

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX042120\
 Data File : VX015788.D
 Acq On : 21 Apr 2020 12:48
 Operator : JC/SP
 Sample : VX0421WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0421WBS01

Quant Time: Apr 21 16:19:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	1009652	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1485382	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1356287	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	740765	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	656113	46.08	ug/l	0.00
Spiked Amount			Recovery	=	92.16%	
35) Dibromofluoromethane	5.47	113	515410	54.28	ug/l	0.00
Spiked Amount			Recovery	=	108.56%	
50) Toluene-d8	8.70	98	1910547	54.65	ug/l	0.00
Spiked Amount			Recovery	=	109.30%	
62) 4-Bromofluorobenzene	11.12	95	768662	54.10	ug/l	0.00
Spiked Amount			Recovery	=	108.20%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.19	85	135679	15.253	ug/l	100
3) Chloromethane	1.31	50	144605	12.765	ug/l	98
4) Vinyl Chloride	1.39	62	174693	16.795	ug/l	97
5) Bromomethane	1.63	94	75053	9.025	ug/l	99
6) Chloroethane	1.71	64	111250	17.245	ug/l	98
7) Trichlorofluoromethane	1.92	101	251372	18.020	ug/l	100
8) Diethyl Ether	2.17	74	104412	17.746	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.36	101	170154	18.711	ug/l	97
10) Methyl Iodide	2.49	142	112965	9.214	ug/l	97
11) Tert butyl alcohol	3.01	59	225335	66.111	ug/l	98
12) 1,1-Dichloroethene	2.36	96	165985	17.413	ug/l	93
13) Acrolein	2.27	56	173416	89.316	ug/l	98
14) Allyl chloride	2.70	41	351542	15.783	ug/l	98
15) Acrylonitrile	3.11	53	557185	85.719	ug/l	99
16) Acetone	2.42	43	630217	103.013	ug/l	97
17) Carbon Disulfide	2.55	76	466823	16.054	ug/l	98
18) Methyl Acetate	2.75	43	271405	17.382	ug/l	98
19) Methyl tert-butyl Ether	3.17	73	646672	17.492	ug/l	98
20) Methylene Chloride	2.83	84	192838	16.875	ug/l	94
21) trans-1,2-Dichloroethene	3.14	96	178738	16.896	ug/l	97
22) Diisopropyl ether	3.83	45	704749	17.857	ug/l	91
23) Vinyl Acetate	3.78	43	3056925	85.547	ug/l	100
24) 1,1-Dichloroethane	3.67	63	353938	17.033	ug/l	99
25) 2-Butanone	4.63	43	834196	84.786	ug/l	100
26) 2,2-Dichloropropane	4.55	77	314964	18.466	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	216141	17.660	ug/l	98
28) Bromochloromethane	4.98	49	170017	17.136	ug/l	95
29) Tetrahydrofuran	5.09	42	499335	78.945	ug/l	98
30) Chloroform	5.18	83	345356	17.274	ug/l	94
31) Cyclohexane	5.55	56	309710	17.181	ug/l	99
32) 1,1,1-Trichloroethane	5.47	97	308223	17.036	ug/l	99
36) 1,1-Dichloropropene	5.77	75	256114	18.713	ug/l	97
37) Ethyl Acetate	4.79	43	310186	17.406	ug/l	99
38) Carbon Tetrachloride	5.76	117	265402	17.904	ug/l	99

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 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	304449	19.293	ug/l	94
40) Benzene	6.11	78	769469	19.193	ug/l	97
41) Methacrylonitrile	5.00	41	177838	17.977	ug/l	98
42) 1,2-Dichloroethane	6.16	62	292160	18.143	ug/l	99
43) Isopropyl Acetate	6.41	43	526337	17.496	ug/l	98
44) Trichloroethene	7.19	130	213585	19.535	ug/l	97
45) 1,2-Dichloropropane	7.49	63	205946	18.778	ug/l	96
46) Dibromomethane	7.64	93	131369	18.260	ug/l	94
47) Bromodichloromethane	7.87	83	277710	18.116	ug/l	98
48) Methyl methacrylate	7.75	41	261363	17.394	ug/l	97
49) 1,4-Dioxane	7.72	88	86125	307.251	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	1570754	92.135	ug/l	99
52) Toluene	8.76	92	487447	19.721	ug/l	99
53) t-1,3-Dichloropropene	9.03	75	309494	17.215	ug/l	100
54) cis-1,3-Dichloropropene	8.42	75	338724	18.495	ug/l	96
55) 1,1,2-Trichloroethane	9.20	97	202127	19.960	ug/l	99
56) Ethyl methacrylate	9.16	69	324220	18.167	ug/l	97
57) 1,3-Dichloropropane	9.36	76	343776	18.842	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	734348	84.595	ug/l	99
59) 2-Hexanone	9.47	43	1180853	91.744	ug/l	98
60) Dibromochloromethane	9.56	129	220751	18.141	ug/l	98
61) 1,2-Dibromoethane	9.65	107	209589	19.034	ug/l	100
64) Tetrachloroethene	9.32	164	194734	19.025	ug/l	93
65) Chlorobenzene	10.12	112	539122	19.932	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.20	131	208121	19.260	ug/l	99
67) Ethyl Benzene	10.24	91	955987	19.928	ug/l	100
68) m/p-Xylenes	10.34	106	706554	39.553	ug/l	99
69) o-Xylene	10.68	106	351149	19.893	ug/l	98
70) Styrene	10.70	104	599136	19.288	ug/l	98
71) Bromoform	10.84	173	176681	17.961	ug/l #	99
73) Isopropylbenzene	11.00	105	937238	19.310	ug/l	99
74) N-amyl acetate	10.88	43	450430	16.686	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	306593	18.409	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	339390	22.280	ug/l	84
77) Bromobenzene	11.24	156	255035	19.699	ug/l	93
78) n-propylbenzene	11.34	91	1081379	19.484	ug/l	99
79) 2-Chlorotoluene	11.40	91	648636	19.068	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	798222	19.257	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	92340	14.545	ug/l	96
82) 4-Chlorotoluene	11.49	91	764338	19.166	ug/l	100
83) tert-Butylbenzene	11.76	119	812901	20.077	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	812062	19.224	ug/l	99
85) sec-Butylbenzene	11.93	105	924556	19.744	ug/l	100
86) p-Isopropyltoluene	12.05	119	880481	20.254	ug/l	98
87) 1,3-Dichlorobenzene	12.01	146	451799	19.494	ug/l	97
88) 1,4-Dichlorobenzene	12.08	146	466025	19.740	ug/l	98
89) n-Butylbenzene	12.37	91	765395	19.483	ug/l	98
90) Hexachloroethane	12.58	117	140768	16.637	ug/l	91
91) 1,2-Dichlorobenzene	12.38	146	444422	19.594	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	68360	14.543	ug/l	94

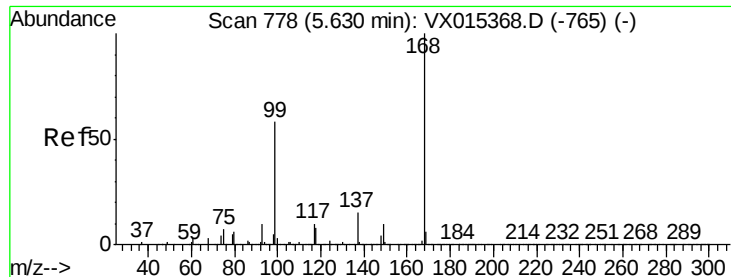
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042120\
Data File : VX015788.D
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Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	349431	19.477	ug/l	96
94) Hexachlorobutadiene	13.77	225	161682	18.928	ug/l	97
95) Naphthalene	13.82	128	1040694	19.016	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	351549	20.352	ug/l	97

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 778

Delta R.T. -0.00 min

Lab File: VX015788.D

Acq: 21 Apr 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

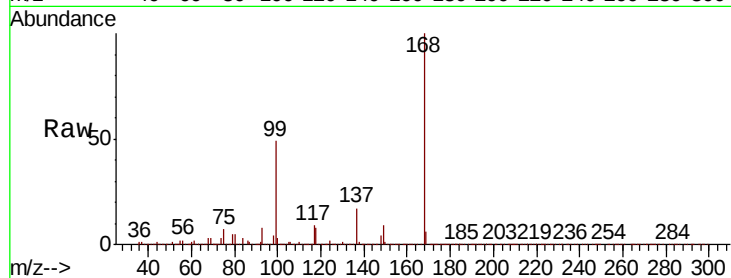
VX0421WBS01

Tot Ion:168 Resp: 1009652

Ion Ratio Lower Upper

168 100

99 49.1 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

400000

300000

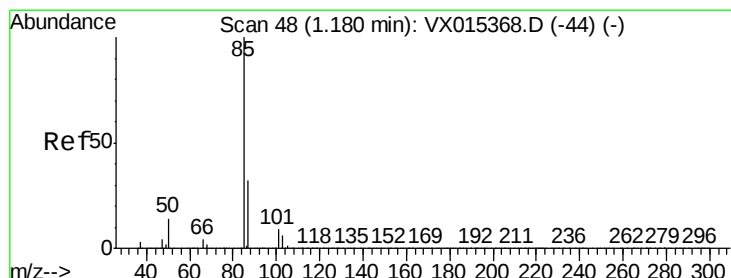
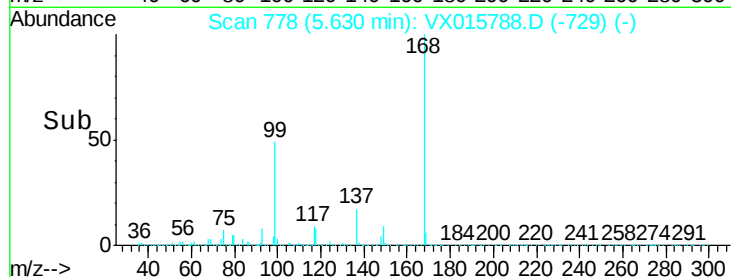
200000

100000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 15.253 ug/l

RT: 1.19 min Scan# 49

Delta R.T. 0.01 min

Lab File: VX015788.D

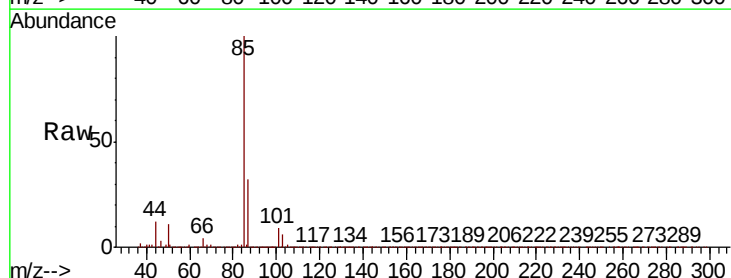
Acq: 21 Apr 2020 12:48

Tgt Ion: 85 Resp: 135679

Ion Ratio Lower Upper

85 100

87 31.6 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

150000

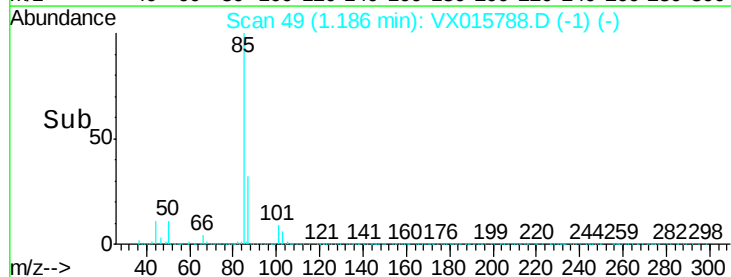
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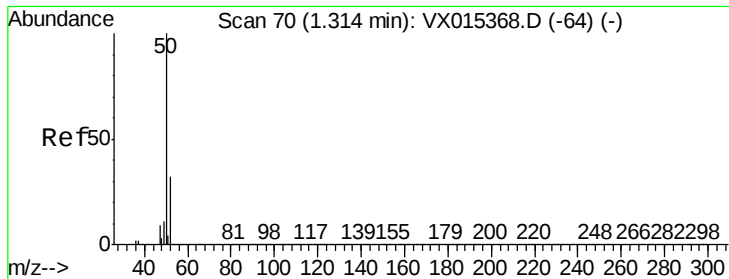
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1.15 1.20 1.25

Time-->

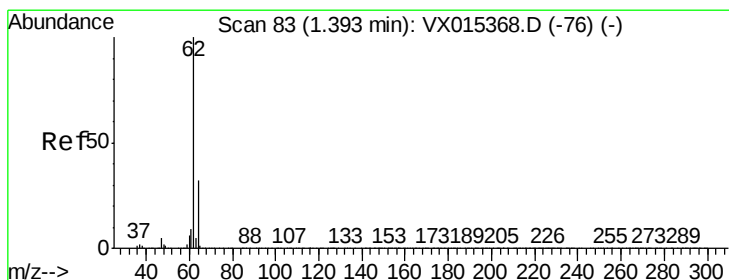
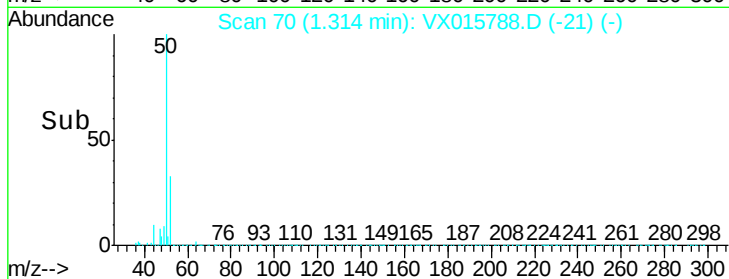
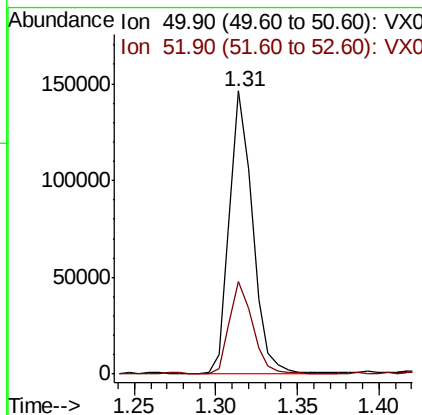
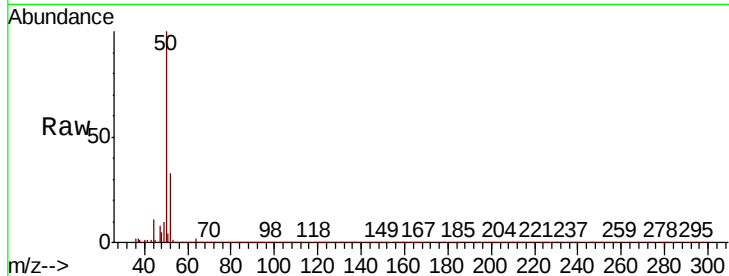




#3
Chloromethane
Concen: 12.765 ug/l
RT: 1.31 min Scan# 70
Delta R.T. -0.00 min
Lab File: VX015788.D
Acq: 21 Apr 2020 12:48

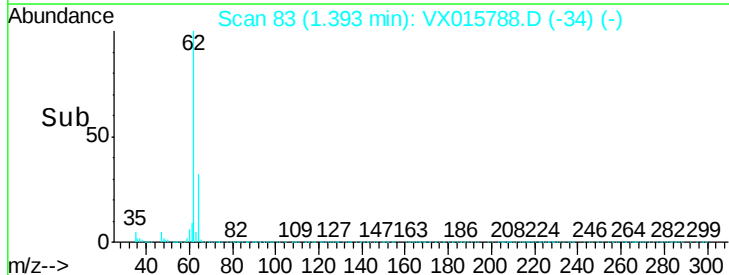
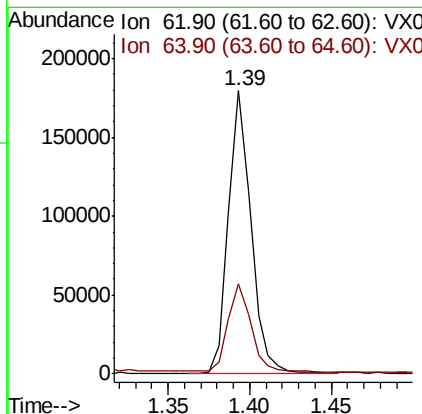
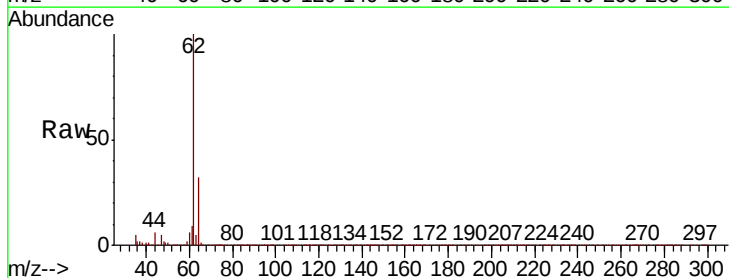
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

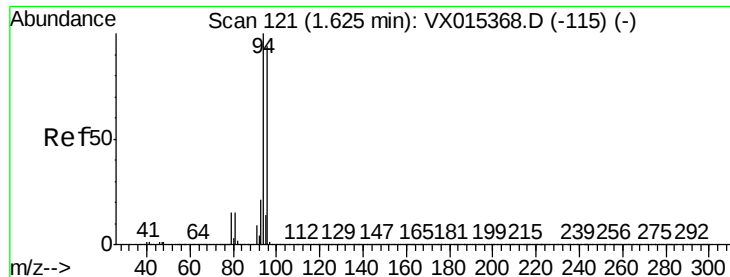
Tot Ion: 50 Resp: 144605
Ion Ratio Lower Upper
50 100
52 32.4 25.3 37.9



#4
Vinyl Chloride
Concen: 16.795 ug/l
RT: 1.39 min Scan# 83
Delta R.T. -0.00 min
Lab File: VX015788.D
Acq: 21 Apr 2020 12:48

Tgt Ion: 62 Resp: 174693
Ion Ratio Lower Upper
62 100
64 31.1 26.0 39.0





#5

Bromomethane

Concen: 9.025 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX015788.D

Acq: 21 Apr 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

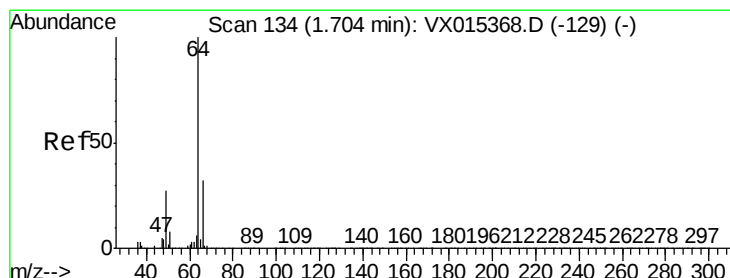
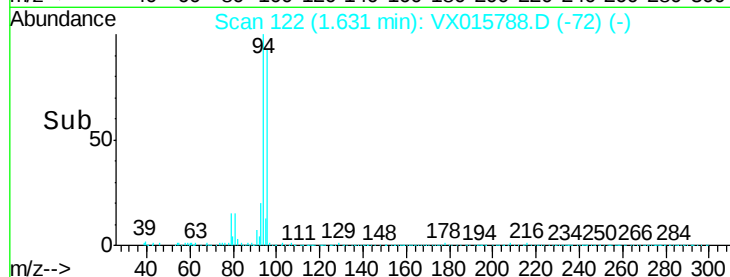
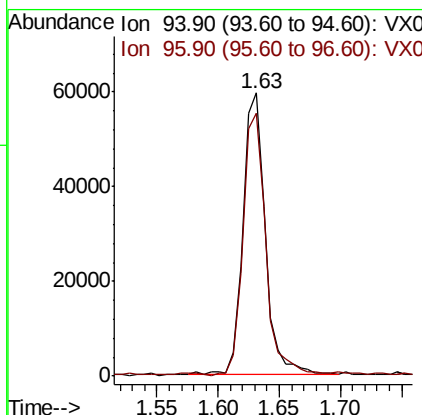
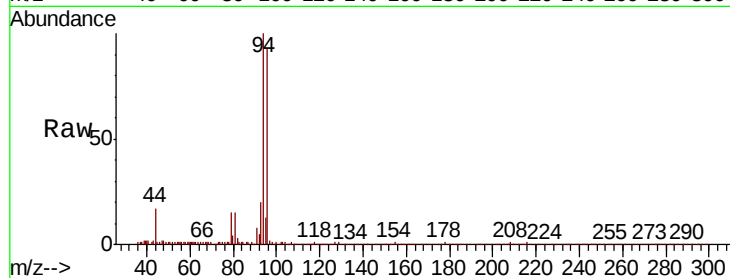
VX0421WBS01

Tot Ion: 94 Resp: 75053

Ion Ratio Lower Upper

94 100

96 92.5 74.8 112.2



#6

Chloroethane

Concen: 17.245 ug/l

RT: 1.71 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX015788.D

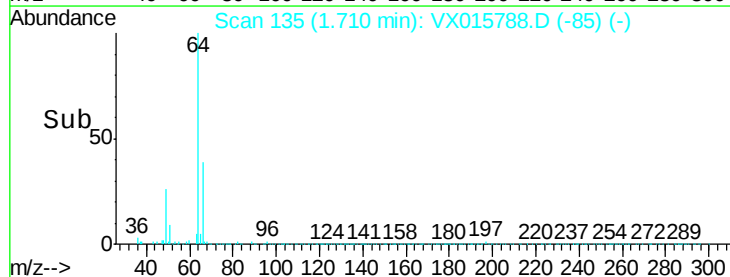
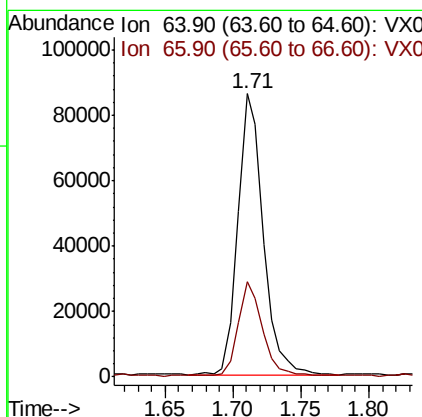
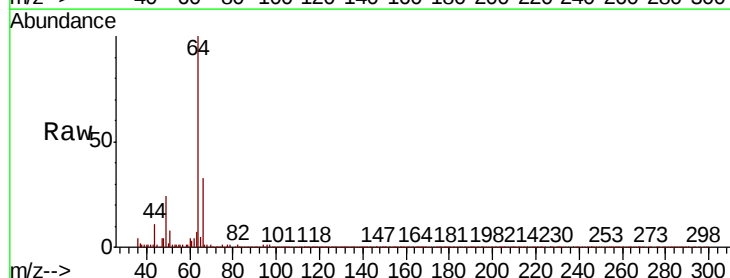
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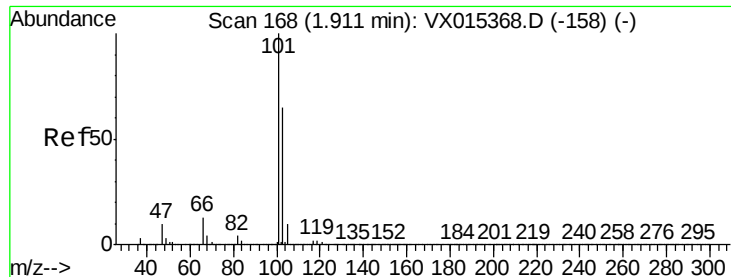
Tgt Ion: 64 Resp: 111250

Ion Ratio Lower Upper

64 100

66 33.1 25.4 38.2



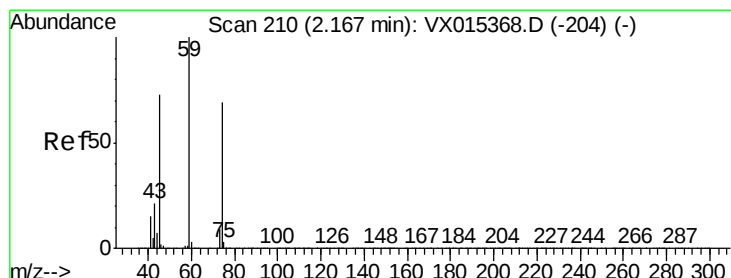
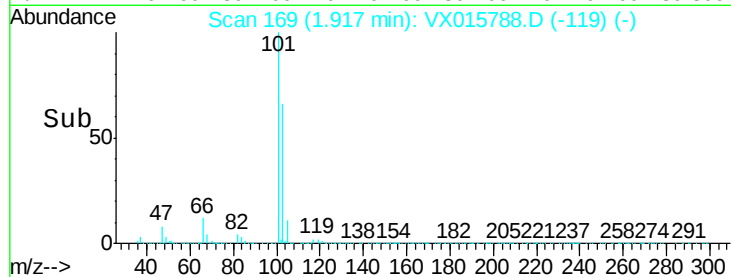
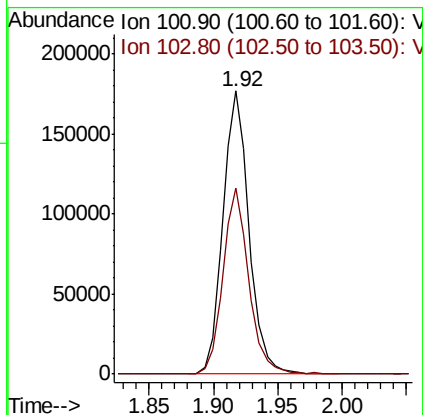
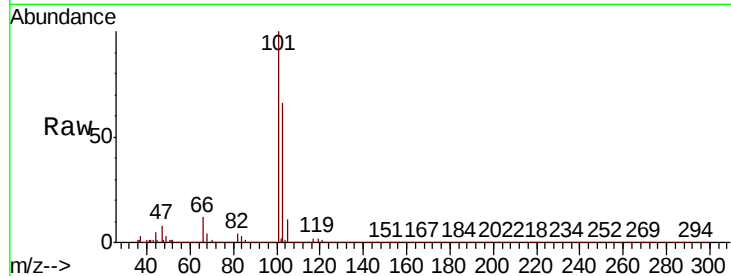


#7

Trichlorofluoromethane
Concen: 18.020 ug/l
RT: 1.92 min Scan# 169
Delta R.T. 0.01 min
Lab File: VX015788.D
Acq: 21 Apr 2020 12:48

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

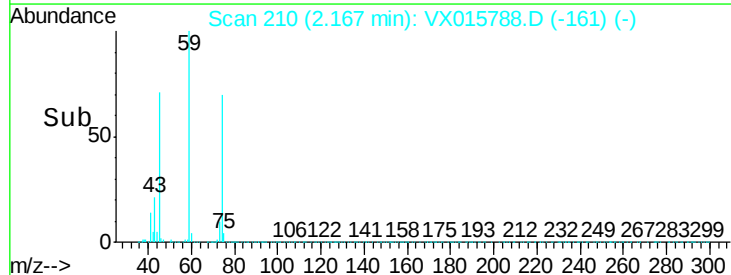
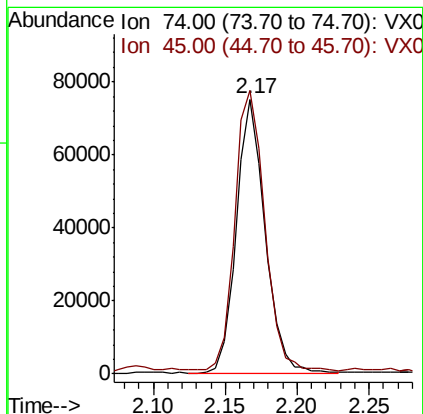
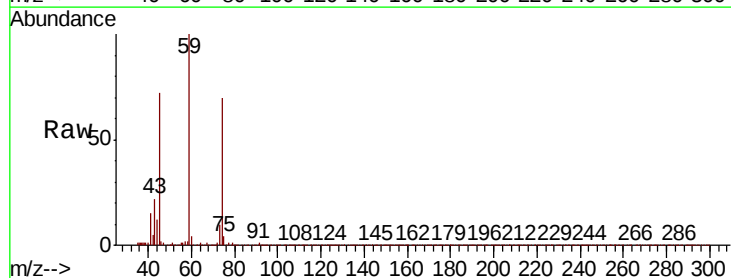
Tot Ion:101 Resp: 251372
Ion Ratio Lower Upper
101 100
103 65.6 52.3 78.5

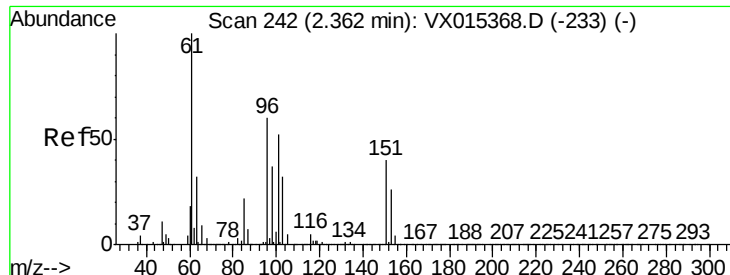


#8

Diethyl Ether
Concen: 17.746 ug/l
RT: 2.17 min Scan# 210
Delta R.T. -0.00 min
Lab File: VX015788.D
Acq: 21 Apr 2020 12:48

Tgt Ion: 74 Resp: 104412
Ion Ratio Lower Upper
74 100
45 105.7 53.8 161.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.711 ug/l

RT: 2.36 min Scan# 242

Delta R.T. -0.00 min

Lab File: VX015788.D

Acq: 21 Apr 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBS01

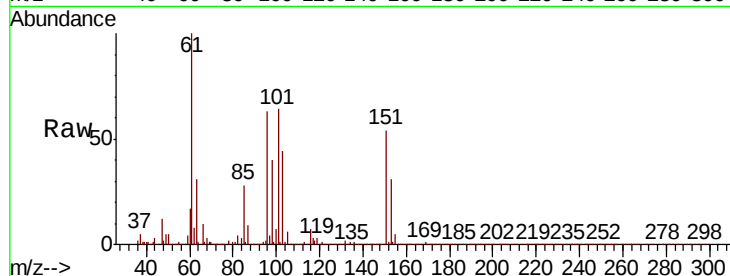
Tot Ion:101 Resp: 170154

Ion Ratio Lower Upper

101 100

85 43.6 35.0 52.4

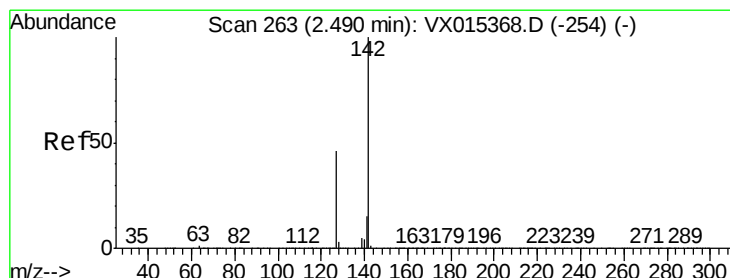
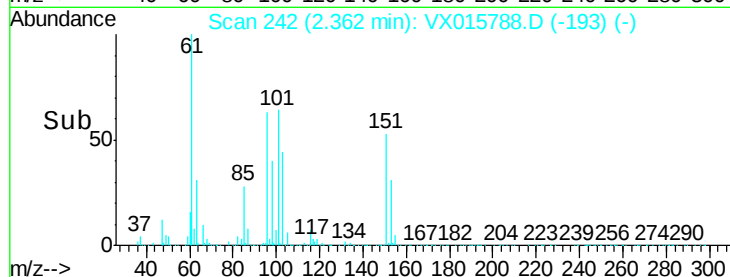
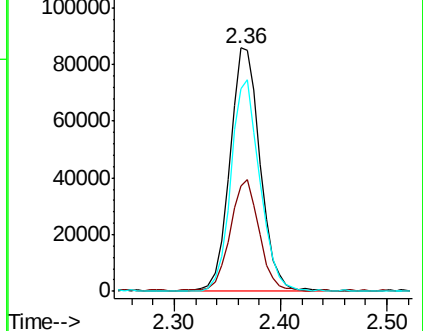
151 84.1 64.1 96.1



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 9.214 ug/l

RT: 2.49 min Scan# 263

Delta R.T. -0.00 min

Lab File: VX015788.D

Acq: 21 Apr 2020 12:48

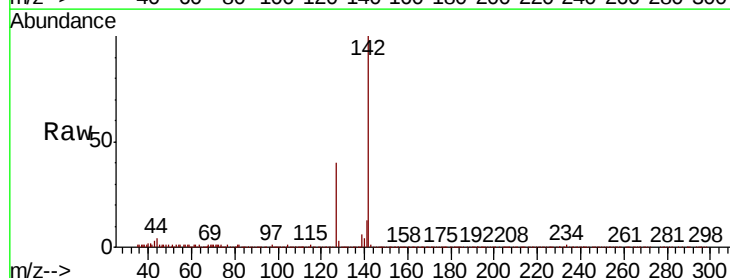
Tgt Ion:142 Resp: 112965

Ion Ratio Lower Upper

142 100

127 43.0 35.9 53.9

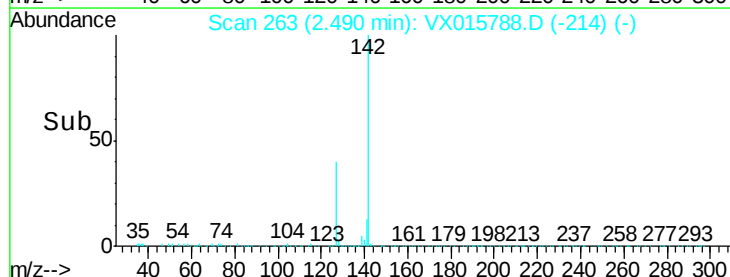
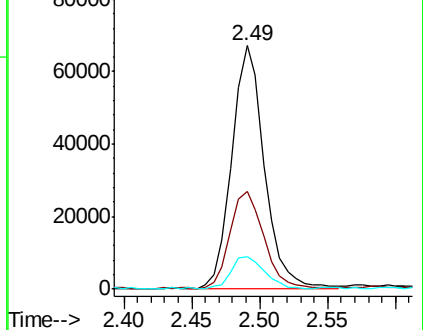
141 13.6 11.6 17.4

