	97
19) trans-1,2-Dichloroethene	3.14	96	60665	4.932 ug/l	96
20) Diisopropyl ether	3.83	45	228902	5.373 ug/l	89
21) 1,1-Dichloroethane	3.67	63	112242	5.011 ug/l	99
22) cis-1,2-Dichloroethene	4.56	96	68041	4.931 ug/l	100
23) tert-Butyl Alcohol	3.02	59	86380	31.495 ug/l	# 100
24) Methyl tert-Butyl Ether	3.17	73	208427	5.526 ug/l	97
25) Chloroform	5.18	83	114767	5.412 ug/l	100
26) Cyclohexane	5.56	56	114619	5.515 ug/l	# 93
29) 1,1-Dichloropropene	5.77	75	86688	5.160 ug/l	98
30) 2-Butanone	4.64	43	261889	28.434 ug/l	98
31) 2,2-Dichloropropane	4.56	77	107512	5.965 ug/l	100
32) 1,1,1-Trichloroethane	5.47	97	104872	5.606 ug/l	98
33) Carbon Tetrachloride	5.76	117	97046	5.973 ug/l	95
34) Benzene	6.12	78	249125	4.949 ug/l	99
35) Methacrylonitrile	5.01	41	58121	5.727 ug/l	97
36) 1,2-Dichloroethane	6.17	62	91131	5.265 ug/l	97
37) Trichloroethene	7.19	130	69448	4.933 ug/l	97
38) Methylcyclohexane	7.45	83	103335	4.987 ug/l	96
39) 1,2-Dichloropropane	7.50	63	66631	5.043 ug/l	95
40) Dibromomethane	7.64	93	45163	5.346 ug/l	95

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 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 26 02:16:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X032520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 26 02:14:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Bromodichloromethane	7.88	83	98766	5.761	ug/l	99
42) Vinyl Acetate	3.79	43	1035579	28.230	ug/l	99
44) Isopropyl Acetate	6.42	43	180778	6.003	ug/l	99
45) 1,4-Dioxane	7.73	88	32138	108.325	ug/l	94
46) Methyl methacrylate	7.75	41	88985	5.932	ug/l	97
47) n-amyl Acetate	10.88	43	150332	5.608	ug/l	96
48) t-1,3-Dichloropropene	9.03	75	109101	5.776	ug/l	97
49) cis-1,3-Dichloropropene	8.42	75	114293	5.464	ug/l	96
50) 1,1,2-Trichloroethane	9.20	97	64588	5.195	ug/l	96
51) Ethyl methacrylate	9.16	69	107832	5.450	ug/l	99
52) 1,3-Dichloropropane	9.36	76	109567	5.179	ug/l	99
53) Dibromochloromethane	9.57	129	78070	5.704	ug/l	98
54) 1,2-Dibromoethane	9.65	107	67858	5.253	ug/l	99
55) 2-Chloroethyl vinyl ether	8.29	63	261142	26.465	ug/l	99
56) Bromoform	10.84	173	62086	5.778	ug/l	98
58) 4-Methyl-2-Pentanone	8.62	43	522363	29.974	ug/l	99
59) 2-Hexanone	9.48	43	386823	29.399	ug/l	100
61) Tetrachloroethene	9.32	164	67693	5.004	ug/l	98
62) Toluene	8.77	91	265239	5.090	ug/l	98
64) Chlorobenzene	10.12	112	167615	5.096	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.21	131	68561	5.553	ug/l	96
66) Ethyl Benzene	10.24	91	299019	5.161	ug/l	99
67) m/p-Xylenes	10.34	106	227780	10.290	ug/l	99
68) o-Xylene	10.68	106	109501	5.132	ug/l	98
69) Styrene	10.70	104	190291	5.129	ug/l	99
70) Isopropylbenzene	11.00	105	296823	5.240	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.25	83	96620	5.261	ug/l	99
72) 1,2,3-Trichloropropane	11.28	75	116683	7.564	ug/l	89
73) Bromobenzene	11.24	156	75020	4.886	ug/l	98
74) n-propylbenzene	11.34	91	338655	5.051	ug/l	99
75) 2-Chlorotoluene	11.40	91	203620	5.172	ug/l	98
76) 1,3,5-Trimethylbenzene	11.49	105	254266	5.227	ug/l	100
77) t-1,4-Dichloro-2-butene	11.06	75	37155	5.644	ug/l	99
78) 4-Chlorotoluene	11.50	91	234926	5.189	ug/l	99
79) tert-butylbenzene	11.76	119	252714	5.426	ug/l	99
80) 1,2,4-Trimethylbenzene	11.79	105	256269	5.261	ug/l	98
81) sec-Butylbenzene	11.93	105	287324	5.044	ug/l	99
82) p-Isopropyltoluene	12.05	119	270768	5.168	ug/l	99
83) 1,3-Dichlorobenzene	12.01	146	138087	5.036	ug/l	98
84) 1,4-Dichlorobenzene	12.08	146	133401	4.848	ug/l	98
85) n-Butylbenzene	12.37	91	234695	5.083	ug/l	100
86) Hexachloroethane	12.58	117	50463	5.390	ug/l	99
87) 1,2-Dichlorobenzene	12.38	146	132961	4.961	ug/l	99
88) 1,2-Dibromo-3-Chloropropan	12.99	75	24110	5.959	ug/l	96
89) 1,2,4-Trichlorobenzene	13.63	180	99182	4.948	ug/l	98
90) Hexachlorobutadiene	13.76	225	51031	4.985	ug/l	99
91) Naphthalene	13.82	128	312483	5.503	ug/l	100
92) 1,2,3-Trichlorobenzene	14.01	180	99351	4.923	ug/l	100

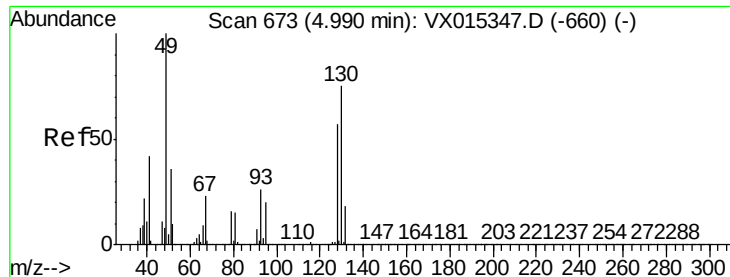
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032520\
Data File : VX015346.D
Acq On : 25 Mar 2020 17:46
Operator : JC/SP
Sample : VSTDICC005
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Mar 26 02:16:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X032520W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Mar 26 02:14:07 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: VX015346.D

Acq: 25 Mar 2020 17:46

Instrument :
MSVOA_X
ClientSampleId :

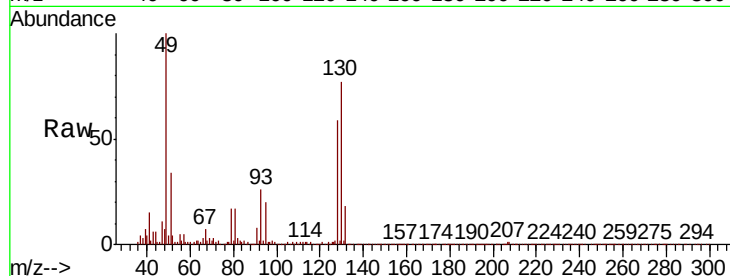
Tot Ion:128 Resp: 196844

Ion Ratio Lower Upper

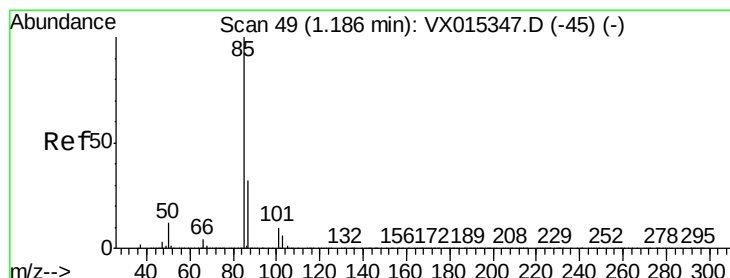
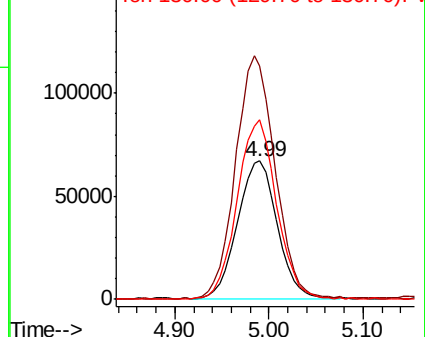
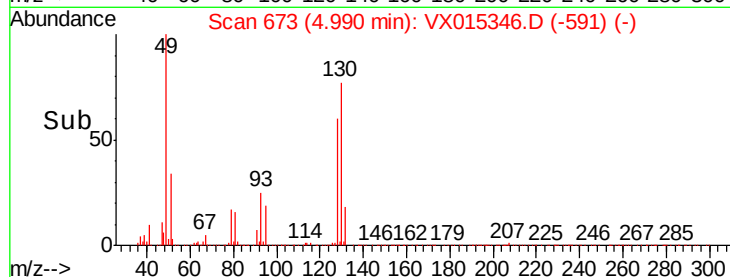
128 100

49 174.4 0.0 428.0

130 128.6 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: 5.670 ug/l

RT: 1.19 min Scan# 49

Delta R.T. 0.00 min

Lab File: VX015346.D

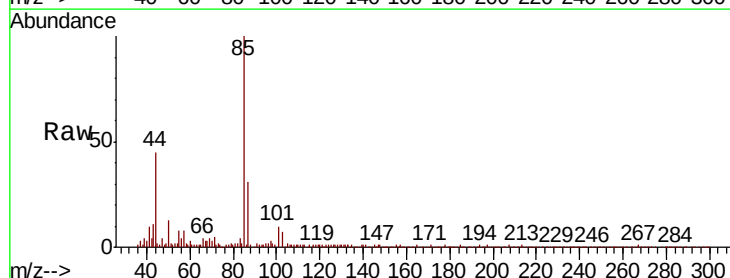
Acq: 25 Mar 2020 17:46

Tgt Ion: 85 Resp: 54966

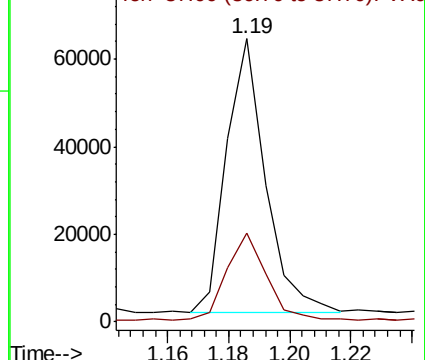
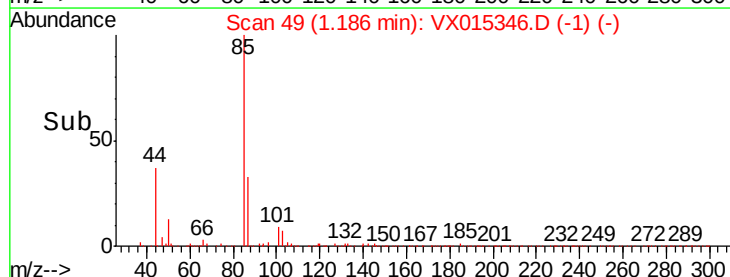
Ion Ratio Lower Upper

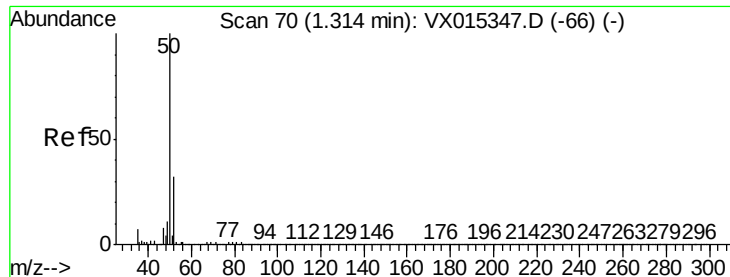
85 100

87 31.6 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: 4.611 ug/l

RT: 1.31 min Scan# 70

Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

Instrument :

MSVOA_X

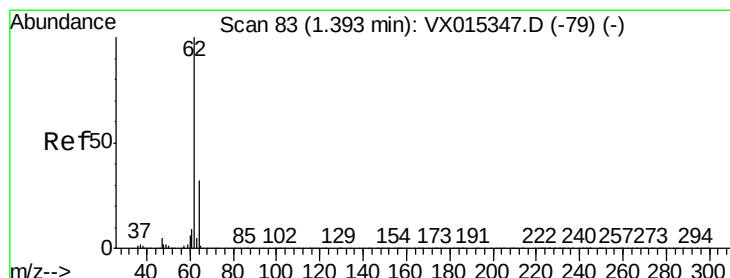
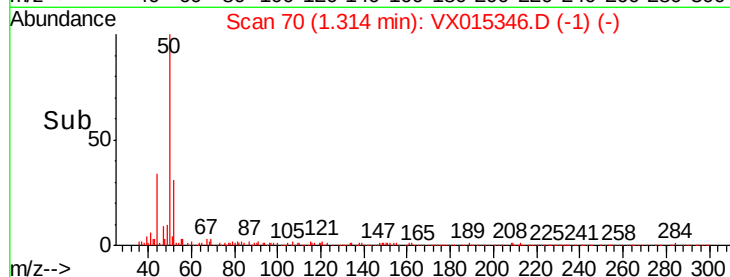
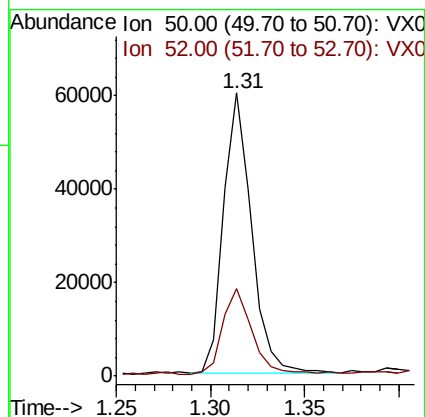
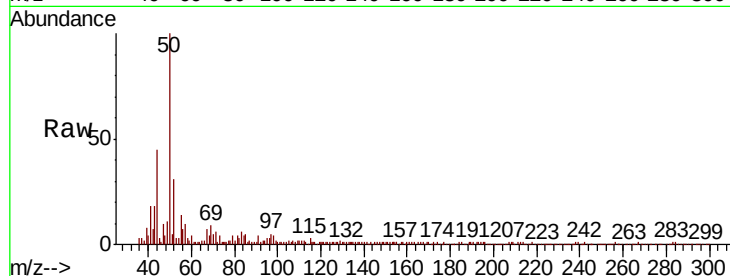
ClientSampleId :

Tot Ion: 50 Resp: 62061

Ion Ratio Lower Upper

50 100

52 30.7 25.5 38.3



#4

Vinyl Chloride

Concen: 4.355 ug/l

RT: 1.39 min Scan# 83

Delta R.T. 0.00 min

Lab File: VX015346.D

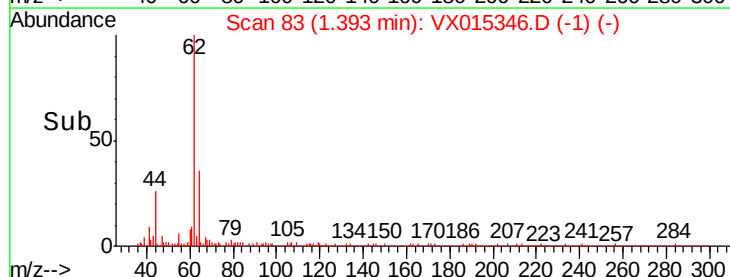
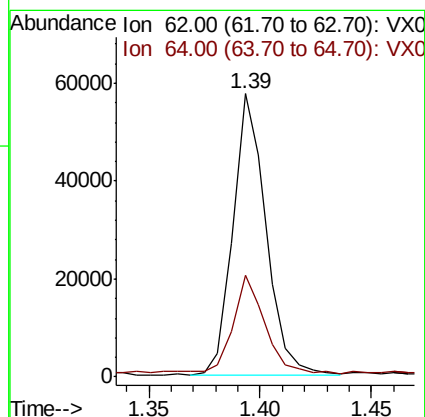
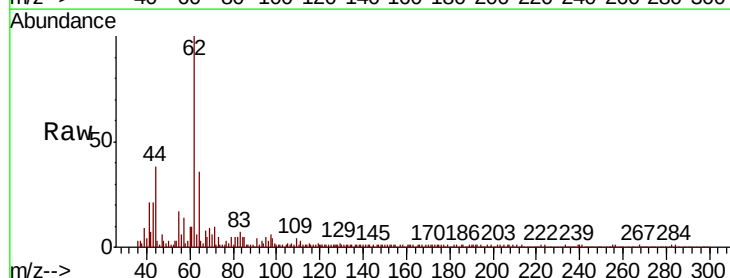
Acq: 25 Mar 2020 17:46

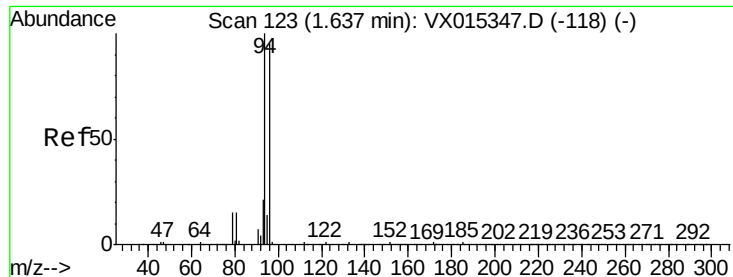
Tgt Ion: 62 Resp: 59471

Ion Ratio Lower Upper

62 100

64 35.3 25.4 38.0





#5

Bromomethane

Concen: 4.085 ug/l

RT: 1.63 min Scan# 122

Delta R.T. -0.01 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

Instrument :

MSVOA_X

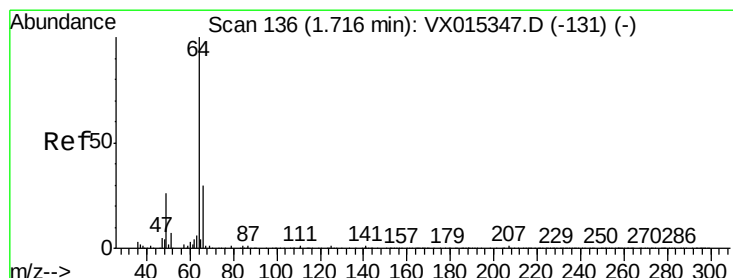
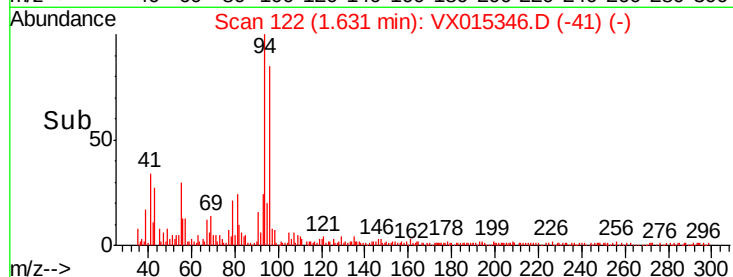
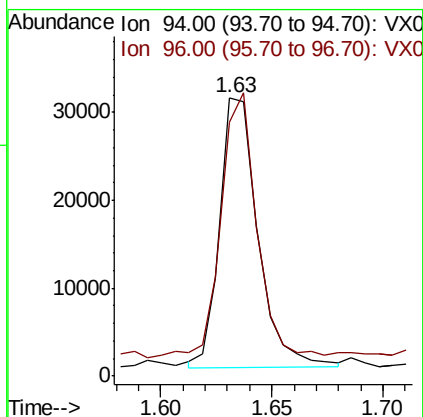
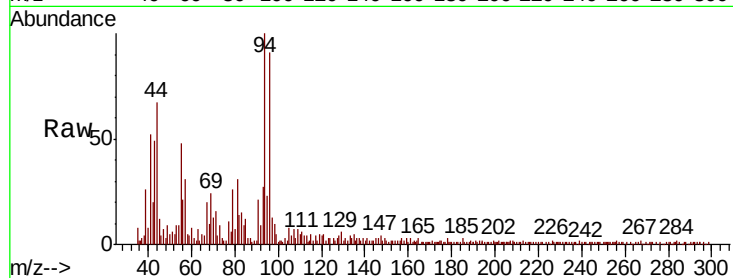
ClientSampleId :

Tot Ion: 94 Resp: 36627

Ion Ratio Lower Upper

94 100

96 86.3 76.1 114.1



#6

Chloroethane

Concen: 4.319 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.00 min

Lab File: VX015346.D

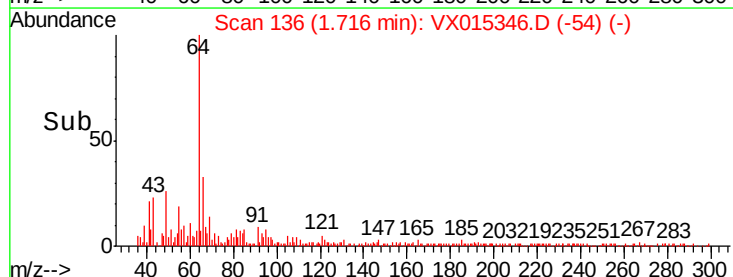
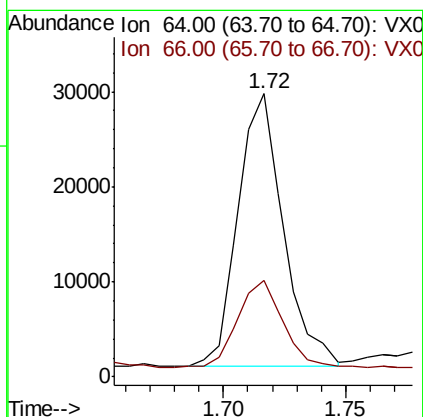
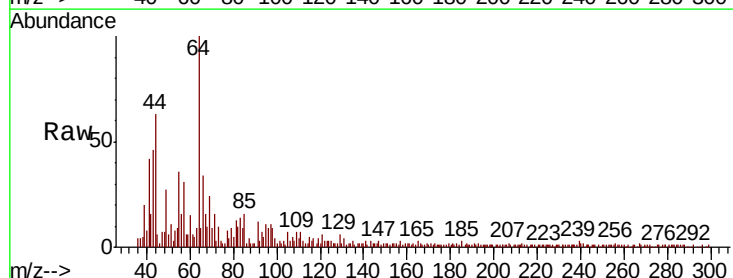
Acq: 25 Mar 2020 17:46

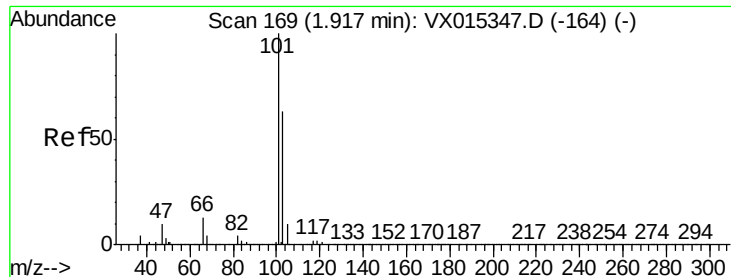
Tgt Ion: 64 Resp: 37137

Ion Ratio Lower Upper

64 100

66 31.3 24.3 36.5



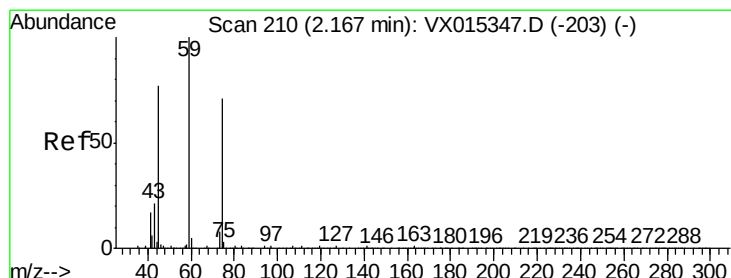
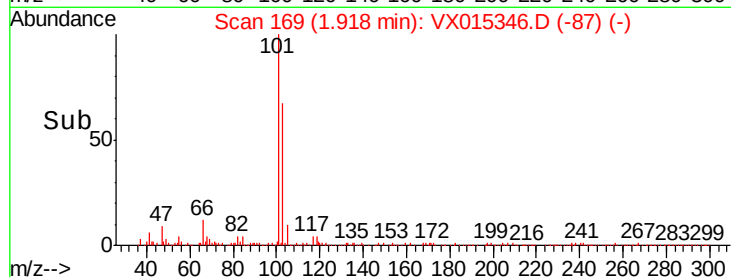
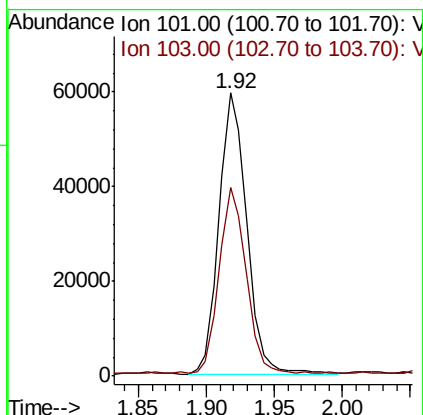
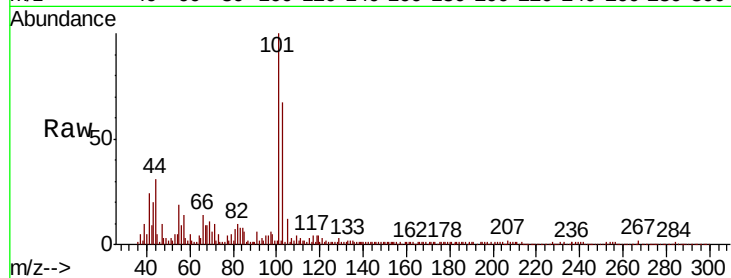


#7

Trichlorofluoromethane
Concen: 4.752 ug/l
RT: 1.92 min Scan# 169
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Instrument :
MSVOA_X
ClientSampleId :

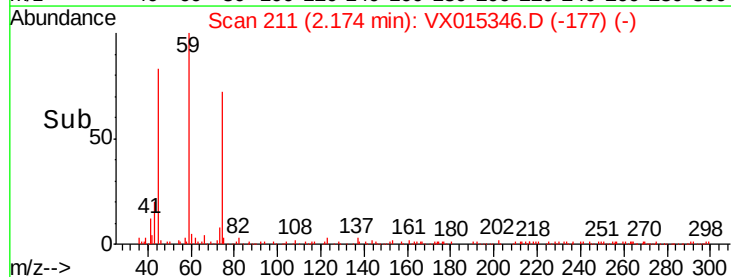
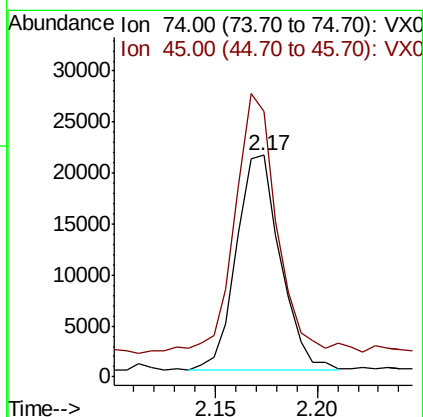
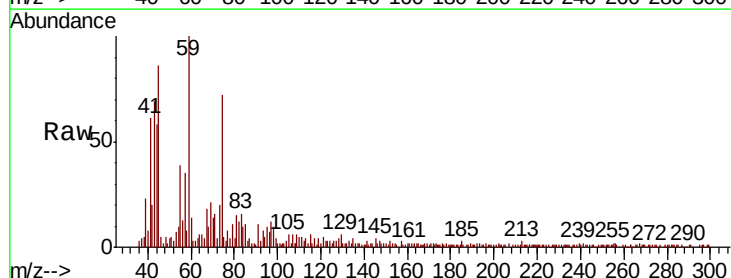
Tot Ion:101 Resp: 84455
Ion Ratio Lower Upper
101 100
103 66.1 49.9 74.9

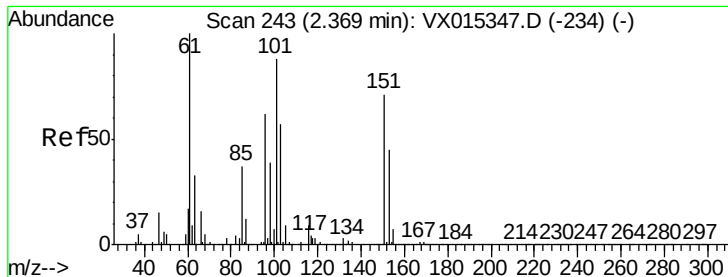


#8

Diethyl Ether
Concen: 4.072 ug/l
RT: 2.17 min Scan# 211
Delta R.T. 0.01 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Tgt Ion: 74 Resp: 31319
Ion Ratio Lower Upper
74 100
45 120.5 21.8 196.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 5.004 ug/l

RT: 2.37 min Scan# 243

Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

Instrument :

MSVOA_X

ClientSampleId :

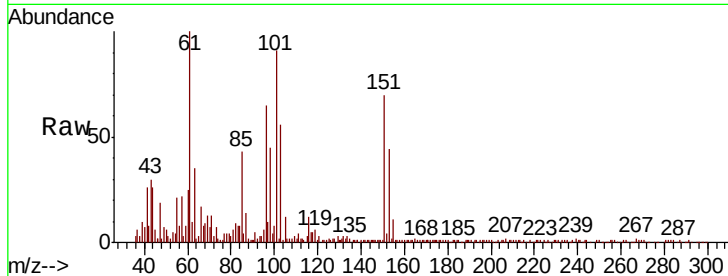
Tot Ion:101 Resp: 55593

Ion Ratio Lower Upper

101 100

85 42.9 0.0 85.8

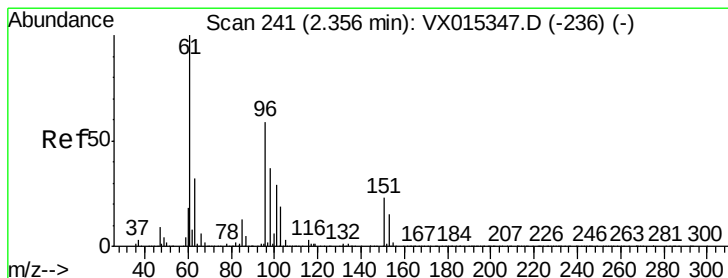
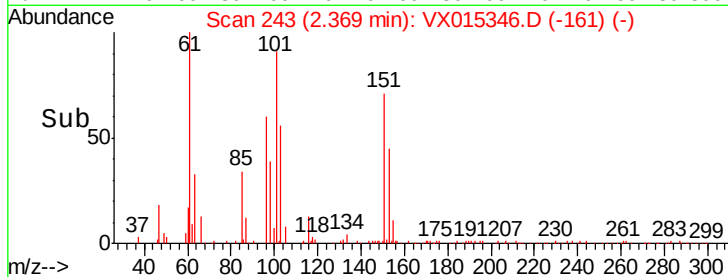
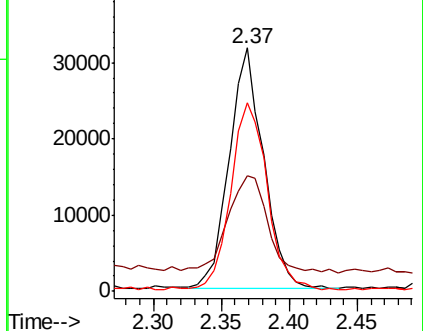
151 81.7 0.0 164.6



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: 5.088 ug/l

RT: 2.36 min Scan# 241

Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

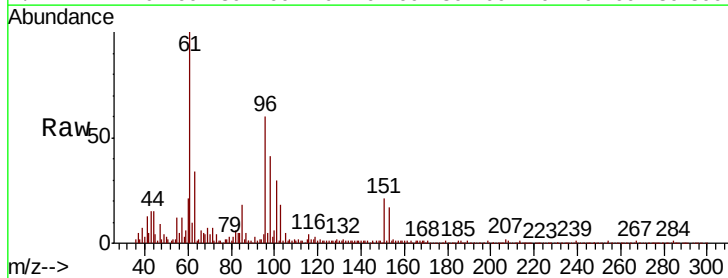
Tgt Ion: 96 Resp: 57006

Ion Ratio Lower Upper

96 100

61 168.6 135.5 203.3

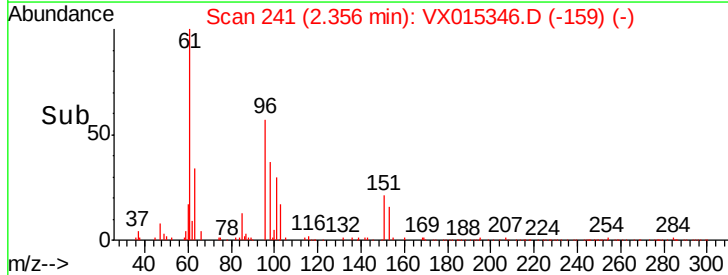
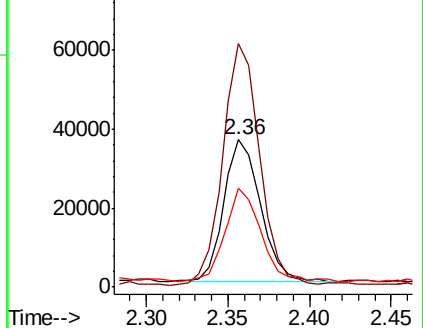
98 65.9 50.2 75.2

