

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080620\
 Data File : VX017800.D
 Acq On : 06 Aug 2020 11:45
 Operator : JC/SP
 Sample : VX0806WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806WBS01

Quant Time: Aug 06 15:23:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	431246	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	659844	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	619612	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	320972	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	302656	54.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.28%	
35) Dibromofluoromethane	5.46	113	236979	53.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.40%	
50) Toluene-d8	8.70	98	822407	51.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.32%	
62) 4-Bromofluorobenzene	11.12	95	322531	50.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.24%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	71011	17.078	ug/l	97
3) Chloromethane	1.32	50	87155	16.597	ug/l	98
4) Vinyl Chloride	1.39	62	89070	16.413	ug/l	98
5) Bromomethane	1.63	94	62720	19.655	ug/l	98
6) Chloroethane	1.71	64	54848	17.838	ug/l	95
7) Trichlorofluoromethane	1.92	101	154269	18.074	ug/l	100
8) Diethyl Ether	2.17	74	54003	18.661	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	82186	17.546	ug/l	95
10) Methyl Iodide	2.49	142	96531	16.109	ug/l	98
11) Tert butyl alcohol	3.02	59	126795	108.603	ug/l	98
12) 1,1-Dichloroethene	2.36	96	76123	17.090	ug/l	97
13) Acrolein	2.28	56	70987	82.465	ug/l	97
14) Allyl chloride	2.71	41	145717	17.916	ug/l	96
15) Acrylonitrile	3.12	53	270966	107.455	ug/l	100
16) Acetone	2.42	43	250138	102.593	ug/l	99
17) Carbon Disulfide	2.55	76	205509	15.179	ug/l	100
18) Methyl Acetate	2.75	43	130612	22.746	ug/l	97
19) Methyl tert-butyl Ether	3.17	73	298906	19.388	ug/l	100
20) Methylene Chloride	2.84	84	97790	20.539	ug/l	93
21) trans-1,2-Dichloroethene	3.14	96	87053	18.243	ug/l	98
22) Diisopropyl ether	3.83	45	292777	19.687	ug/l	96
23) Vinyl Acetate	3.79	43	1316606	99.292	ug/l	99
24) 1,1-Dichloroethane	3.67	63	169267	19.758	ug/l	98
25) 2-Butanone	4.64	43	389136	112.349	ug/l	93
26) 2,2-Dichloropropane	4.55	77	150962	19.686	ug/l	98
27) cis-1,2-Dichloroethene	4.57	96	98737	19.050	ug/l	99
28) Bromochloromethane	4.98	49	70497	18.159	ug/l	99
29) Tetrahydrofuran	5.10	42	248032	115.607	ug/l	99
30) Chloroform	5.18	83	180951	20.672	ug/l	94
31) Cyclohexane	5.55	56	124935	18.288	ug/l	96
32) 1,1,1-Trichloroethane	5.46	97	167899	20.341	ug/l	98
36) 1,1-Dichloropropene	5.77	75	121277	19.164	ug/l	100
37) Ethyl Acetate	4.80	43	147964	21.369	ug/l	98
38) Carbon Tetrachloride	5.76	117	152445	19.836	ug/l	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	128320	17.369	ug/l	95
40) Benzene	6.11	78	362581	19.984	ug/l	96
41) Methacrylonitrile	5.01	41	84740	21.351	ug/l	98
42) 1,2-Dichloroethane	6.17	62	147618	19.888	ug/l	97
43) Isopropyl Acetate	6.42	43	235497	20.613	ug/l	99
44) Trichloroethene	7.19	130	108614	20.484	ug/l	100
45) 1,2-Dichloropropane	7.49	63	96737	19.233	ug/l	100
46) Dibromomethane	7.64	93	70008	19.695	ug/l	96
47) Bromodichloromethane	7.88	83	150182	20.998	ug/l	99
48) Methyl methacrylate	7.75	41	115820	20.451	ug/l	98
49) 1,4-Dioxane	7.72	88	49497	455.873	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	751779	110.284	ug/l	99
52) Toluene	8.77	92	230029	19.769	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	158758	19.829	ug/l	99
54) cis-1,3-Dichloropropene	8.41	75	161907	19.826	ug/l	96
55) 1,1,2-Trichloroethane	9.20	97	102072	21.058	ug/l	98
56) Ethyl methacrylate	9.16	69	149211	20.432	ug/l	98
57) 1,3-Dichloropropane	9.35	76	163003	20.423	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.29	63	350404	91.076	ug/l	99
59) 2-Hexanone	9.48	43	582468	113.492	ug/l	98
60) Dibromochloromethane	9.57	129	122969	19.960	ug/l	98
61) 1,2-Dibromoethane	9.65	107	106625	20.662	ug/l	97
64) Tetrachloroethene	9.32	164	112451	20.221	ug/l	97
65) Chlorobenzene	10.12	112	259717	19.365	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.21	131	109700	20.267	ug/l	99
67) Ethyl Benzene	10.24	91	436589	19.501	ug/l	100
68) m/p-Xylenes	10.34	106	331977	38.277	ug/l	96
69) o-Xylene	10.68	106	159533	19.125	ug/l	100
70) Styrene	10.70	104	275675	19.424	ug/l	100
71) Bromoform	10.84	173	96819	20.646	ug/l #	98
73) Isopropylbenzene	11.01	105	439786	19.973	ug/l	100
74) N-amyl acetate	10.88	43	200770	20.522	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	144752	21.061	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	187018	28.325	ug/l	81
77) Bromobenzene	11.24	156	120692	19.579	ug/l	97
78) n-propylbenzene	11.34	91	501011	20.174	ug/l	100
79) 2-Chlorotoluene	11.40	91	304895	19.819	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	381549	20.295	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	54221	20.693	ug/l	95
82) 4-Chlorotoluene	11.49	91	364485	20.085	ug/l	98
83) tert-Butylbenzene	11.76	119	360689	20.050	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	380371	20.342	ug/l	99
85) sec-Butylbenzene	11.93	105	428440	20.445	ug/l	99
86) p-Isopropyltoluene	12.05	119	399070	19.997	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	212758	20.099	ug/l	97
88) 1,4-Dichlorobenzene	12.08	146	213408	19.463	ug/l	98
89) n-Butylbenzene	12.37	91	341771	19.219	ug/l	98
90) Hexachloroethane	12.58	117	77365	19.664	ug/l	93
91) 1,2-Dichlorobenzene	12.38	146	194136	18.660	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	37497	20.874	ug/l	94

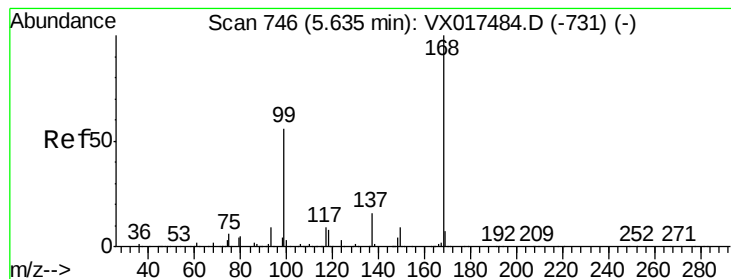
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080620\
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QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	132323	18.636	ug/l	98
94) Hexachlorobutadiene	13.77	225	54804	16.767	ug/l	96
95) Naphthalene	13.82	128	416153	19.633	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	132699	18.927	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017800.D

Acq: 06 Aug 2020 11:45

Instrument :

