

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX020320\
 Data File : VX014788.D
 Acq On : 03 Feb 2020 11:08
 Operator : JC/SP
 Sample : VX0203WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0203WBS01

Quant Time: Feb 03 11:30:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 22 12:35:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	431651	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	641693	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	586886	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	293150	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	248291	49.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.52%	
35) Dibromofluoromethane	5.49	113	205055	50.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.28%	
50) Toluene-d8	8.71	98	776096	49.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.72%	
62) 4-Bromofluorobenzene	11.13	95	272739	49.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.38%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	96817	17.06	ug/l	99
3) Chloromethane	1.32	50	98207	16.82	ug/l	99
4) Vinyl Chloride	1.41	62	111872	17.72	ug/l	98
5) Bromomethane	1.64	94	67399	15.72	ug/l	96
6) Chloroethane	1.72	64	70241	18.58	ug/l	99
7) Trichlorofluoromethane	1.93	101	125673	17.09	ug/l	99
8) Diethyl Ether	2.18	74	55525	17.30	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.38	101	77304	17.91	ug/l	99
10) Methyl Iodide	2.51	142	88873	15.69	ug/l	99
11) Tert butyl alcohol	3.02	59	88317	78.04	ug/l	98
12) 1,1-Dichloroethene	2.37	96	73298	17.08	ug/l	98
13) Acrolein	2.28	56	69035	77.37	ug/l	100
14) Allyl chloride	2.72	41	133150	17.26	ug/l	98
15) Acrylonitrile	3.13	53	220235	84.11	ug/l	99
16) Acetone	2.43	43	269573	97.67	ug/l	100
17) Carbon Disulfide	2.56	76	185274	15.80	ug/l	99
18) Methyl Acetate	2.76	43	139409	17.68	ug/l	99
19) Methyl tert-butyl Ether	3.18	73	248595	17.69	ug/l	100
20) Methylene Chloride	2.85	84	88035	17.22	ug/l	96
21) trans-1,2-Dichloroethene	3.16	96	78887	16.70	ug/l	99
22) Diisopropyl ether	3.84	45	275582	17.96	ug/l	100
23) Vinyl Acetate	3.80	43	1024943	87.62	ug/l	99
24) 1,1-Dichloroethane	3.69	63	148291	17.79	ug/l	100
25) 2-Butanone	4.65	43	336840	85.10	ug/l	97
26) 2,2-Dichloropropane	4.57	77	119394	17.90	ug/l	100
27) cis-1,2-Dichloroethene	4.58	96	89412	16.91	ug/l	99
28) Bromochloromethane	5.00	49	66229	18.09	ug/l	98
29) Tetrahydrofuran	5.11	42	193265	82.27	ug/l	99
30) Chloroform	5.20	83	146430	17.74	ug/l	97
31) Cyclohexane	5.57	56	132627	16.92	ug/l	98
32) 1,1,1-Trichloroethane	5.48	97	124335	17.82	ug/l	99
36) 1,1-Dichloropropene	5.79	75	106498	17.86	ug/l	98
37) Ethyl Acetate	4.82	43	114870	16.82	ug/l	99
38) Carbon Tetrachloride	5.78	117	103599	18.19	ug/l	99

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 Sample : VX0203WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0203WBS01

Quant Time: Feb 03 11:30:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 22 12:35:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	129065	17.28	ug/l	96
40) Benzene	6.13	78	330397	17.93	ug/l	97
41) Methacrylonitrile	5.02	41	64127	16.29	ug/l	96
42) 1,2-Dichloroethane	6.18	62	120333	18.91	ug/l	98
43) Isopropyl Acetate	6.43	43	194910	17.43	ug/l	98
44) Trichloroethene	7.20	130	90624	17.41	ug/l	92
45) 1,2-Dichloropropane	7.50	63	87747	18.49	ug/l	97
46) Dibromomethane	7.65	93	57150	18.59	ug/l	99
47) Bromodichloromethane	7.89	83	112834	18.72	ug/l	95
48) Methyl methacrylate	7.76	41	94825	17.75	ug/l	98
49) 1,4-Dioxane	7.73	88	38026	335.73	ug/l #	95
51) 4-Methyl-2-Pentanone	8.63	43	609267	86.32	ug/l	100
52) Toluene	8.78	92	208430	18.40	ug/l	99
53) t-1,3-Dichloropropene	9.03	75	119319	18.38	ug/l	97
54) cis-1,3-Dichloropropene	8.43	75	135526	18.98	ug/l	96
55) 1,1,2-Trichloroethane	9.21	97	85058	18.34	ug/l	96
56) Ethyl methacrylate	9.17	69	125042	17.12	ug/l	96
57) 1,3-Dichloropropane	9.36	76	144376	18.22	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.30	63	214872	92.15	ug/l	100
59) 2-Hexanone	9.48	43	471548	86.09	ug/l	100
60) Dibromochloromethane	9.57	129	88828	18.35	ug/l	99
61) 1,2-Dibromoethane	9.67	107	87349	17.82	ug/l	99
64) Tetrachloroethene	9.33	164	102516	17.65	ug/l	96
65) Chlorobenzene	10.13	112	223384	17.80	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.21	131	84093	18.17	ug/l	99
67) Ethyl Benzene	10.25	91	388129	18.11	ug/l	99
68) m/p-Xylenes	10.35	106	295842	36.43	ug/l	99
69) o-Xylene	10.70	106	142531	18.18	ug/l	100
70) Styrene	10.71	104	240492	18.29	ug/l	100
71) Bromoform	10.85	173	66414	18.04	ug/l	98
73) Isopropylbenzene	11.01	105	382214	18.54	ug/l	100
74) N-amyl acetate	10.89	43	160126	17.73	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.26	83	128096	17.41	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	143629	21.06	ug/l	91
77) Bromobenzene	11.25	156	100308	18.11	ug/l	97
78) n-propylbenzene	11.35	91	437773	18.71	ug/l	100
79) 2-Chlorotoluene	11.42	91	259428	18.33	ug/l	100
80) 1,3,5-Trimethylbenzene	11.50	105	320774	18.75	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	39398	16.44	ug/l	95
82) 4-Chlorotoluene	11.51	91	299122	18.56	ug/l	99
83) tert-Butylbenzene	11.76	119	296759	18.46	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	321657	18.75	ug/l	99
85) sec-Butylbenzene	11.94	105	372640	18.92	ug/l	100
86) p-Isopropyltoluene	12.06	119	340441	18.71	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	174742	17.56	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	178758	17.93	ug/l	99
89) n-Butylbenzene	12.38	91	284313	17.94	ug/l	100
90) Hexachloroethane	12.59	117	59397	17.57	ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	175804	17.79	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	25948	16.41	ug/l	99

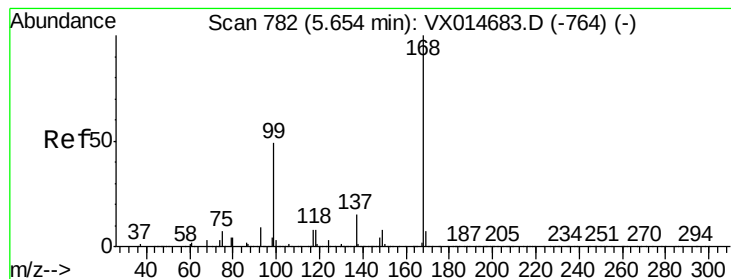
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX020320\
Data File : VX014788.D
Acq On : 03 Feb 2020 11:08
Operator : JC/SP
Sample : VX0203WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS01

Quant Time: Feb 03 11:30:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 22 12:35:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	112360	17.63	ug/l	99
94) Hexachlorobutadiene	13.77	225	60800	18.54	ug/l	97
95) Naphthalene	13.83	128	328262	16.61	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	117210	18.19	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.01 min

Lab File: VX014788.D

Acq: 03 Feb 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

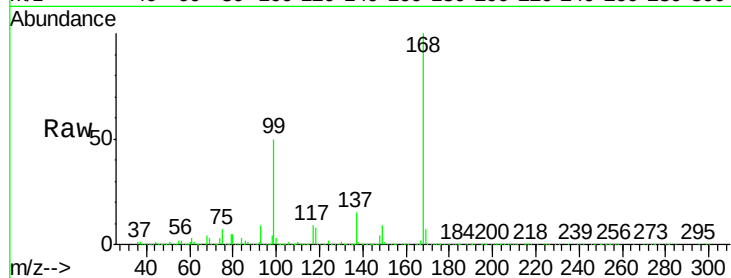
VX0203WBS01

Tgt Ion:168 Resp: 431651

Ion Ratio Lower Upper

168 100

99 49.5 39.8 59.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

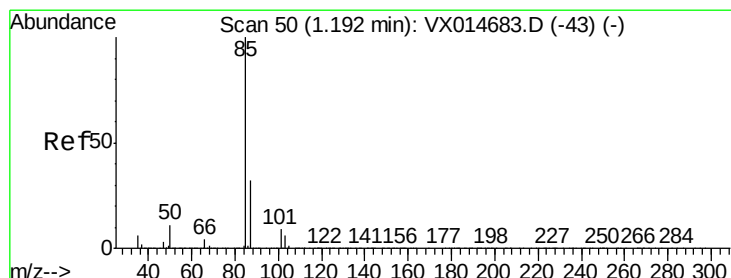
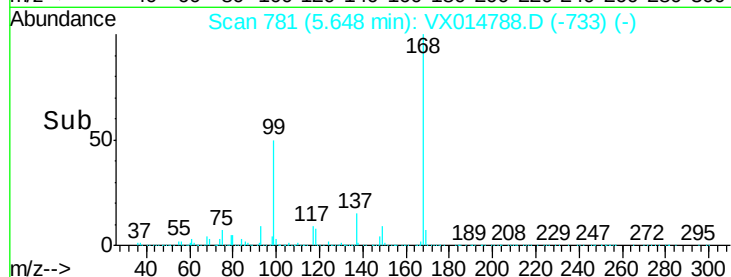
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 17.06 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX014788.D

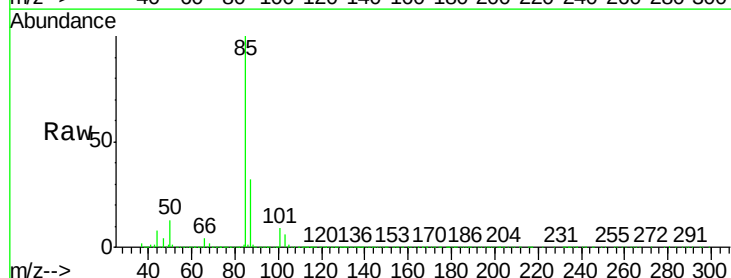
Acq: 03 Feb 2020 11:08

Tgt Ion: 85 Resp: 96817

Ion Ratio Lower Upper

85 100

87 31.7 16.2 48.5



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

100000

80000

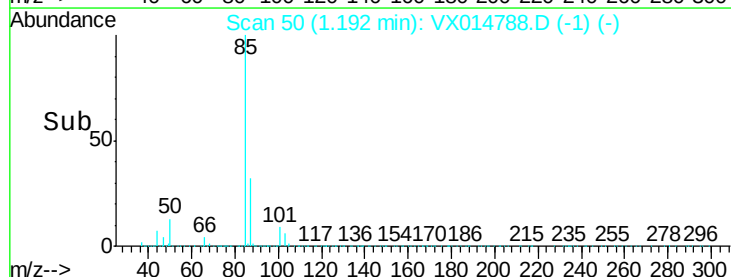
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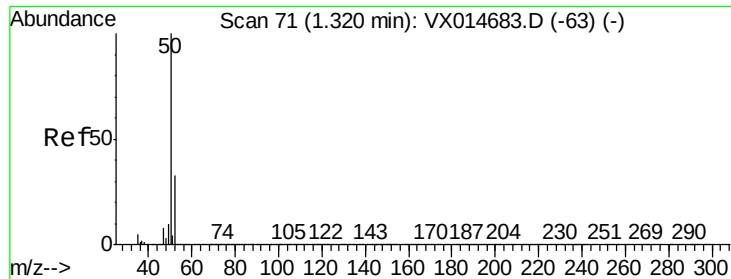
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20000

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Time-->

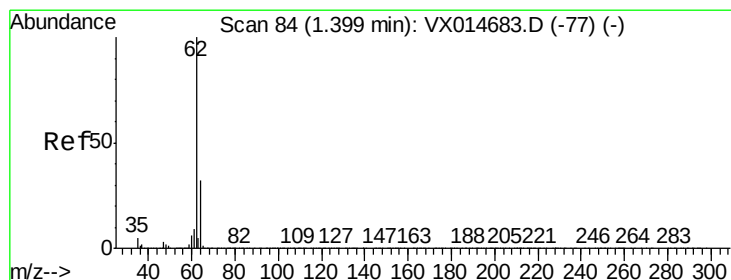
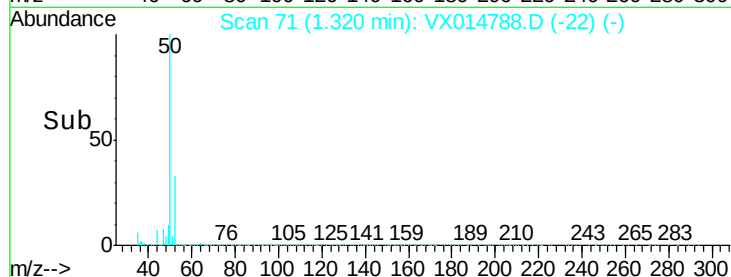
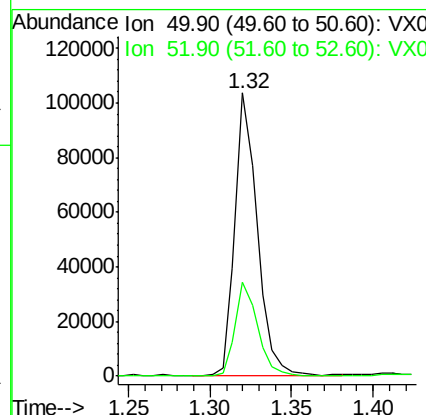
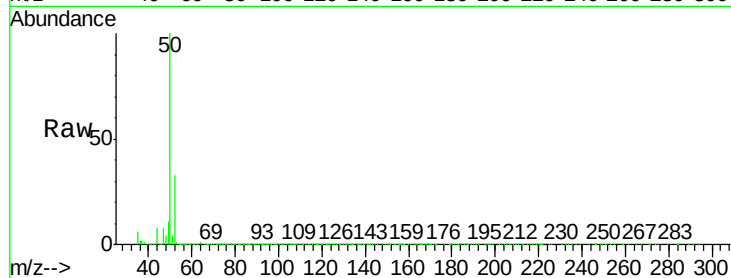




#3
Chloromethane
Concen: 16.82 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX014788.D
Acq: 03 Feb 2020 11:08

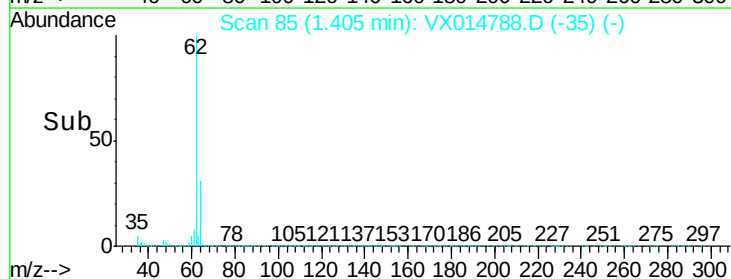
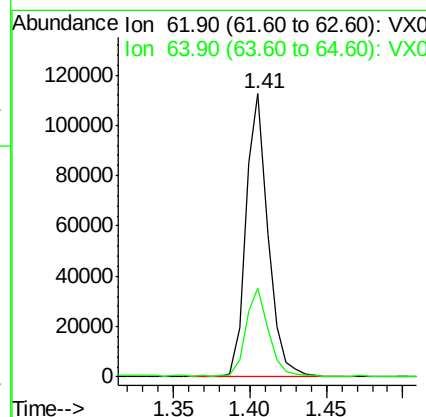
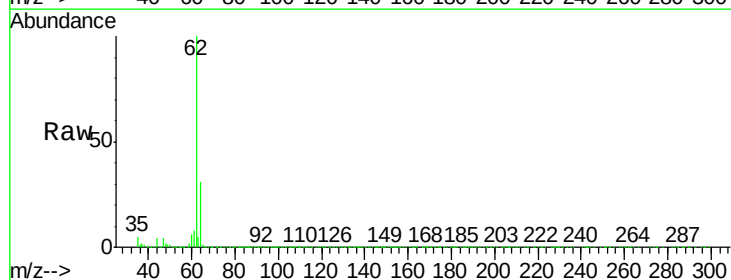
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS01

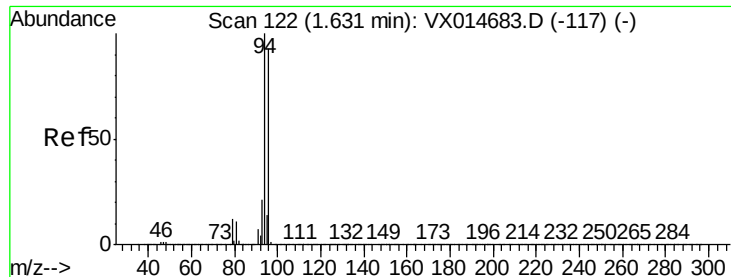
Tgt Ion: 50 Resp: 98207
Ion Ratio Lower Upper
50 100
52 33.1 26.2 39.2



#4
Vinyl Chloride
Concen: 17.72 ug/l
RT: 1.41 min Scan# 85
Delta R.T. 0.01 min
Lab File: VX014788.D
Acq: 03 Feb 2020 11:08

Tgt Ion: 62 Resp: 111872
Ion Ratio Lower Upper
62 100
64 30.8 25.4 38.2





#5

Bromomethane

Concen: 15.72 ug/l

RT: 1.64 min Scan# 123

Delta R.T. 0.01 min

Lab File: VX014788.D

Acq: 03 Feb 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

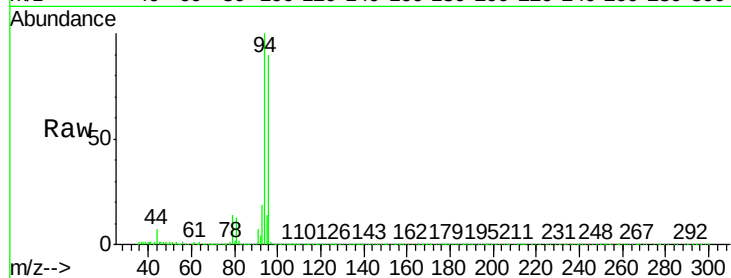
VX0203WBS01

Tgt Ion: 94 Resp: 67399

Ion Ratio Lower Upper

94 100

96 89.5 74.7 112.1



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

60000

50000

40000

30000

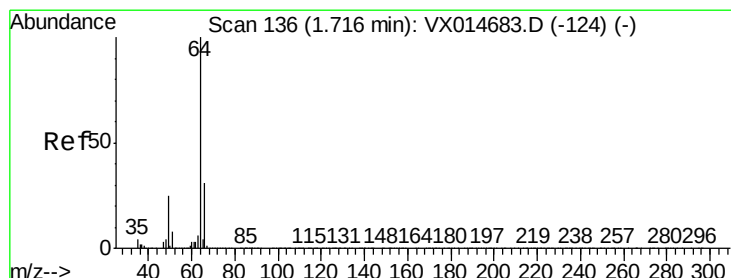
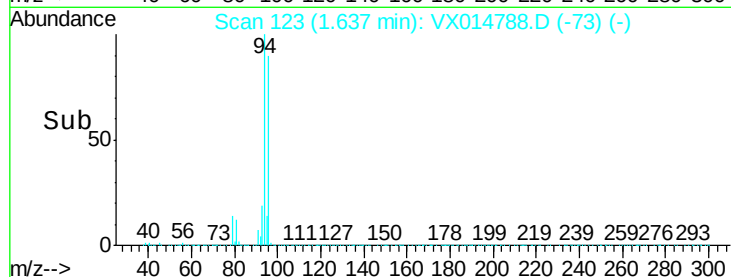
20000

10000

0

Time-->

1.55 1.60 1.65 1.70 1.75



#6

Chloroethane

Concen: 18.58 ug/l

RT: 1.72 min Scan# 137

Delta R.T. 0.01 min

Lab File: VX014788.D

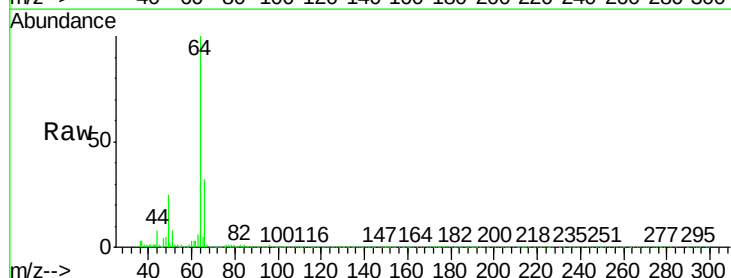
Acq: 03 Feb 2020 11:08

Tgt Ion: 64 Resp: 70241

Ion Ratio Lower Upper

64 100

66 32.0 25.2 37.8



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.72

50000

40000

30000

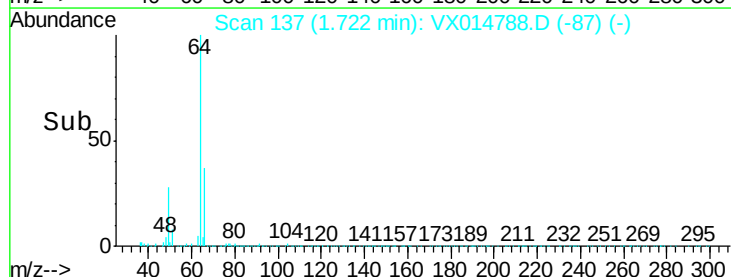
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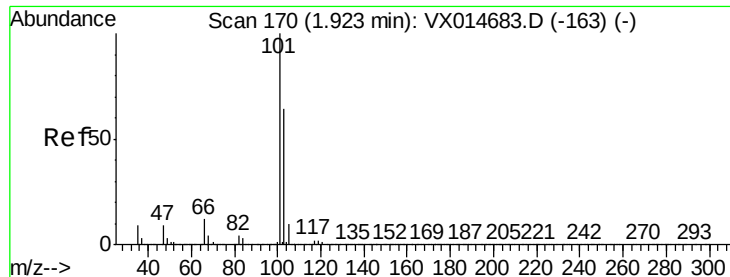
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Time-->

1.60 1.70 1.80



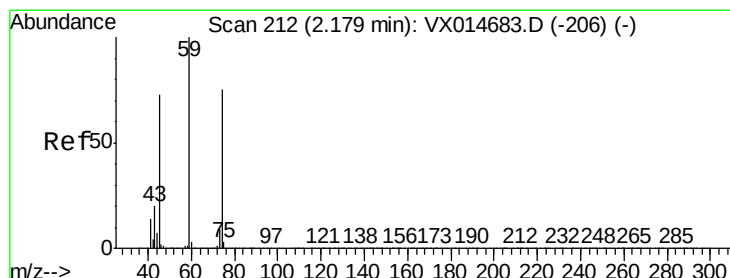
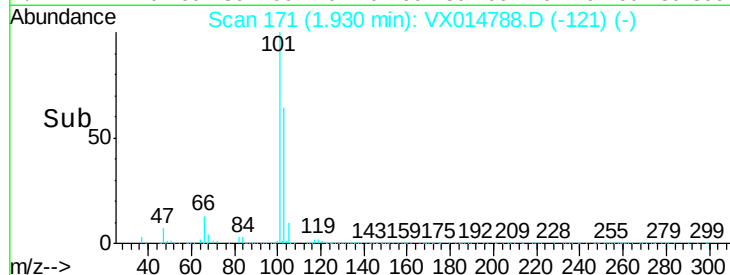
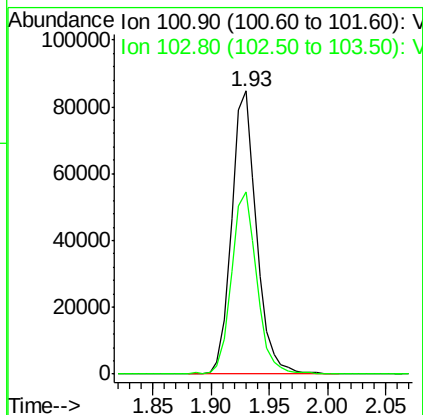
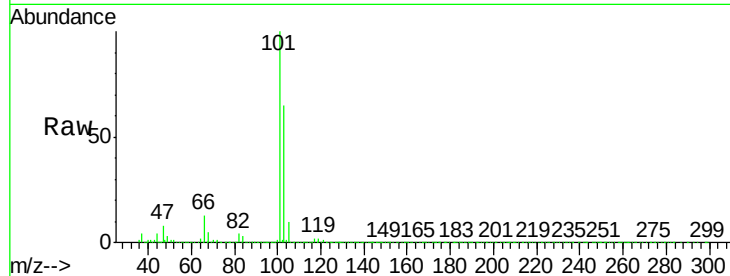


#7

Trichlorofluoromethane
 Concen: 17.09 ug/l
 RT: 1.93 min Scan# 171
 Delta R.T. 0.01 min
 Lab File: VX014788.D
 Acq: 03 Feb 2020 11:08

Instrument :
 MSVOA_X
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 VX0203WBS01

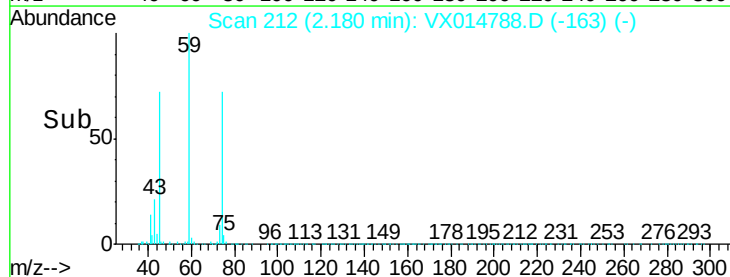
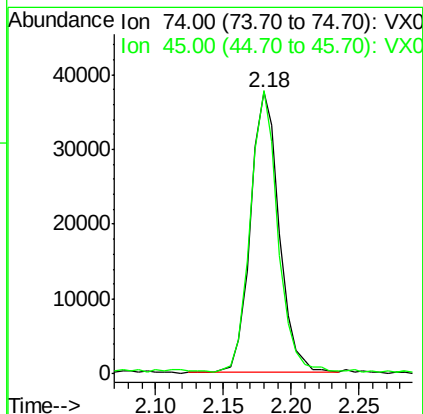
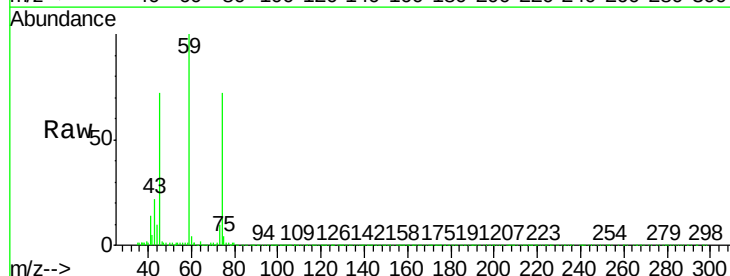
Tgt Ion: 101 Resp: 125673
 Ion Ratio Lower Upper
 101 100
 103 64.3 51.0 76.6

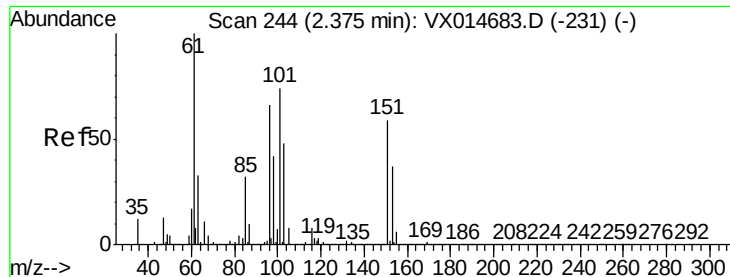


#8

Diethyl Ether
 Concen: 17.30 ug/l
 RT: 2.18 min Scan# 212
 Delta R.T. 0.00 min
 Lab File: VX014788.D
 Acq: 03 Feb 2020 11:08

Tgt Ion: 74 Resp: 55525
 Ion Ratio Lower Upper
 74 100
 45 96.9 49.4 148.0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.91 ug/l

RT: 2.38 min Scan# 245

Delta R.T. 0.01 min

Lab File: VX014788.D

Acq: 03 Feb 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX0203WBS01

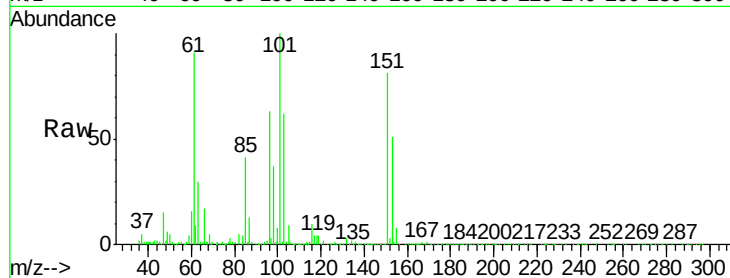
Tgt Ion:101 Resp: 77304

Ion Ratio Lower Upper

101 100

85 41.7 34.7 52.1

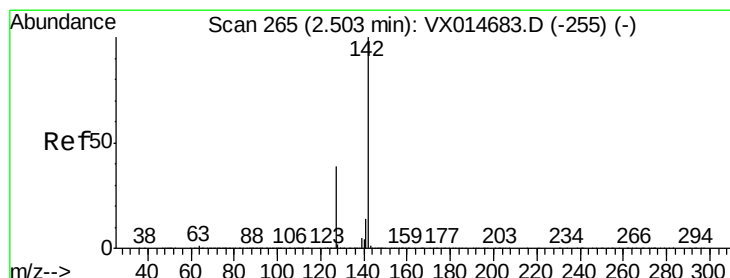
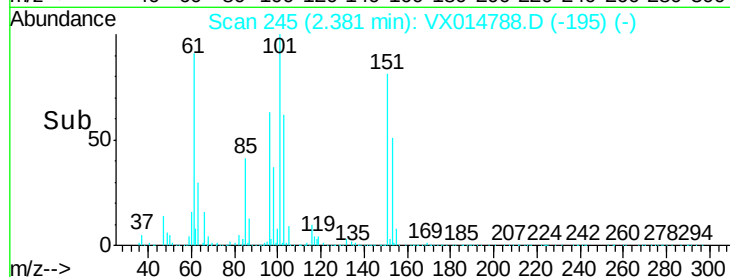
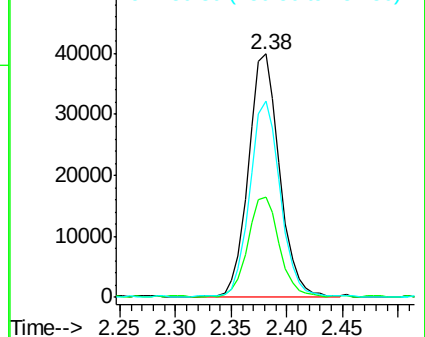
151 80.8 64.7 97.1



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: 15.69 ug/l

RT: 2.51 min Scan# 266

Delta R.T. 0.01 min

Lab File: VX014788.D

Acq: 03 Feb 2020 11:08

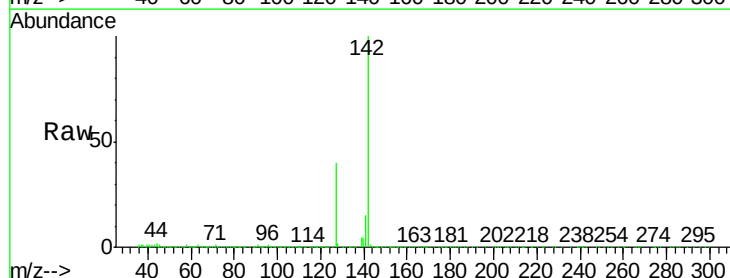
Tgt Ion:142 Resp: 88873

Ion Ratio Lower Upper

142 100

127 39.5 31.1 46.7

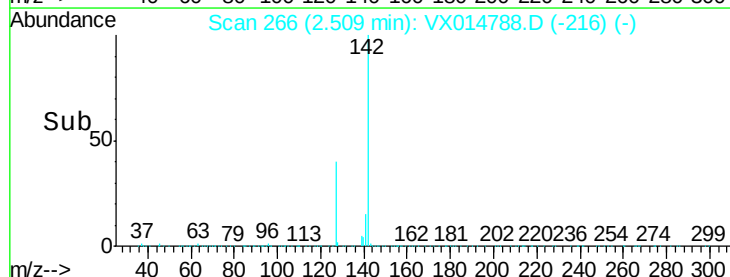
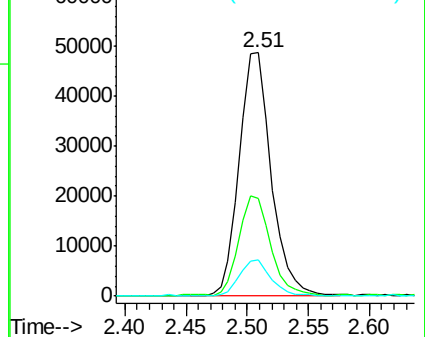
141 14.8 11.3 16.9