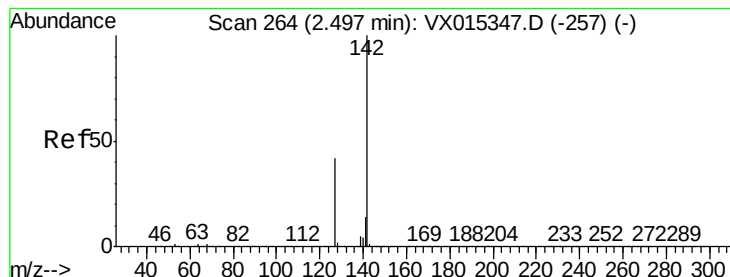


Abundance Ion 96.00 (95.70 to 96.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#11

Methyl Iodide

Concen: 3.687 ug/l

RT: 2.49 min Scan# 263

Delta R.T. -0.01 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

Instrument :

MSVOA_X

ClientSampleId :

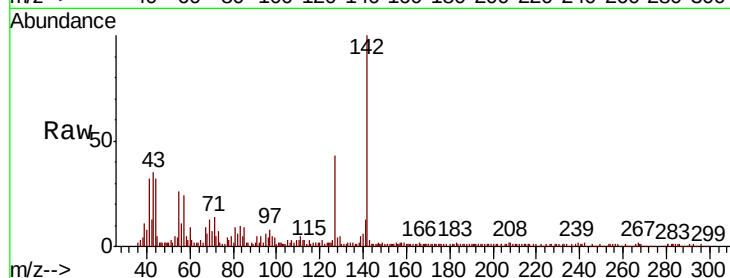
Tot Ion:142 Resp: 45592

Ion Ratio Lower Upper

142 100

127 41.7 21.0 63.0

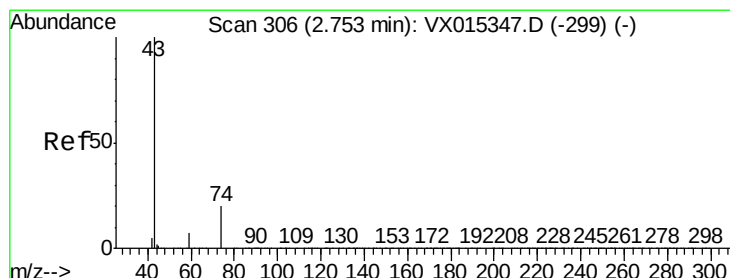
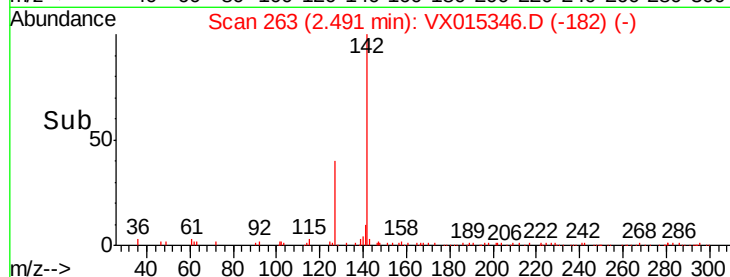
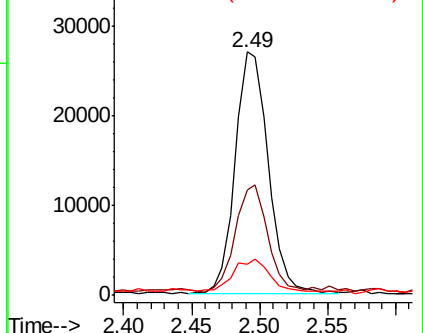
141 11.1 6.9 20.7



Abundance Ion 142.00 (141.70 to 142.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 141.00 (140.70 to 141.70): V



#12

Methyl Acetate

Concen: 5.710 ug/l

RT: 2.75 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX015346.D

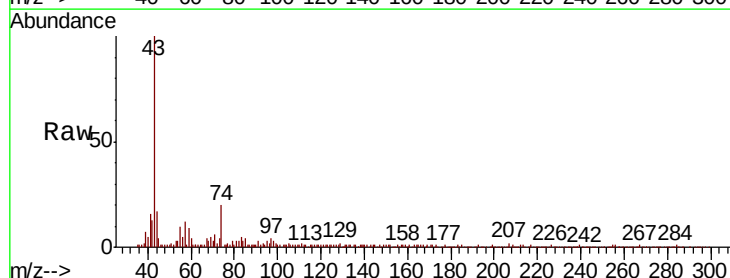
Acq: 25 Mar 2020 17:46

Tgt Ion: 43 Resp: 82327

Ion Ratio Lower Upper

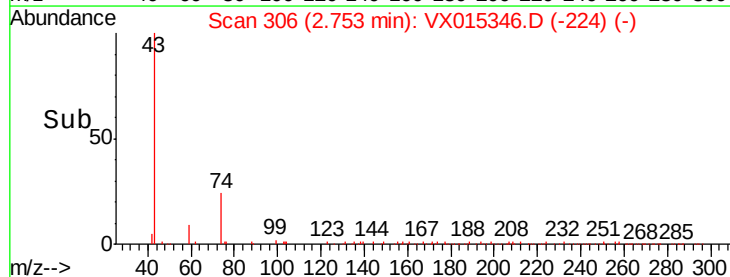
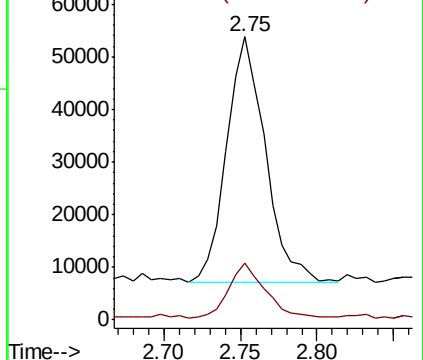
43 100

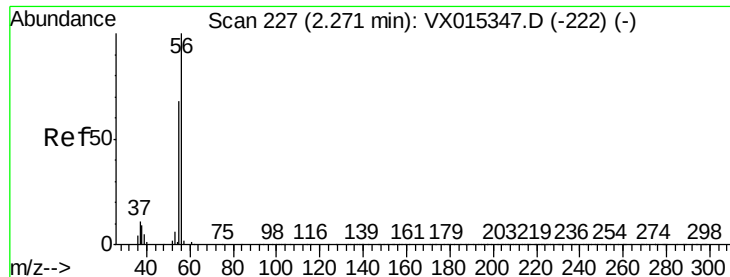
74 22.2 15.8 23.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

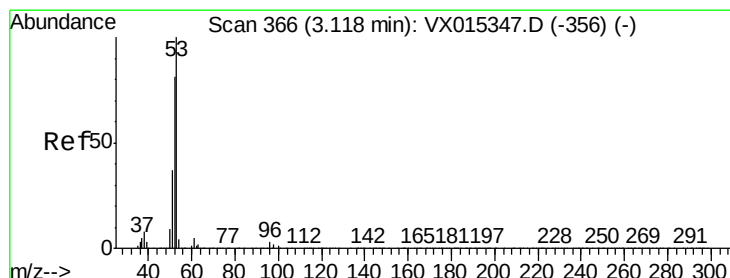
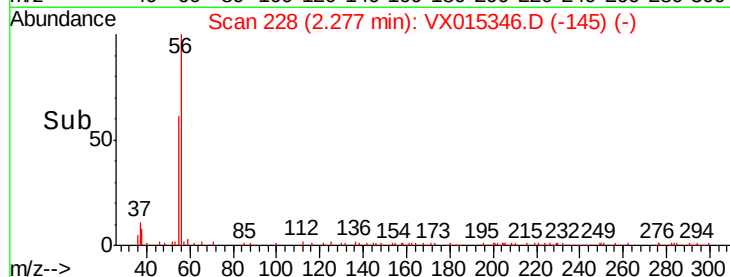
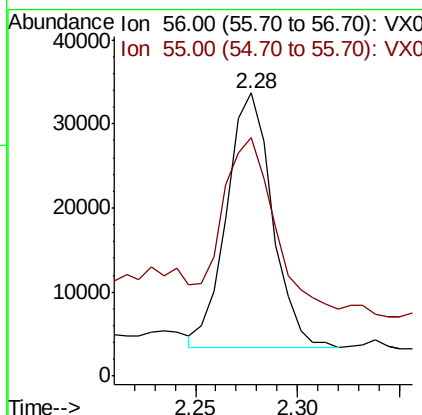
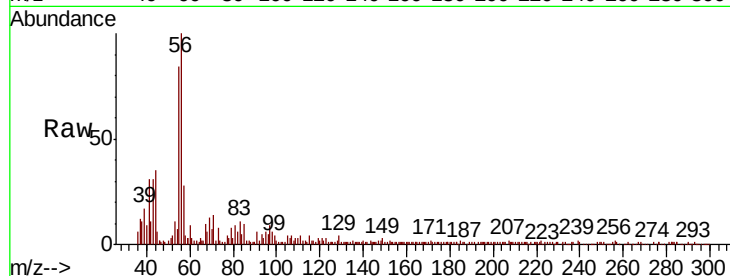




#13
Acrolein
Concen: 21.298 ug/l
RT: 2.28 min Scan# 228
Delta R.T. 0.01 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

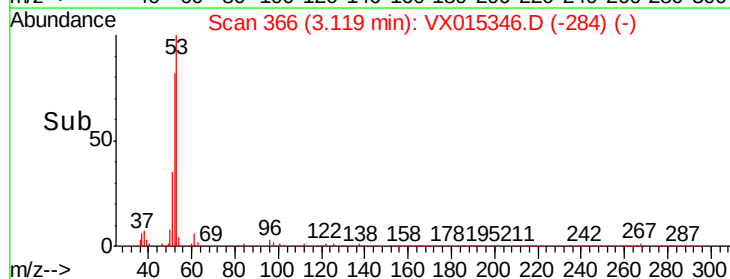
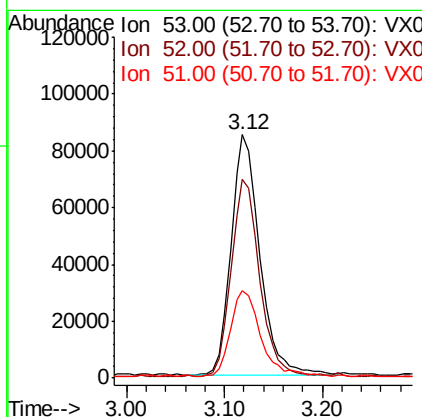
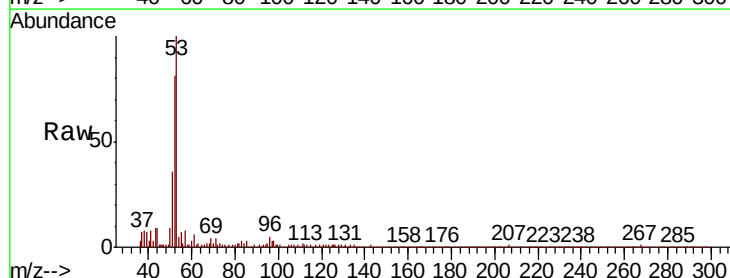
Instrument :
MSVOA_X
ClientSampled :

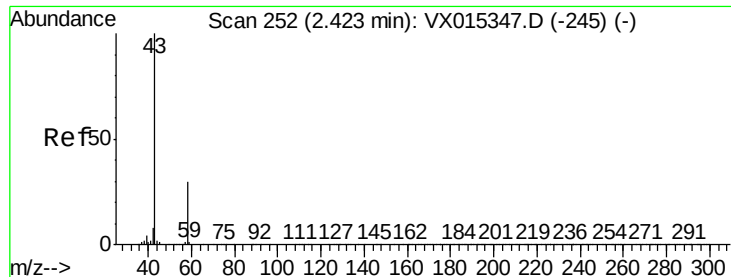
Tot Ion: 56 Resp: 46822
Ion Ratio Lower Upper
56 100
55 74.8 53.5 80.3



#14
Acrylonitrile
Concen: 25.879 ug/l
RT: 3.12 min Scan# 366
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Tgt Ion: 53 Resp: 171512
Ion Ratio Lower Upper
53 100
52 81.6 41.0 123.2
51 35.7 18.4 55.4





#15

Acetone

Concen: 23.267 ug/l

RT: 2.42 min Scan# 252

Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

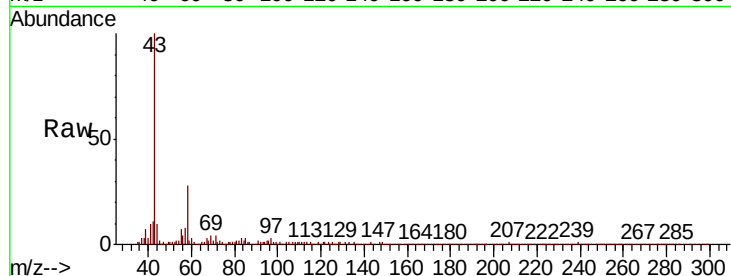
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 58 Resp: 42541

Ion Ratio Lower Upper

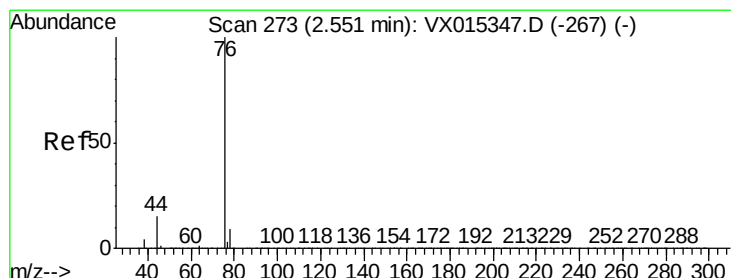
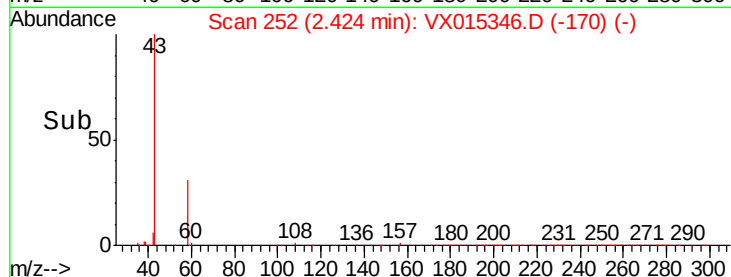
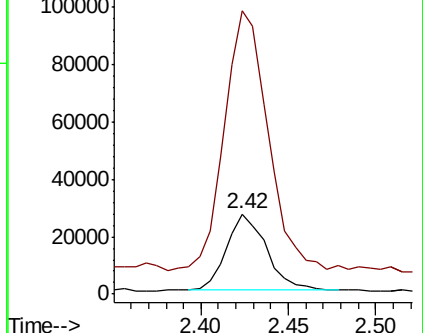
58 100

43 334.8 267.8 401.8



Abundance Ion 58.00 (57.70 to 58.70): VX0

Ion 43.00 (42.70 to 43.70): VX0



#16

Carbon Disulfide

Concen: 5.058 ug/l

RT: 2.55 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX015346.D

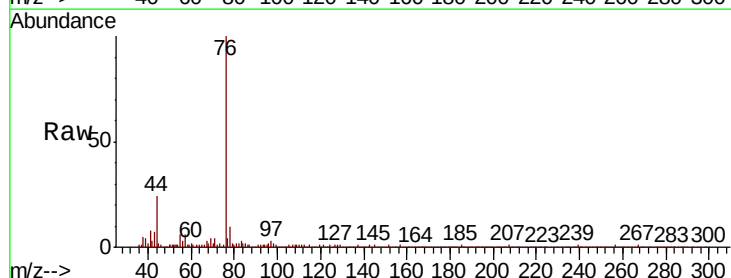
Acq: 25 Mar 2020 17:46

Tgt Ion: 76 Resp: 162712

Ion Ratio Lower Upper

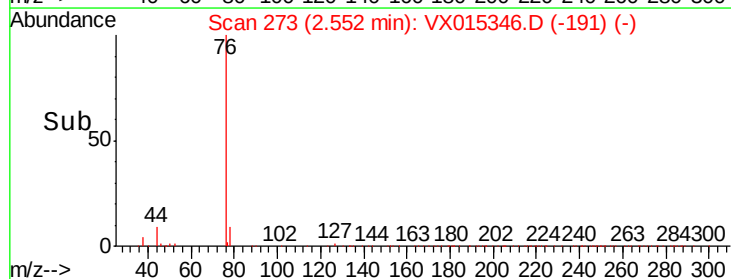
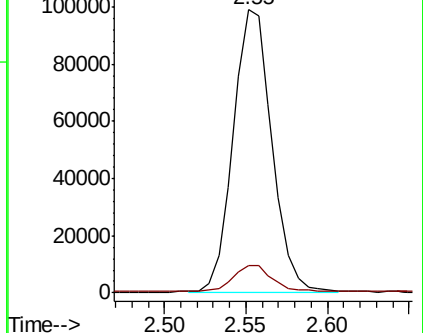
76 100

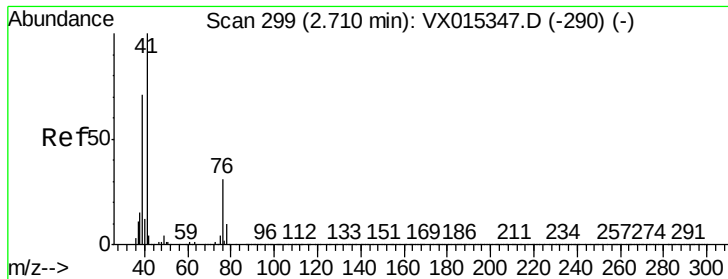
78 9.3 7.4 11.2



Abundance Ion 76.00 (75.70 to 76.70): VX0

Ion 78.00 (77.70 to 78.70): VX0

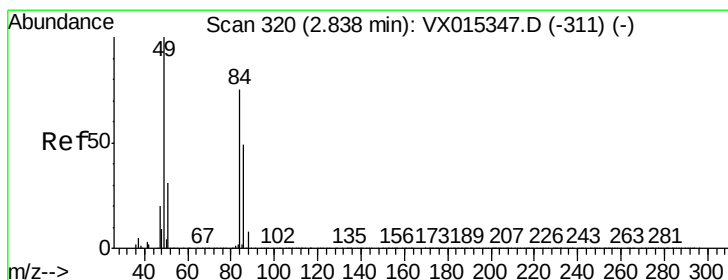
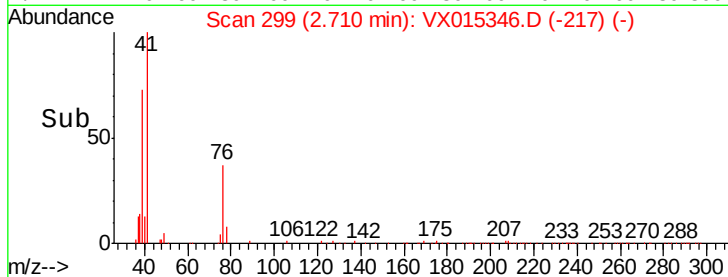
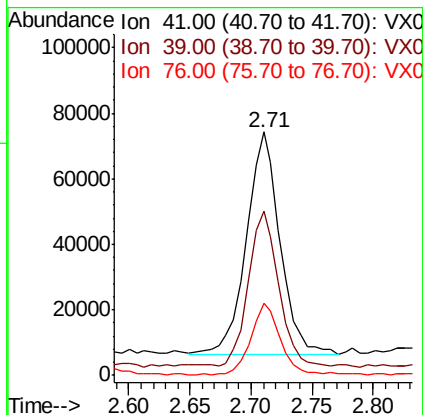
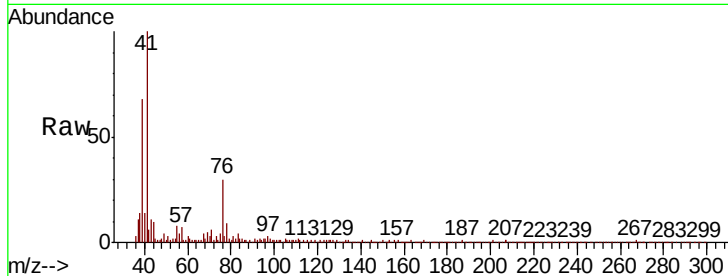




#17
Allvl chloride
Concen: 5.933 ug/l
RT: 2.71 min Scan# 299
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

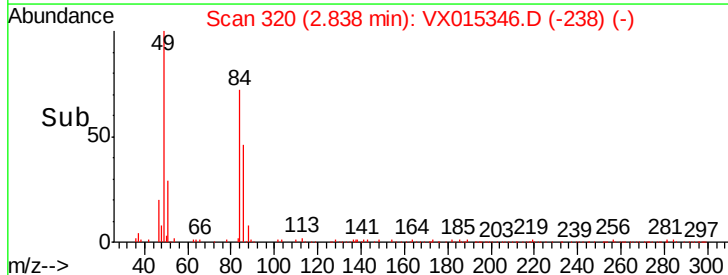
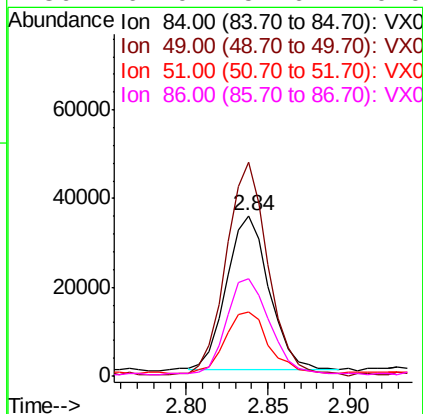
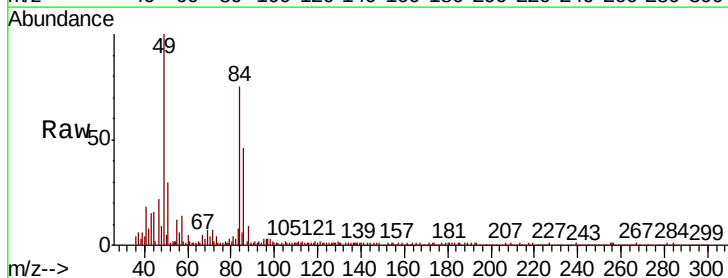
Instrument :
MSVOA_X
ClientSampleId :

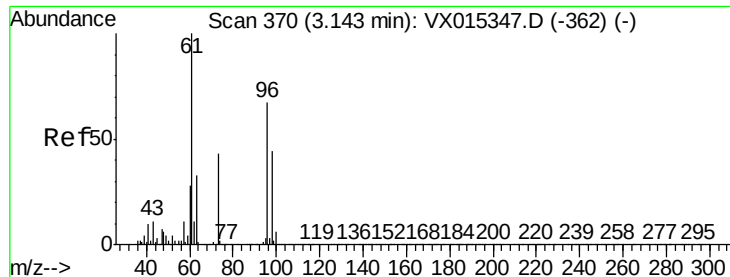
Tot Ion: 41 Resp: 129760
Ion Ratio Lower Upper
41 100
39 69.3 35.6 106.8
76 32.1 15.4 46.4



#18
Methylene Chloride
Concen: 4.938 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Tgt Ion: 84 Resp: 63163
Ion Ratio Lower Upper
84 100
49 136.6 107.0 160.4
51 39.6 33.4 50.0
86 62.0 52.6 79.0





#19

trans-1,2-Dichloroethene

Concen: 4.932 ug/l

RT: 3.14 min Scan# 370

Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

Instrument :

MSVOA_X

ClientSampleId :

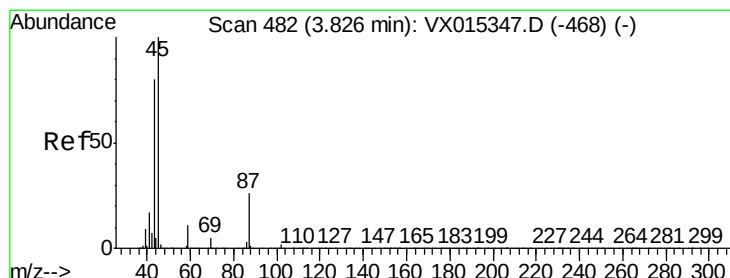
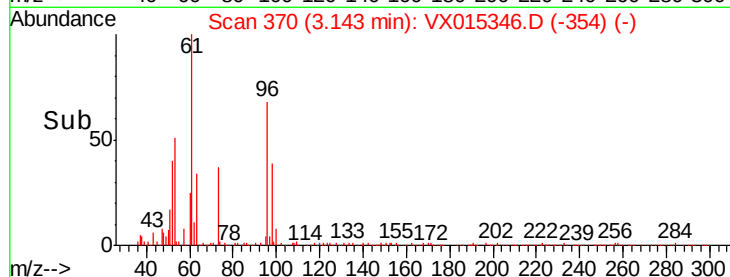
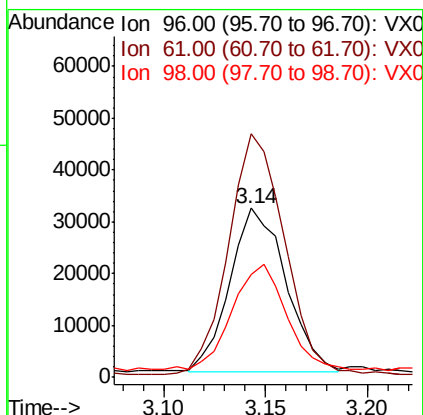
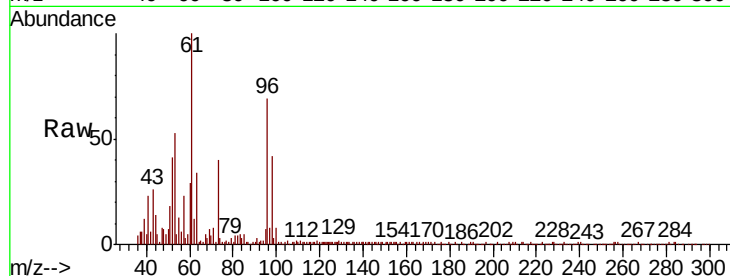
Tot Ion: 96 Resp: 60665

Ion Ratio Lower Upper

96 100

61 145.9 118.2 177.2

98 58.0 51.9 77.9



#20

Diisopropyl ether

Concen: 5.373 ug/l

RT: 3.83 min Scan# 483

Delta R.T. 0.01 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

Tgt Ion: 45 Resp: 228902

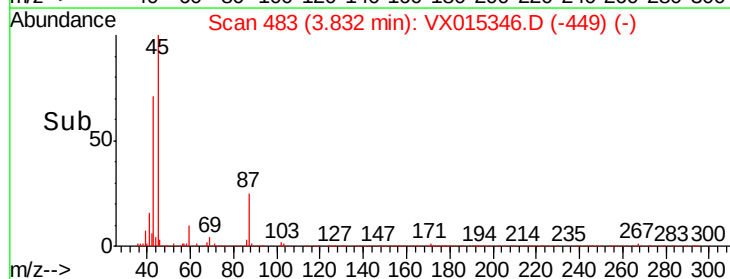
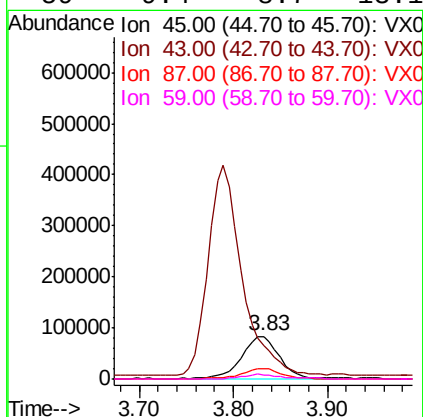
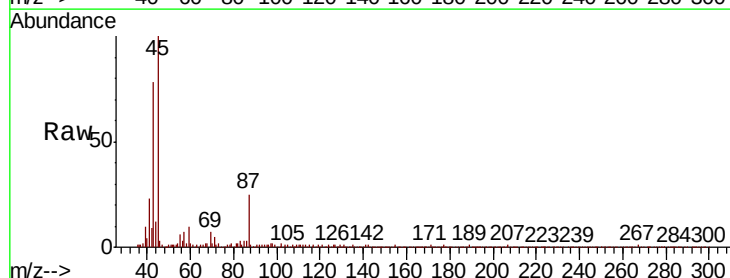
Ion Ratio Lower Upper

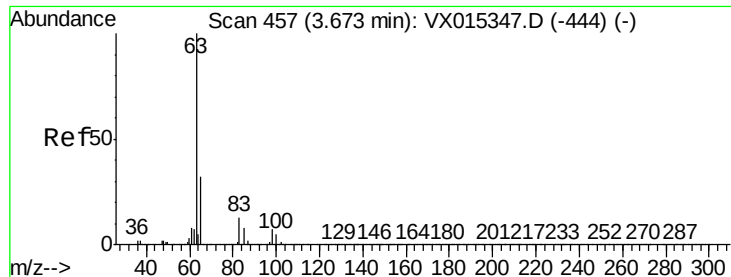
45 100

43 67.7 64.4 96.6

87 24.7 20.4 30.6

59 9.4 8.7 13.1





#21

1,1-Dichloroethane

Concen: 5.011 ug/l

RT: 3.67 min Scan# 457

Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

Instrument :

MSVOA_X

ClientSampleId :

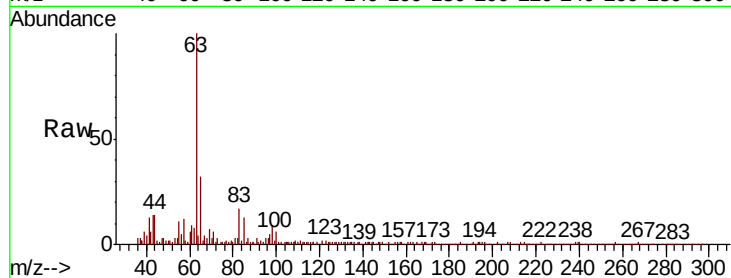
Tot Ion: 63 Resp: 112242

Ion Ratio Lower Upper

63 100

98 6.4 3.3 9.9

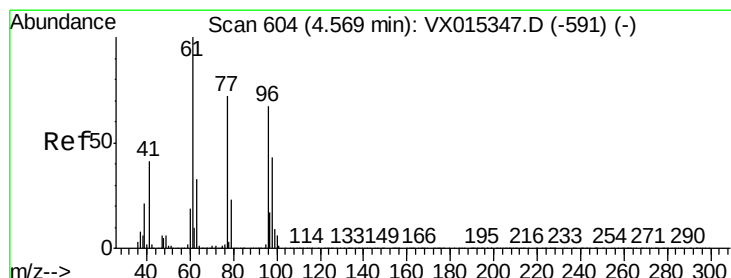
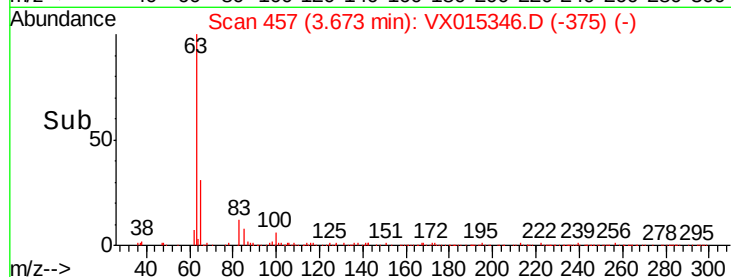
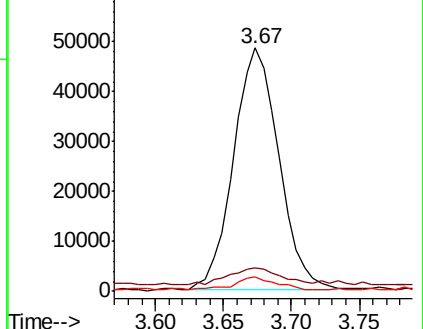
100 4.9 2.3 6.8



Abundance Ion 63.00 (62.70 to 63.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0