MSVOA_X

ClientSampleId :

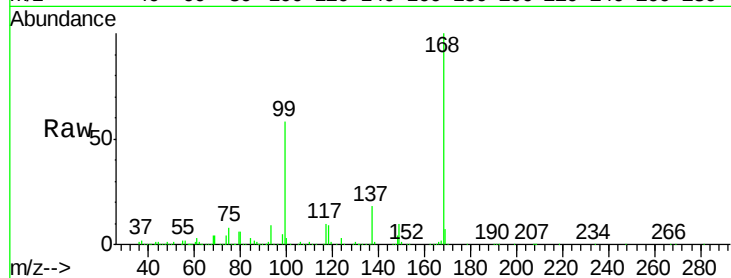
VX0806WBS01

Tgt Ion:168 Resp: 431246

Ion Ratio Lower Upper

168 100

99 57.5 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

150000

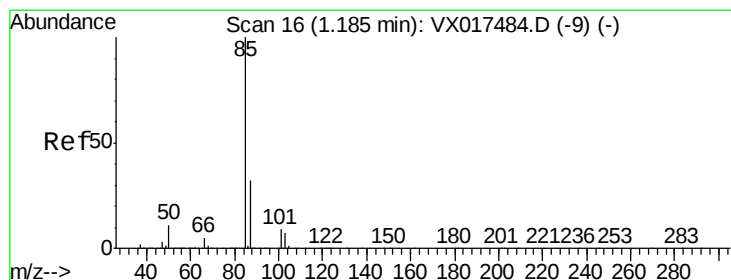
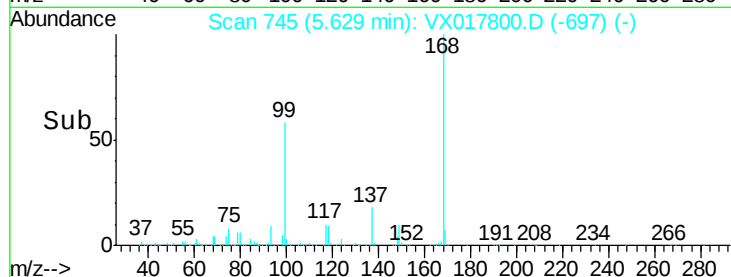
100000

50000

0

5.50 5.60 5.70

Time-->



#2

Dichlorodifluoromethane

Concen: 17.078 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX017800.D

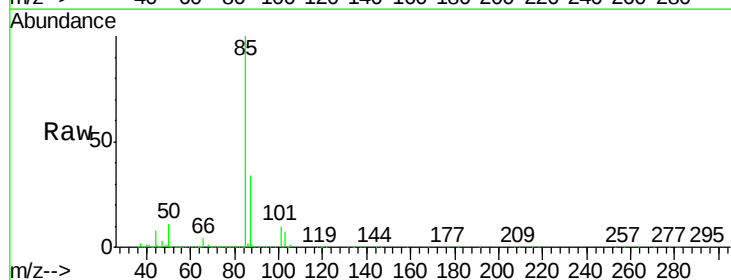
Acq: 06 Aug 2020 11:45

Tgt Ion: 85 Resp: 71011

Ion Ratio Lower Upper

85 100

87 34.0 16.1 48.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

80000

60000

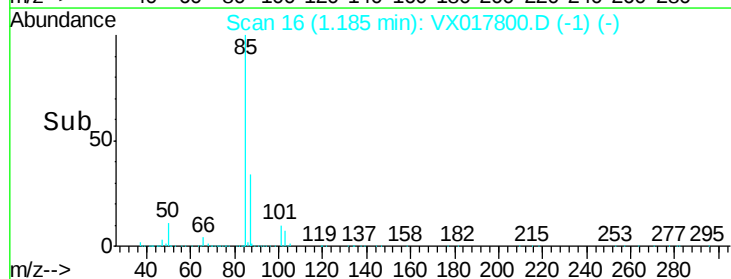
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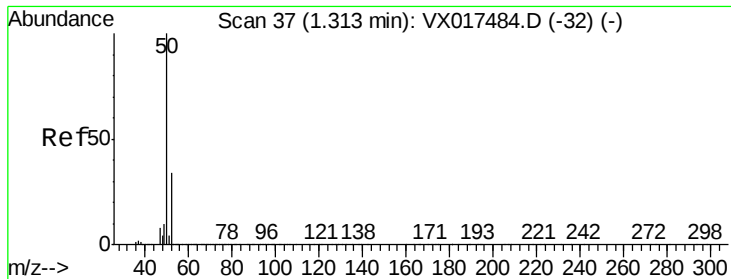
20000

0

1.15 1.20 1.25

Time-->





#3

Chloromethane

Concen: 16.597 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX017800.D

Acq: 06 Aug 2020 11:45

Instrument :

MSVOA_X

ClientSampleId :

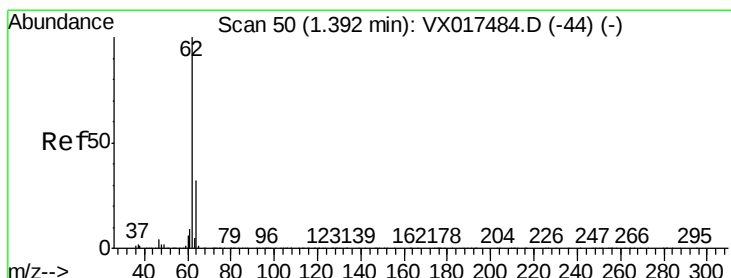
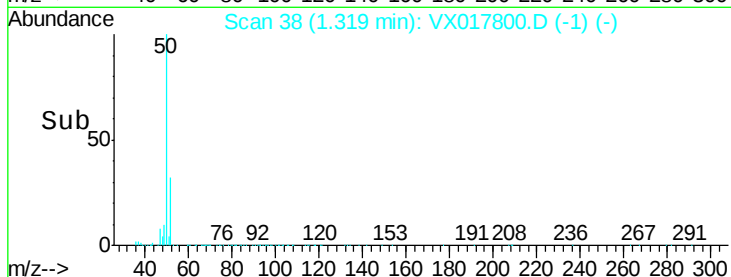
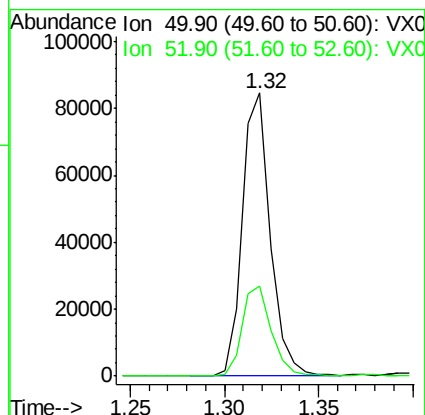
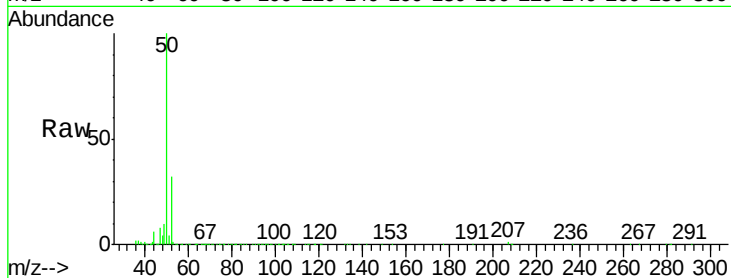
VX0806WBS01