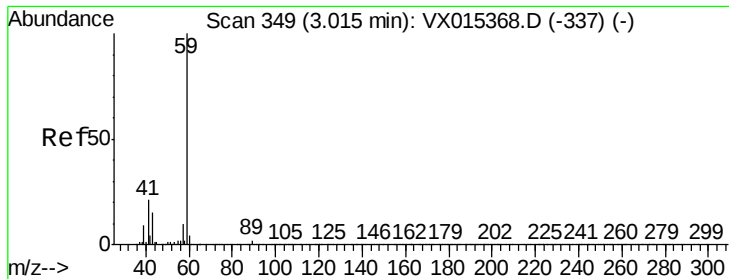


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

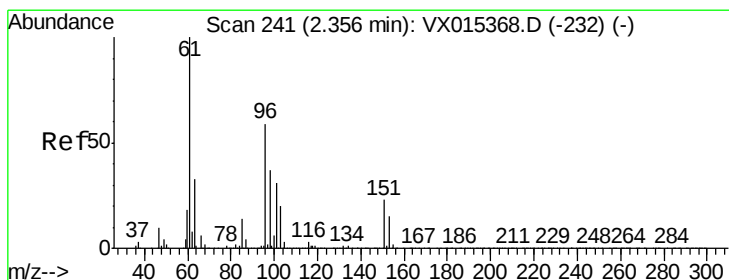
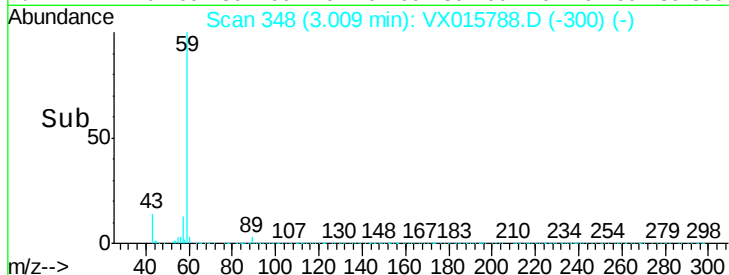
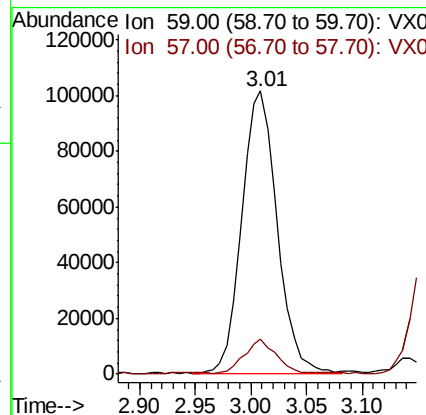
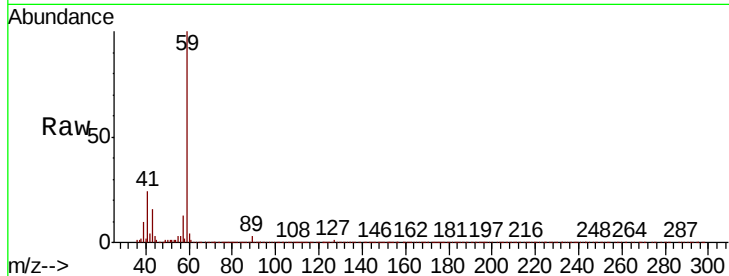




#11
Tert butyl alcohol
Concen: 66.111 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.01 min
Lab File: VX015788.D
Acq: 21 Apr 2020 12:48

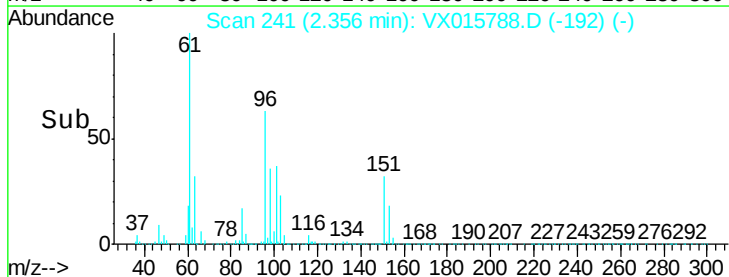
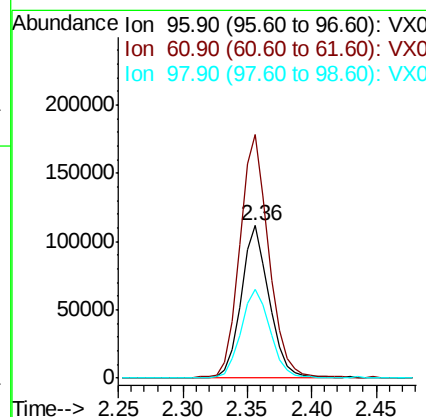
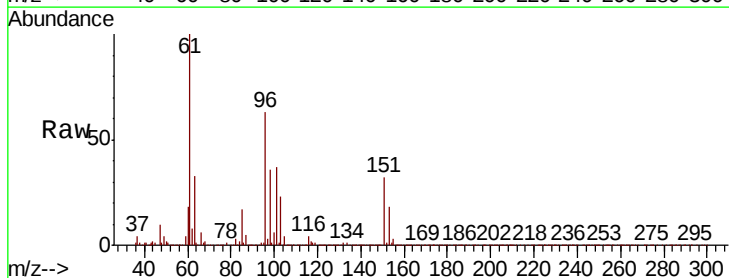
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

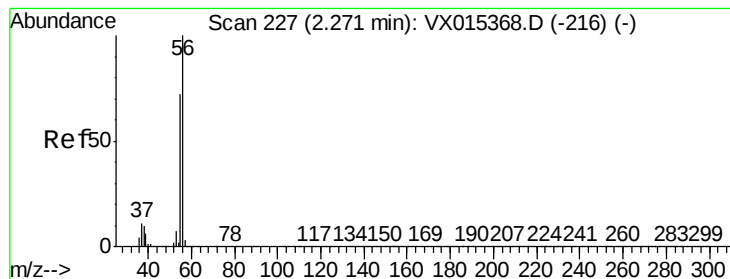
Tot Ion: 59 Resp: 225335
Ion Ratio Lower Upper
59 100
57 11.0 8.1 12.1



#12
1,1-Dichloroethene
Concen: 17.413 ug/l
RT: 2.36 min Scan# 241
Delta R.T. -0.00 min
Lab File: VX015788.D
Acq: 21 Apr 2020 12:48

Tgt Ion: 96 Resp: 165985
Ion Ratio Lower Upper
96 100
61 159.6 135.7 203.5
98 58.1 50.6 75.8





#13

Acrolein

Concen: 89.316 ug/l

RT: 2.27 min Scan# 227

Delta R.T. -0.00 min

Lab File: VX015788.D

Acq: 21 Apr 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

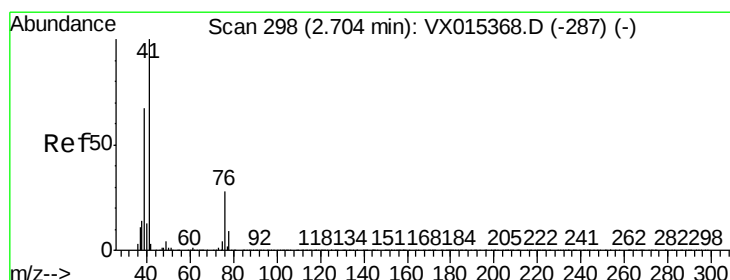
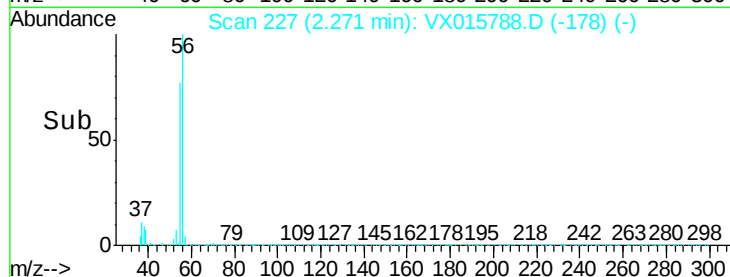
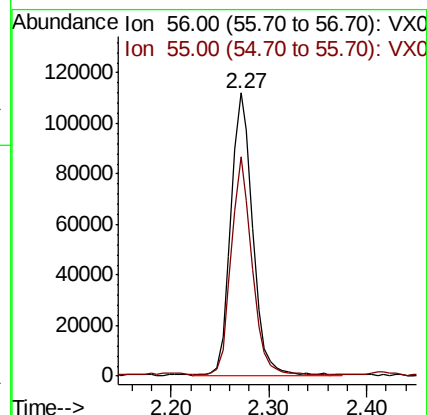
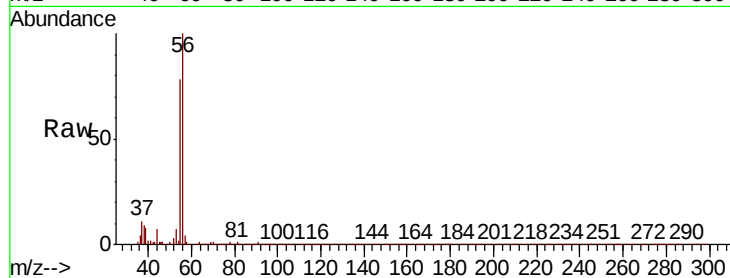
VX0421WBS01

Tot Ion: 56 Resp: 173416

Ion Ratio Lower Upper

56 100

55 73.2 57.0 85.4



#14

Allyl chloride

Concen: 15.783 ug/l

RT: 2.70 min Scan# 298

Delta R.T. -0.00 min

Lab File: VX015788.D

Acq: 21 Apr 2020 12:48

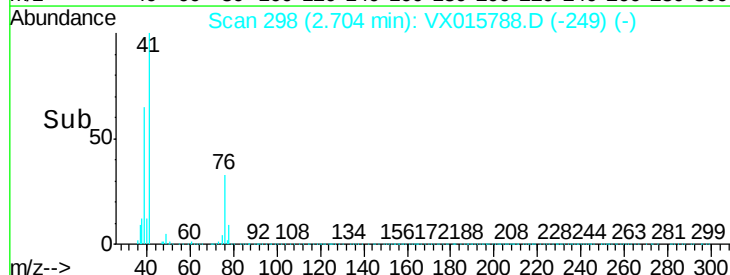
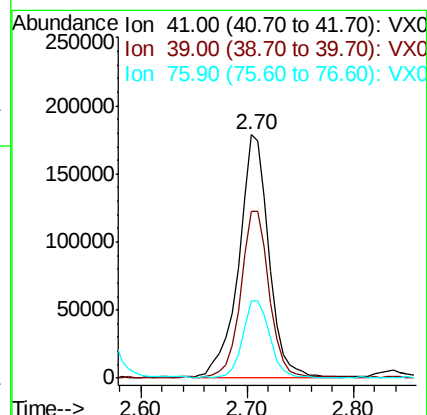
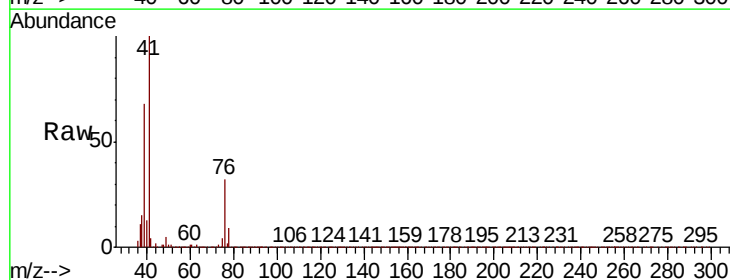
Tgt Ion: 41 Resp: 351542

Ion Ratio Lower Upper

41 100

39 65.2 51.4 77.0

76 28.7 21.8 32.8





#15

Acrylonitrile

Concen: 85.719 ug/l

RT: 3.11 min Scan# 365

Delta R.T. -0.01 min

Lab File: VX015788.D

Acq: 21 Apr 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBS01

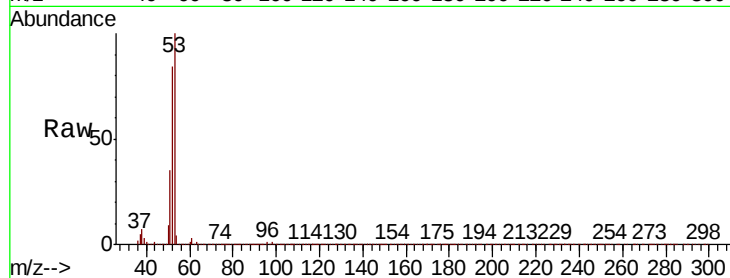
Tot Ion: 53 Resp: 557185

Ion Ratio Lower Upper

53 100

52 83.3 66.8 100.2

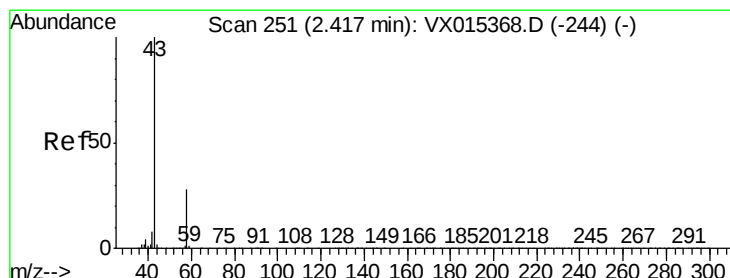
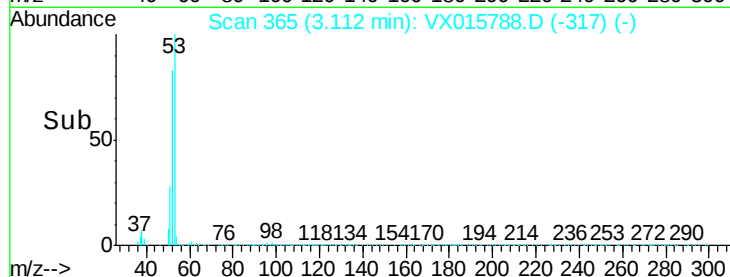
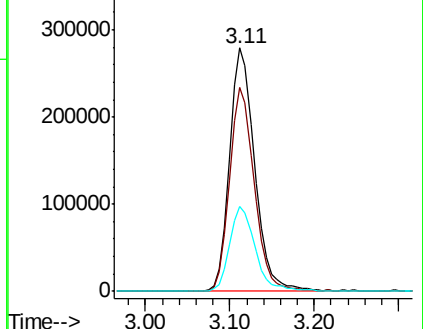
51 35.5 29.5 44.3



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 103.013 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.00 min

Lab File: VX015788.D

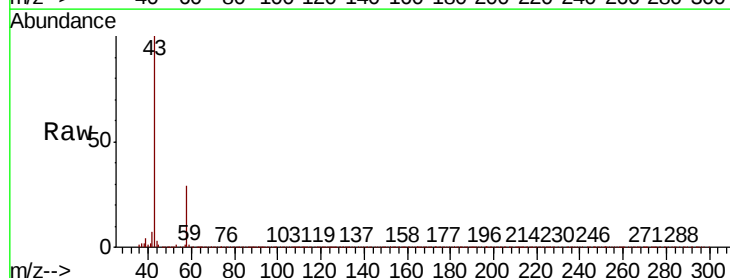
Acq: 21 Apr 2020 12:48

Tgt Ion: 43 Resp: 630217

Ion Ratio Lower Upper

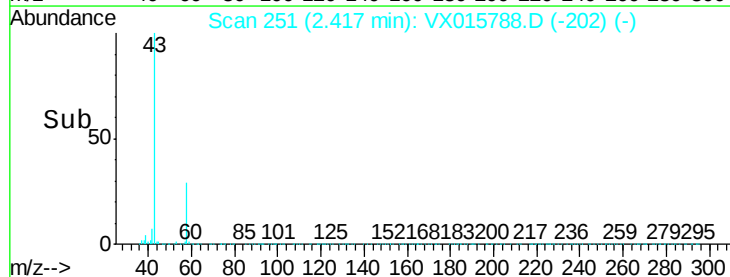
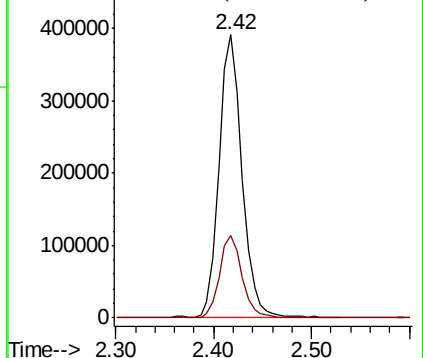
43 100

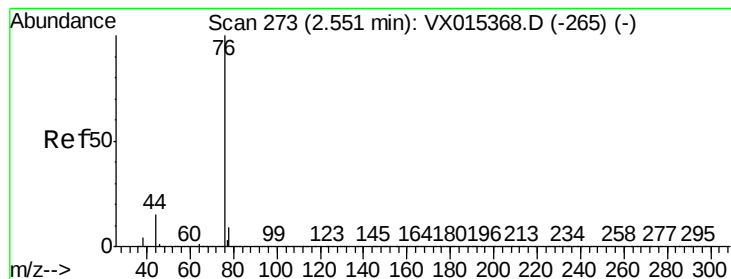
58 29.3 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 16.054 ug/l

RT: 2.55 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX015788.D

Acq: 21 Apr 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

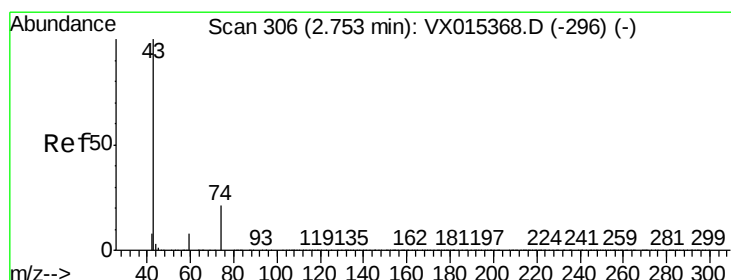
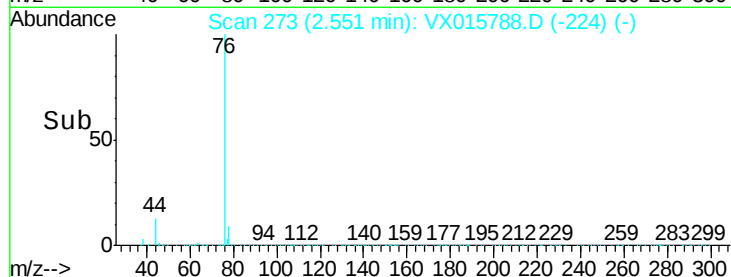
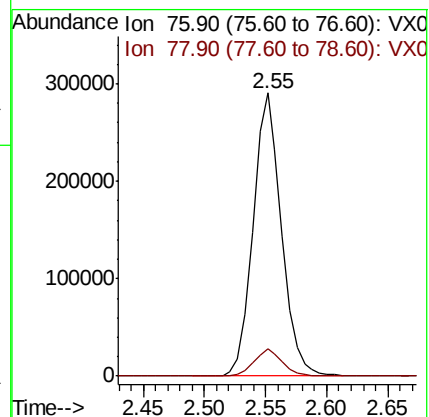
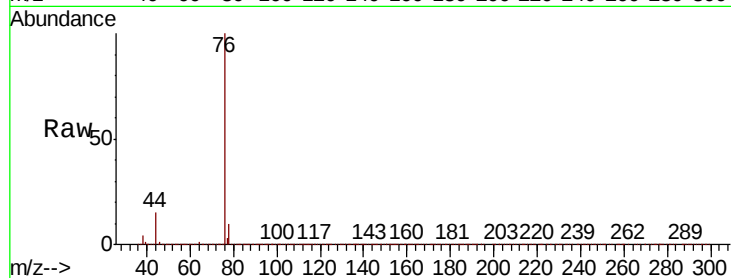
VX0421WBS01

Tot Ion: 76 Resp: 466823

Ion Ratio Lower Upper

76 100

78 9.5 7.1 10.7



#18

Methyl Acetate

Concen: 17.382 ug/l

RT: 2.75 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX015788.D

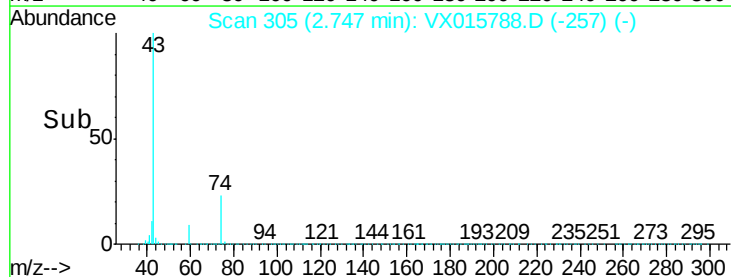
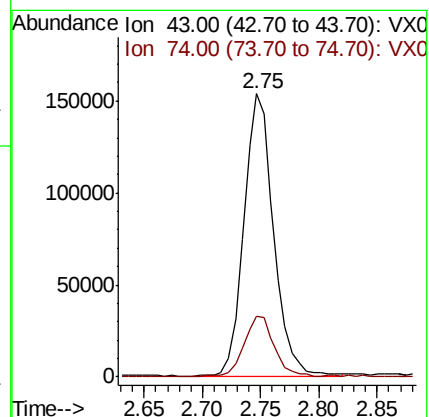
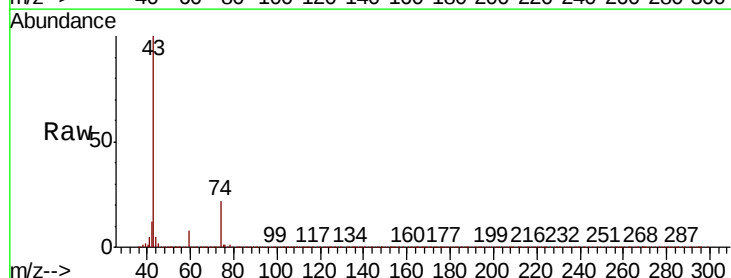
Acq: 21 Apr 2020 12:48

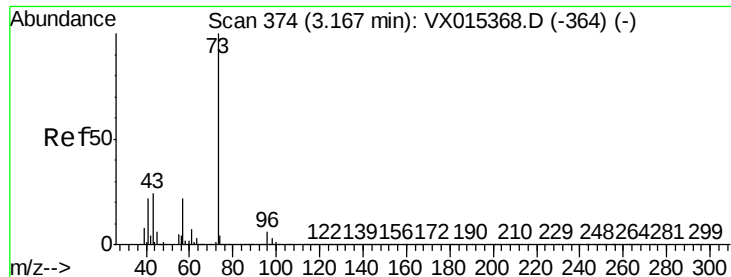
Tgt Ion: 43 Resp: 271405

Ion Ratio Lower Upper

43 100

74 21.7 16.5 24.7

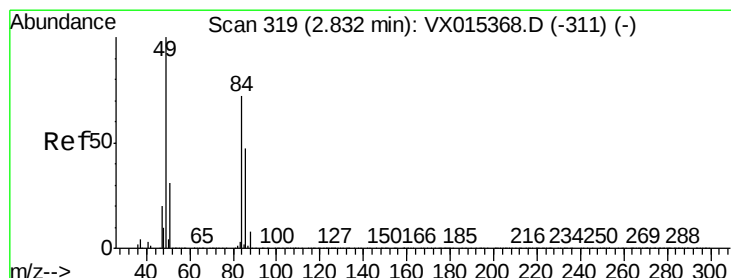
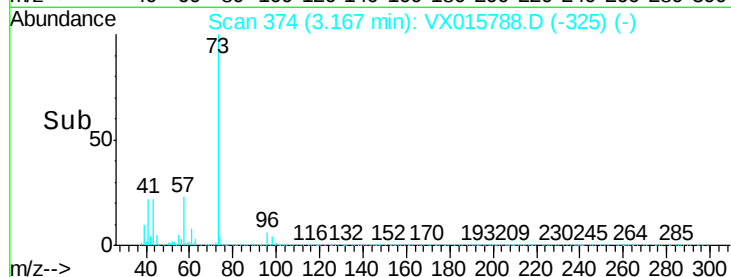
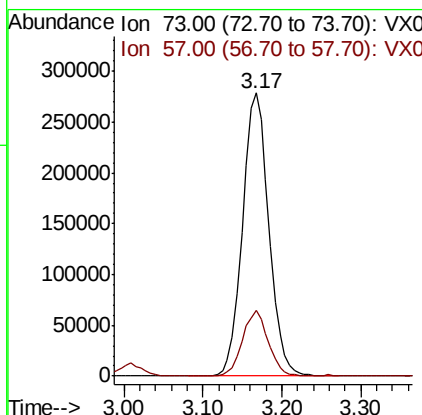
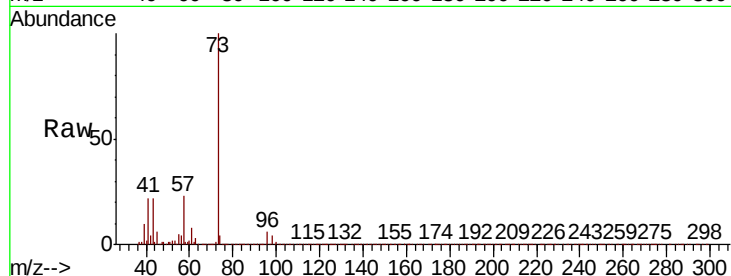




#19
Methvl tert-butvl Ether
Concen: 17.492 ug/l
RT: 3.17 min Scan# 374
Delta R.T. -0.00 min
Lab File: VX015788.D
Acq: 21 Apr 2020 12:48

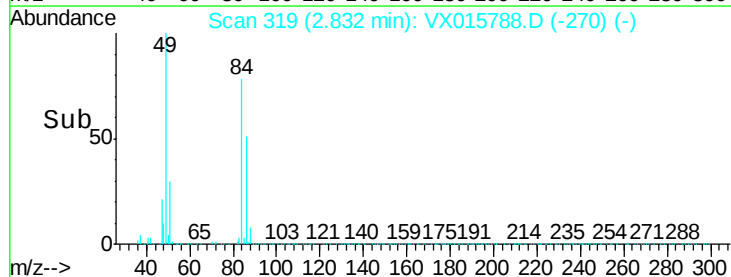
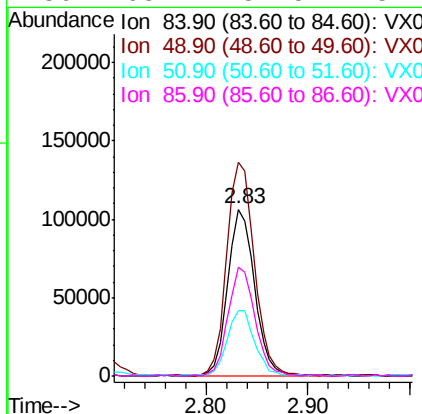
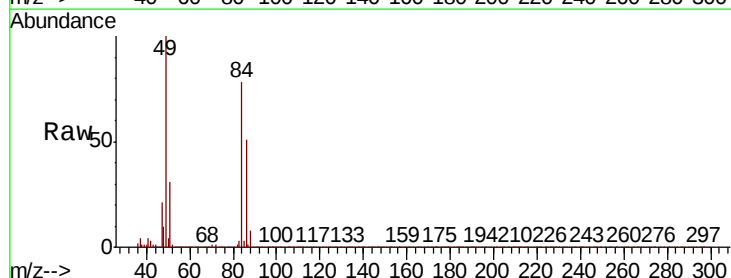
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

Tot Ion: 73 Resp: 646672
Ion Ratio Lower Upper
73 100
57 23.1 17.9 26.9



#20
Methylene Chloride
Concen: 16.875 ug/l
RT: 2.83 min Scan# 319
Delta R.T. -0.00 min
Lab File: VX015788.D
Acq: 21 Apr 2020 12:48

Tgt Ion: 84 Resp: 192838
Ion Ratio Lower Upper
84 100
49 128.1 111.3 166.9
51 39.1 34.0 51.0
86 65.1 52.5 78.7





#21

trans-1,2-Dichloroethene

Concen: 16.896 ug/l

RT: 3.14 min Scan# 370

Delta R.T. -0.00 min

Lab File: VX015788.D

Acq: 21 Apr 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBS01

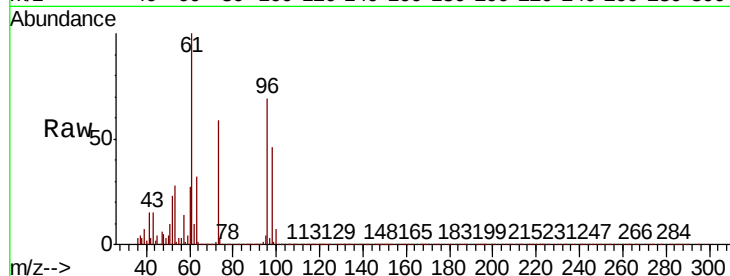
Tot Ion: 96 Resp: 178738

Ion Ratio Lower Upper

96 100

61 145.6 116.9 175.3

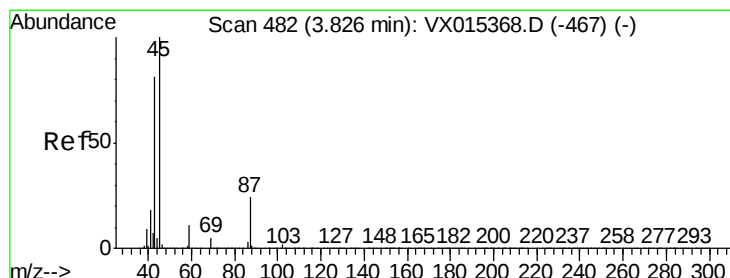
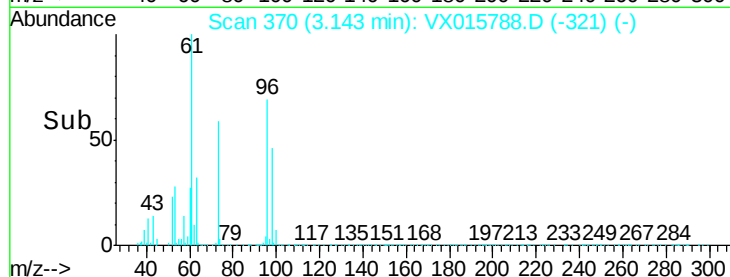
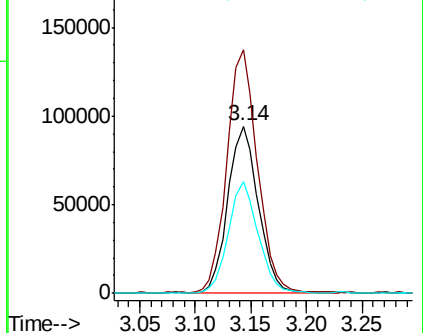
98 66.7 48.6 73.0



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 17.857 ug/l

RT: 3.83 min Scan# 482

Delta R.T. -0.00 min

Lab File: VX015788.D

Acq: 21 Apr 2020 12:48

Tgt Ion: 45 Resp: 704749

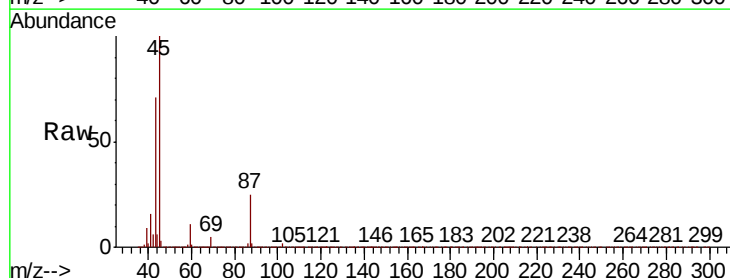
Ion Ratio Lower Upper

45 100

43 70.4 64.7 97.1

87 25.0 19.4 29.0

59 10.7 8.7 13.1

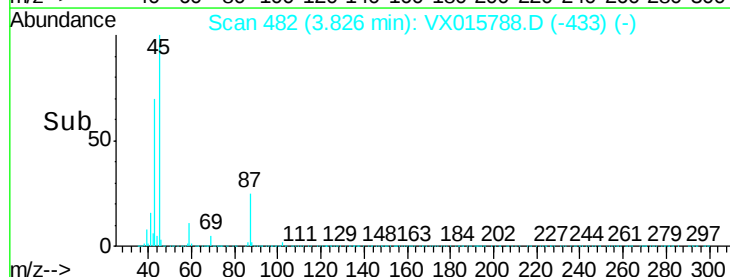
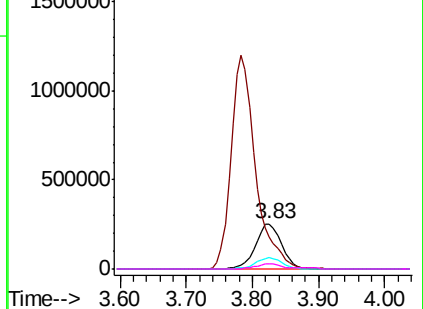


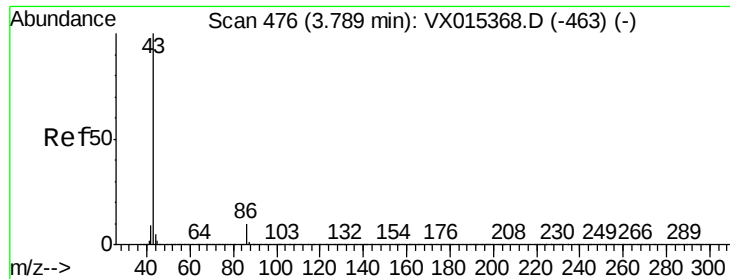
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0