#22

cis-1,2-Dichloroethene

Concen: 4.931 ug/l

RT: 4.56 min Scan# 603

Delta R.T. -0.01 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

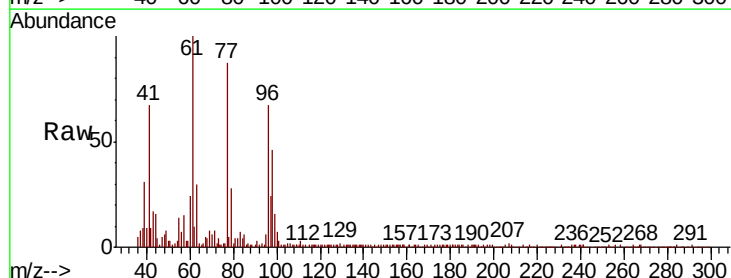
Tgt Ion: 96 Resp: 68041

Ion Ratio Lower Upper

96 100

61 158.9 127.2 190.8

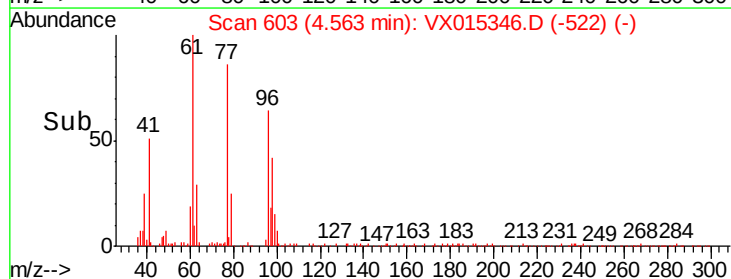
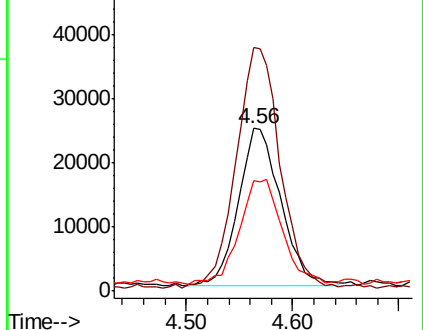
98 66.0 51.8 77.6

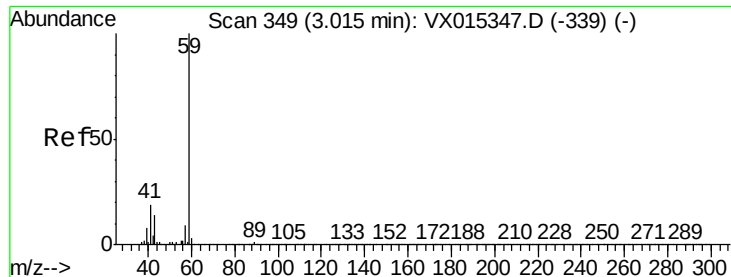


Abundance Ion 96.00 (95.70 to 96.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 98.00 (97.70 to 98.70): VX0



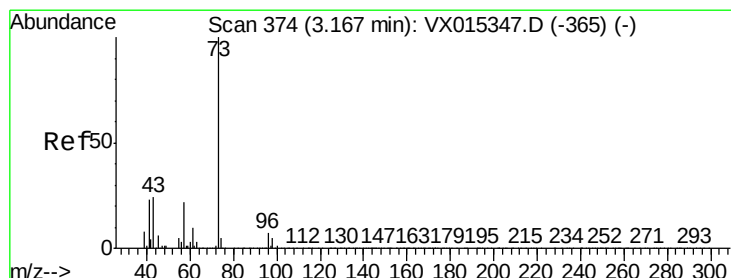
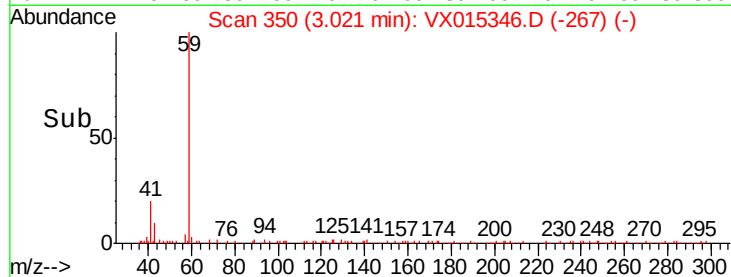
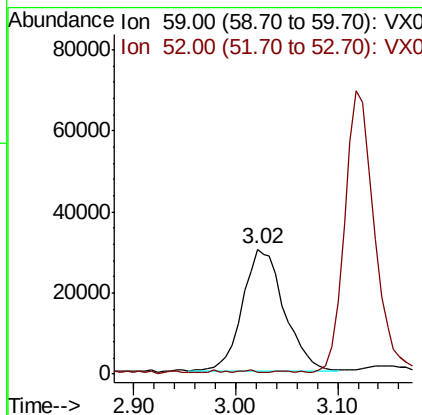
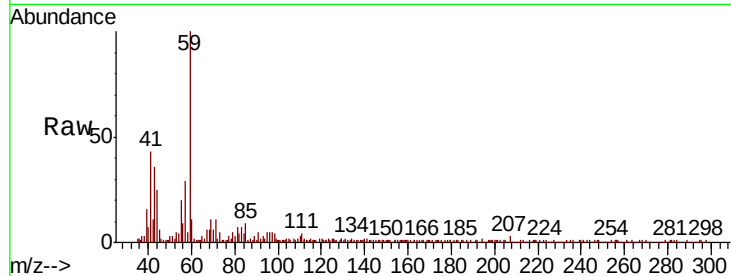


#23

tert-Butyl Alcohol
Concen: 31.495 ug/l
RT: 3.02 min Scan# 350
Delta R.T. 0.01 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Instrument :
MSVOA_X
ClientSampleId :

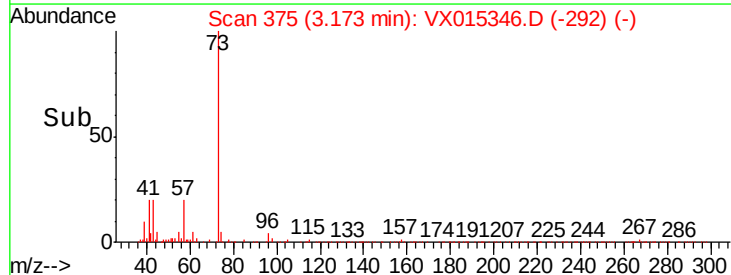
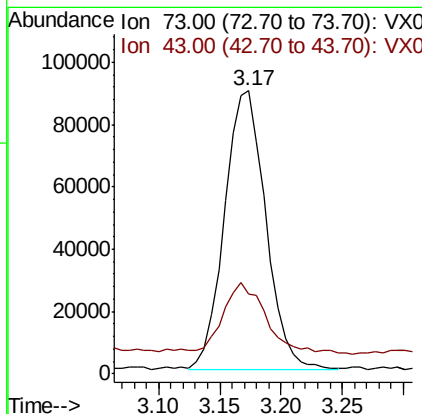
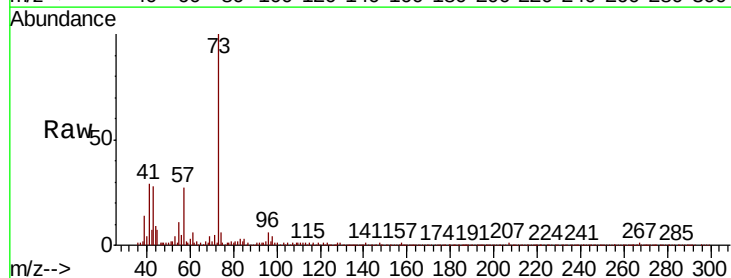
Tot Ion: 59 Resp: 86380
Ion Ratio Lower Upper
59 100
52 0.4 0.2 0.2#

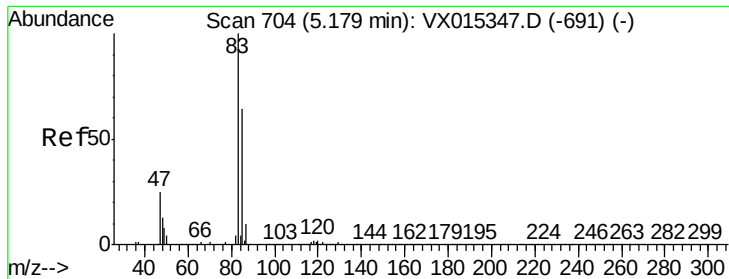


#24

Methyl tert-Butyl Ether
Concen: 5.526 ug/l
RT: 3.17 min Scan# 375
Delta R.T. 0.01 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Tgt Ion: 73 Resp: 208427
Ion Ratio Lower Upper
73 100
43 25.2 19.2 28.8

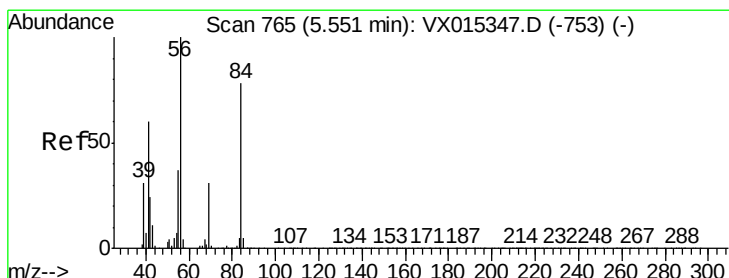
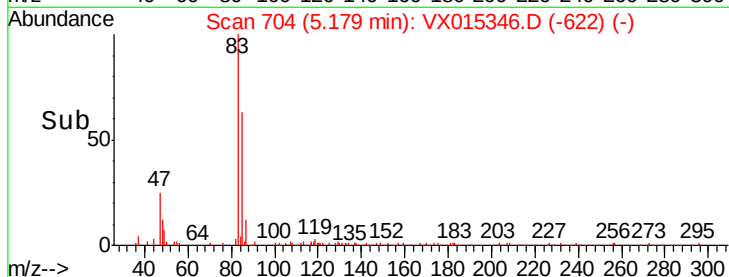
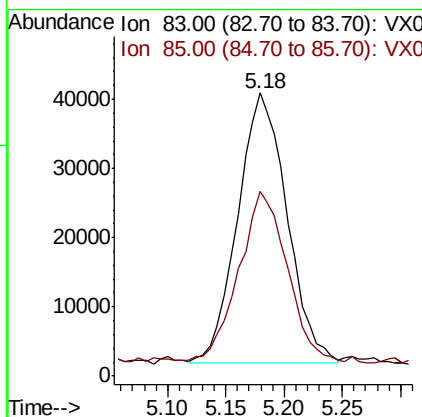
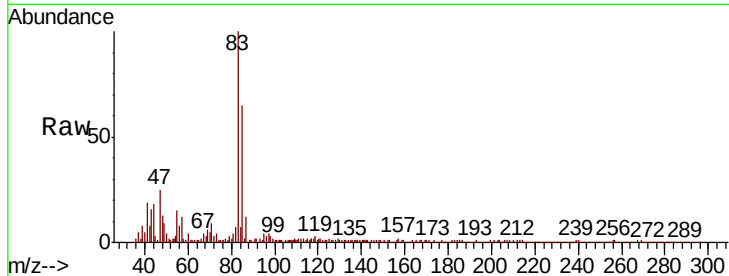




#25
Chloroform
Concen: 5.412 ug/l
RT: 5.18 min Scan# 704
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

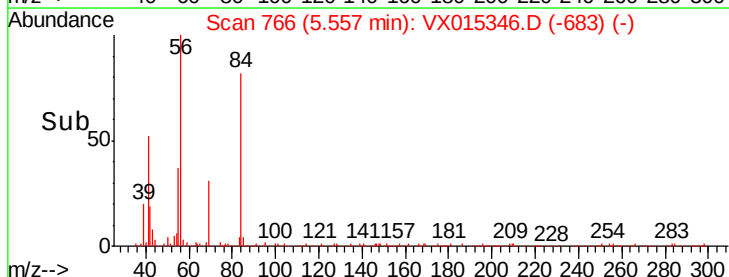
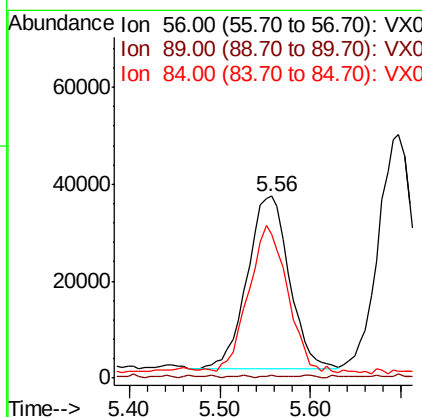
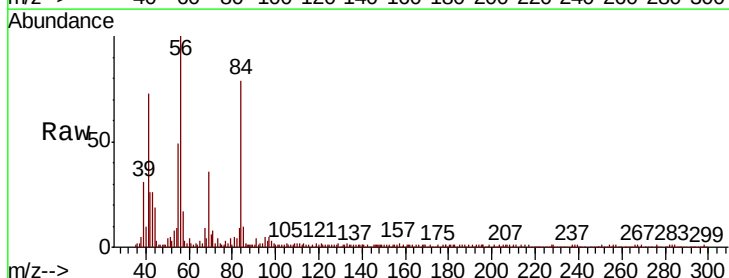
Instrument :
MSVOA_X
ClientSampleId :

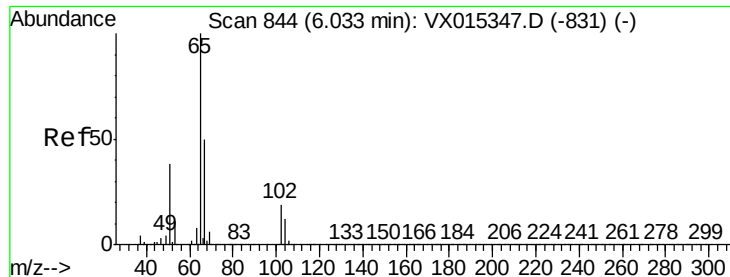
Tot Ion: 83 Resp: 114767
Ion Ratio Lower Upper
83 100
85 63.1 50.5 75.7



#26
Cyclohexane
Concen: 5.515 ug/l
RT: 5.56 min Scan# 766
Delta R.T. 0.01 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Tgt Ion: 56 Resp: 114619
Ion Ratio Lower Upper
56 100
89 0.4 0.1 0.1#
84 76.2 66.1 99.1

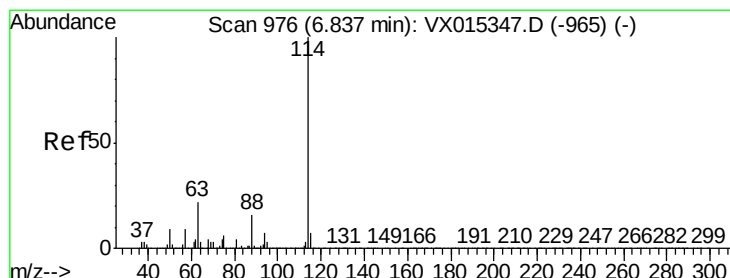
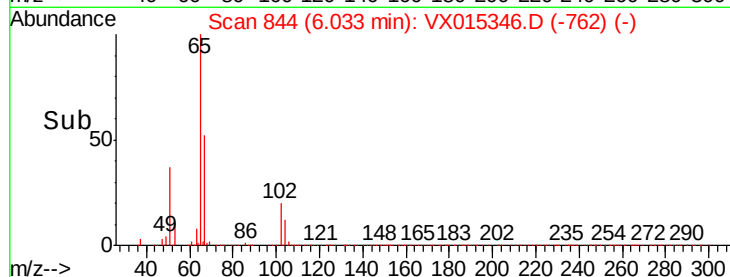
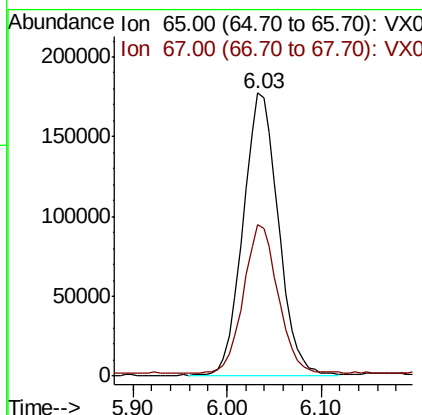
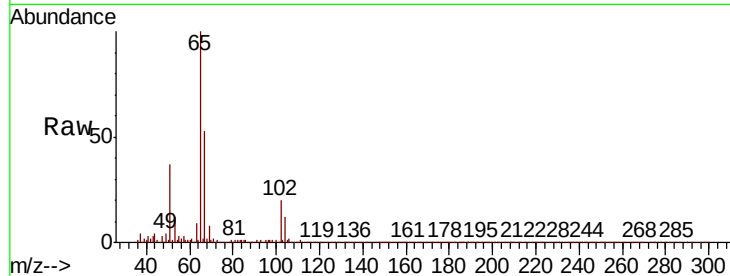




#27
 1,2-Dichloroethane-d4
 Concen: 34.037 ug/l
 RT: 6.03 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: VX015346.D
 Acq: 25 Mar 2020 17:46

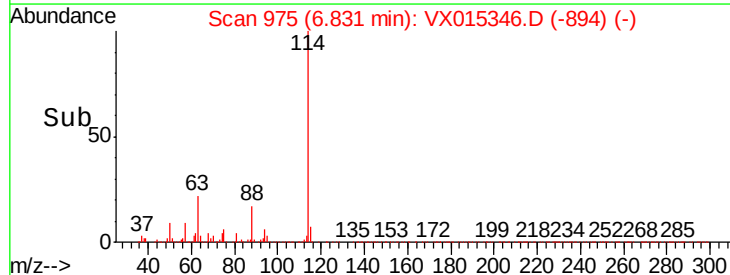
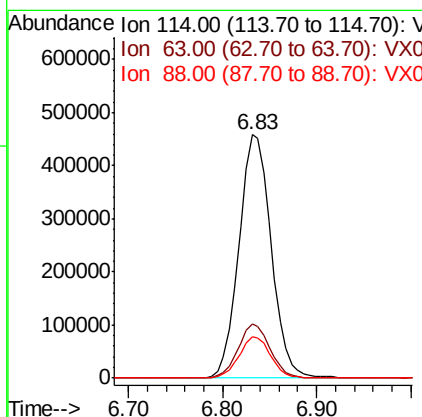
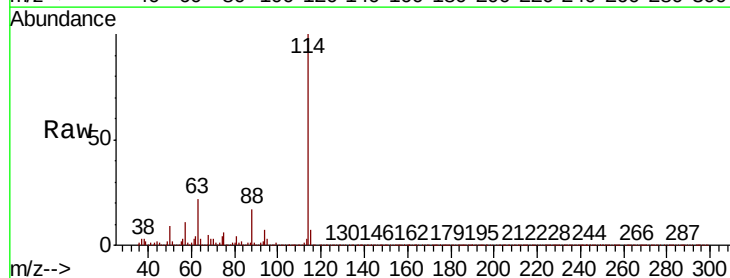
Instrument :
 MSVOA_X
 ClientSampleId :

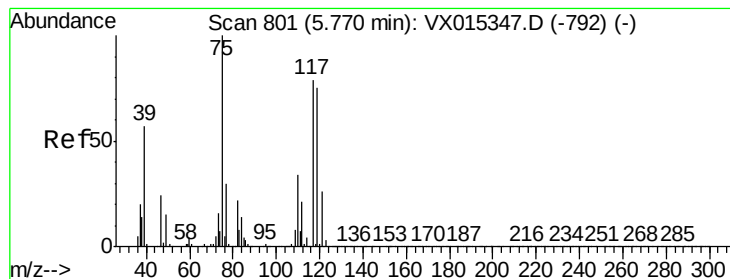
Tot Ion: 65 Resp: 462846
 Ion Ratio Lower Upper
 65 100
 67 52.0 40.9 61.3



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.83 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: VX015346.D
 Acq: 25 Mar 2020 17:46

Tgt Ion: 114 Resp: 1101495
 Ion Ratio Lower Upper
 114 100
 63 21.9 17.4 26.2
 88 16.6 12.9 19.3





#29

1,1-Dichloropropene

Concen: 5.160 ug/l

RT: 5.77 min Scan# 801

Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

Instrument :

MSVOA_X

ClientSampleId :

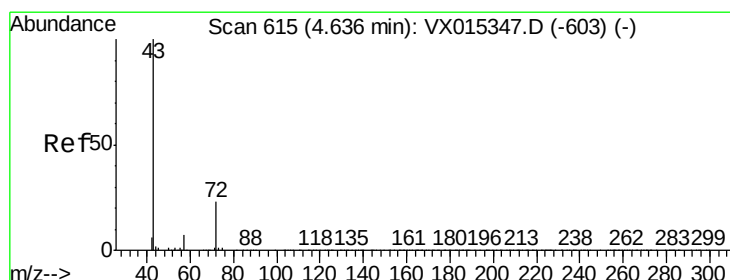
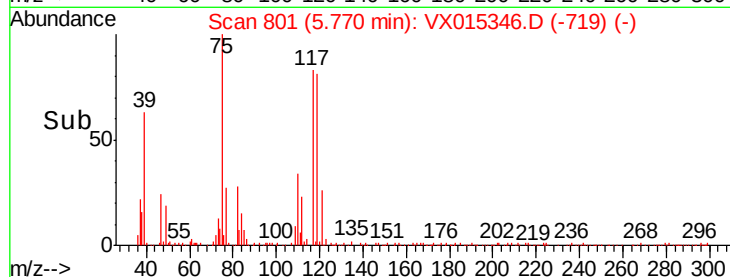
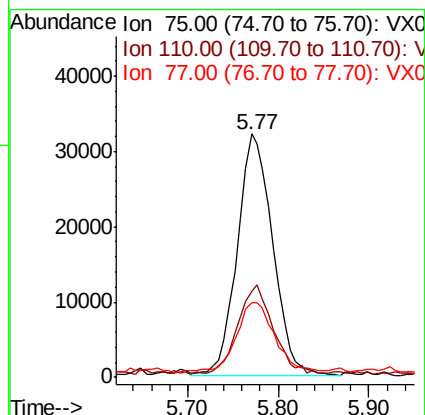
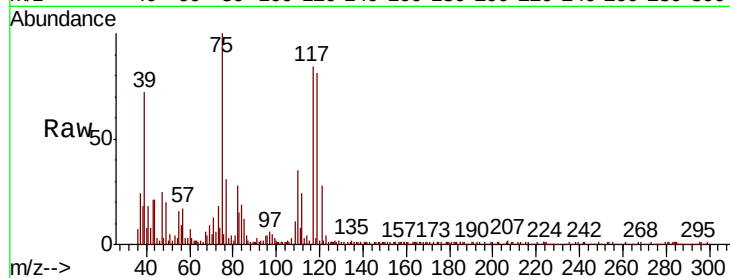
Tot Ion: 75 Resp: 86688

Ion Ratio Lower Upper

75 100

110 36.5 0.0 71.2

77 30.0 0.0 62.2



#30

2-Butanone

Concen: 28.434 ug/l

RT: 4.64 min Scan# 616

Delta R.T. 0.01 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

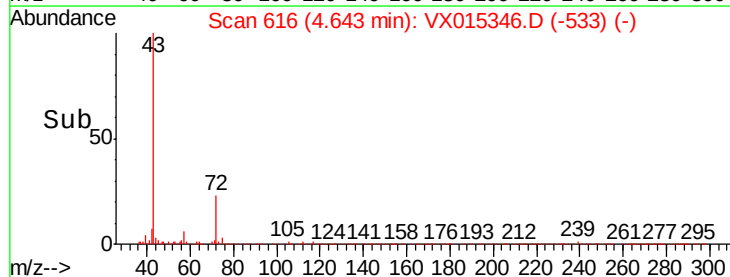
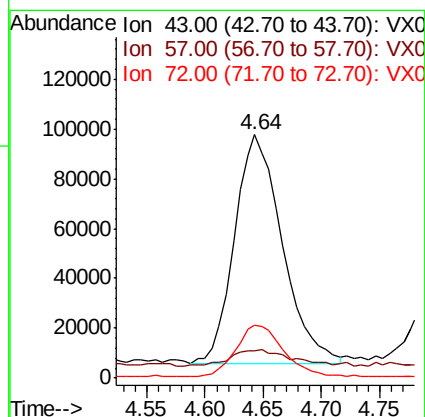
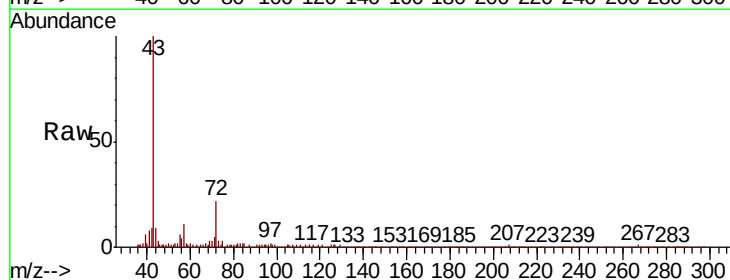
Tgt Ion: 43 Resp: 261889

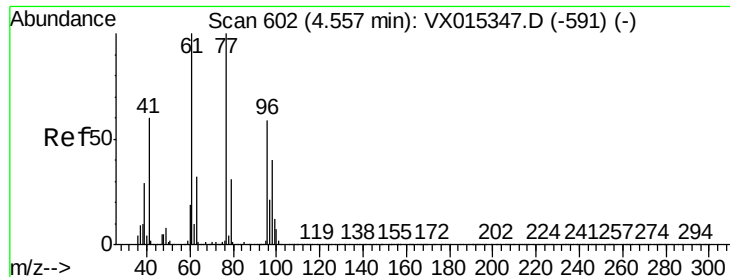
Ion Ratio Lower Upper

43 100

57 6.8 5.9 8.9

72 22.4 18.6 27.8

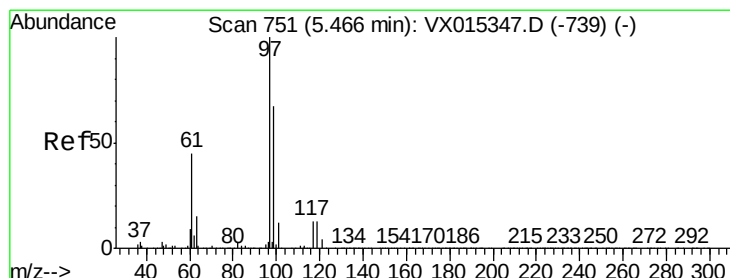
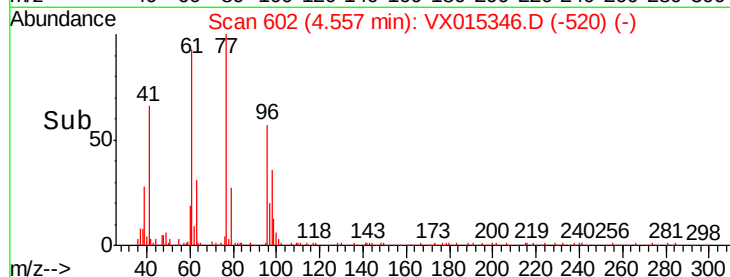
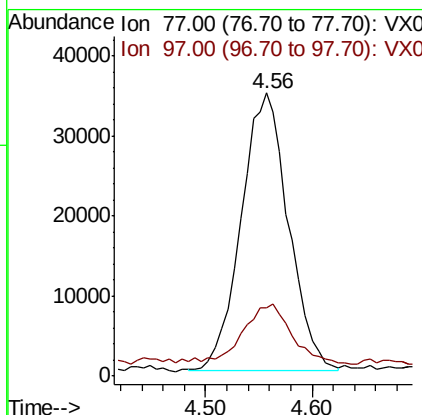
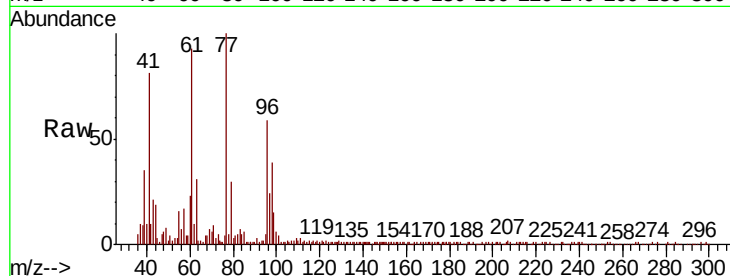




#31
 2,2-Dichloropropane
 Concen: 5.965 ug/l
 RT: 4.56 min Scan# 602
 Delta R.T. 0.00 min
 Lab File: VX015346.D
 Acq: 25 Mar 2020 17:46

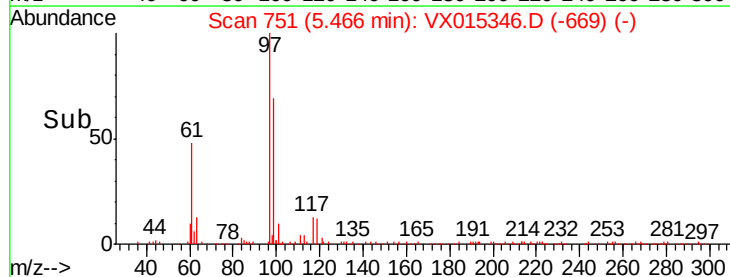
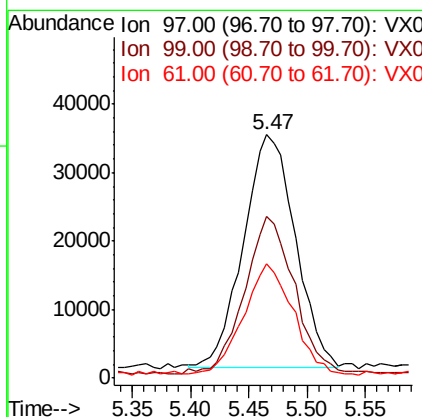
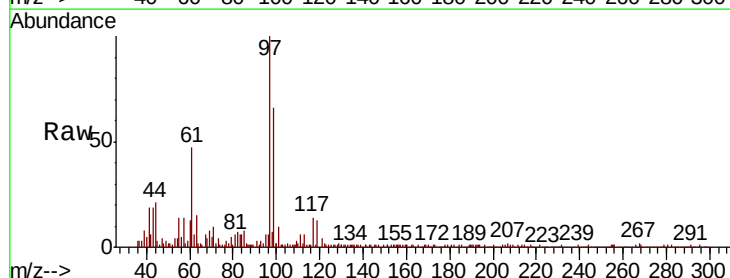
Instrument :
 MSVOA_X
 ClientSampleId :

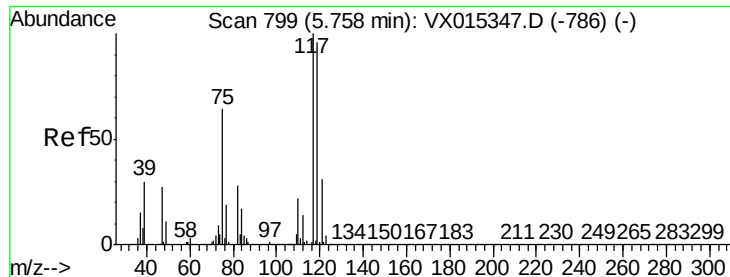
Tot Ion: 77 Resp: 107512
 Ion Ratio Lower Upper
 77 100
 97 22.2 17.8 26.8



#32
 1,1,1-Trichloroethane
 Concen: 5.606 ug/l
 RT: 5.47 min Scan# 751
 Delta R.T. 0.00 min
 Lab File: VX015346.D
 Acq: 25 Mar 2020 17:46

Tgt Ion: 97 Resp: 104872
 Ion Ratio Lower Upper
 97 100
 99 64.8 51.0 76.4
 61 46.2 35.8 53.8

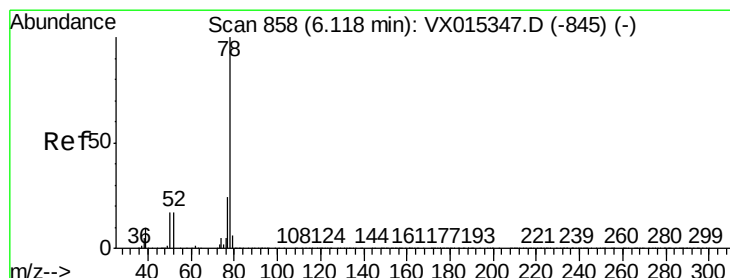
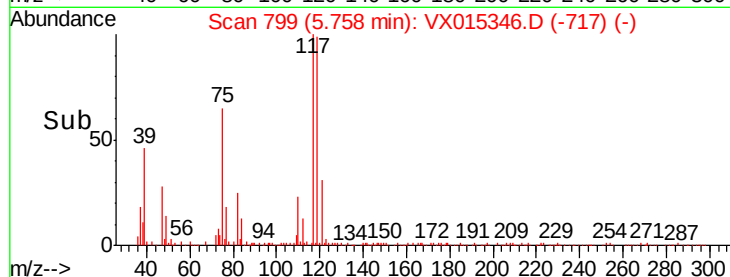
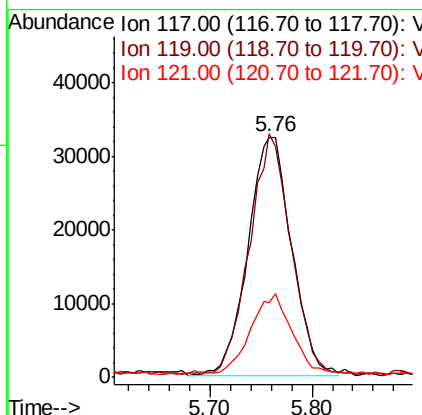
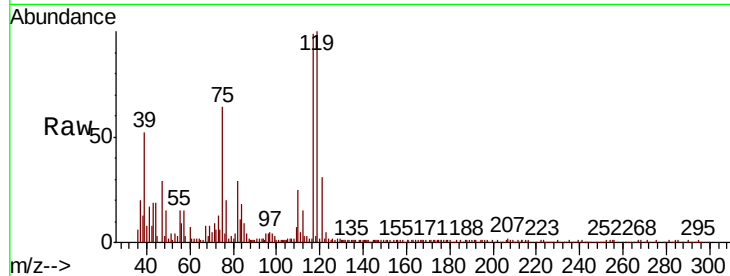