Tgt Ion: 50 Resp: 87155

Ion Ratio Lower Upper

50 100

52 31.5 25.9 38.9



#4

Vinyl Chloride

Concen: 16.413 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX017800.D

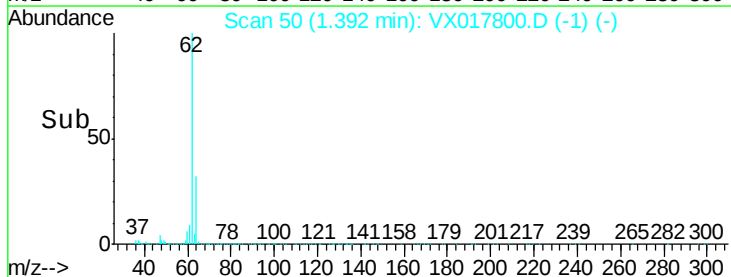
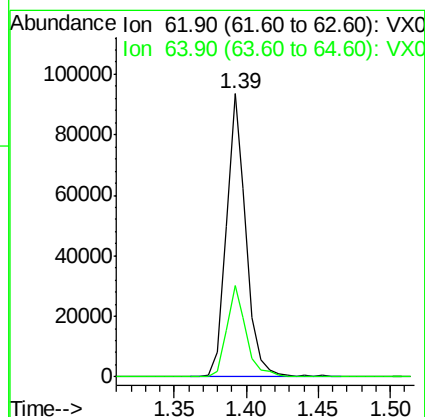
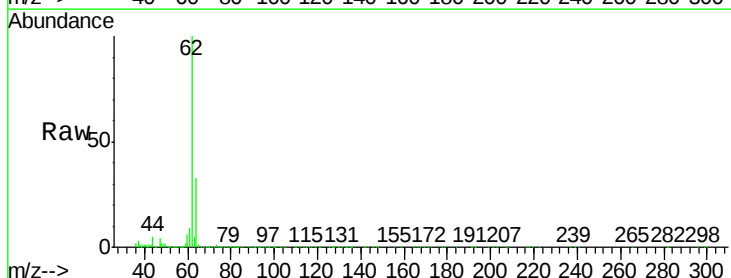
Acq: 06 Aug 2020 11:45

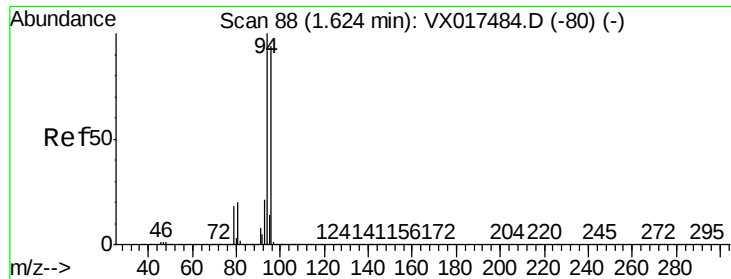
Tgt Ion: 62 Resp: 89070

Ion Ratio Lower Upper

62 100

64 32.4 25.2 37.8





#5

Bromomethane

Concen: 19.655 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX017800.D

Acq: 06 Aug 2020 11:45

Instrument :

MSVOA_X

ClientSampleId :

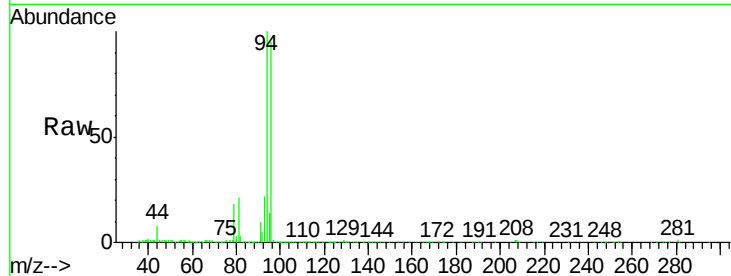
VX0806WBS01

Tgt Ion: 94 Resp: 62720

Ion Ratio Lower Upper

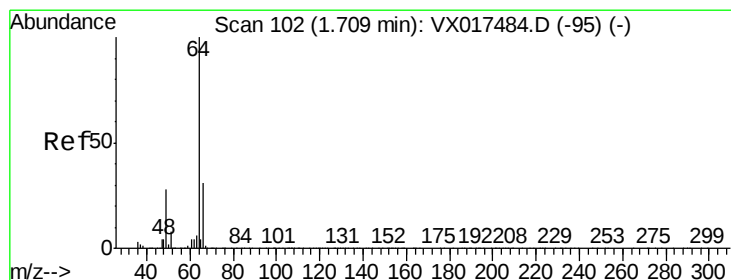
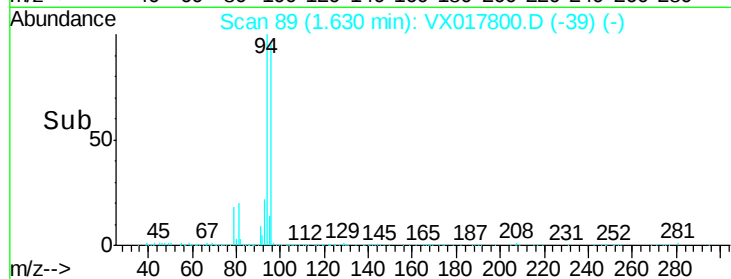
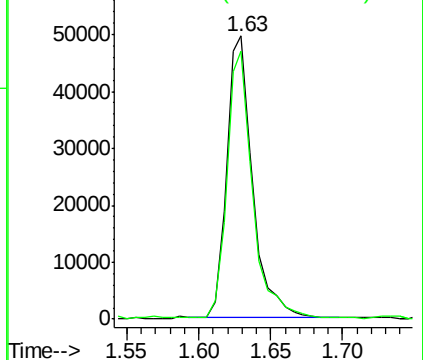
94 100

96 94.6 74.1 111.1



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 17.838 ug/l

RT: 1.71 min Scan# 102

Delta R.T. -0.00 min

Lab File: VX017800.D

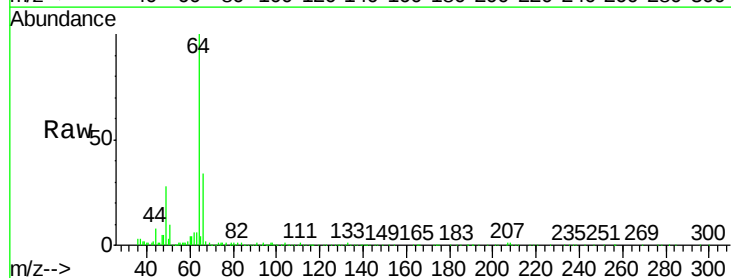
Acq: 06 Aug 2020 11:45

Tgt Ion: 64 Resp: 54848

Ion Ratio Lower Upper

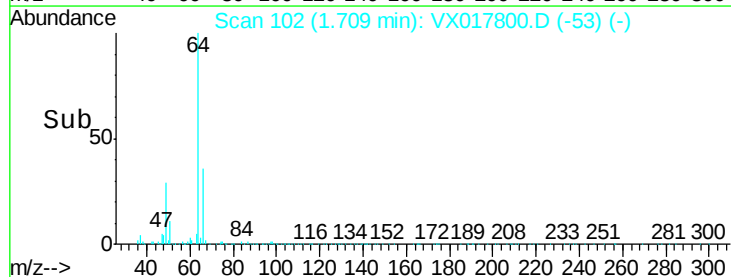
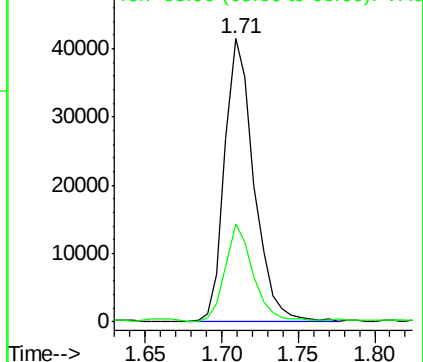
64 100