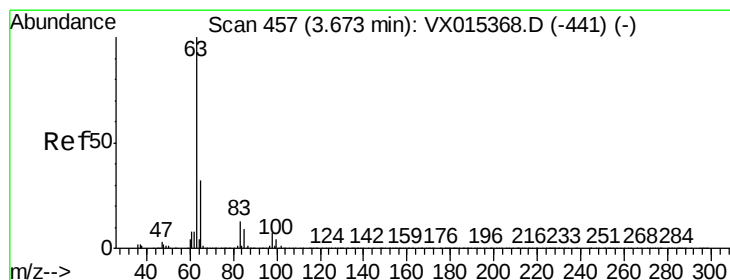
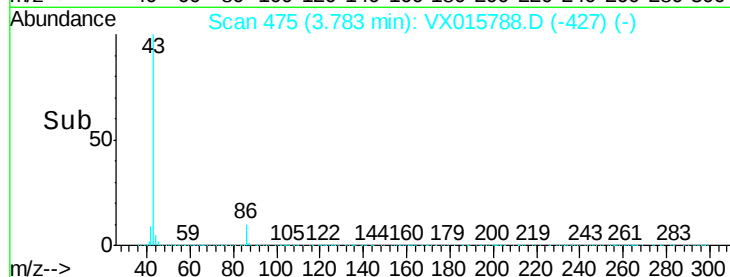
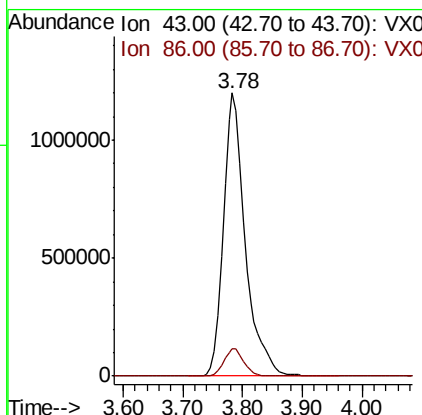
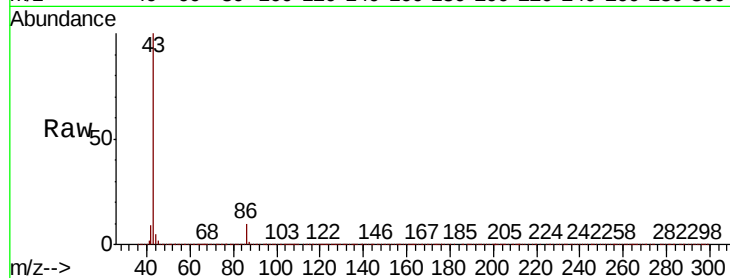




#23
 Vinyl Acetate
 Concen: 85.547 ug/l
 RT: 3.78 min Scan# 475
 Delta R.T. -0.01 min
 Lab File: VX015788.D
 Acq: 21 Apr 2020 12:48

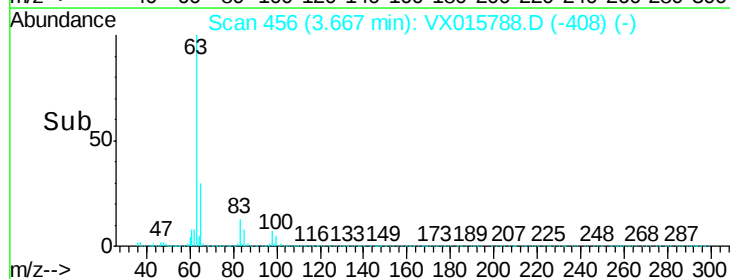
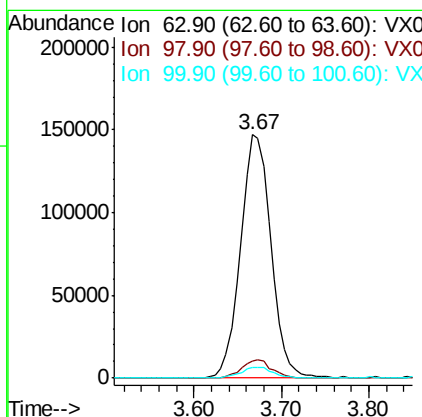
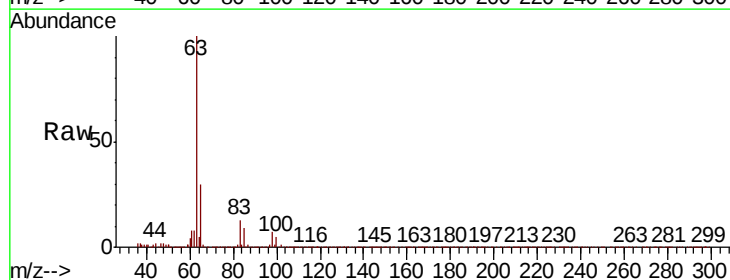
Instrument :
 MSVOA_X
 ClientSampled :
 VX0421WBS01

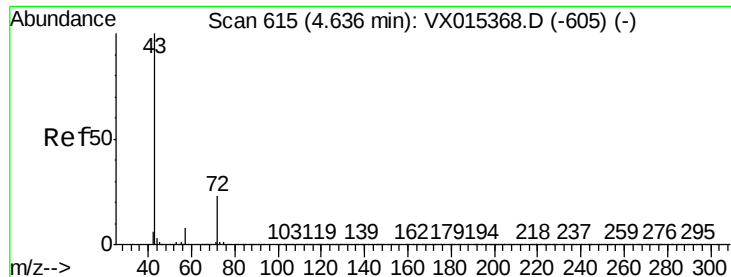
Tot Ion: 43 Resp: 3056925
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.8 11.6



#24
 1,1-Dichloroethane
 Concen: 17.033 ug/l
 RT: 3.67 min Scan# 456
 Delta R.T. -0.01 min
 Lab File: VX015788.D
 Acq: 21 Apr 2020 12:48

Tgt Ion: 63 Resp: 353938
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.8
 100 4.5 2.1 6.5





#25

2-Butanone

Concen: 84.786 ug/l

RT: 4.63 min Scan# 614

Delta R.T. -0.01 min

Lab File: VX015788.D

Acq: 21 Apr 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

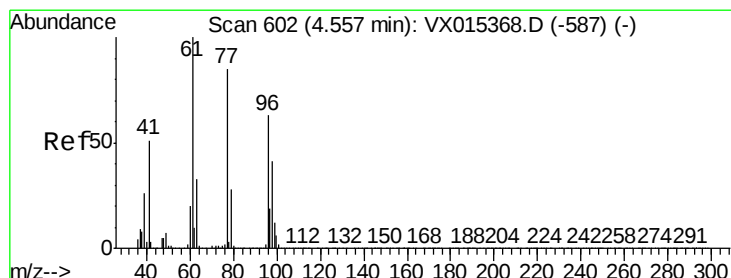
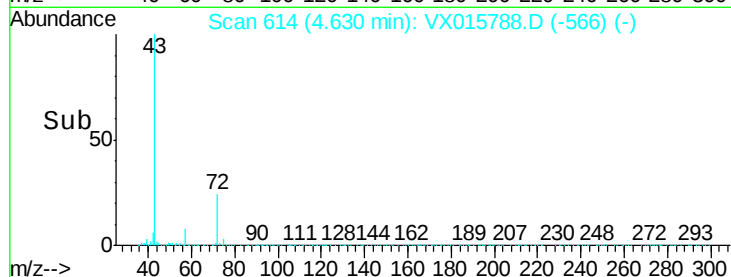
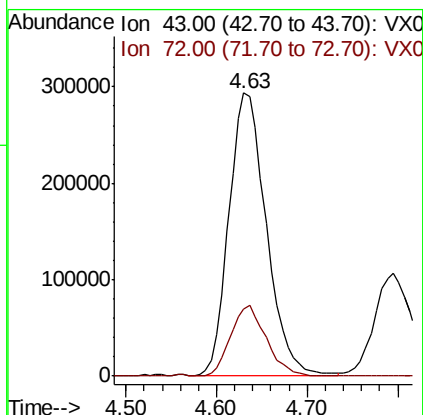
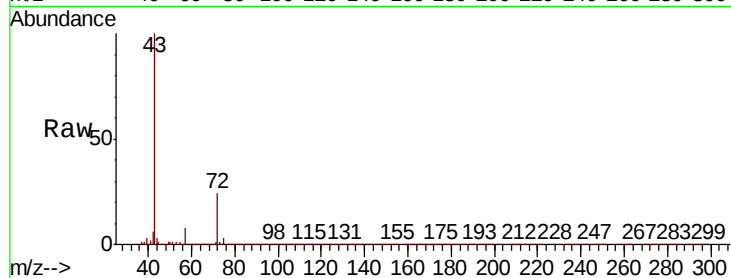
VX0421WBS01

Tot Ion: 43 Resp: 834196

Ion Ratio Lower Upper

43 100

72 23.7 19.0 28.4



#26

2,2-Dichloropropane

Concen: 18.466 ug/l

RT: 4.55 min Scan# 601

Delta R.T. -0.01 min

Lab File: VX015788.D

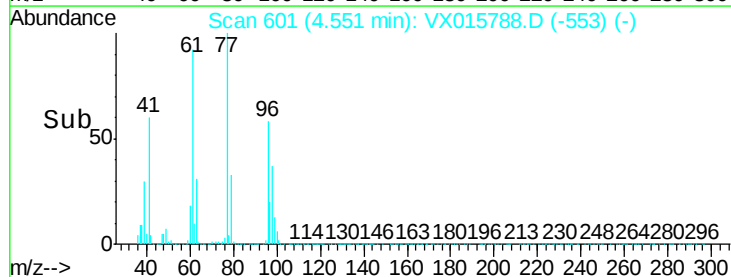
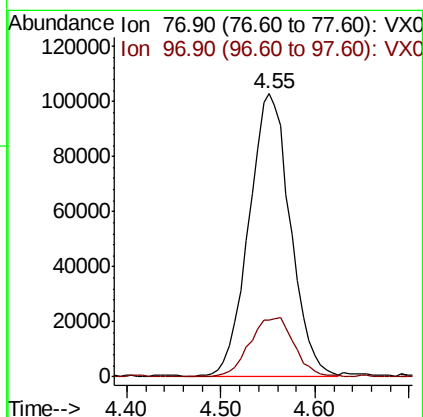
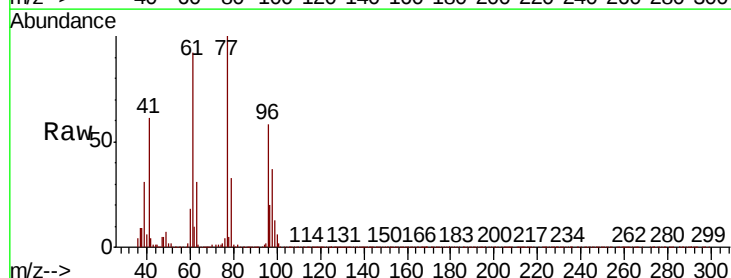
Acq: 21 Apr 2020 12:48

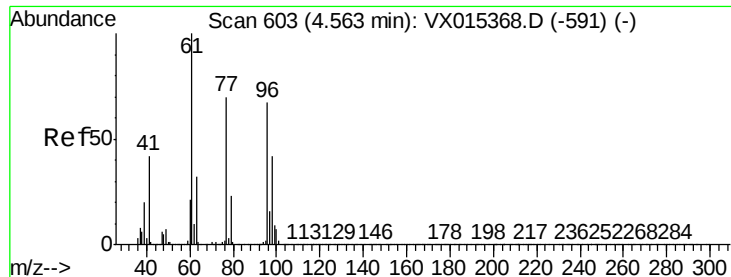
Tgt Ion: 77 Resp: 314964

Ion Ratio Lower Upper

77 100

97 22.4 11.3 33.8



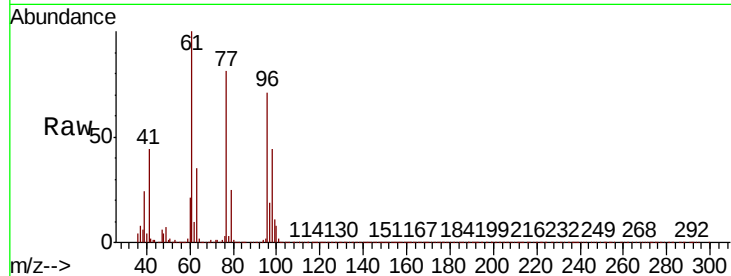


#27

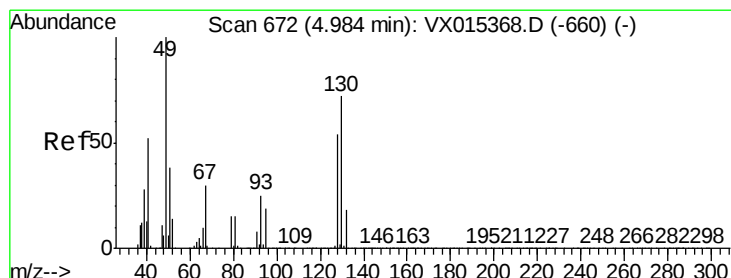
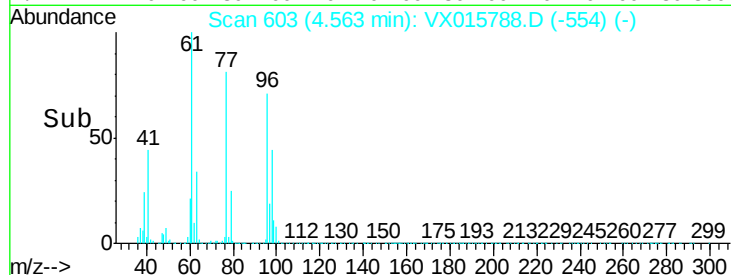
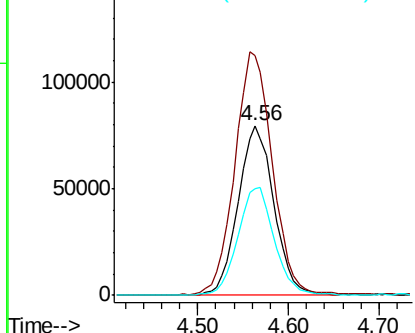
cis-1,2-Dichloroethene
Concen: 17.660 ug/l
RT: 4.56 min Scan# 603
Delta R.T. -0.00 min
Lab File: VX015788.D
Acq: 21 Apr 2020 12:48

Instrument :
MSVOA_X
ClientSampled :
VX0421WBS01

Tot Ion	Ratio	Lower	Upper
96	100		
61	151.4	0.0	308.4
98	64.4	0.0	129.2



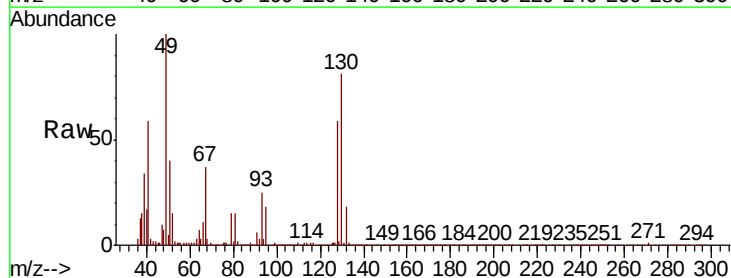
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



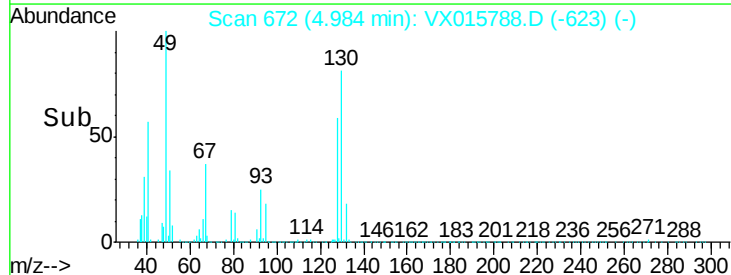
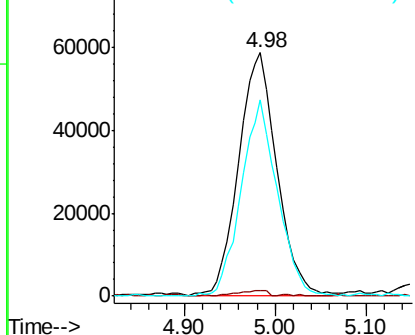
#28

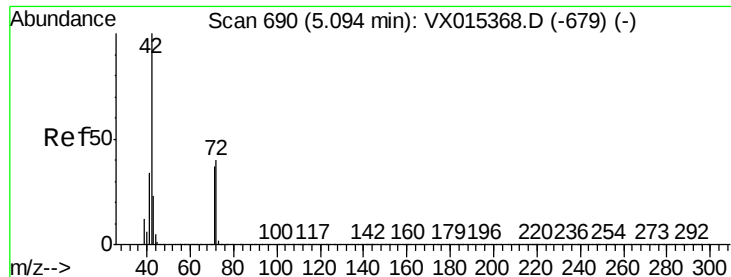
Bromochloromethane
Concen: 17.136 ug/l
RT: 4.98 min Scan# 672
Delta R.T. -0.00 min
Lab File: VX015788.D
Acq: 21 Apr 2020 12:48

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.4
130	76.6	57.7	86.5



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





#29

Tetrahydrofuran

Concen: 78.945 ug/l

RT: 5.09 min Scan# 690

Delta R.T. -0.00 min

Lab File: VX015788.D

Acq: 21 Apr 2020 12:48

Instrument :

MSVOA_X

ClientSampled :

VX0421WBS01

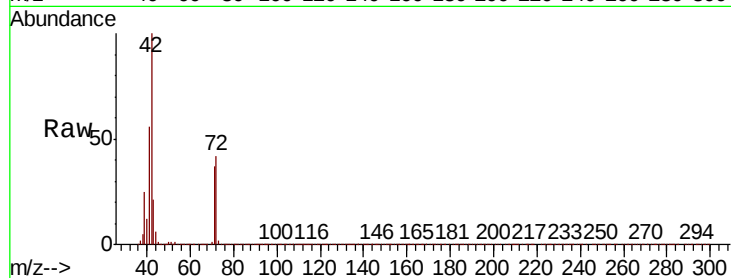
Tot Ion: 42 Resp: 499335

Ion Ratio Lower Upper

42 100

72 40.3 31.7 47.5

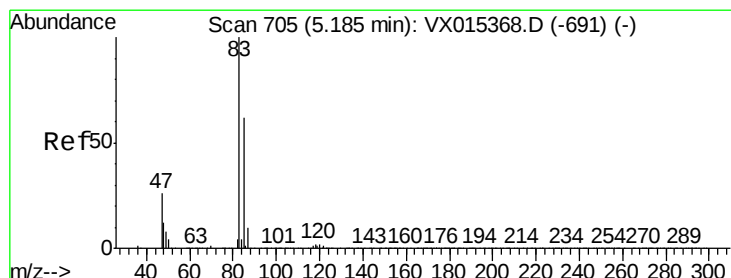
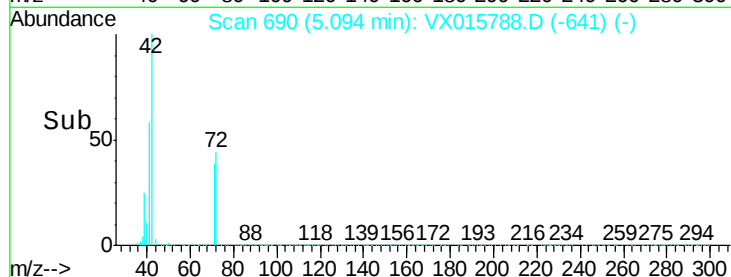
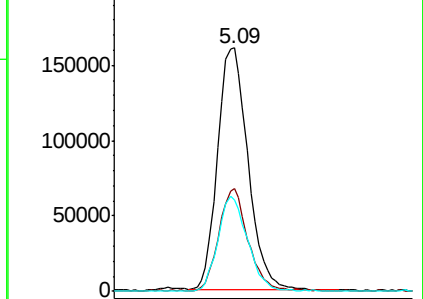
71 38.5 29.6 44.4



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 17.274 ug/l

RT: 5.18 min Scan# 704

Delta R.T. -0.01 min

Lab File: VX015788.D

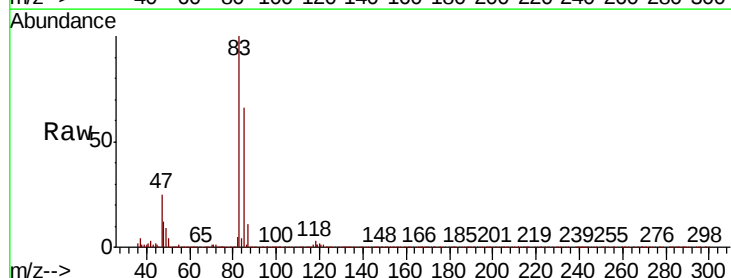
Acq: 21 Apr 2020 12:48

Tgt Ion: 83 Resp: 345356

Ion Ratio Lower Upper

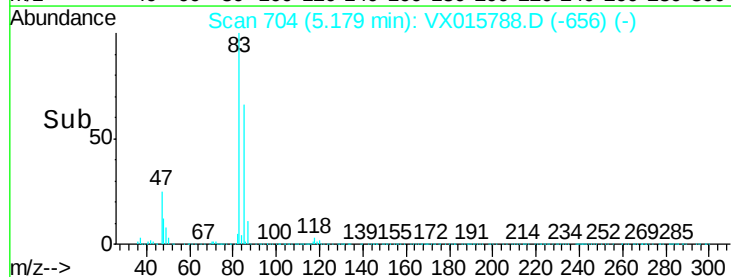
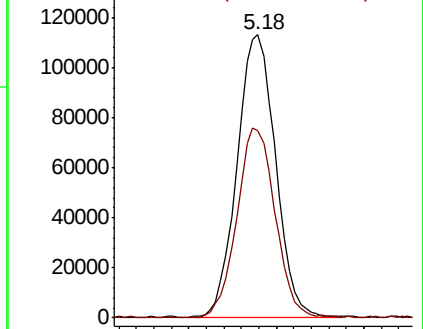
83 100

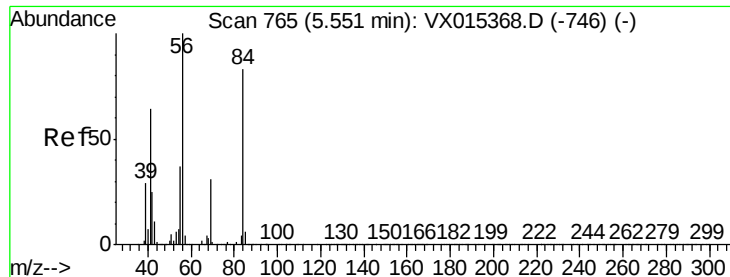
85 66.2 49.5 74.3



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

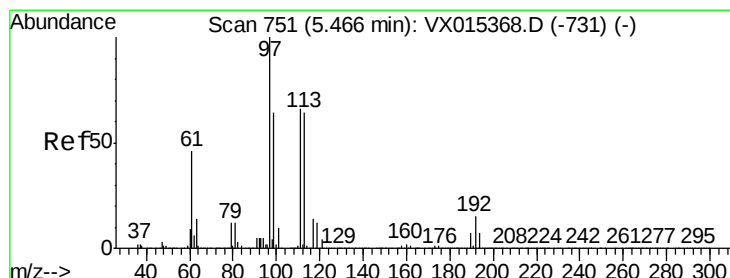
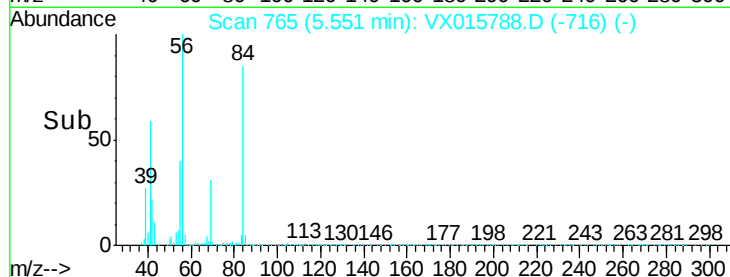
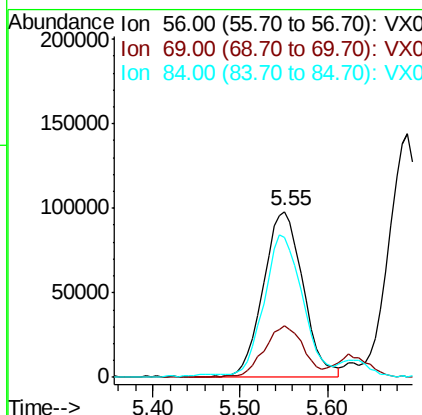
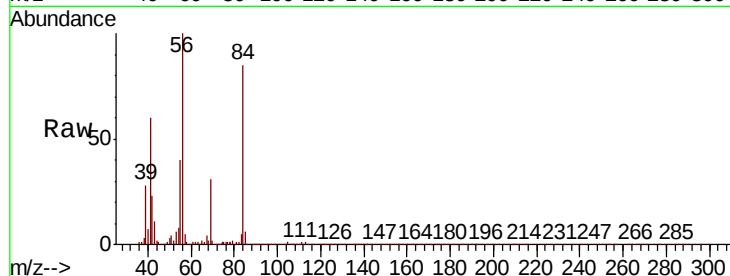




#31
Cyclohexane
Concen: 17.181 ug/l
RT: 5.55 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX015788.D
Acq: 21 Apr 2020 12:48

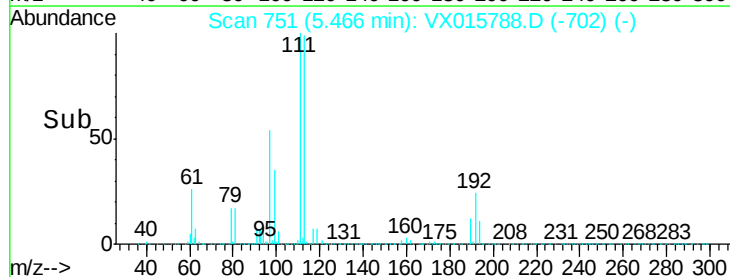
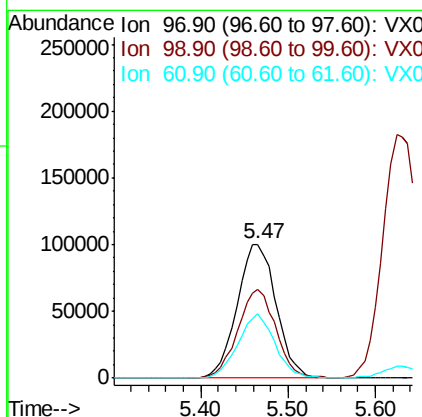
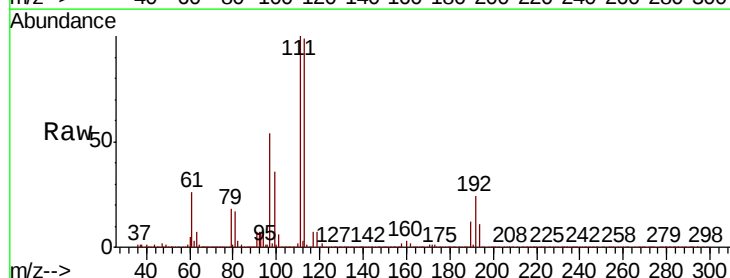
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

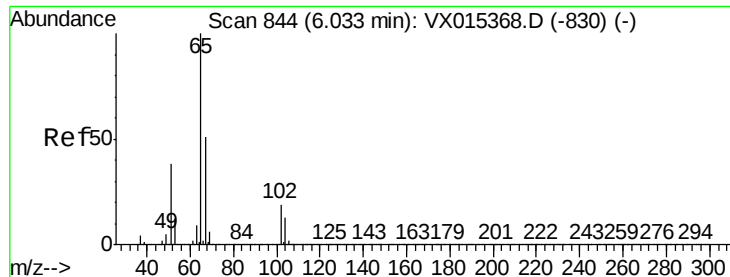
Tot Ion: 56 Resp: 309710
Ion Ratio Lower Upper
56 100
69 30.7 24.6 36.8
84 84.1 66.1 99.1



#32
1,1,1-Trichloroethane
Concen: 17.036 ug/l
RT: 5.47 min Scan# 751
Delta R.T. -0.00 min
Lab File: VX015788.D
Acq: 21 Apr 2020 12:48

Tgt Ion: 97 Resp: 308223
Ion Ratio Lower Upper
97 100
99 64.6 51.0 76.4
61 44.9 36.1 54.1





#33

1,2-Dichloroethane-d4

Concen: 46.075 ug/l

RT: 6.03 min Scan# 844

Delta R.T. -0.00 min

Lab File: VX015788.D

Acq: 21 Apr 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

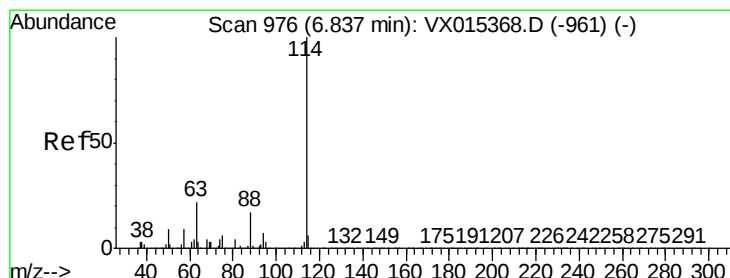
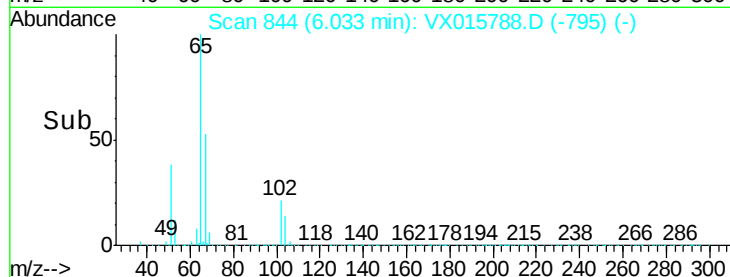
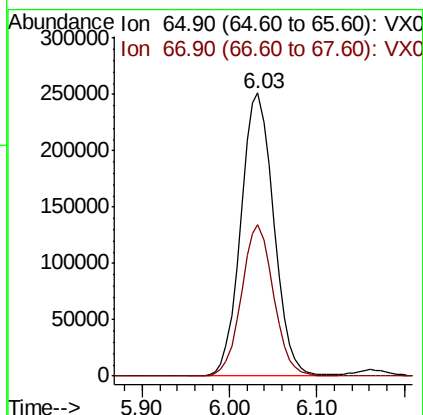
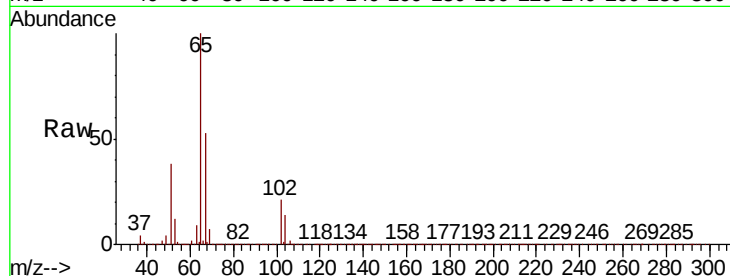
VX0421WBS01

Tot Ion: 65 Resp: 656113

Ion Ratio Lower Upper

65 100

67 51.7 0.0 102.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 975

Delta R.T. -0.01 min

Lab File: VX015788.D

Acq: 21 Apr 2020 12:48

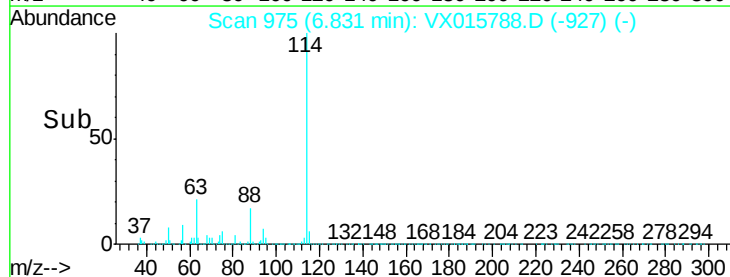
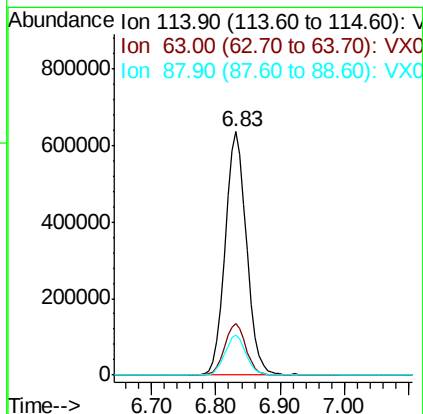
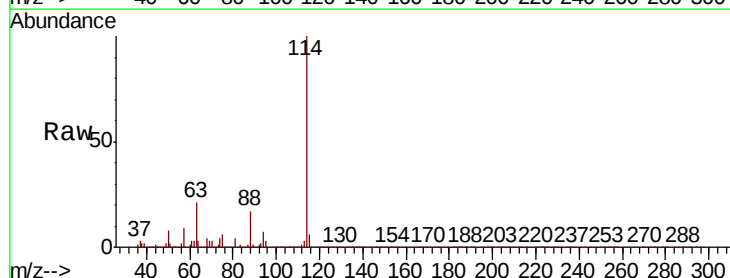
Tgt Ion: 114 Resp: 1485382