#33
Carbon Tetrachloride
Concen: 5.973 ug/l
RT: 5.76 min Scan# 799
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

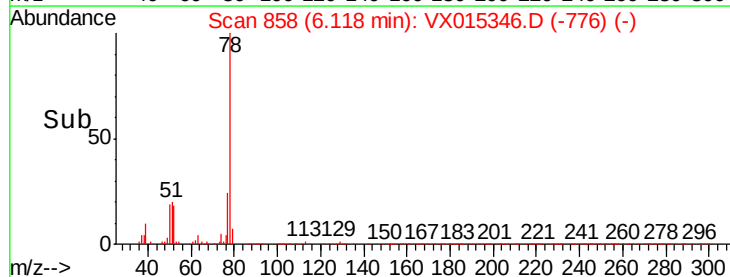
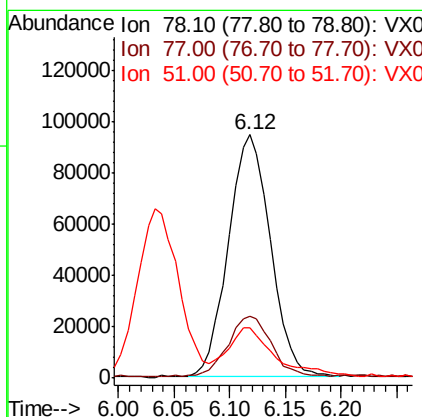
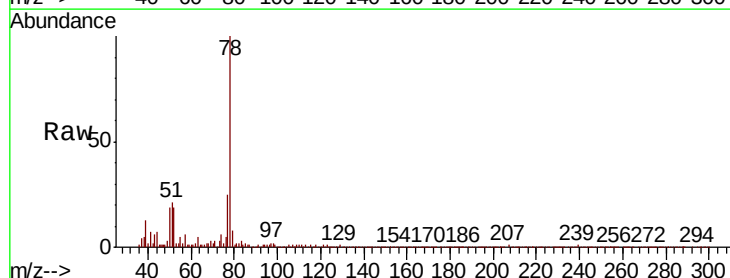
Instrument :
MSVOA_X
ClientSampleId :

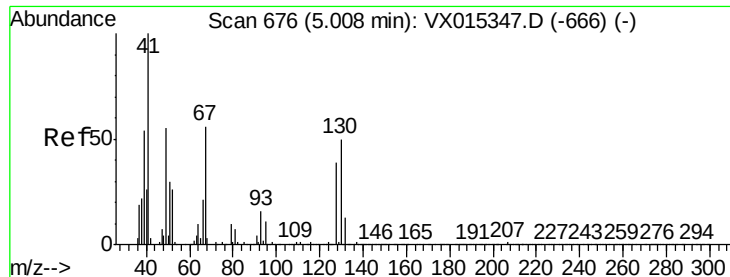
Tot Ion:117 Resp: 97046
Ion Ratio Lower Upper
117 100
119 100.8 76.6 114.8
121 29.6 25.0 37.4



#34
Benzene
Concen: 4.949 ug/l
RT: 6.12 min Scan# 858
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Tgt Ion: 78 Resp: 249125
Ion Ratio Lower Upper
78 100
77 24.4 19.4 29.2
51 19.1 14.6 21.8

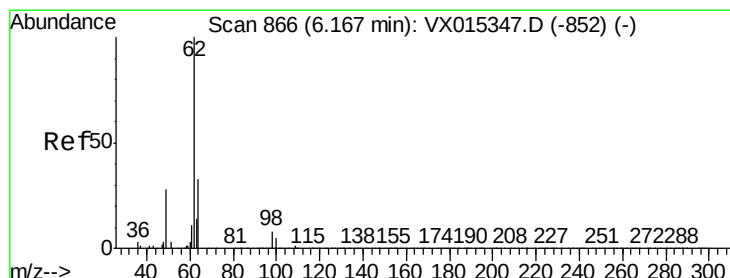
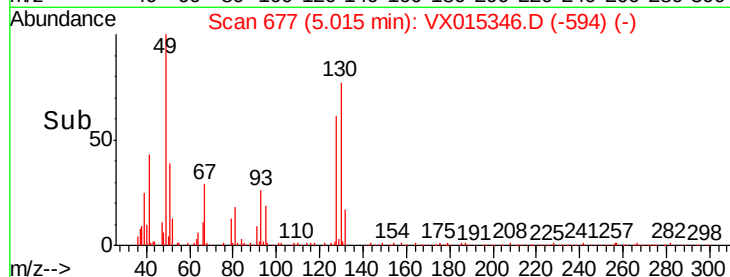
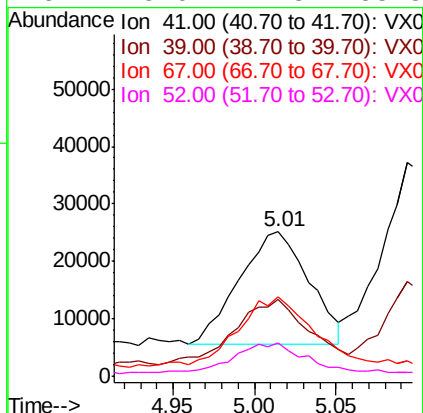
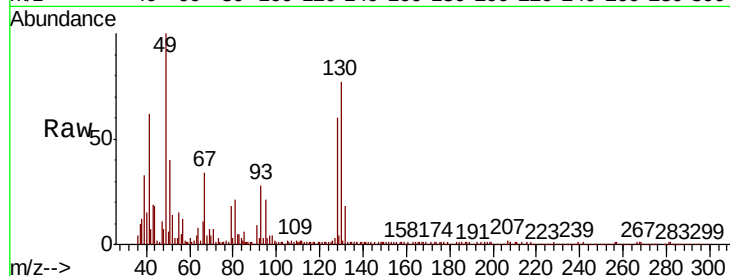




#35
Methacrylonitrile
Concen: 5.727 ug/l
RT: 5.01 min Scan# 677
Delta R.T. 0.01 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

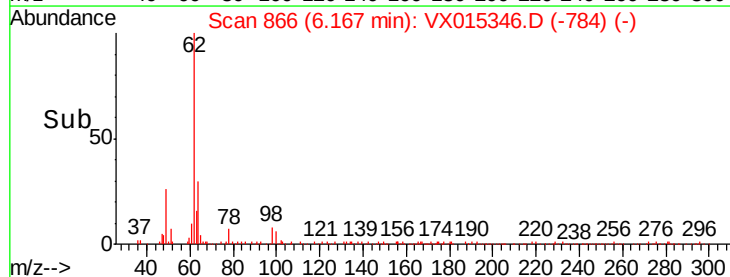
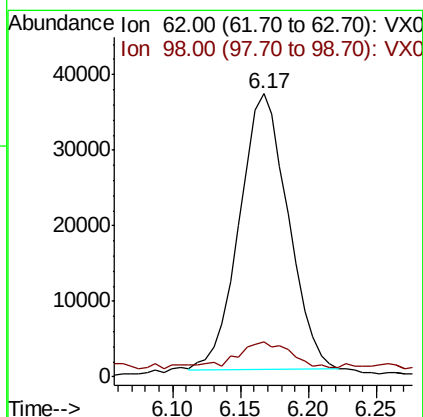
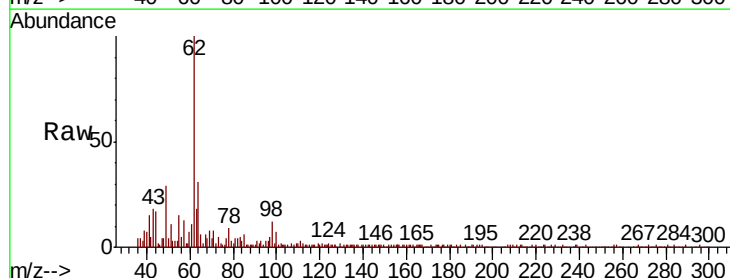
Instrument :
MSVOA_X
ClientSampleId :

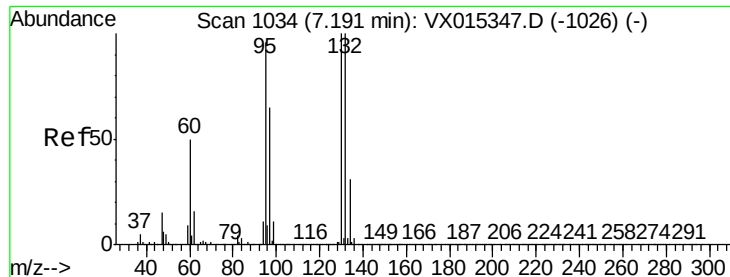
Tot Ion:	41	Resp:	58121
Ion	Ratio	Lower	Upper
41	100		
39	52.0	27.0	81.0
67	59.5	28.2	84.6
52	25.0	12.8	38.3



#36
1,2-Dichloroethane
Concen: 5.265 ug/l
RT: 6.17 min Scan# 866
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Tgt Ion:	62	Resp:	91131
Ion	Ratio	Lower	Upper
62	100		
98	9.7	6.9	10.3

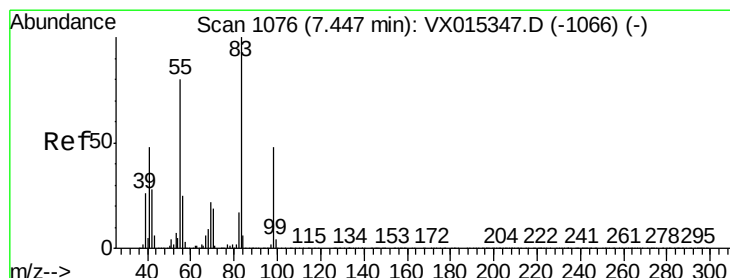
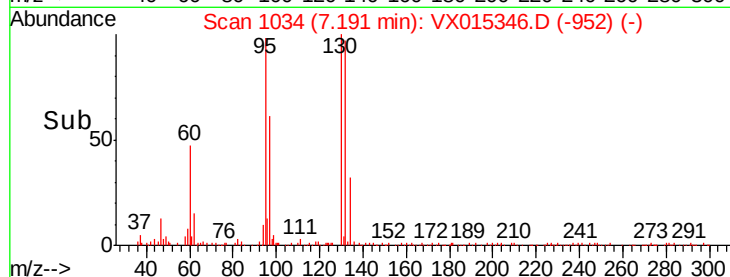
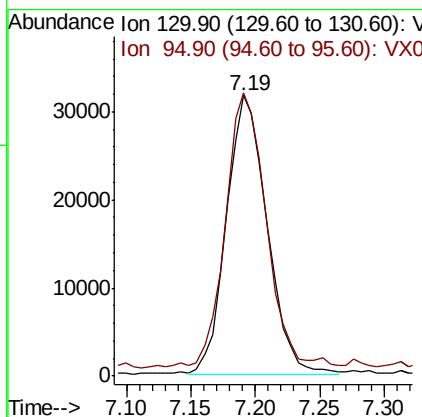
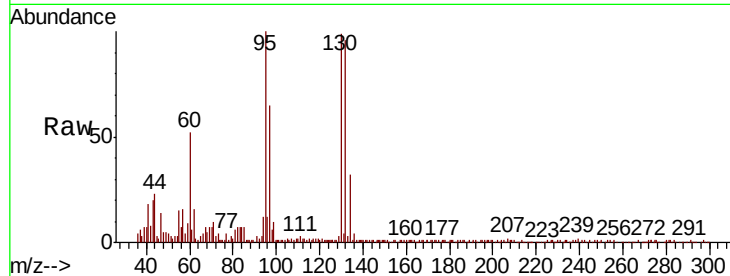




#37
 Trichloroethene
 Concen: 4.933 ug/l
 RT: 7.19 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: VX015346.D
 Acq: 25 Mar 2020 17:46

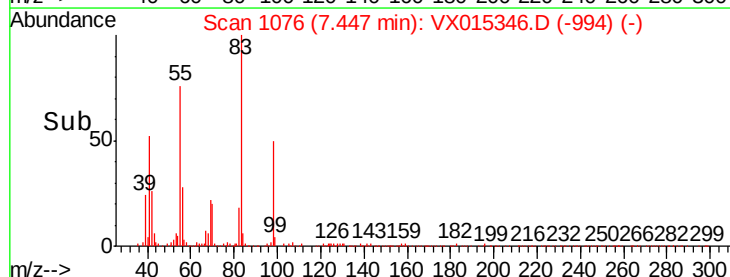
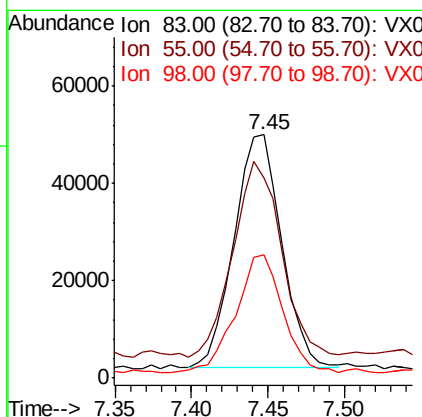
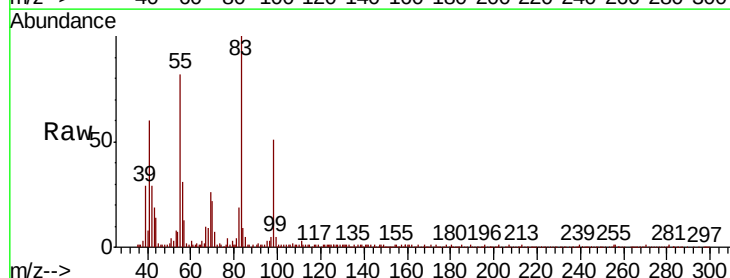
Instrument :
 MSVOA_X
 ClientSampled :

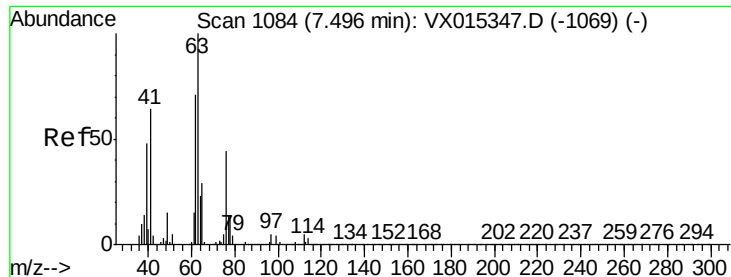
Tot Ion:130 Resp: 69448
 Ion Ratio Lower Upper
 130 100
 95 98.2 76.4 114.6



#38
 Methylcyclohexane
 Concen: 4.987 ug/l
 RT: 7.45 min Scan# 1076
 Delta R.T. 0.00 min
 Lab File: VX015346.D
 Acq: 25 Mar 2020 17:46

Tgt Ion: 83 Resp: 103335
 Ion Ratio Lower Upper
 83 100
 55 85.8 41.3 124.1
 98 50.7 24.0 72.0





#39

1,2-Dichloropropane

Concen: 5.043 ug/l

RT: 7.50 min Scan# 1084

Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

Instrument :

MSVOA_X

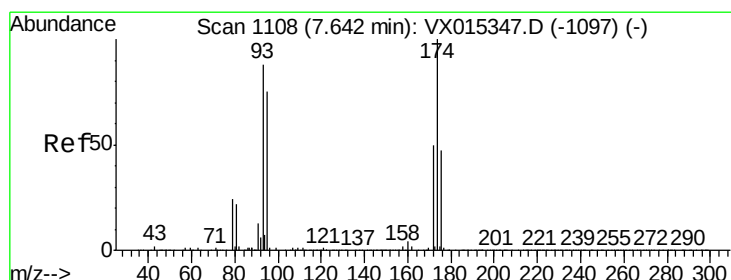
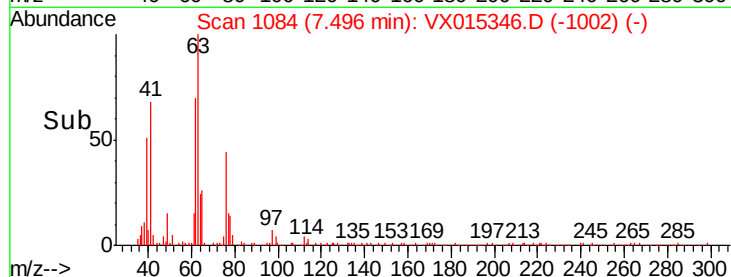
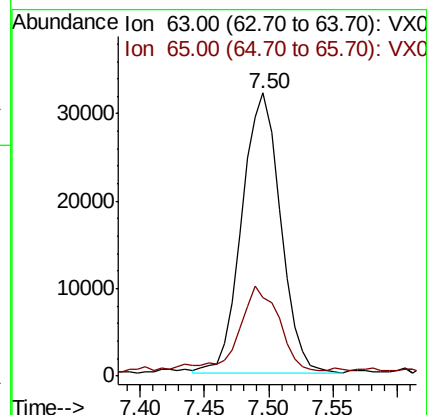
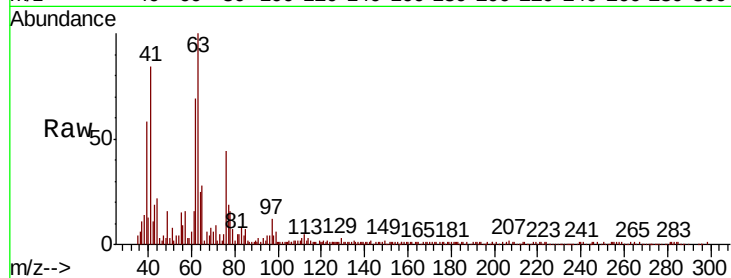
ClientSampleId :

Tot Ion: 63 Resp: 66631

Ion Ratio Lower Upper

63 100

65 26.0 23.0 34.4



#40

Dibromomethane

Concen: 5.346 ug/l

RT: 7.64 min Scan# 1108

Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

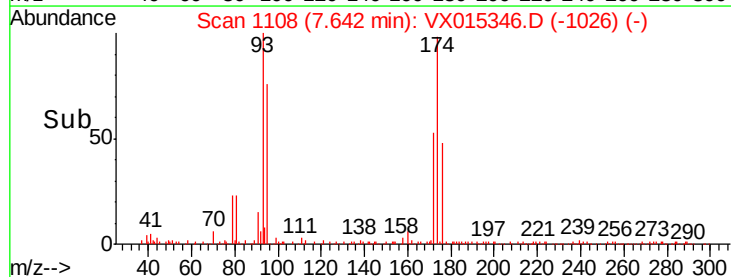
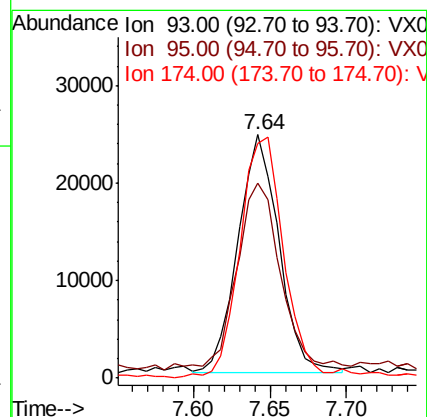
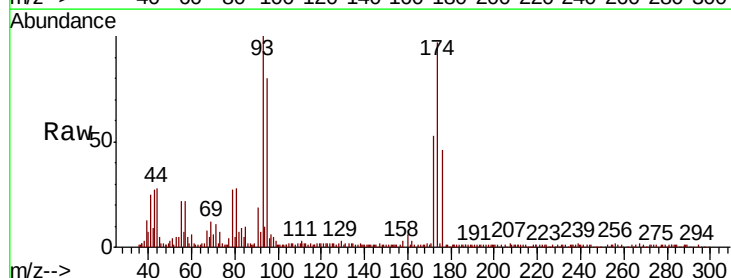
Tgt Ion: 93 Resp: 45163

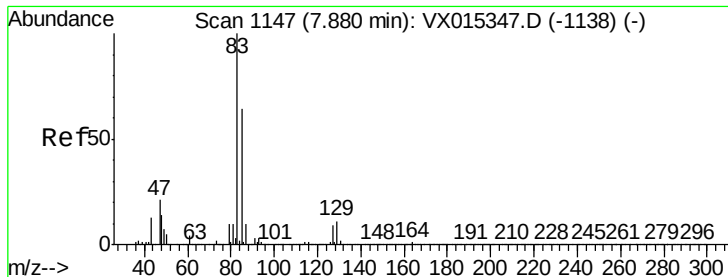
Ion Ratio Lower Upper

93 100

95 79.4 0.0 166.4

174 106.7 0.0 225.4





#41

Bromodichloromethane

Concen: 5.761 ug/l

RT: 7.88 min Scan# 1147

Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

Instrument :

MSVOA_X

ClientSampleId :

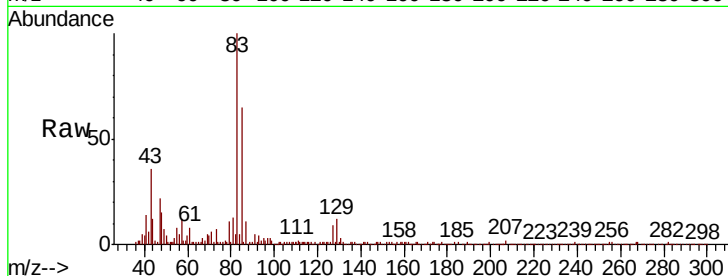
Tot Ion: 83 Resp: 98766

Ion Ratio Lower Upper

83 100

85 63.5 51.6 77.4

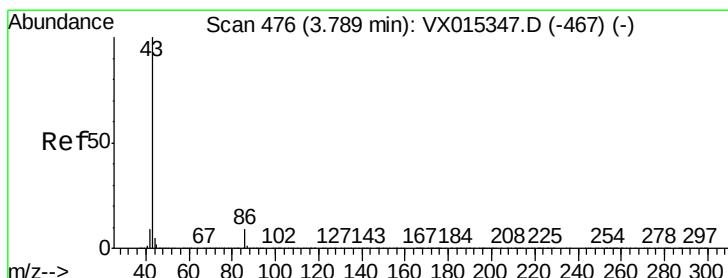
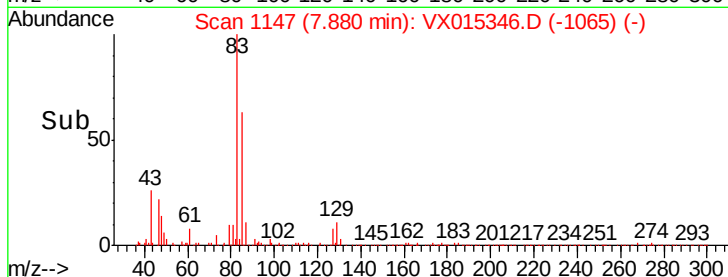
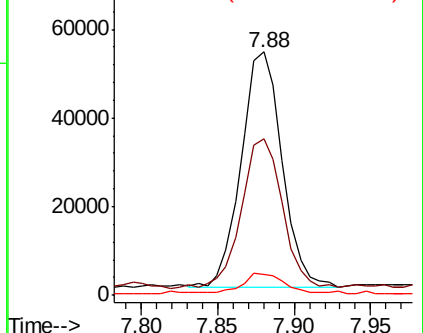
127 8.0 7.0 10.4



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: 28.230 ug/l

RT: 3.79 min Scan# 476

Delta R.T. 0.00 min

Lab File: VX015346.D

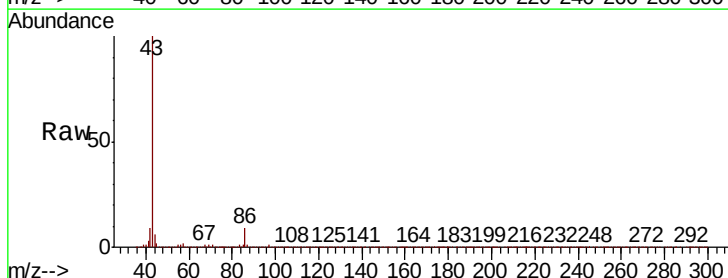
Acq: 25 Mar 2020 17:46

Tgt Ion: 43 Resp: 1035579

Ion Ratio Lower Upper

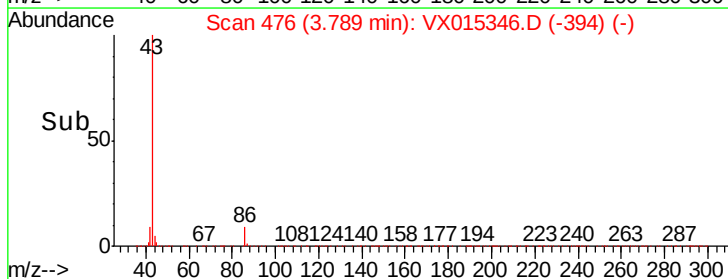
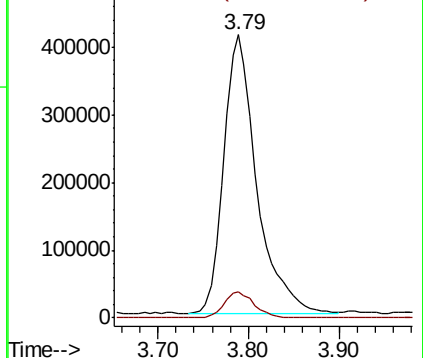
43 100

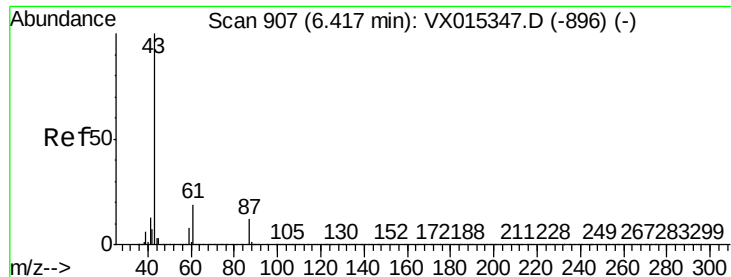
86 8.3 6.9 10.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



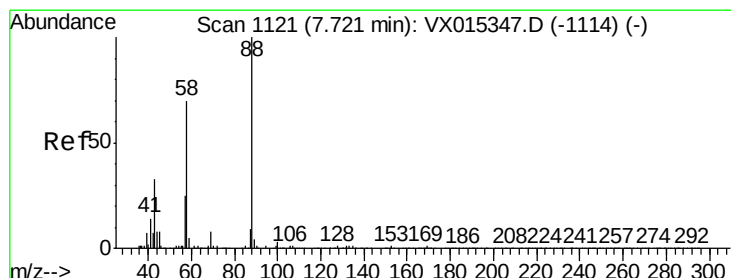
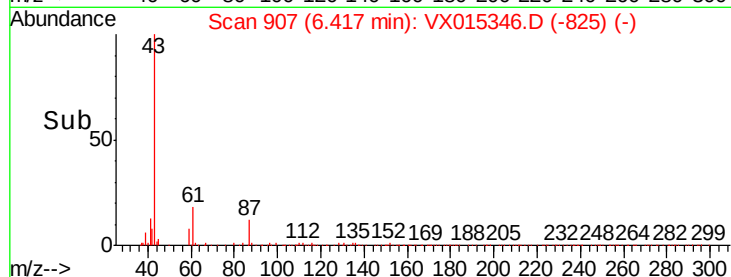
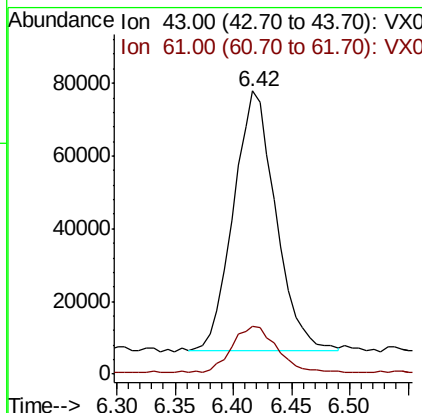
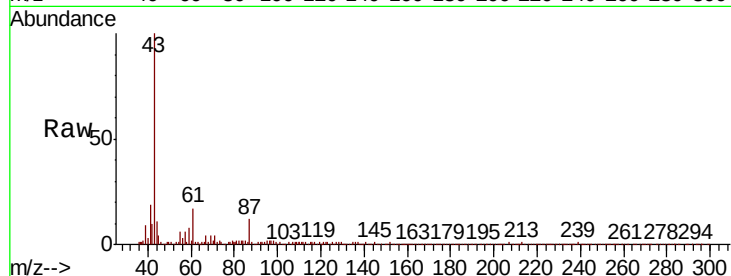


#44

Isopropyl Acetate
 Concen: 6.003 ug/l
 RT: 6.42 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: VX015346.D
 Acq: 25 Mar 2020 17:46

Instrument :
 MSVOA_X
 ClientSampleId :

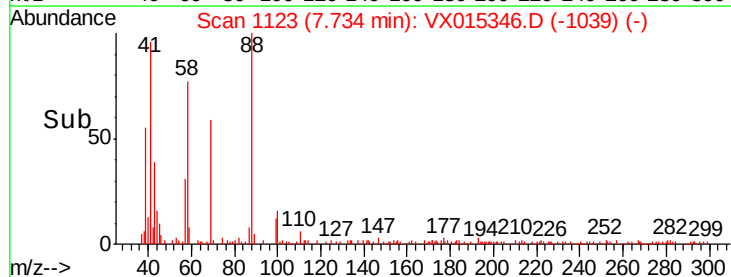
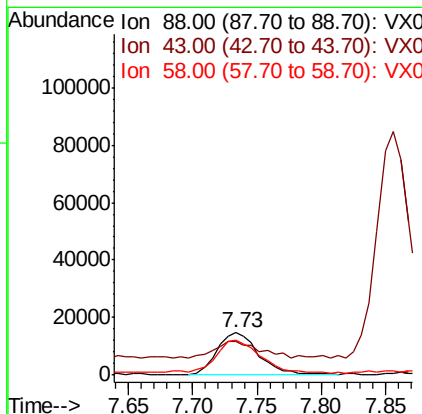
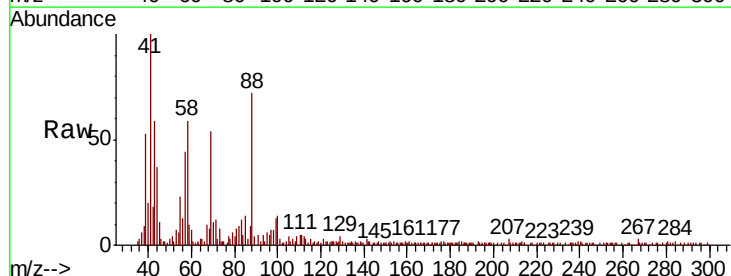
Tot Ion: 43 Resp: 180778
 Ion Ratio Lower Upper
 43 100
 61 18.7 14.6 22.0

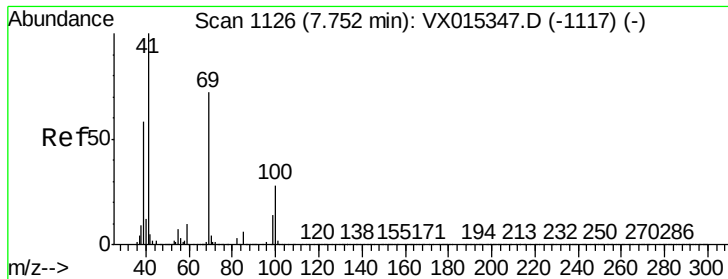


#45

1,4-Dioxane
 Concen: 108.325 ug/l
 RT: 7.73 min Scan# 1123
 Delta R.T. 0.01 min
 Lab File: VX015346.D
 Acq: 25 Mar 2020 17:46

Tgt Ion: 88 Resp: 32138
 Ion Ratio Lower Upper
 88 100
 43 43.8 32.1 48.1
 58 79.0 59.4 89.0