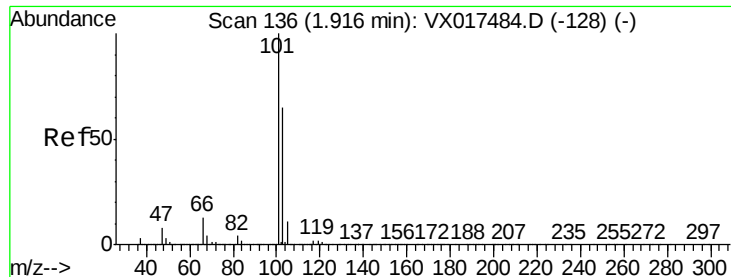
66 34.1 24.9 37.3



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



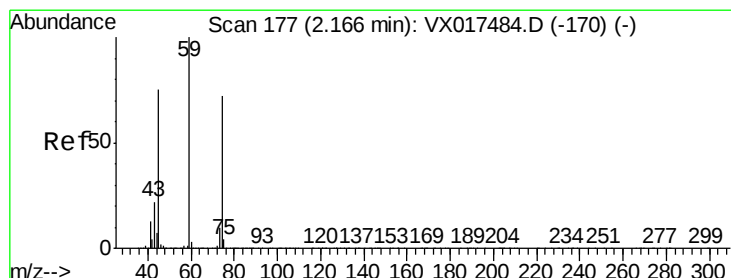
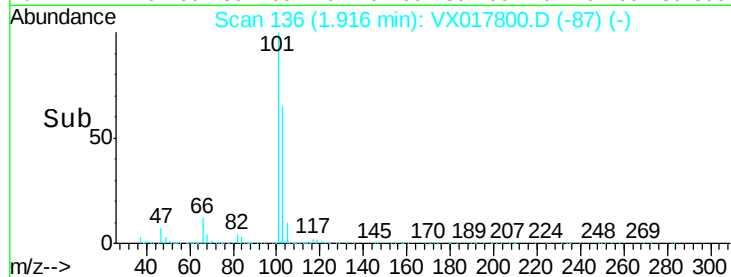
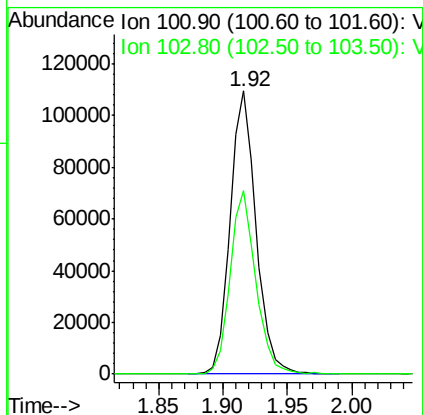
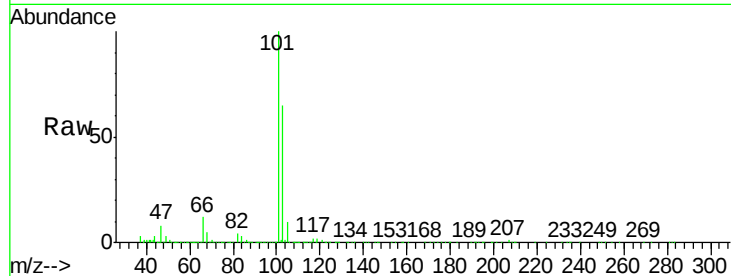


#7

Trichlorofluoromethane
Concen: 18.074 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX017800.D
Acq: 06 Aug 2020 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01

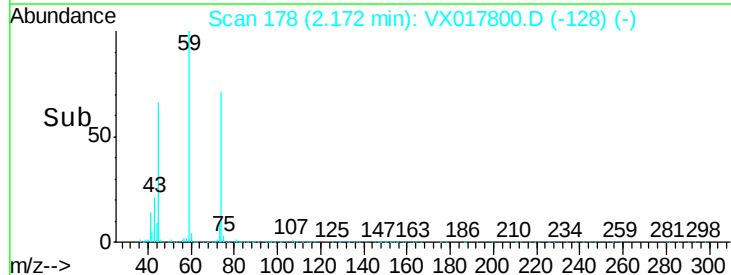
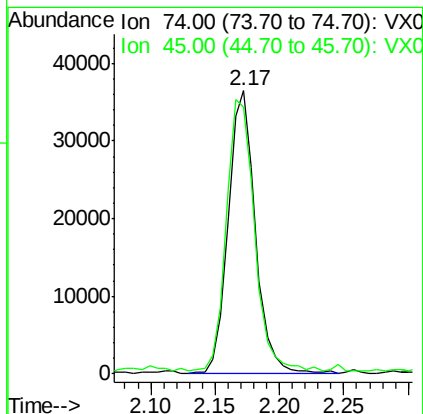
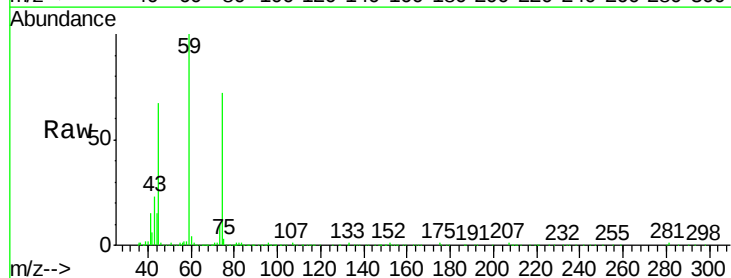
Tgt Ion: 101 Resp: 154269
Ion Ratio Lower Upper
101 100
103 64.9 51.8 77.8

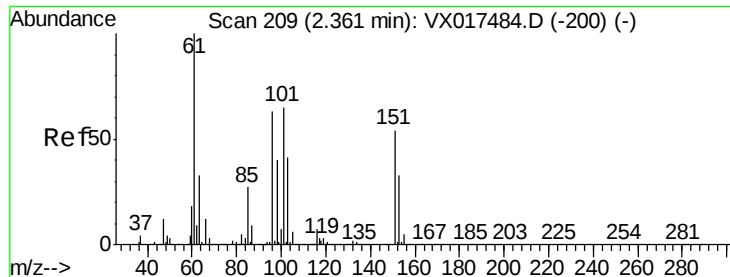


#8

Diethyl Ether
Concen: 18.661 ug/l
RT: 2.17 min Scan# 178
Delta R.T. 0.01 min
Lab File: VX017800.D
Acq: 06 Aug 2020 11:45

Tgt Ion: 74 Resp: 54003
Ion Ratio Lower Upper
74 100
45 99.7 50.8 152.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.546 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX017800.D