Ion Ratio Lower Upper

114 100

63 21.3 0.0 44.2

88 16.5 0.0 33.8

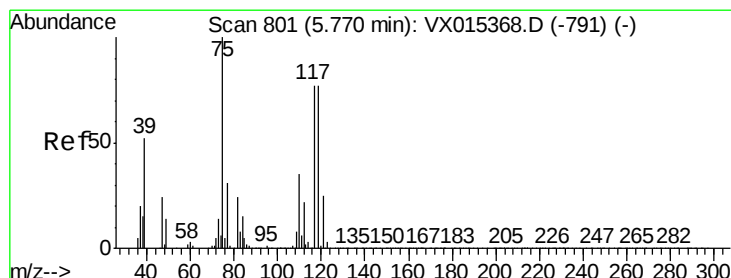
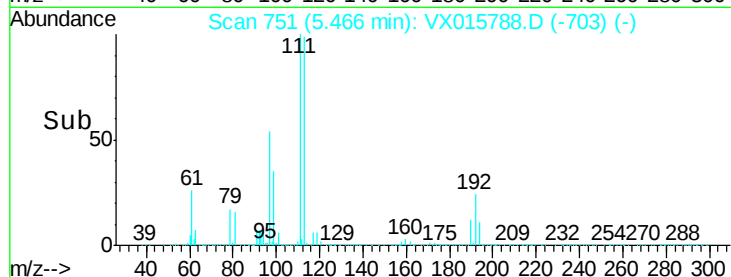
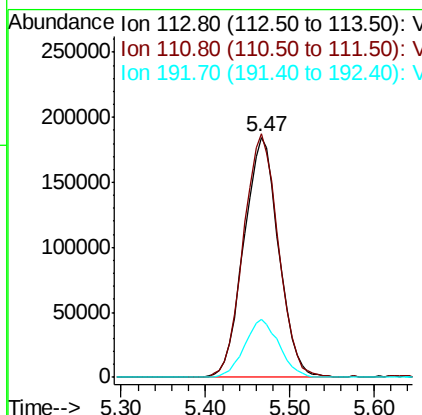
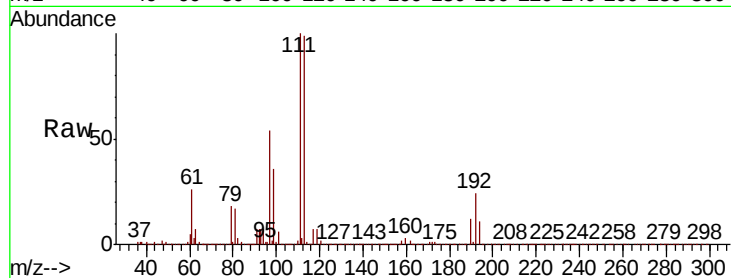




#35
Dibromofluoromethane
Concen: 54.282 ug/l
RT: 5.47 min Scan# 751
Delta R.T. -0.01 min
Lab File: VX015788.D
Acq: 21 Apr 2020 12:48

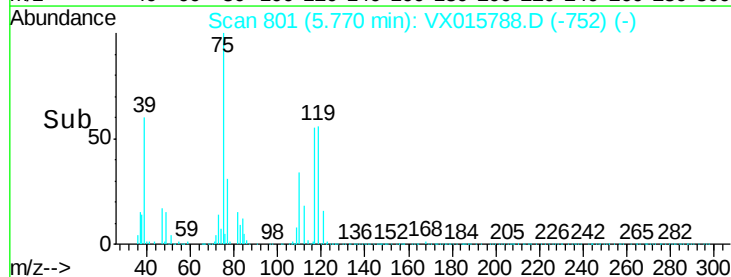
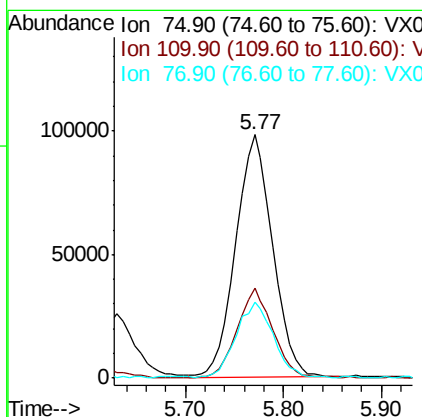
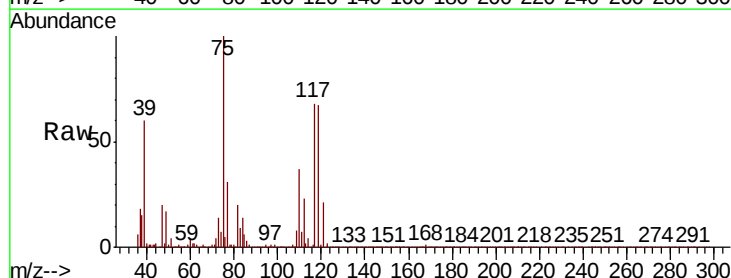
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.5	122.3
192	24.1	17.8	26.6



#36
1,1-Dichloropropene
Concen: 18.713 ug/l
RT: 5.77 min Scan# 801
Delta R.T. -0.00 min
Lab File: VX015788.D
Acq: 21 Apr 2020 12:48

Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.9	17.1	51.3
77	32.3	24.6	36.8

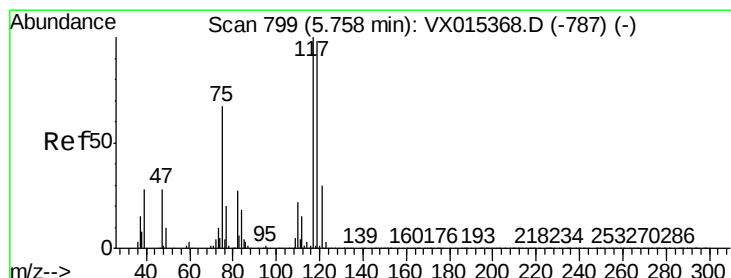
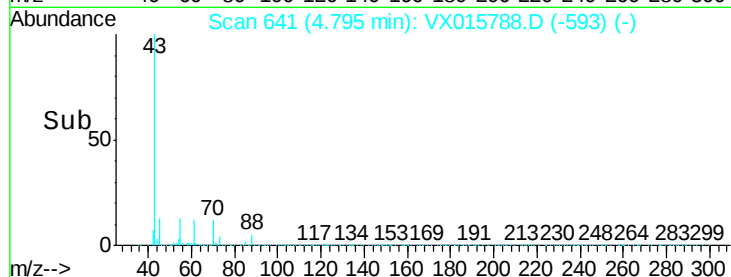
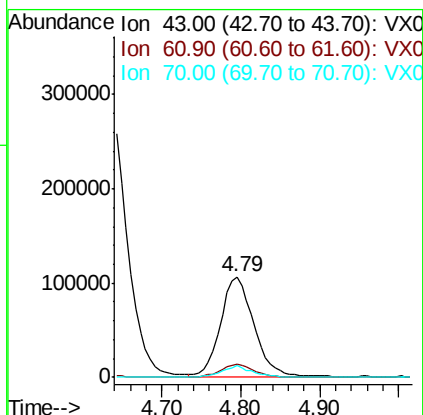
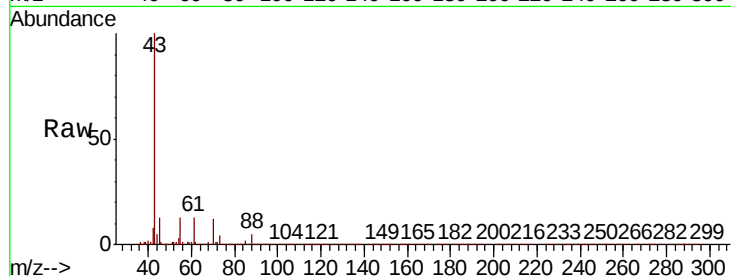




#37
Ethyl Acetate
Concen: 17.406 ug/l
RT: 4.79 min Scan# 641
Delta R.T. -0.01 min
Lab File: VX015788.D
Acq: 21 Apr 2020 12:48

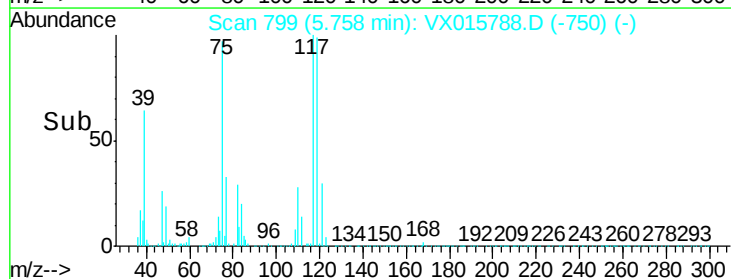
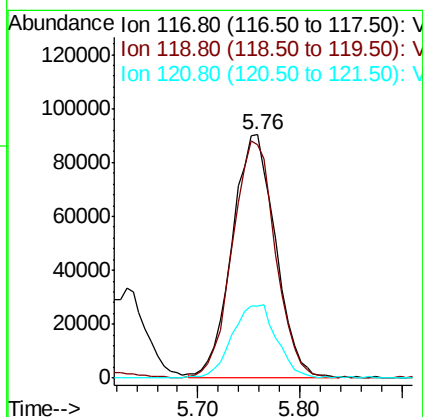
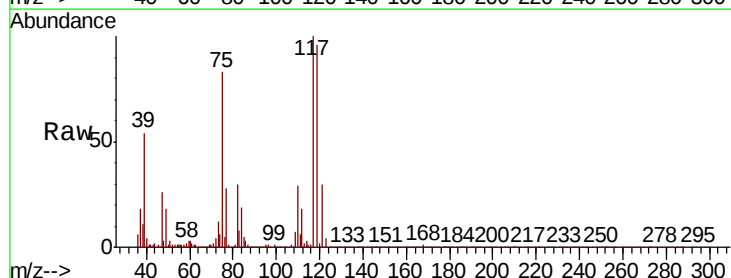
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

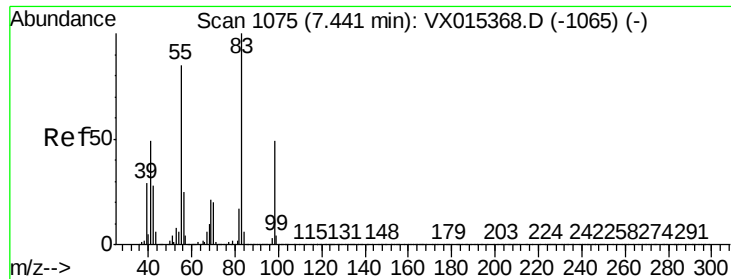
Tot Ion	Ratio	Lower	Upper
43	100		
61	13.0	9.9	14.9
70	10.3	8.1	12.1



#38
Carbon Tetrachloride
Concen: 17.904 ug/l
RT: 5.76 min Scan# 799
Delta R.T. -0.00 min
Lab File: VX015788.D
Acq: 21 Apr 2020 12:48

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.1	78.0	117.0
121	29.3	23.8	35.8

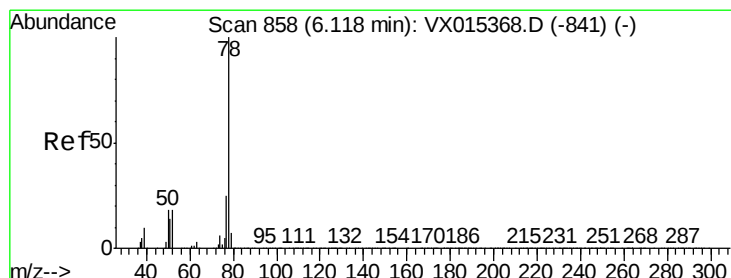
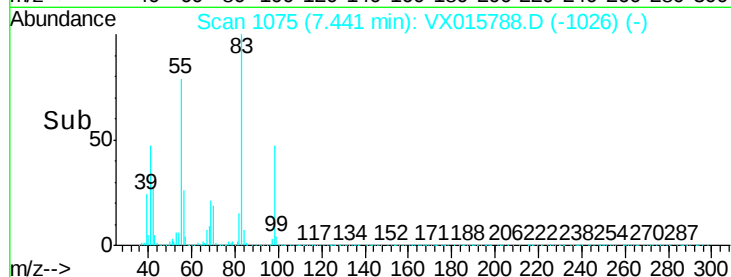
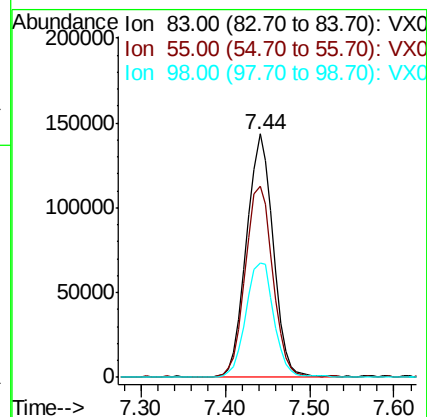
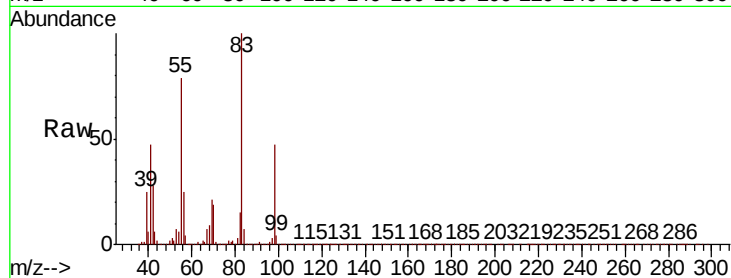




#39
Methvlcvclohexane
Concen: 19.293 ug/l
RT: 7.44 min Scan# 1075
Delta R.T. -0.00 min
Lab File: VX015788.D
Acq: 21 Apr 2020 12:48

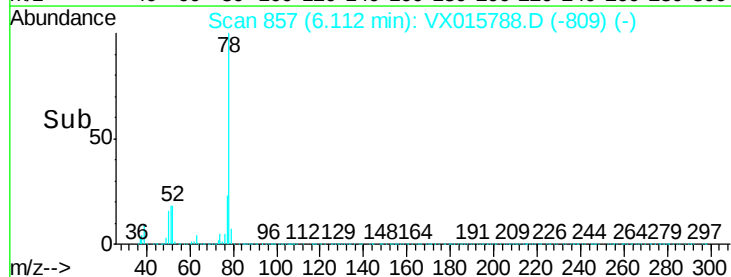
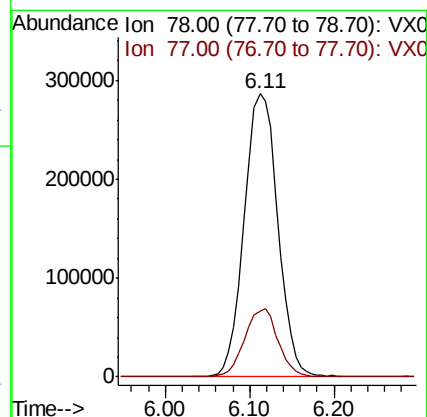
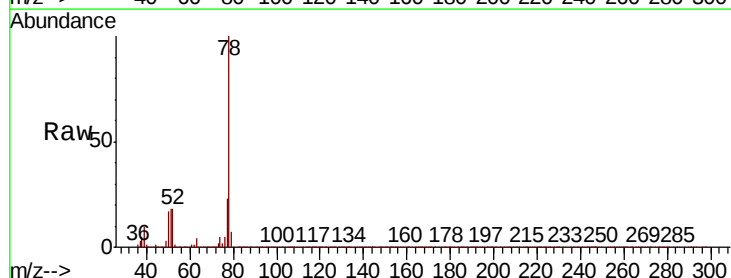
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

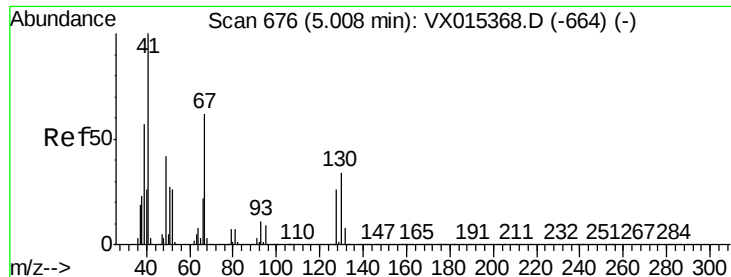
Tot Ion: 83 Resp: 304449
Ion Ratio Lower Upper
83 100
55 78.4 67.8 101.6
98 46.5 39.3 58.9



#40
Benzene
Concen: 19.193 ug/l
RT: 6.11 min Scan# 857
Delta R.T. -0.01 min
Lab File: VX015788.D
Acq: 21 Apr 2020 12:48

Tgt Ion: 78 Resp: 769469
Ion Ratio Lower Upper
78 100
77 23.1 19.8 29.8

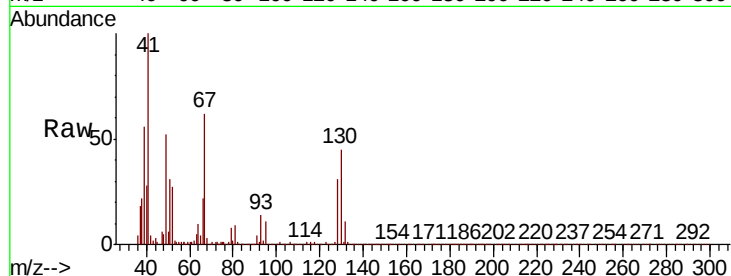




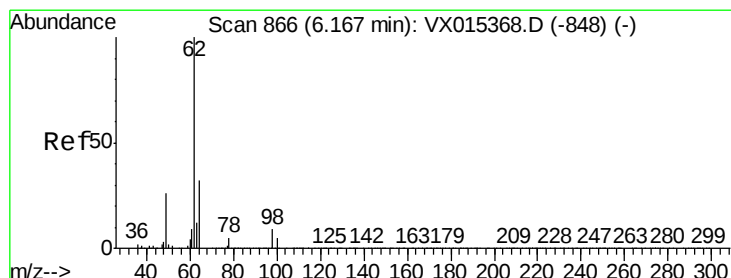
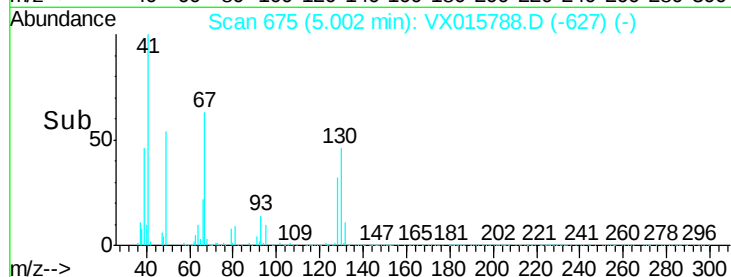
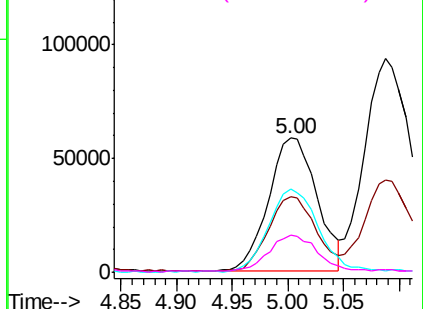
#41
Methacrylonitrile
Concen: 17.977 ug/l
RT: 5.00 min Scan# 675
Delta R.T. -0.01 min
Lab File: VX015788.D
Acq: 21 Apr 2020 12:48

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

Tot Ion:	41	Resp:	177838
Ion	Ratio	Lower	Upper
41	100		
39	54.6	44.5	66.7
67	63.0	48.9	73.3
52	26.9	21.8	32.6

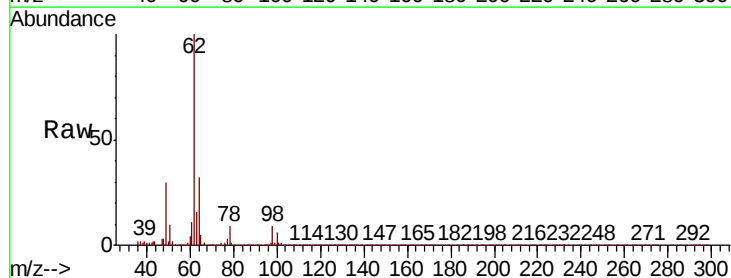


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

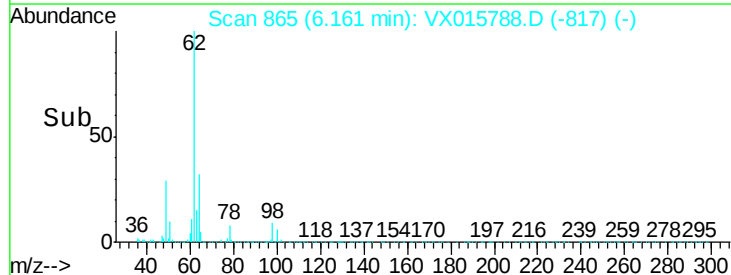
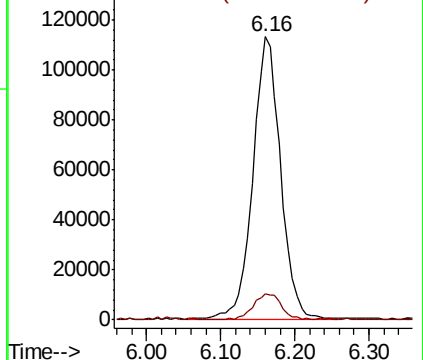


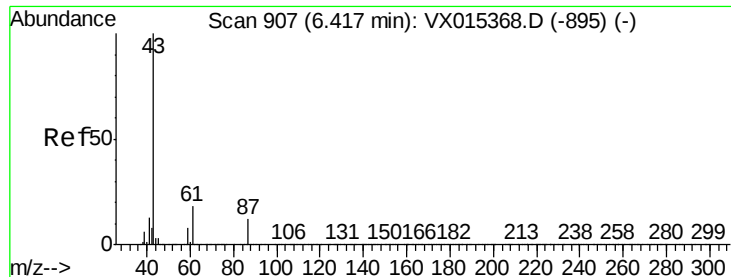
#42
1,2-Dichloroethane
Concen: 18.143 ug/l
RT: 6.16 min Scan# 865
Delta R.T. -0.01 min
Lab File: VX015788.D
Acq: 21 Apr 2020 12:48

Tgt Ion:	62	Resp:	292160
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	17.6



Abundance Ion 61.90 (61.60 to 62.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



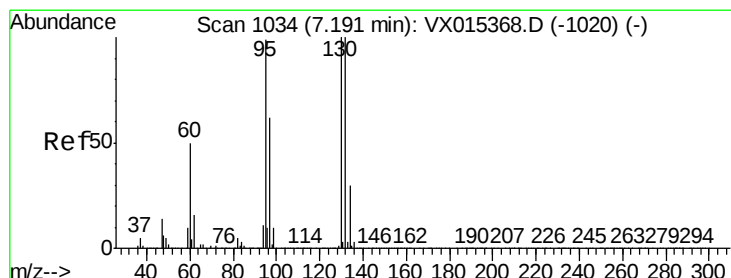
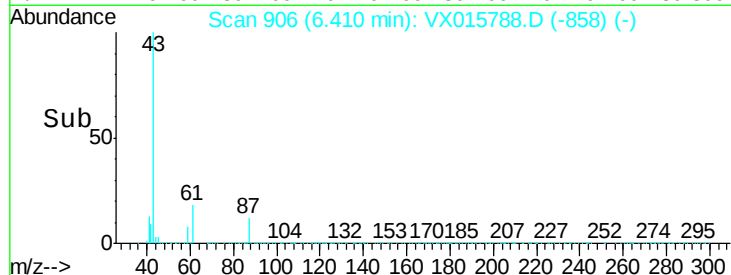
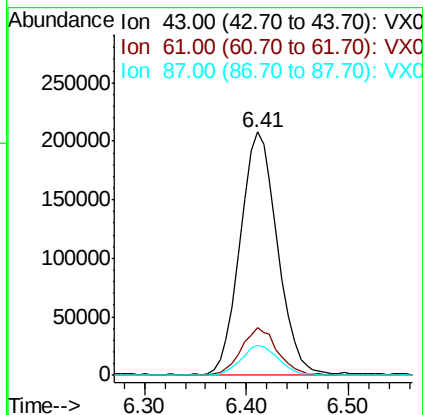
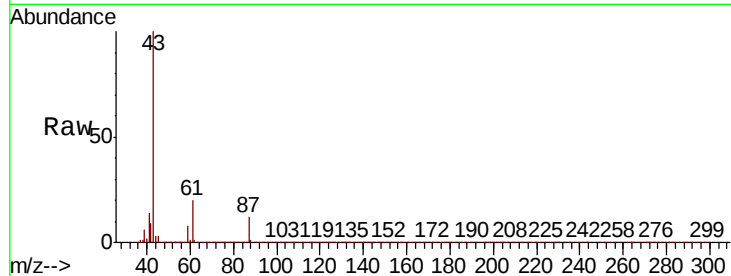


#43

Isopropyl Acetate
 Concen: 17.496 ug/l
 RT: 6.41 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: VX015788.D
 Acq: 21 Apr 2020 12:48

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0421WBS01

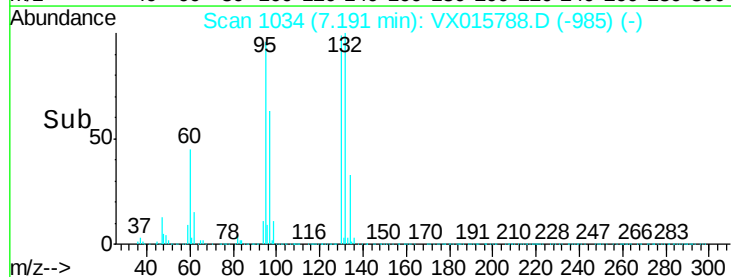
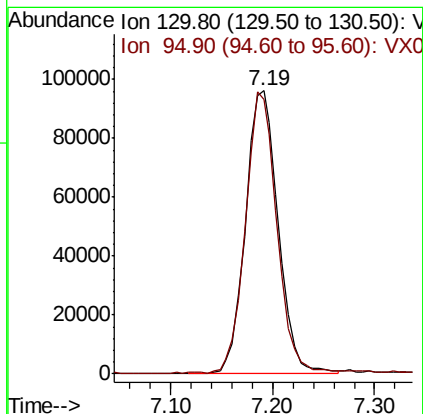
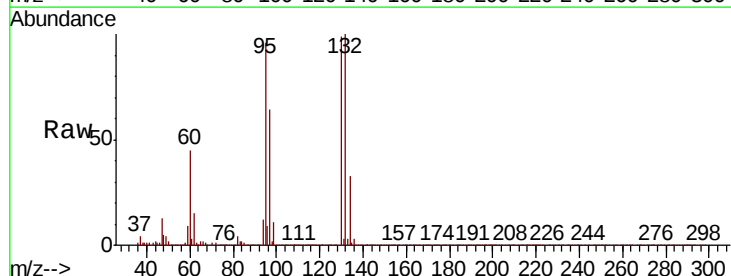
Tot Ion	Ratio	Lower	Upper
43	100		
61	19.4	14.8	22.2
87	12.2	9.4	14.0

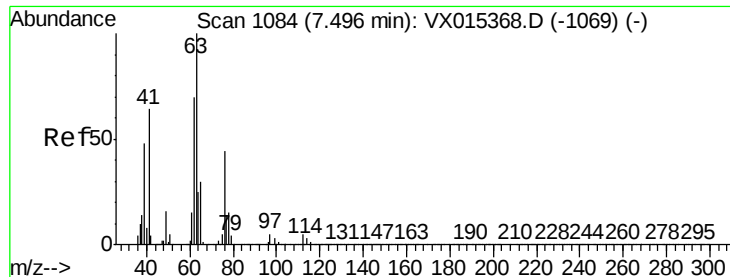


#44

Trichloroethene
 Concen: 19.535 ug/l
 RT: 7.19 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: VX015788.D
 Acq: 21 Apr 2020 12:48

Tgt Ion	Ratio	Lower	Upper
130	100		
95	96.8	0.0	199.0





#45

1,2-Dichloropropane

Concen: 18.778 ug/l

RT: 7.49 min Scan# 1083

Delta R.T. -0.01 min

Lab File: VX015788.D

Acq: 21 Apr 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

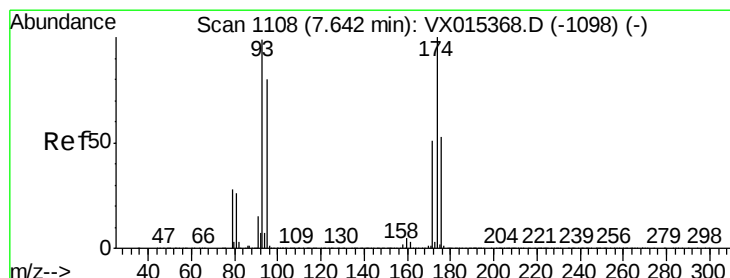
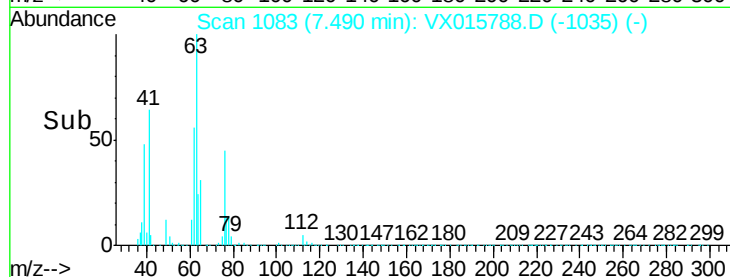
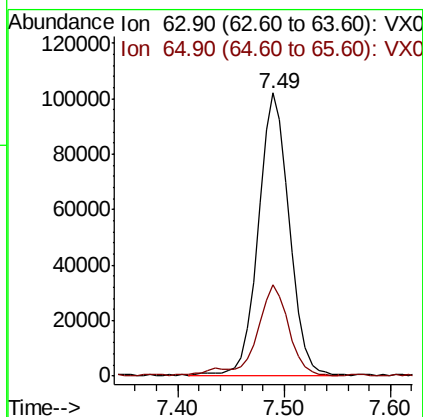
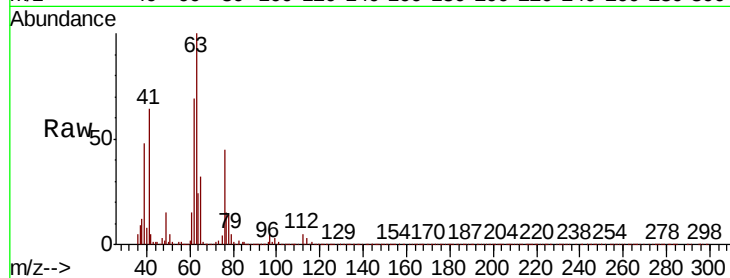
VX0421WBS01

Tot Ion: 63 Resp: 205946

Ion Ratio Lower Upper

63 100

65 32.0 23.9 35.9



#46

Dibromomethane

Concen: 18.260 ug/l

RT: 7.64 min Scan# 1108

Delta R.T. -0.00 min

Lab File: VX015788.D

Acq: 21 Apr 2020 12:48

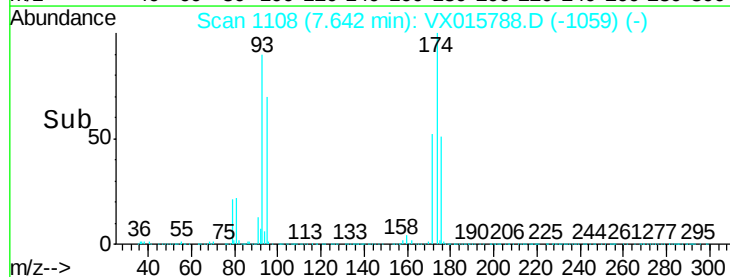
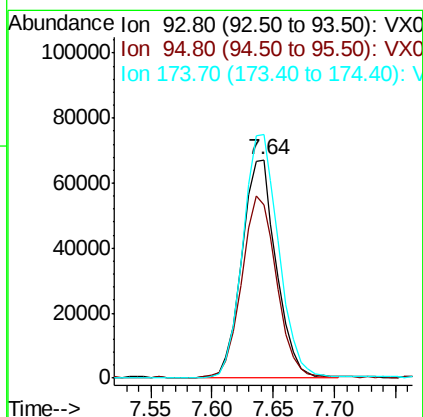
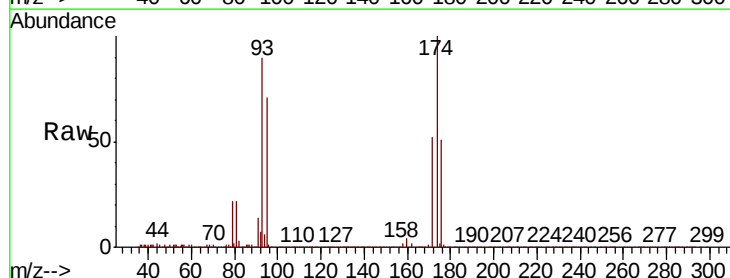
Tgt Ion: 93 Resp: 131369