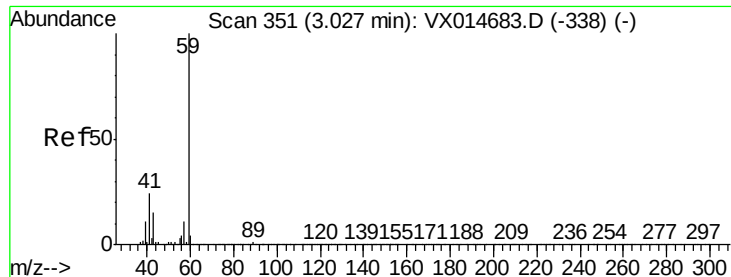


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

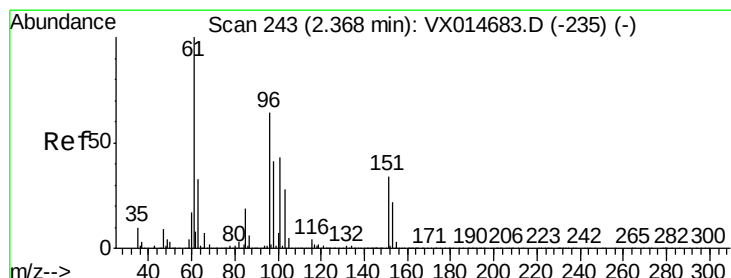
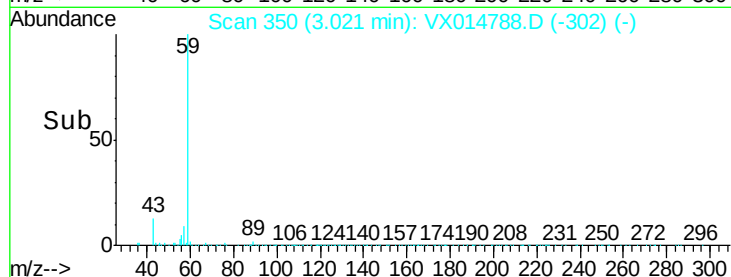
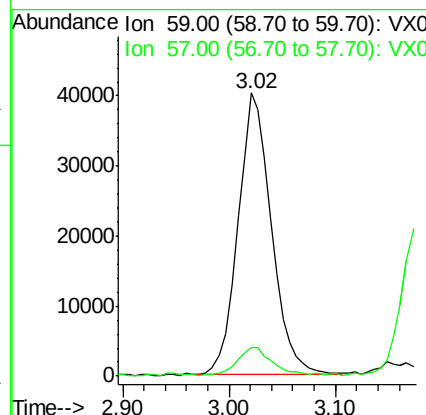
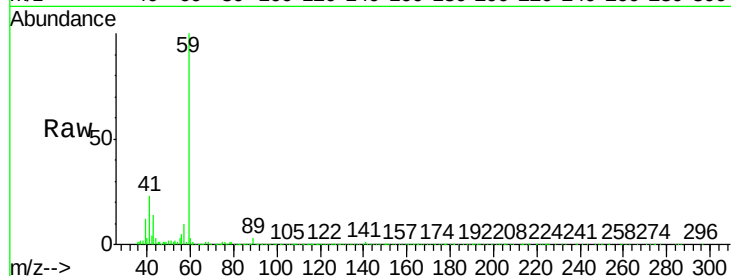




#11
Tert butyl alcohol
Concen: 78.04 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.01 min
Lab File: VX014788.D
Acq: 03 Feb 2020 11:08

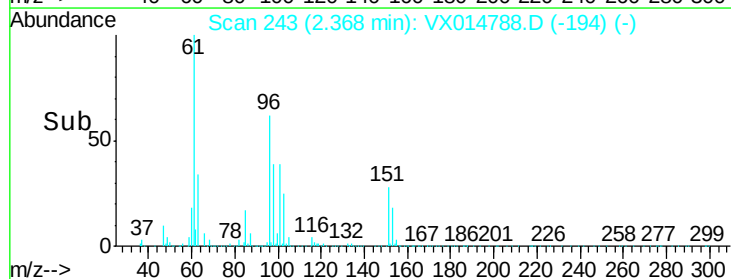
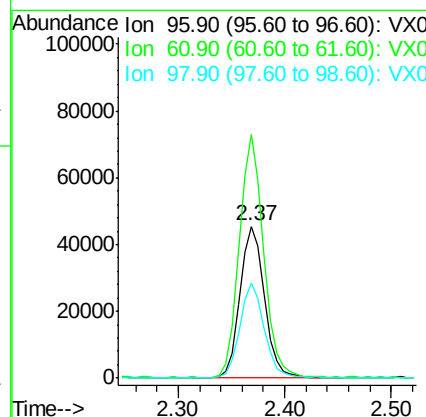
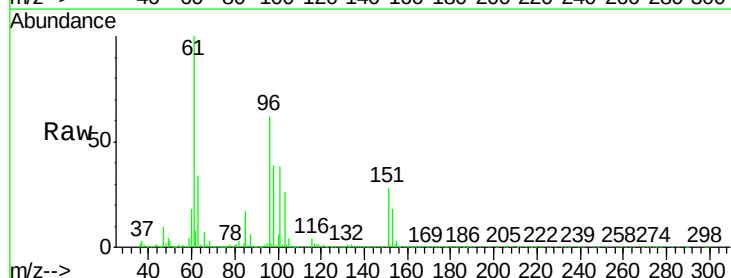
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS01

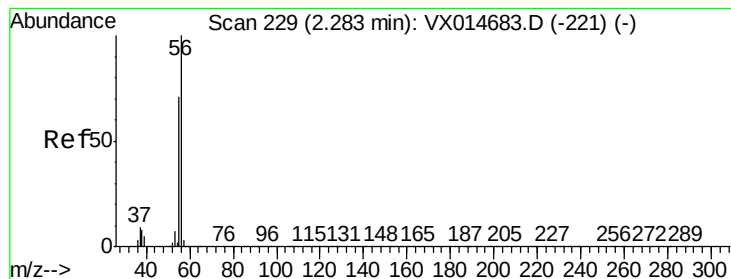
Tgt Ion: 59 Resp: 88317
Ion Ratio Lower Upper
59 100
57 11.0 8.3 12.5



#12
1,1-Dichloroethene
Concen: 17.08 ug/l
RT: 2.37 min Scan# 243
Delta R.T. 0.00 min
Lab File: VX014788.D
Acq: 03 Feb 2020 11:08

Tgt Ion: 96 Resp: 73298
Ion Ratio Lower Upper
96 100
61 159.8 125.8 188.8
98 62.9 51.5 77.3





#13

Acrolein

Concen: 77.37 ug/l

RT: 2.28 min Scan# 229

Delta R.T. 0.00 min

Lab File: VX014788.D

Acq: 03 Feb 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

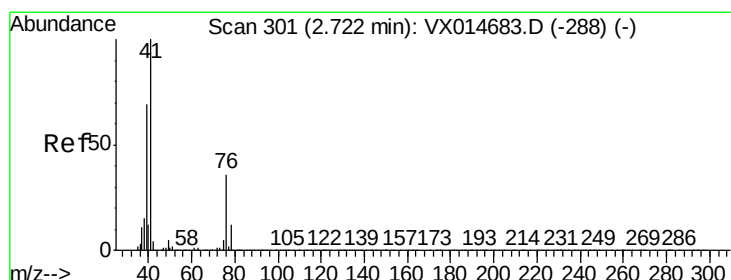
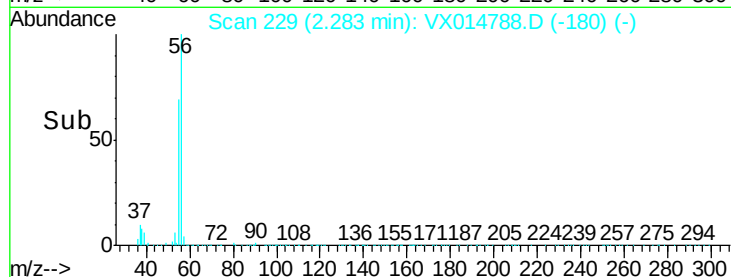
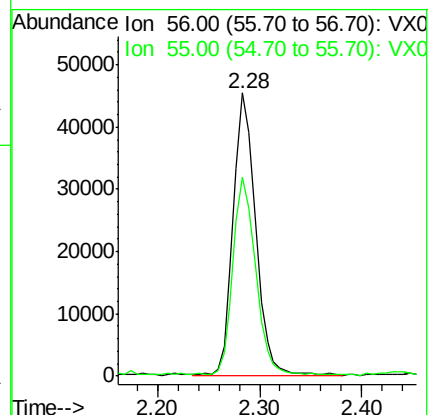
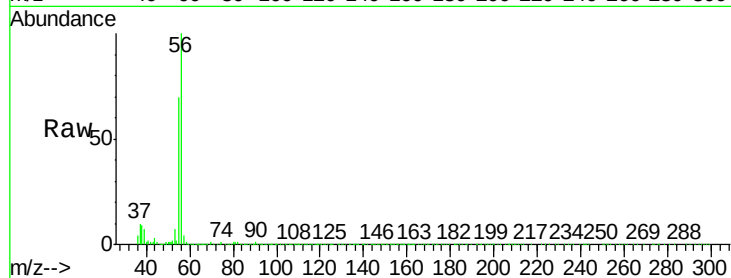
VX0203WBS01

Tgt Ion: 56 Resp: 69035

Ion Ratio Lower Upper

56 100

55 70.8 56.6 84.8



#14

Allyl chloride

Concen: 17.26 ug/l

RT: 2.72 min Scan# 301

Delta R.T. 0.00 min

Lab File: VX014788.D

Acq: 03 Feb 2020 11:08

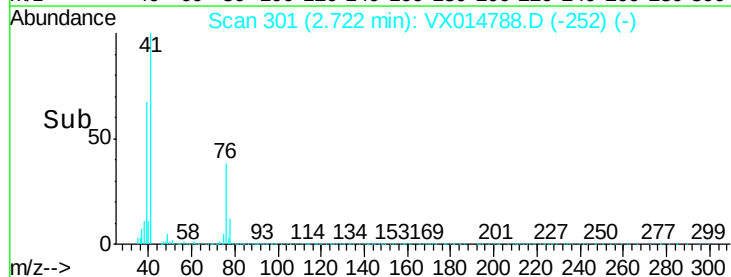
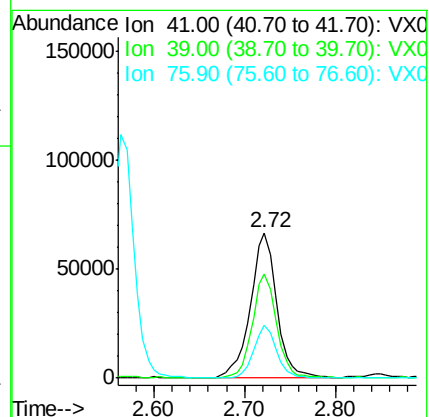
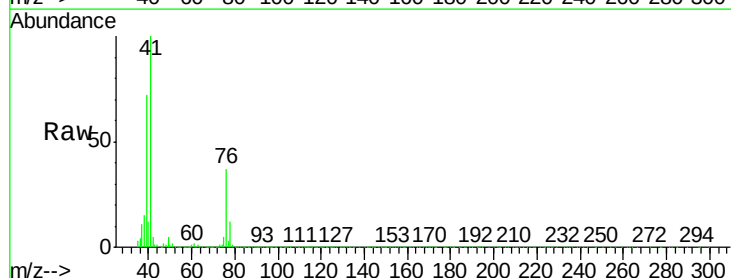
Tgt Ion: 41 Resp: 133150

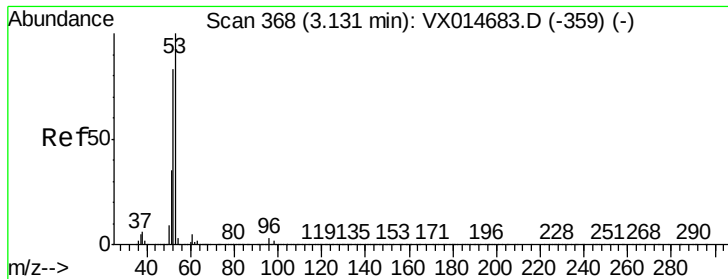
Ion Ratio Lower Upper

41 100

39 65.4 52.0 78.0

76 30.6 26.0 39.0





#15

Acrylonitrile

Concen: 84.11 ug/l

RT: 3.13 min Scan# 368

Delta R.T. 0.00 min

Lab File: VX014788.D

Acq: 03 Feb 2020 11:08

Instrument :

MSVOA_X

ClientSampled :

VX0203WBS01

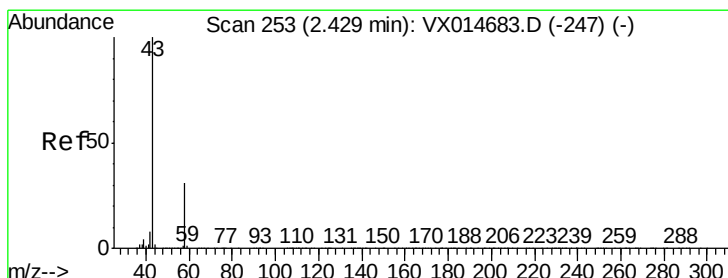
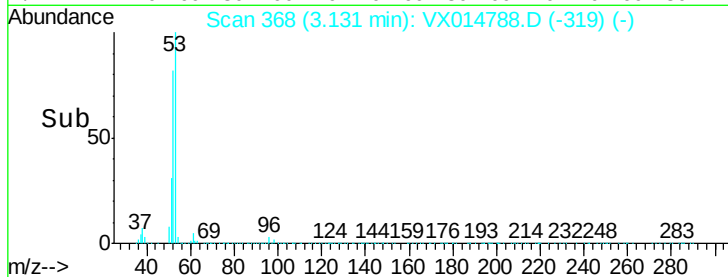
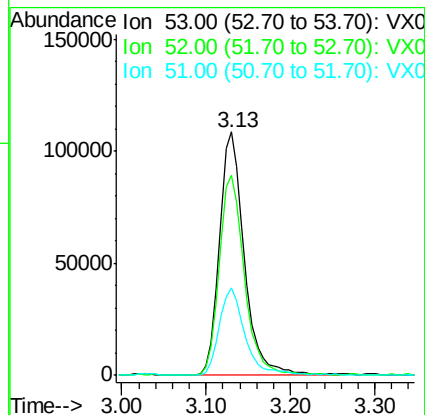
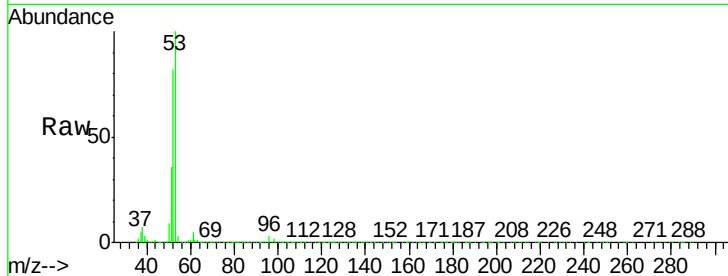
Tgt Ion: 53 Resp: 220235

Ion Ratio Lower Upper

53 100

52 83.0 66.4 99.6

51 37.3 28.7 43.1



#16

Acetone

Concen: 97.67 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX014788.D

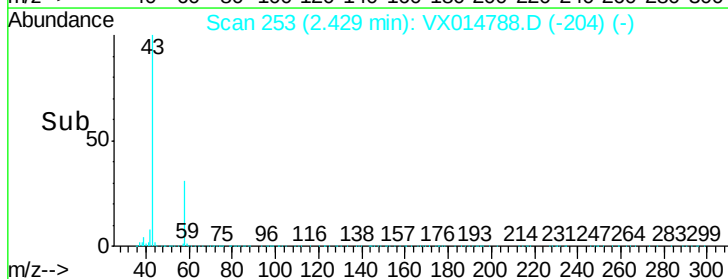
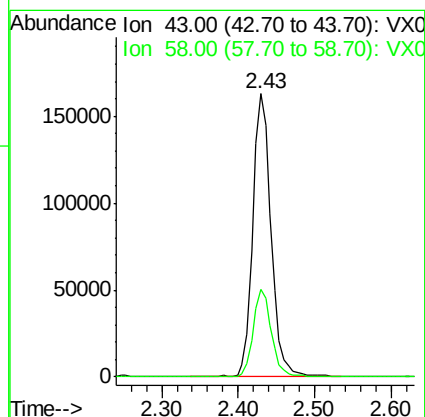
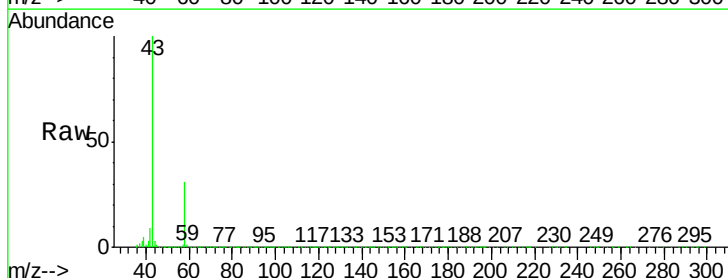
Acq: 03 Feb 2020 11:08

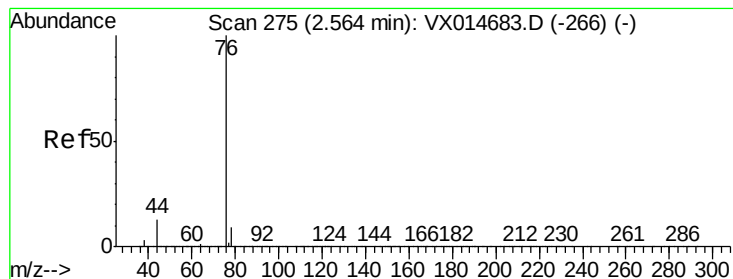
Tgt Ion: 43 Resp: 269573

Ion Ratio Lower Upper

43 100

58 30.7 24.5 36.7





#17

Carbon Disulfide

Concen: 15.80 ug/l

RT: 2.56 min Scan# 275

Delta R.T. 0.00 min

Lab File: VX014788.D

Acq: 03 Feb 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

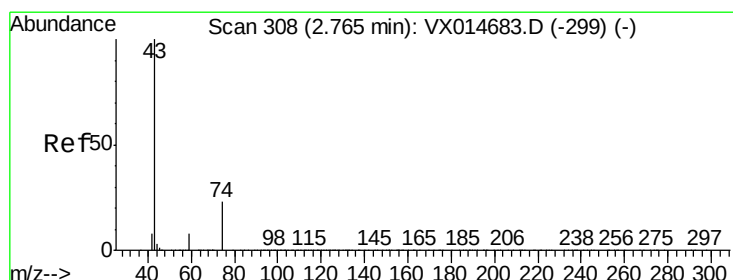
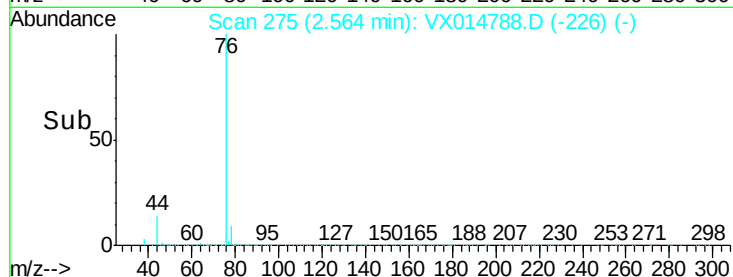
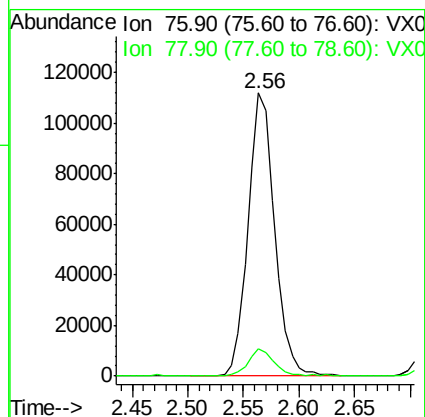
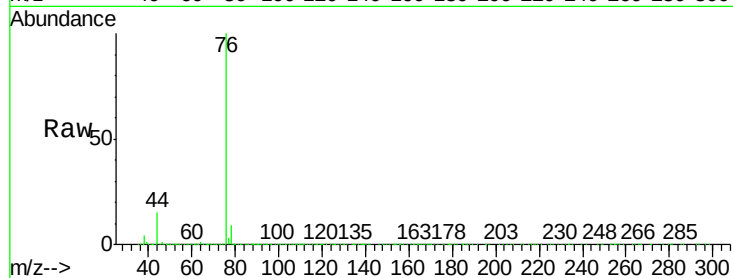
VX0203WBS01

Tgt Ion: 76 Resp: 185274

Ion Ratio Lower Upper

76 100

78 9.3 7.2 10.8



#18

Methyl Acetate

Concen: 17.68 ug/l

RT: 2.76 min Scan# 307

Delta R.T. -0.01 min

Lab File: VX014788.D

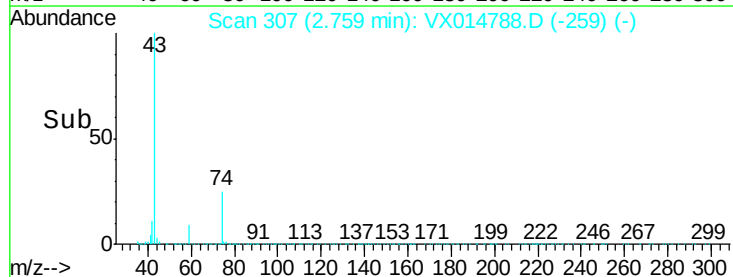
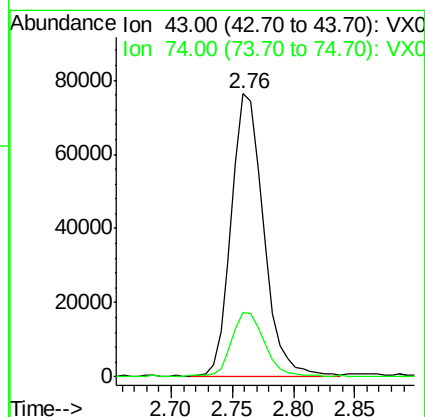
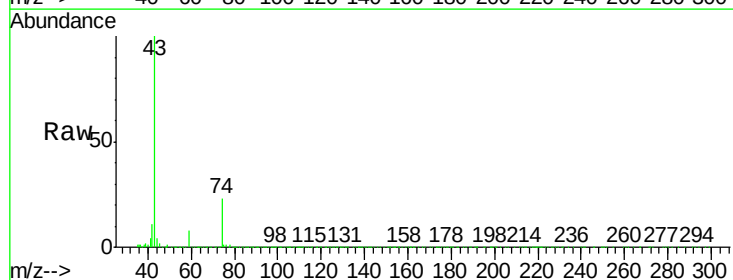
Acq: 03 Feb 2020 11:08

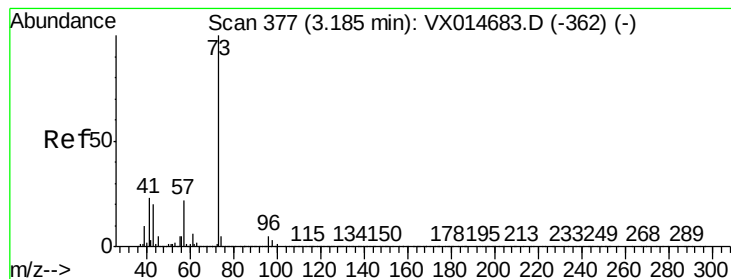
Tgt Ion: 43 Resp: 139409

Ion Ratio Lower Upper

43 100

74 23.7 18.5 27.7





#19

Methyl tert-butyl Ether

Concen: 17.69 ug/l

RT: 3.18 min Scan# 376

Delta R.T. -0.01 min

Lab File: VX014788.D

Acq: 03 Feb 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

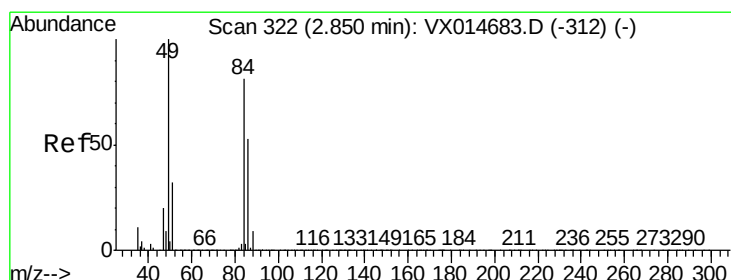
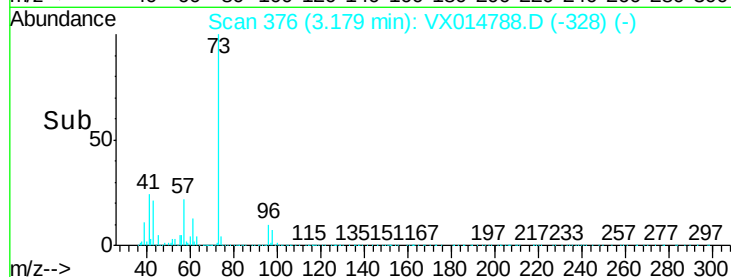
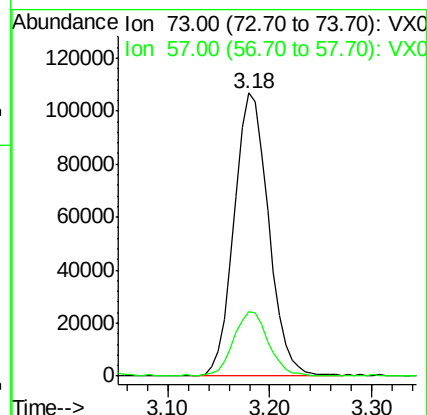
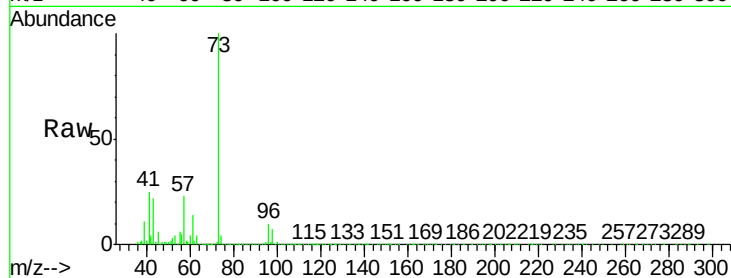
VX0203WBS01

Tgt Ion: 73 Resp: 248595

Ion Ratio Lower Upper

73 100

57 22.4 18.0 27.0



#20

Methylene Chloride

Concen: 17.22 ug/l

RT: 2.85 min Scan# 322

Delta R.T. 0.00 min

Lab File: VX014788.D

Acq: 03 Feb 2020 11:08

Tgt Ion: 84 Resp: 88035

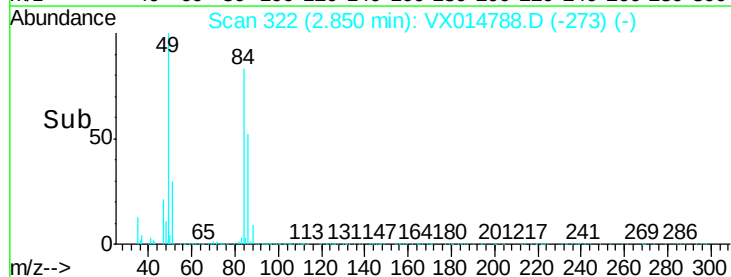
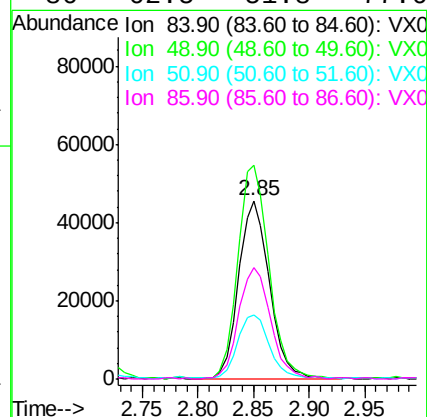
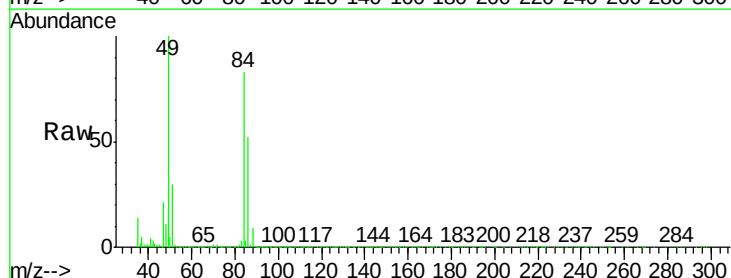
Ion Ratio Lower Upper

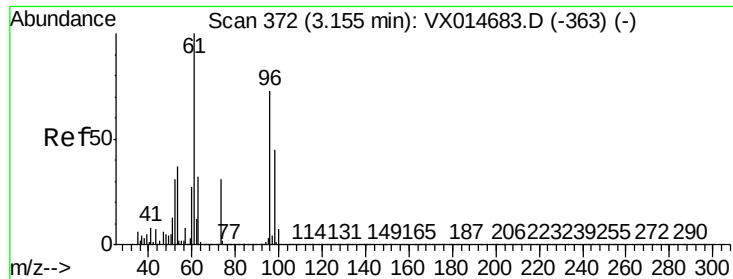
84 100

49 119.2 98.2 147.4

51 35.5 31.3 46.9

86 62.5 51.8 77.6





#21

trans-1,2-Dichloroethene

Concen: 16.70 ug/l

RT: 3.16 min Scan# 373

Delta R.T. 0.01 min

Lab File: VX014788.D

Acq: 03 Feb 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX0203WBS01

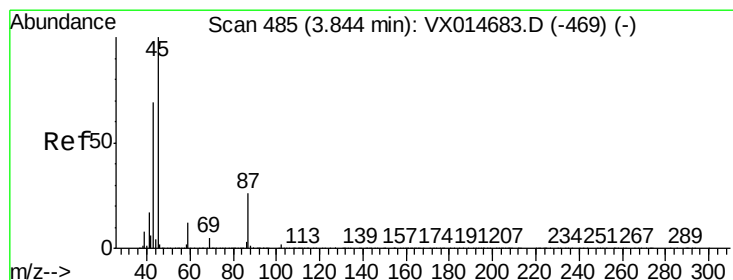
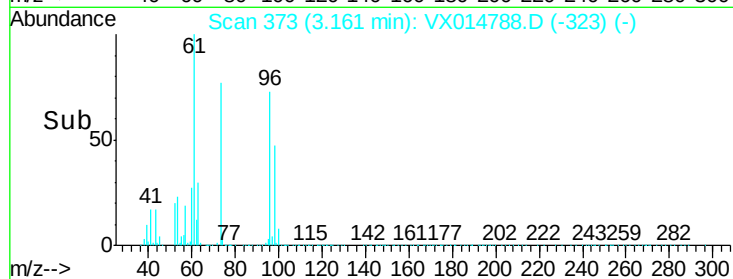
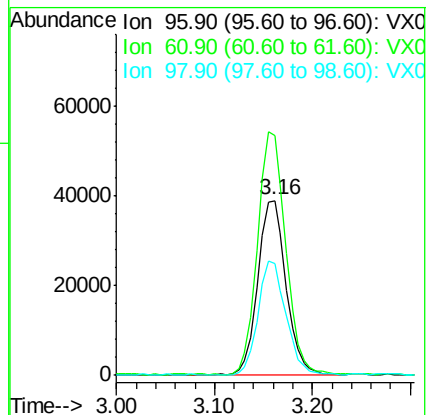
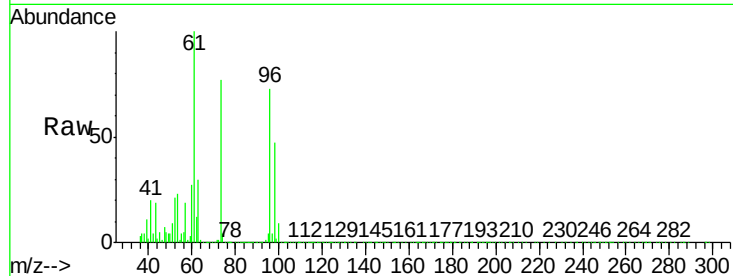
Tgt Ion: 96 Resp: 78887

Ion Ratio Lower Upper

96 100

61 136.2 109.8 164.6

98 63.6 49.6 74.4



#22

Diisopropyl ether

Concen: 17.96 ug/l

RT: 3.84 min Scan# 485

Delta R.T. 0.00 min

Lab File: VX014788.D

Acq: 03 Feb 2020 11:08

Tgt Ion: 45 Resp: 275582

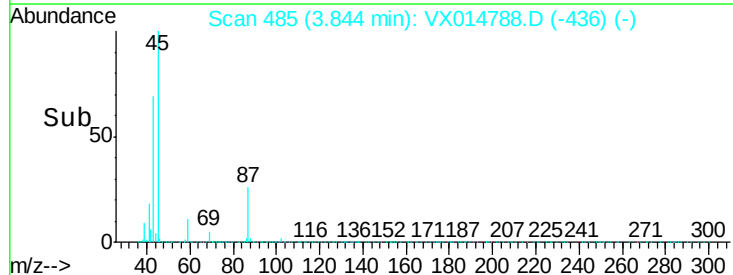
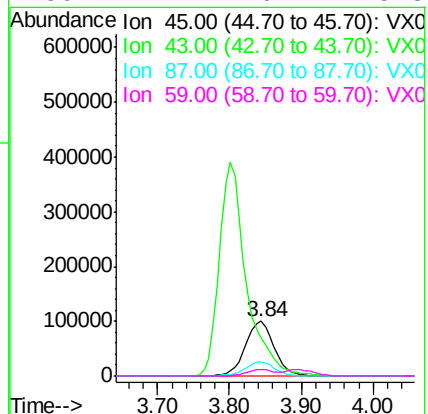
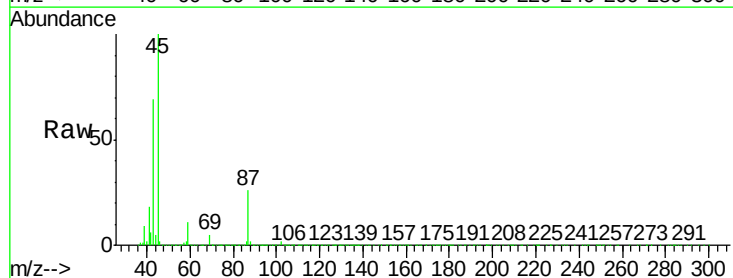
Ion Ratio Lower Upper