Acq: 06 Aug 2020 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBS01

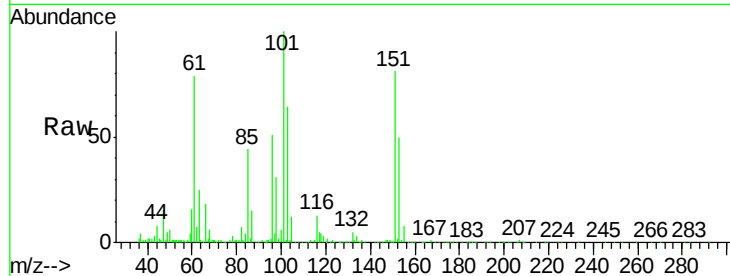
Tgt Ion:101 Resp: 82186

Ion Ratio Lower Upper

101 100

85 43.6 34.8 52.2

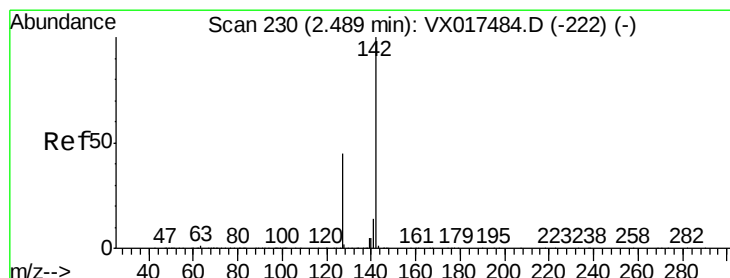
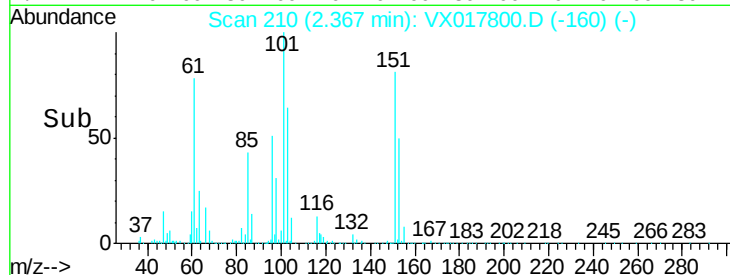
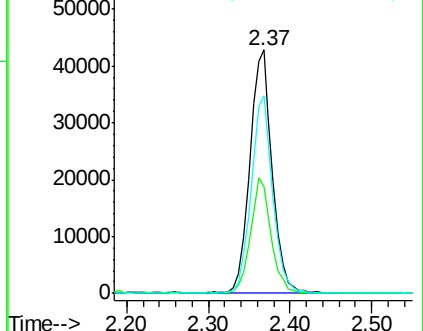
151 78.5 68.0 102.0



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: 16.109 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX017800.D

Acq: 06 Aug 2020 11:45

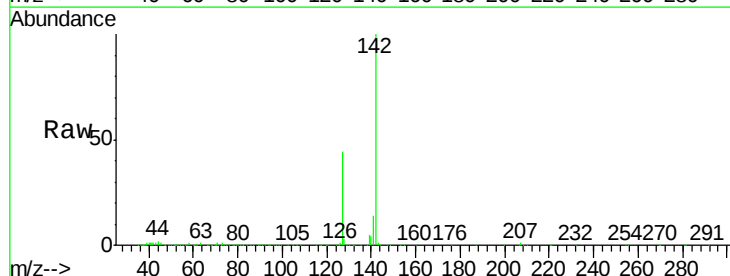
Tgt Ion:142 Resp: 96531

Ion Ratio Lower Upper

142 100

127 46.6 35.9 53.9

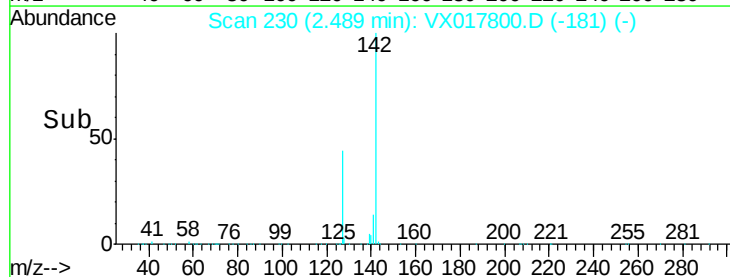
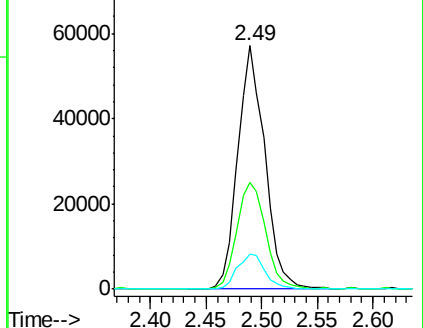
141 14.9 11.4 17.0

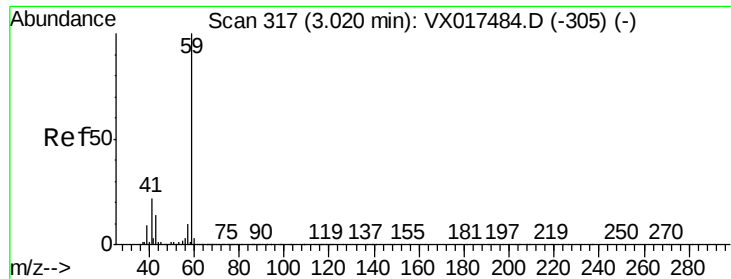


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



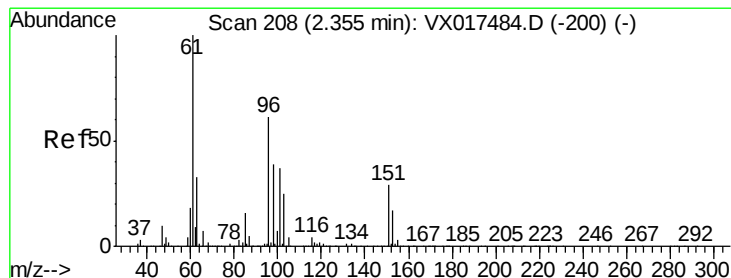
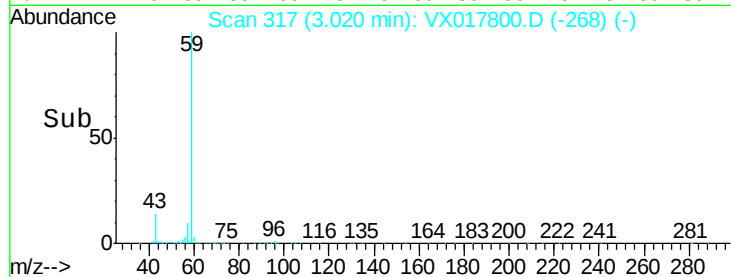
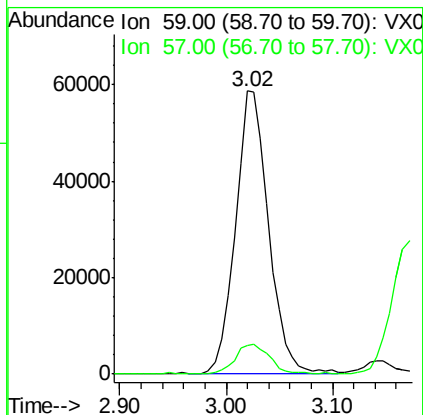
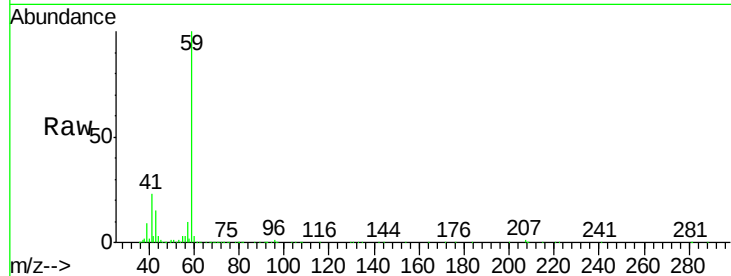