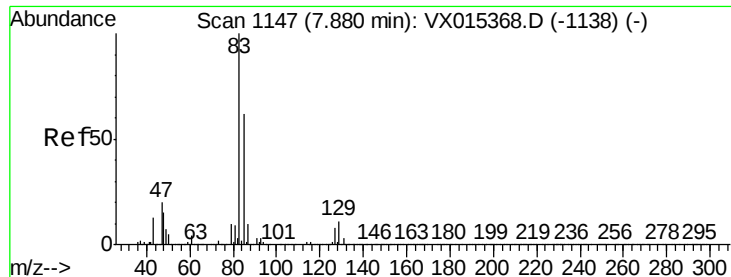
Ion Ratio Lower Upper

93 100

95 85.1 65.8 98.8

174 116.4 86.2 129.2





#47

Bromodichloromethane

Concen: 18.116 ug/l

RT: 7.87 min Scan# 1146

Delta R.T. -0.01 min

Lab File: VX015788.D

Acq: 21 Apr 2020 12:48

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

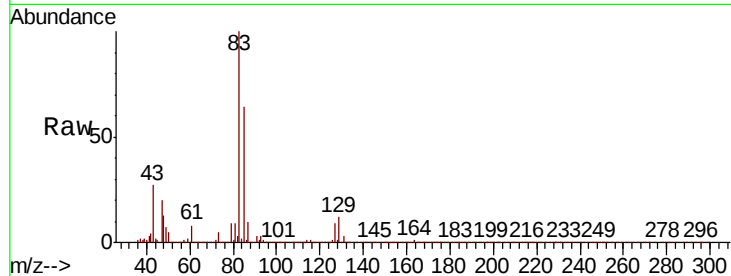
Tot Ion: 83 Resp: 277710

Ion Ratio Lower Upper

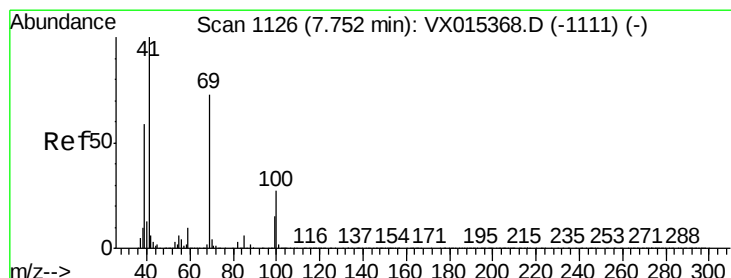
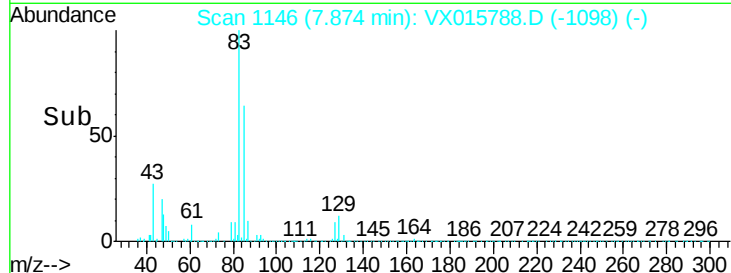
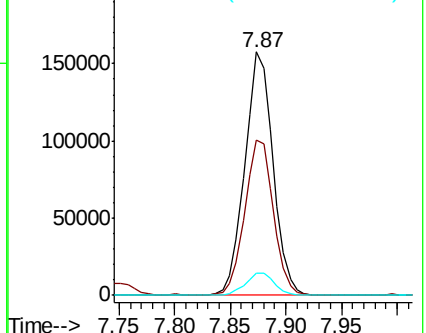
83 100

85 63.6 49.7 74.5

127 9.2 6.7 10.1



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0
Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 17.394 ug/l

RT: 7.75 min Scan# 1125

Delta R.T. -0.01 min

Lab File: VX015788.D

Acq: 21 Apr 2020 12:48

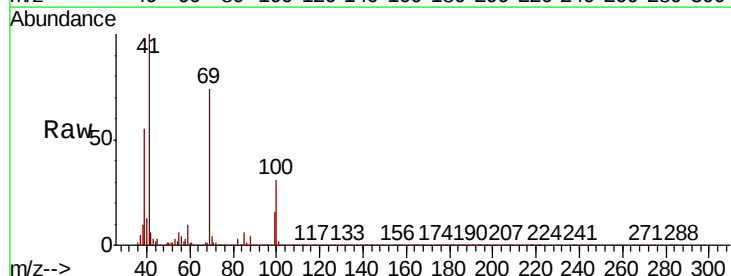
Tgt Ion: 41 Resp: 261363

Ion Ratio Lower Upper

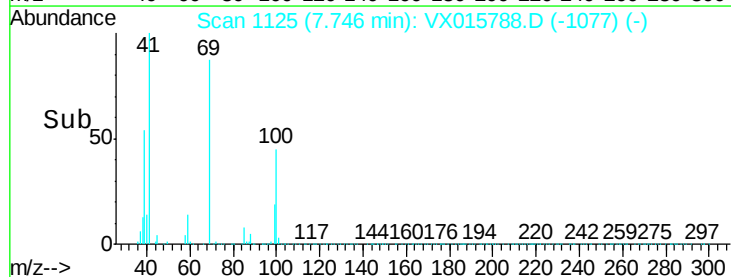
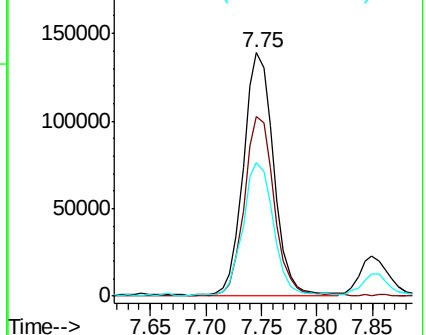
41 100

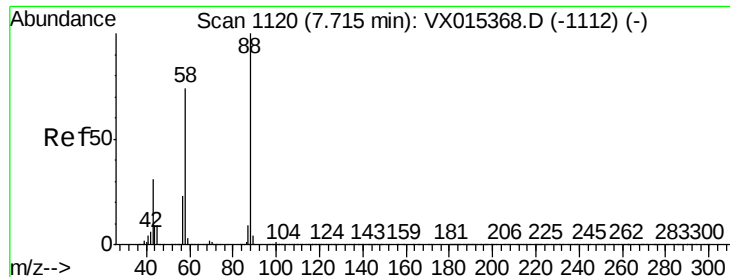
69 72.5 56.7 85.1

39 54.9 46.5 69.7



Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0

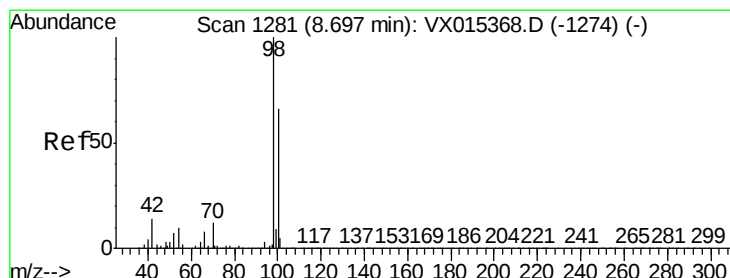
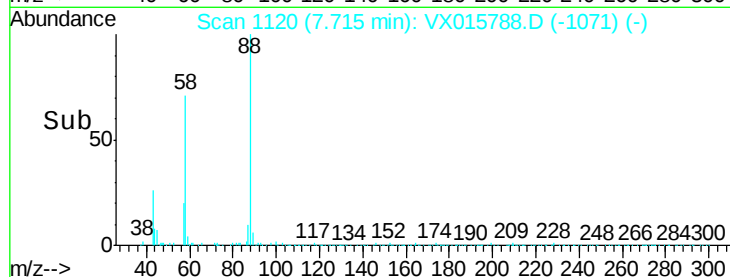
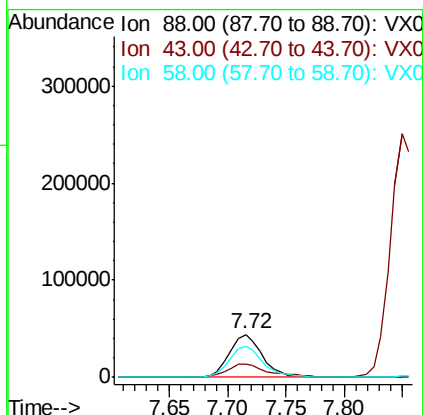
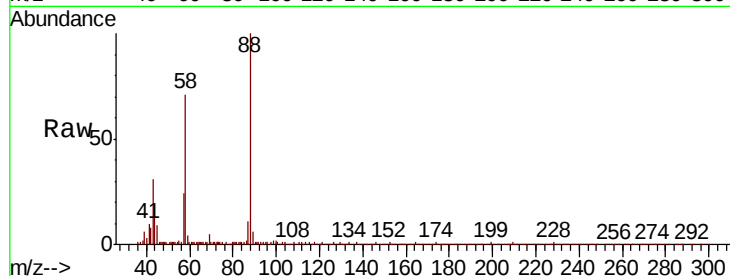




#49
1,4-Dioxane
Concen: 307.251 ug/l
RT: 7.72 min Scan# 1120
Delta R.T. -0.00 min
Lab File: VX015788.D
Acq: 21 Apr 2020 12:48

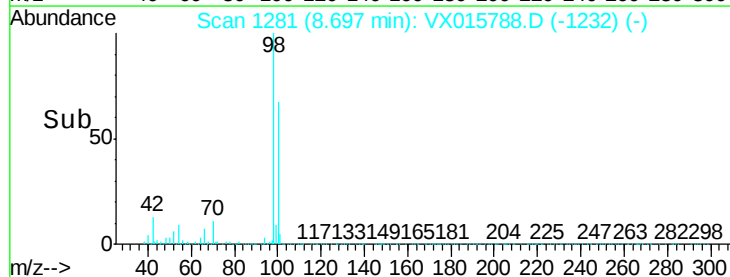
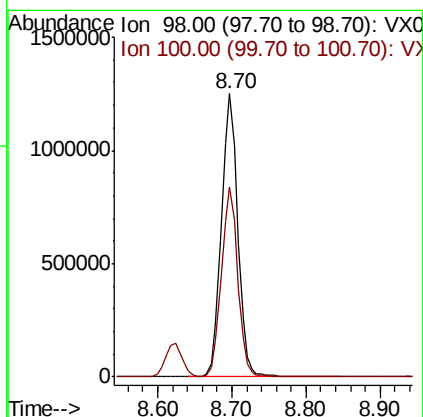
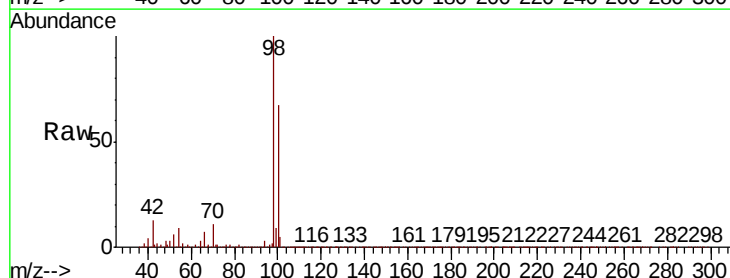
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

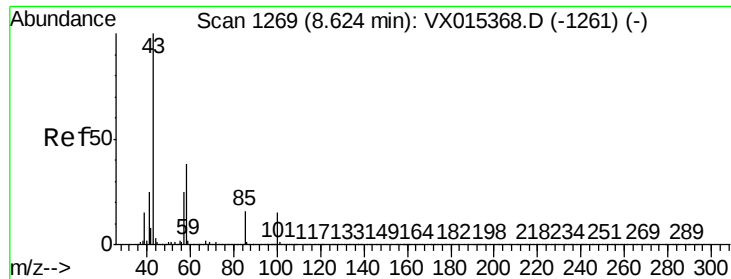
Tot Ion	Ratio	Lower	Upper
88	100		
43	40.3	30.1	45.1
58	74.3	60.6	90.8



#50
Toluene-d8
Concen: 54.653 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. -0.00 min
Lab File: VX015788.D
Acq: 21 Apr 2020 12:48

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.5	80.3

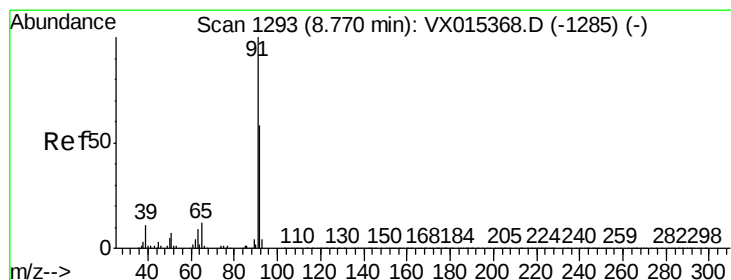
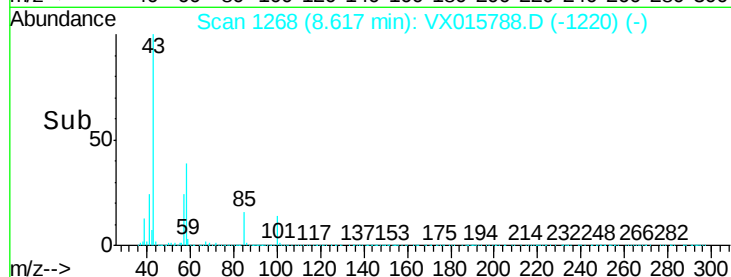
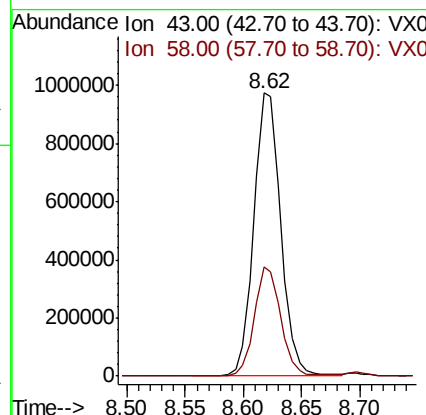
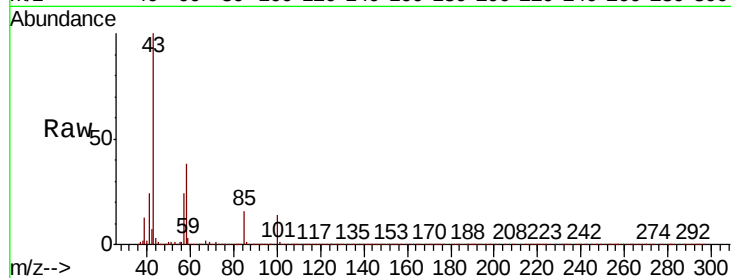




#51
4-Methyl-2-Pentanone
Concen: 92.135 ug/l
RT: 8.62 min Scan# 1268
Delta R.T. -0.01 min
Lab File: VX015788.D
Acq: 21 Apr 2020 12:48

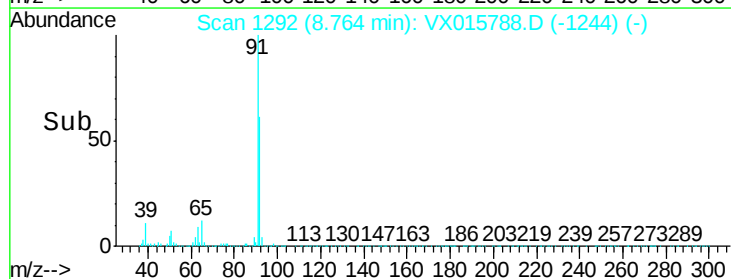
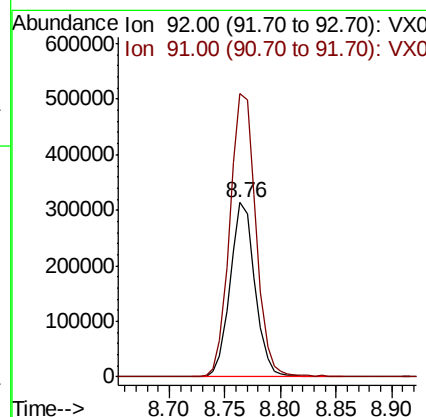
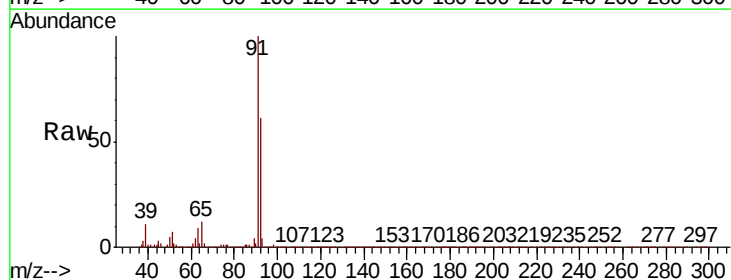
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

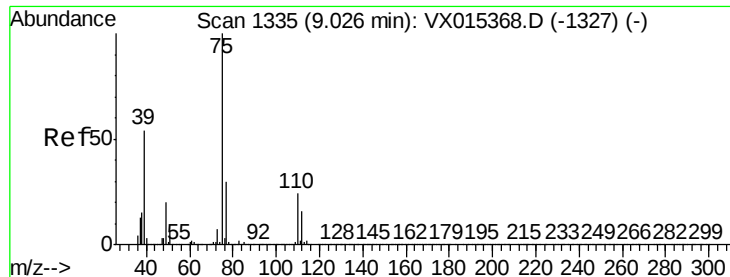
Tot Ion: 43 Resp: 1570754
Ion Ratio Lower Upper
43 100
58 37.6 29.7 44.5



#52
Toluene
Concen: 19.721 ug/l
RT: 8.76 min Scan# 1292
Delta R.T. -0.01 min
Lab File: VX015788.D
Acq: 21 Apr 2020 12:48

Tgt Ion: 92 Resp: 487447
Ion Ratio Lower Upper
92 100
91 169.4 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 17.215 ug/l

RT: 9.03 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX015788.D

Acq: 21 Apr 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

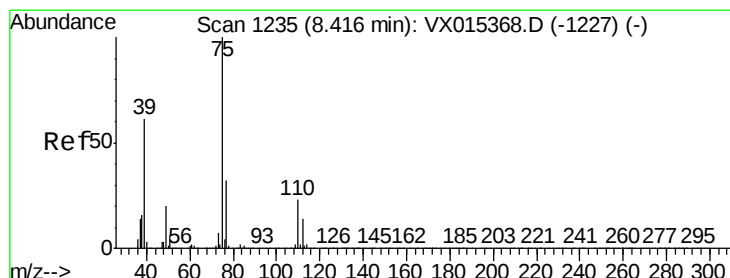
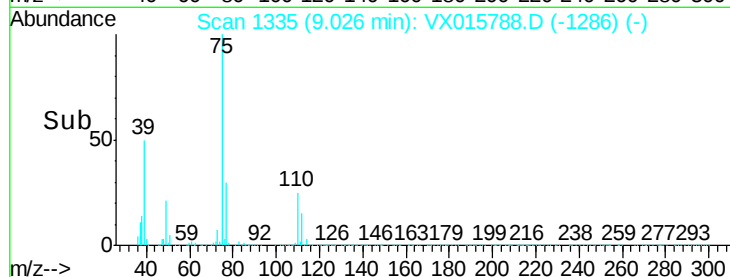
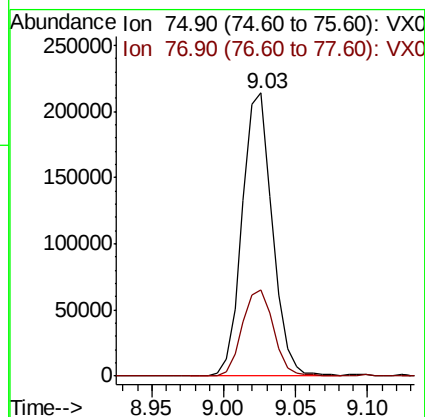
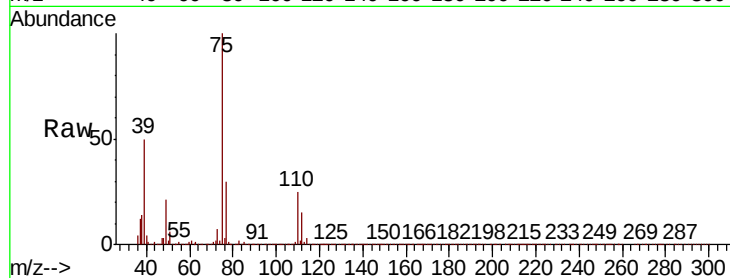
VX0421WBS01

Tot Ion: 75 Resp: 309494

Ion Ratio Lower Upper

75 100

77 30.3 24.1 36.1



#54

cis-1,3-Dichloropropene

Concen: 18.495 ug/l

RT: 8.42 min Scan# 1235

Delta R.T. -0.00 min

Lab File: VX015788.D

Acq: 21 Apr 2020 12:48

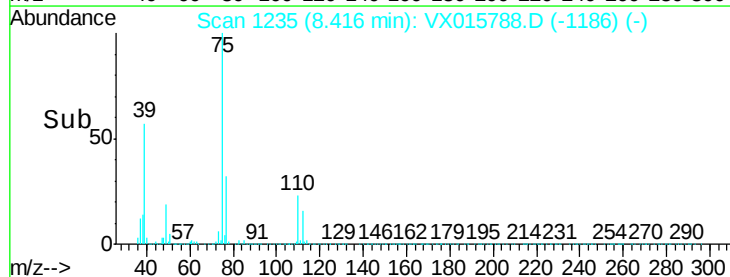
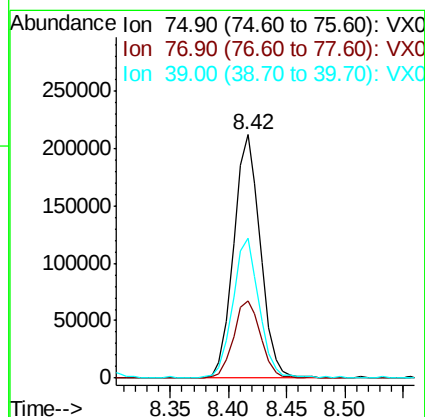
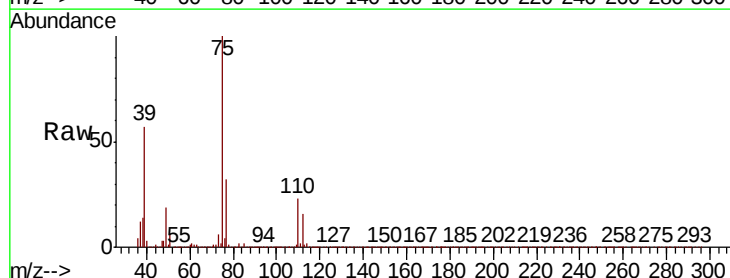
Tgt Ion: 75 Resp: 338724

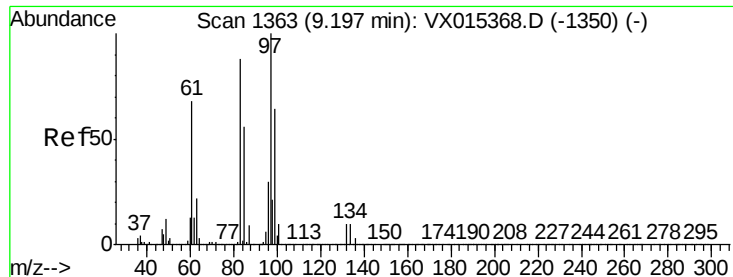
Ion Ratio Lower Upper

75 100

77 31.5 25.8 38.6

39 57.0 49.0 73.4

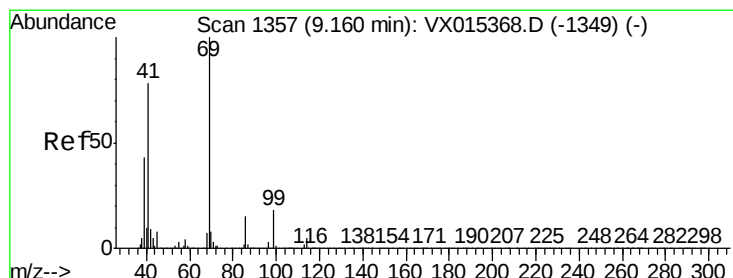
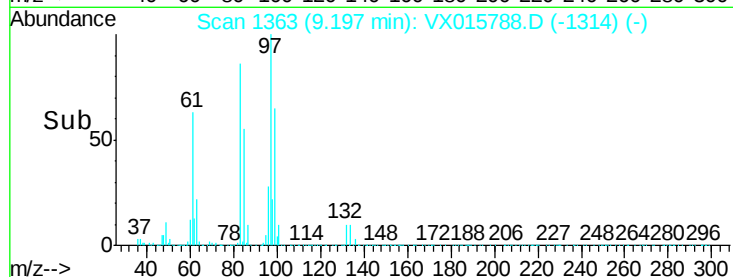
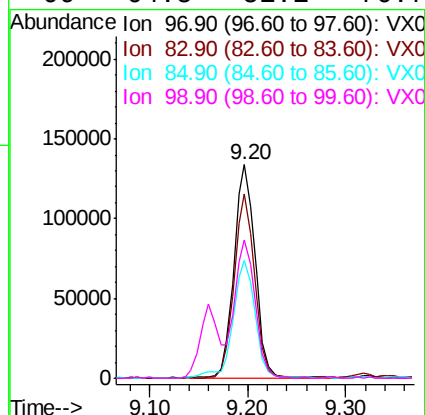
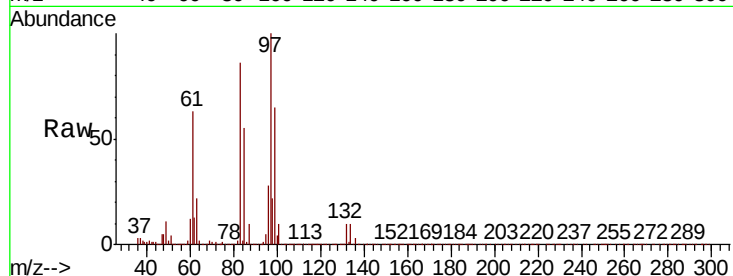




#55
 1,1,2-Trichloroethane
 Concen: 19.960 ug/l
 RT: 9.20 min Scan# 1363
 Delta R.T. -0.00 min
 Lab File: VX015788.D
 Acq: 21 Apr 2020 12:48

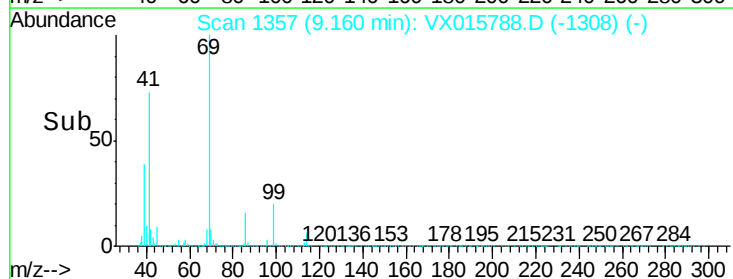
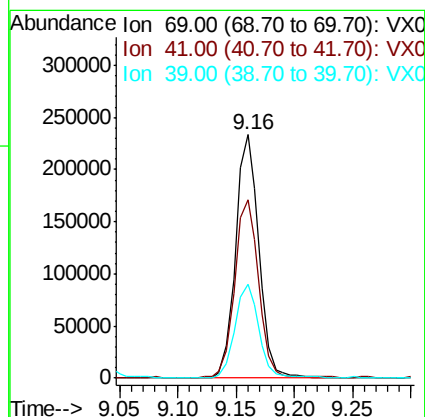
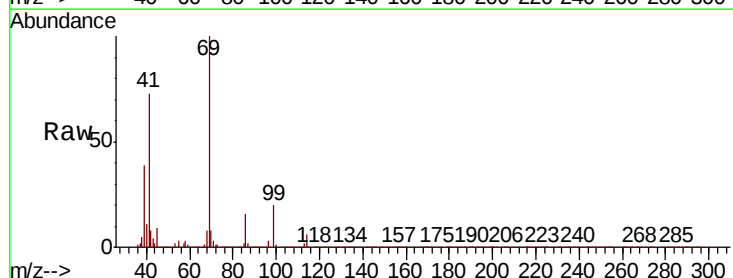
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0421WBS01

Tot Ion:	97	Resp:	202127
Ion	Ratio	Lower	Upper
97	100		
83	85.9	70.2	105.4
85	54.9	44.7	67.1
99	64.5	51.1	76.7



#56
 Ethyl methacrylate
 Concen: 18.167 ug/l
 RT: 9.16 min Scan# 1357
 Delta R.T. -0.00 min
 Lab File: VX015788.D
 Acq: 21 Apr 2020 12:48

Tgt Ion:	69	Resp:	324220
Ion	Ratio	Lower	Upper
69	100		
41	75.6	61.6	92.4
39	39.0	34.0	51.0





#57

1,3-Dichloropropane

Concen: 18.842 ug/l

RT: 9.36 min Scan# 1389

Delta R.T. -0.00 min

Lab File: VX015788.D

Acq: 21 Apr 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

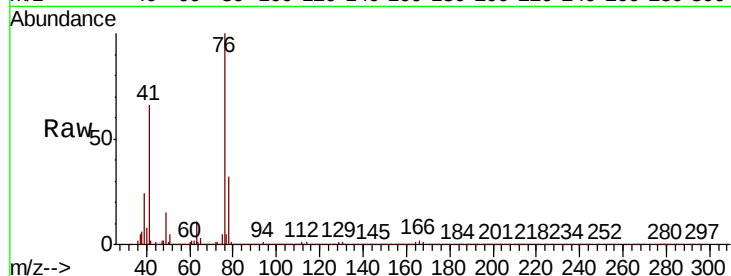
VX0421WBS01

Tot Ion: 76 Resp: 343776

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.8



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.36

250000

200000

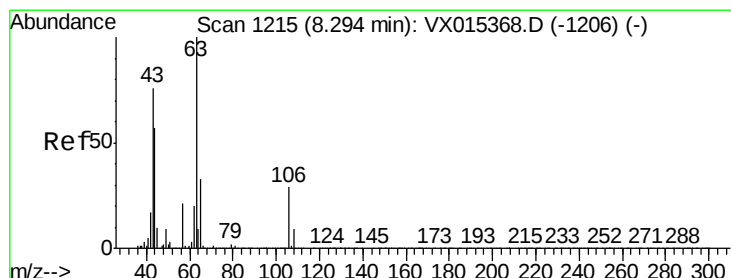
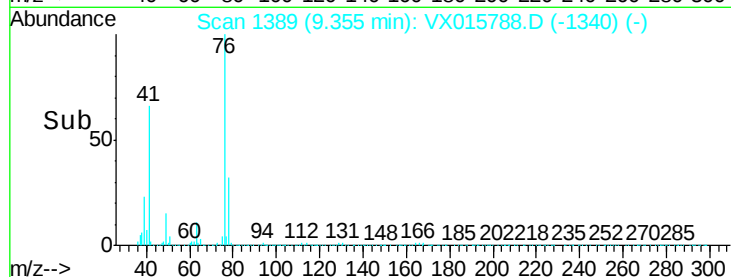
150000

100000

50000

0

Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 84.595 ug/l

RT: 8.29 min Scan# 1214

Delta R.T. -0.01 min

Lab File: VX015788.D

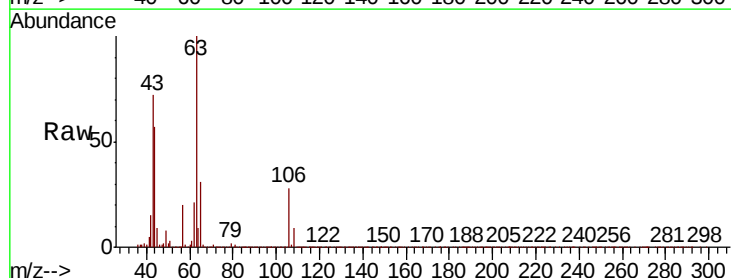
Acq: 21 Apr 2020 12:48

Tgt Ion: 63 Resp: 734348

Ion Ratio Lower Upper

63 100

106 29.1 22.7 34.1



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

8.29

500000

400000

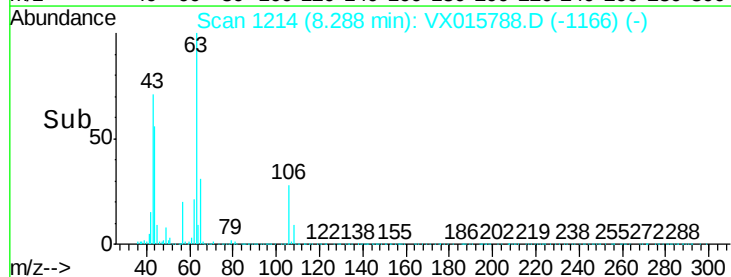
300000

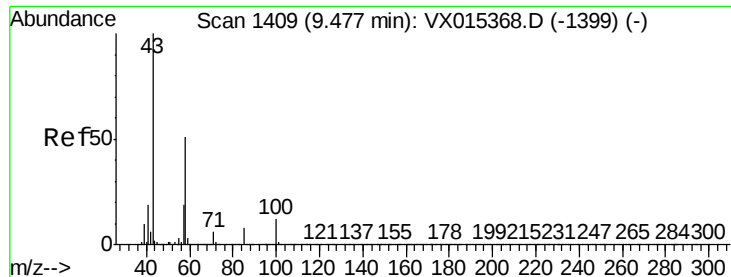
200000

100000

0

Time-->

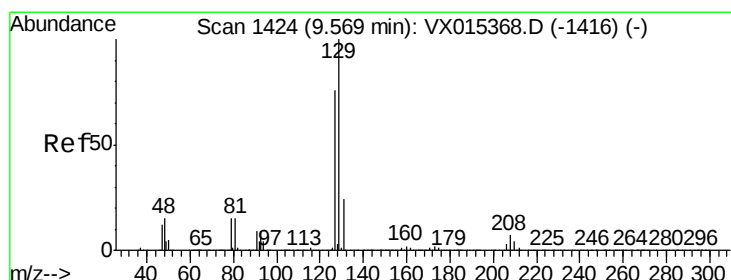
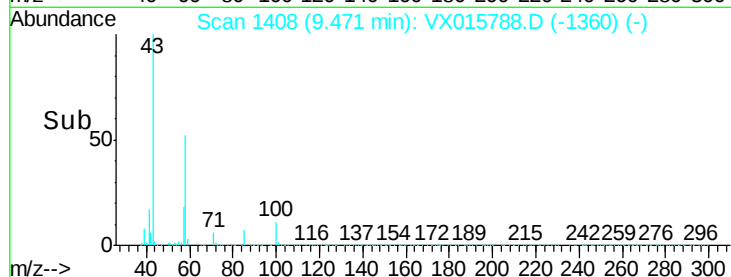
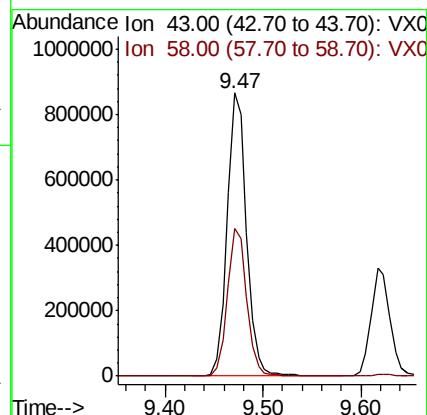
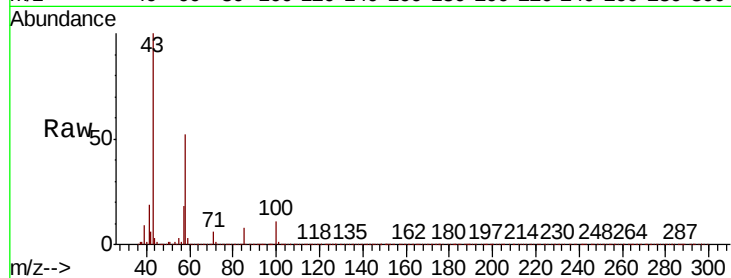