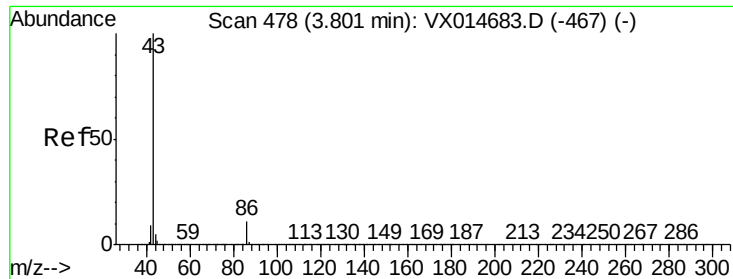
45 100

43 69.2 55.1 82.7

87 26.0 20.7 31.1

59 11.2 9.2 13.8

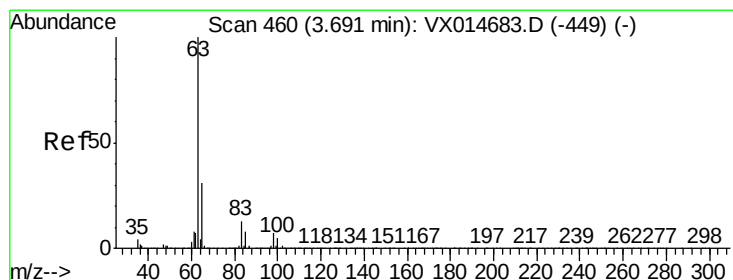
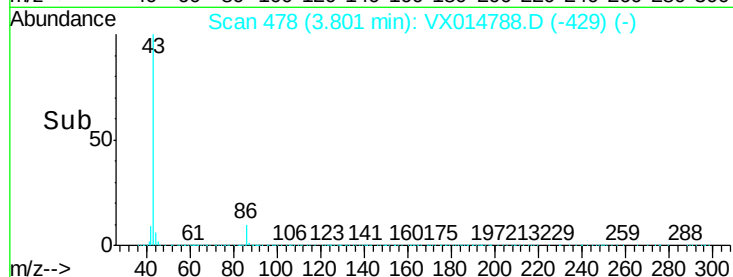
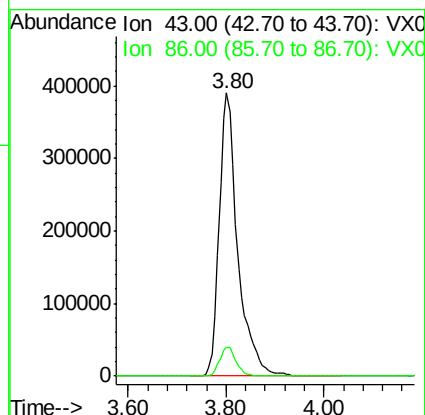
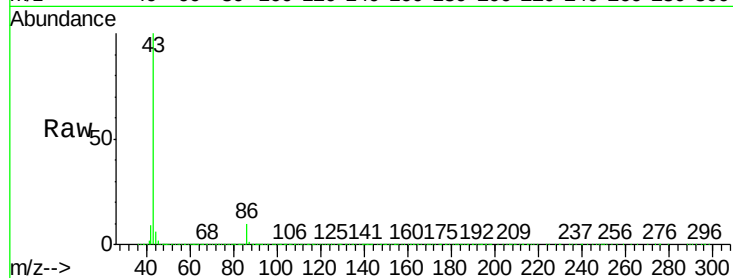




#23
 Vinyl Acetate
 Concen: 87.62 ug/l
 RT: 3.80 min Scan# 478
 Delta R.T. 0.00 min
 Lab File: VX014788.D
 Acq: 03 Feb 2020 11:08

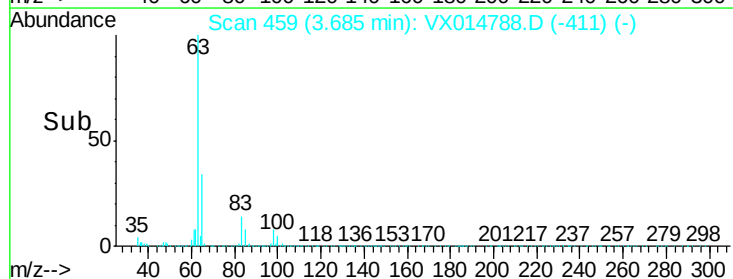
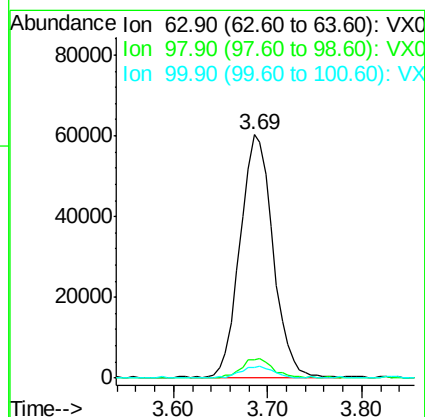
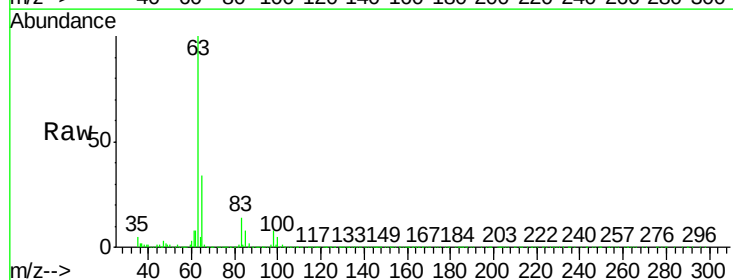
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0203WBS01

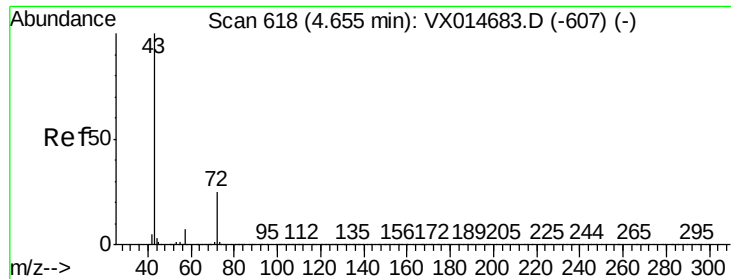
Tgt Ion: 43 Resp: 1024943
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 17.79 ug/l
 RT: 3.69 min Scan# 459
 Delta R.T. -0.01 min
 Lab File: VX014788.D
 Acq: 03 Feb 2020 11:08

Tgt Ion: 63 Resp: 148291
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 4.4 2.2 6.6





#25

2-Butanone

Concen: 85.10 ug/l

RT: 4.65 min Scan# 618

Delta R.T. 0.00 min

Lab File: VX014788.D

Acq: 03 Feb 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

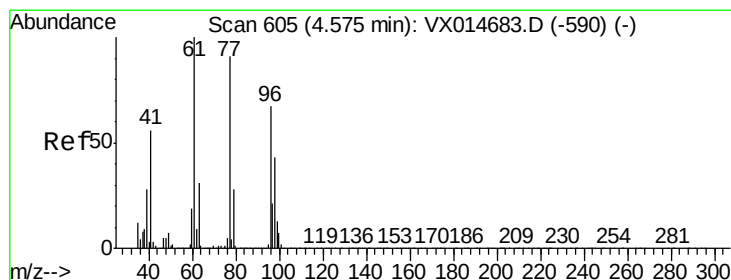
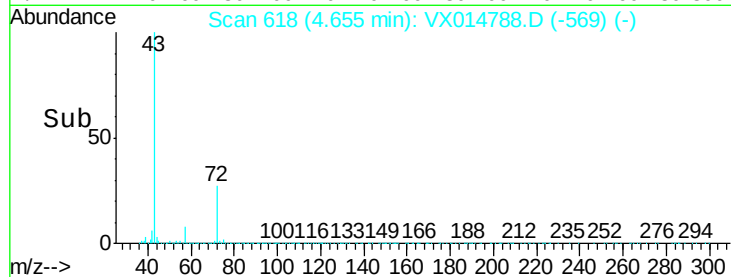
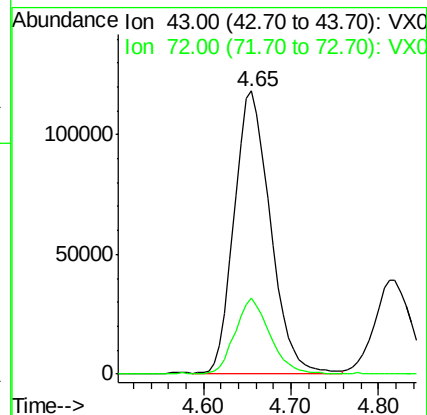
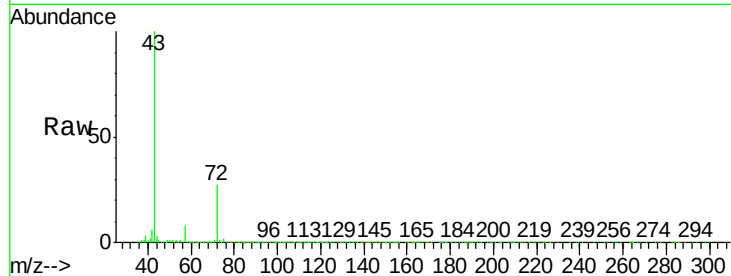
VX0203WBS01

Tgt Ion: 43 Resp: 336840

Ion Ratio Lower Upper

43 100

72 26.6 19.9 29.9



#26

2,2-Dichloropropane

Concen: 17.90 ug/l

RT: 4.57 min Scan# 604

Delta R.T. -0.01 min

Lab File: VX014788.D

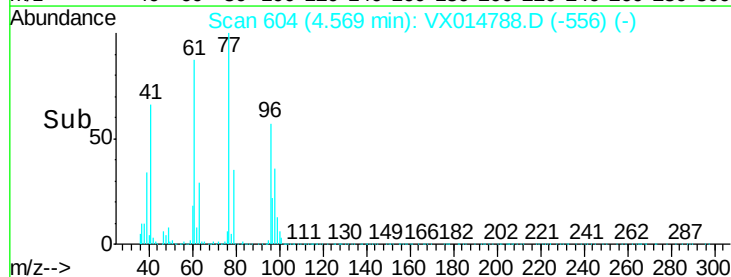
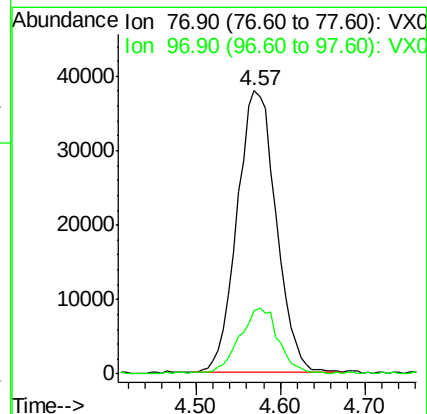
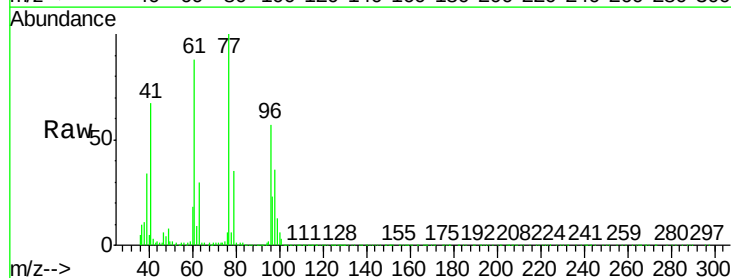
Acq: 03 Feb 2020 11:08

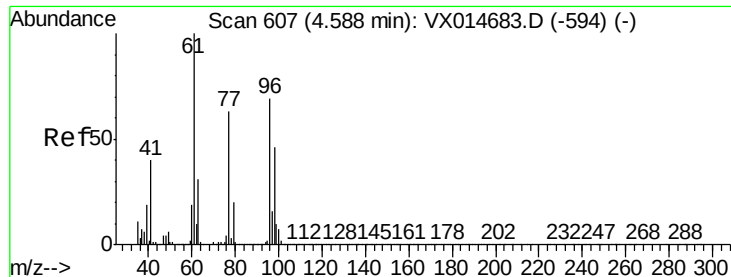
Tgt Ion: 77 Resp: 119394

Ion Ratio Lower Upper

77 100

97 23.5 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 16.91 ug/l

RT: 4.58 min Scan# 606

Delta R.T. -0.01 min

Lab File: VX014788.D

Acq: 03 Feb 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX0203WBS01

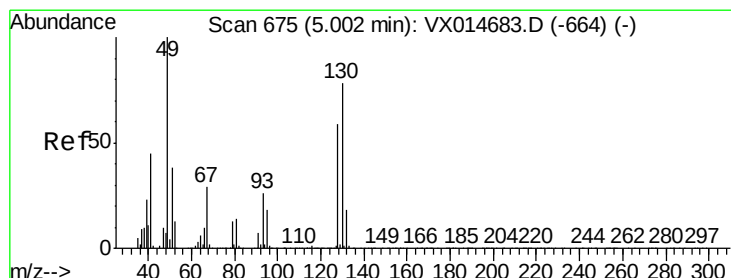
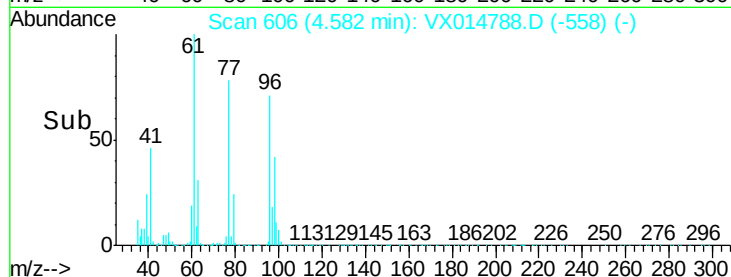
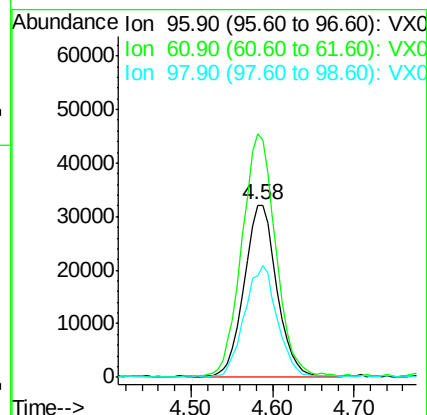
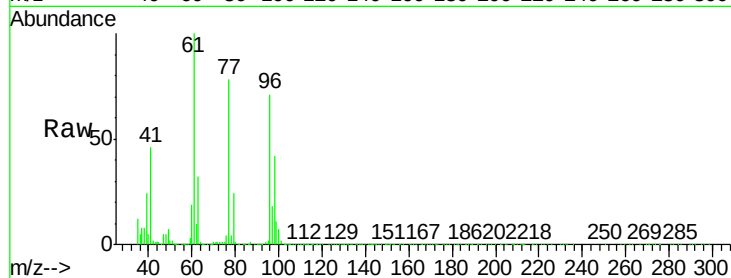
Tgt Ion: 96 Resp: 89412

Ion Ratio Lower Upper

96 100

61 146.9 0.0 291.0

98 66.0 0.0 129.8



#28

Bromochloromethane

Concen: 18.09 ug/l

RT: 5.00 min Scan# 675

Delta R.T. 0.00 min

Lab File: VX014788.D

Acq: 03 Feb 2020 11:08

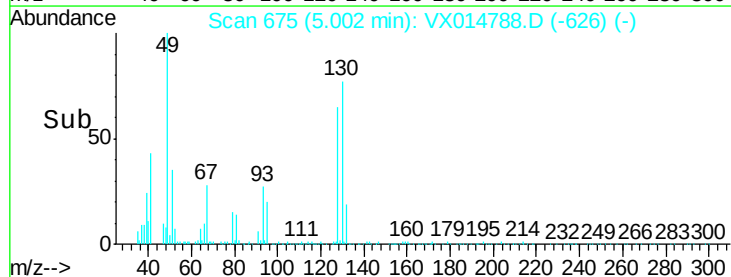
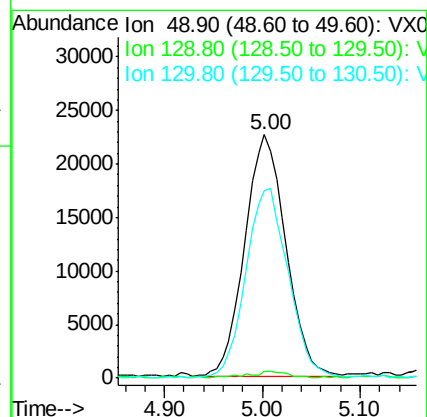
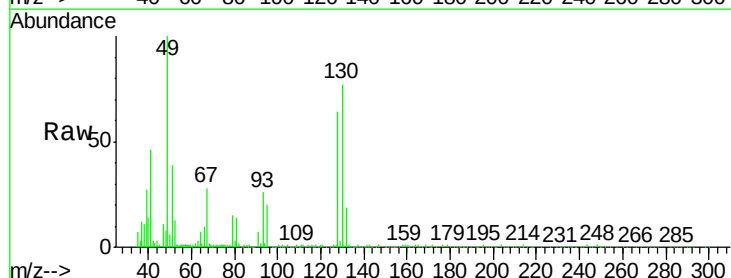
Tgt Ion: 49 Resp: 66229

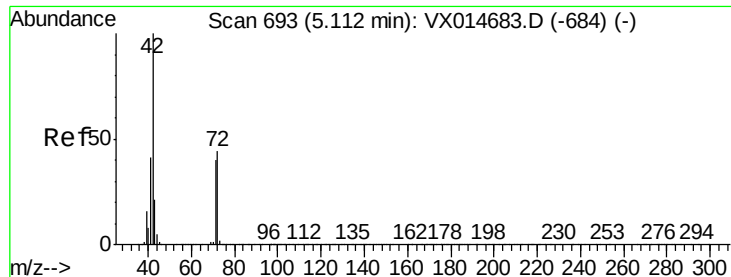
Ion Ratio Lower Upper

49 100

129 2.7 0.0 4.8

130 80.1 62.4 93.6

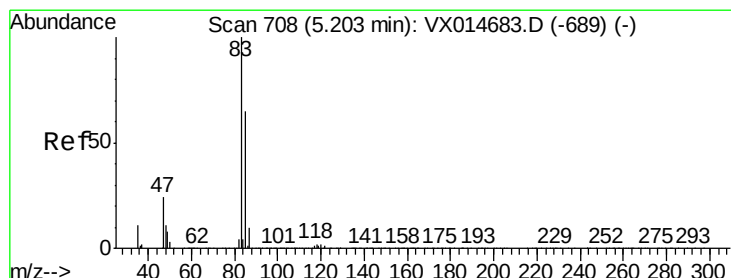
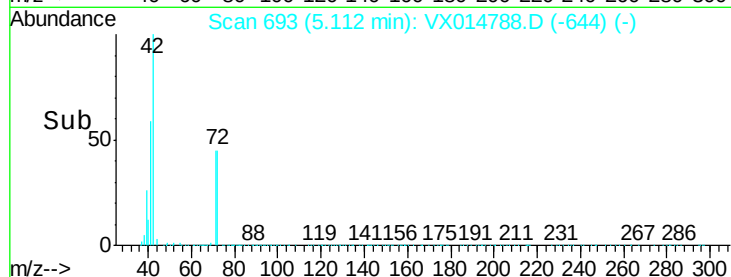
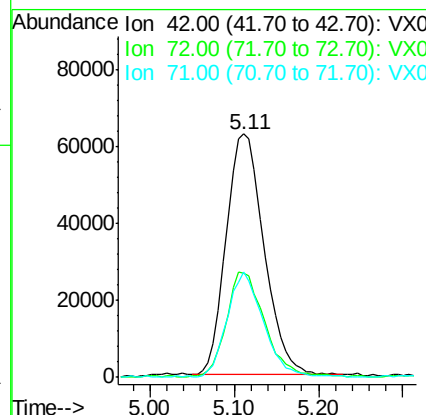
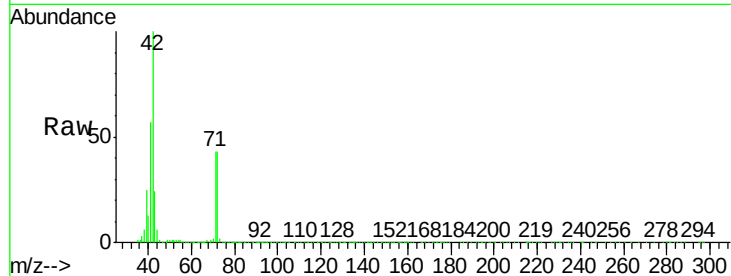




#29
Tetrahydrofuran
Concen: 82.27 ug/l
RT: 5.11 min Scan# 693
Delta R.T. 0.00 min
Lab File: VX014788.D
Acq: 03 Feb 2020 11:08

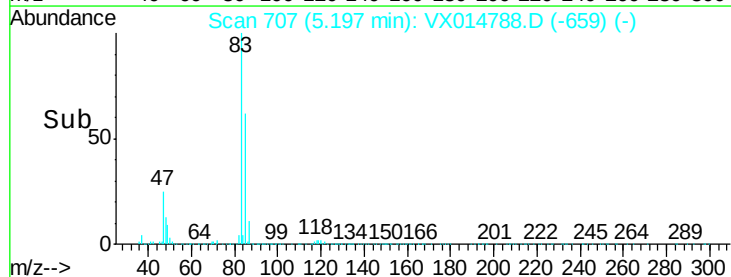
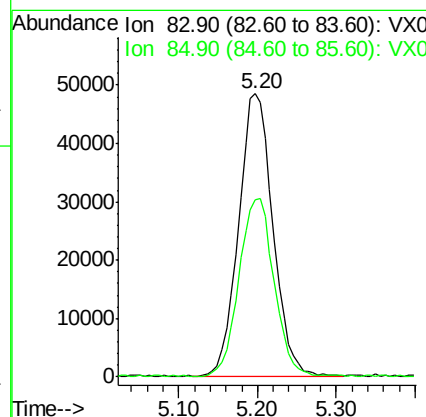
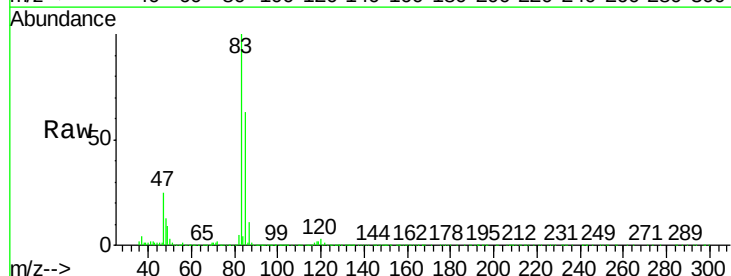
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS01

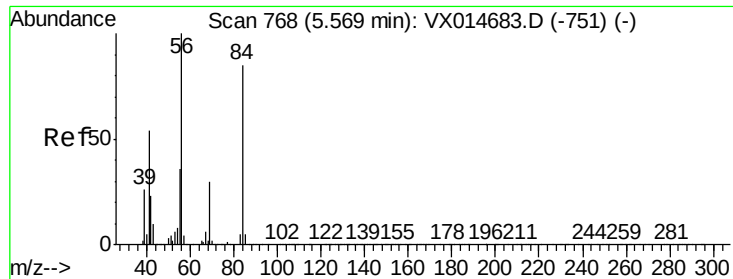
Tgt Ion: 42 Resp: 193265
Ion Ratio Lower Upper
42 100
72 43.7 35.3 52.9
71 41.9 33.1 49.7



#30
Chloroform
Concen: 17.74 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.01 min
Lab File: VX014788.D
Acq: 03 Feb 2020 11:08

Tgt Ion: 83 Resp: 146430
Ion Ratio Lower Upper
83 100
85 62.5 51.7 77.5

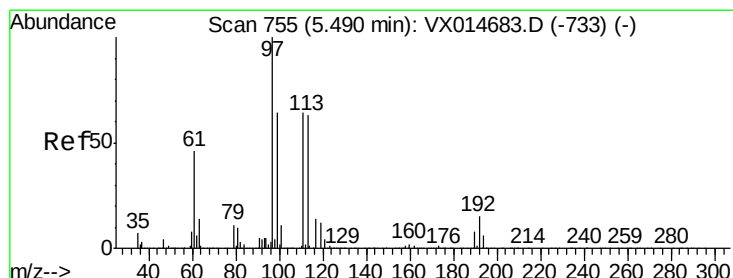
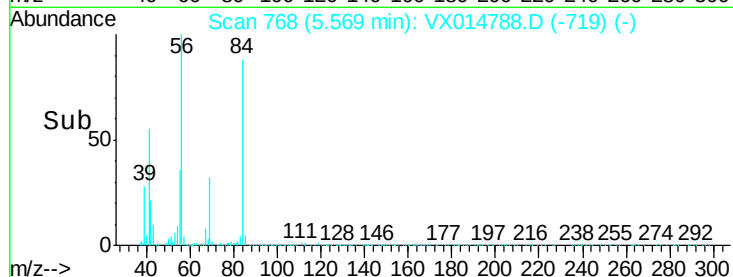
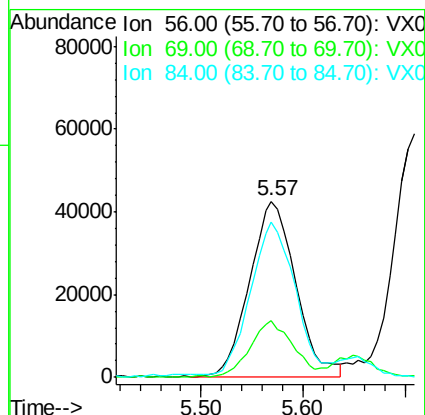
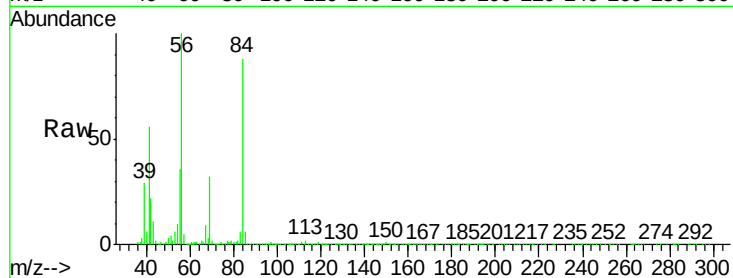




#31
Cyclohexane
Concen: 16.92 ug/l
RT: 5.57 min Scan# 768
Delta R.T. 0.00 min
Lab File: VX014788.D
Acq: 03 Feb 2020 11:08

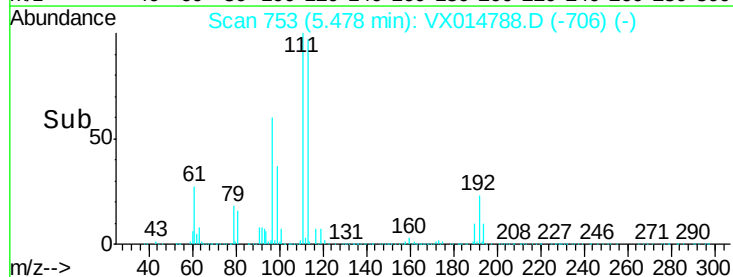
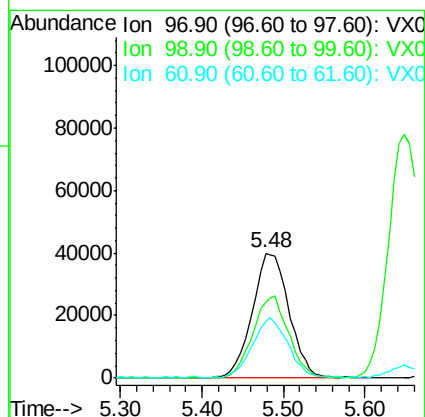
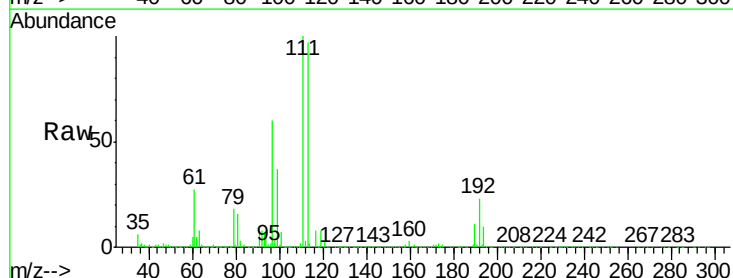
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS01

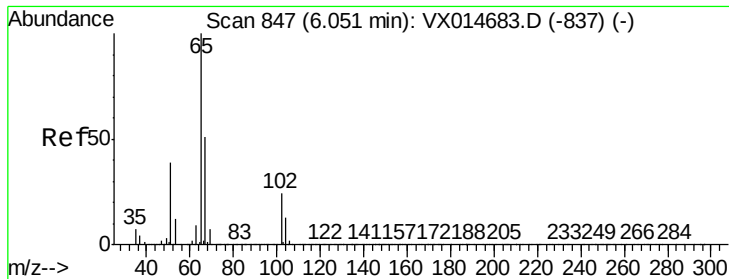
Tgt Ion: 56 Resp: 132627
Ion Ratio Lower Upper
56 100
69 31.7 23.4 35.2
84 86.9 68.4 102.6



#32
1,1,1-Trichloroethane
Concen: 17.82 ug/l
RT: 5.48 min Scan# 753
Delta R.T. -0.01 min
Lab File: VX014788.D
Acq: 03 Feb 2020 11:08

Tgt Ion: 97 Resp: 124335
Ion Ratio Lower Upper
97 100
99 64.2 52.3 78.5
61 46.3 37.2 55.8

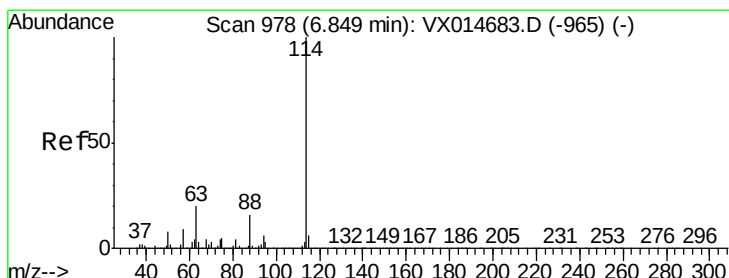
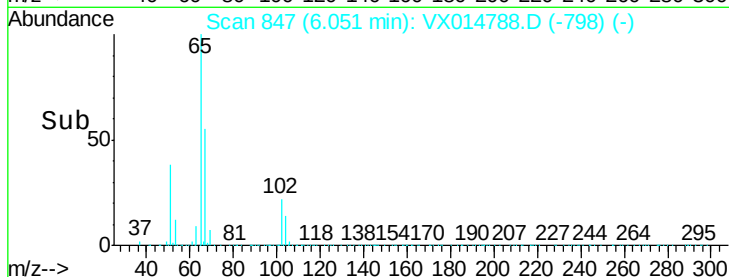
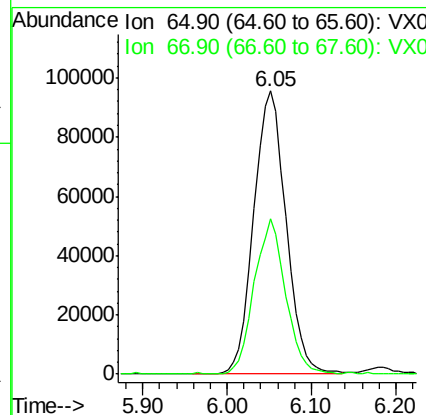
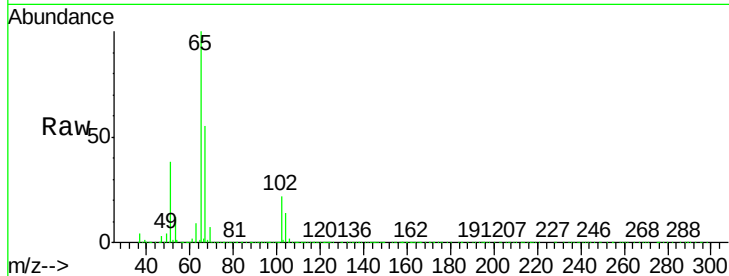




#33
 1,2-Dichloroethane-d4
 Concen: 49.26 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX014788.D
 Acq: 03 Feb 2020 11:08

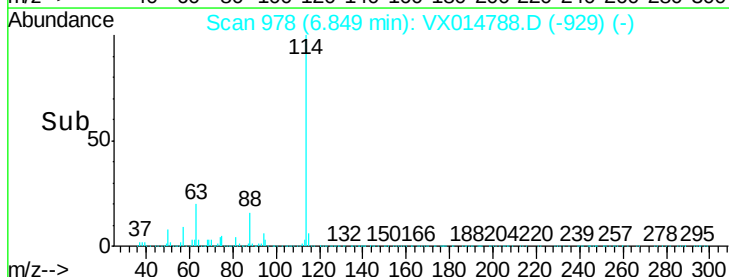
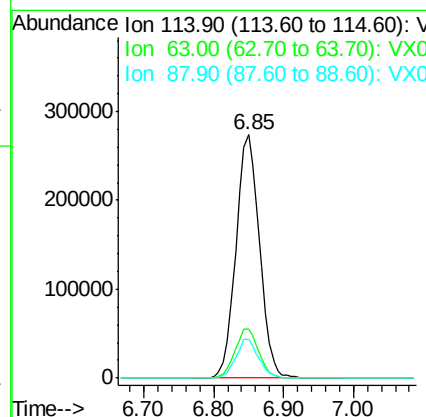
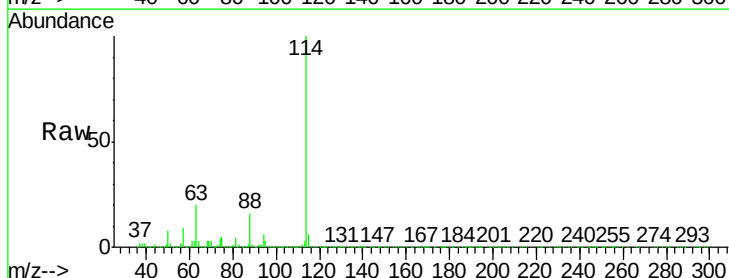
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0203WBS01

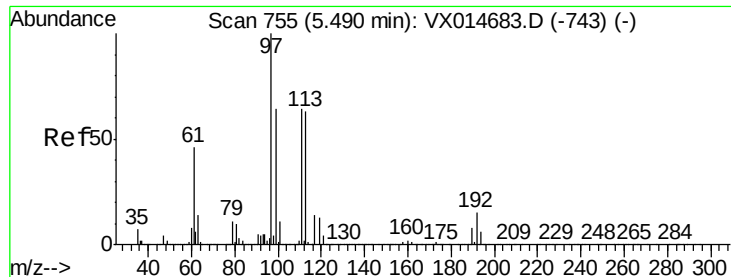
Tgt Ion: 65 Resp: 248291
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX014788.D
 Acq: 03 Feb 2020 11:08