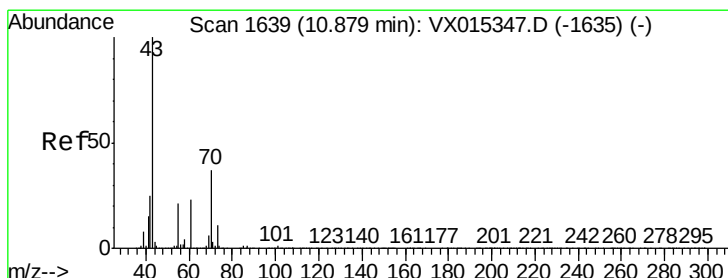
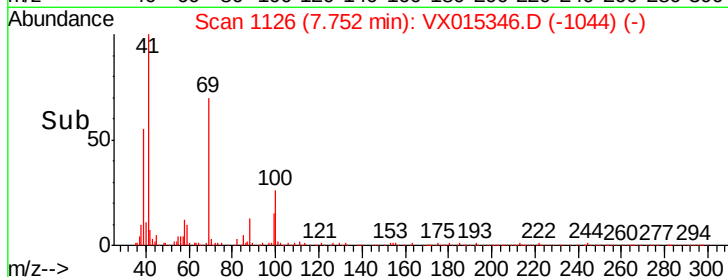
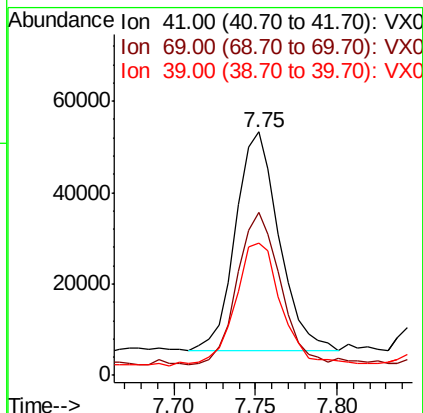
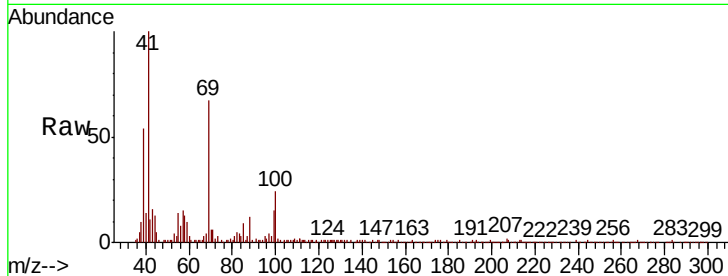




#46
Methyl methacrylate
Concen: 5.932 ug/l
RT: 7.75 min Scan# 1126
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

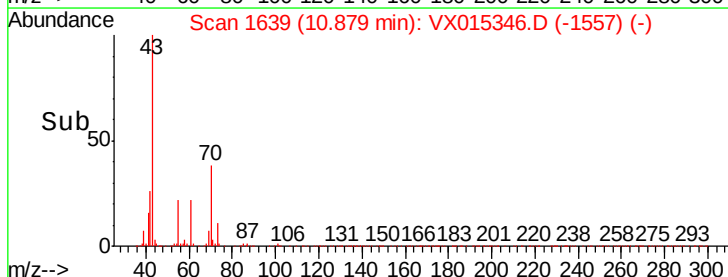
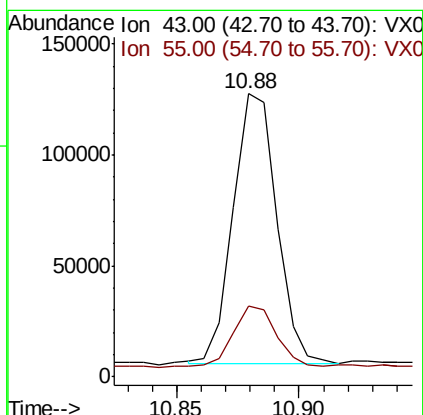
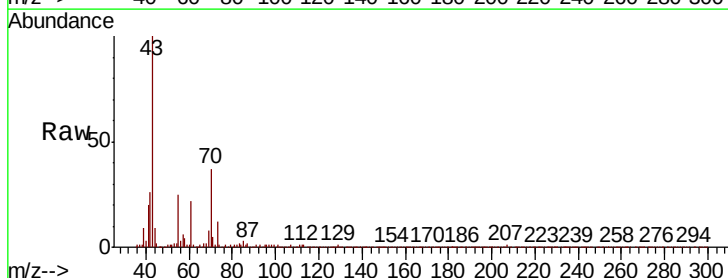
Instrument :
MSVOA_X
ClientSampleId :

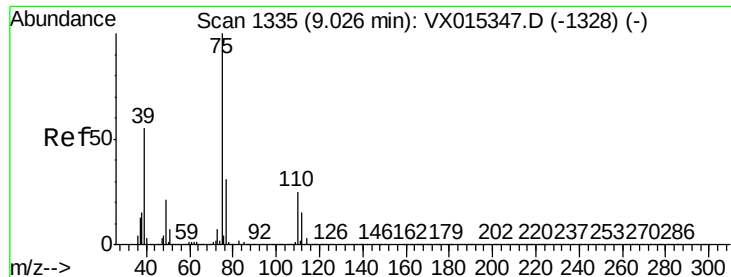
Tot Ion	Ratio	Lower	Upper
41	100		
69	69.9	35.8	107.4
39	54.9	28.9	86.8



#47
n-amyl Acetate
Concen: 5.608 ug/l
RT: 10.88 min Scan# 1639
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Tgt Ion	Ratio	Lower	Upper
43	100		
55	23.3	17.0	25.6





#48

t-1,3-Dichloropropene

Concen: 5.776 ug/l

RT: 9.03 min Scan# 1335

Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

Instrument :

MSVOA_X

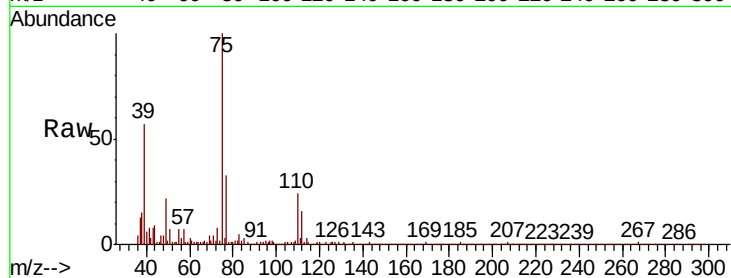
ClientSampleId :

Tot Ion: 75 Resp: 109101

Ion Ratio Lower Upper

75 100

77 32.2 24.6 37.0



Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

80000

60000

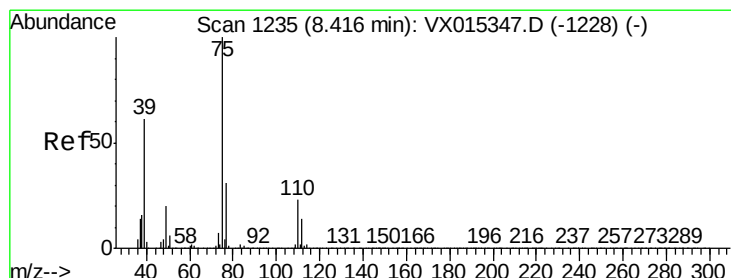
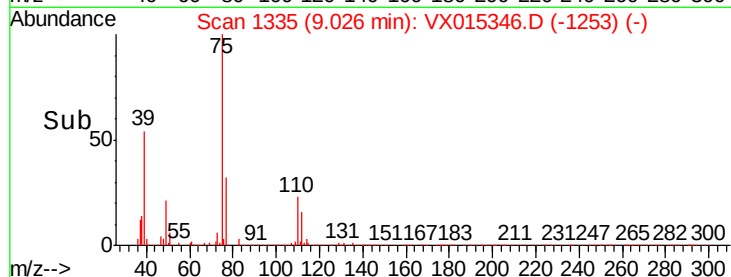
40000

20000

0

8.95 9.00 9.05 9.10

Time-->



#49

cis-1,3-Dichloropropene

Concen: 5.464 ug/l

RT: 8.42 min Scan# 1235

Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

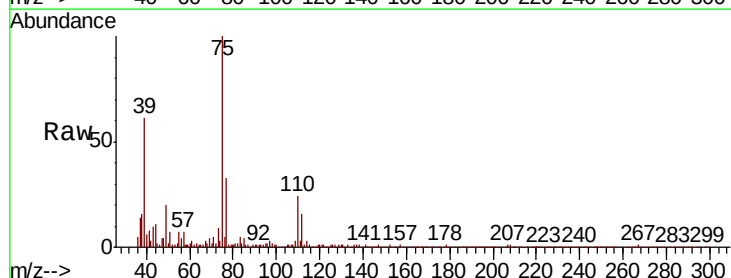
Tgt Ion: 75 Resp: 114293

Ion Ratio Lower Upper

75 100

77 32.5 24.6 36.8

39 58.0 48.9 73.3



Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

80000

60000

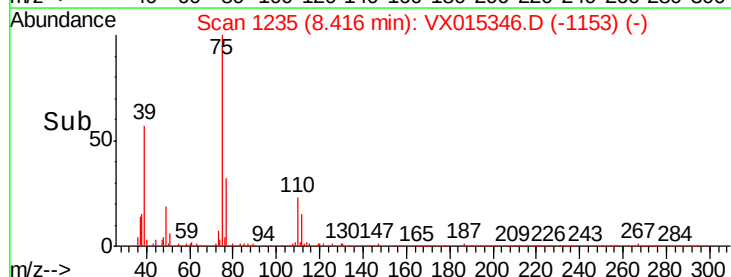
40000

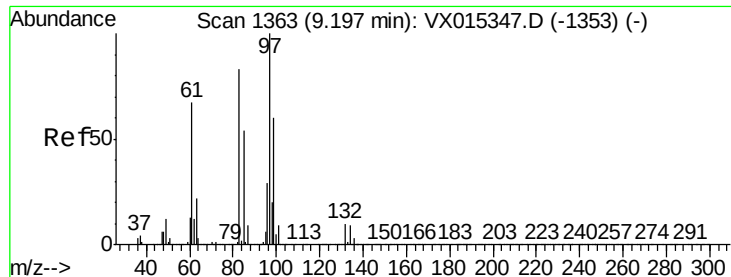
20000

0

8.35 8.40 8.45

Time-->

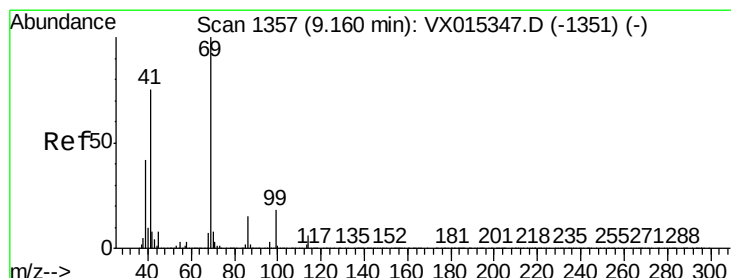
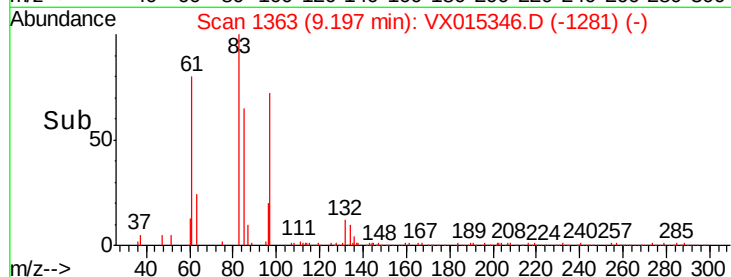
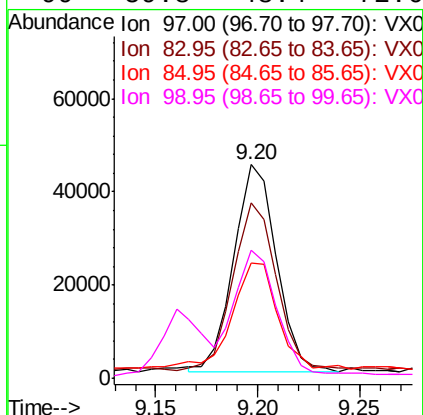
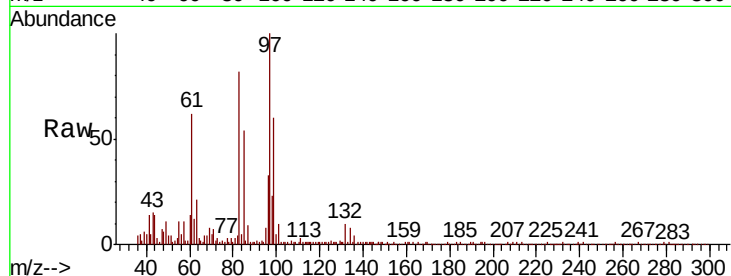




#50
1,1,2-Trichloroethane
Concen: 5.195 ug/l
RT: 9.20 min Scan# 1363
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

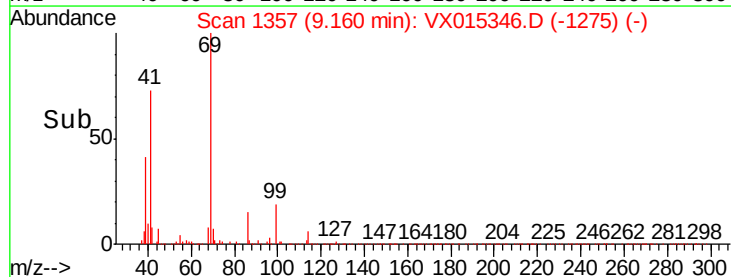
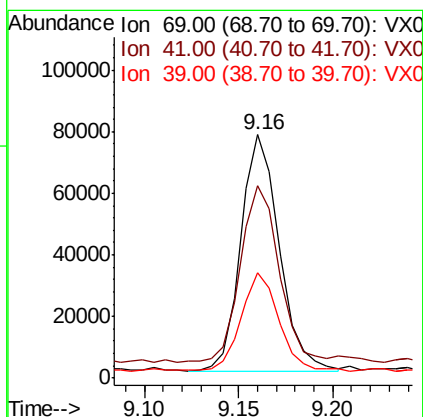
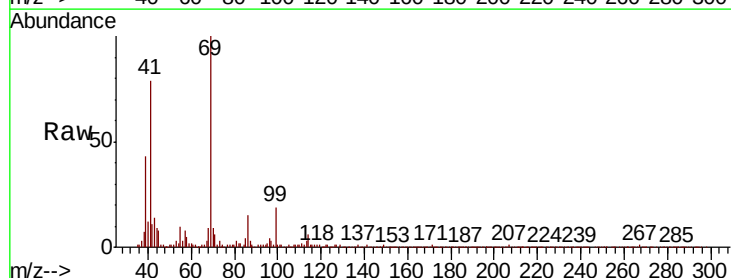
Instrument :
MSVOA_X
ClientSampleId :

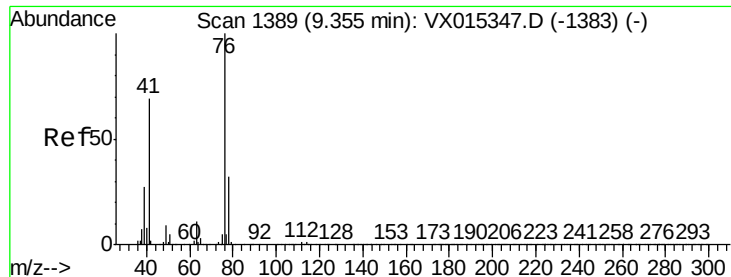
Tot Ion:	97	Resp:	64588
Ion	Ratio	Lower	Upper
97	100		
83	79.9	66.8	100.2
85	50.0	43.3	64.9
99	59.8	48.4	72.6



#51
Ethyl methacrylate
Concen: 5.450 ug/l
RT: 9.16 min Scan# 1357
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Tgt Ion:	69	Resp:	107832
Ion	Ratio	Lower	Upper
69	100		
41	74.7	37.4	112.2
39	41.0	21.1	63.1





#52

1,3-Dichloropropane

Concen: 5.179 ug/l

RT: 9.36 min Scan# 1389

Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

Instrument :

MSVOA_X

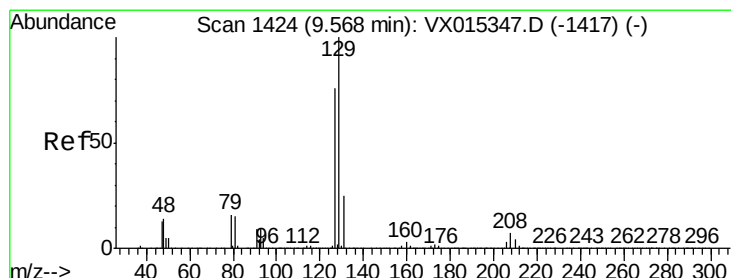
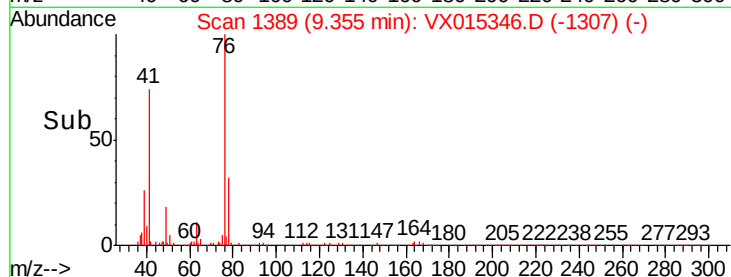
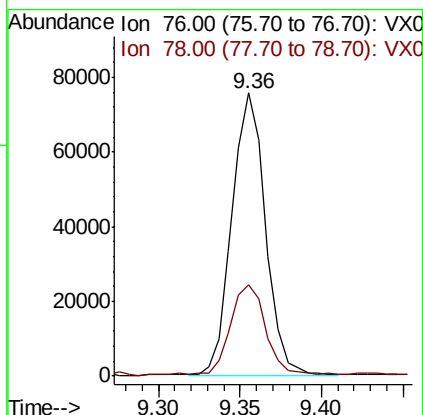
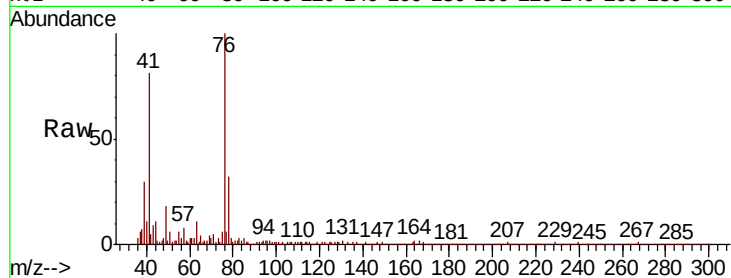
ClientSampleId :

Tot Ion: 76 Resp: 109567

Ion Ratio Lower Upper

76 100

78 32.3 0.0 63.2



#53

Dibromochloromethane

Concen: 5.704 ug/l

RT: 9.57 min Scan# 1424

Delta R.T. 0.00 min

Lab File: VX015346.D

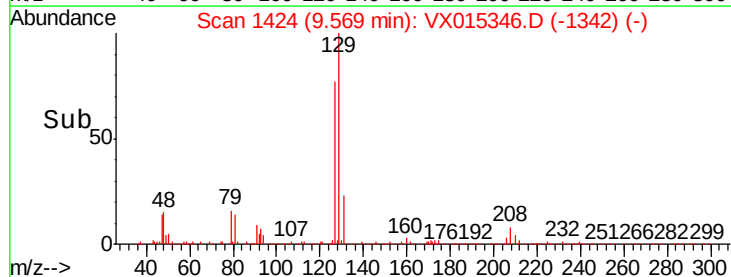
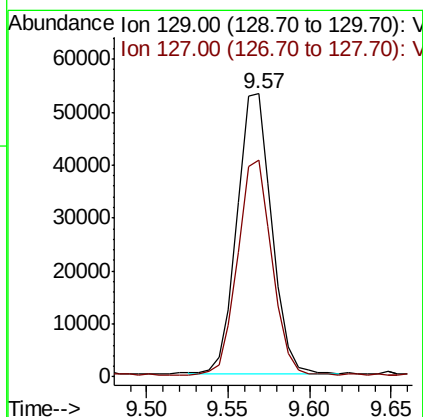
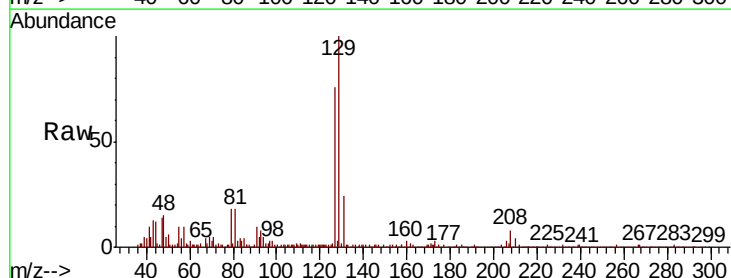
Acq: 25 Mar 2020 17:46

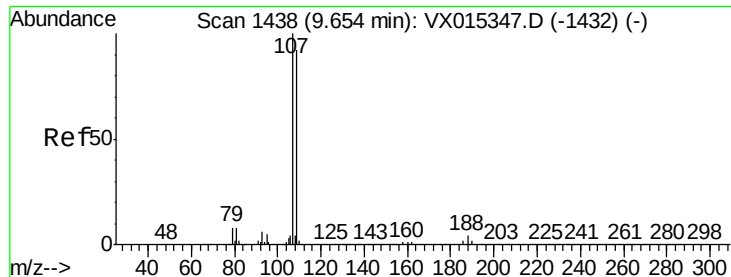
Tgt Ion: 129 Resp: 78070

Ion Ratio Lower Upper

129 100

127 75.5 38.6 115.7





#54

1,2-Dibromoethane

Concen: 5.253 ug/l

RT: 9.65 min Scan# 1438

Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

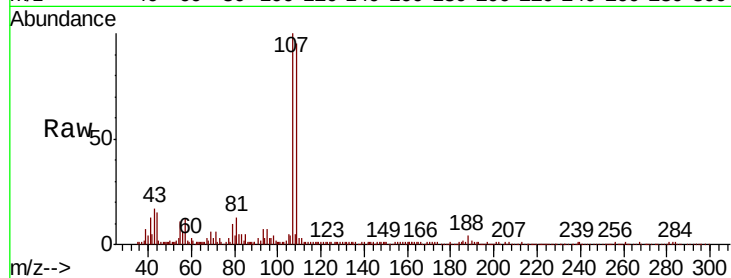
Instrument :
MSVOA_X
ClientSampled :

Tot Ion:107 Resp: 67858

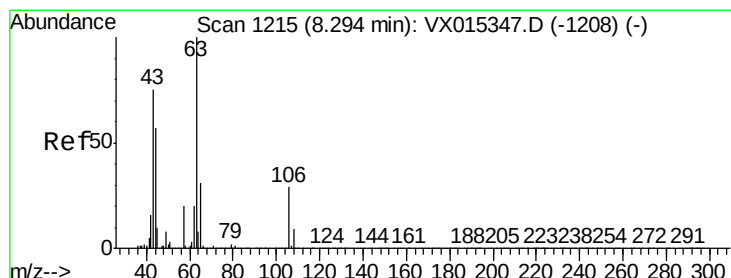
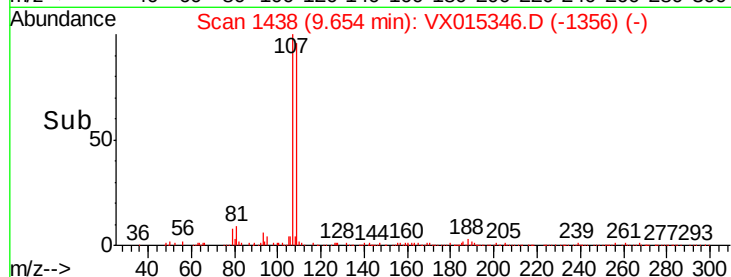
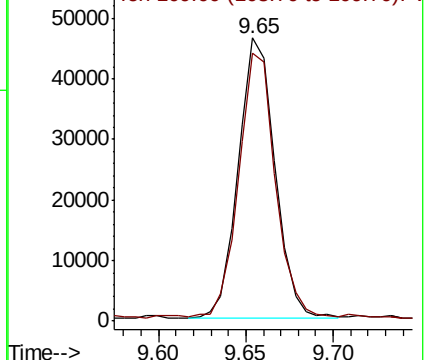
Ion Ratio Lower Upper

107 100

109 93.0 75.0 112.6



Abundance Ion 107.00 (106.70 to 107.70): V
Ion 109.00 (108.70 to 109.70): V



#55

2-Chloroethyl vinyl ether

Concen: 26.465 ug/l

RT: 8.29 min Scan# 1215

Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

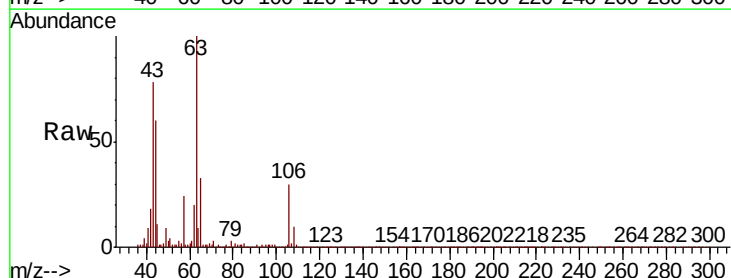
Tgt Ion: 63 Resp: 261142

Ion Ratio Lower Upper

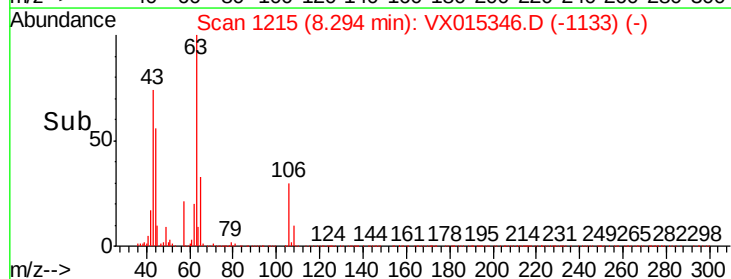
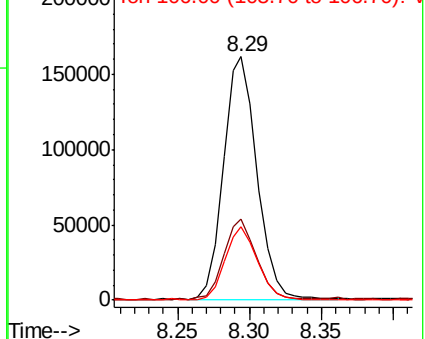
63 100

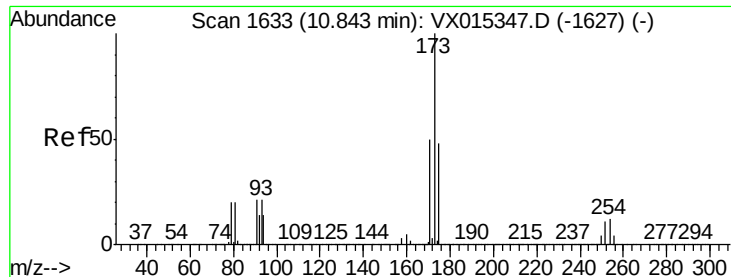
65 32.6 25.5 38.3

106 29.0 23.1 34.7



Abundance Ion 63.00 (62.70 to 63.70): VX0
Ion 65.00 (64.70 to 65.70): VX0
Ion 106.00 (105.70 to 106.70): V

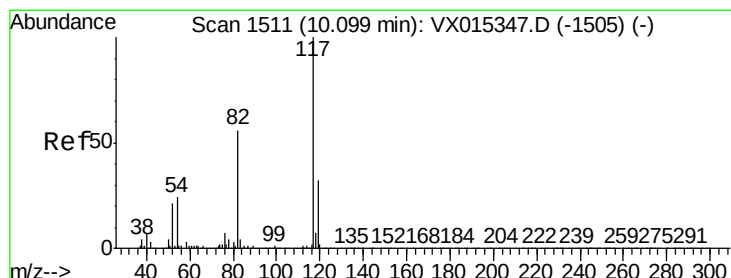
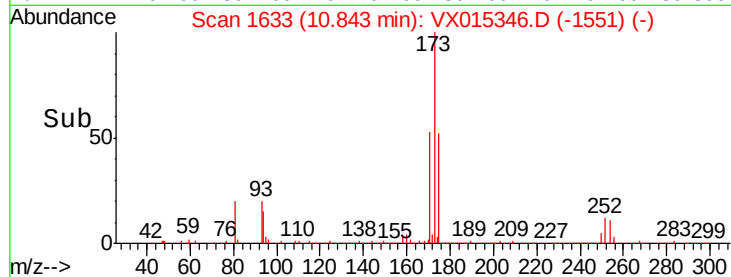
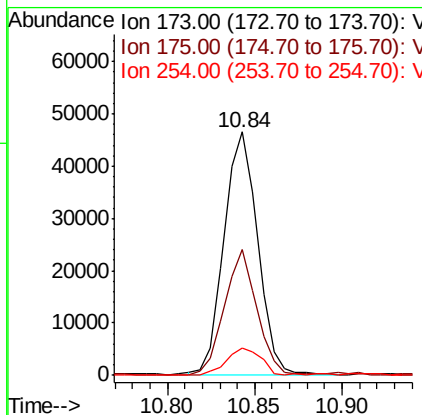
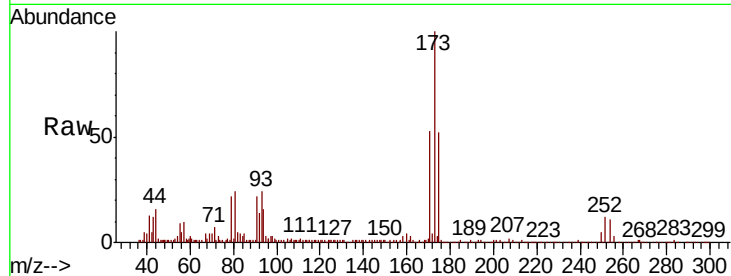




#56
Bromoform
Concen: 5.778 ug/l
RT: 10.84 min Scan# 1633
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

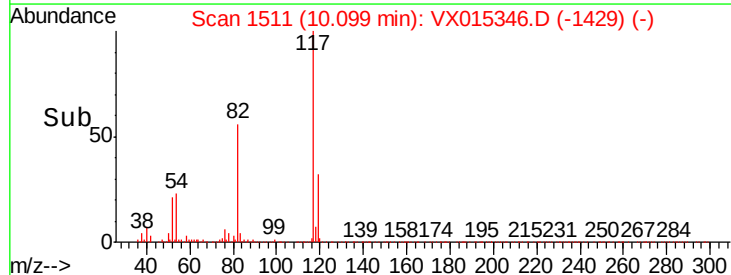
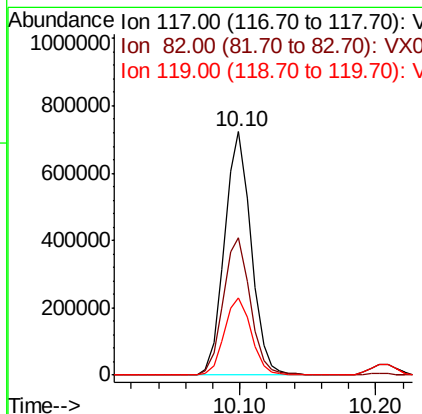
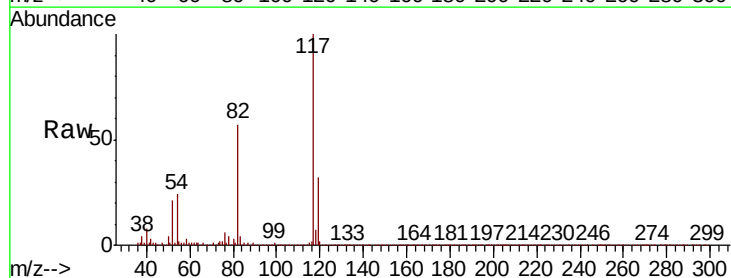
Instrument :
MSVOA_X
ClientSampleId :

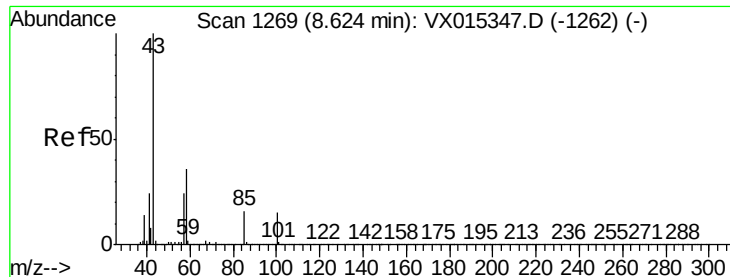
Tot Ion:173 Resp: 62086
Ion Ratio Lower Upper
173 100
175 50.2 39.0 58.4
254 11.0 9.4 14.2