#11

Tert butyl alcohol
Concen: 108.603 ug/l
RT: 3.02 min Scan# 317
Delta R.T. -0.00 min
Lab File: VX017800.D
Acq: 06 Aug 2020 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01

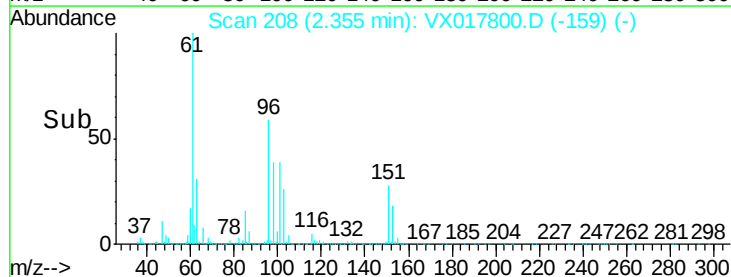
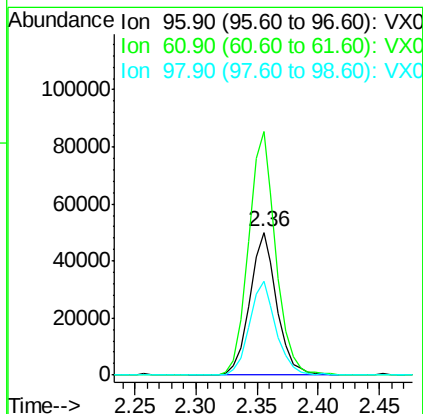
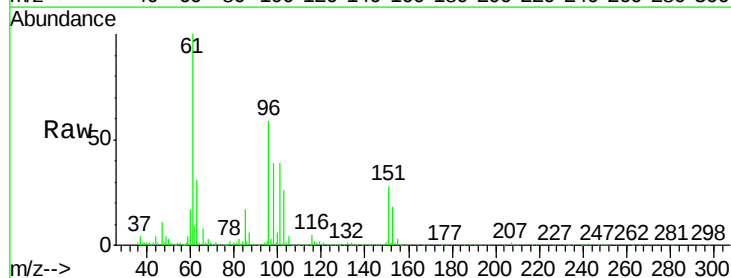
Tgt Ion: 59 Resp: 126795
Ion Ratio Lower Upper
59 100
57 11.3 8.6 12.8

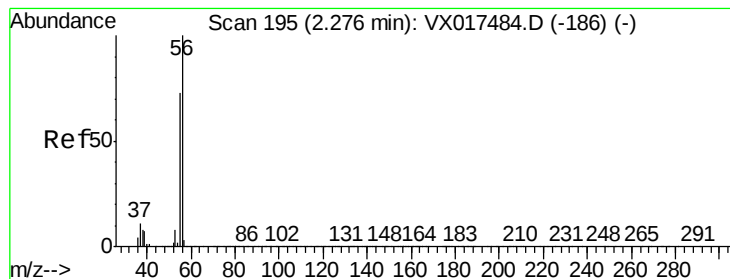


#12

1,1-Dichloroethene
Concen: 17.090 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX017800.D
Acq: 06 Aug 2020 11:45

Tgt Ion: 96 Resp: 76123
Ion Ratio Lower Upper
96 100
61 171.0 134.0 201.0
98 66.2 51.0 76.4





#13

Acrolein

Concen: 82.465 ug/l

RT: 2.28 min Scan# 195

Delta R.T. -0.00 min

Lab File: VX017800.D

Acq: 06 Aug 2020 11:45

Instrument :

MSVOA_X

ClientSampleId :

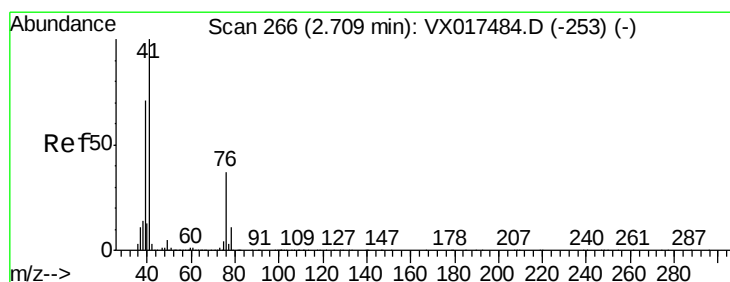
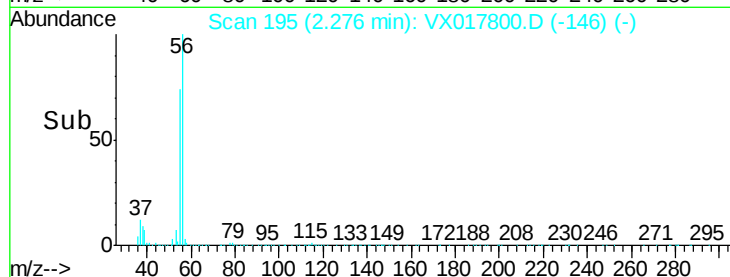
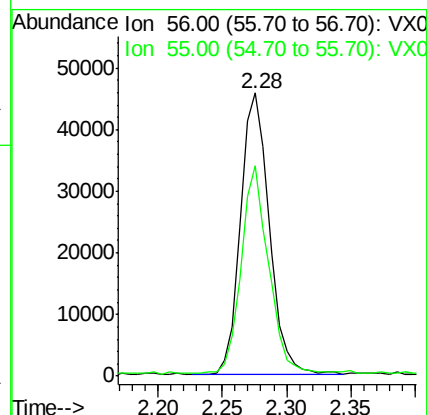
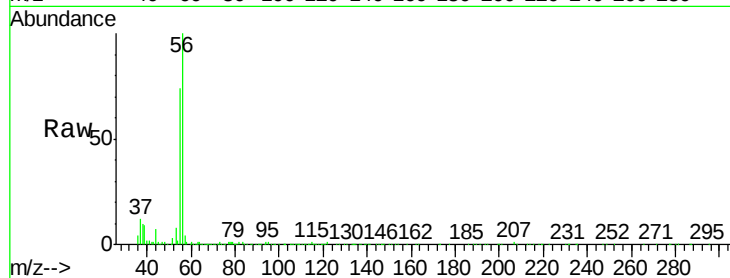
VX0806WBS01