Tgt Ion: 114 Resp: 641693
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 40.6
 88 15.6 0.0 31.2

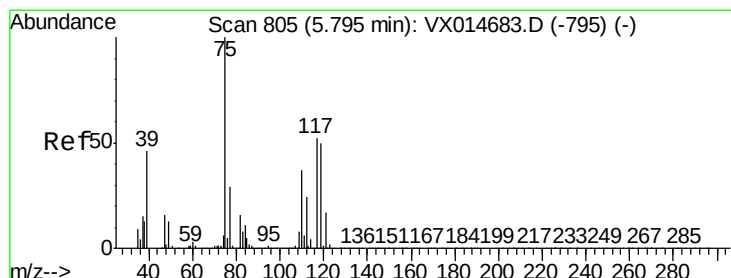
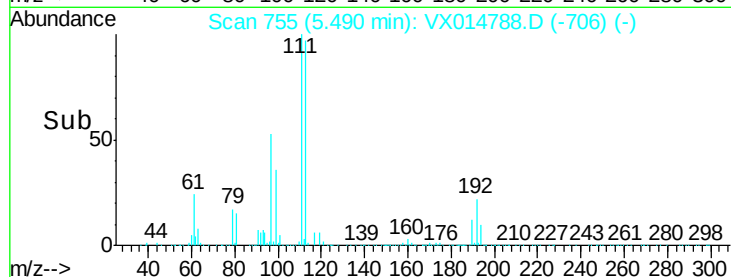
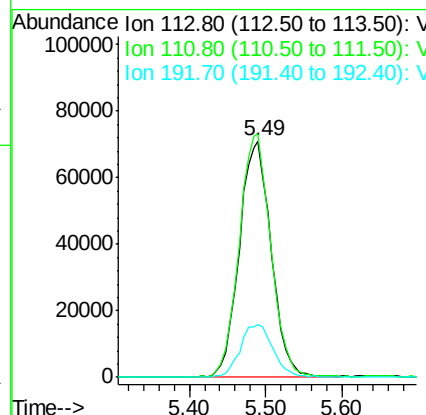
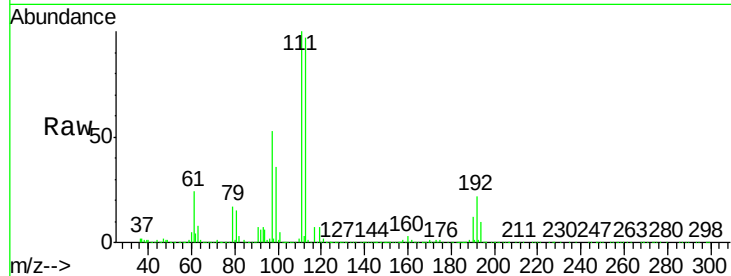




#35
 Dibromofluoromethane
 Concen: 50.64 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX014788.D
 Acq: 03 Feb 2020 11:08

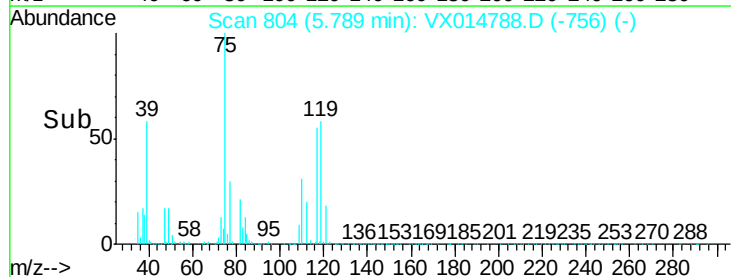
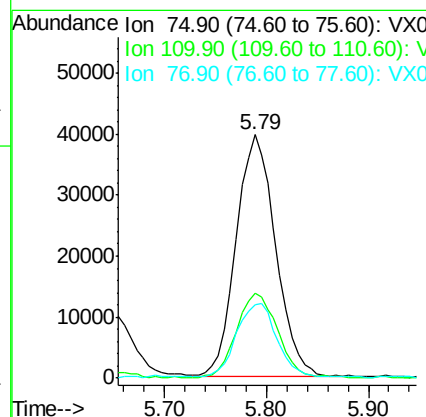
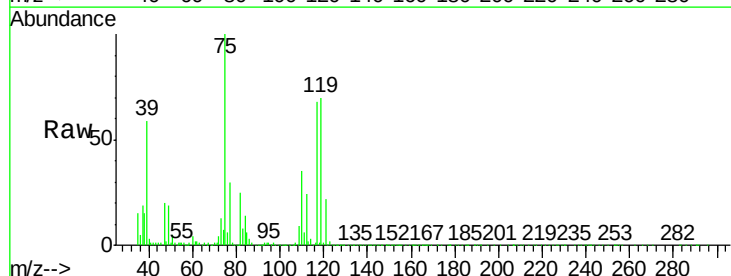
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0203WBS01

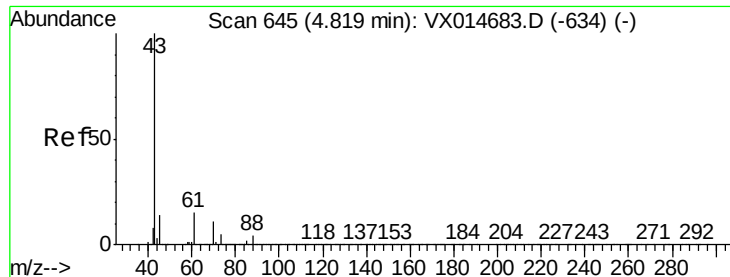
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	80.7	121.1
192	23.2	18.5	27.7



#36
 1,1-Dichloropropene
 Concen: 17.86 ug/l
 RT: 5.79 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: VX014788.D
 Acq: 03 Feb 2020 11:08

Tgt Ion	Ratio	Lower	Upper
75	100		
110	37.1	17.9	53.7
77	31.0	24.1	36.1

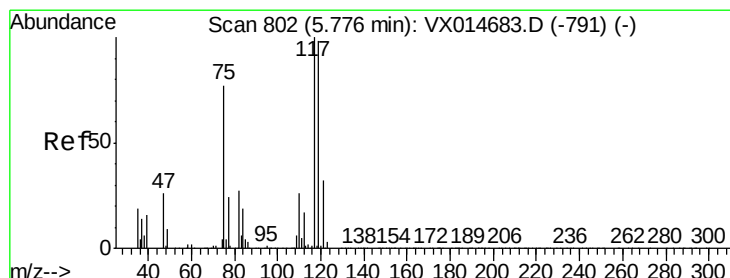
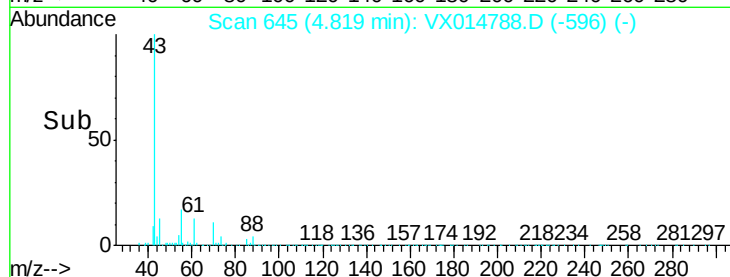
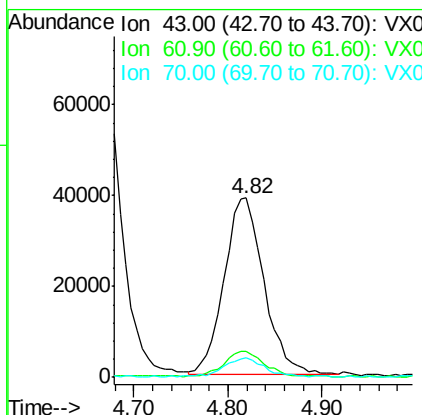
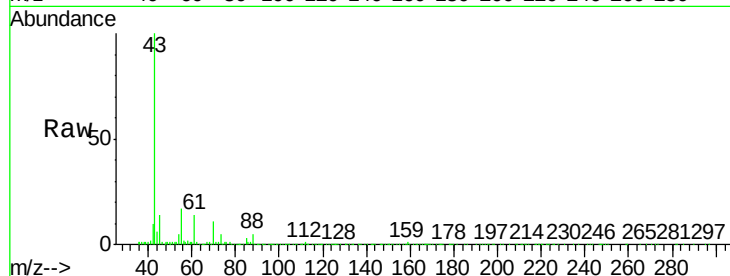




#37
Ethyl Acetate
Concen: 16.82 ug/l
RT: 4.82 min Scan# 645
Delta R.T. 0.00 min
Lab File: VX014788.D
Acq: 03 Feb 2020 11:08

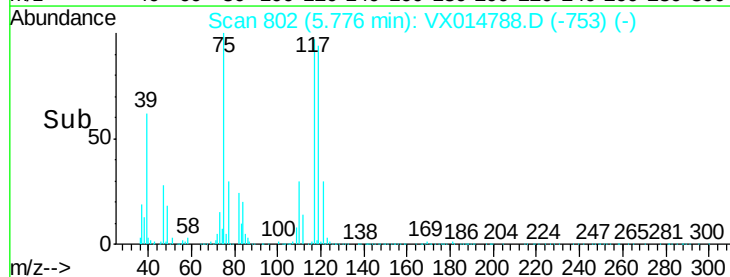
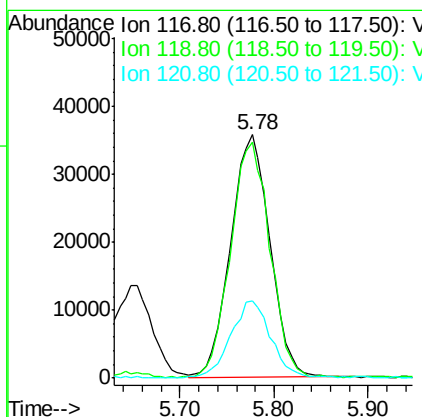
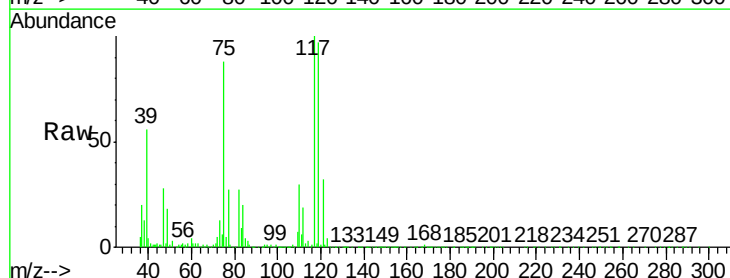
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS01

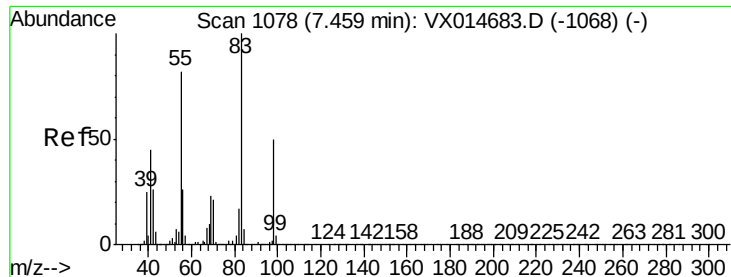
Tgt Ion: 43 Resp: 114870
Ion Ratio Lower Upper
43 100
61 13.9 11.0 16.4
70 10.9 8.5 12.7



#38
Carbon Tetrachloride
Concen: 18.19 ug/l
RT: 5.78 min Scan# 802
Delta R.T. 0.00 min
Lab File: VX014788.D
Acq: 03 Feb 2020 11:08

Tgt Ion: 117 Resp: 103599
Ion Ratio Lower Upper
117 100
119 96.8 77.9 116.9
121 31.4 25.4 38.2

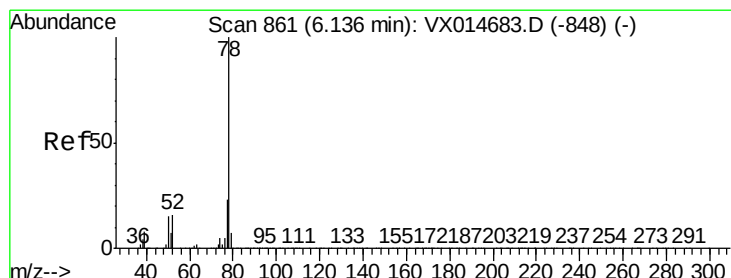
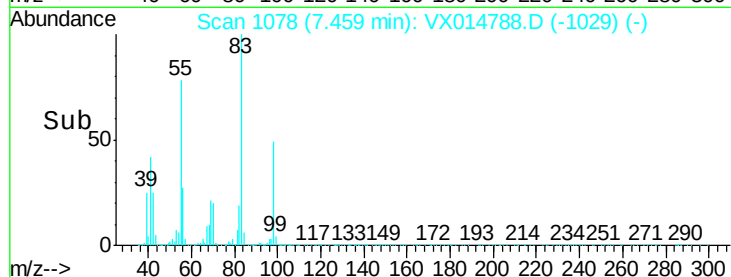
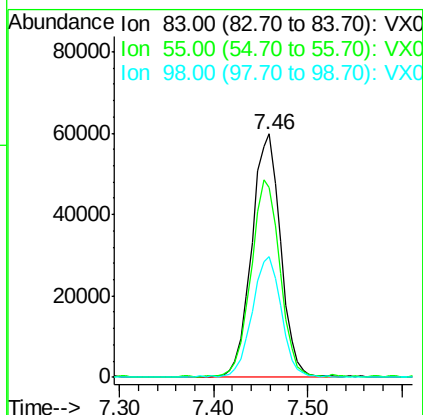
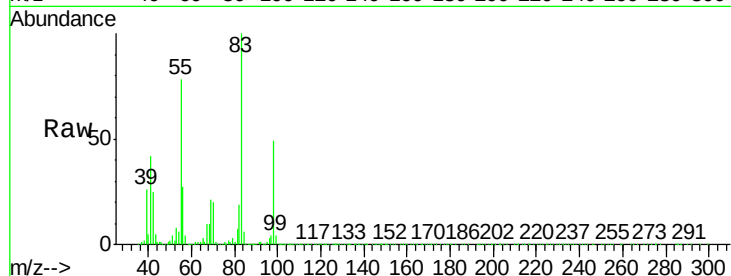




#39
Methylcyclohexane
Concen: 17.28 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.00 min
Lab File: VX014788.D
Acq: 03 Feb 2020 11:08

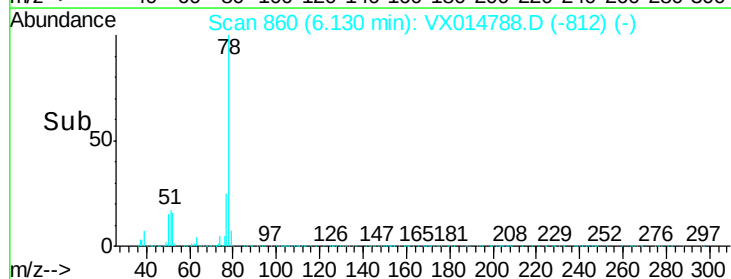
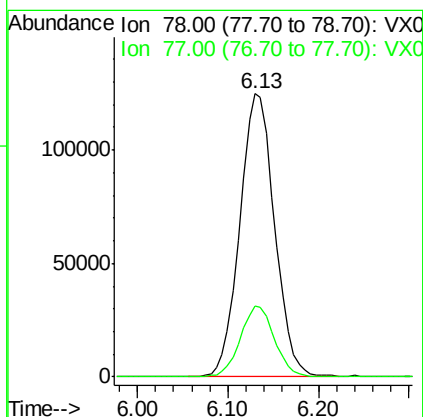
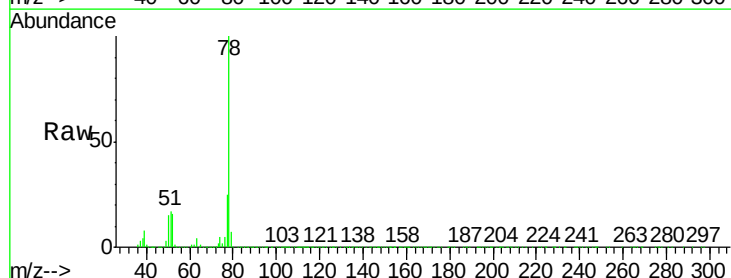
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS01

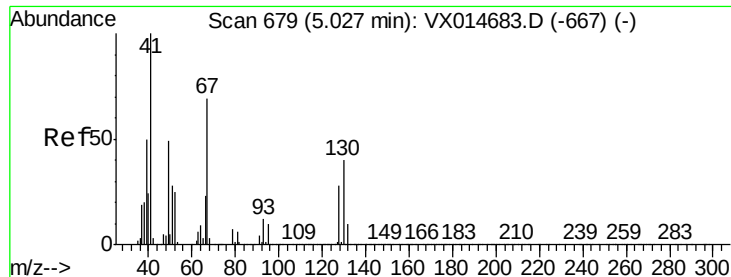
Tgt Ion	Ratio	Lower	Upper
83	100		
55	77.8	65.6	98.4
98	49.2	40.2	60.4



#40
Benzene
Concen: 17.93 ug/l
RT: 6.13 min Scan# 860
Delta R.T. -0.01 min
Lab File: VX014788.D
Acq: 03 Feb 2020 11:08

Tgt Ion	Ratio	Lower	Upper
78	100		
77	25.1	18.7	28.1

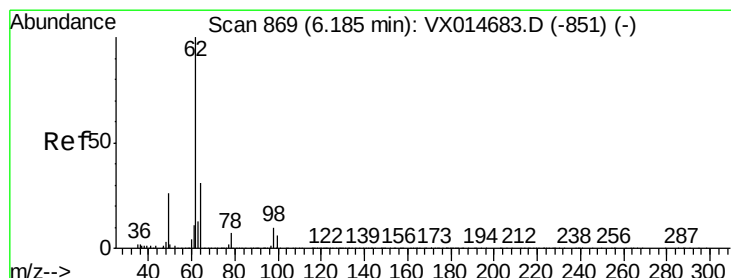
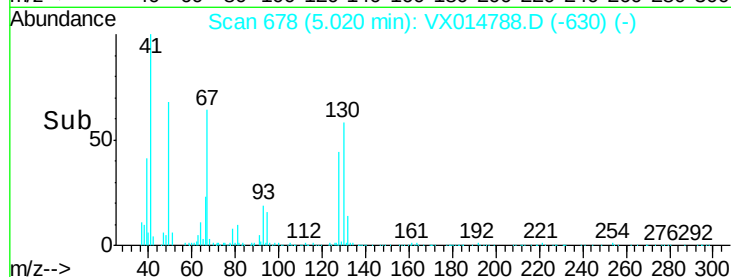
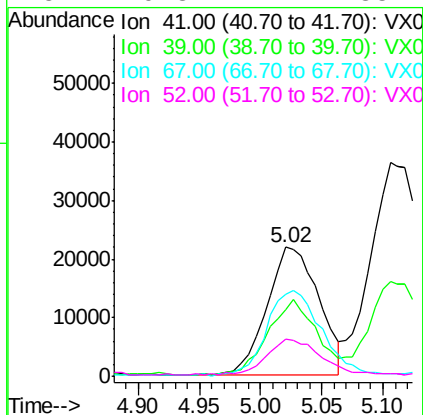
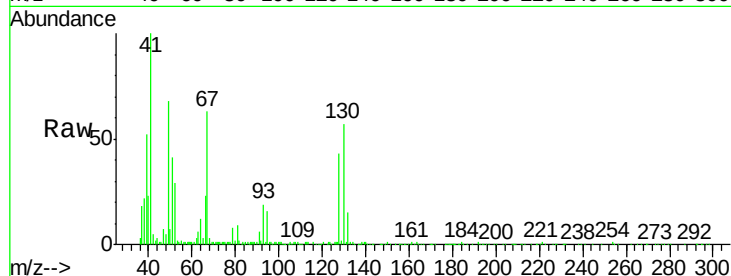




#41
Methacrylonitrile
Concen: 16.29 ug/l
RT: 5.02 min Scan# 678
Delta R.T. -0.01 min
Lab File: VX014788.D
Acq: 03 Feb 2020 11:08

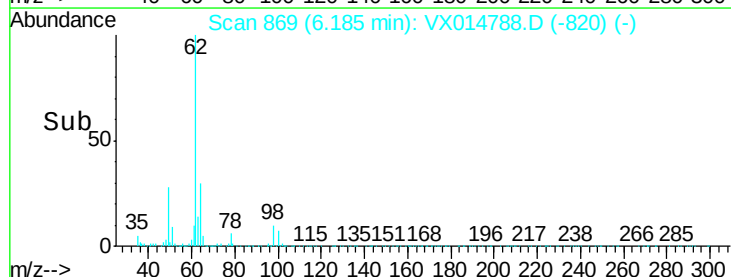
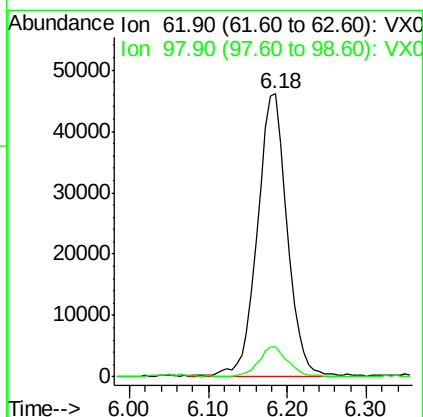
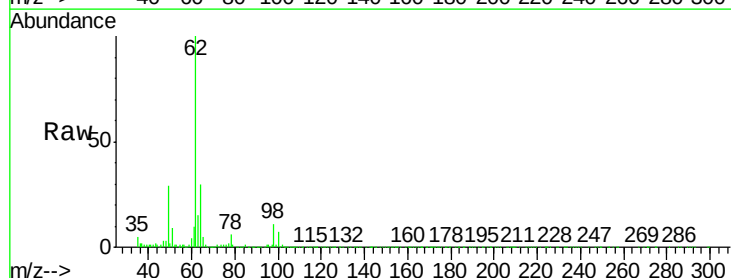
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS01

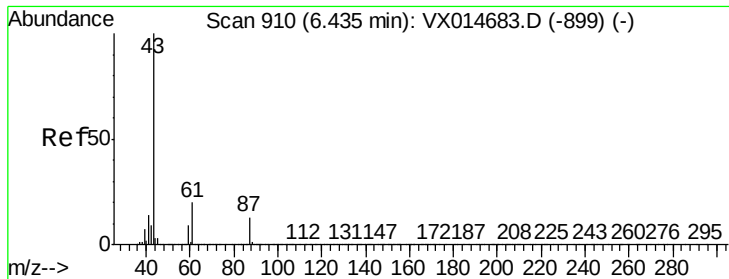
Tgt Ion:	41	Resp:	64127
Ion	Ratio	Lower	Upper
41	100		
39	55.3	42.2	63.2
67	72.7	55.4	83.0
52	29.3	22.1	33.1



#42
1,2-Dichloroethane
Concen: 18.91 ug/l
RT: 6.18 min Scan# 869
Delta R.T. 0.00 min
Lab File: VX014788.D
Acq: 03 Feb 2020 11:08

Tgt Ion:	62	Resp:	120333
Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	20.0





#43

Isopropyl Acetate

Concen: 17.43 ug/l

RT: 6.43 min Scan# 909

Delta R.T. -0.01 min

Lab File: VX014788.D

Acq: 03 Feb 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX0203WBS01

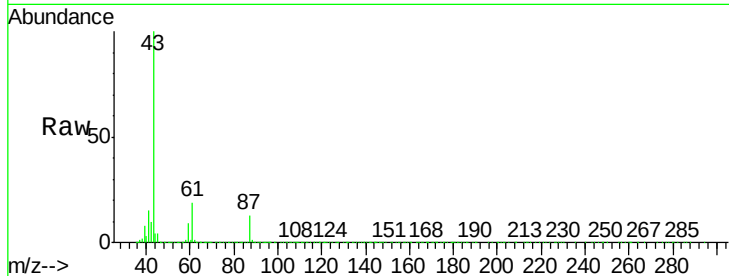
Tgt Ion: 43 Resp: 194910

Ion Ratio Lower Upper

43 100

61 18.7 16.2 24.4

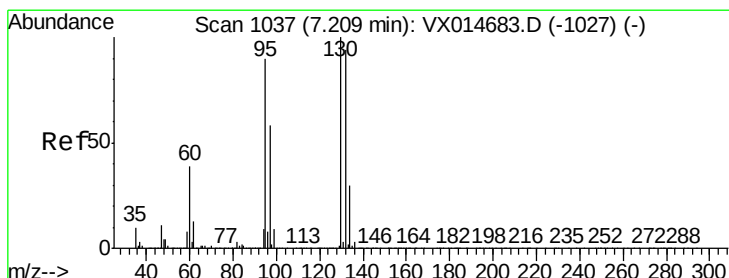
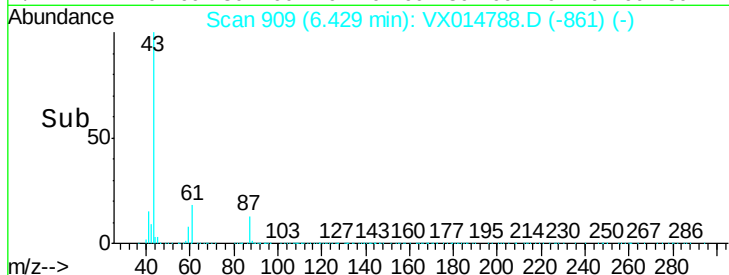
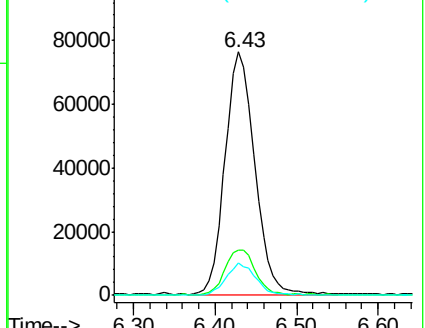
87 12.8 10.5 15.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 17.41 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. -0.01 min

Lab File: VX014788.D

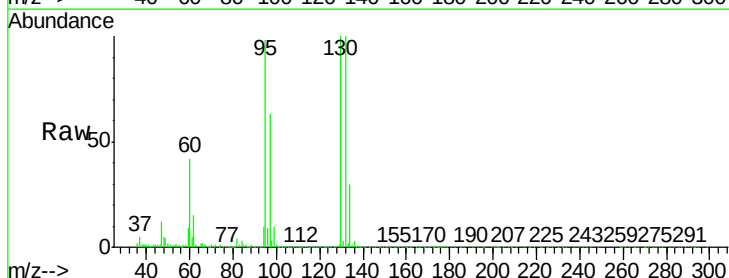
Acq: 03 Feb 2020 11:08

Tgt Ion: 130 Resp: 90624

Ion Ratio Lower Upper

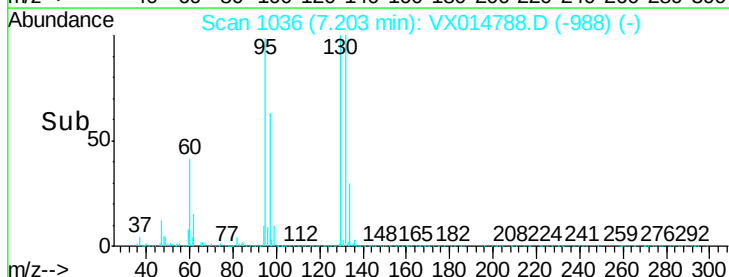
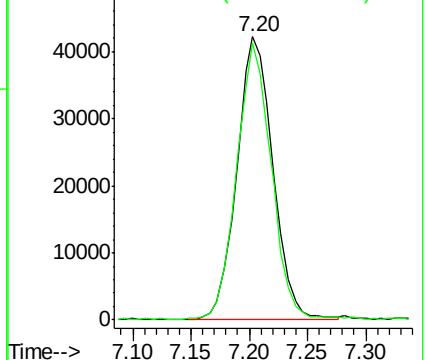
130 100

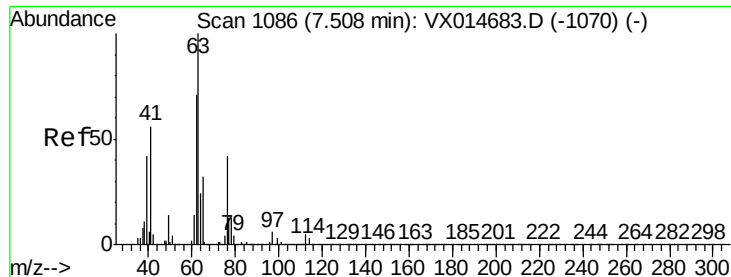
95 97.3 0.0 179.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

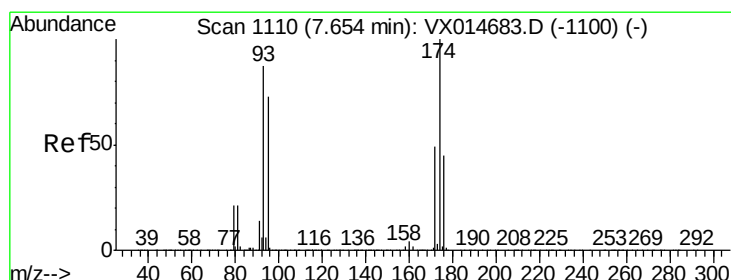
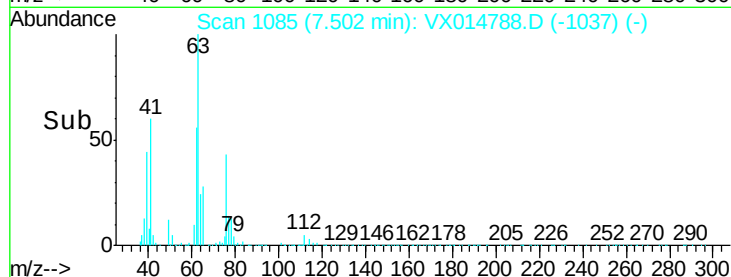
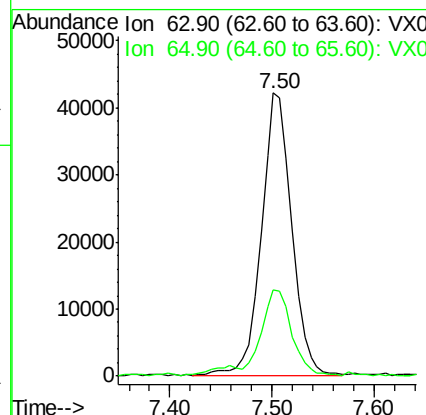
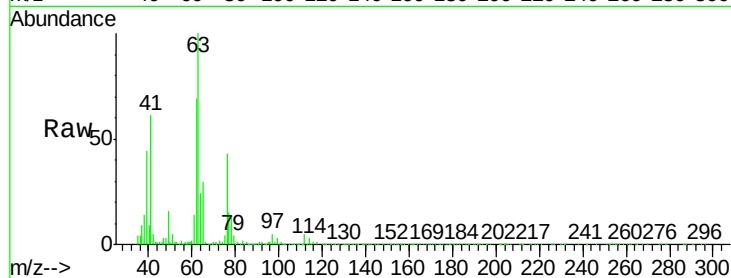




#45
 1,2-Dichloropropane
 Concen: 18.49 ug/l
 RT: 7.50 min Scan# 1085
 Delta R.T. -0.01 min
 Lab File: VX014788.D
 Acq: 03 Feb 2020 11:08

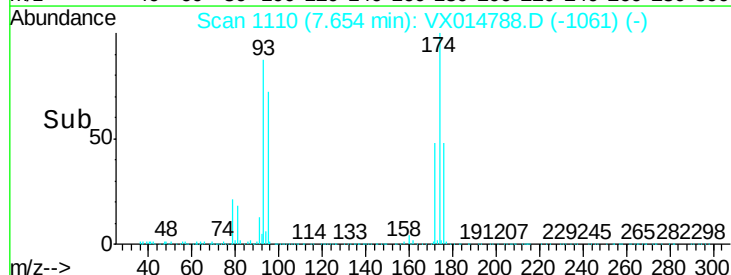
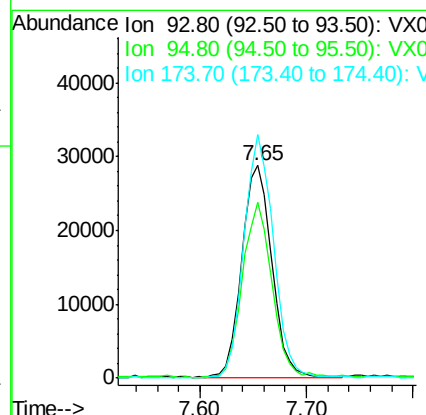
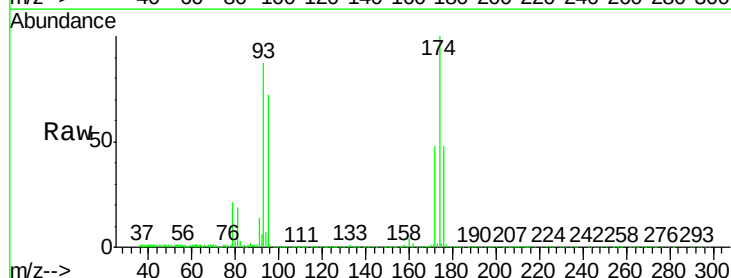
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0203WBS01

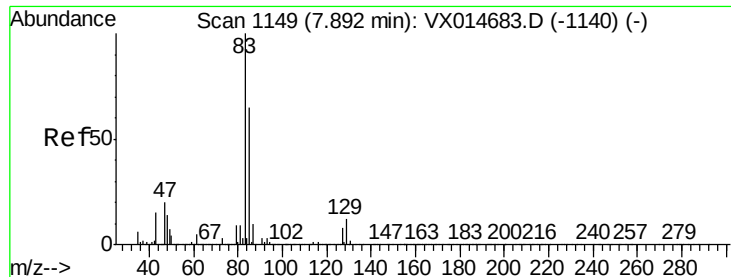
Tgt Ion: 63 Resp: 87747
 Ion Ratio Lower Upper
 63 100
 65 29.6 25.2 37.8