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Tgt Ion:117 Resp: 983654
Ion Ratio Lower Upper
117 100
82 56.9 45.0 67.6
119 32.1 25.5 38.3

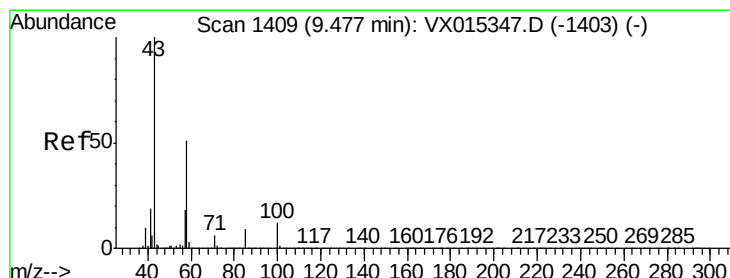
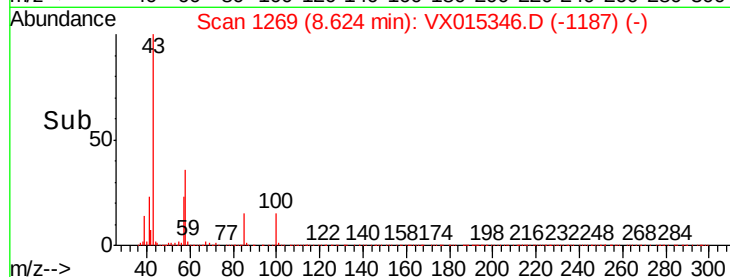
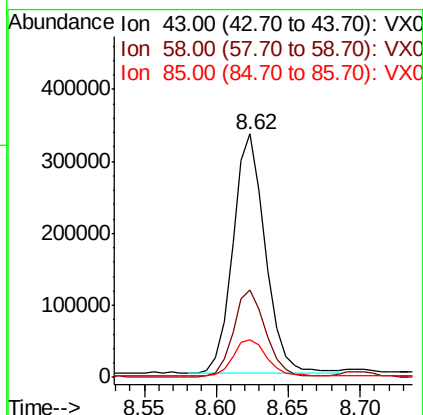
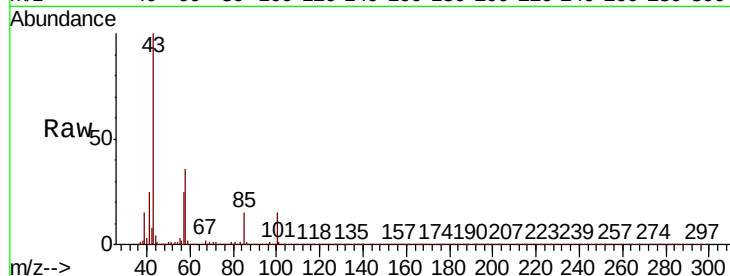




#58
4-Methyl-2-Pentanone
Concen: 29.974 ug/l
RT: 8.62 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

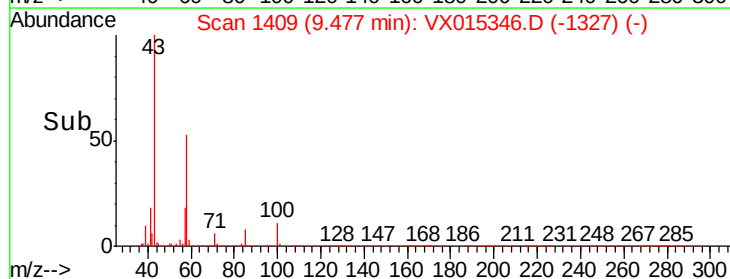
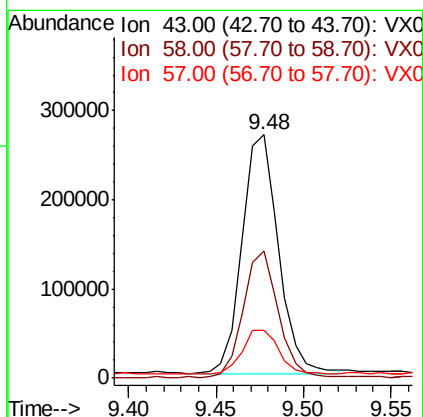
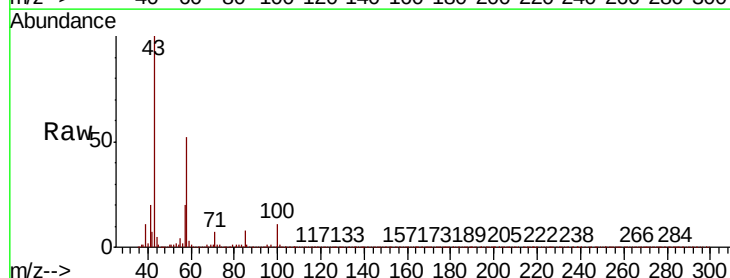
Instrument :
MSVOA_X
ClientSampled :

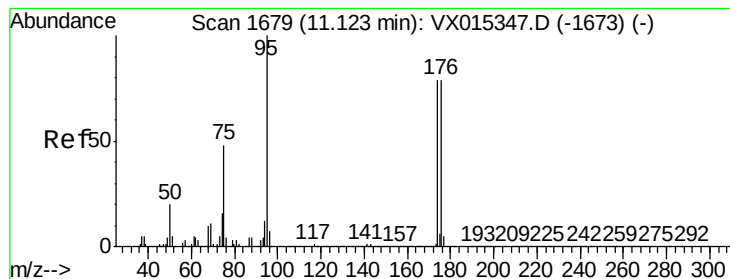
Tot Ion:	43	Resp:	522363
Ion	Ratio	Lower	Upper
43	100		
58	36.3	29.4	44.0
85	16.1	13.0	19.4



#59
2-Hexanone
Concen: 29.399 ug/l
RT: 9.48 min Scan# 1409
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Tgt Ion:	43	Resp:	386823
Ion	Ratio	Lower	Upper
43	100		
58	50.6	40.2	60.4
57	18.2	14.6	22.0





#60

4-Bromofluorobenzene

Concen: 31.828 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

Instrument :

MSVOA_X

ClientSampled :

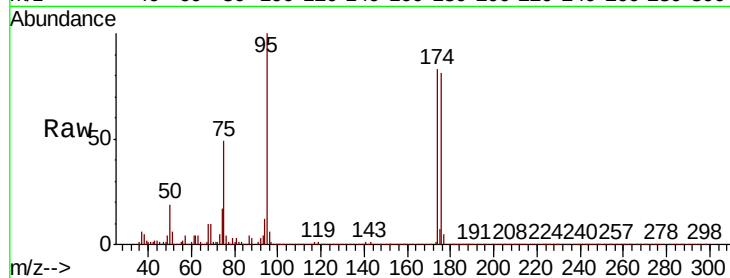
Tot Ion: 95 Resp: 507375

Ion Ratio Lower Upper

95 100

174 82.2 66.4 99.6

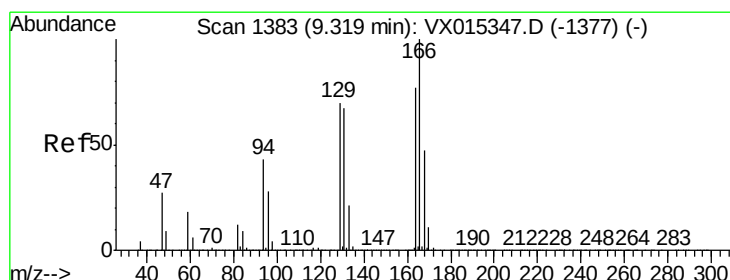
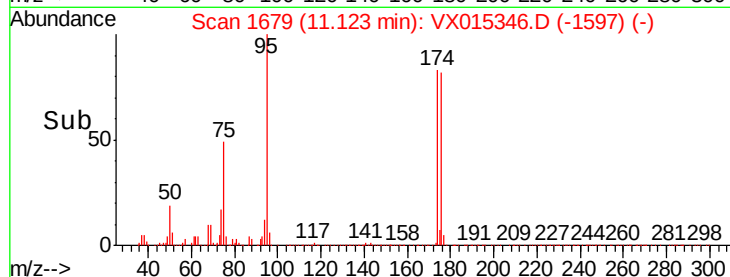
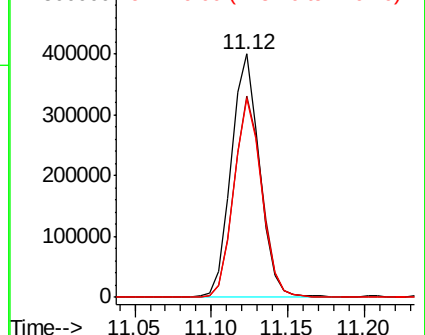
176 80.5 64.1 96.1



Abundance Ion 95.00 (94.70 to 95.70): VX0

Ion 174.00 (173.70 to 174.70): V

Ion 176.00 (175.70 to 176.70): V



#61

Tetrachloroethene

Concen: 5.004 ug/l

RT: 9.32 min Scan# 1383

Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

Tgt Ion:164 Resp: 67693

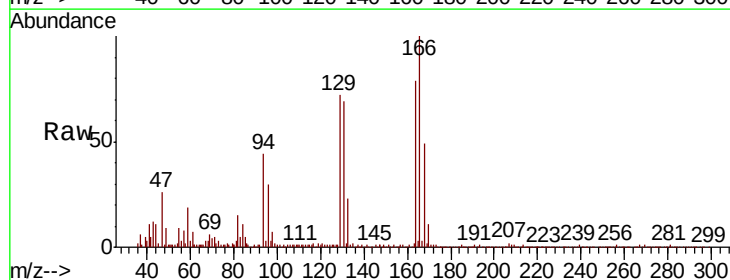
Ion Ratio Lower Upper

164 100

166 126.1 103.6 155.4

129 90.3 72.6 108.8

131 86.2 69.8 104.6

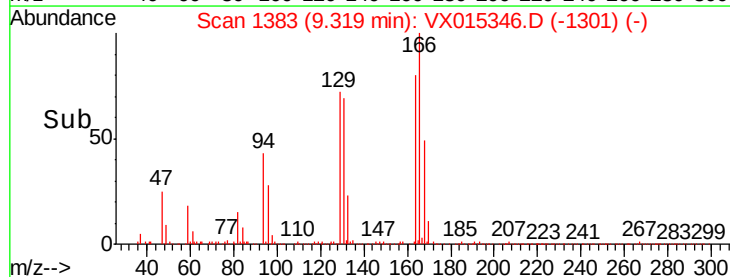
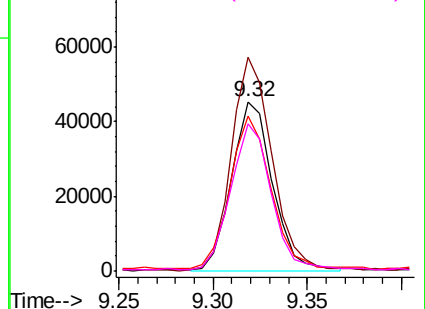


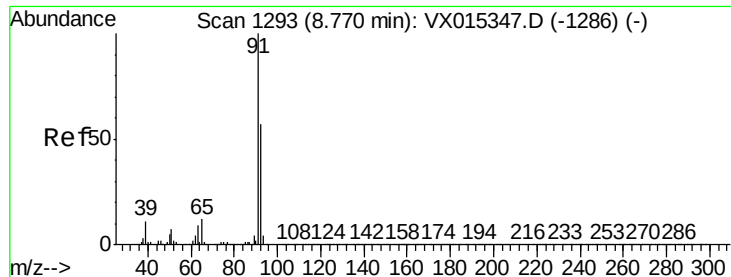
Abundance Ion 163.85 (163.55 to 164.55): V

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





#62

Toluene

Concen: 5.090 ug/l

RT: 8.77 min Scan# 1293

Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

Instrument :

MSVOA_X

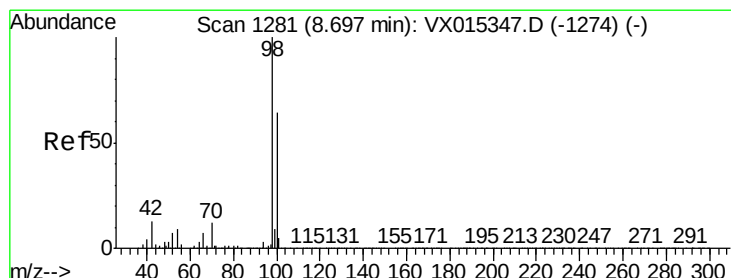
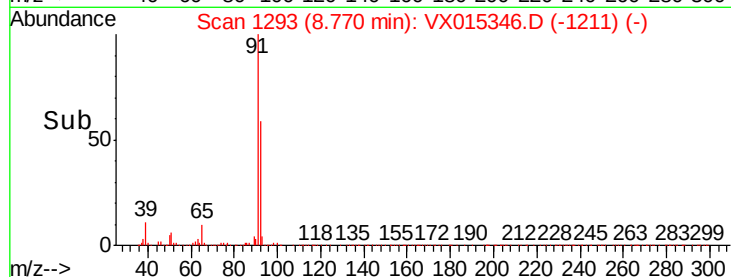
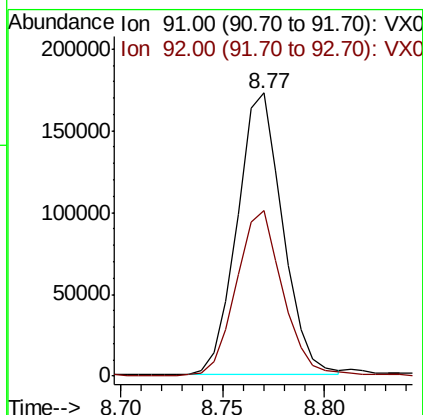
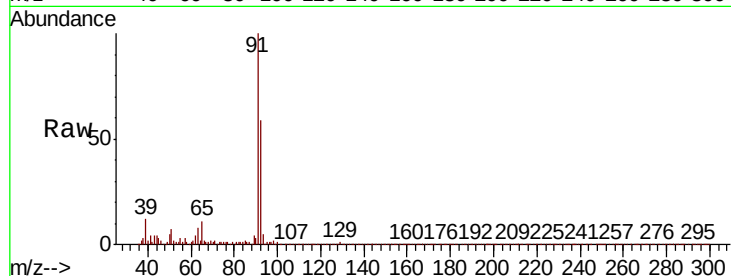
ClientSampleId :

Tot Ion: 91 Resp: 265239

Ion Ratio Lower Upper

91 100

92 59.8 46.7 70.1



#63

Toluene-d8

Concen: 30.241 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015346.D

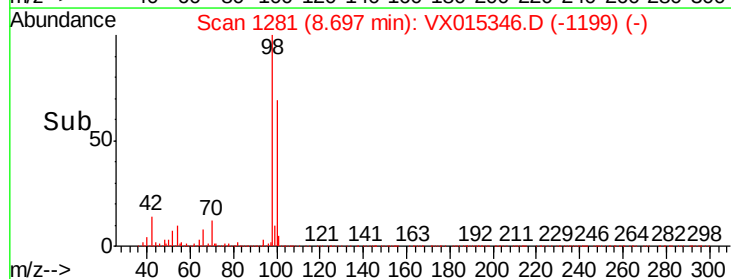
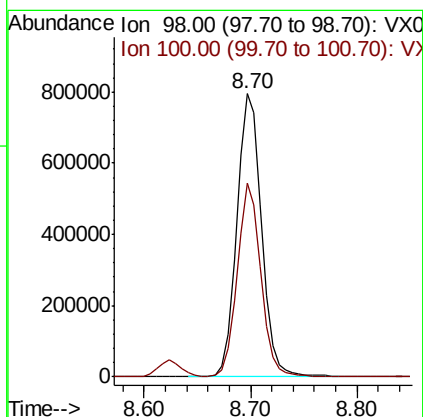
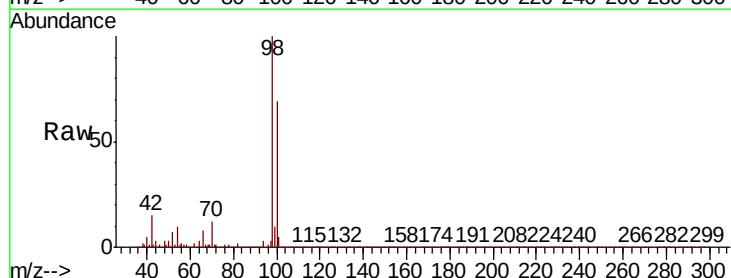
Acq: 25 Mar 2020 17:46

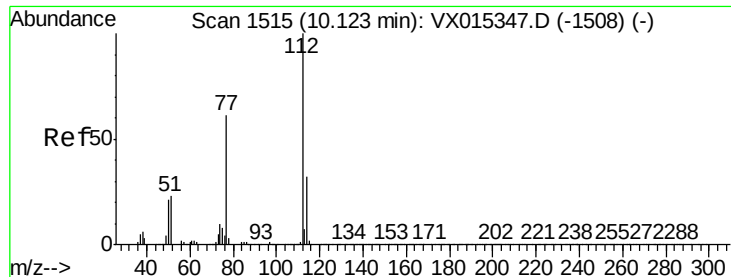
Tgt Ion: 98 Resp: 1286976

Ion Ratio Lower Upper

98 100

100 65.7 52.2 78.2





#64

Chlorobenzene

Concen: 5.096 ug/l

RT: 10.12 min Scan# 1515

Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

Instrument :

MSVOA_X

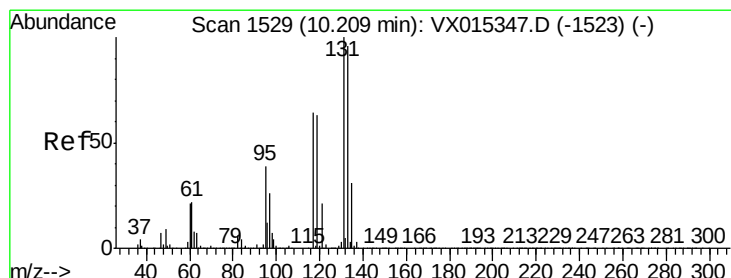
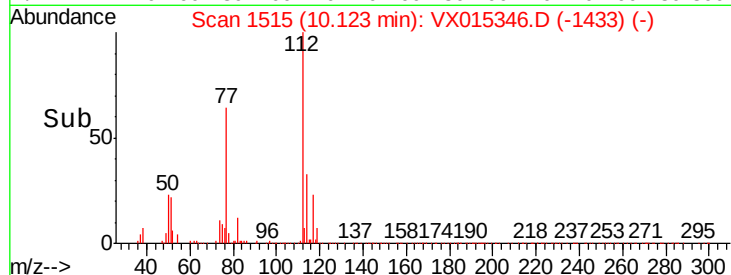
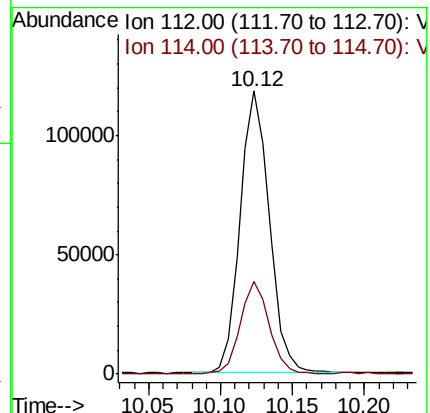
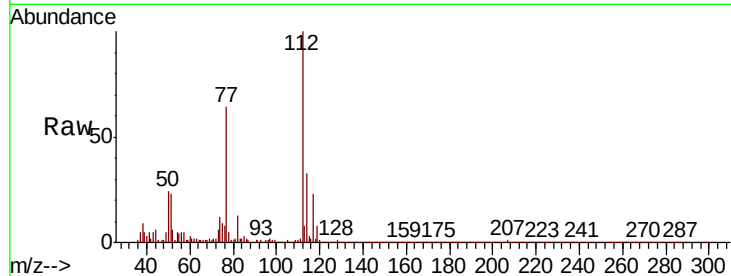
ClientSampled :

Tot Ion:112 Resp: 167615

Ion Ratio Lower Upper

112 100

114 33.1 25.8 38.8



#65

1,1,1,2-Tetrachloroethane

Concen: 5.553 ug/l

RT: 10.21 min Scan# 1529

Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

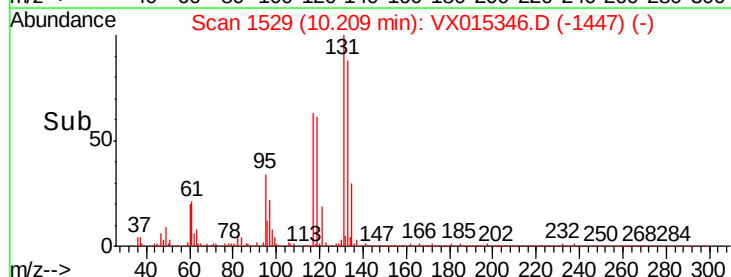
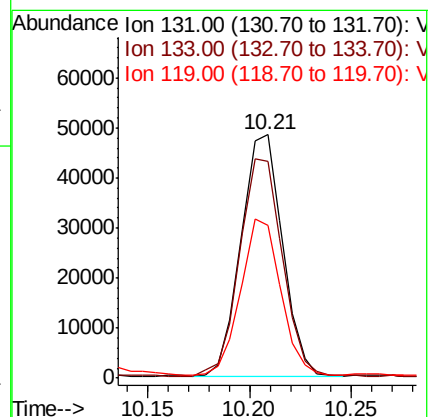
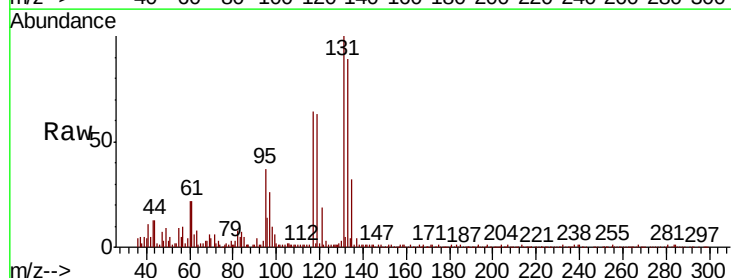
Tgt Ion:131 Resp: 68561

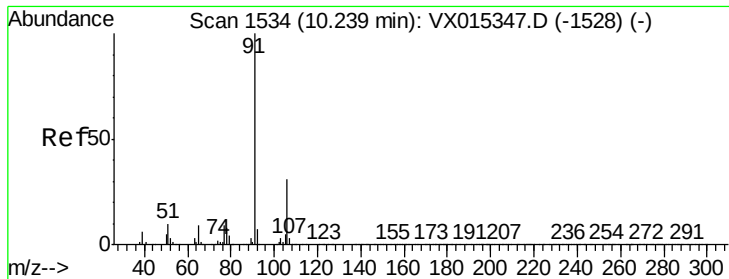
Ion Ratio Lower Upper

131 100

133 92.6 0.0 193.6

119 61.3 0.0 128.0





#66

Ethyl Benzene

Concen: 5.161 ug/l

RT: 10.24 min Scan# 1534

Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

Instrument :

MSVOA_X

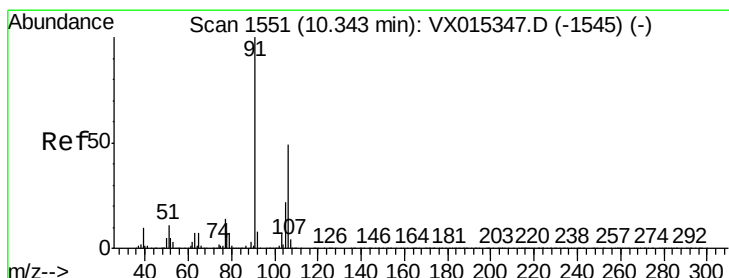
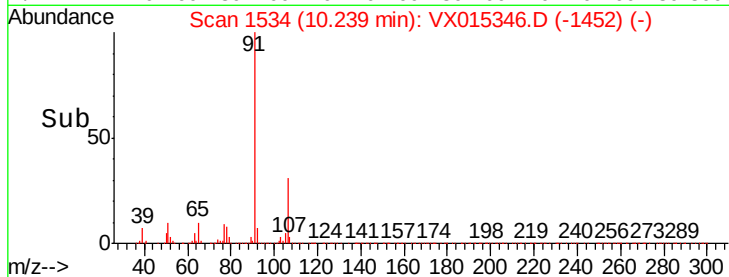
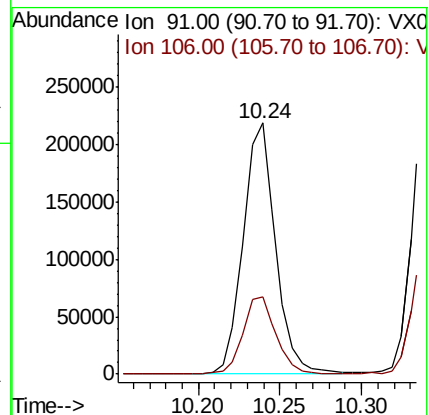
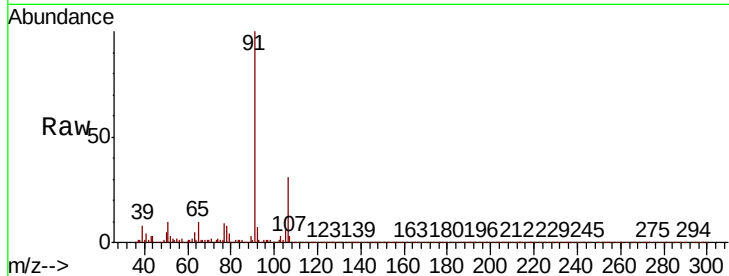
ClientSampleId :

Tot Ion: 91 Resp: 299019

Ion Ratio Lower Upper

91 100

106 30.9 25.0 37.6



#67

m/p-Xylenes

Concen: 10.290 ug/l

RT: 10.34 min Scan# 1551

Delta R.T. 0.00 min

Lab File: VX015346.D

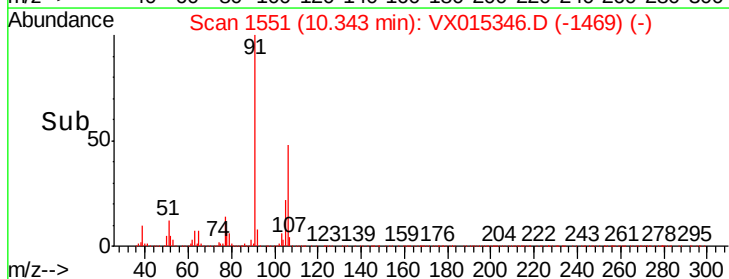
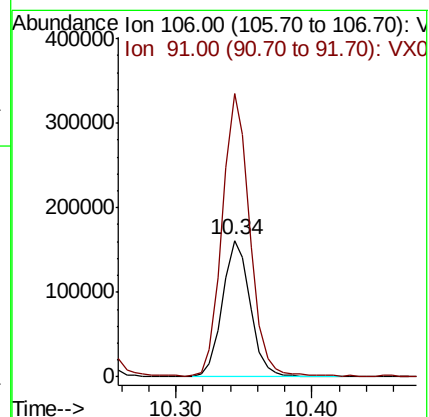
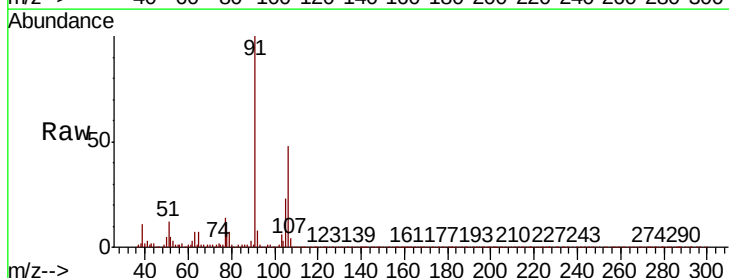
Acq: 25 Mar 2020 17:46

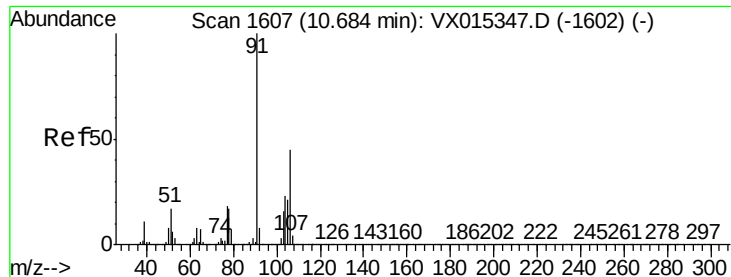
Tgt Ion: 106 Resp: 227780

Ion Ratio Lower Upper

106 100

91 204.8 165.0 247.4

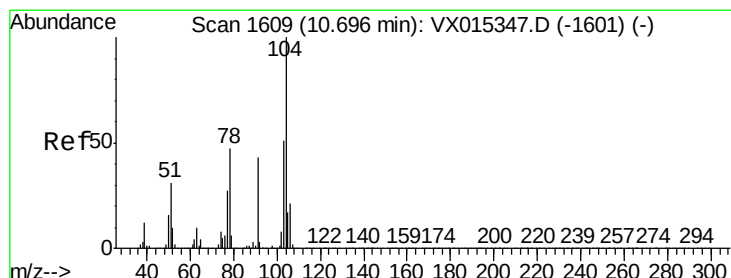
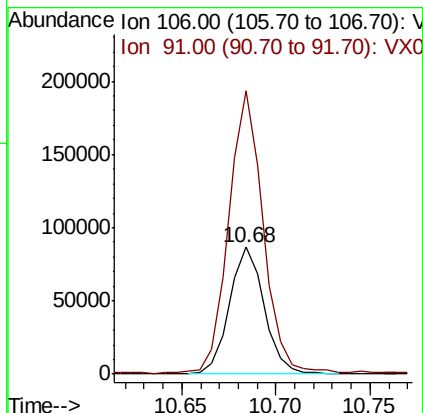
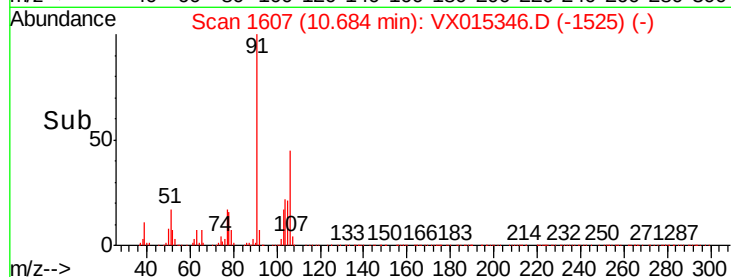
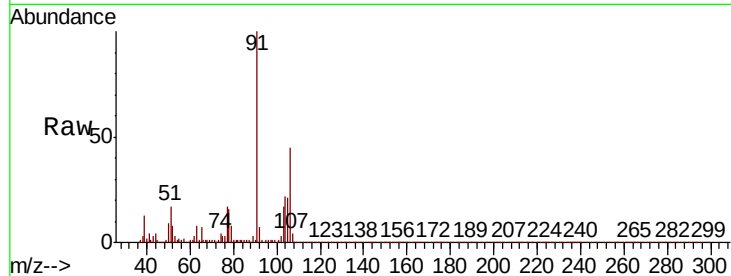




#68
o-Xylene
Concen: 5.132 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

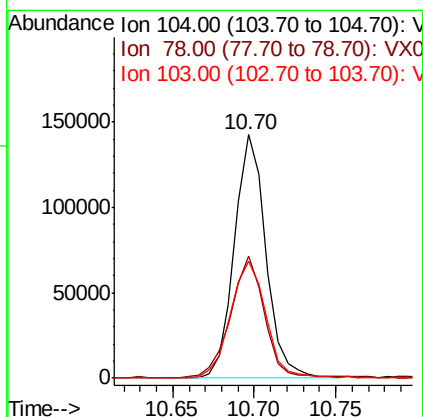
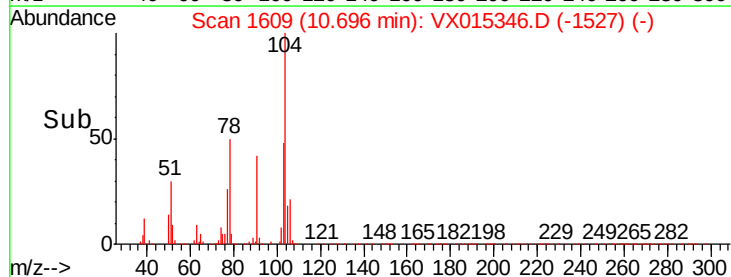
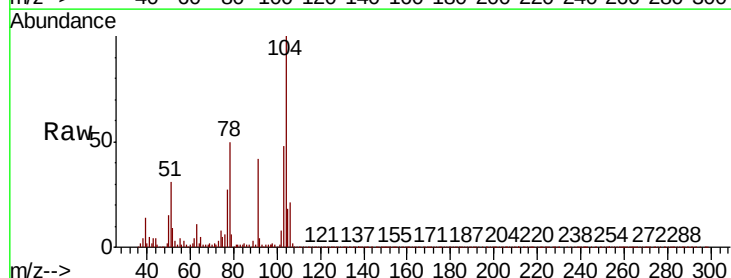
Instrument :
MSVOA_X
ClientSampled :