Tgt Ion: 56 Resp: 70987

Ion Ratio Lower Upper

56 100

55 69.7 57.4 86.2



#14

Allyl chloride

Concen: 17.916 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX017800.D

Acq: 06 Aug 2020 11:45

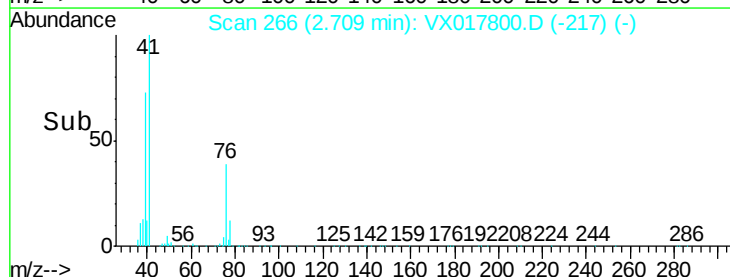
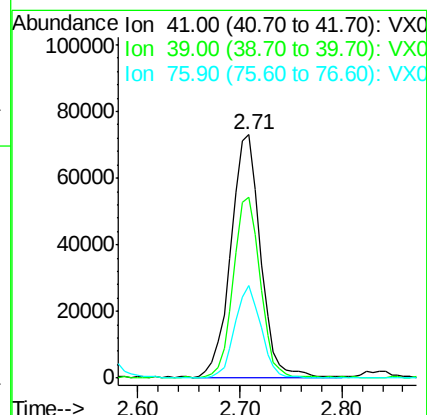
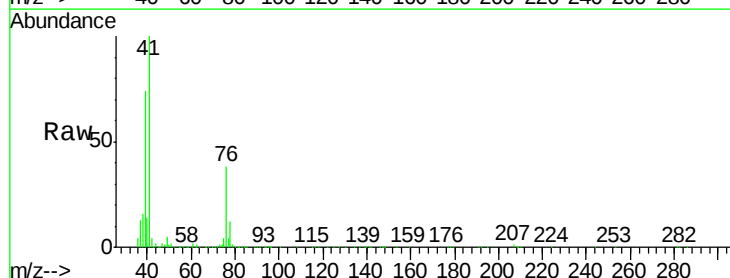
Tgt Ion: 41 Resp: 145717

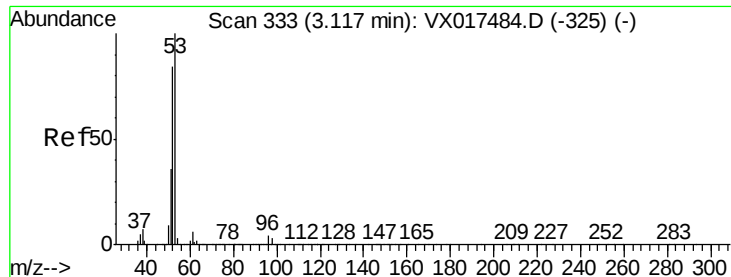
Ion Ratio Lower Upper

41 100

39 67.7 51.9 77.9

76 33.8 25.5 38.3





#15

Acrylonitrile

Concen: 107.455 ug/l

RT: 3.12 min Scan# 334

Delta R.T. 0.01 min

Lab File: VX017800.D

Acq: 06 Aug 2020 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBS01

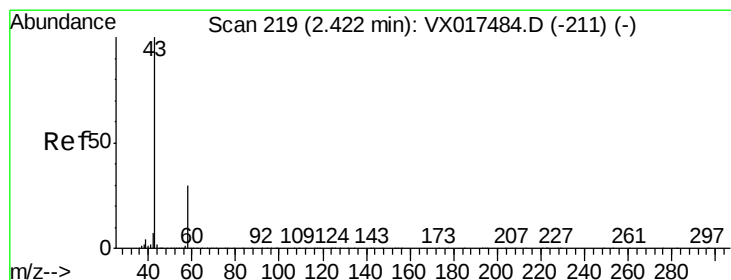
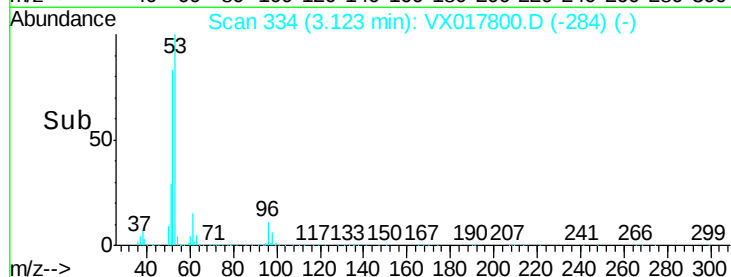
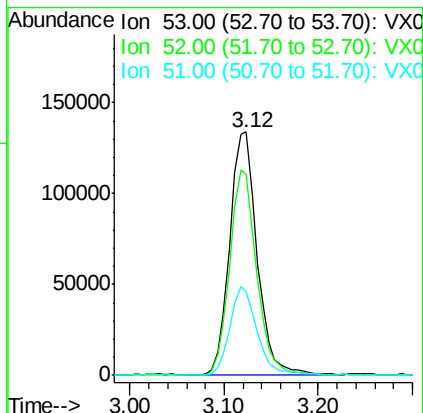
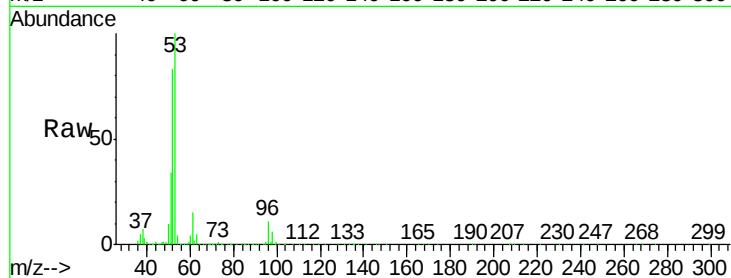
Tgt Ion: 53 Resp: 270966

Ion Ratio Lower Upper

53 100

52 83.1 66.6 99.8

51 36.6 29.4 44.2



#16

Acetone

Concen: 102.593 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017800.D

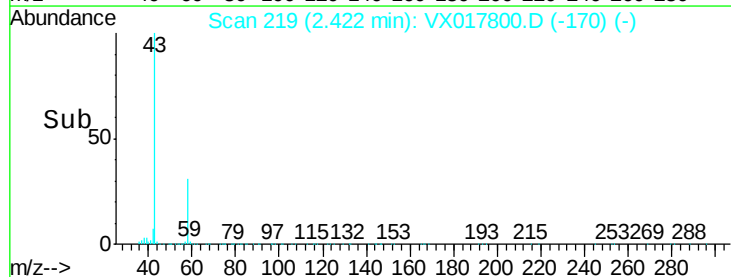
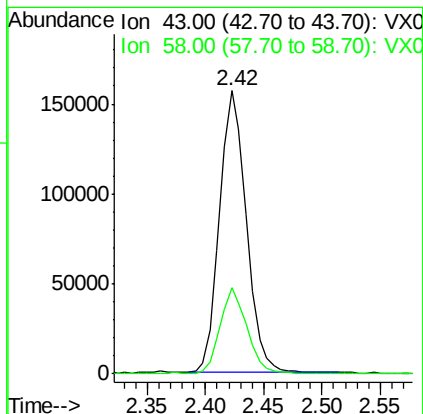
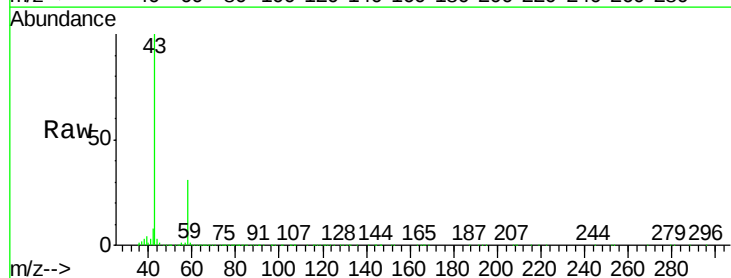
Acq: 06 Aug 2020 11:45