#46
 Dibromomethane
 Concen: 18.59 ug/l
 RT: 7.65 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: VX014788.D
 Acq: 03 Feb 2020 11:08

Tgt Ion: 93 Resp: 57150
 Ion Ratio Lower Upper
 93 100
 95 80.8 67.0 100.4
 174 112.7 90.2 135.2





#47

Bromodichloromethane

Concen: 18.72 ug/l

RT: 7.89 min Scan# 1148

Delta R.T. -0.01 min

Lab File: VX014788.D

Acq: 03 Feb 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX0203WBS01

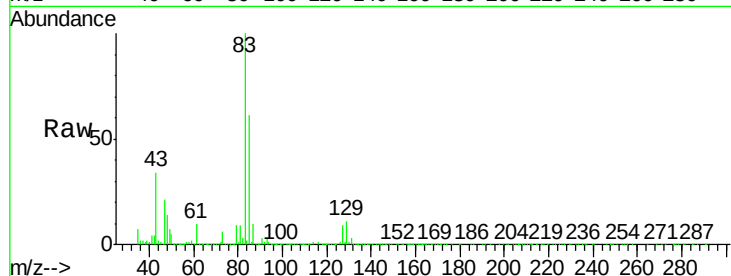
Tgt Ion: 83 Resp: 112834

Ion Ratio Lower Upper

83 100

85 60.9 52.2 78.2

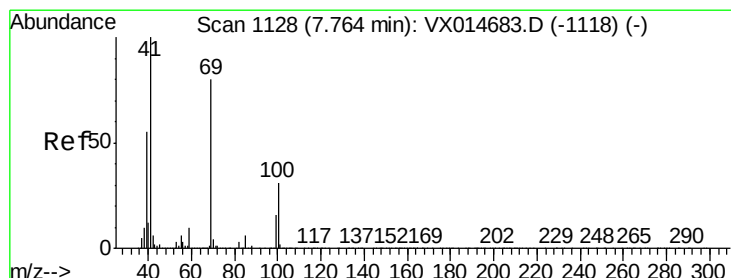
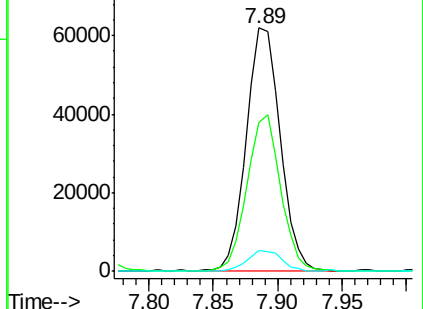
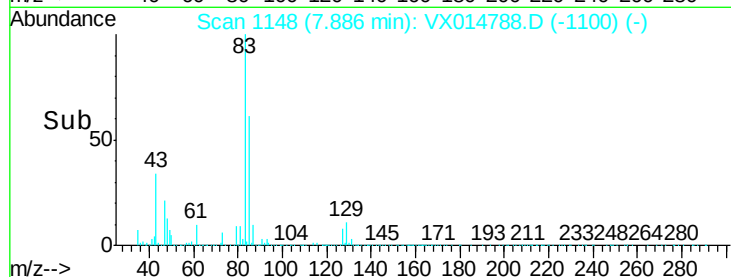
127 8.4 6.4 9.6



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: 17.75 ug/l

RT: 7.76 min Scan# 1127

Delta R.T. -0.01 min

Lab File: VX014788.D

Acq: 03 Feb 2020 11:08

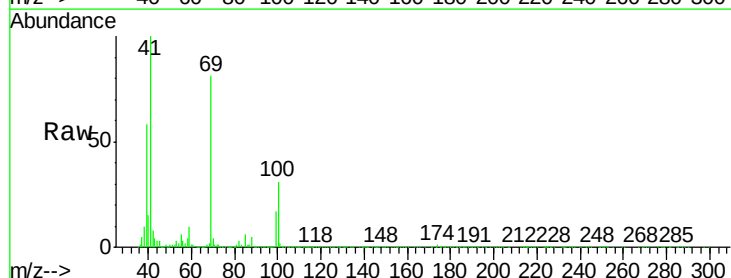
Tgt Ion: 41 Resp: 94825

Ion Ratio Lower Upper

41 100

69 78.6 63.5 95.3

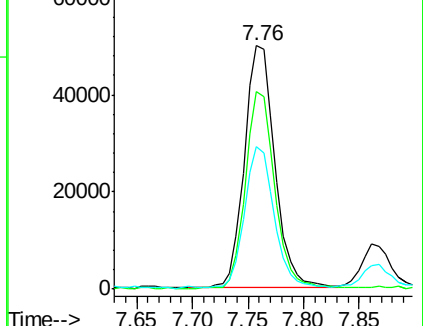
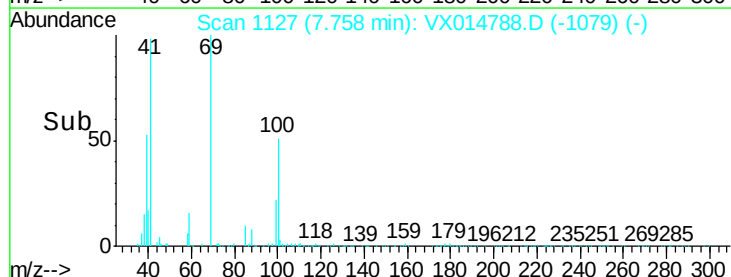
39 56.3 43.7 65.5

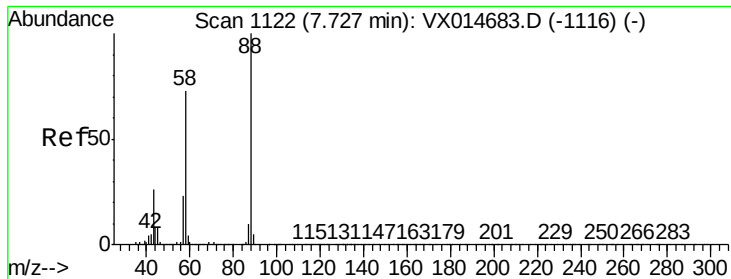


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 335.73 ug/l

RT: 7.73 min Scan# 1122

Delta R.T. 0.00 min

Lab File: VX014788.D

Acq: 03 Feb 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX0203WBS01

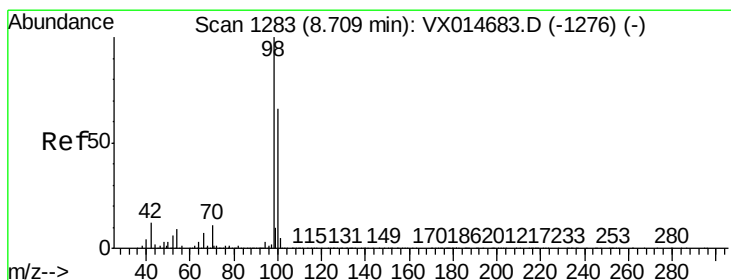
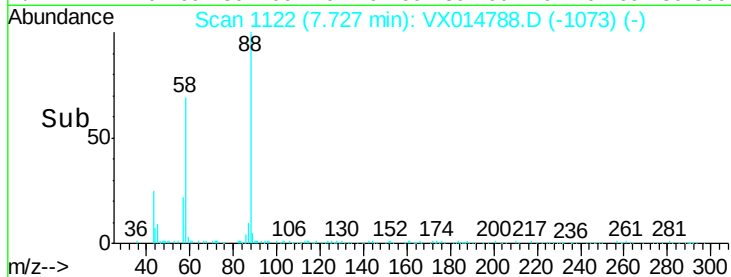
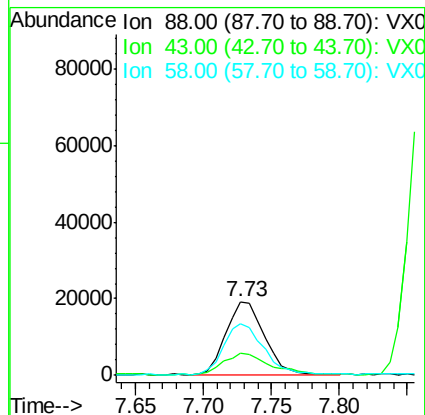
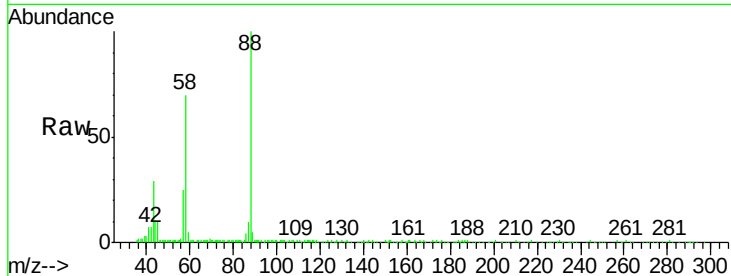
Tgt Ion: 88 Resp: 38026

Ion Ratio Lower Upper

88 100

43 39.8 26.2 39.2#

58 71.9 56.6 85.0



#50

Toluene-d8

Concen: 49.86 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014788.D

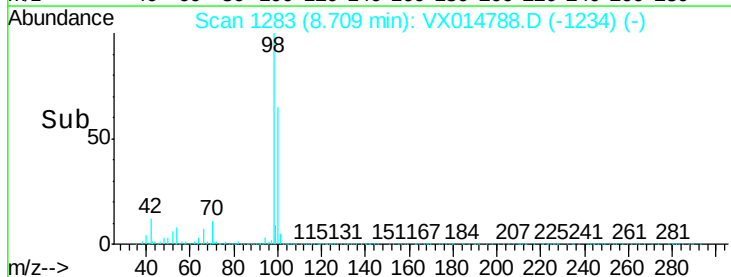
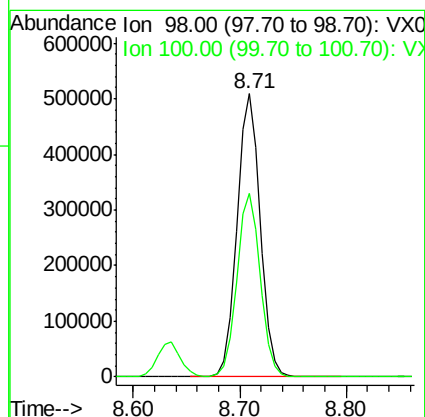
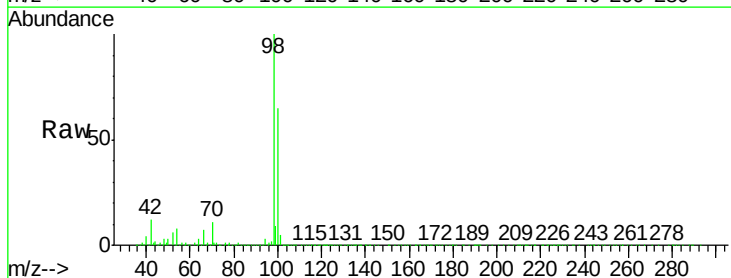
Acq: 03 Feb 2020 11:08

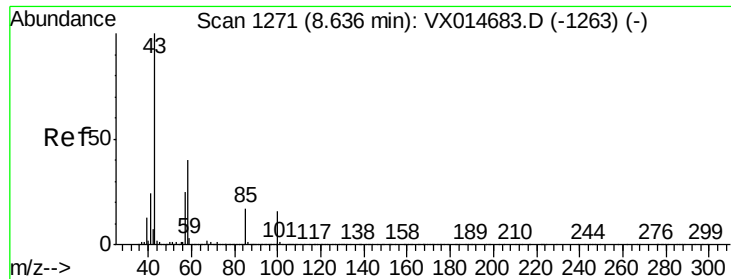
Tgt Ion: 98 Resp: 776096

Ion Ratio Lower Upper

98 100

100 65.2 53.0 79.6

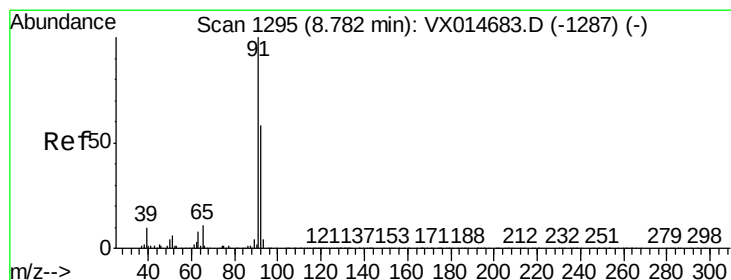
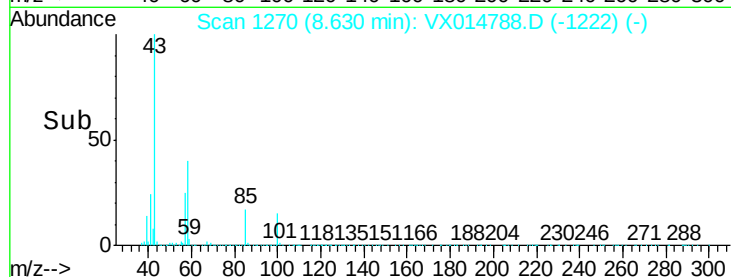
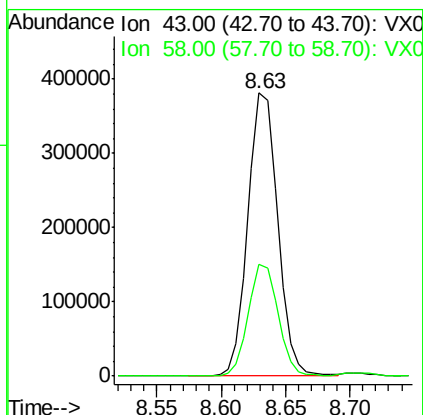
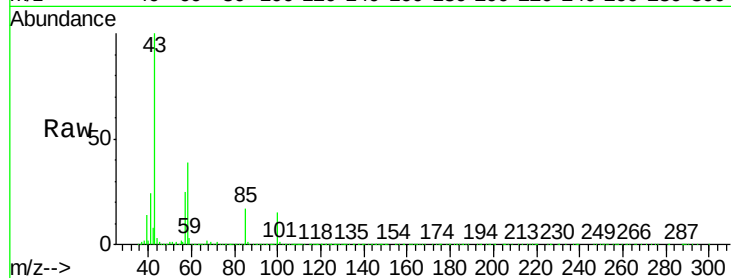




#51
 4-Methyl-2-Pentanone
 Concen: 86.32 ug/l
 RT: 8.63 min Scan# 1270
 Delta R.T. -0.01 min
 Lab File: VX014788.D
 Acq: 03 Feb 2020 11:08

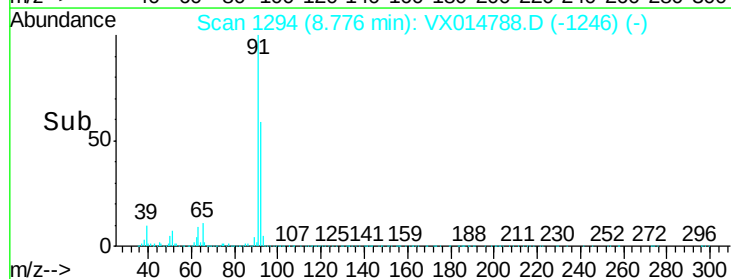
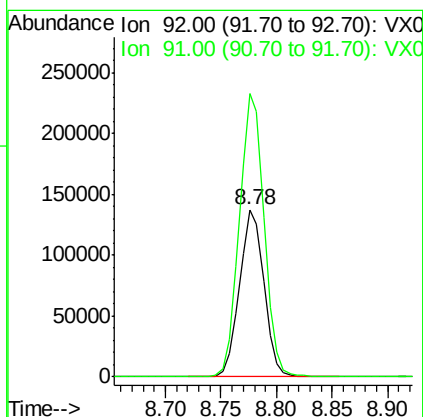
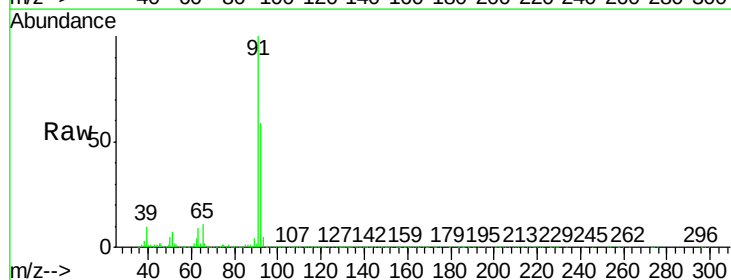
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0203WBS01

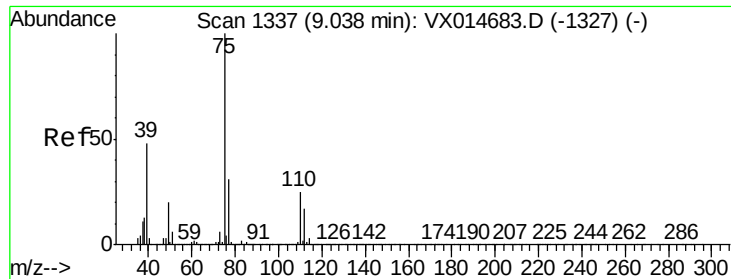
Tgt Ion: 43 Resp: 609267
 Ion Ratio Lower Upper
 43 100
 58 39.3 31.6 47.4



#52
 Toluene
 Concen: 18.40 ug/l
 RT: 8.78 min Scan# 1294
 Delta R.T. -0.01 min
 Lab File: VX014788.D
 Acq: 03 Feb 2020 11:08

Tgt Ion: 92 Resp: 208430
 Ion Ratio Lower Upper
 92 100
 91 171.3 135.9 203.9





#53

t-1,3-Dichloropropene

Concen: 18.38 ug/l

RT: 9.03 min Scan# 1336

Delta R.T. -0.01 min

Lab File: VX014788.D

Acq: 03 Feb 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

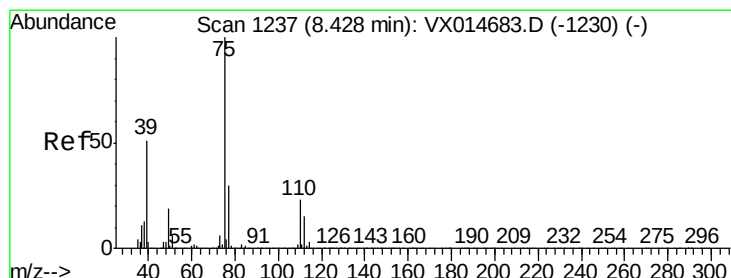
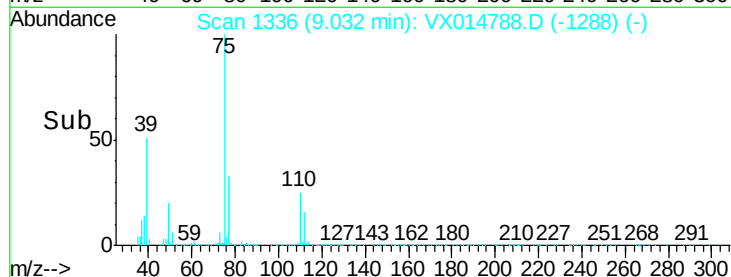
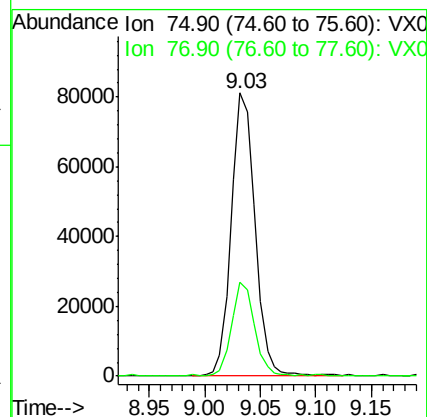
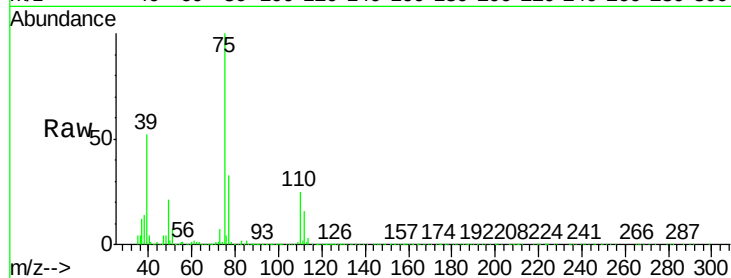
VX0203WBS01

Tgt Ion: 75 Resp: 119319

Ion Ratio Lower Upper

75 100

77 33.0 24.9 37.3



#54

cis-1,3-Dichloropropene

Concen: 18.98 ug/l

RT: 8.43 min Scan# 1237

Delta R.T. 0.00 min

Lab File: VX014788.D

Acq: 03 Feb 2020 11:08

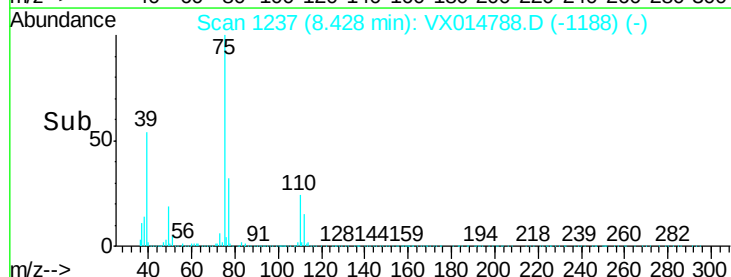
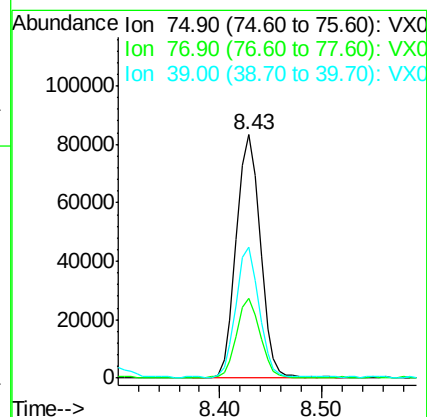
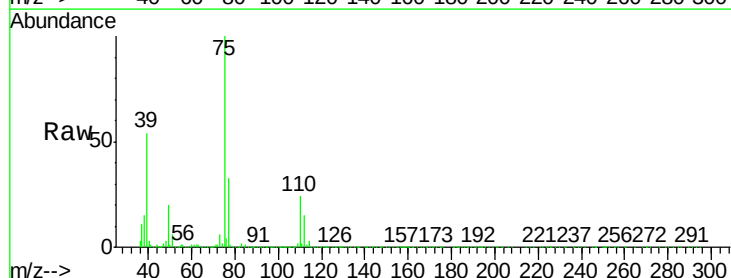
Tgt Ion: 75 Resp: 135526

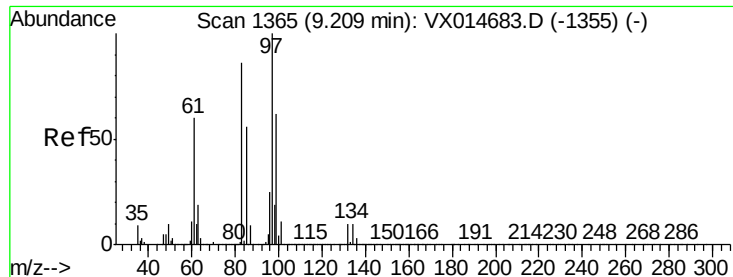
Ion Ratio Lower Upper

75 100

77 32.3 23.9 35.9

39 53.4 40.9 61.3





#55

1,1,2-Trichloroethane

Concen: 18.34 ug/l

RT: 9.21 min Scan# 1365

Delta R.T. 0.00 min

Lab File: VX014788.D

Acq: 03 Feb 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX0203WBS01

Tgt Ion: 97 Resp: 85058

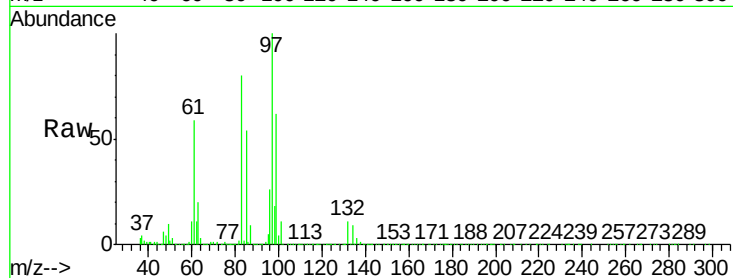
Ion Ratio Lower Upper

97 100

83 80.0 69.2 103.8

85 53.4 44.6 67.0

99 61.8 50.1 75.1

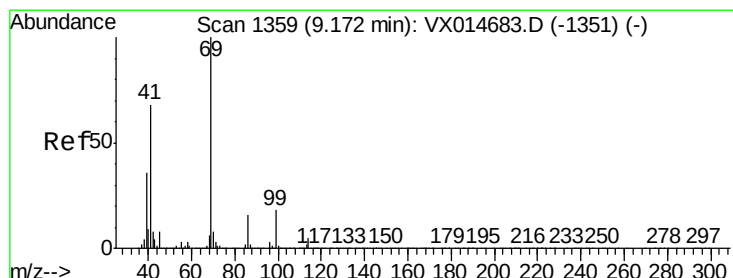
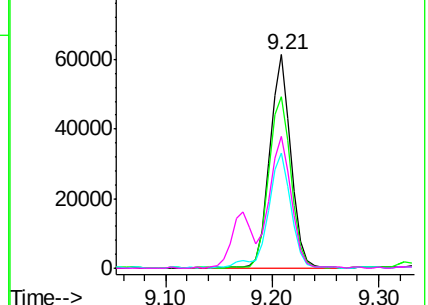
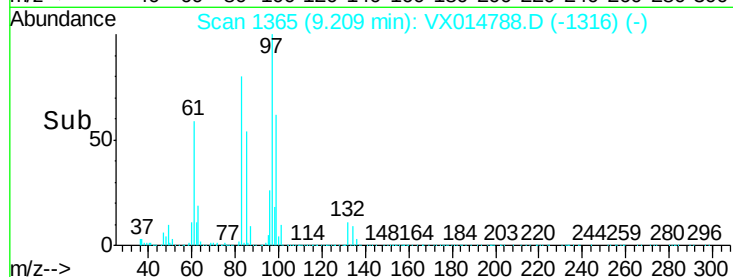


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 17.12 ug/l

RT: 9.17 min Scan# 1359

Delta R.T. 0.00 min

Lab File: VX014788.D

Acq: 03 Feb 2020 11:08

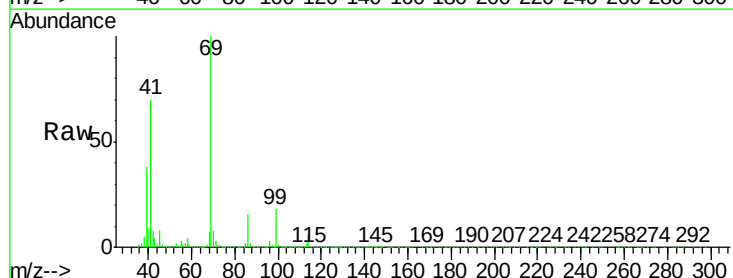
Tgt Ion: 69 Resp: 125042

Ion Ratio Lower Upper

69 100

41 72.1 54.9 82.3

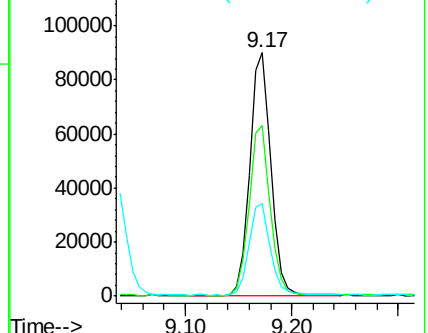
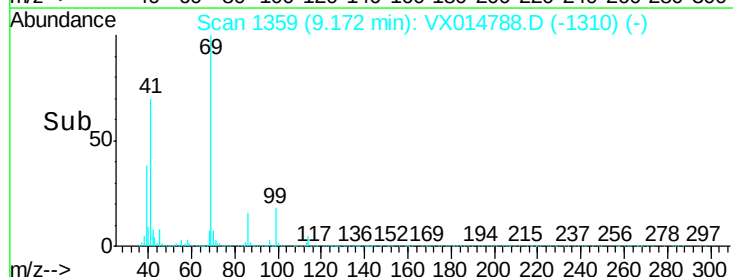
39 38.1 29.3 43.9

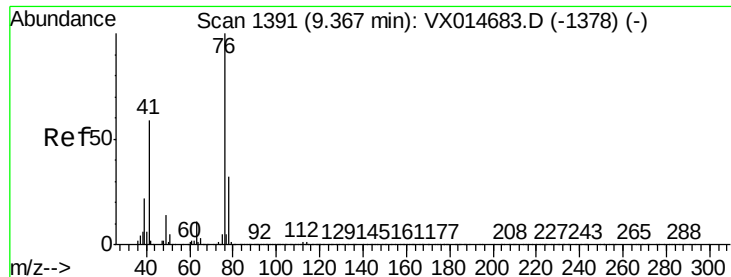


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 18.22 ug/l

RT: 9.36 min Scan# 1390

Delta R.T. -0.01 min

Lab File: VX014788.D

Acq: 03 Feb 2020 11:08

Instrument :

MSVOA_X

ClientSampled :

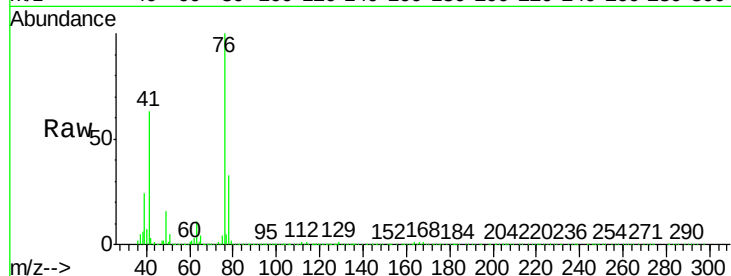
VX0203WBS01

Tgt Ion: 76 Resp: 144376

Ion Ratio Lower Upper

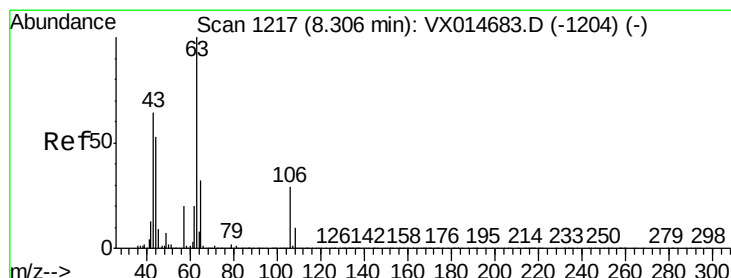
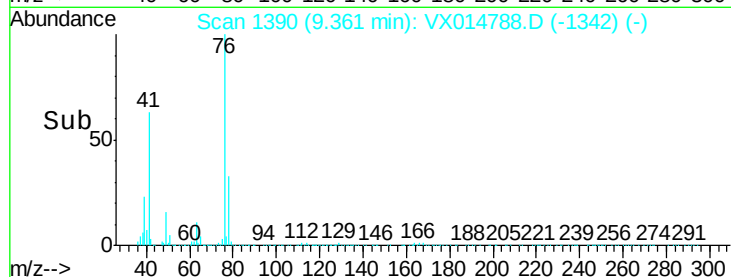
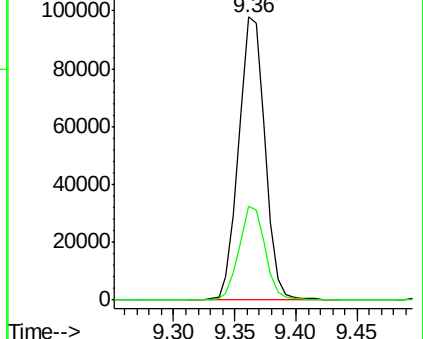
76 100

78 32.7 26.0 39.0



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 92.15 ug/l

RT: 8.30 min Scan# 1216

Delta R.T. -0.01 min

Lab File: VX014788.D

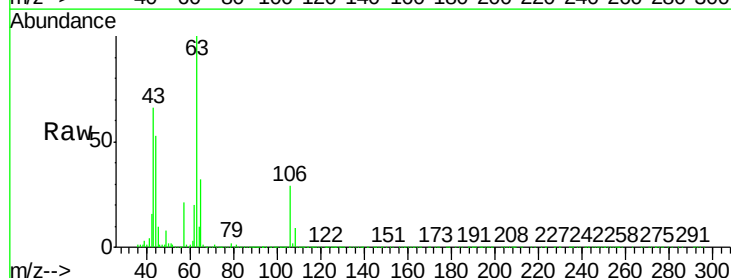
Acq: 03 Feb 2020 11:08

Tgt Ion: 63 Resp: 214872

Ion Ratio Lower Upper

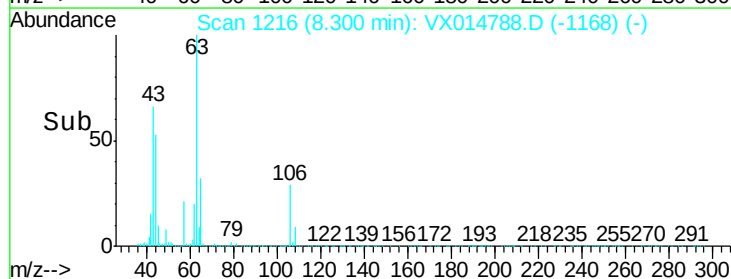
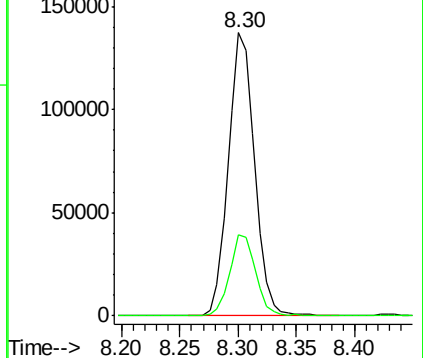
63 100