#59
2-Hexanone
Concen: 91.744 ug/l
RT: 9.47 min Scan# 1408
Delta R.T. -0.01 min
Lab File: VX015788.D
Acq: 21 Apr 2020 12:48

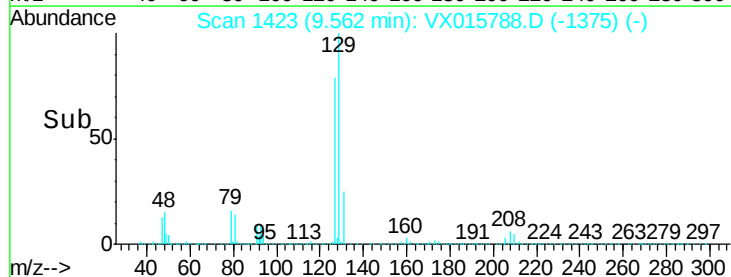
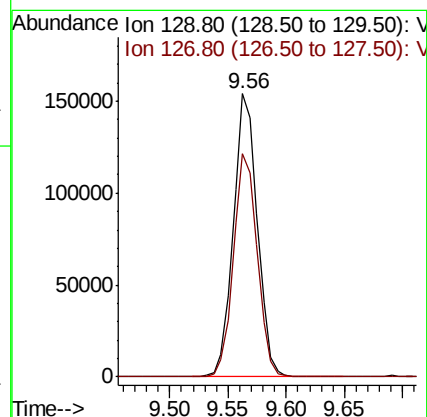
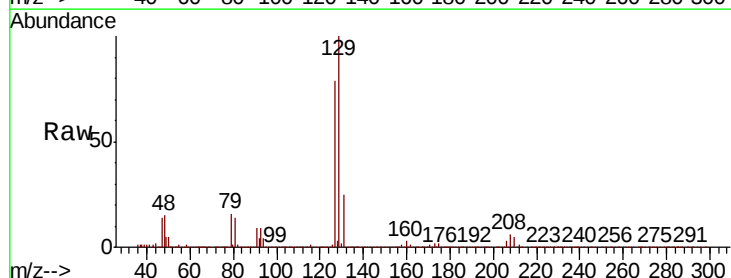
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

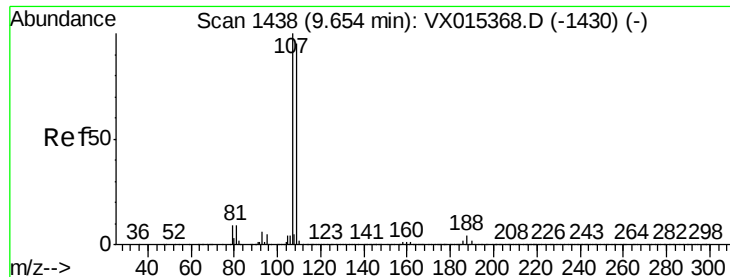
Tot Ion: 43 Resp: 1180853
Ion Ratio Lower Upper
43 100
58 52.4 25.6 76.6



#60
Dibromochloromethane
Concen: 18.141 ug/l
RT: 9.56 min Scan# 1423
Delta R.T. -0.01 min
Lab File: VX015788.D
Acq: 21 Apr 2020 12:48

Tgt Ion:129 Resp: 220751
Ion Ratio Lower Upper
129 100
127 78.2 38.2 114.6





#61

1,2-Dibromoethane

Concen: 19.034 ug/l

RT: 9.65 min Scan# 1438

Delta R.T. -0.00 min

Lab File: VX015788.D

Acq: 21 Apr 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

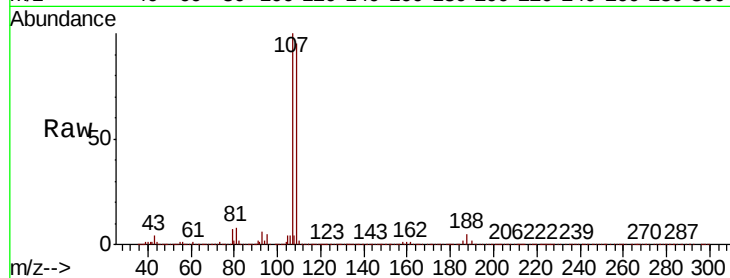
VX0421WBS01

Tot Ion: 107 Resp: 209589

Ion Ratio Lower Upper

107 100

109 93.7 74.8 112.2



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

150000

100000

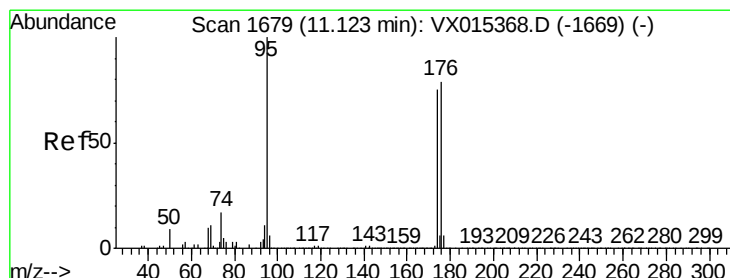
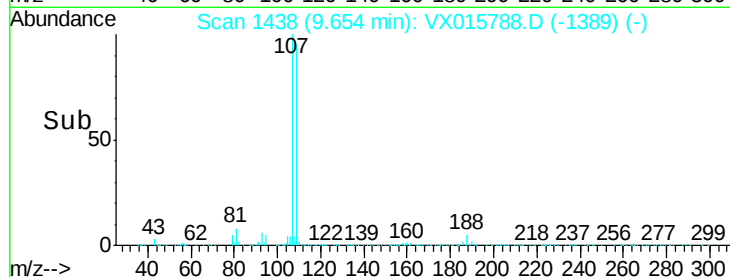
50000

0

9.65

9.60 9.65 9.70 9.75

Time-->



#62

4-Bromofluorobenzene

Concen: 54.105 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015788.D

Acq: 21 Apr 2020 12:48

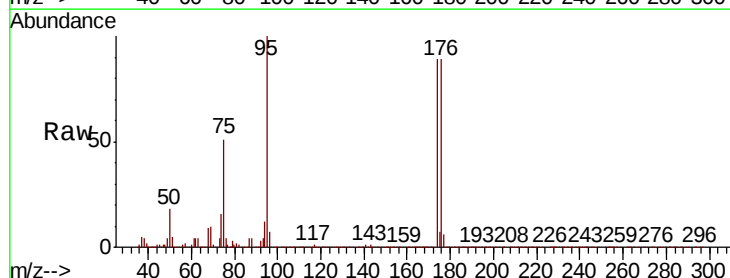
Tgt Ion: 95 Resp: 768662

Ion Ratio Lower Upper

95 100

174 88.1 0.0 158.6

176 87.4 0.0 159.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

800000

600000

400000

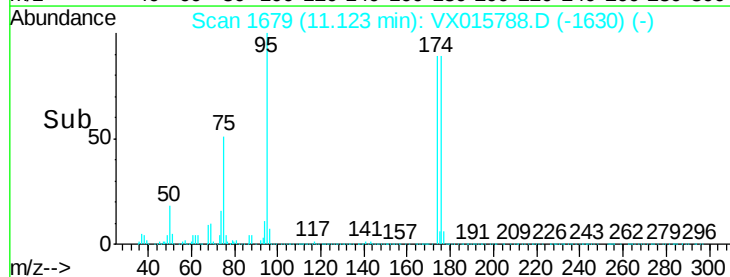
200000

0

11.12

11.00 11.10 11.20

Time-->

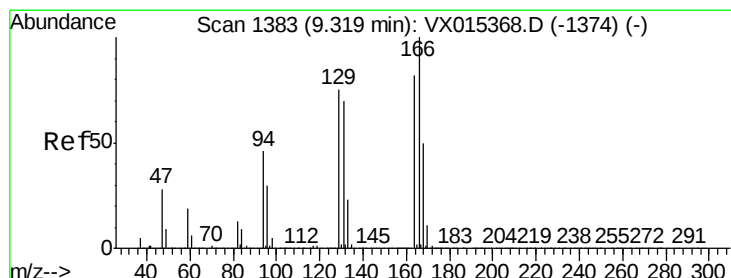
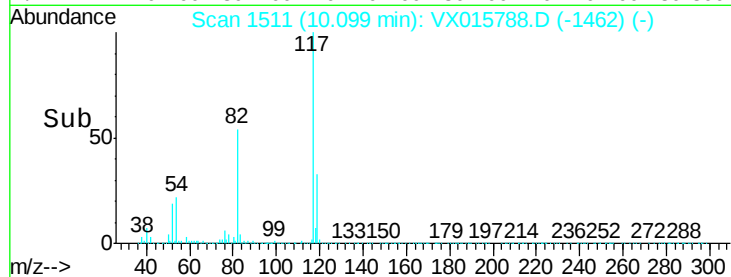
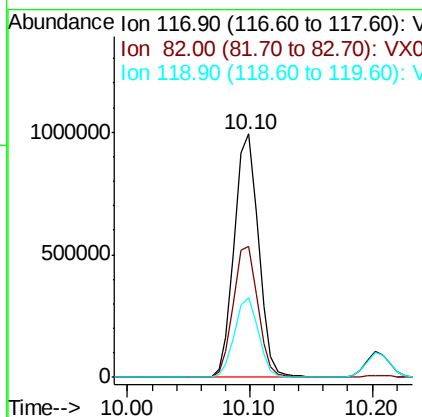
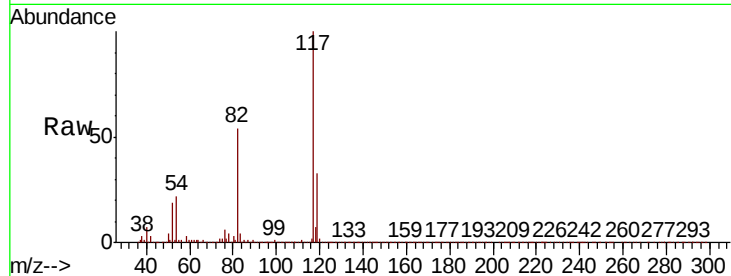




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015788.D
Acq: 21 Apr 2020 12:48

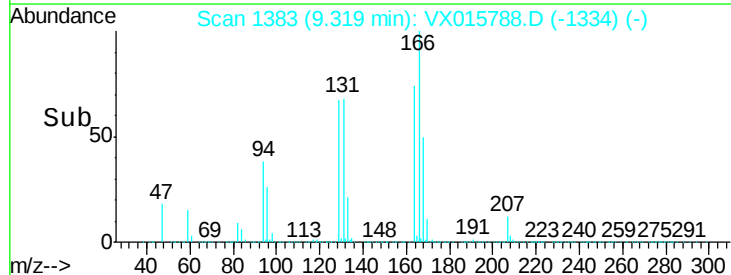
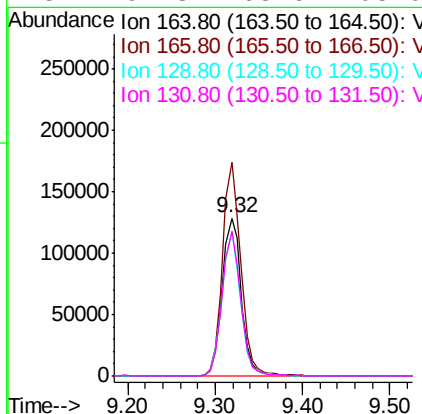
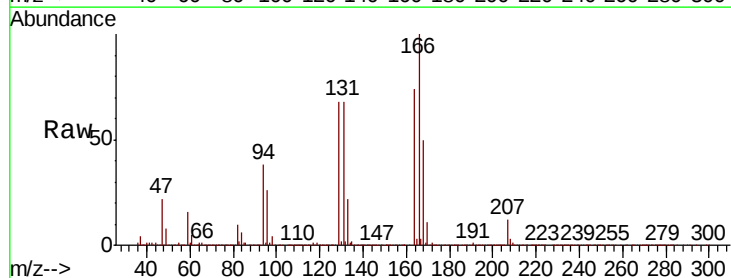
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

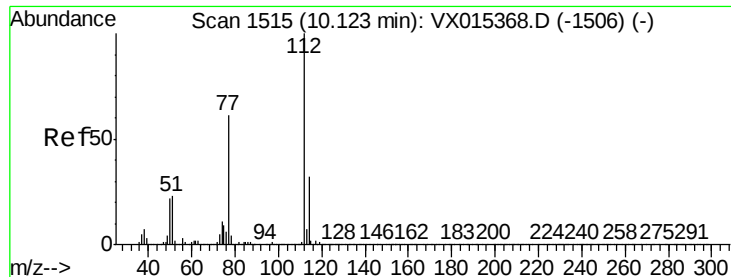
Tot Ion:117 Resp: 1356287
Ion Ratio Lower Upper
117 100
82 53.8 47.8 71.8
119 32.7 26.8 40.2



#64
Tetrachloroethene
Concen: 19.025 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VX015788.D
Acq: 21 Apr 2020 12:48

Tgt Ion:164 Resp: 194734
Ion Ratio Lower Upper
164 100
166 135.2 97.8 146.6
129 91.4 73.0 109.4
131 91.3 68.6 103.0

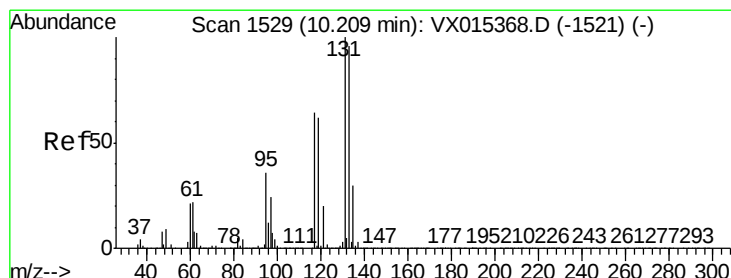
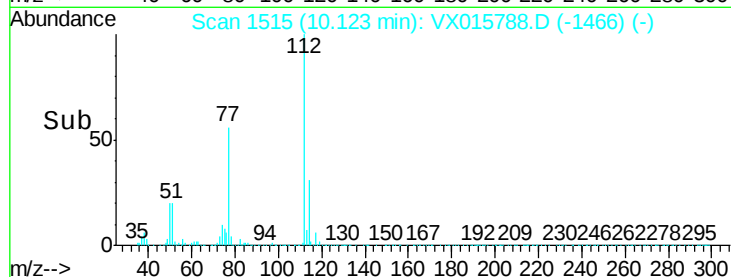
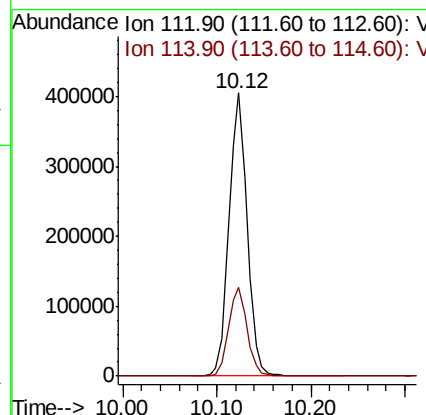
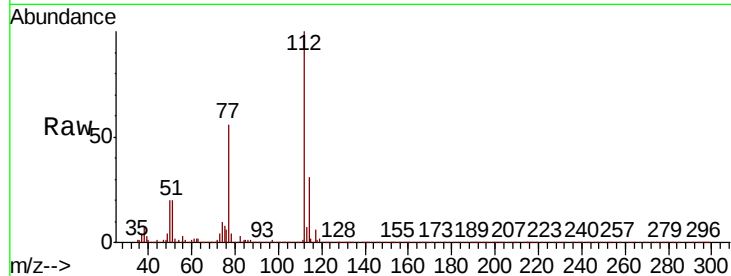




#65
Chlorobenzene
Concen: 19.932 ug/l
RT: 10.12 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VX015788.D
Acq: 21 Apr 2020 12:48

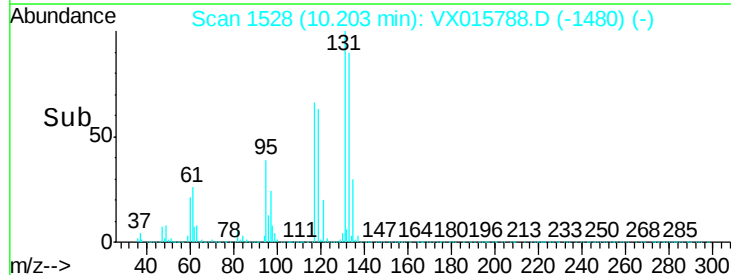
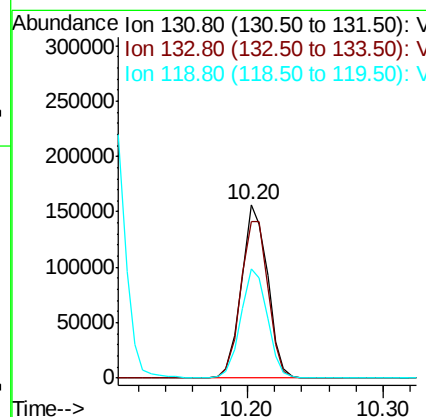
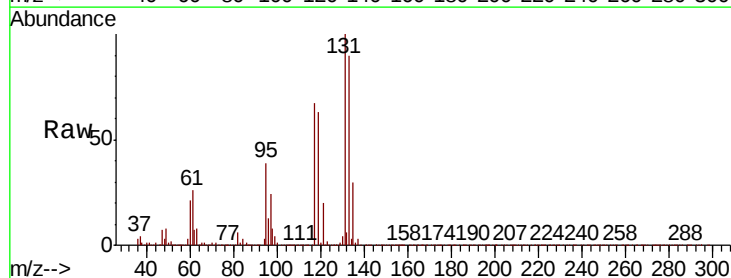
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

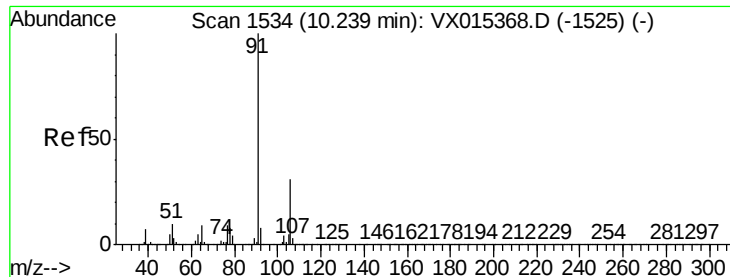
Tot Ion:112 Resp: 539122
Ion Ratio Lower Upper
112 100
114 31.3 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 19.260 ug/l
RT: 10.20 min Scan# 1528
Delta R.T. -0.01 min
Lab File: VX015788.D
Acq: 21 Apr 2020 12:48

Tgt Ion:131 Resp: 208121
Ion Ratio Lower Upper
131 100
133 95.0 47.6 142.9
119 63.8 31.1 93.3





#67

Ethyl Benzene

Concen: 19.928 ug/l

RT: 10.24 min Scan# 1534

Delta R.T. -0.00 min

Lab File: VX015788.D

Acq: 21 Apr 2020 12:48

Instrument :

MSVOA_X

ClientSampled :

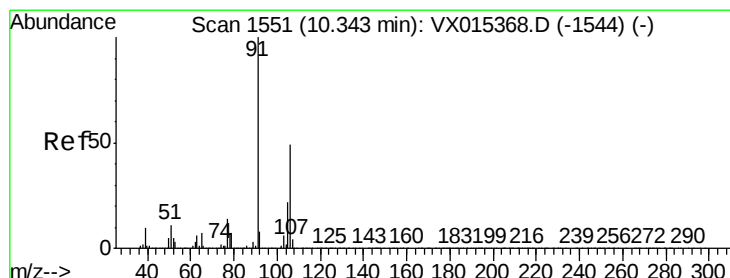
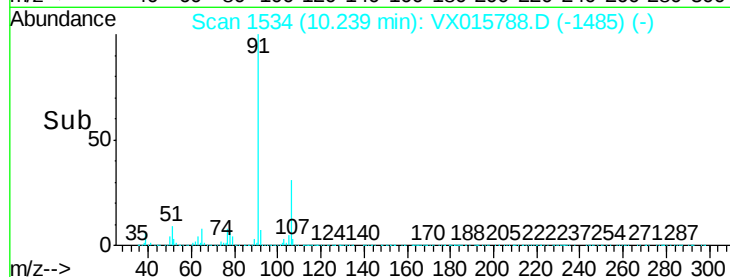
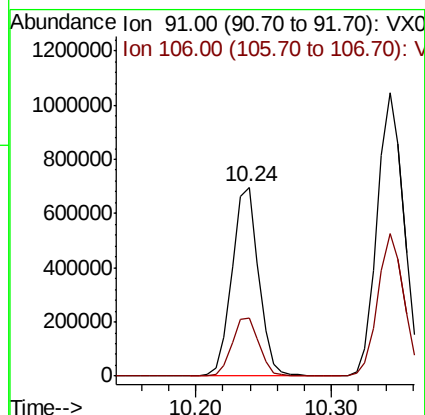
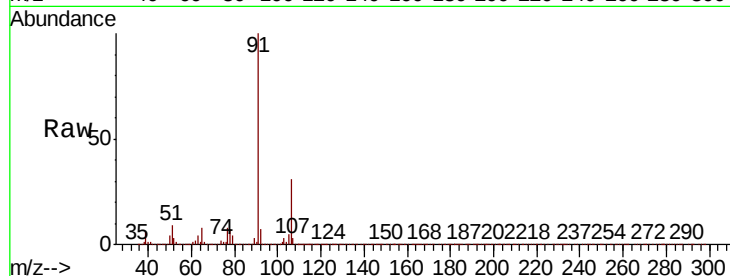
VX0421WBS01

Tot Ion: 91 Resp: 955987

Ion Ratio Lower Upper

91 100

106 31.0 24.8 37.2



#68

m/p-Xylenes

Concen: 39.553 ug/l

RT: 10.34 min Scan# 1551

Delta R.T. -0.00 min

Lab File: VX015788.D

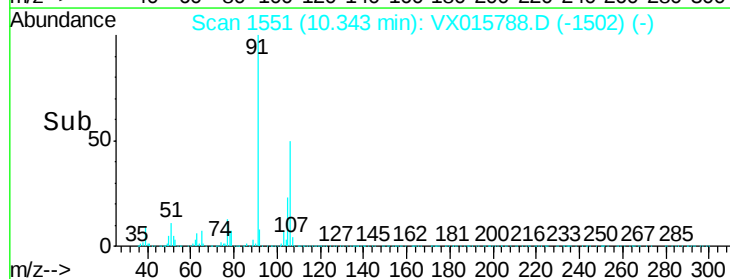
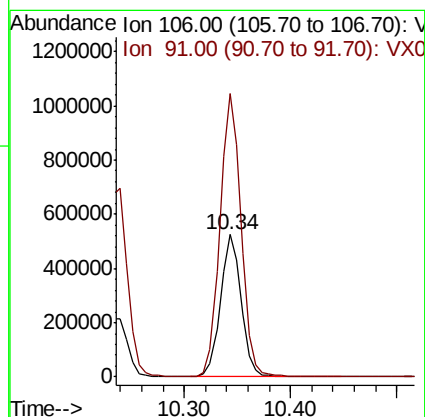
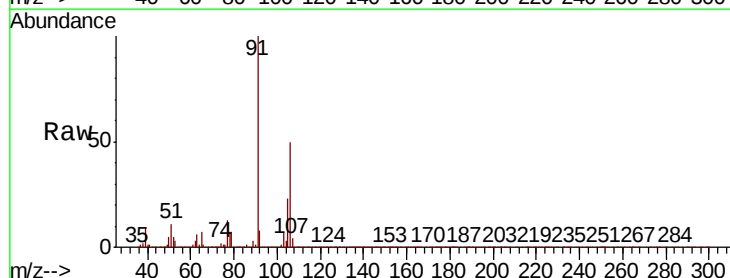
Acq: 21 Apr 2020 12:48

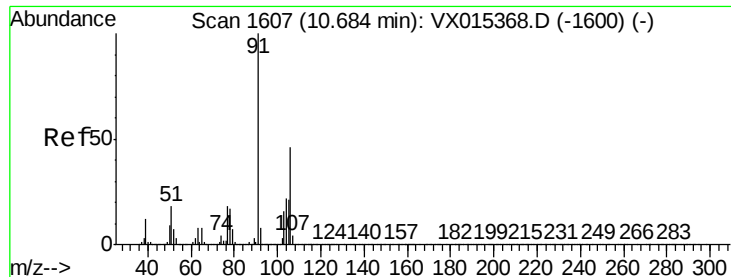
Tgt Ion: 106 Resp: 706554

Ion Ratio Lower Upper

106 100

91 203.4 163.4 245.0

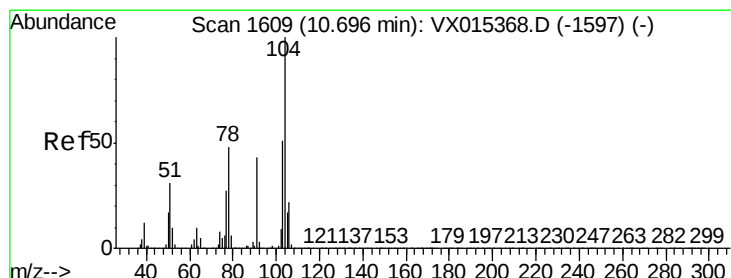
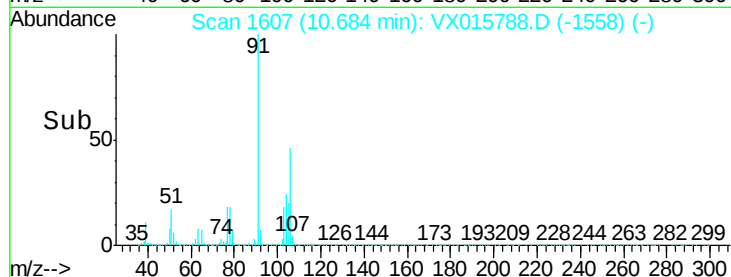
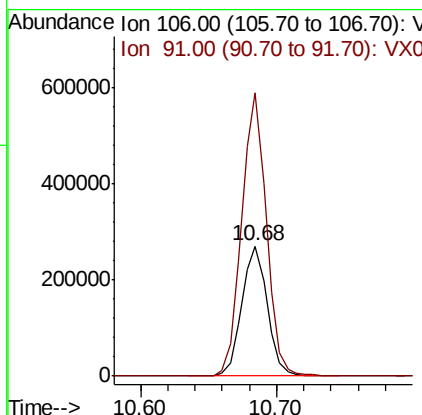
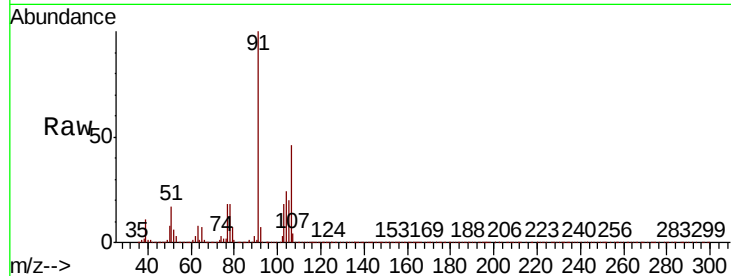




#69
o-Xylene
Concen: 19.893 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. -0.00 min
Lab File: VX015788.D
Acq: 21 Apr 2020 12:48

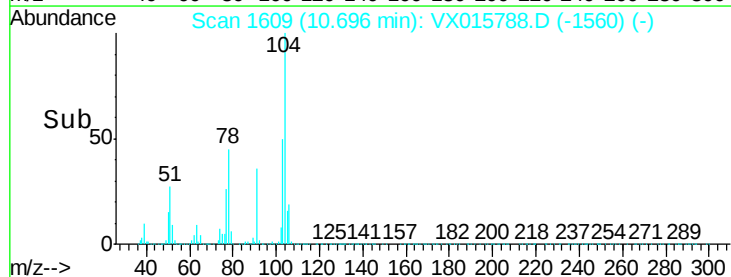
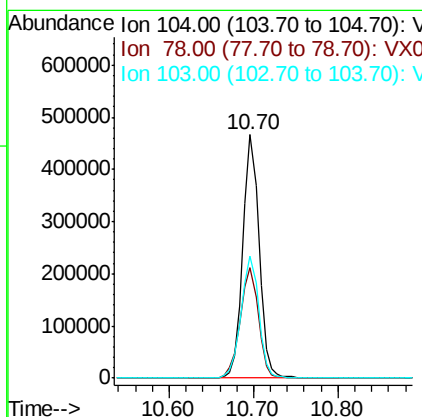
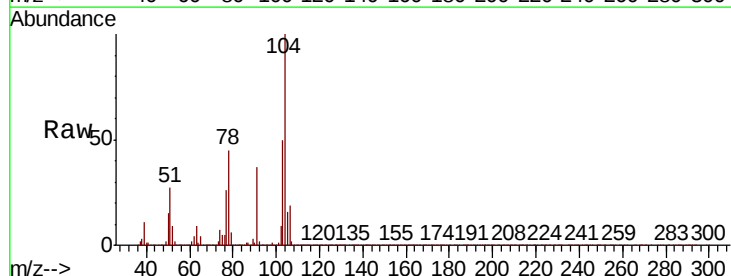
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

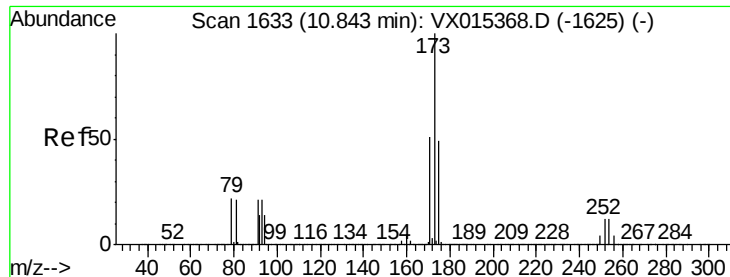
Tot Ion:106 Resp: 351149
Ion Ratio Lower Upper
106 100
91 211.8 107.1 321.3



#70
Styrene
Concen: 19.288 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX015788.D
Acq: 21 Apr 2020 12:48

Tgt Ion:104 Resp: 599136
Ion Ratio Lower Upper
104 100
78 50.7 42.0 63.0
103 54.9 43.4 65.0

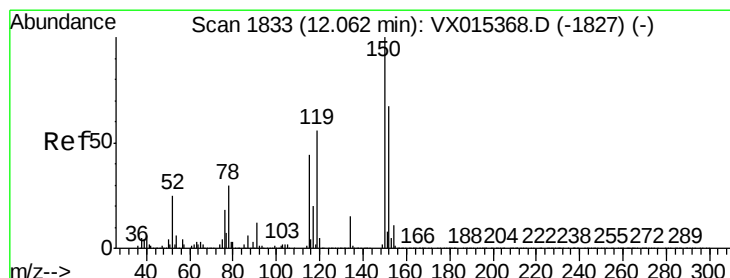
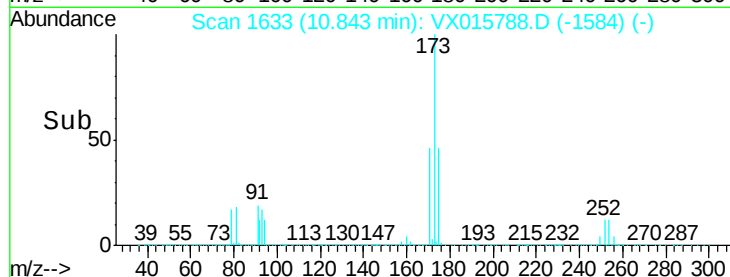
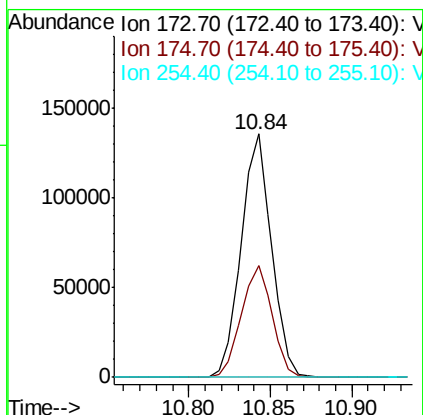
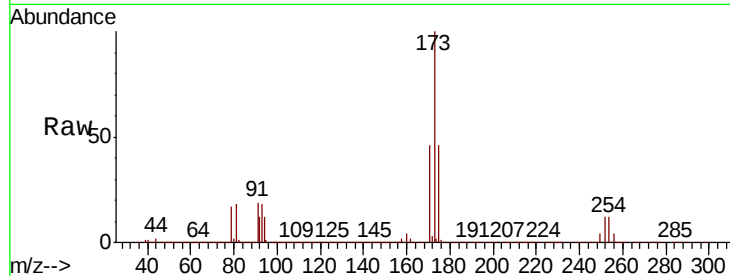