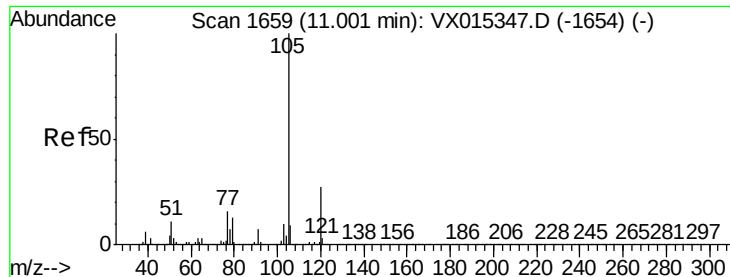
Tot Ion:106 Resp: 109501
Ion Ratio Lower Upper
106 100
91 220.9 109.1 327.2



#69
Styrene
Concen: 5.129 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Tgt Ion:104 Resp: 190291
Ion Ratio Lower Upper
104 100
78 52.9 41.5 62.3
103 53.8 43.4 65.2





#70

Isopropylbenzene

Concen: 5.240 ug/l

RT: 11.00 min Scan# 1659

Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

Instrument :

MSVOA_X

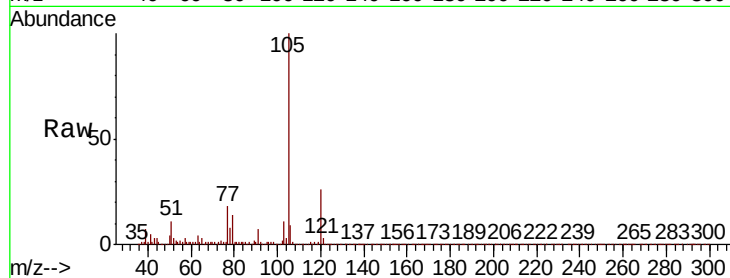
ClientSampleId :

Tot Ion:105 Resp: 296823

Ion Ratio Lower Upper

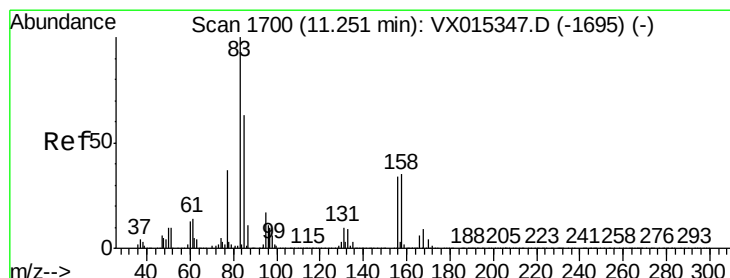
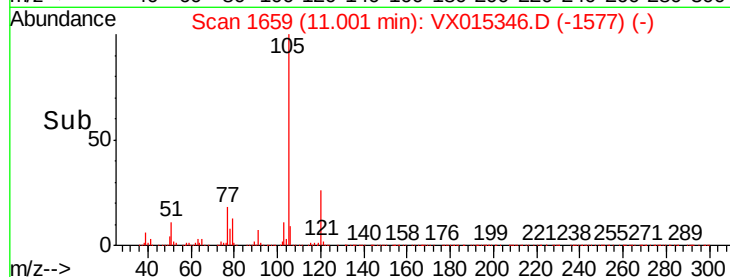
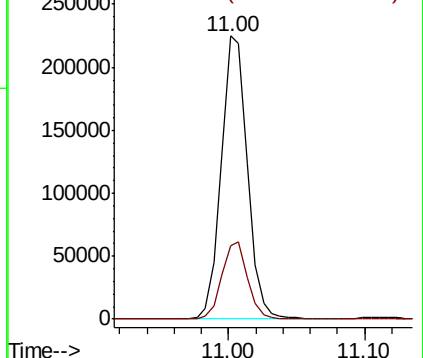
105 100

120 26.7 18.8 34.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#71

1,1,2,2-Tetrachloroethane

Concen: 5.261 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

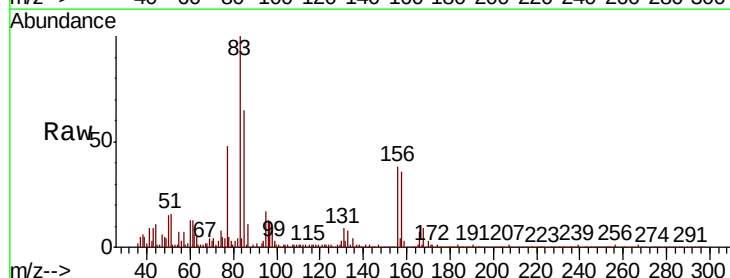
Tgt Ion: 83 Resp: 96620

Ion Ratio Lower Upper

83 100

131 10.3 5.3 15.9

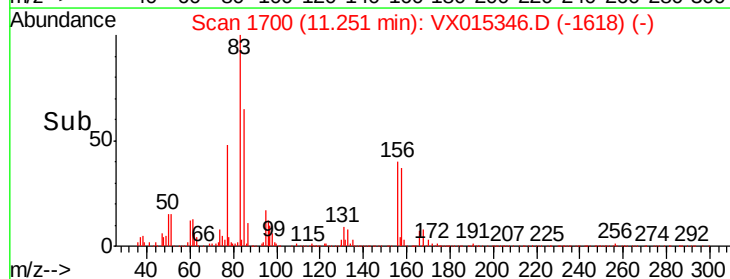
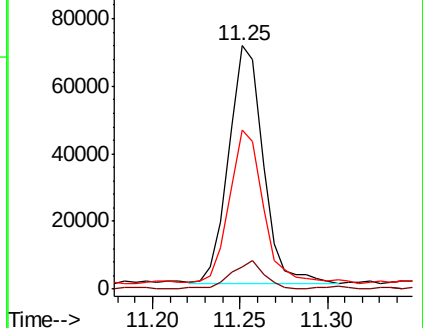
85 63.1 32.0 96.2

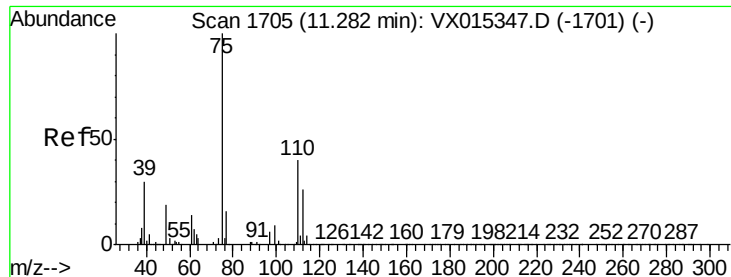


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 131.00 (130.70 to 131.70): V

Ion 85.00 (84.70 to 85.70): VX0





#72

1,2,3-Trichloropropane

Concen: 7.564 ug/l

RT: 11.28 min Scan# 1705

Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

Instrument :

MSVOA_X

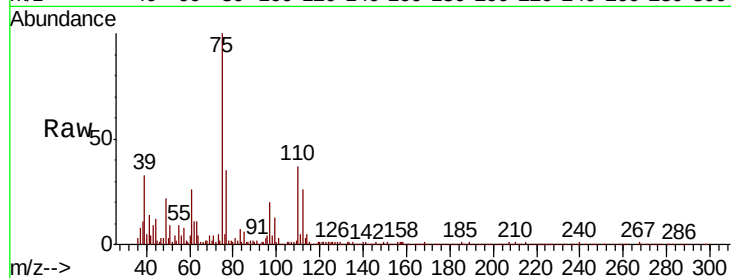
ClientSampled :

Tot Ion: 75 Resp: 116683

Ion Ratio Lower Upper

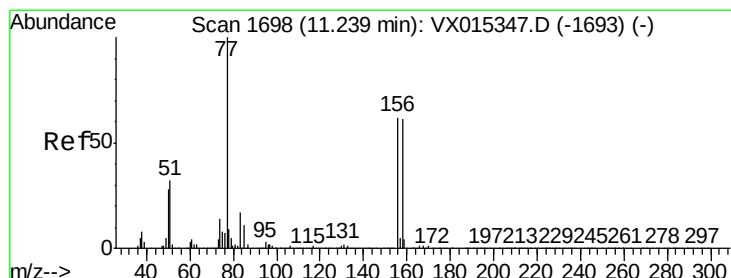
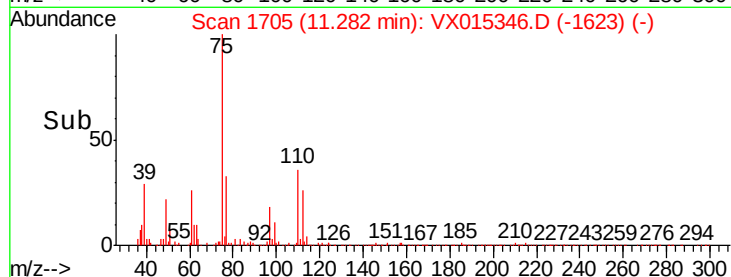
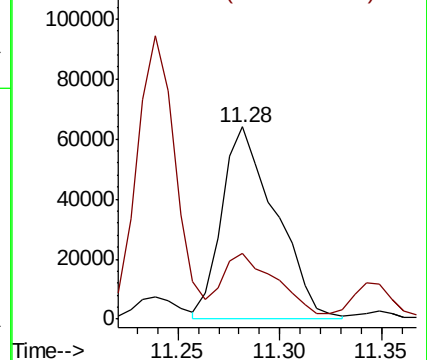
75 100

77 33.4 0.0 80.0



Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



#73

Bromobenzene

Concen: 4.886 ug/l

RT: 11.24 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

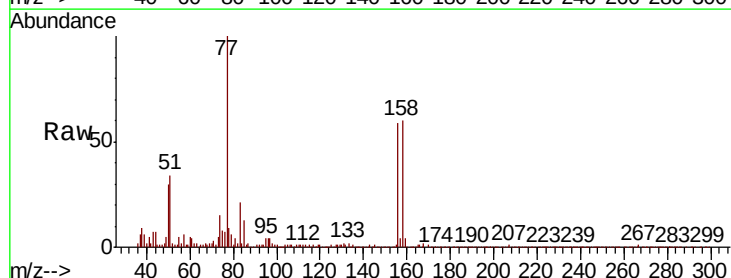
Tgt Ion: 156 Resp: 75020

Ion Ratio Lower Upper

156 100

77 163.1 0.0 324.4

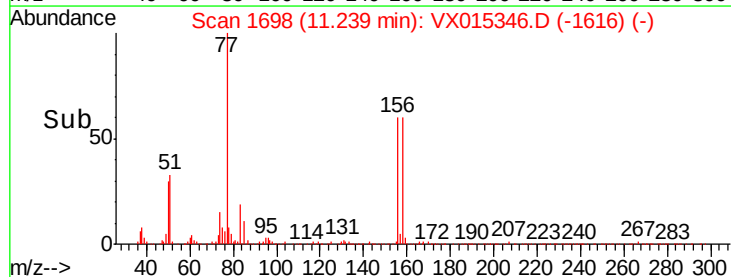
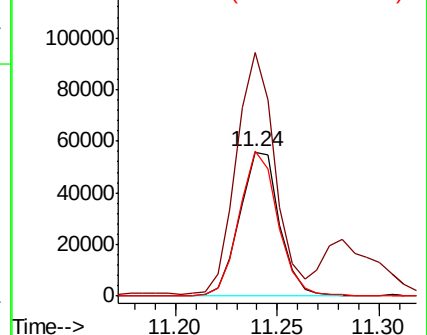
158 96.6 0.0 200.0

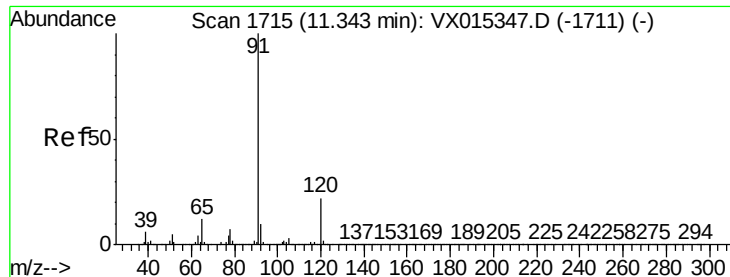


Abundance Ion 156.00 (155.70 to 156.70): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 158.00 (157.70 to 158.70): V





#74

n-propylbenzene

Concen: 5.051 ug/l

RT: 11.34 min Scan# 1715

Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

Instrument :

MSVOA_X

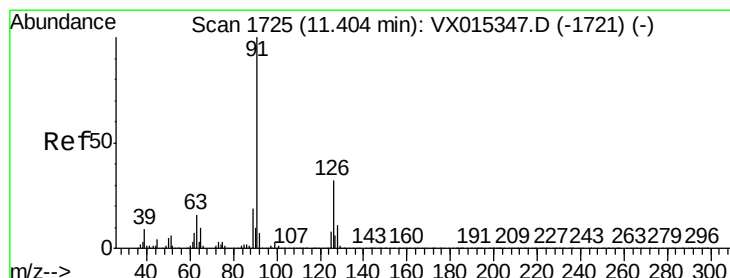
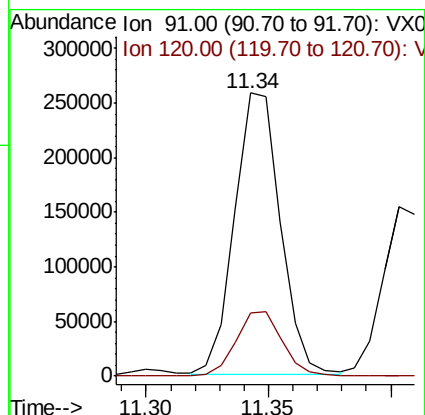
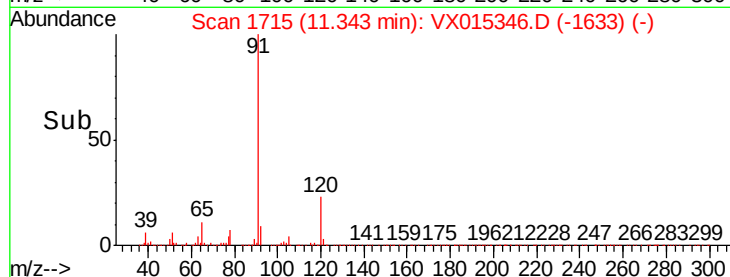
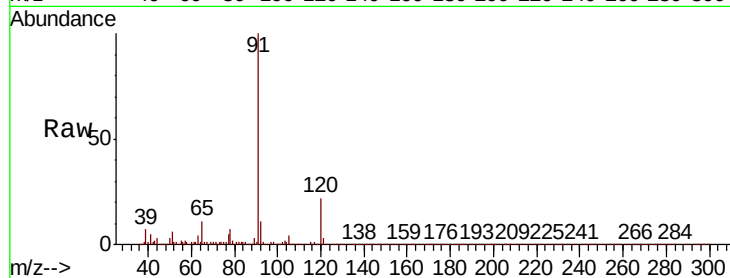
ClientSampled :

Tot Ion: 91 Resp: 338655

Ion Ratio Lower Upper

91 100

120 22.8 0.0 46.2



#75

2-Chlorotoluene

Concen: 5.172 ug/l

RT: 11.40 min Scan# 1725

Delta R.T. 0.00 min

Lab File: VX015346.D

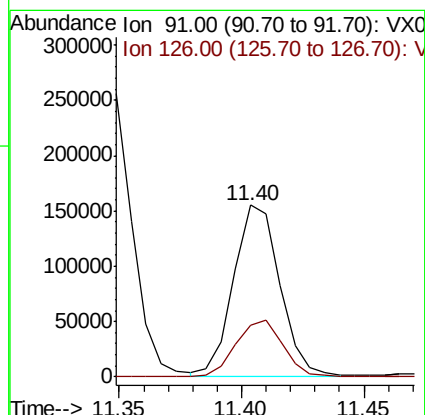
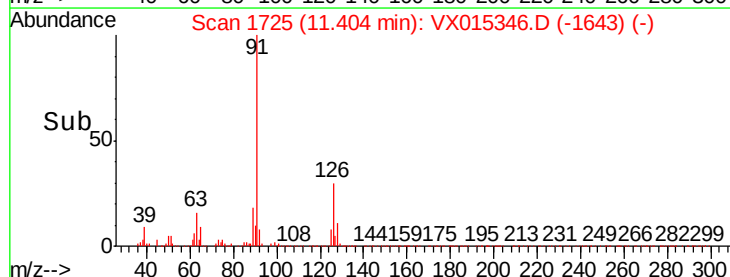
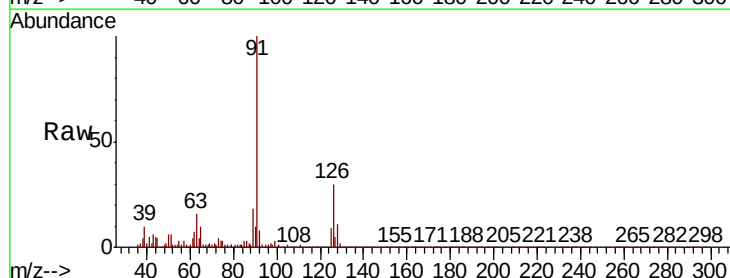
Acq: 25 Mar 2020 17:46

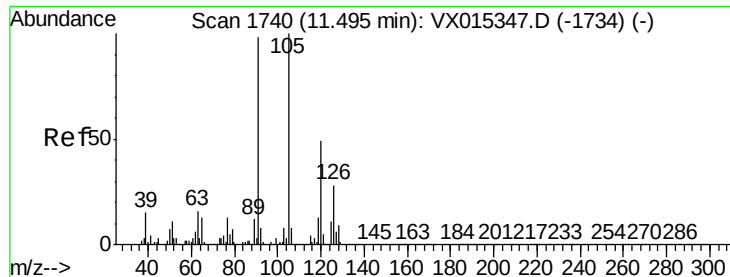
Tgt Ion: 91 Resp: 203620

Ion Ratio Lower Upper

91 100

126 33.5 0.0 65.2



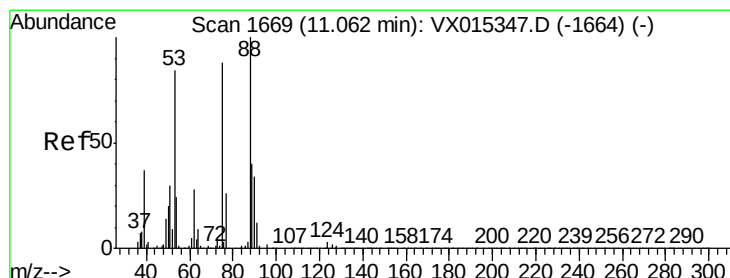
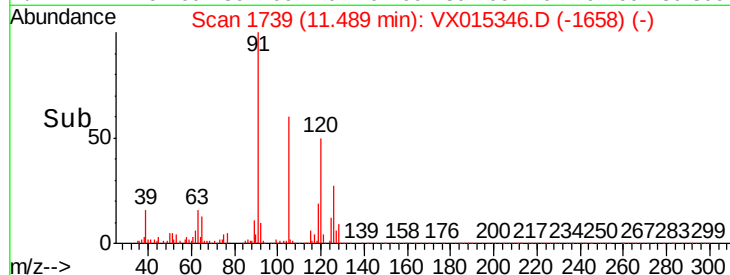
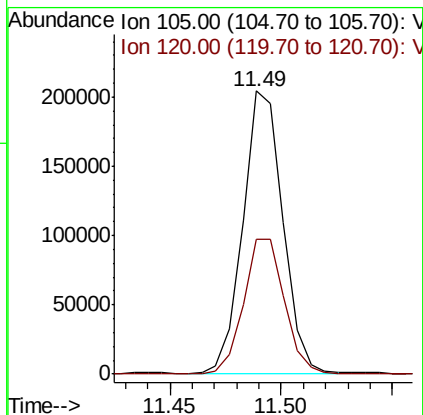
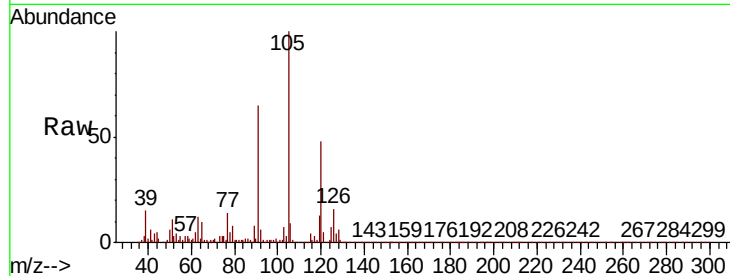


#76

1,3,5-Trimethylbenzene
Concen: 5.227 ug/l
RT: 11.49 min Scan# 1739
Delta R.T. -0.01 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Instrument :
MSVOA_X
ClientSampled :

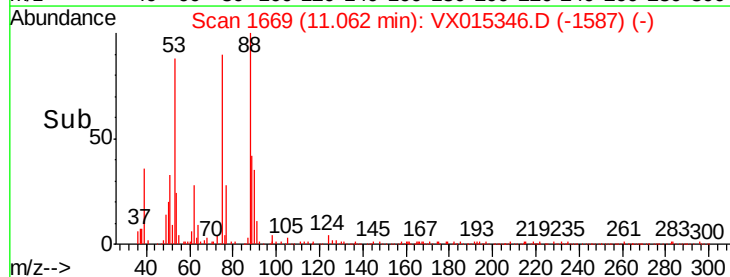
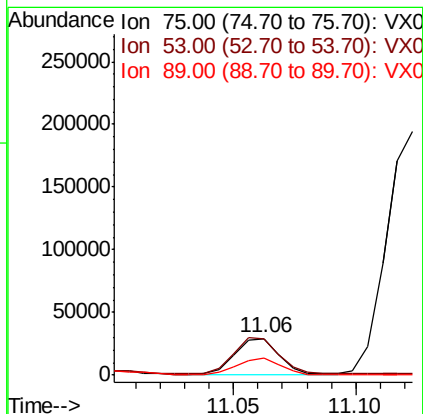
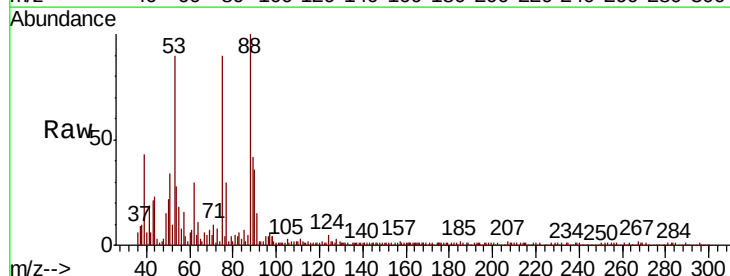
Tot Ion	Ratio	Lower	Upper
105	100		
120	49.0	0.0	98.0

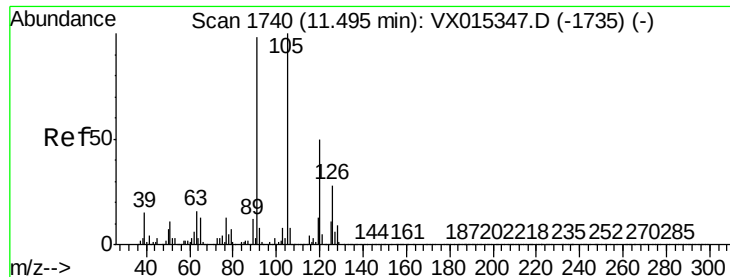


#77

t-1,4-Dichloro-2-butene
Concen: 5.644 ug/l
RT: 11.06 min Scan# 1669
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Tgt Ion	Ratio	Lower	Upper
75	100		
53	96.4	47.5	142.6
89	46.4	22.8	68.3

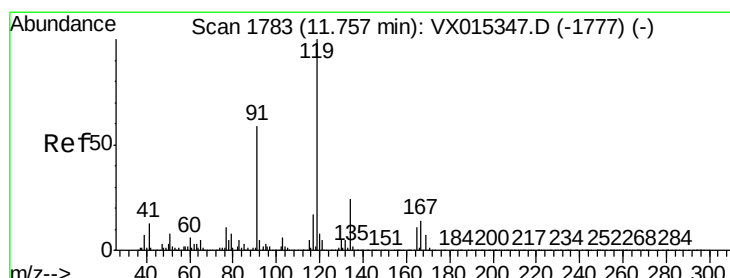
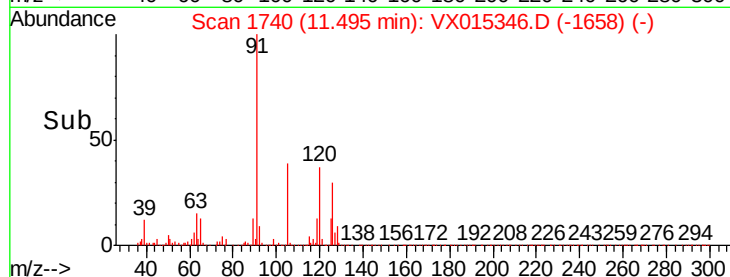
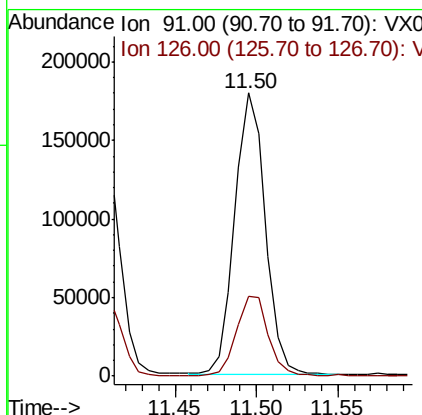
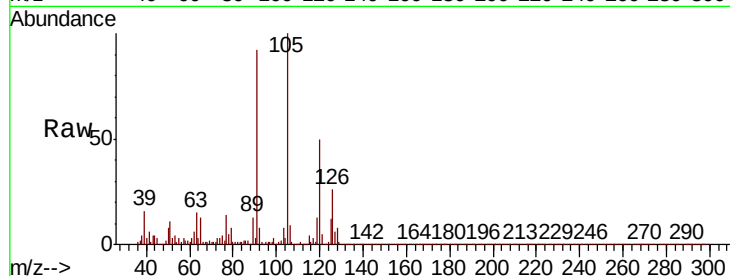




#78
4-Chlorotoluene
Concen: 5.189 ug/l
RT: 11.50 min Scan# 1740
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

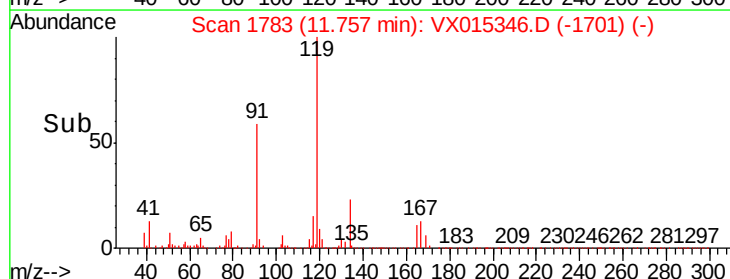
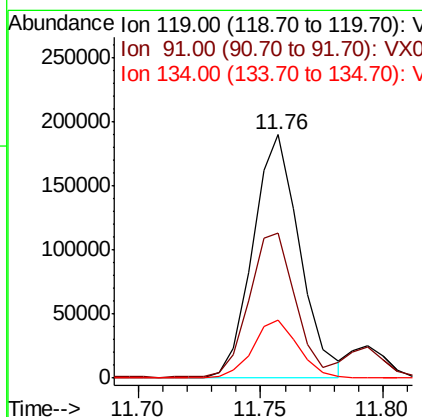
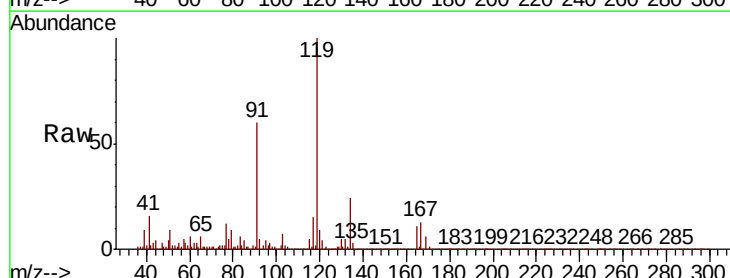
Instrument :
MSVOA_X
ClientSampleId :

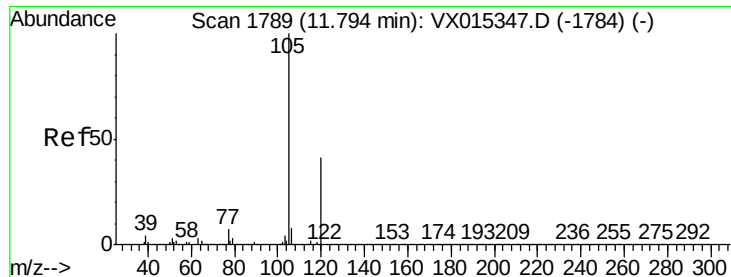
Tot Ion: 91 Resp: 234926
Ion Ratio Lower Upper
91 100
126 29.2 0.0 57.8



#79
tert-butylbenzene
Concen: 5.426 ug/l
RT: 11.76 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Tgt Ion: 119 Resp: 252714
Ion Ratio Lower Upper
119 100
91 57.6 0.0 115.8
134 23.1 0.0 47.0

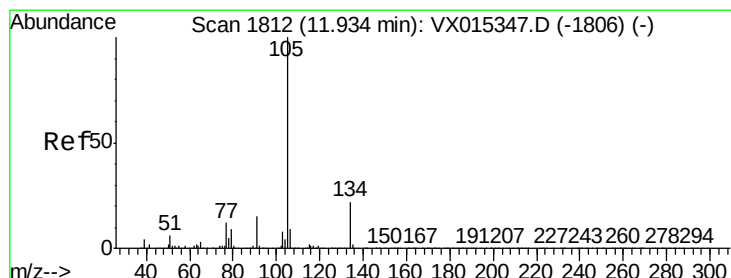
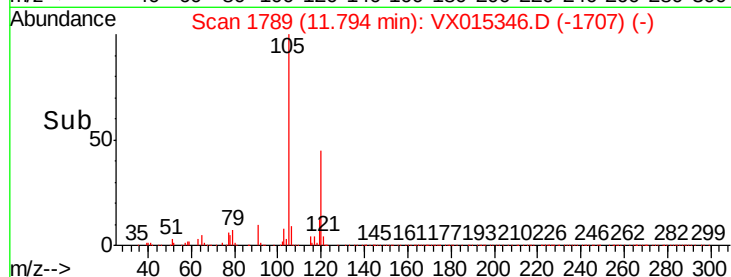
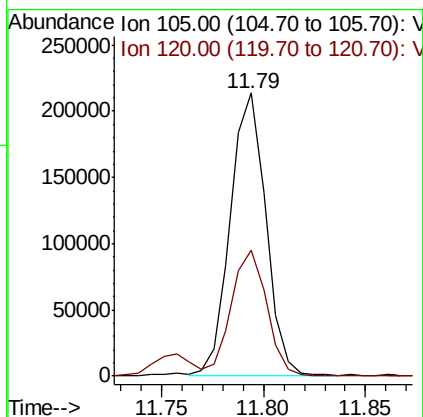
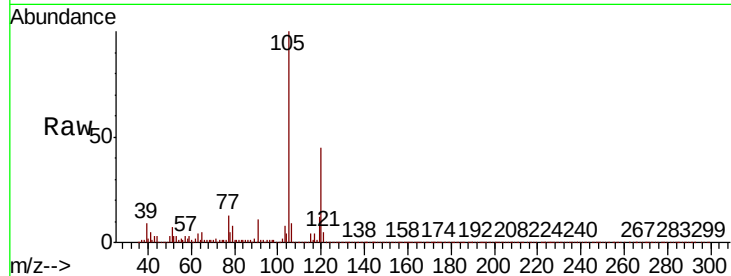




#80
 1,2,4-Trimethylbenzene
 Concen: 5.261 ug/l
 RT: 11.79 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: VX015346.D
 Acq: 25 Mar 2020 17:46