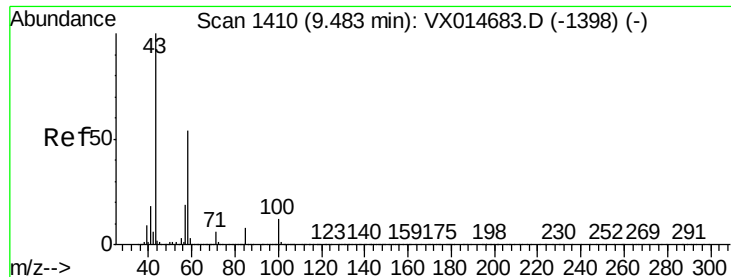
106 28.5 22.7 34.1



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

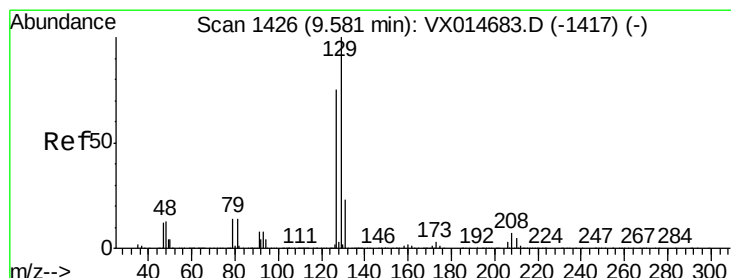
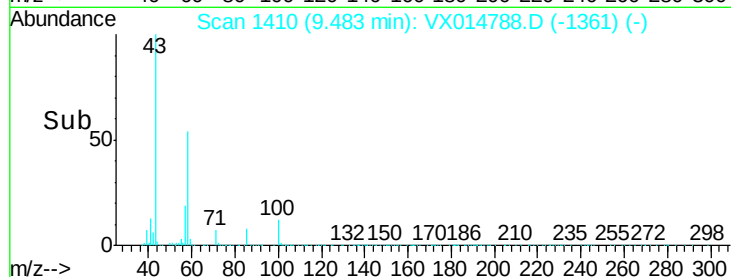
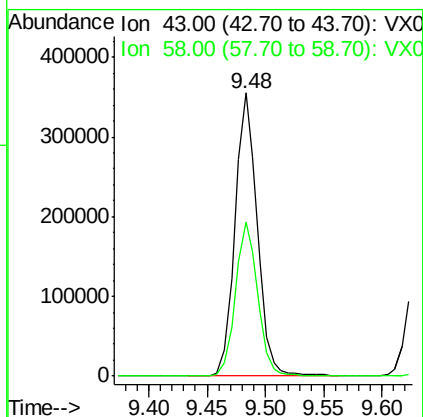
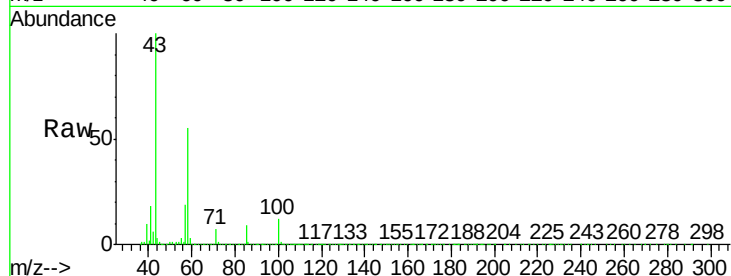




#59
2-Hexanone
Concen: 86.09 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. 0.00 min
Lab File: VX014788.D
Acq: 03 Feb 2020 11:08

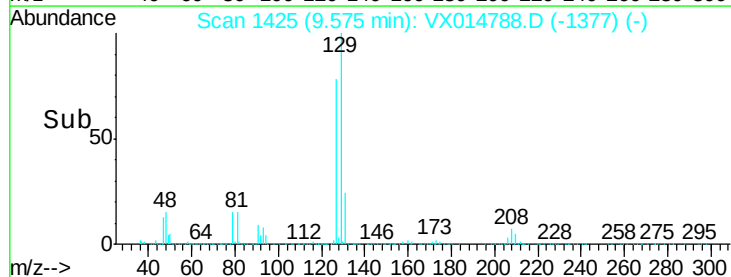
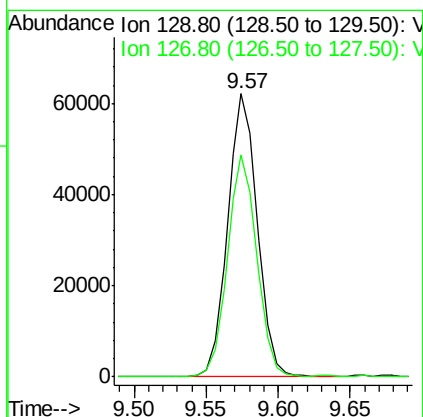
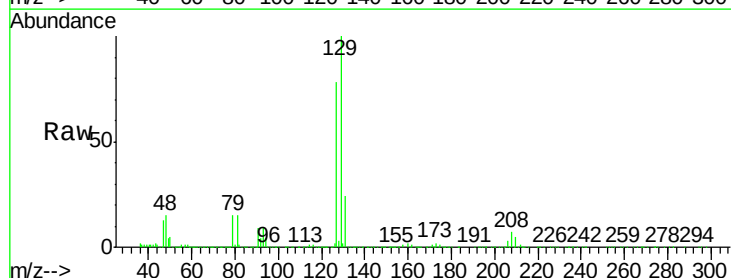
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS01

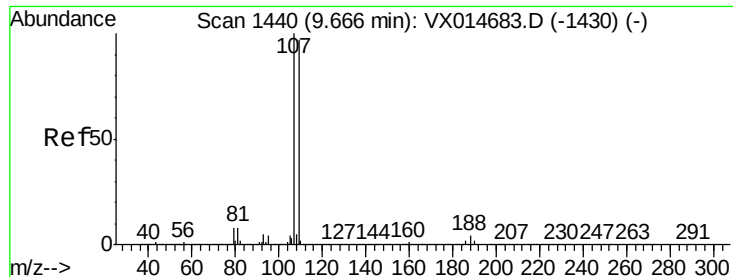
Tgt Ion: 43 Resp: 471548
Ion Ratio Lower Upper
43 100
58 54.4 27.2 81.5



#60
Dibromochloromethane
Concen: 18.35 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.01 min
Lab File: VX014788.D
Acq: 03 Feb 2020 11:08

Tgt Ion: 129 Resp: 88828
Ion Ratio Lower Upper
129 100
127 78.1 38.5 115.5





#61

1,2-Dibromoethane

Concen: 17.82 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. 0.00 min

Lab File: VX014788.D

Acq: 03 Feb 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

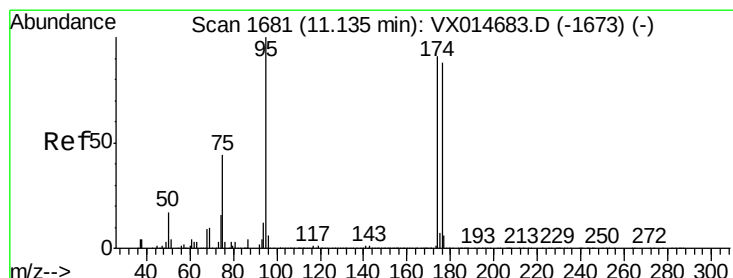
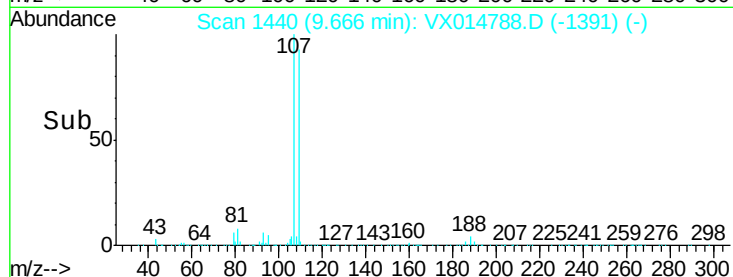
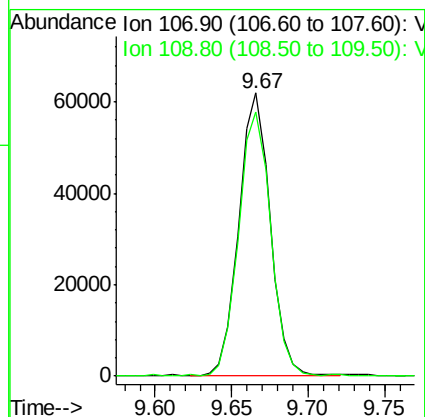
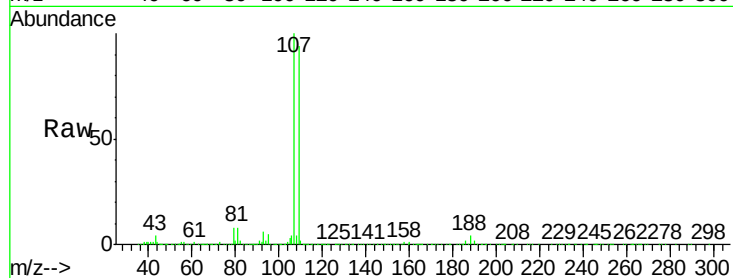
VX0203WBS01

Tgt Ion: 107 Resp: 87349

Ion Ratio Lower Upper

107 100

109 95.9 76.2 114.2



#62

4-Bromofluorobenzene

Concen: 49.19 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014788.D

Acq: 03 Feb 2020 11:08

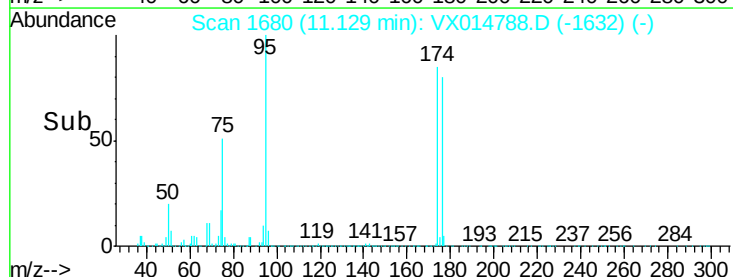
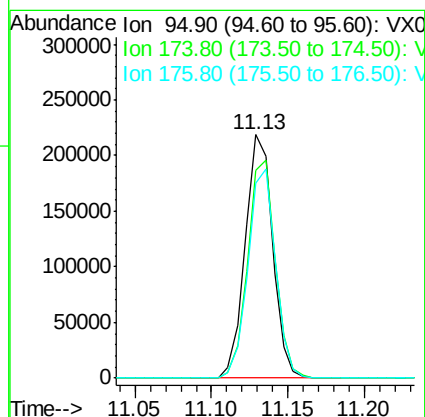
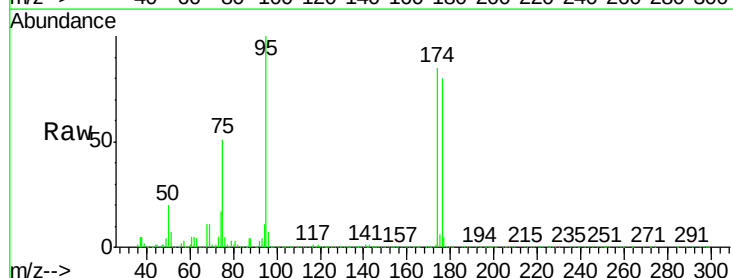
Tgt Ion: 95 Resp: 272739

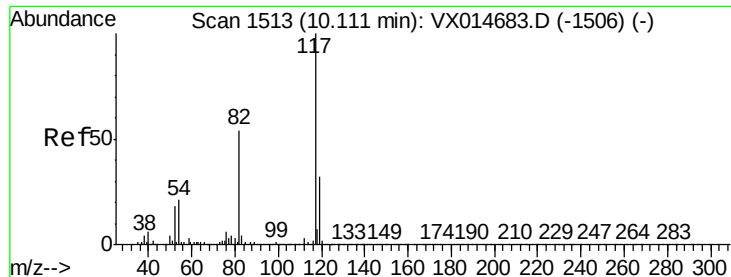
Ion Ratio Lower Upper

95 100

174 90.3 0.0 176.0

176 86.5 0.0 172.2

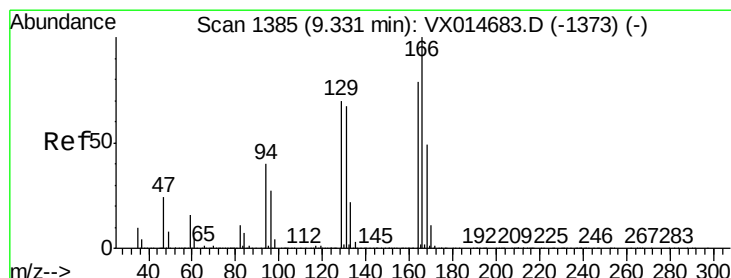
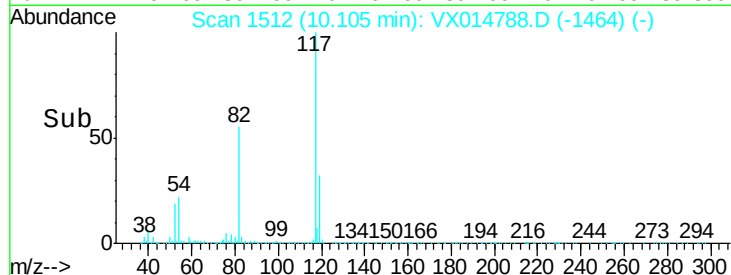
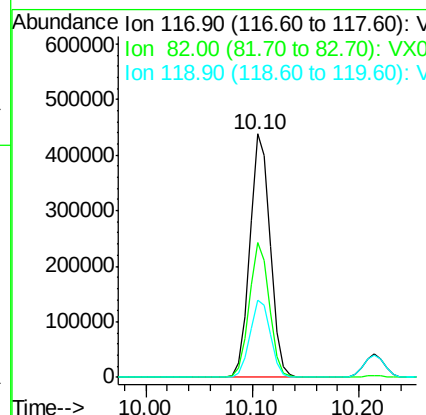
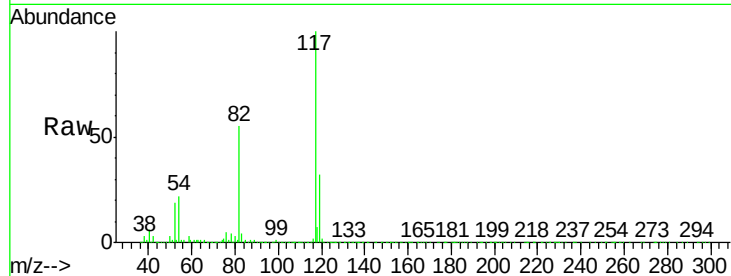




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014788.D
Acq: 03 Feb 2020 11:08

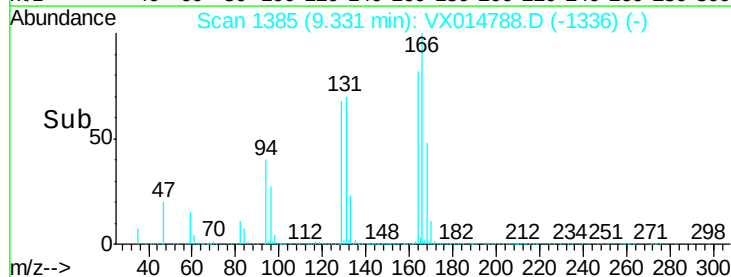
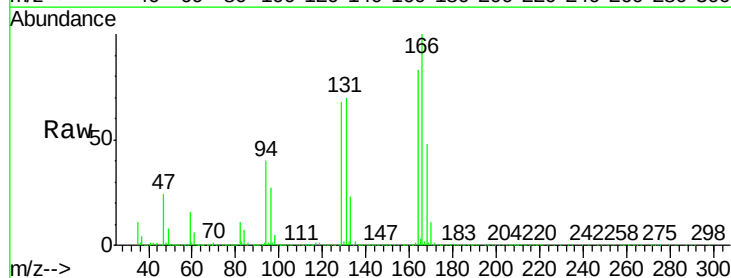
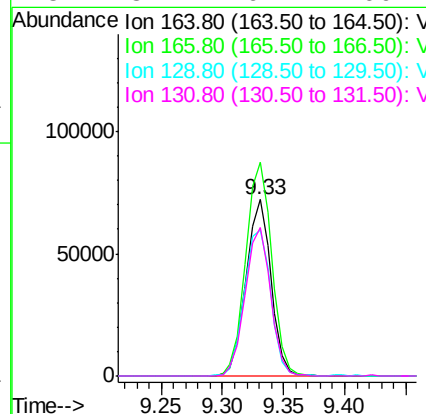
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS01

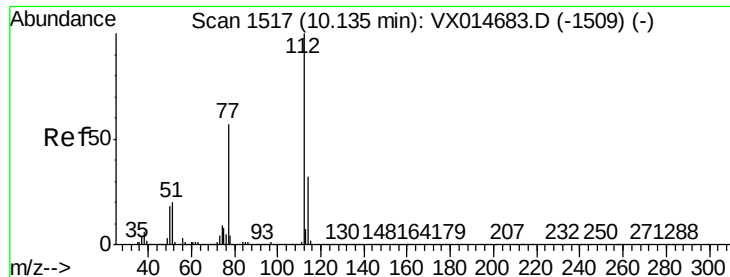
Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.3	43.2	64.8
119	31.8	25.8	38.6



#64
Tetrachloroethene
Concen: 17.65 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX014788.D
Acq: 03 Feb 2020 11:08

Tgt Ion	Ratio	Lower	Upper
164	100		
166	120.9	100.9	151.3
129	82.7	71.0	106.6
131	84.1	67.1	100.7





#65

Chlorobenzene

Concen: 17.80 ug/l

RT: 10.13 min Scan# 1516

Delta R.T. -0.01 min

Lab File: VX014788.D

Acq: 03 Feb 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

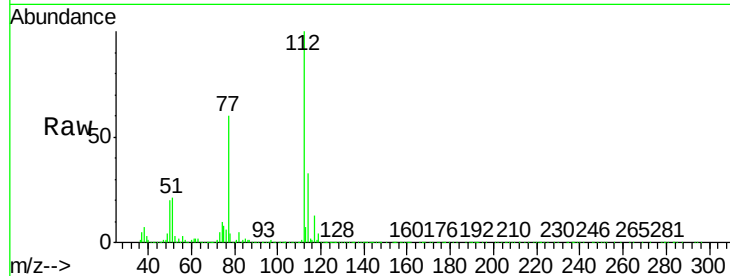
VX0203WBS01

Tgt Ion:112 Resp: 223384

Ion Ratio Lower Upper

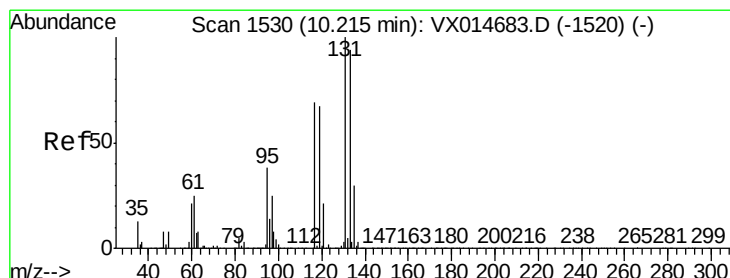
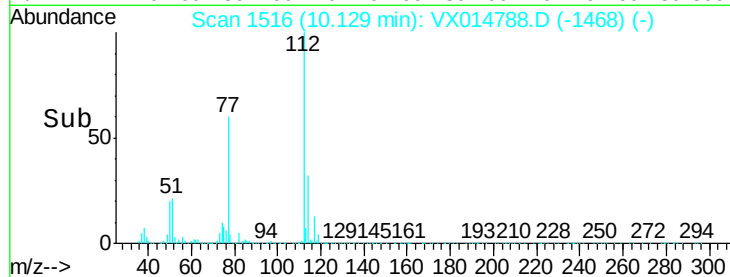
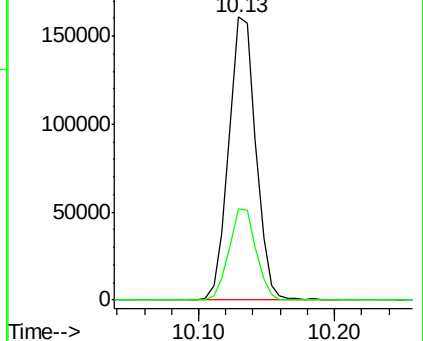
112 100

114 32.5 25.8 38.8



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 18.17 ug/l

RT: 10.21 min Scan# 1530

Delta R.T. 0.00 min

Lab File: VX014788.D

Acq: 03 Feb 2020 11:08

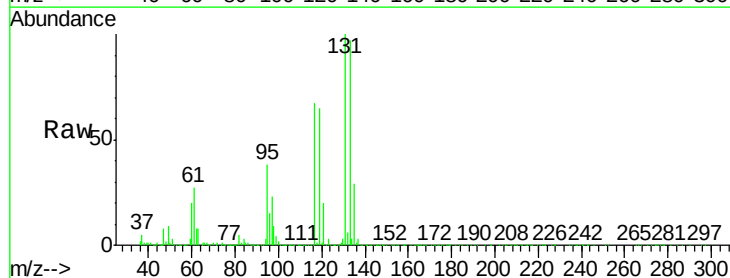
Tgt Ion:131 Resp: 84093

Ion Ratio Lower Upper

131 100

133 95.8 47.4 142.3

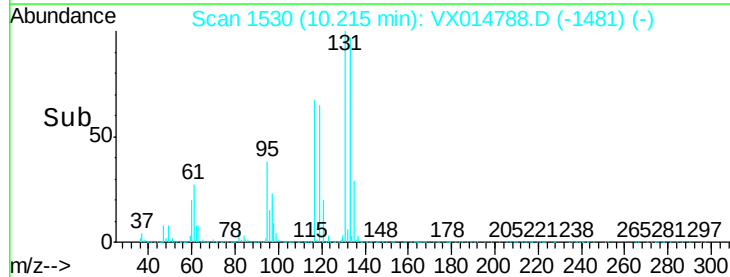
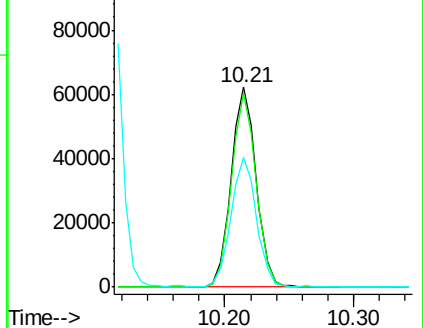
119 65.6 33.3 99.8

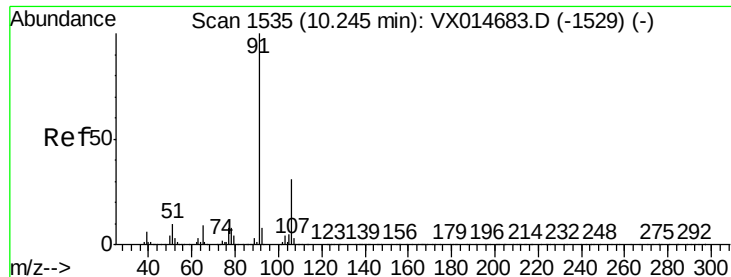


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 18.11 ug/l

RT: 10.25 min Scan# 1535

Delta R.T. 0.00 min

Lab File: VX014788.D

Acq: 03 Feb 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

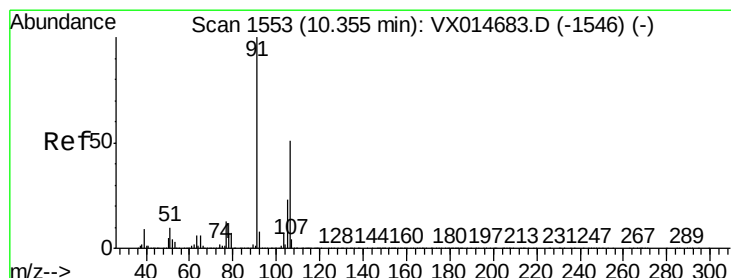
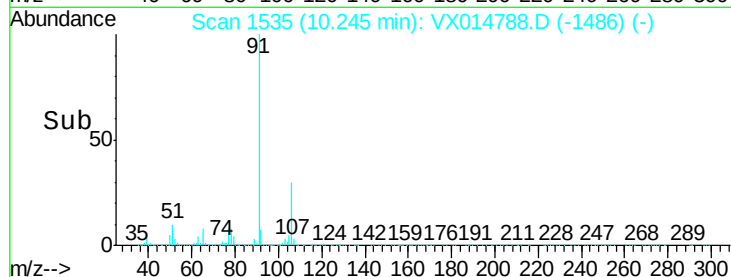
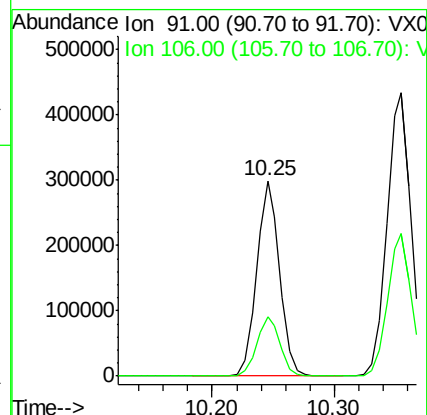
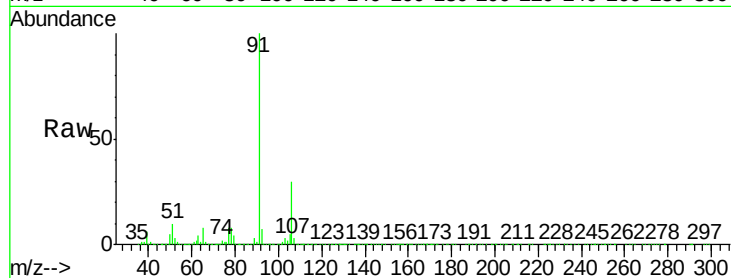
VX0203WBS01

Tgt Ion: 91 Resp: 388129

Ion Ratio Lower Upper

91 100

106 30.4 24.9 37.3



#68

m/p-Xylenes

Concen: 36.43 ug/l

RT: 10.35 min Scan# 1553

Delta R.T. 0.00 min

Lab File: VX014788.D

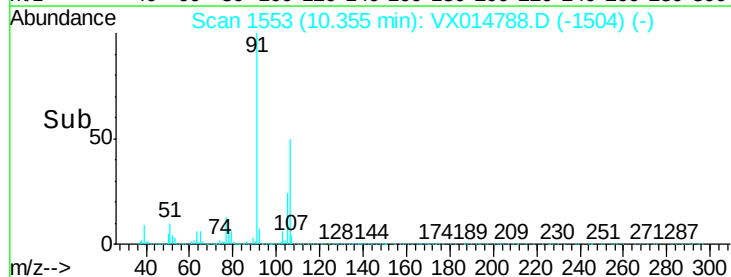
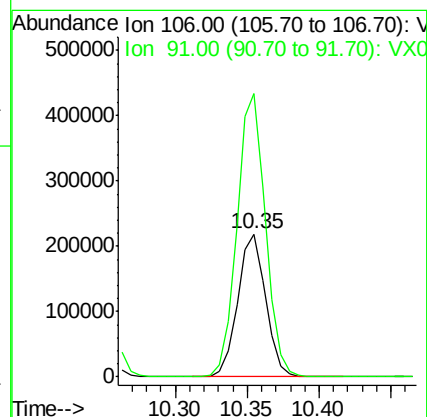
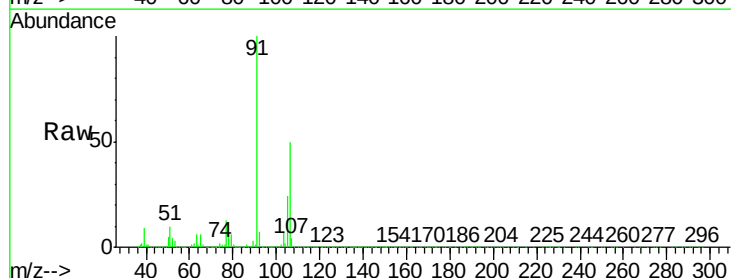
Acq: 03 Feb 2020 11:08

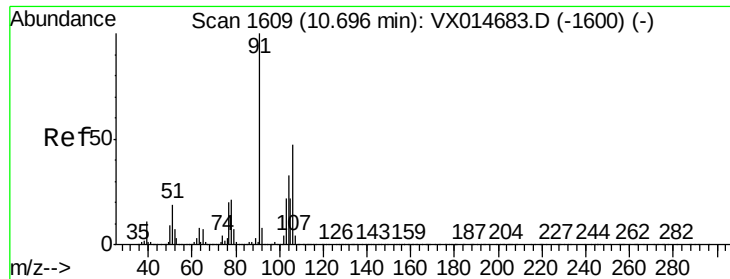
Tgt Ion: 106 Resp: 295842

Ion Ratio Lower Upper

106 100

91 201.2 159.4 239.2

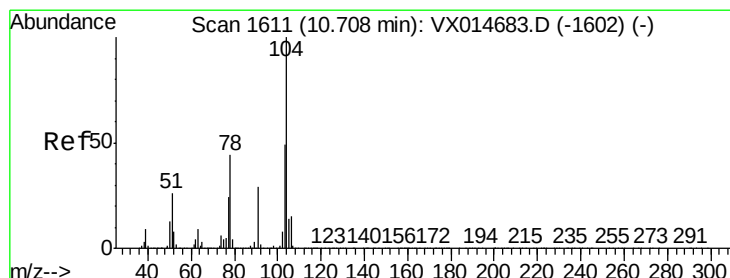
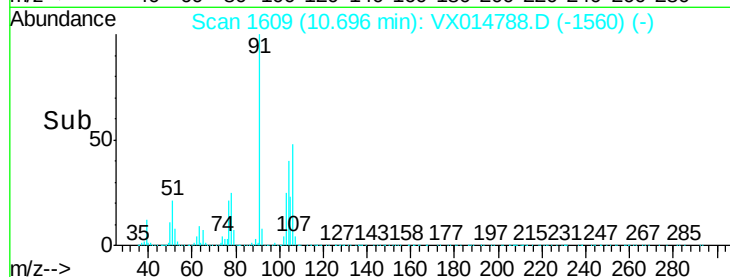
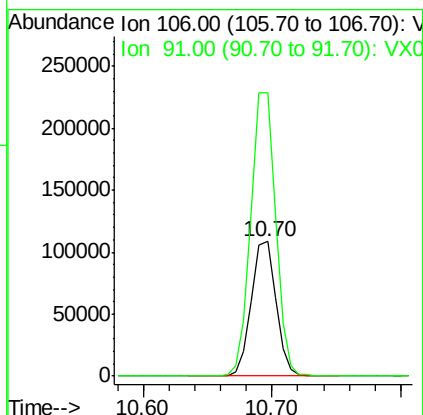
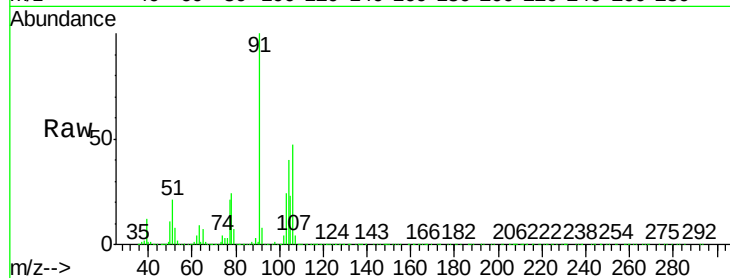




#69
o-Xylene
Concen: 18.18 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX014788.D
Acq: 03 Feb 2020 11:08

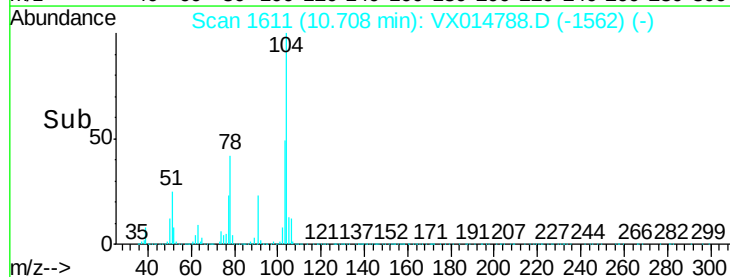
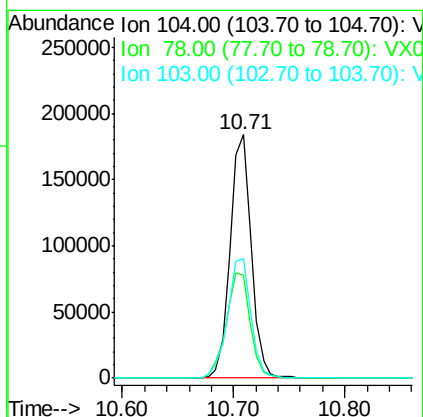
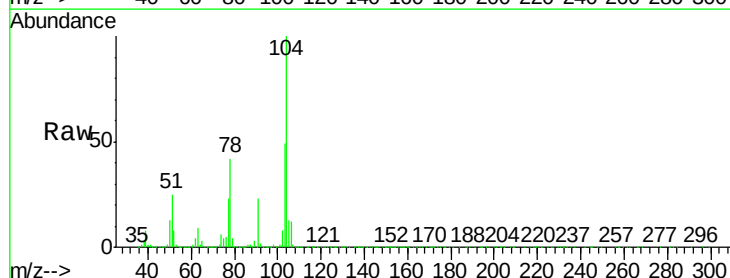
Instrument :
MSVOA_X
ClientSampled :
VX0203WBS01

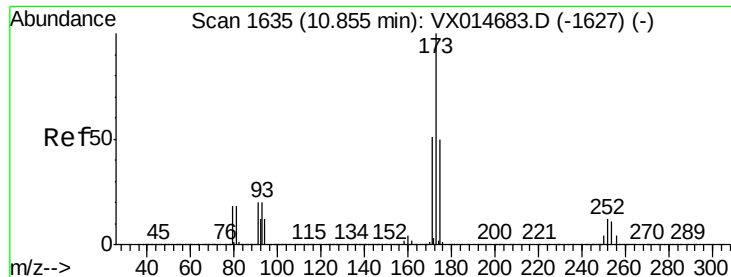
Tgt Ion:106 Resp: 142531
Ion Ratio Lower Upper
106 100
91 213.0 106.2 318.6



#70
Styrene
Concen: 18.29 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX014788.D
Acq: 03 Feb 2020 11:08