#71
Bromoform
Concen: 17.961 ug/l
RT: 10.84 min Scan# 1633
Delta R.T. -0.00 min
Lab File: VX015788.D
Acq: 21 Apr 2020 12:48

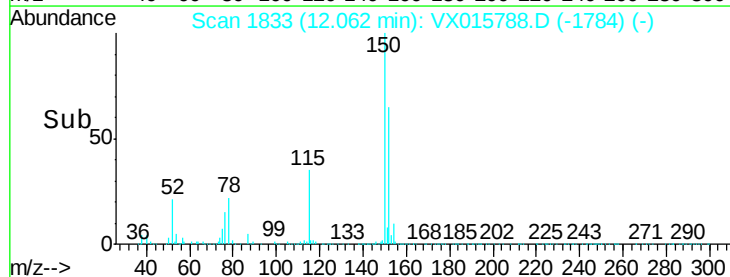
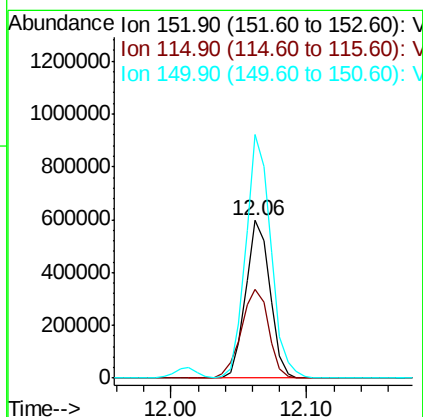
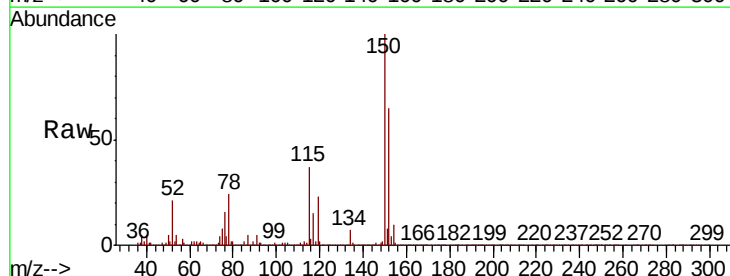
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

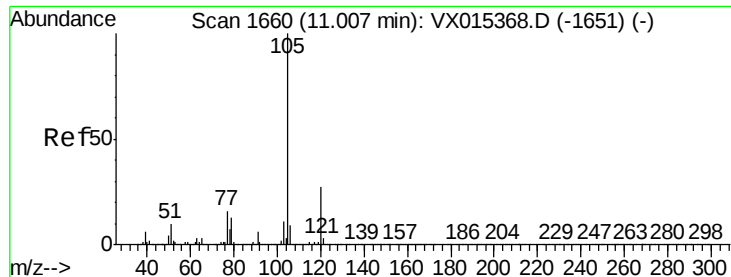
Tot Ion:173 Resp: 176681
Ion Ratio Lower Upper
173 100
175 46.9 23.9 71.7
254 0.3 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX015788.D
Acq: 21 Apr 2020 12:48

Tgt Ion:152 Resp: 740765
Ion Ratio Lower Upper
152 100
115 64.3 39.0 116.9
150 160.7 0.0 340.8





#73

Isopropylbenzene

Concen: 19.310 ug/l

RT: 11.00 min Scan# 1659

Delta R.T. -0.01 min

Lab File: VX015788.D

Acq: 21 Apr 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

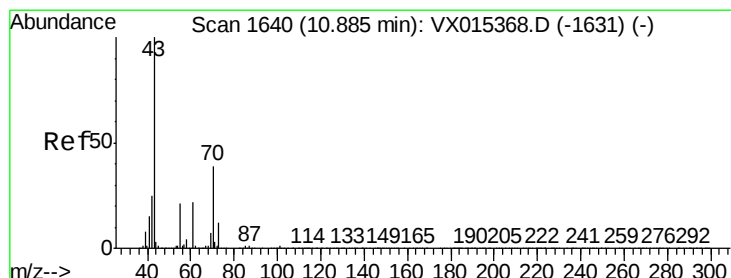
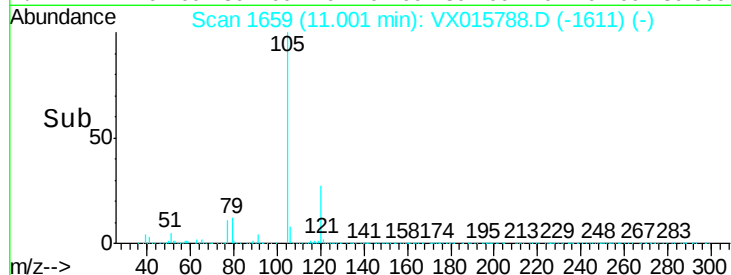
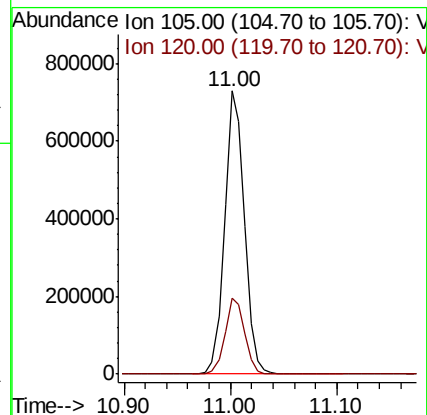
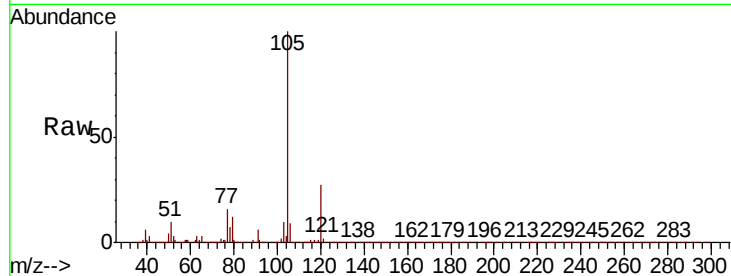
VX0421WBS01

Tot Ion:105 Resp: 937238

Ion Ratio Lower Upper

105 100

120 26.8 13.2 39.5



#74

N-ethyl acetate

Concen: 16.686 ug/l

RT: 10.88 min Scan# 1639

Delta R.T. -0.01 min

Lab File: VX015788.D

Acq: 21 Apr 2020 12:48

Tgt Ion: 43 Resp: 450430

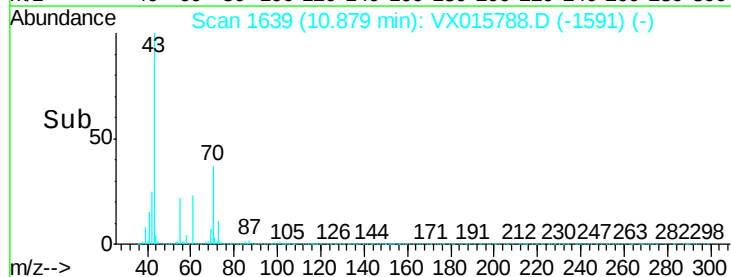
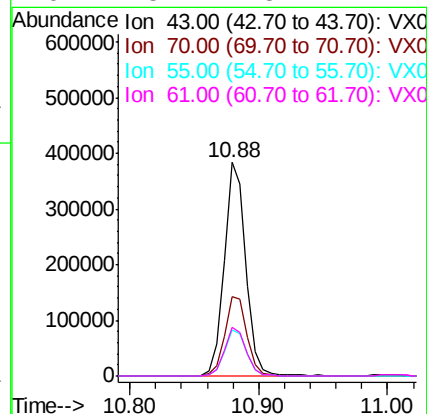
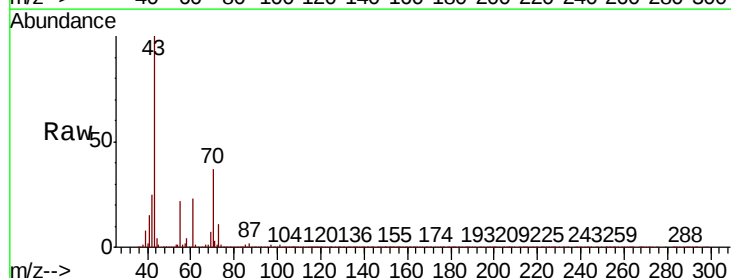
Ion Ratio Lower Upper

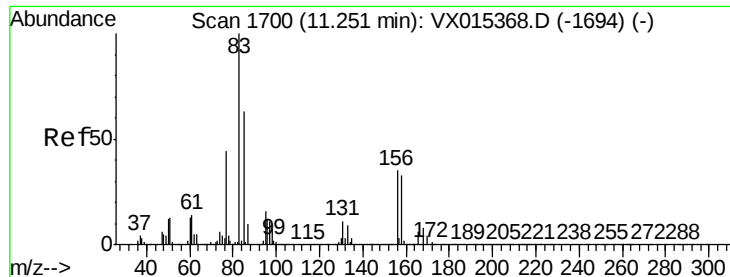
43 100

70 38.6 30.2 45.4

55 21.9 16.8 25.2

61 23.1 18.2 27.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.409 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX015788.D

Acq: 21 Apr 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBS01

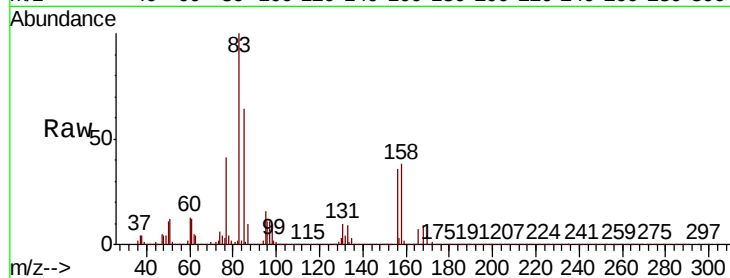
Tot Ion: 83 Resp: 306593

Ion Ratio Lower Upper

83 100

131 10.6 5.3 16.1

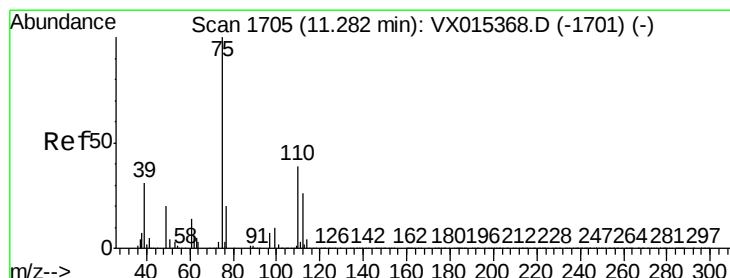
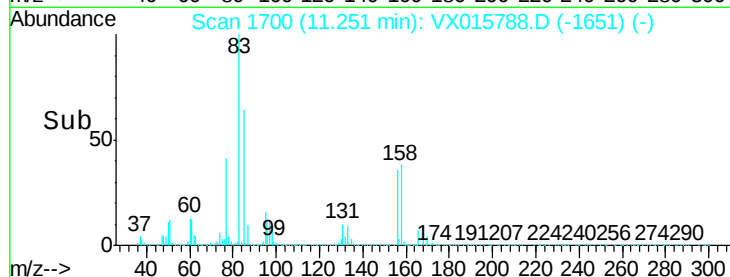
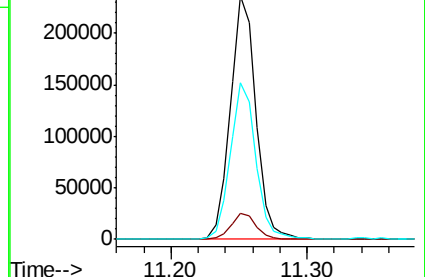
85 64.3 32.0 96.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 22.280 ug/l

RT: 11.28 min Scan# 1705

Delta R.T. -0.00 min

Lab File: VX015788.D

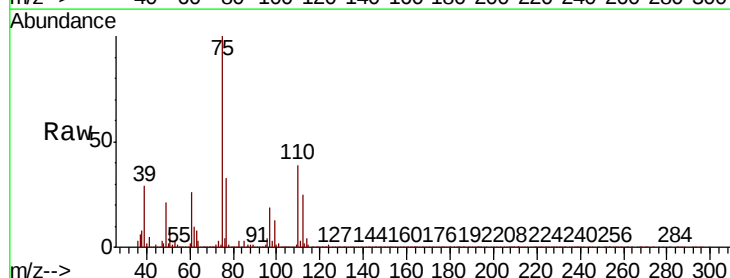
Acq: 21 Apr 2020 12:48

Tgt Ion: 75 Resp: 339390

Ion Ratio Lower Upper

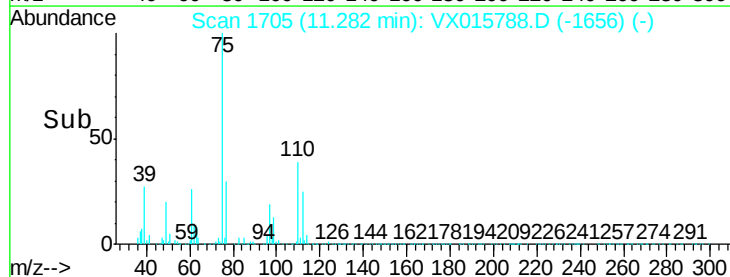
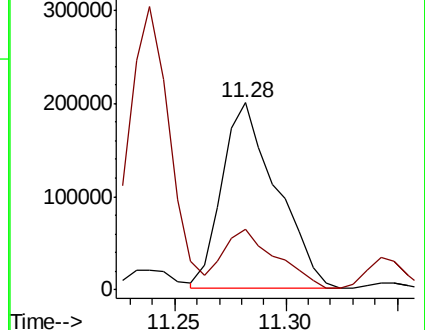
75 100

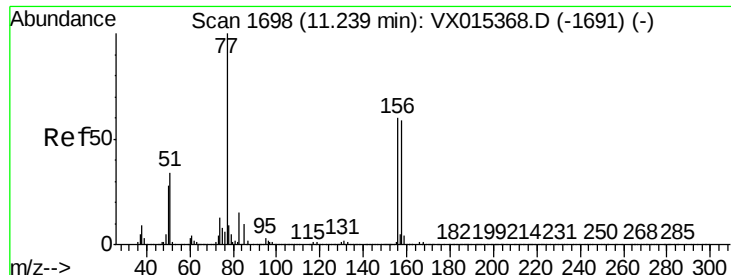
77 32.2 21.2 63.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.699 ug/l

RT: 11.24 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX015788.D

Acq: 21 Apr 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBS01

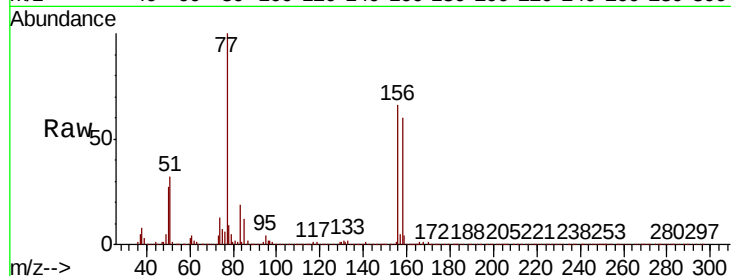
Tot Ion:156 Resp: 255035

Ion Ratio Lower Upper

156 100

77 152.4 82.2 246.5

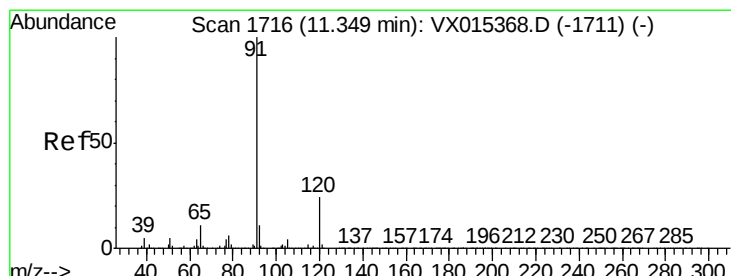
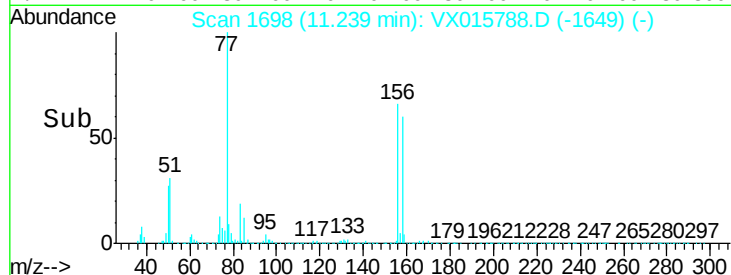
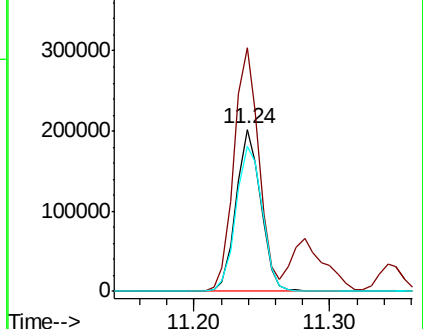
158 95.9 49.3 147.9



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.484 ug/l

RT: 11.34 min Scan# 1715

Delta R.T. -0.01 min

Lab File: VX015788.D

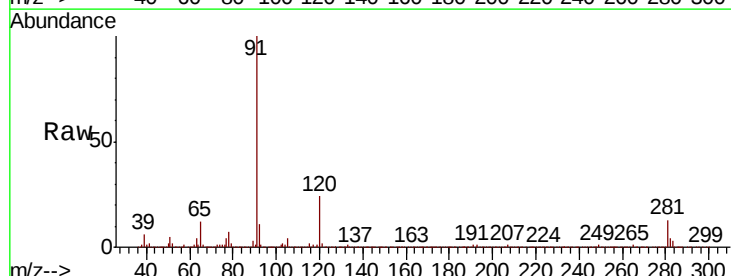
Acq: 21 Apr 2020 12:48

Tgt Ion: 91 Resp: 1081379

Ion Ratio Lower Upper

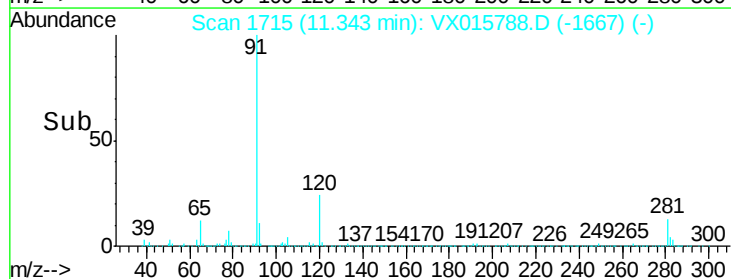
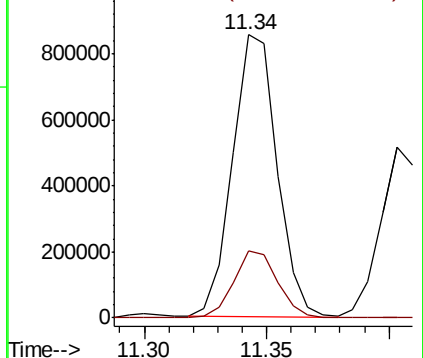
91 100

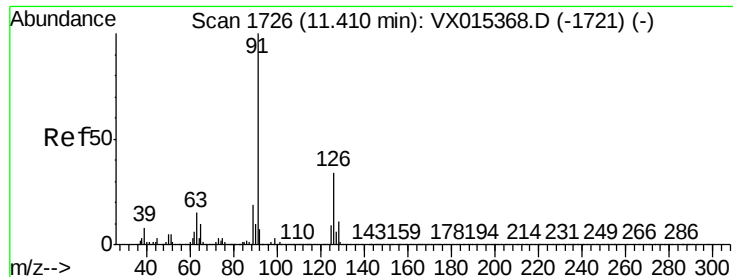
120 23.6 11.7 35.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

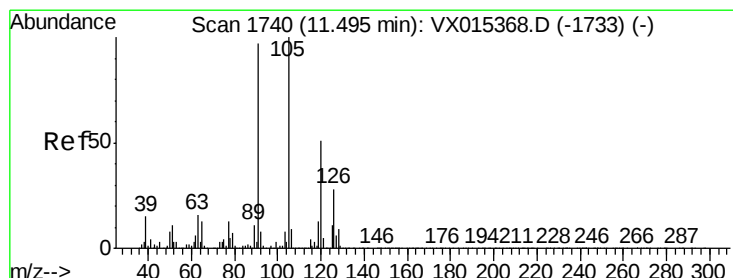
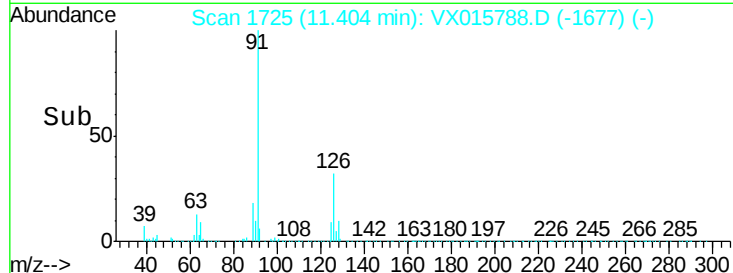
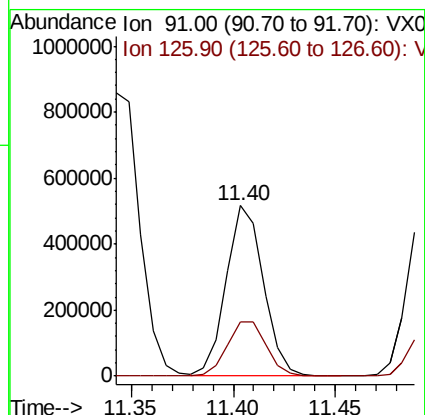
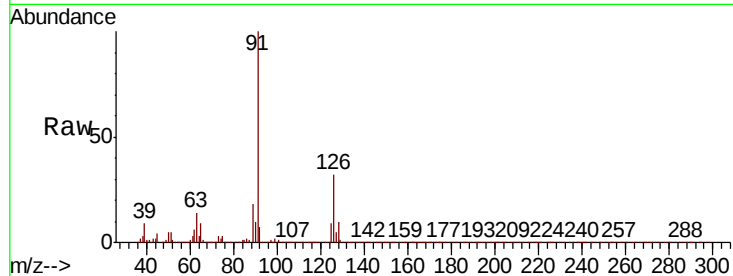




#79
 2-Chlorotoluene
 Concen: 19.068 ug/l
 RT: 11.40 min Scan# 1725
 Delta R.T. -0.01 min
 Lab File: VX015788.D
 Acq: 21 Apr 2020 12:48

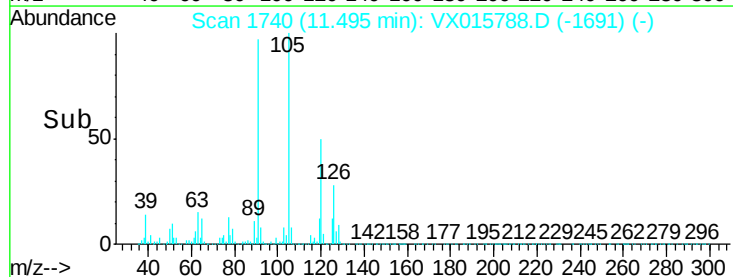
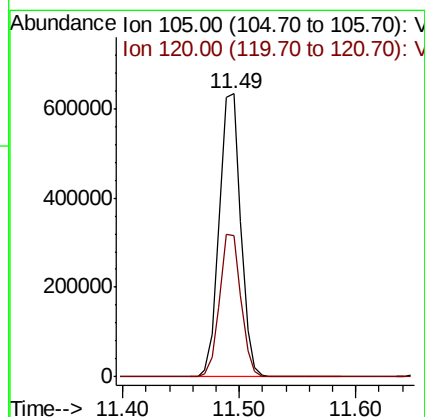
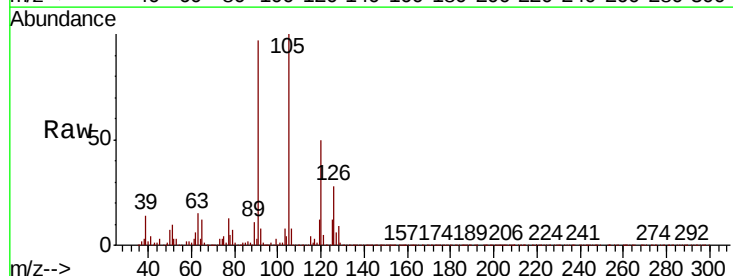
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0421WBS01

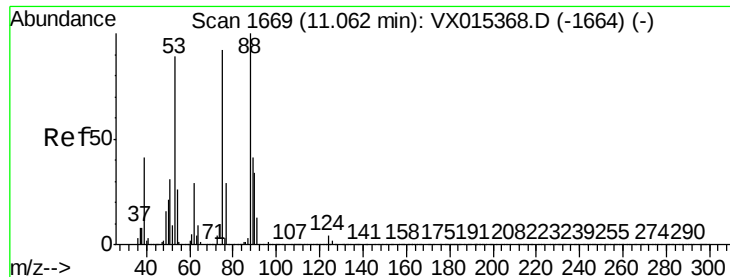
Tot Ion: 91 Resp: 648636
 Ion Ratio Lower Upper
 91 100
 126 33.8 16.5 49.5



#80
 1,3,5-Trimethylbenzene
 Concen: 19.257 ug/l
 RT: 11.49 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: VX015788.D
 Acq: 21 Apr 2020 12:48

Tgt Ion: 105 Resp: 798222
 Ion Ratio Lower Upper
 105 100
 120 50.4 24.8 74.4





#81

trans-1,4-Dichloro-2-butene

Concen: 14.545 ug/l

RT: 11.06 min Scan# 1669

Delta R.T. -0.00 min

Lab File: VX015788.D

Acq: 21 Apr 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBS01

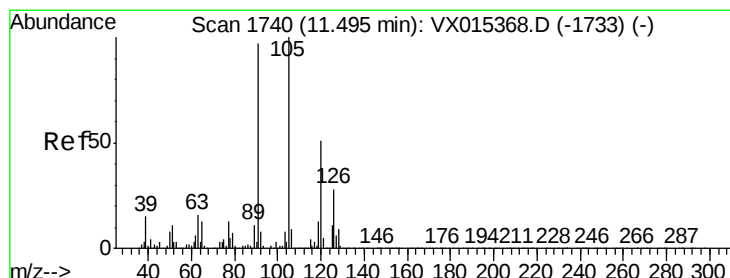
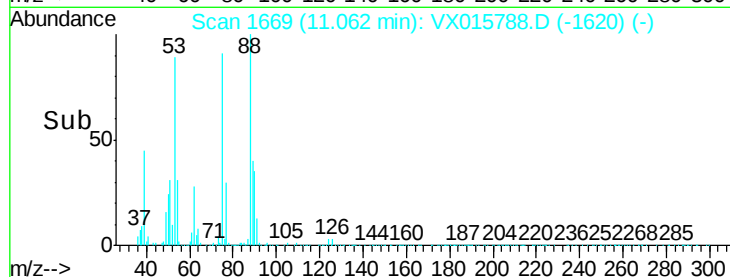
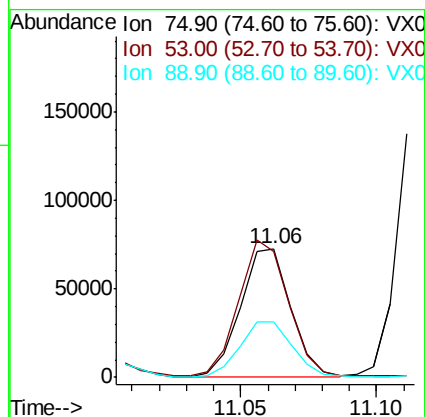
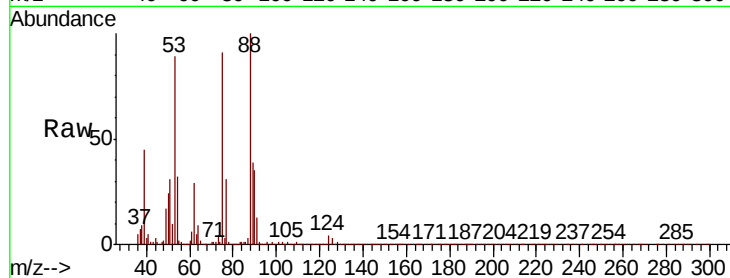
Tot Ion: 75 Resp: 92340

Ion Ratio Lower Upper

75 100

53 105.3 80.1 120.1

89 45.9 36.1 54.1



#82

4-Chlorotoluene

Concen: 19.166 ug/l

RT: 11.49 min Scan# 1740

Delta R.T. -0.00 min

Lab File: VX015788.D

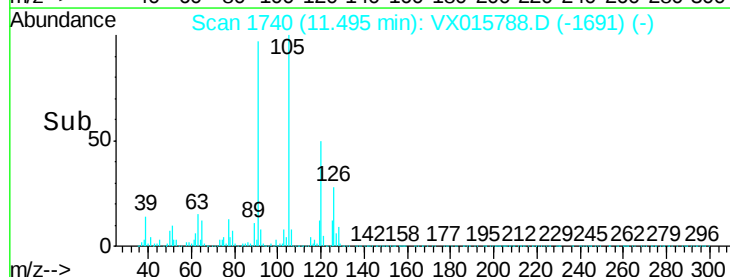
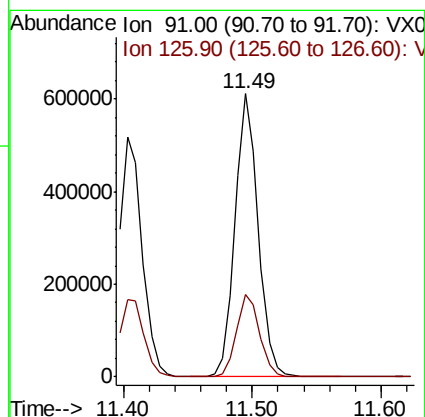
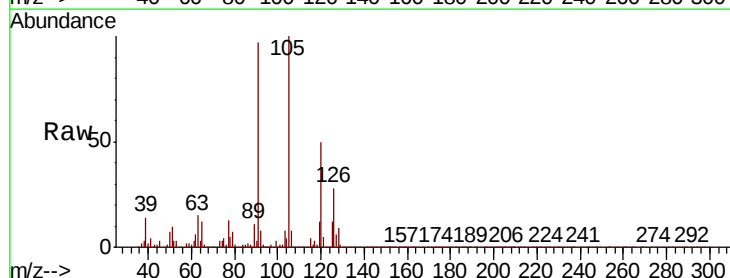
Acq: 21 Apr 2020 12:48

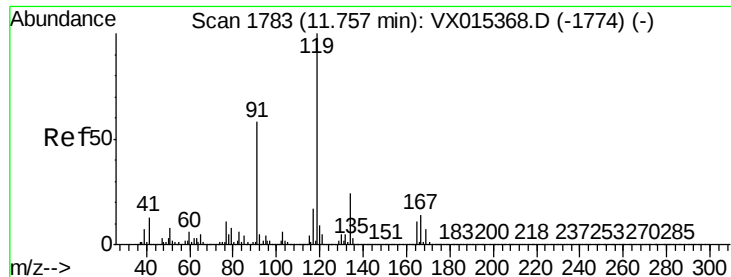
Tgt Ion: 91 Resp: 764338

Ion Ratio Lower Upper

91 100

126 29.1 14.7 44.1





#83

tert-Butylbenzene

Concen: 20.077 ug/l

RT: 11.76 min Scan# 1783

Delta R.T. -0.00 min

Lab File: VX015788.D

Acq: 21 Apr 2020 12:48

Instrument :

MSVOA_X

ClientSampled :

VX0421WBS01

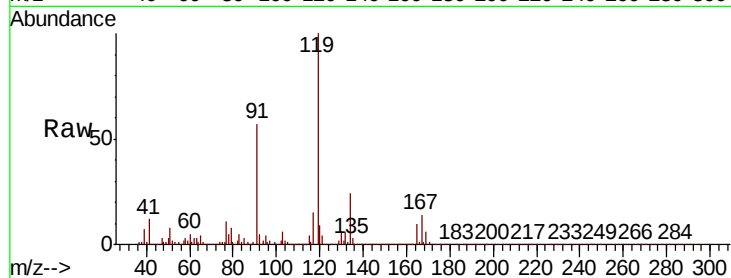
Tot Ion:119 Resp: 812901

Ion Ratio Lower Upper

119 100

91 54.7 28.6 85.8

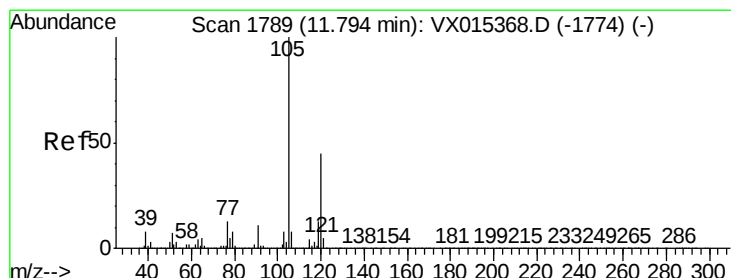
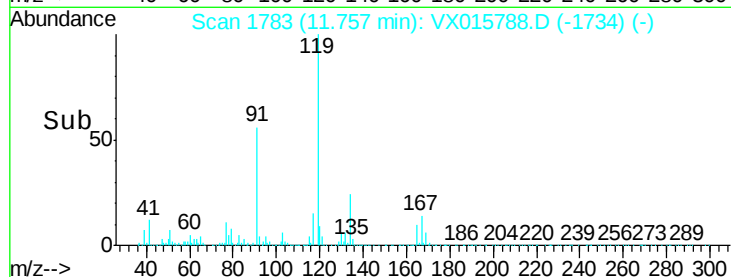
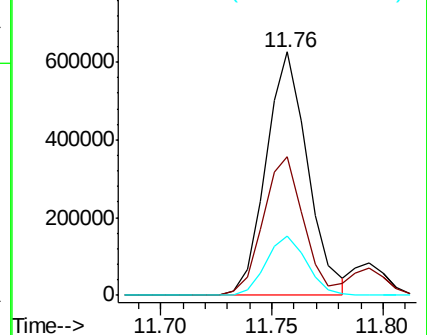
134 23.7 11.8 35.3