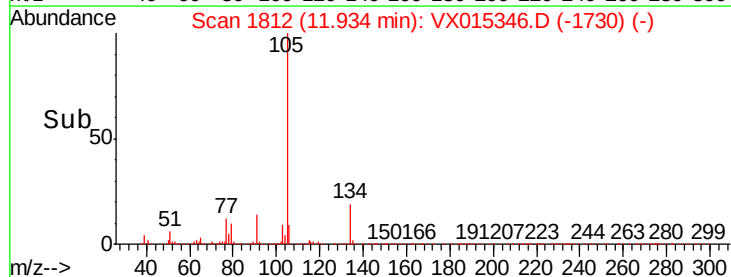
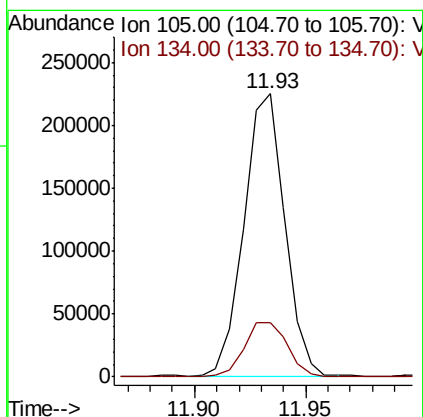
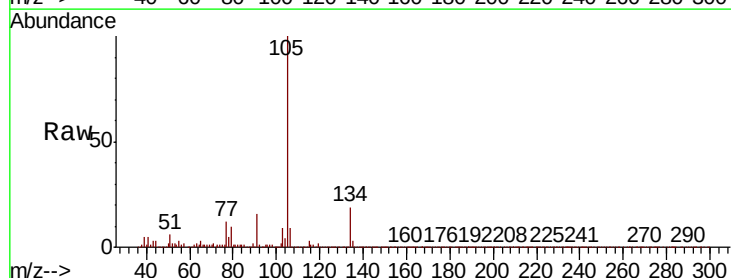
Instrument :
 MSVOA_X
 ClientSampleId :

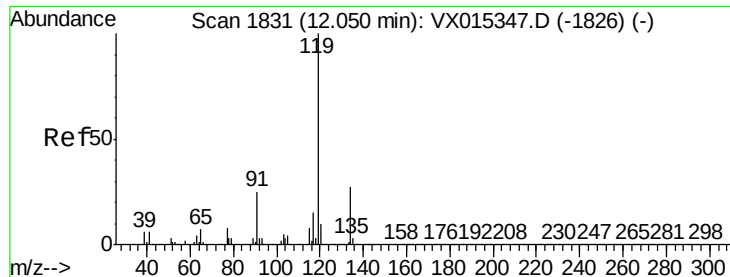
Tot Ion:105 Resp: 256269
 Ion Ratio Lower Upper
 105 100
 120 44.5 0.0 91.0



#81
 sec-Butylbenzene
 Concen: 5.044 ug/l
 RT: 11.93 min Scan# 1812
 Delta R.T. 0.00 min
 Lab File: VX015346.D
 Acq: 25 Mar 2020 17:46

Tgt Ion:105 Resp: 287324
 Ion Ratio Lower Upper
 105 100
 134 20.3 0.0 41.6

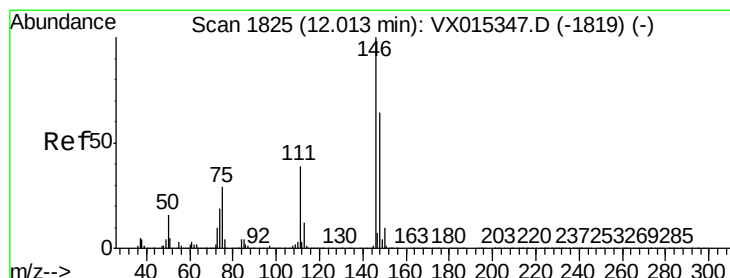
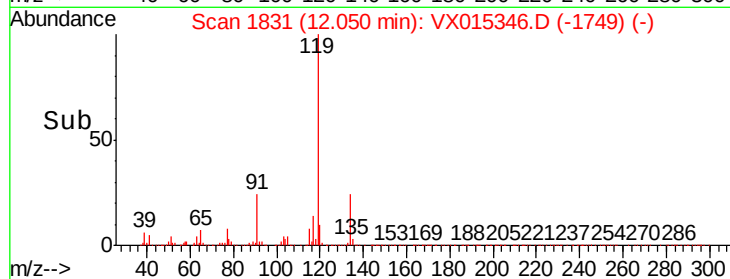
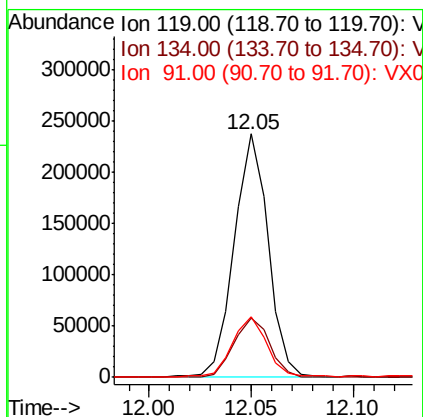
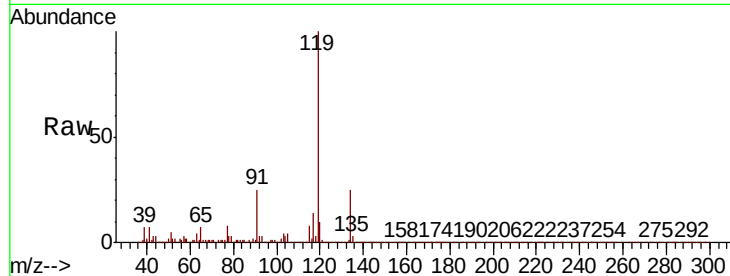




#82
p-Isopropyltoluene
Concen: 5.168 ug/l
RT: 12.05 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

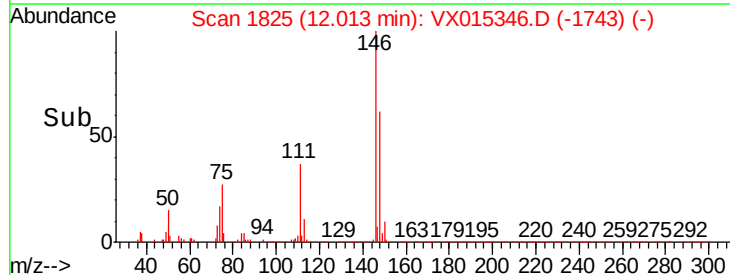
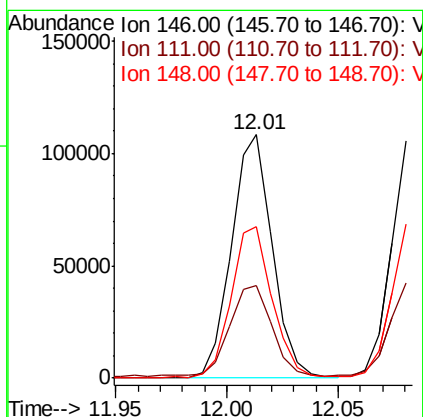
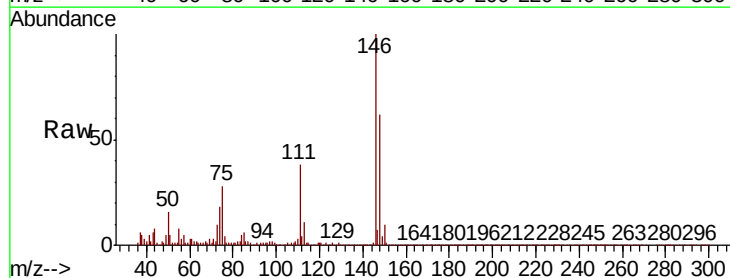
Instrument :
MSVOA_X
ClientSampleId :

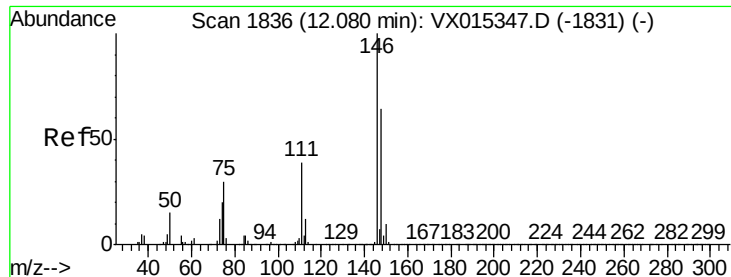
Tot Ion	Ratio	Lower	Upper
119	100		
134	25.9	0.0	53.2
91	24.6	0.0	48.2



#83
1,3-Dichlorobenzene
Concen: 5.036 ug/l
RT: 12.01 min Scan# 1825
Delta R.T. 0.00 min
Lab File: VX015346.D
Acq: 25 Mar 2020 17:46

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.4	20.1	60.2
148	62.2	31.4	94.2

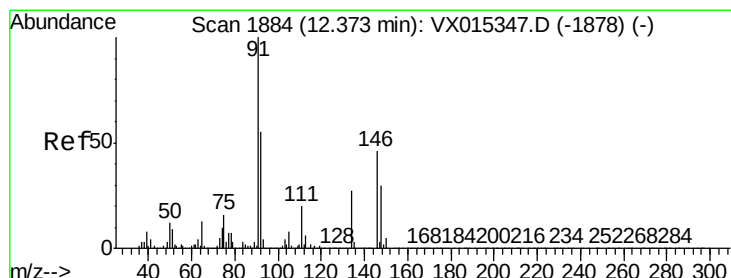
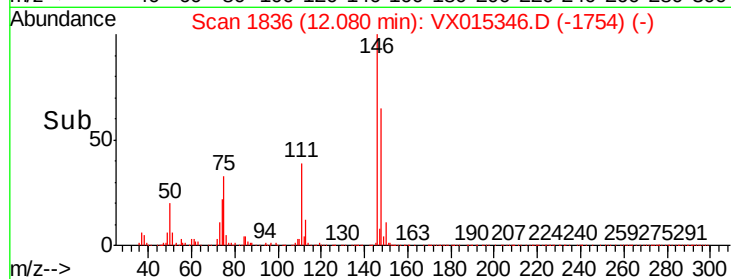
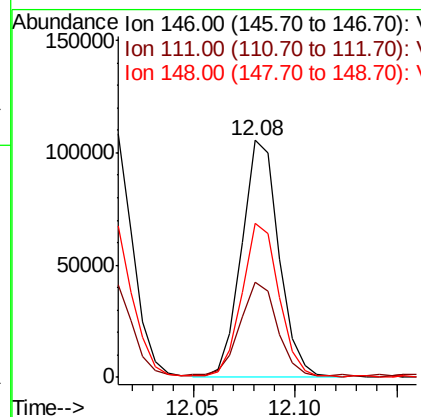
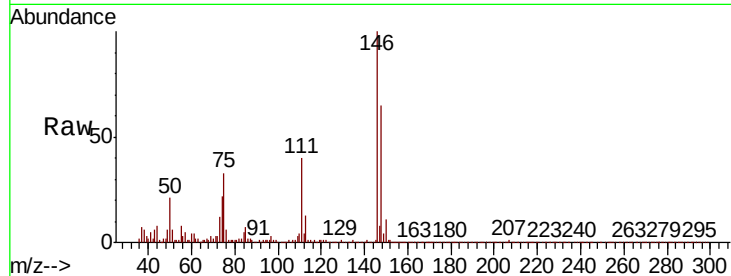




#84
 1,4-Dichlorobenzene
 Concen: 4.848 ug/l
 RT: 12.08 min Scan# 1836
 Delta R.T. 0.00 min
 Lab File: VX015346.D
 Acq: 25 Mar 2020 17:46

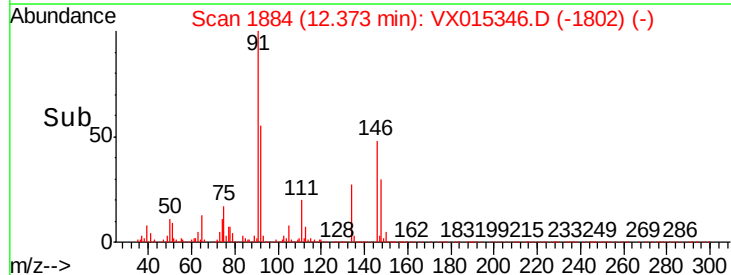
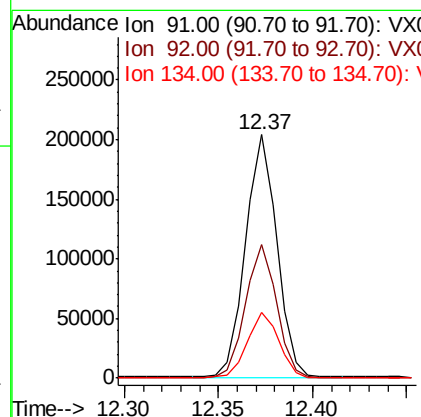
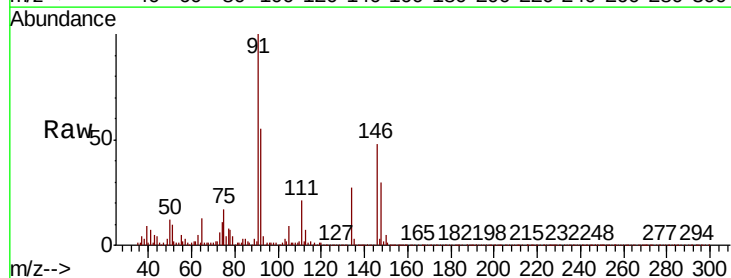
Instrument :
 MSVOA_X
 ClientSampled :

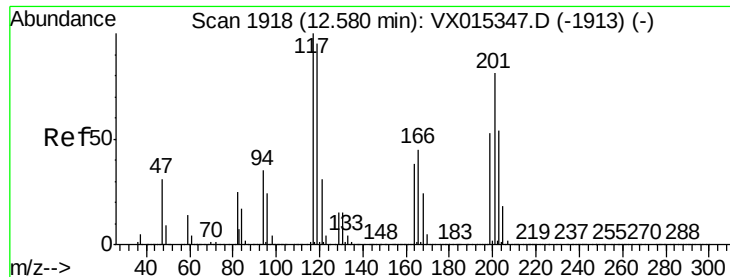
Tot Ion	Ratio	Lower	Upper
146	100		
111	39.3	18.9	56.9
148	64.6	31.4	94.3



#85
 n-Butylbenzene
 Concen: 5.083 ug/l
 RT: 12.37 min Scan# 1884
 Delta R.T. 0.00 min
 Lab File: VX015346.D
 Acq: 25 Mar 2020 17:46

Tgt Ion	Ratio	Lower	Upper
91	100		
92	54.5	0.0	109.0
134	27.3	0.0	54.0





#86

Hexachloroethane

Concen: 5.390 ug/l

RT: 12.58 min Scan# 1918

Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

Instrument :

MSVOA_X

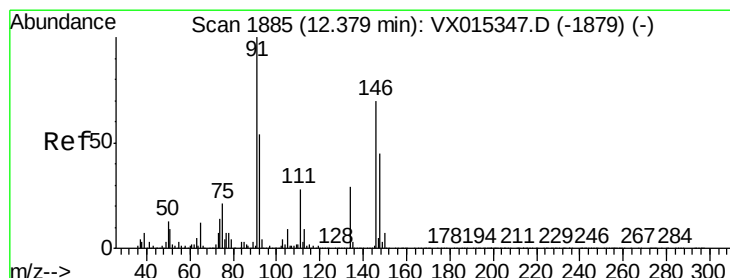
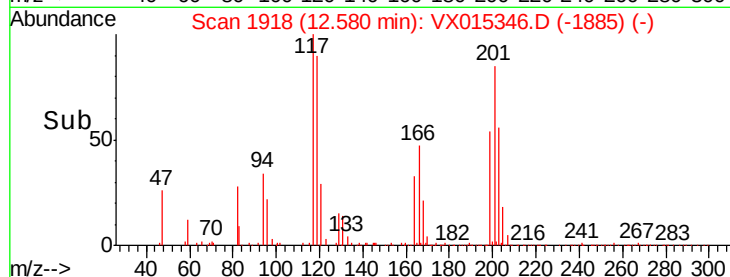
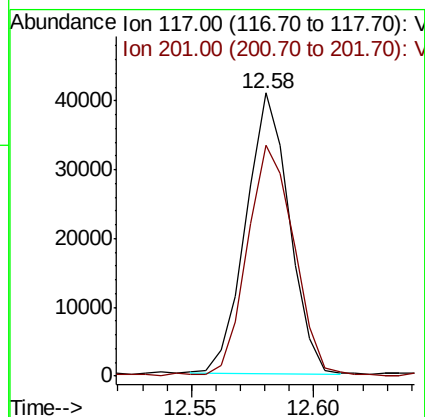
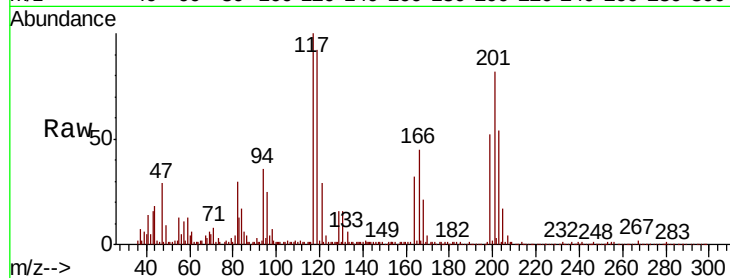
ClientSampled :

Tot Ion:117 Resp: 50463

Ion Ratio Lower Upper

117 100

201 89.2 44.9 134.5



#87

1,2-Dichlorobenzene

Concen: 4.961 ug/l

RT: 12.38 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

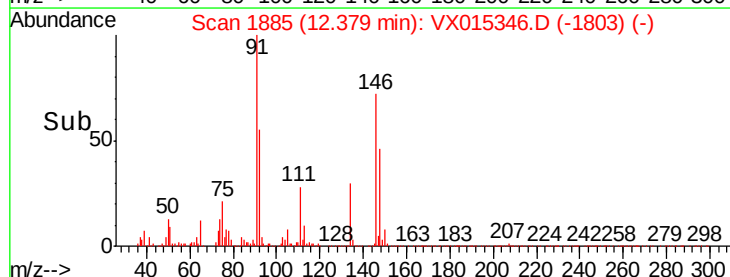
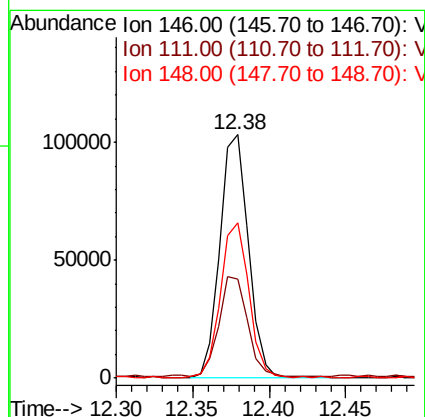
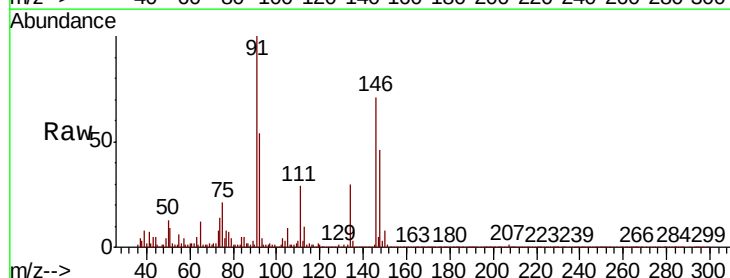
Tgt Ion:146 Resp: 132961

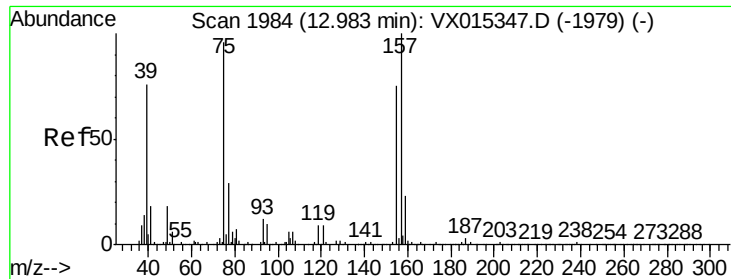
Ion Ratio Lower Upper

146 100

111 41.2 20.4 61.2

148 63.1 31.9 95.9





#88

1,2-Dibromo-3-Chloropropane

Concen: 5.959 ug/l

RT: 12.99 min Scan# 1985

Delta R.T. 0.01 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

Instrument :

MSVOA_X

ClientSampleId :

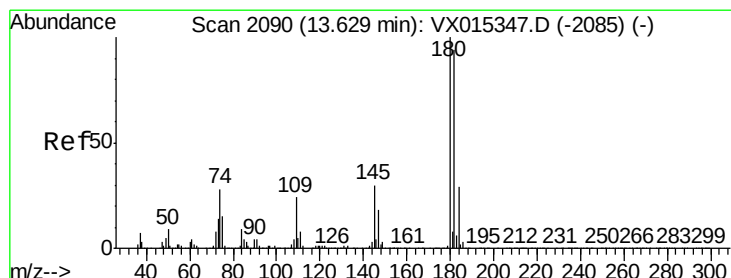
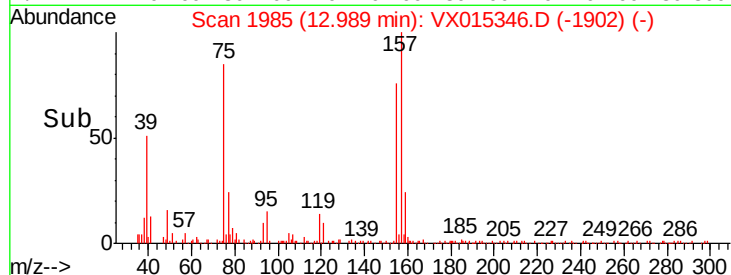
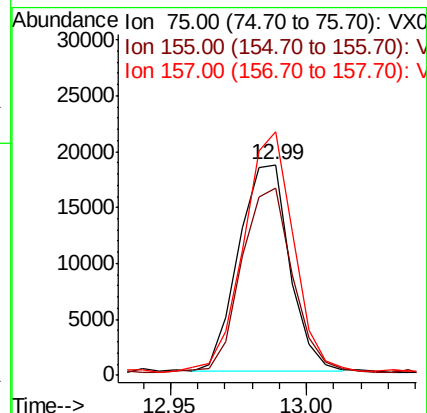
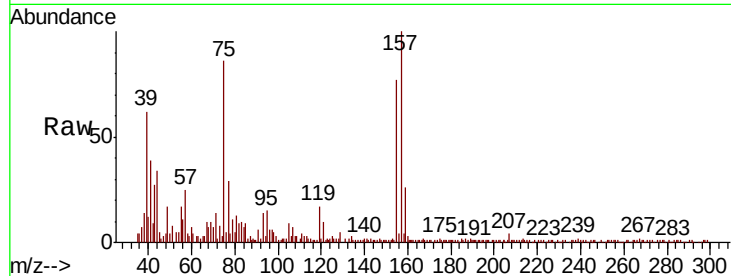
Tot Ion: 75 Resp: 24110

Ion Ratio Lower Upper

75 100

155 89.5 67.7 101.5

157 114.2 88.5 132.7



#89

1,2,4-Trichlorobenzene

Concen: 4.948 ug/l

RT: 13.63 min Scan# 2090

Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

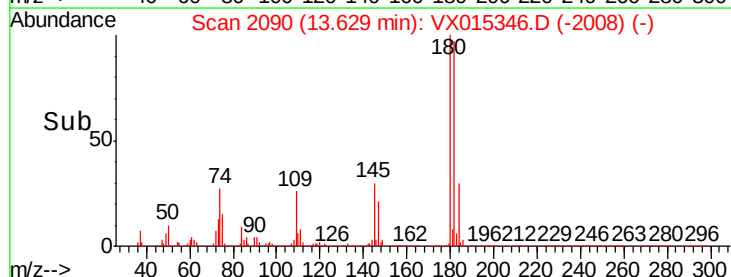
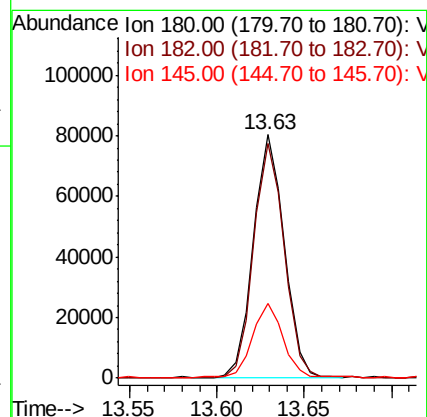
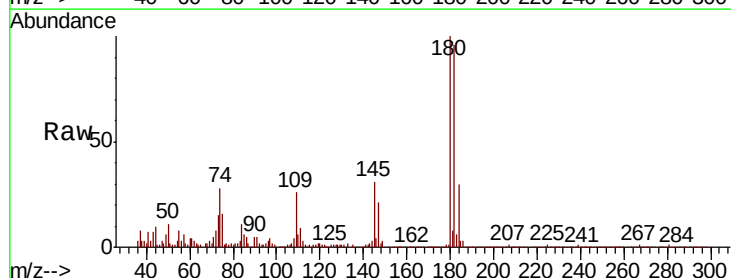
Tgt Ion: 180 Resp: 99182

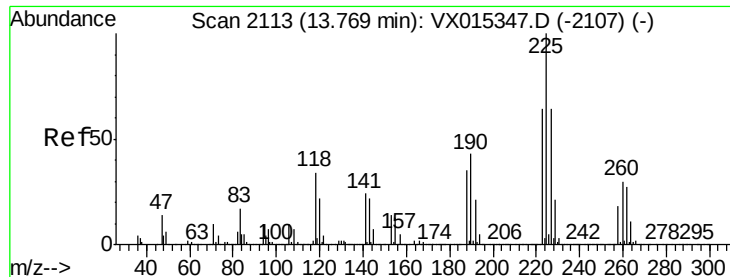
Ion Ratio Lower Upper

180 100

182 94.7 76.9 115.3

145 28.8 24.3 36.5





#90

Hexachlorobutadiene

Concen: 4.985 ug/l

RT: 13.76 min Scan# 2112

Delta R.T. -0.01 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

Instrument :

MSVOA_X

ClientSampled :

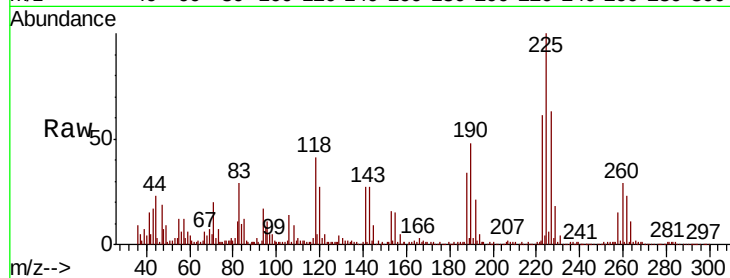
Tot Ion:225 Resp: 51031

Ion Ratio Lower Upper

225 100

223 64.6 0.0 127.0

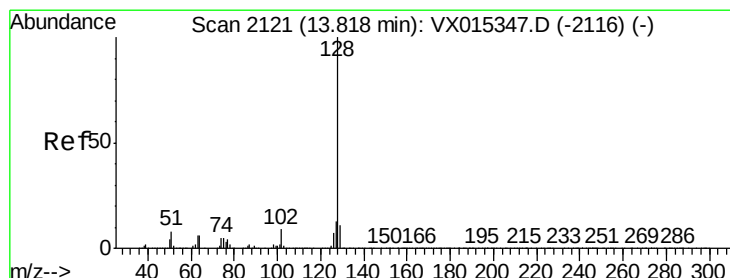
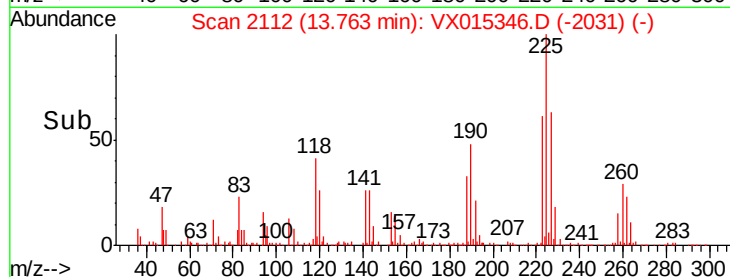
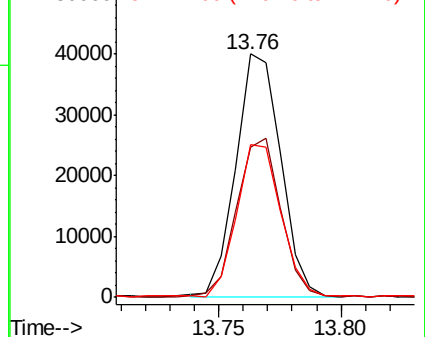
227 62.4 0.0 126.8



Abundance Ion 225.00 (224.70 to 225.70): V

Ion 223.00 (222.70 to 223.70): V

Ion 227.00 (226.70 to 227.70): V



#91

Naphthalene

Concen: 5.503 ug/l

RT: 13.82 min Scan# 2121

Delta R.T. 0.00 min

Lab File: VX015346.D

Acq: 25 Mar 2020 17:46

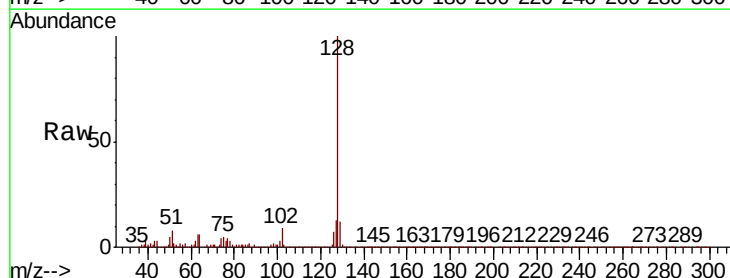
Tgt Ion:128 Resp: 312483

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

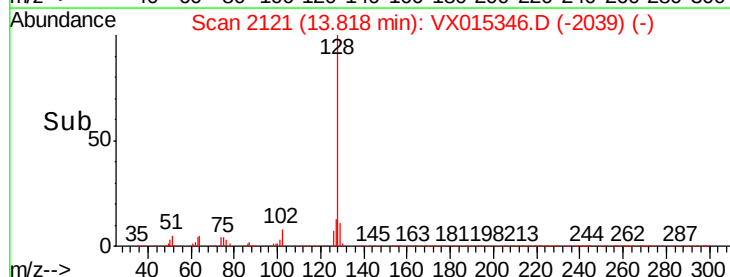
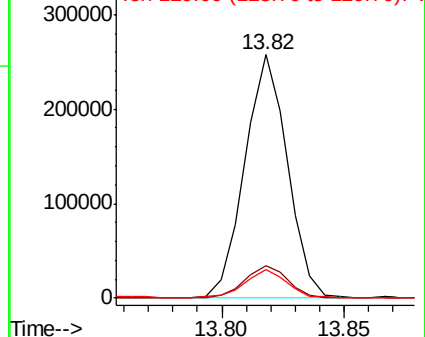
129 11.0 8.9 13.3

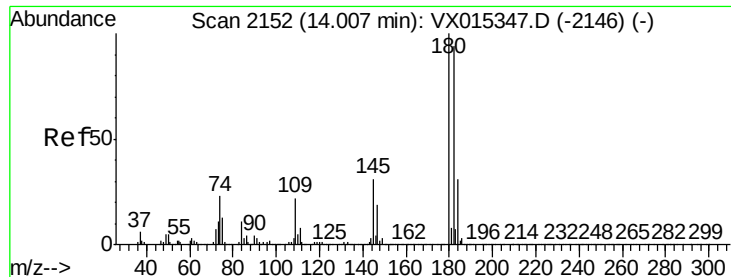


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

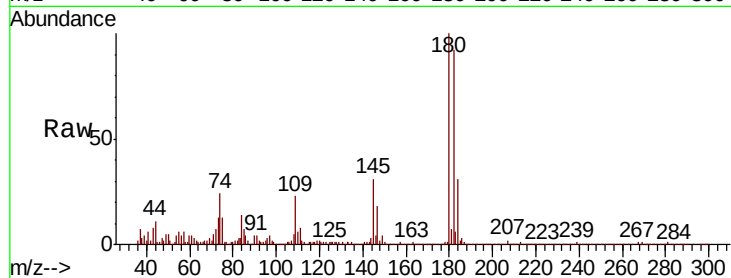




#92
 1,2,3-Trichlorobenzene
 Concen: 4.923 ug/l
 RT: 14.01 min Scan# 2152
 Delta R.T. 0.00 min
 Lab File: VX015346.D
 Acq: 25 Mar 2020 17:46

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.3	0.0	191.0
145	31.1	0.0	62.2



Abundance

Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

Ion 145.00 (144.70 to 145.70): V