Tgt Ion:104 Resp: 240492
Ion Ratio Lower Upper
104 100
78 49.4 39.3 58.9
103 54.5 43.5 65.3





#71

Bromoform

Concen: 18.04 ug/l

RT: 10.85 min Scan# 1634

Delta R.T. -0.01 min

Lab File: VX014788.D

Acq: 03 Feb 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX0203WBS01

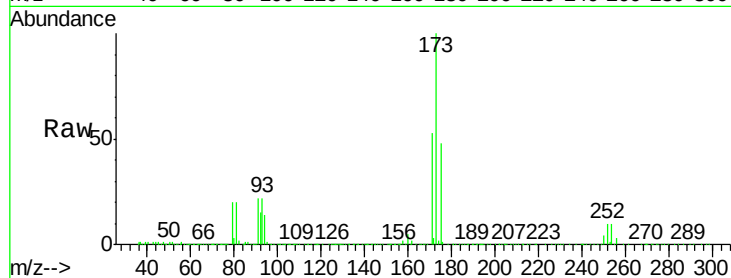
Tgt Ion:173 Resp: 66414

Ion Ratio Lower Upper

173 100

175 47.7 24.6 73.6

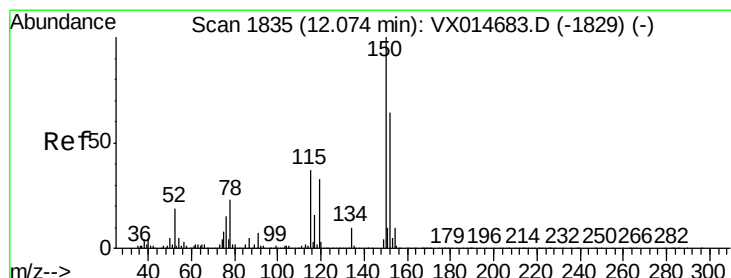
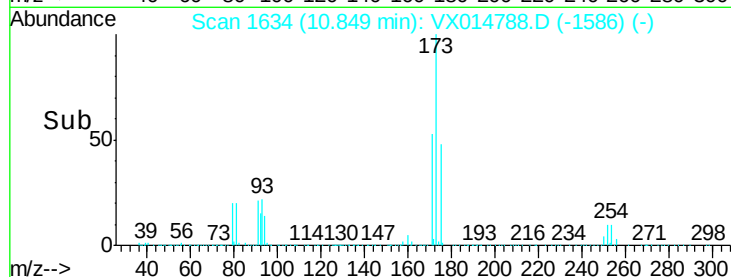
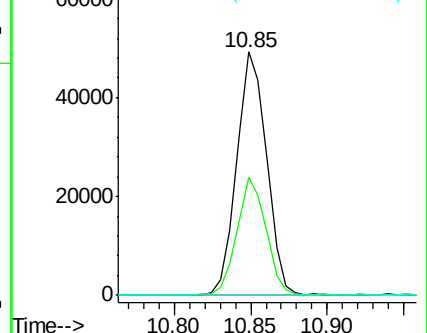
254 0.1 0.1 0.1



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014788.D

Acq: 03 Feb 2020 11:08

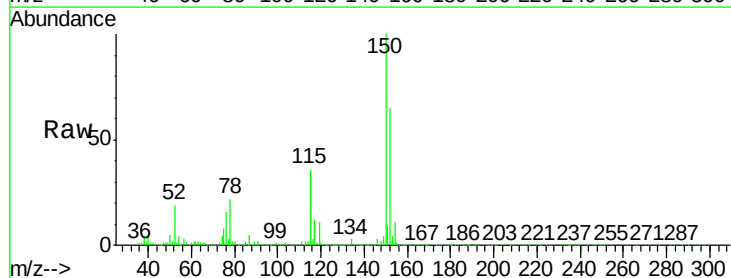
Tgt Ion:152 Resp: 293150

Ion Ratio Lower Upper

152 100

115 63.6 39.4 118.1

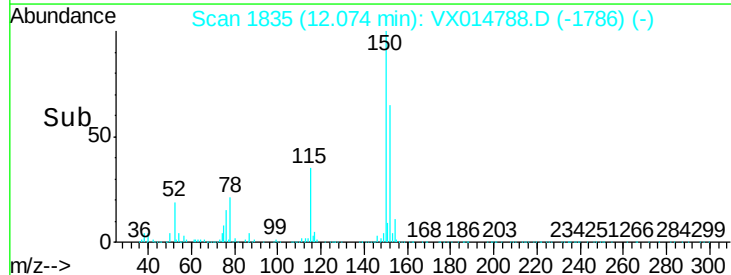
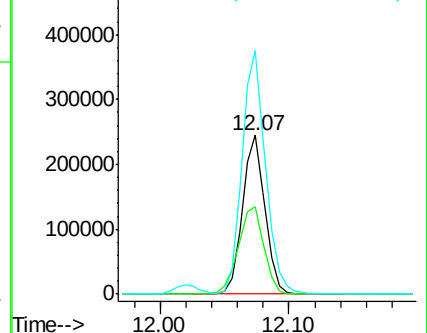
150 161.6 0.0 351.2

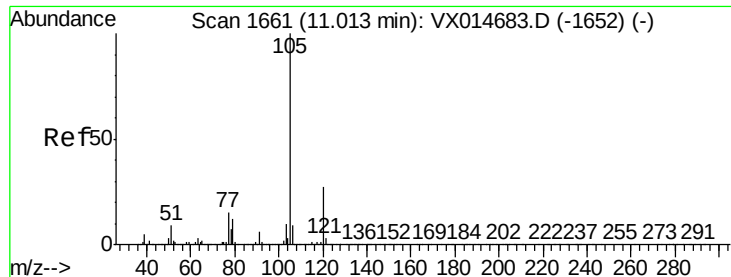


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 18.54 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX014788.D

Acq: 03 Feb 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

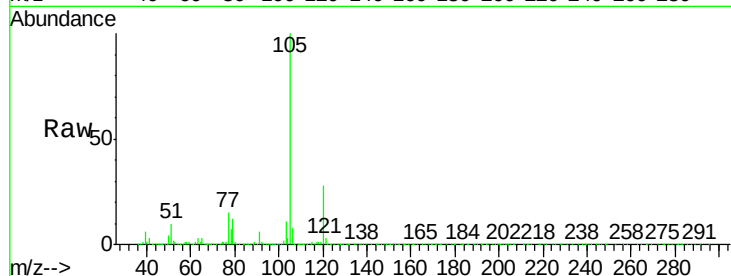
VX0203WBS01

Tgt Ion: 105 Resp: 382214

Ion Ratio Lower Upper

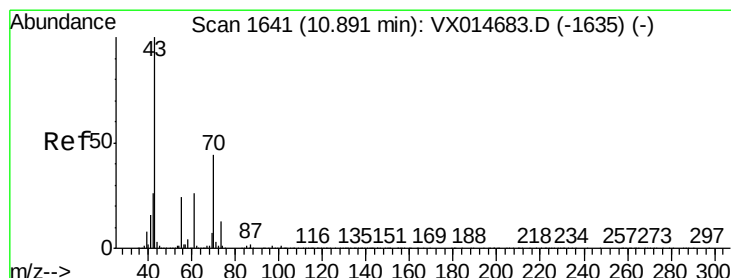
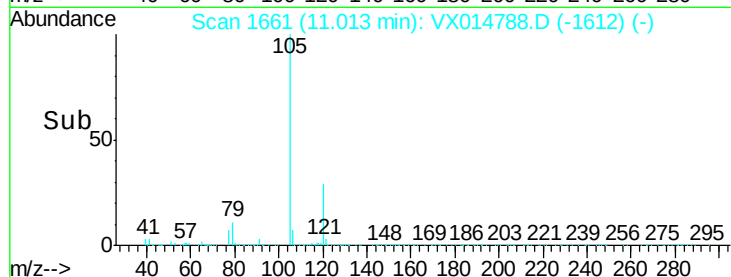
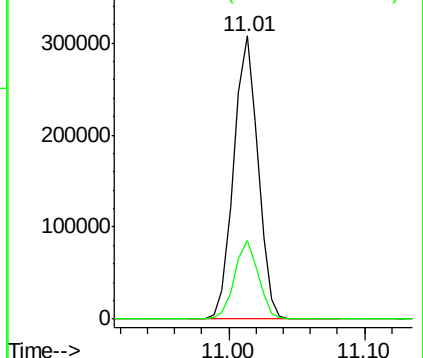
105 100

120 27.2 13.5 40.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 17.73 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX014788.D

Acq: 03 Feb 2020 11:08

Tgt Ion: 43 Resp: 160126

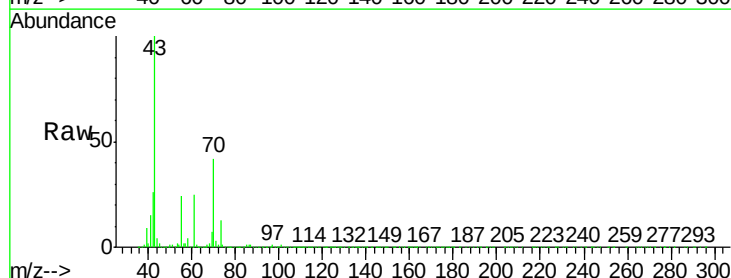
Ion Ratio Lower Upper

43 100

70 42.3 34.6 52.0

55 24.4 19.4 29.2

61 23.2 19.8 29.6

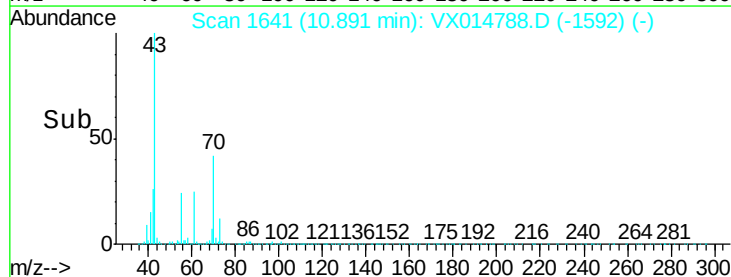
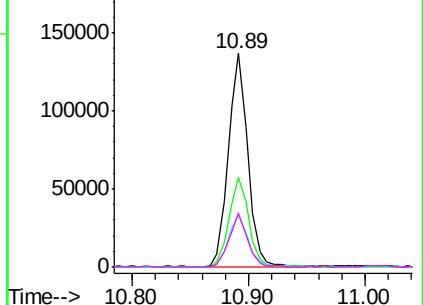


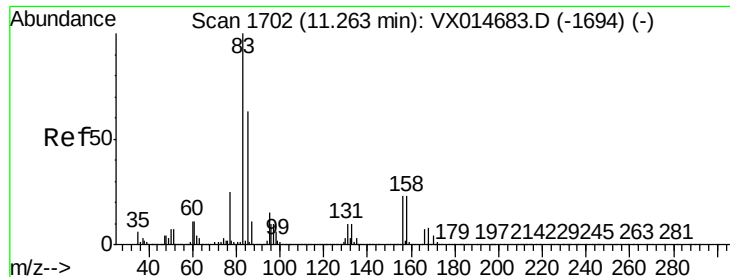
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 17.41 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. 0.00 min

Lab File: VX014788.D

Acq: 03 Feb 2020 11:08

Instrument :

MSVOA_X

ClientSampled :

VX0203WBS01

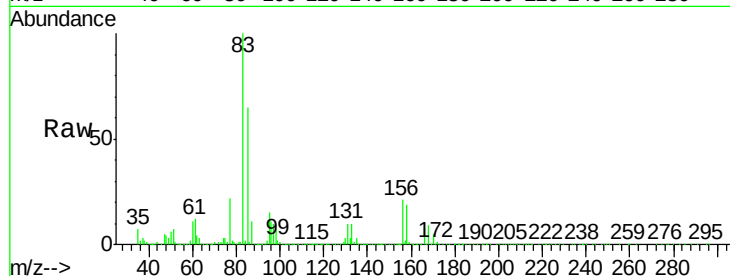
Tgt Ion: 83 Resp: 128096

Ion Ratio Lower Upper

83 100

131 10.5 5.0 15.0

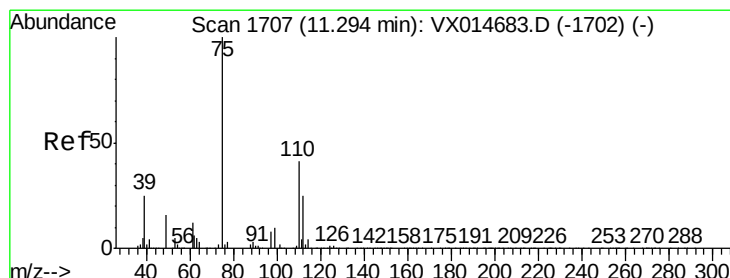
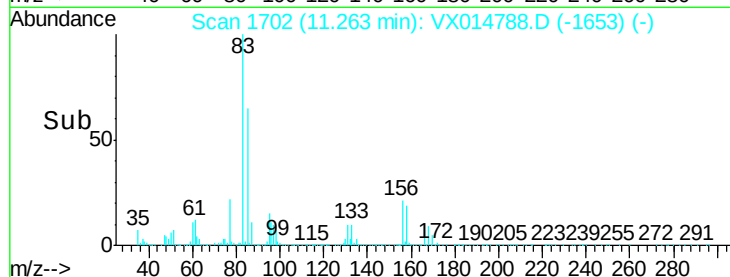
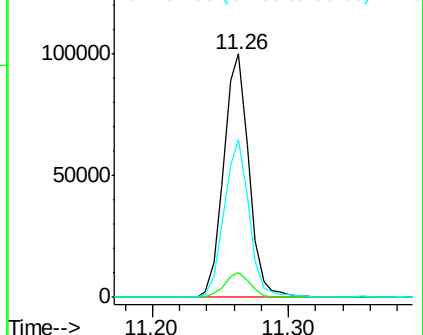
85 64.4 31.7 95.1



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 21.06 ug/l

RT: 11.29 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX014788.D

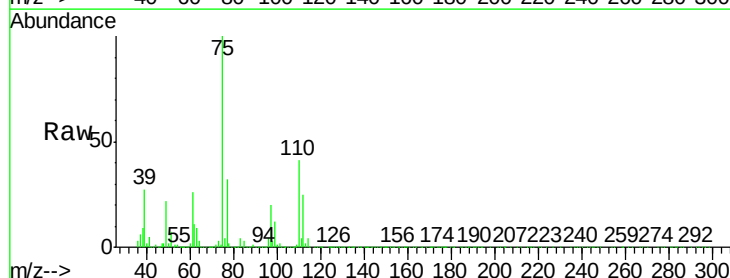
Acq: 03 Feb 2020 11:08

Tgt Ion: 75 Resp: 143629

Ion Ratio Lower Upper

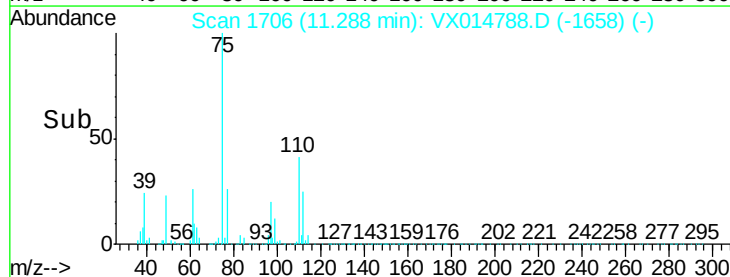
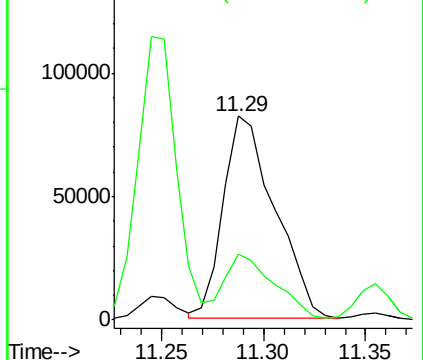
75 100

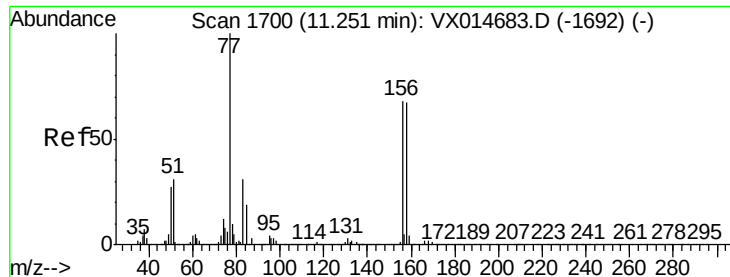
77 32.2 18.7 56.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 18.11 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX014788.D

Acq: 03 Feb 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX0203WBS01

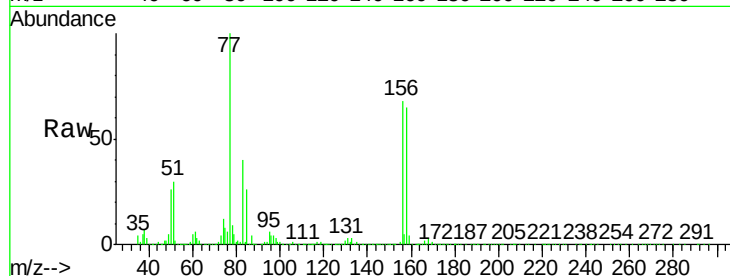
Tgt Ion: 156 Resp: 100308

Ion Ratio Lower Upper

156 100

77 151.2 77.5 232.5

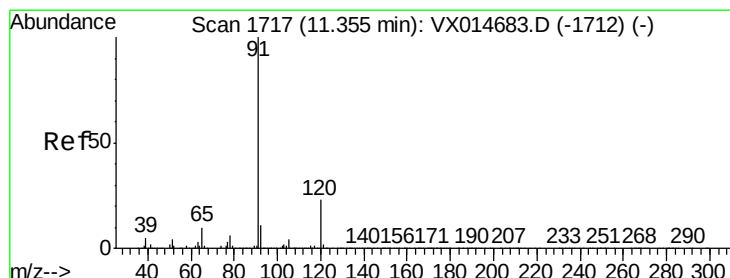
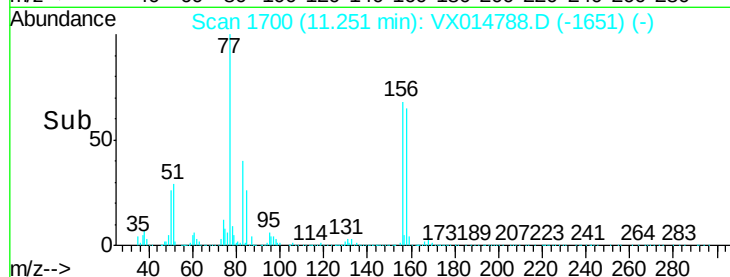
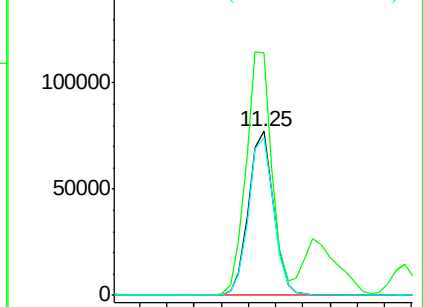
158 96.0 49.1 147.3



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: 18.71 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VX014788.D

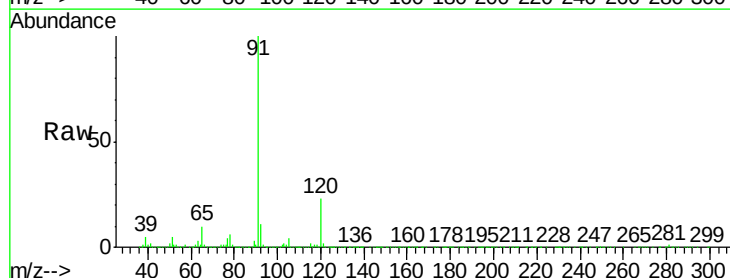
Acq: 03 Feb 2020 11:08

Tgt Ion: 91 Resp: 437773

Ion Ratio Lower Upper

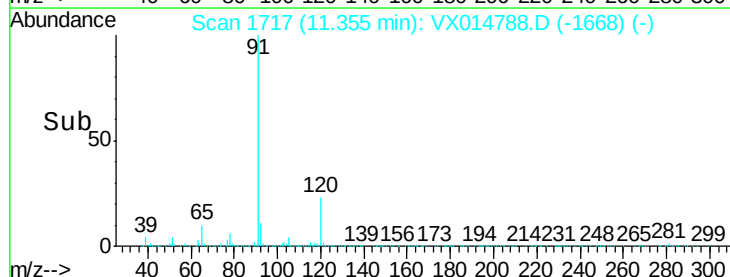
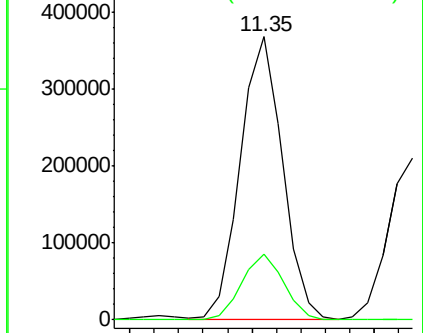
91 100

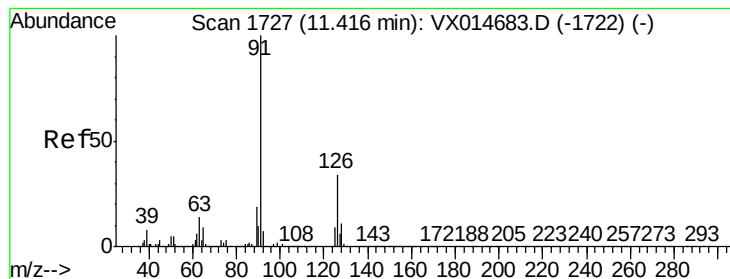
120 23.4 11.7 35.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 18.33 ug/l

RT: 11.42 min Scan# 1727

Delta R.T. 0.00 min

Lab File: VX014788.D

Acq: 03 Feb 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

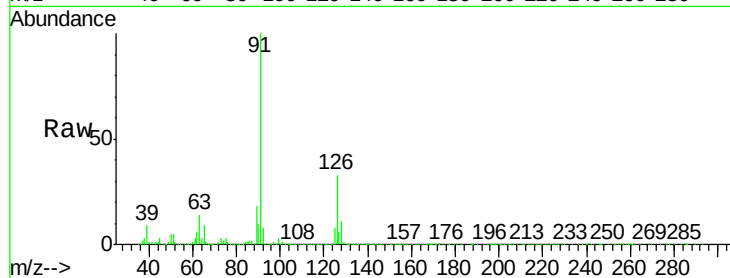
VX0203WBS01

Tgt Ion: 91 Resp: 259428

Ion Ratio Lower Upper

91 100

126 34.6 17.3 51.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

400000

300000

200000

100000

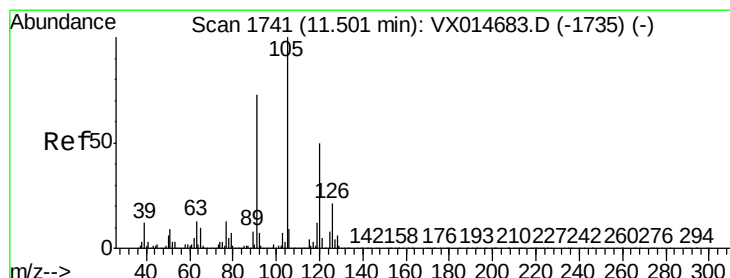
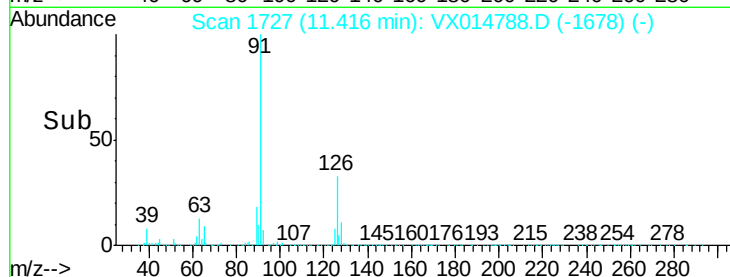
0

11.42

11.40

11.45

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 18.75 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX014788.D

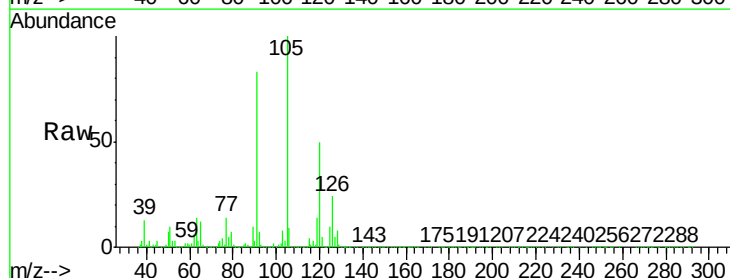
Acq: 03 Feb 2020 11:08

Tgt Ion: 105 Resp: 320774

Ion Ratio Lower Upper

105 100

120 50.3 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

300000

250000

200000

150000

100000

50000

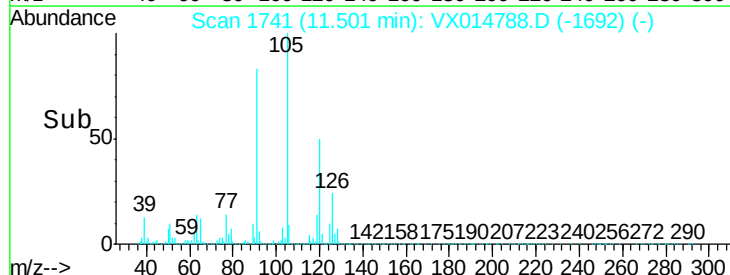
0

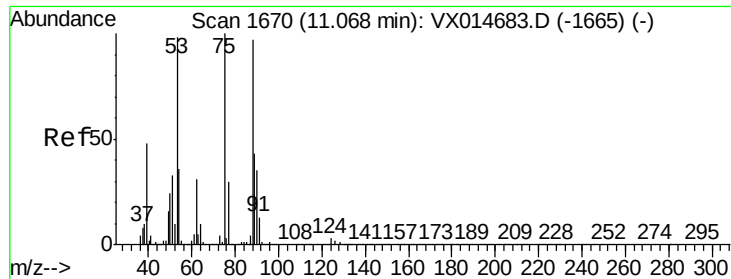
11.50

11.45

11.55

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 16.44 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. 0.00 min

Lab File: VX014788.D

Acq: 03 Feb 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX0203WBS01

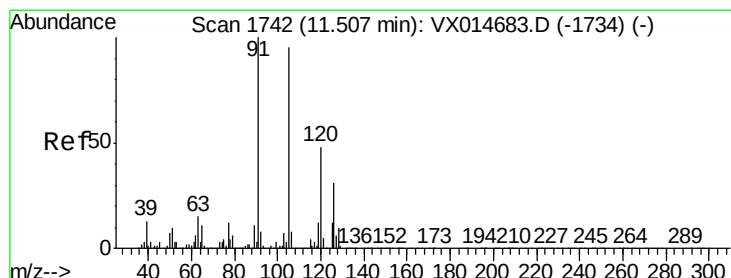
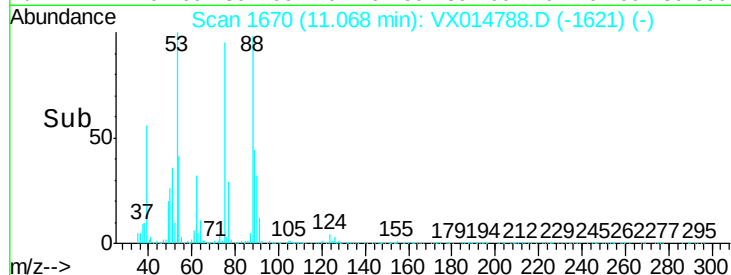
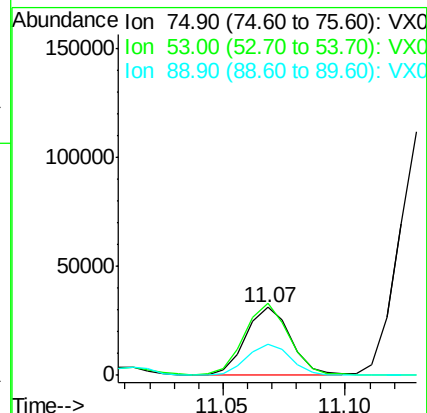
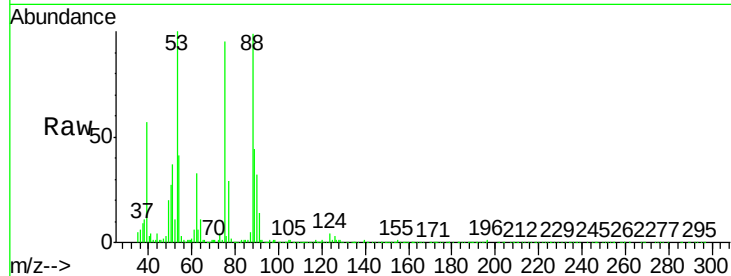
Tgt Ion: 75 Resp: 39398

Ion Ratio Lower Upper

75 100

53 104.6 78.8 118.2

89 46.6 35.4 53.0



#82

4-Chlorotoluene

Concen: 18.56 ug/l

RT: 11.51 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VX014788.D

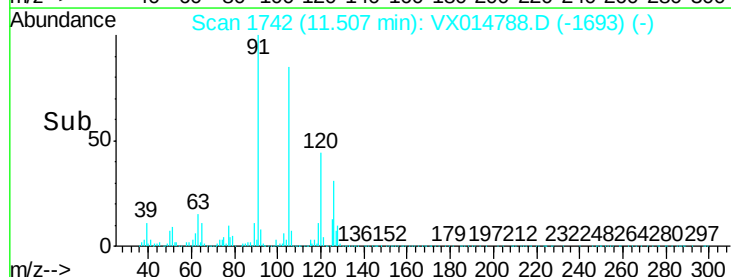
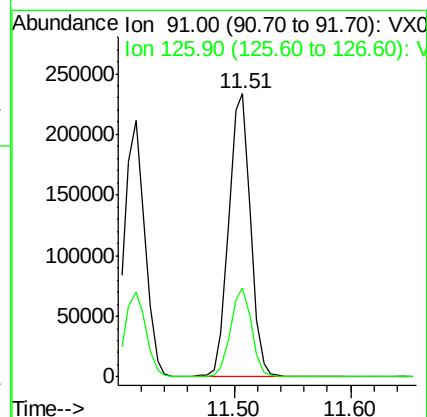
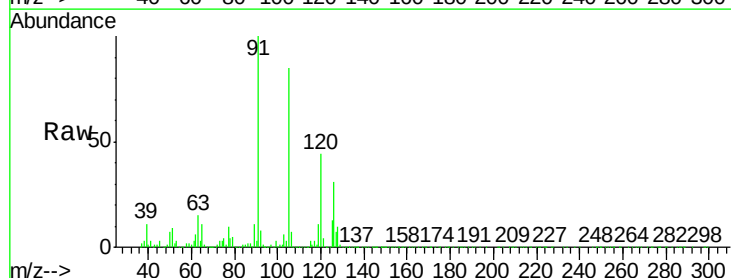
Acq: 03 Feb 2020 11:08

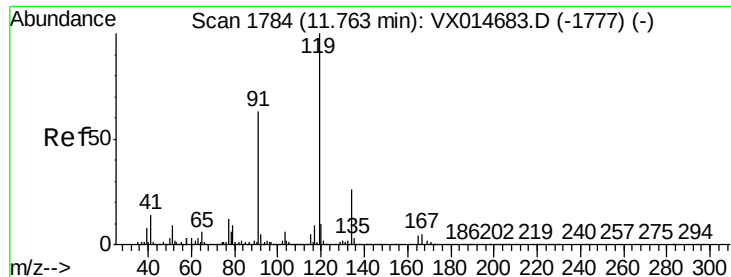
Tgt Ion: 91 Resp: 299122

Ion Ratio Lower Upper

91 100

126 30.3 15.4 46.4

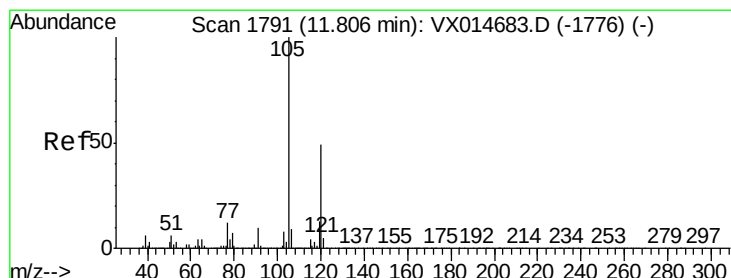
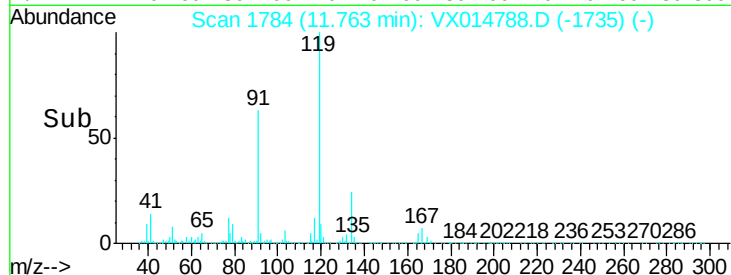
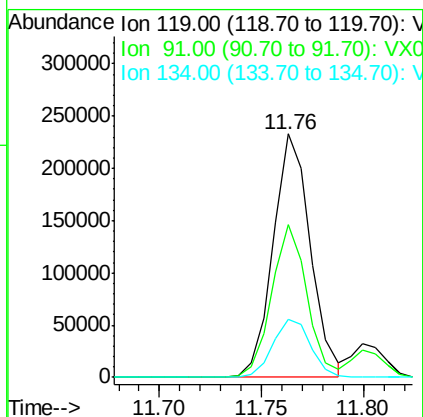
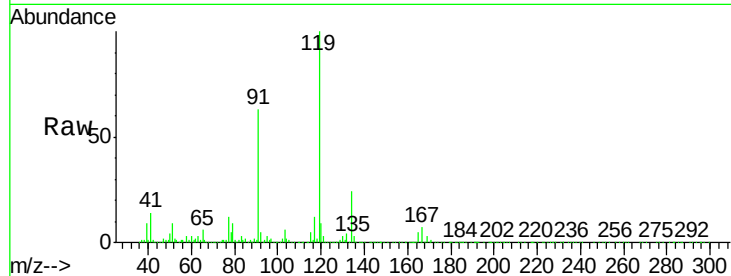