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 19.224 ug/l

RT: 11.79 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VX015788.D

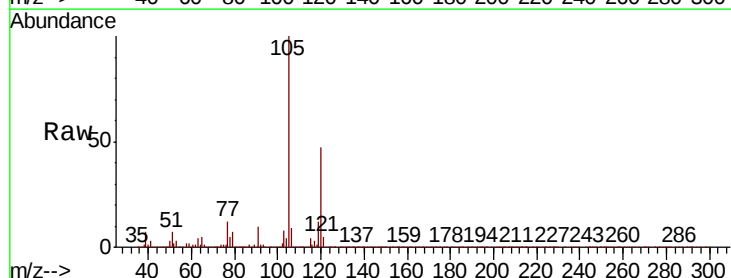
Acq: 21 Apr 2020 12:48

Tgt Ion:105 Resp: 812062

Ion Ratio Lower Upper

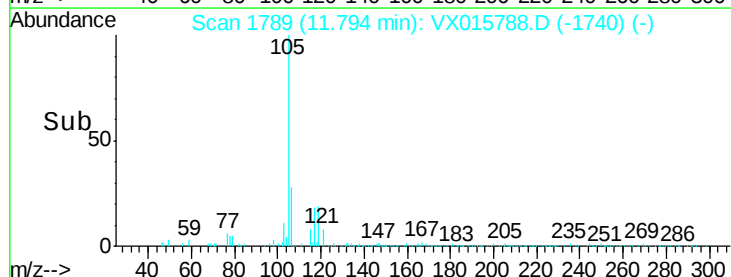
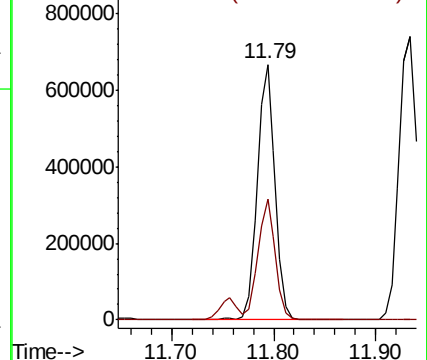
105 100

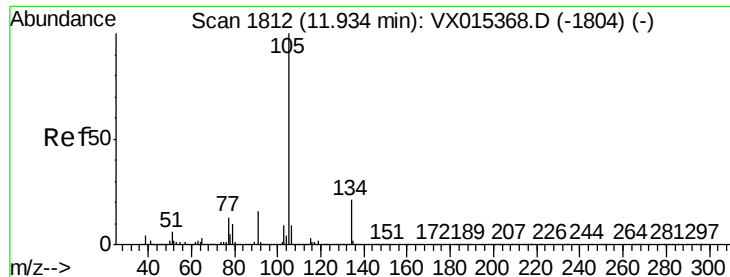
120 46.3 22.7 68.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 19.744 ug/l

RT: 11.93 min Scan# 1812

Delta R.T. -0.00 min

Lab File: VX015788.D

Acq: 21 Apr 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

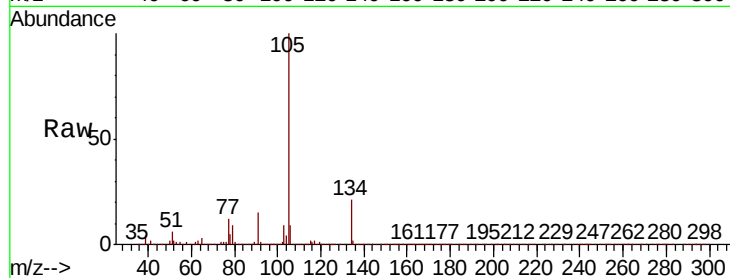
VX0421WBS01

Tot Ion:105 Resp: 924556

Ion Ratio Lower Upper

105 100

134 20.6 10.4 31.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.93

800000

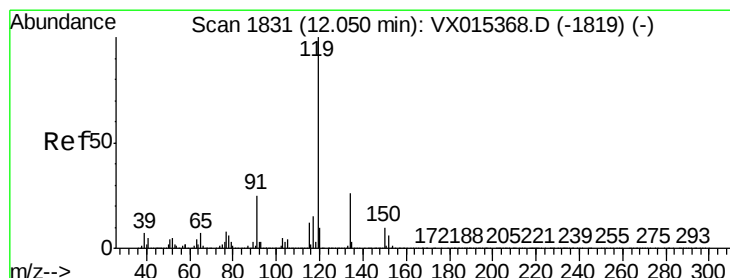
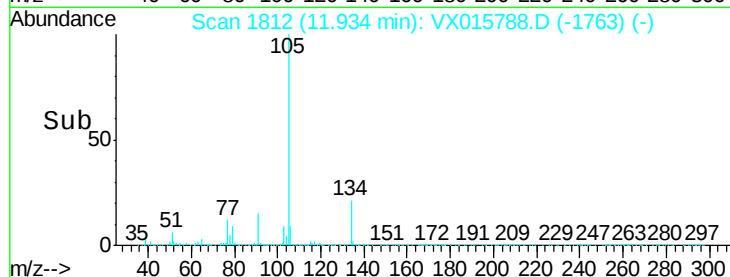
600000

400000

200000

0

Time--> 11.85 11.90 11.95 12.00



#86

p-Isopropyltoluene

Concen: 20.254 ug/l

RT: 12.05 min Scan# 1831

Delta R.T. -0.00 min

Lab File: VX015788.D

Acq: 21 Apr 2020 12:48

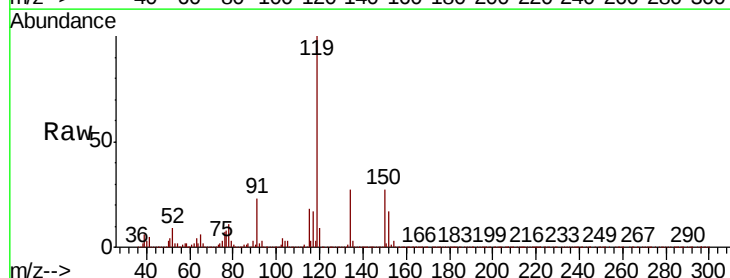
Tgt Ion:119 Resp: 880481

Ion Ratio Lower Upper

119 100

134 26.5 13.1 39.3

91 23.0 12.4 37.4



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

1000000

800000

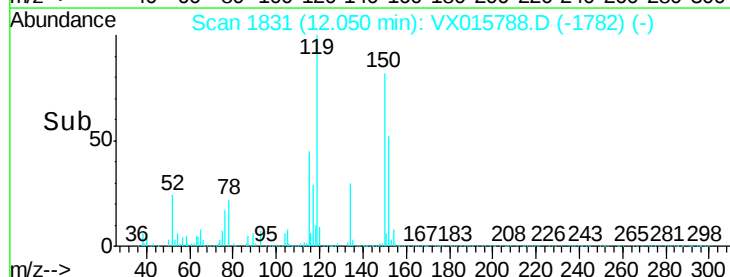
600000

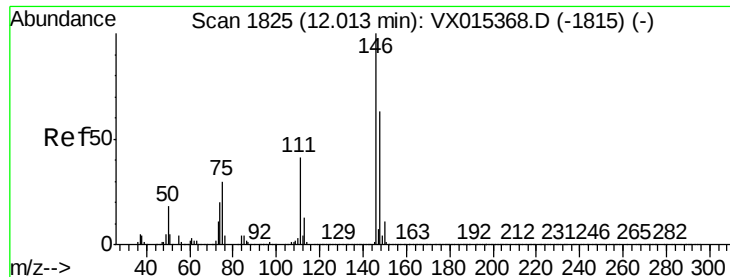
400000

200000

0

Time--> 11.90 12.00 12.10

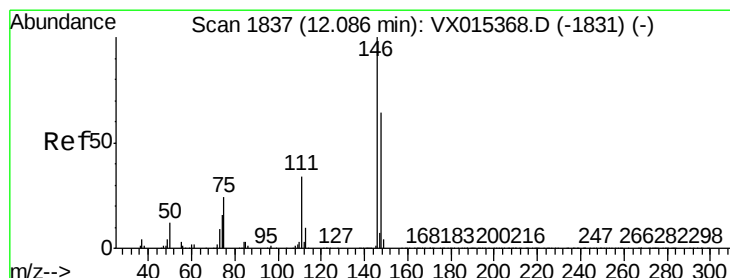
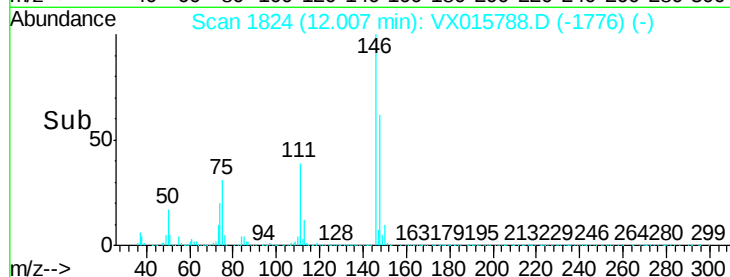
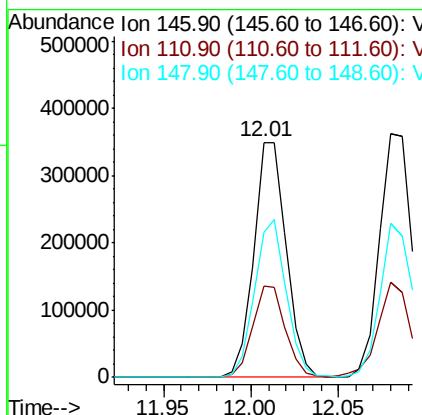
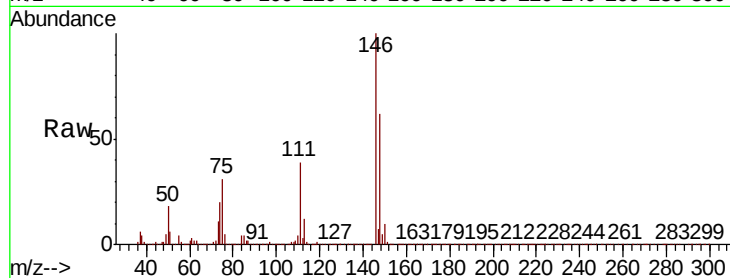




#87
 1,3-Dichlorobenzene
 Concen: 19.494 ug/l
 RT: 12.01 min Scan# 1824
 Delta R.T. -0.01 min
 Lab File: VX015788.D
 Acq: 21 Apr 2020 12:48

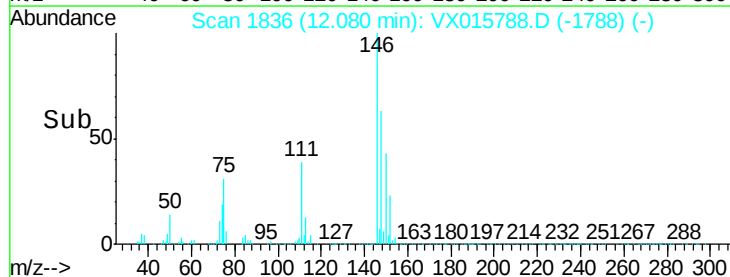
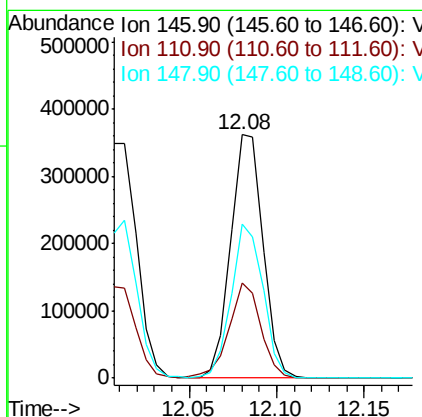
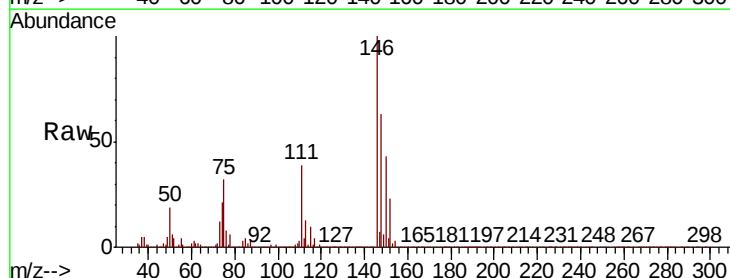
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0421WBS01

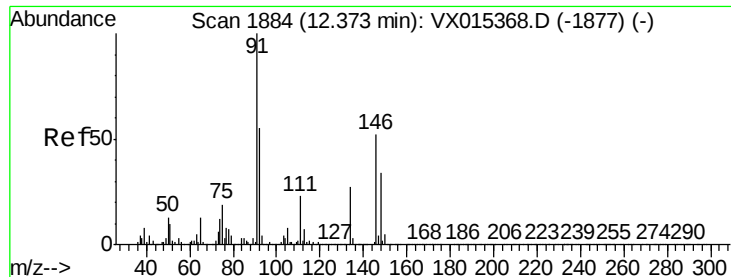
Tot Ion	Ratio	Lower	Upper
146	100		
111	38.8	20.3	60.9
148	65.5	31.3	93.9



#88
 1,4-Dichlorobenzene
 Concen: 19.740 ug/l
 RT: 12.08 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: VX015788.D
 Acq: 21 Apr 2020 12:48

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.4	19.1	57.5
148	62.3	32.4	97.2





#89

n-Butylbenzene

Concen: 19.483 ug/l

RT: 12.37 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VX015788.D

Acq: 21 Apr 2020 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBS01

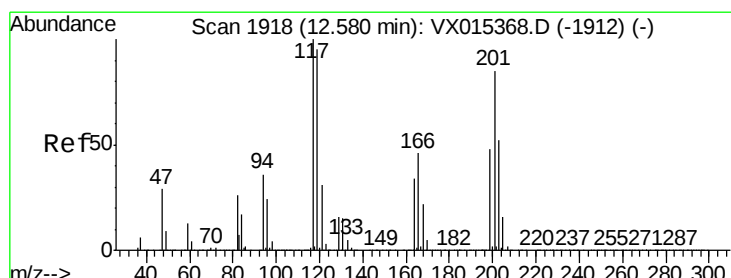
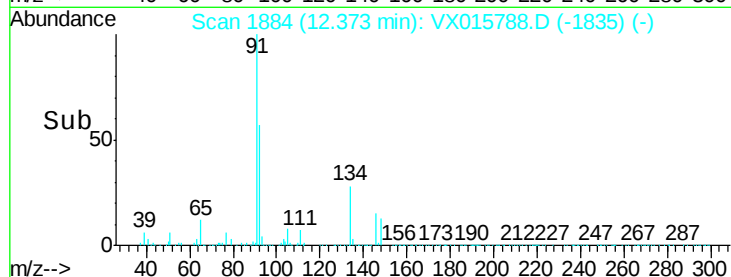
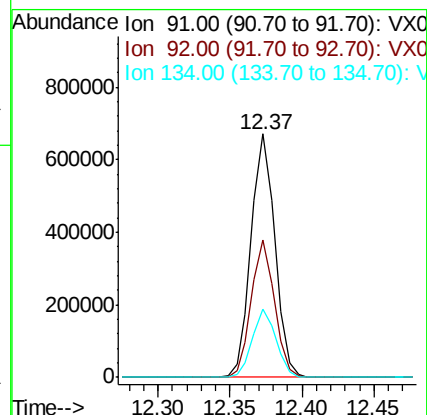
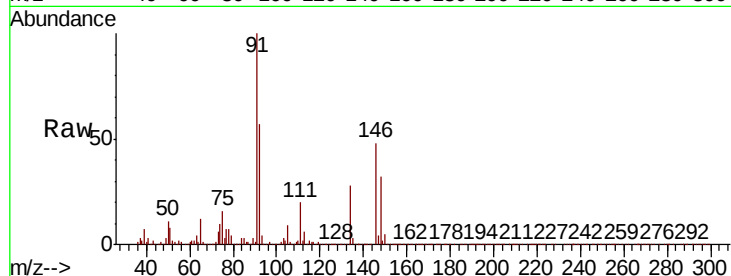
Tot Ion: 91 Resp: 765395

Ion Ratio Lower Upper

91 100

92 55.3 27.2 81.5

134 27.9 13.4 40.2



#90

Hexachloroethane

Concen: 16.637 ug/l

RT: 12.58 min Scan# 1918

Delta R.T. -0.00 min

Lab File: VX015788.D

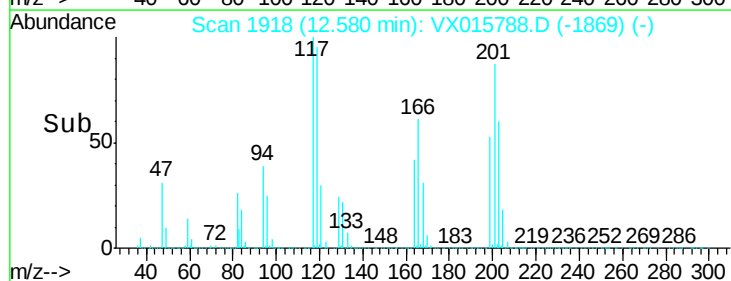
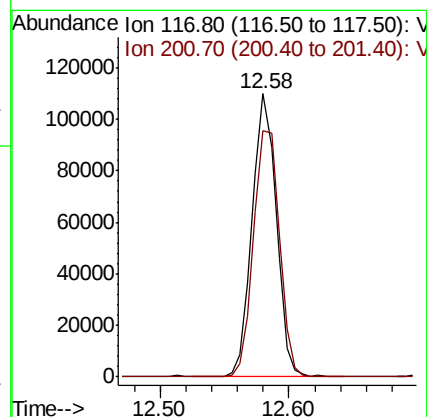
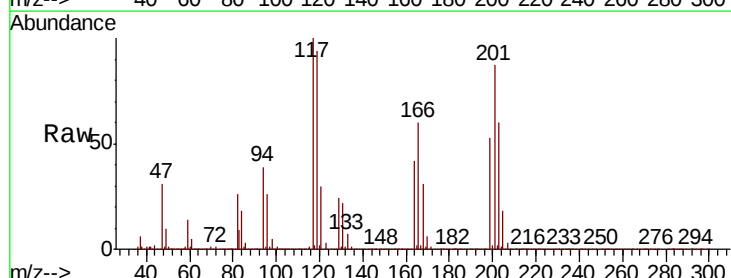
Acq: 21 Apr 2020 12:48

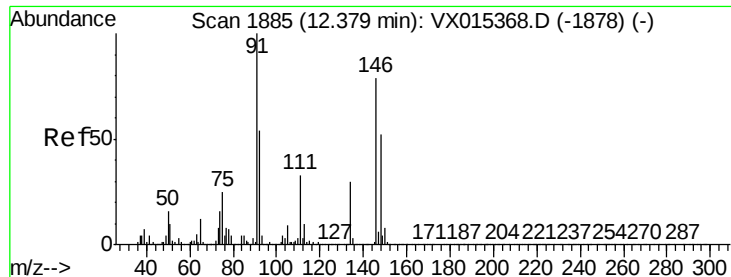
Tgt Ion: 117 Resp: 140768

Ion Ratio Lower Upper

117 100

201 93.8 42.6 128.0

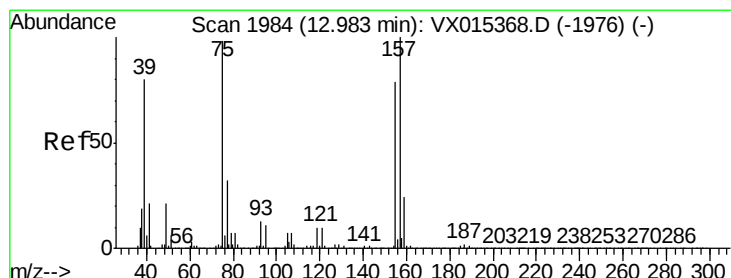
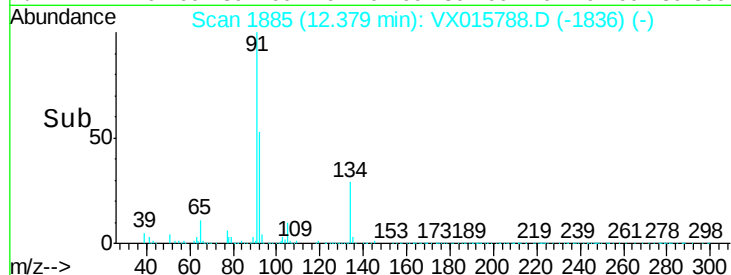
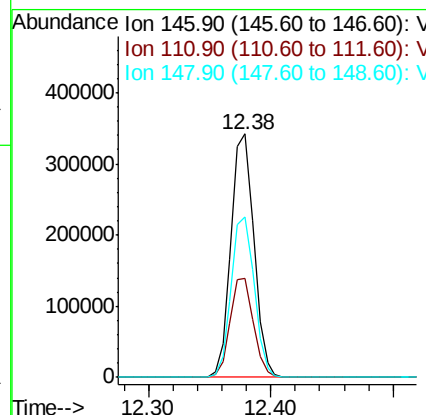
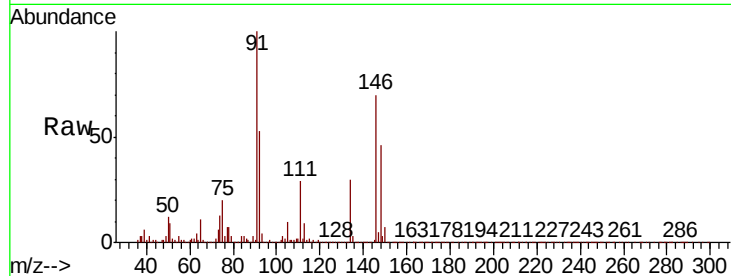




#91
 1,2-Dichlorobenzene
 Concen: 19.594 ug/l
 RT: 12.38 min Scan# 1885
 Delta R.T. -0.00 min
 Lab File: VX015788.D
 Acq: 21 Apr 2020 12:48

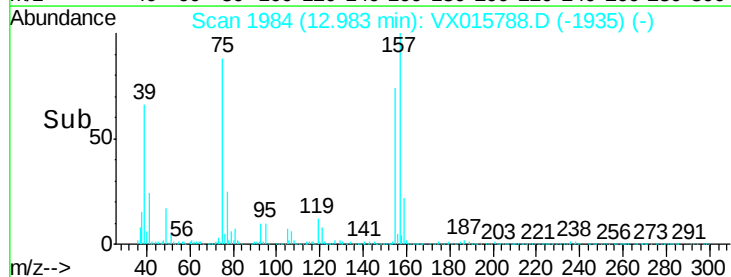
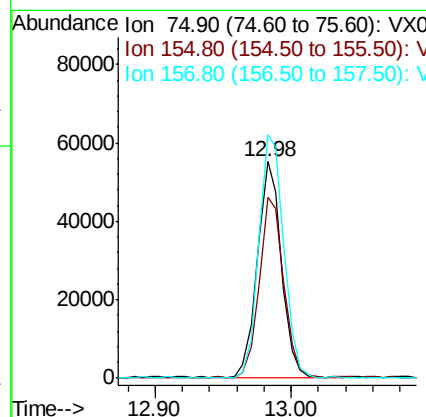
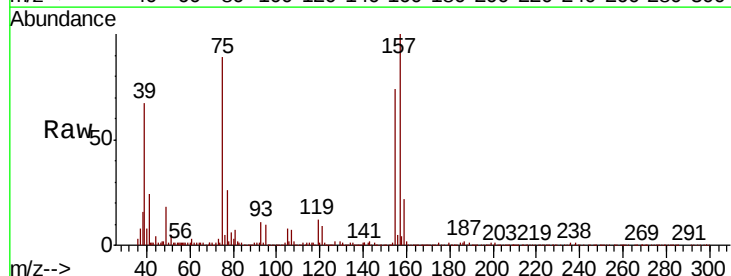
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0421WBS01

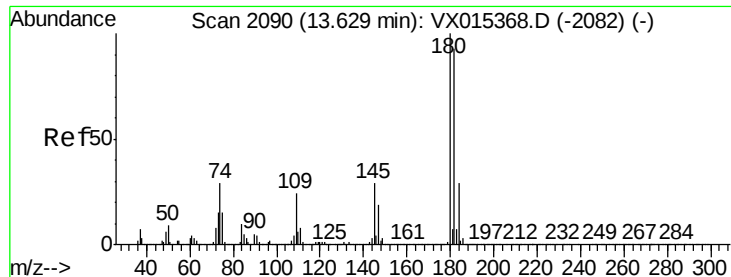
Tot Ion	Ratio	Lower	Upper
146	100		
111	41.3	21.0	63.0
148	66.4	32.4	97.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 14.543 ug/l
 RT: 12.98 min Scan# 1984
 Delta R.T. -0.00 min
 Lab File: VX015788.D
 Acq: 21 Apr 2020 12:48

Tgt Ion	Ratio	Lower	Upper
75	100		
155	84.2	42.8	128.4
157	116.9	53.4	160.3

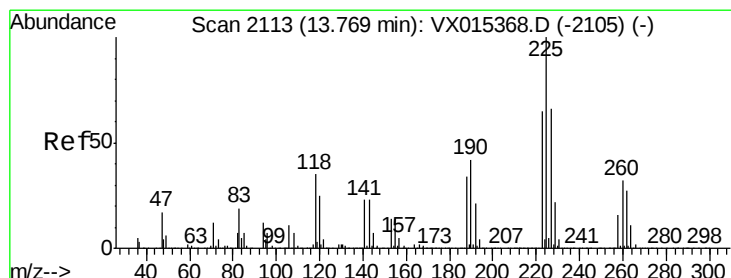
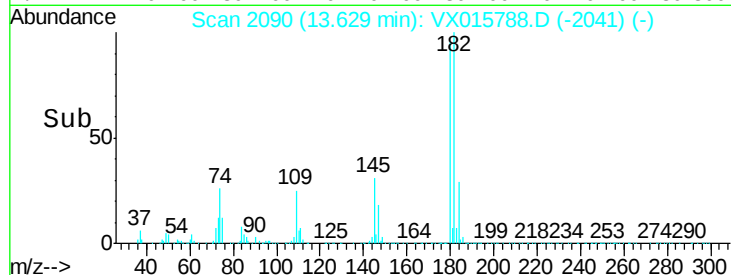
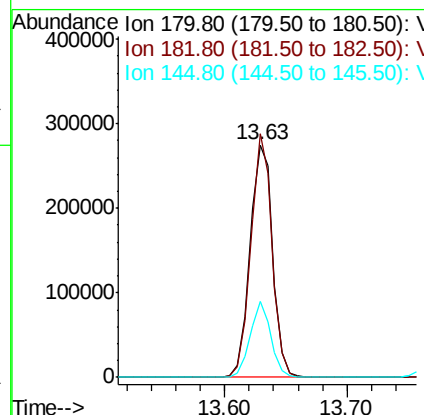
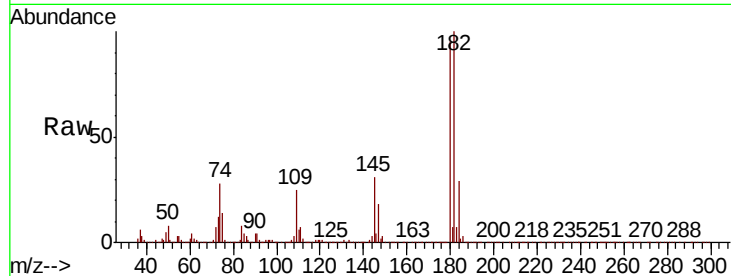




#93
 1,2,4-Trichlorobenzene
 Concen: 19.477 ug/l
 RT: 13.63 min Scan# 2090
 Delta R.T. -0.00 min
 Lab File: VX015788.D
 Acq: 21 Apr 2020 12:48

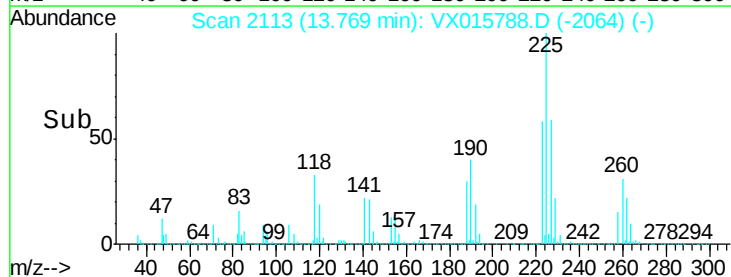
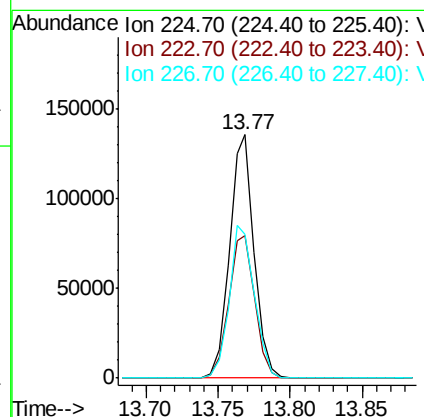
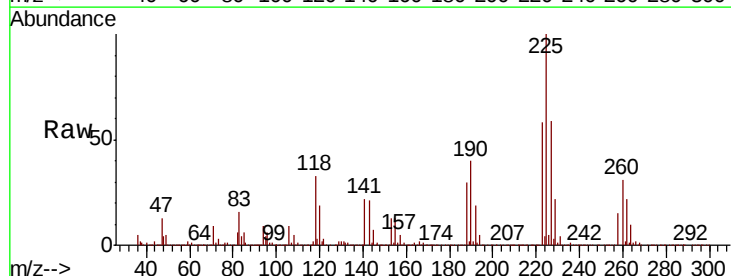
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0421WBS01

Tot Ion	Ratio	Lower	Upper
180	100		
182	98.5	46.9	140.7
145	29.9	14.9	44.5



#94
 Hexachlorobutadiene
 Concen: 18.928 ug/l
 RT: 13.77 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VX015788.D
 Acq: 21 Apr 2020 12:48

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	31.9	95.7
227	64.8	30.4	91.3

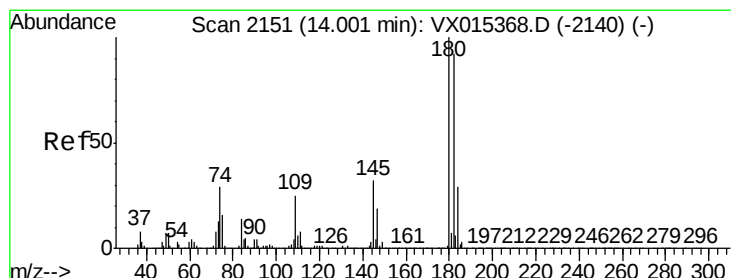
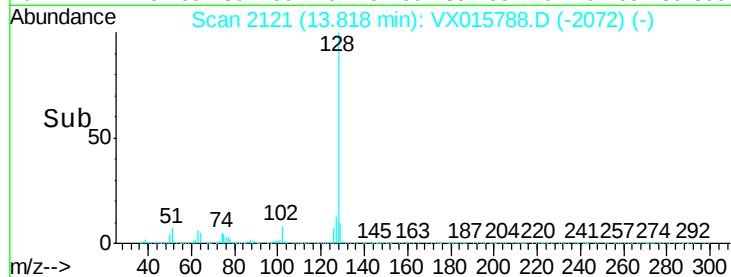
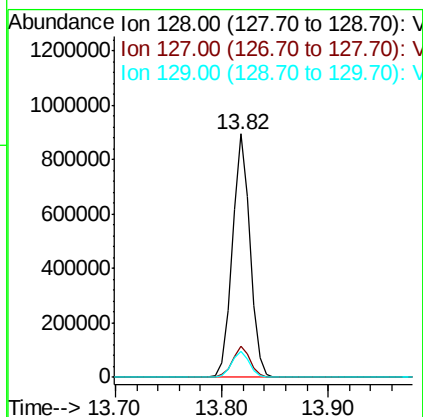
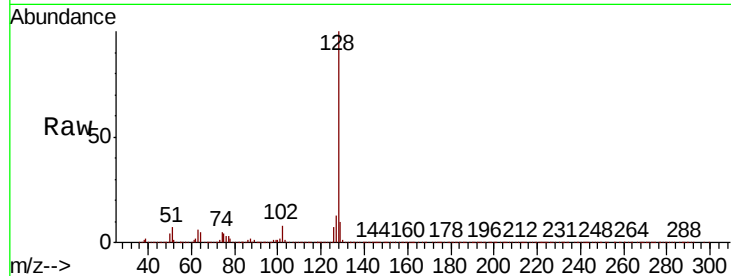




#95
Naphthalene
Concen: 19.016 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. -0.00 min
Lab File: VX015788.D
Acq: 21 Apr 2020 12:48

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

Tot Ion:128 Resp: 1040694
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.352 ug/l
RT: 14.00 min Scan# 2151
Delta R.T. -0.00 min
Lab File: VX015788.D
Acq: 21 Apr 2020 12:48

Tgt Ion:180 Resp: 351549
Ion Ratio Lower Upper
180 100
182 97.1 46.7 140.0
145 30.6 15.8 47.3