#83
 tert-Butylbenzene
 Concen: 18.46 ug/l
 RT: 11.76 min Scan# 1784
 Delta R.T. 0.00 min
 Lab File: VX014788.D
 Acq: 03 Feb 2020 11:08

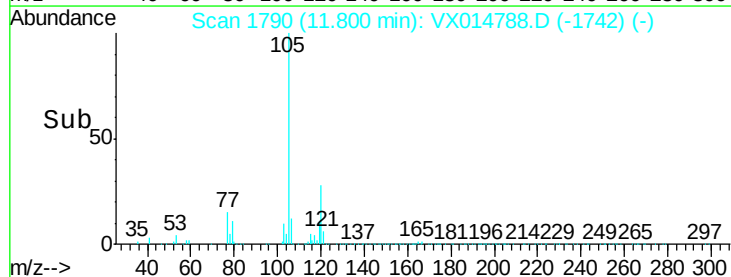
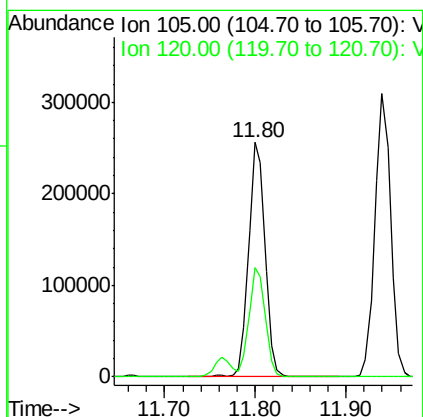
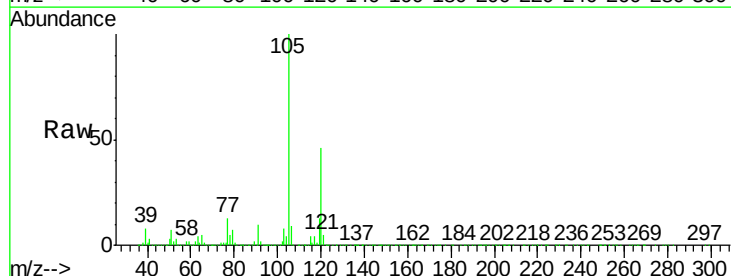
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0203WBS01

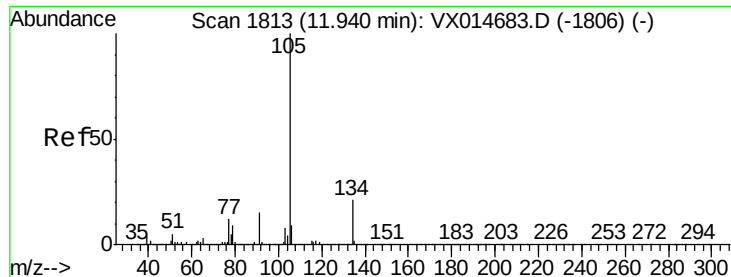
Tgt Ion:119 Resp: 296759
 Ion Ratio Lower Upper
 119 100
 91 59.5 30.0 90.0
 134 24.5 12.7 38.0



#84
 1,2,4-Trimethylbenzene
 Concen: 18.75 ug/l
 RT: 11.80 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: VX014788.D
 Acq: 03 Feb 2020 11:08

Tgt Ion:105 Resp: 321657
 Ion Ratio Lower Upper
 105 100
 120 45.8 23.4 70.0

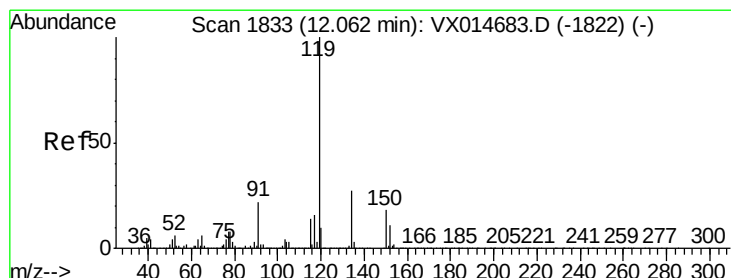
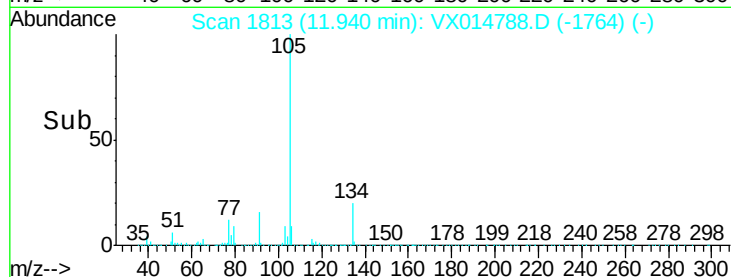
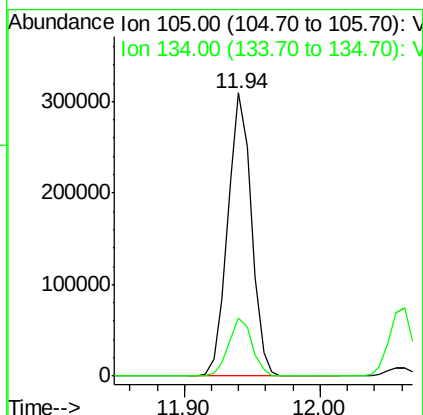
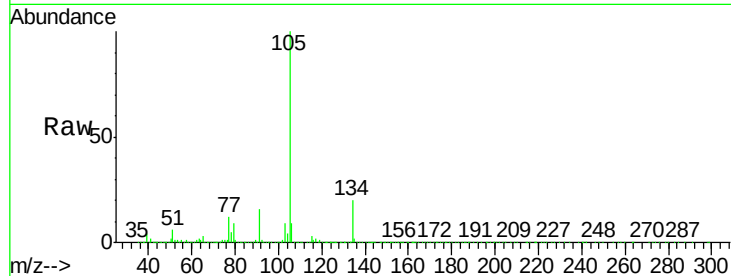




#85
 sec-Butylbenzene
 Concen: 18.92 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: VX014788.D
 Acq: 03 Feb 2020 11:08

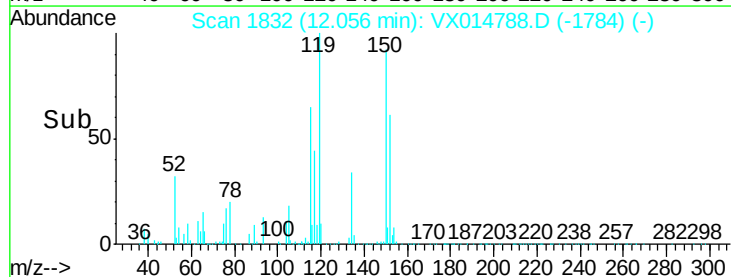
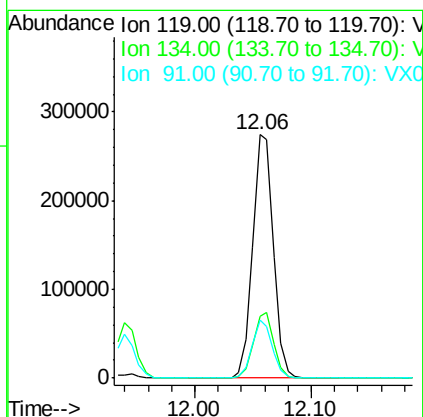
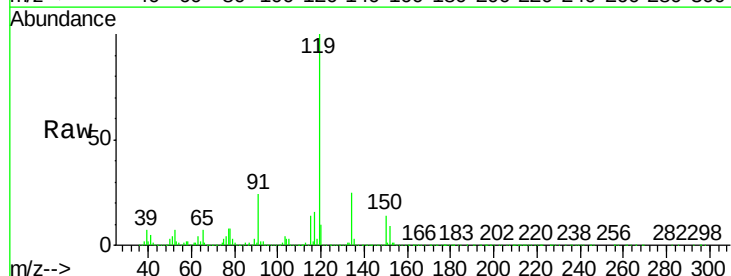
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0203WBS01

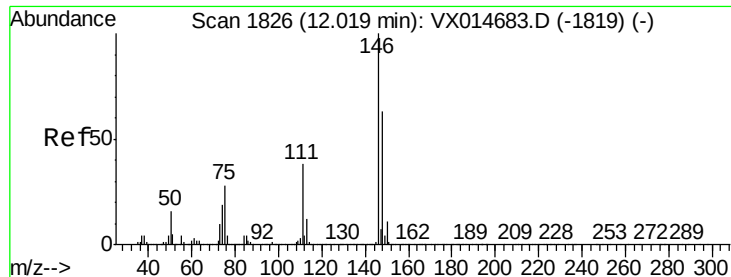
Tgt Ion:105 Resp: 372640
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 18.71 ug/l
 RT: 12.06 min Scan# 1832
 Delta R.T. -0.01 min
 Lab File: VX014788.D
 Acq: 03 Feb 2020 11:08

Tgt Ion:119 Resp: 340441
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.5 40.4
 91 23.1 11.3 33.8

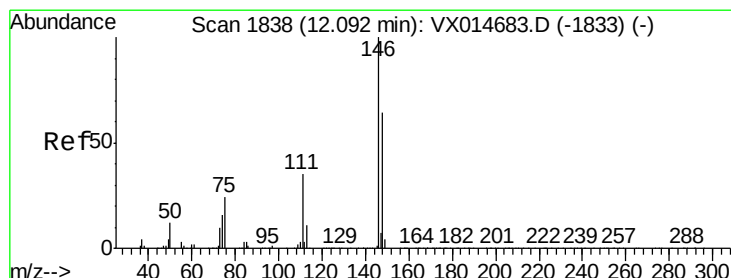
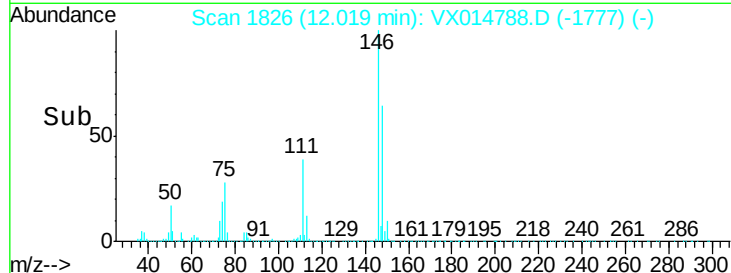
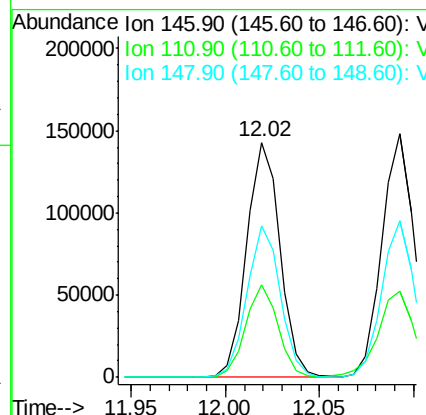
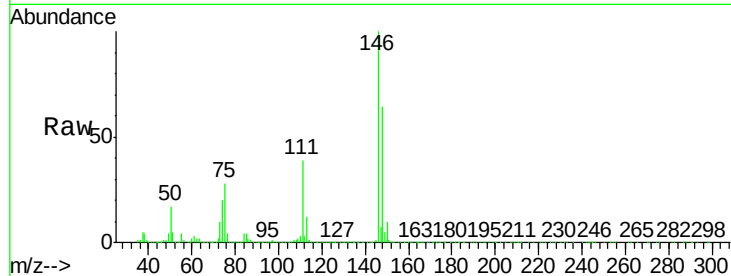




#87
 1,3-Dichlorobenzene
 Concen: 17.56 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: VX014788.D
 Acq: 03 Feb 2020 11:08

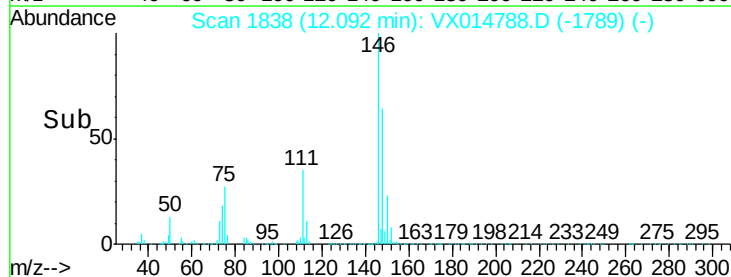
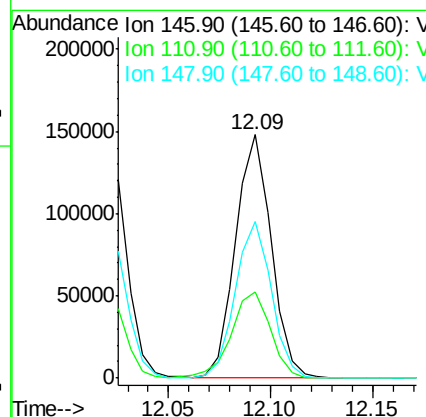
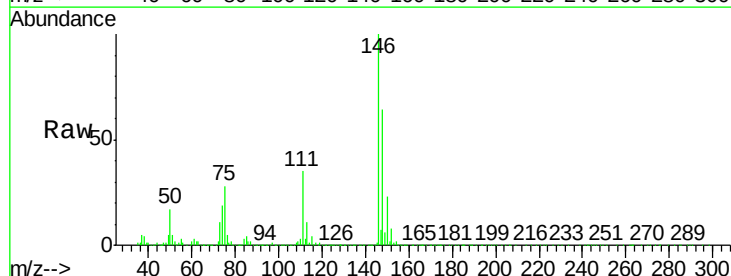
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0203WBS01

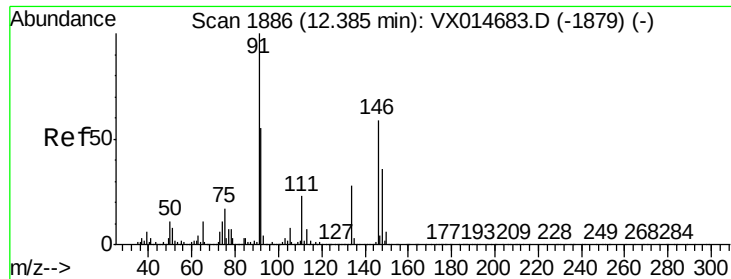
Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.3	19.0	57.0
148	64.7	31.6	95.0



#88
 1,4-Dichlorobenzene
 Concen: 17.93 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: VX014788.D
 Acq: 03 Feb 2020 11:08

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.3	18.6	55.8
148	64.8	32.0	96.2





#89

n-Butylbenzene

Concen: 17.94 ug/l

RT: 12.38 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX014788.D

Acq: 03 Feb 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX0203WBS01

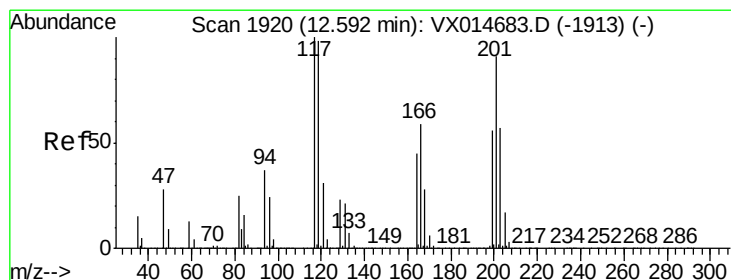
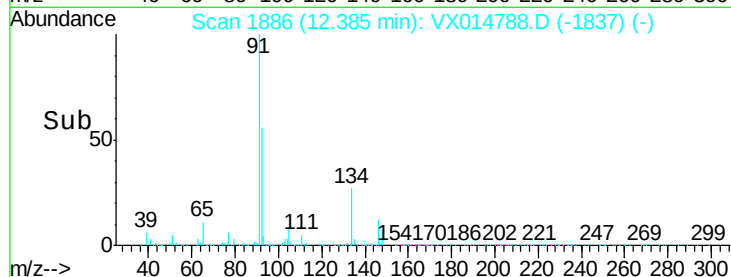
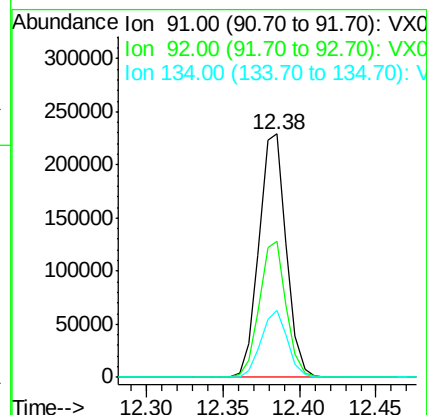
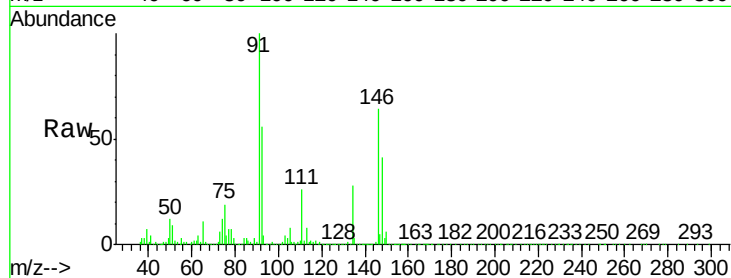
Tgt Ion: 91 Resp: 284313

Ion Ratio Lower Upper

91 100

92 54.8 27.6 82.7

134 26.7 13.3 39.8



#90

Hexachloroethane

Concen: 17.57 ug/l

RT: 12.59 min Scan# 1920

Delta R.T. 0.00 min

Lab File: VX014788.D

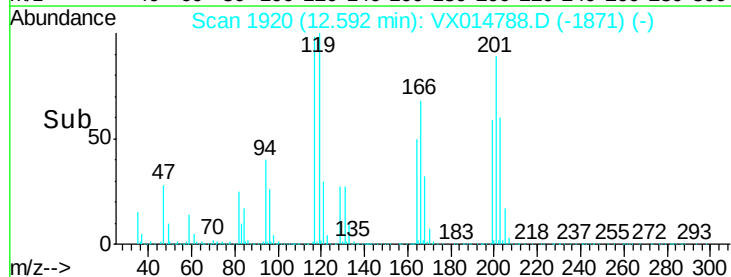
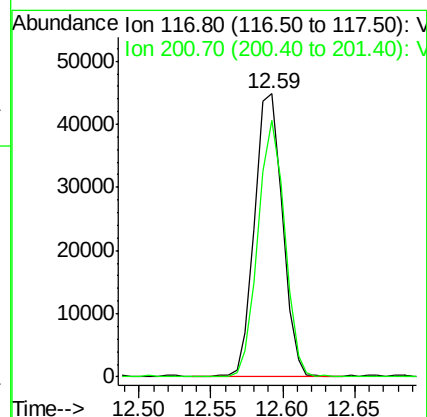
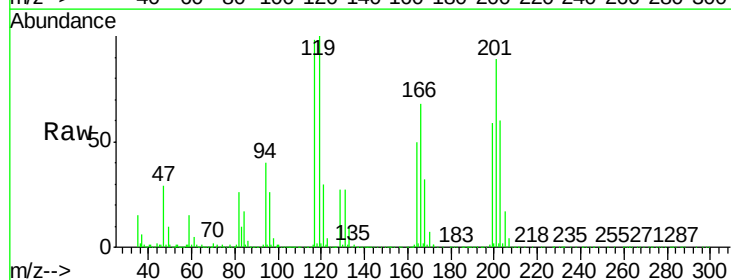
Acq: 03 Feb 2020 11:08

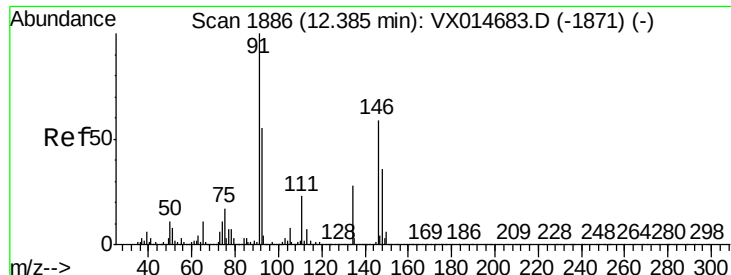
Tgt Ion: 117 Resp: 59397

Ion Ratio Lower Upper

117 100

201 87.4 44.4 133.1

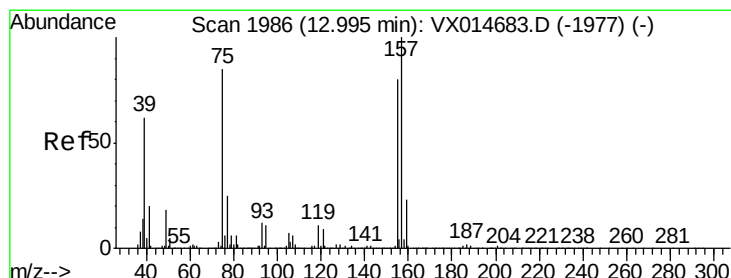
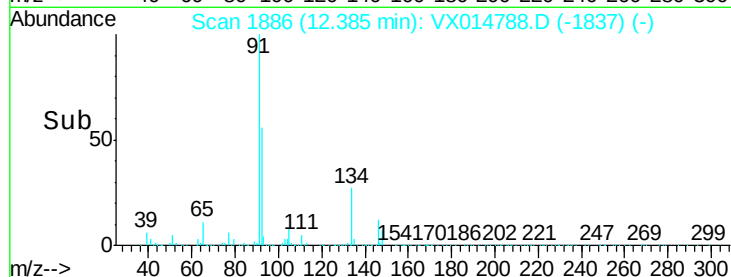
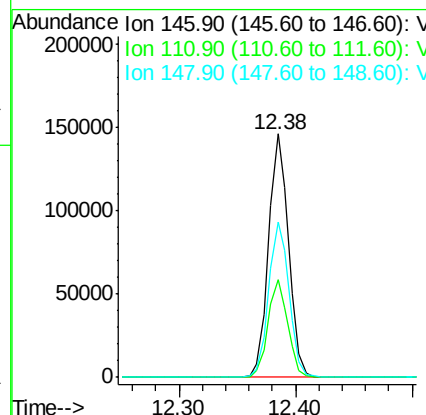
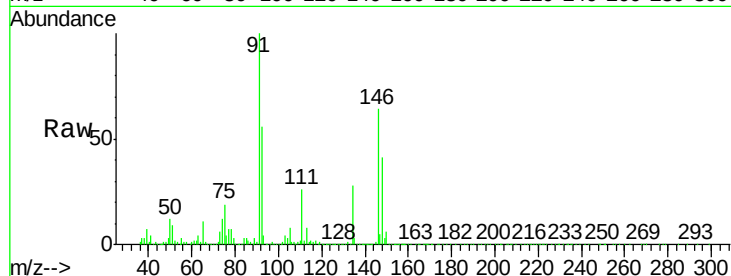




#91
 1,2-Dichlorobenzene
 Concen: 17.79 ug/l
 RT: 12.38 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX014788.D
 Acq: 03 Feb 2020 11:08

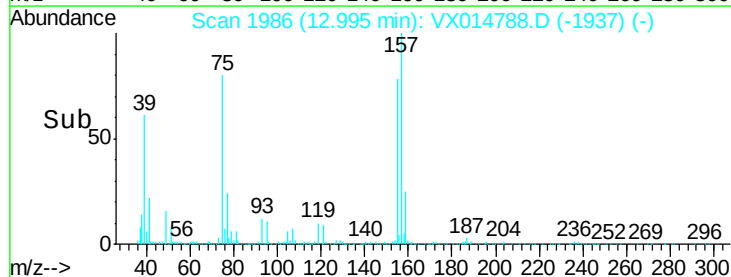
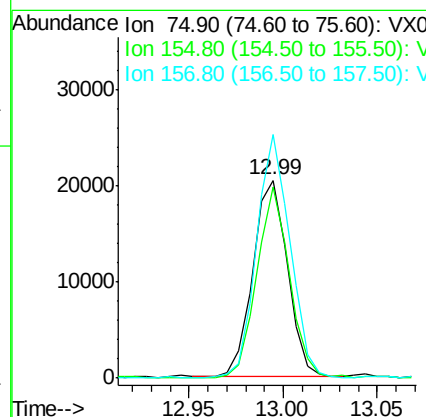
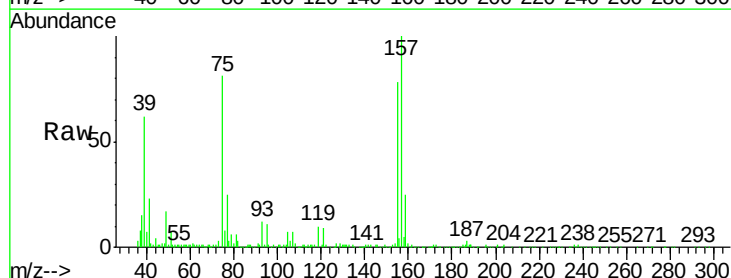
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0203WBS01

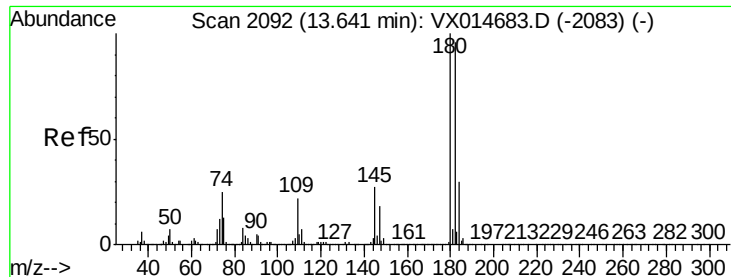
Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.6	19.6	58.8
148	64.9	31.9	95.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.41 ug/l
 RT: 12.99 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VX014788.D
 Acq: 03 Feb 2020 11:08

Tgt Ion	Ratio	Lower	Upper
75	100		
155	92.6	45.6	136.9
157	120.5	60.3	180.9

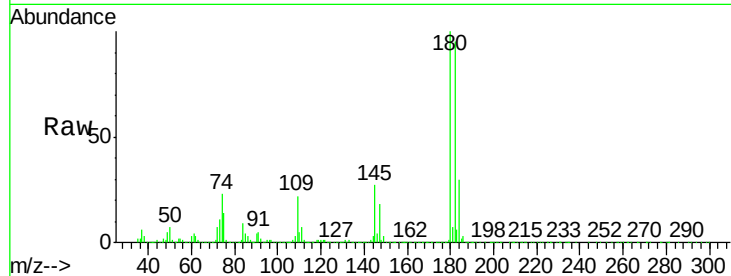




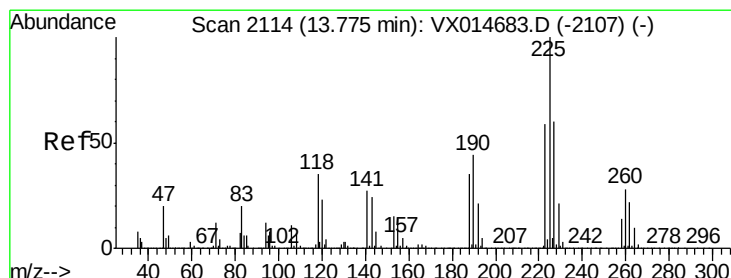
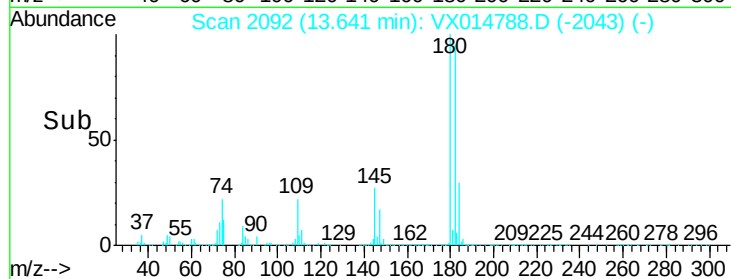
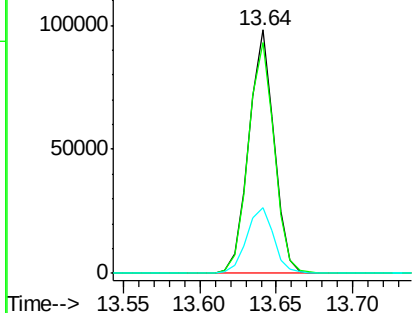
#93
 1,2,4-Trichlorobenzene
 Concen: 17.63 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX014788.D
 Acq: 03 Feb 2020 11:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0203WBS01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	48.5	145.6
145	29.0	14.0	41.9

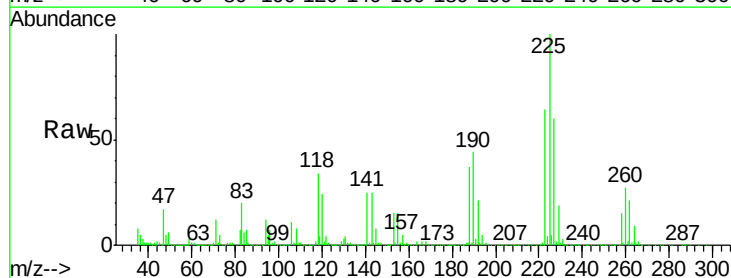


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

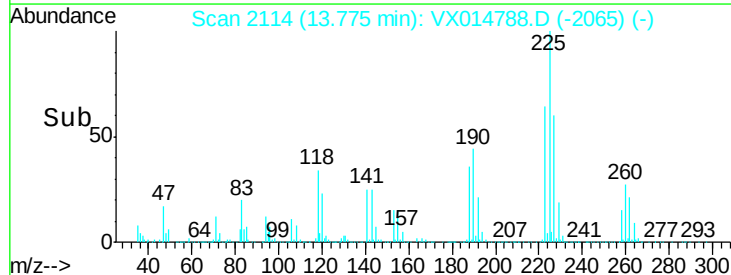
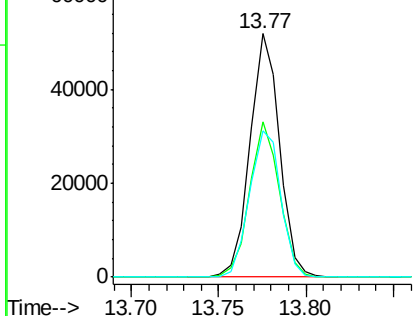


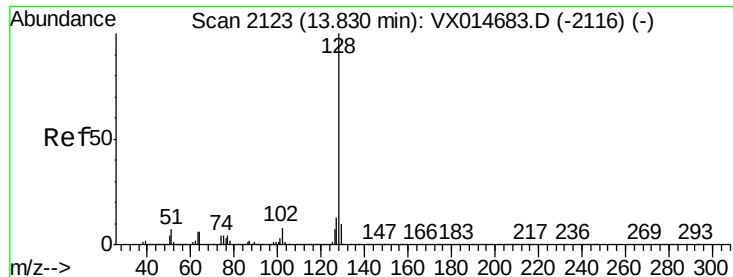
#94
 Hexachlorobutadiene
 Concen: 18.54 ug/l
 RT: 13.77 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VX014788.D
 Acq: 03 Feb 2020 11:08

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.4	30.6	91.8
227	63.9	31.4	94.0



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V

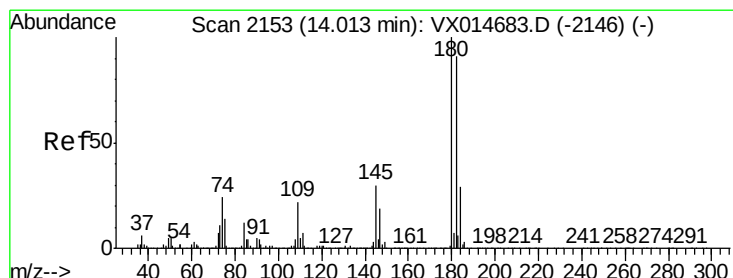
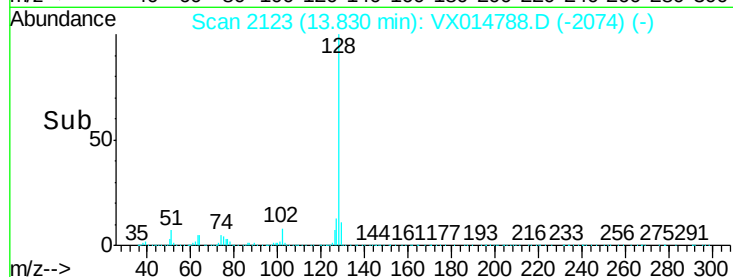
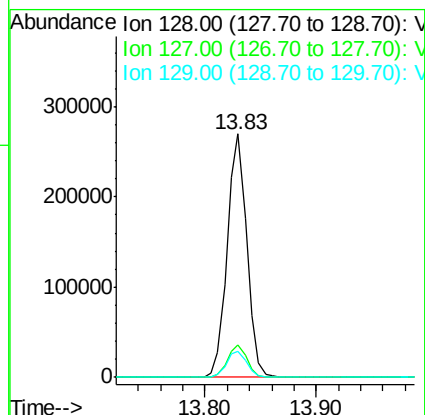
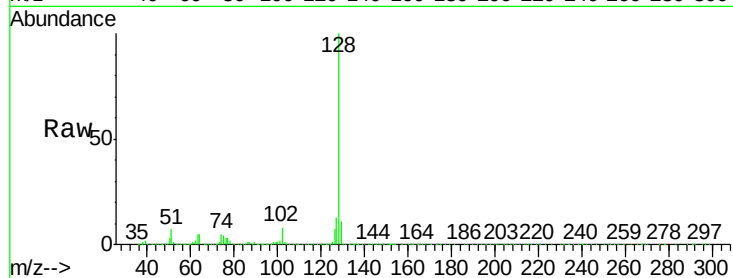




#95
Naphthalene
Concen: 16.61 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014788.D
Acq: 03 Feb 2020 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0203WBS01

Tgt Ion:128 Resp: 328262
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.8 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 18.19 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX014788.D
Acq: 03 Feb 2020 11:08

Tgt Ion:180 Resp: 117210
Ion Ratio Lower Upper
180 100
182 95.7 46.6 139.7
145 30.2 14.7 44.1