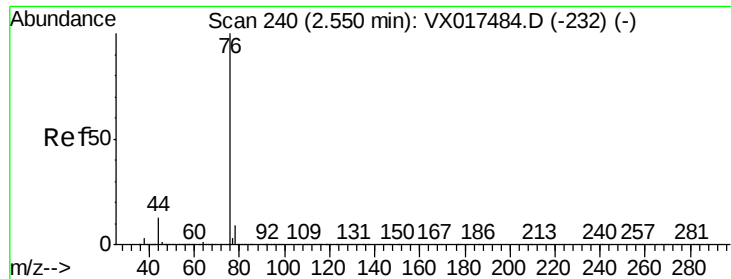
Tgt Ion: 43 Resp: 250138

Ion Ratio Lower Upper

43 100

58 30.6 24.2 36.4





#17

Carbon Disulfide

Concen: 15.179 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX017800.D

Acq: 06 Aug 2020 11:45

Instrument :

MSVOA_X

ClientSampleId :

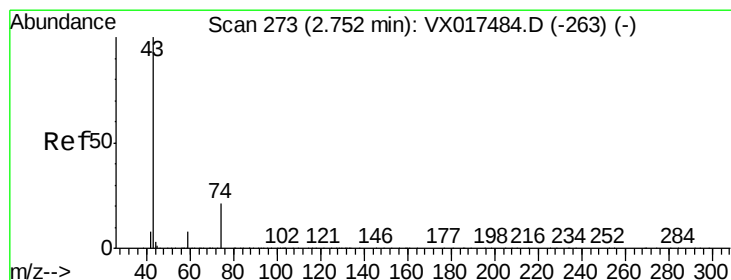
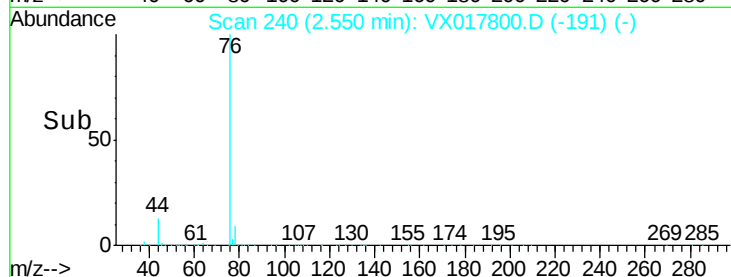
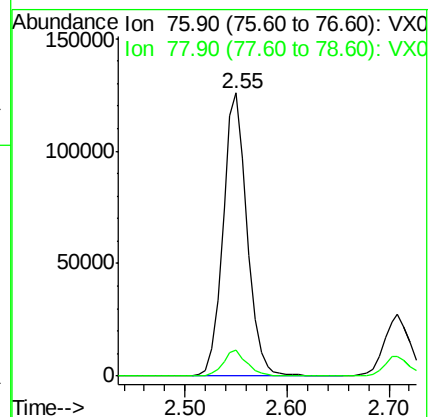
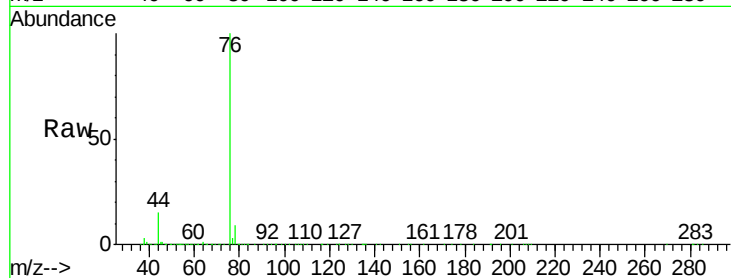
VX0806WBS01

Tgt Ion: 76 Resp: 205509

Ion Ratio Lower Upper

76 100

78 9.2 7.5 11.3



#18

Methyl Acetate

Concen: 22.746 ug/l

RT: 2.75 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX017800.D

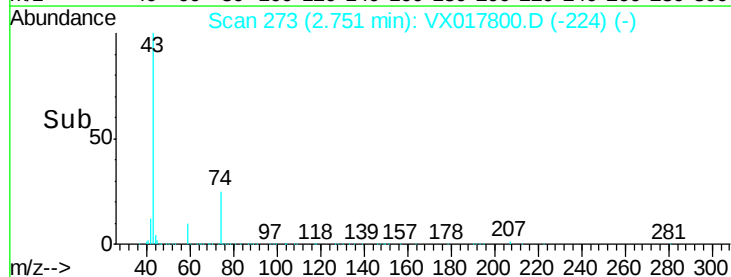
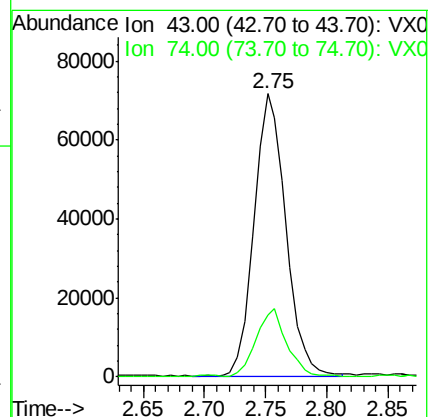
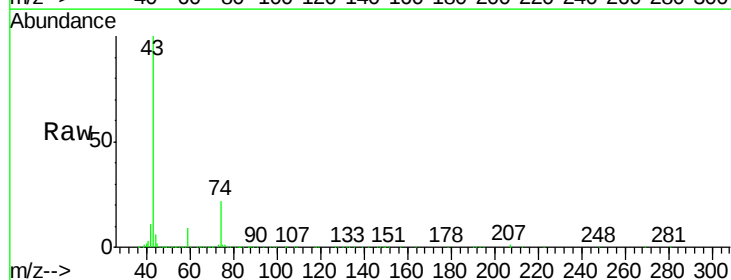
Acq: 06 Aug 2020 11:45

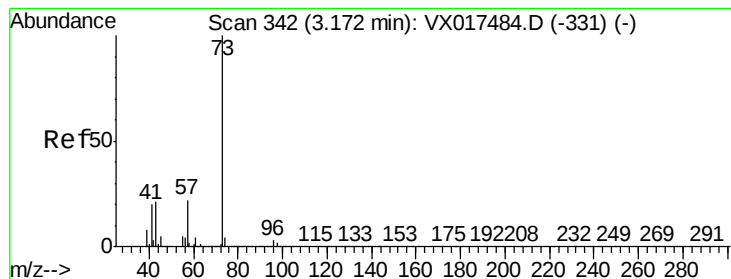
Tgt Ion: 43 Resp: 130612

Ion Ratio Lower Upper

43 100

74 23.5 17.5 26.3





#19

Methyl tert-butyl Ether

Concen: 19.388 ug/l

RT: 3.17 min Scan# 342

Delta R.T. -0.00 min

Lab File: VX017800.D

Acq: 06 Aug 2020 11:45

Instrument :

MSVOA_X

ClientSampleId :

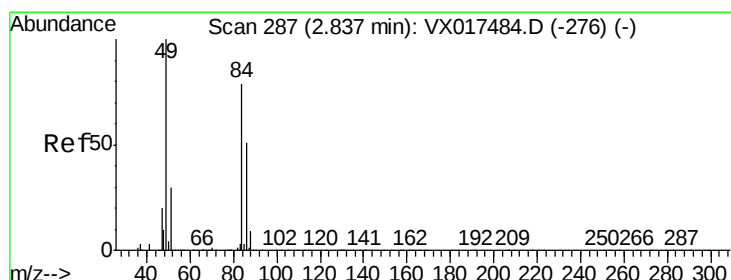
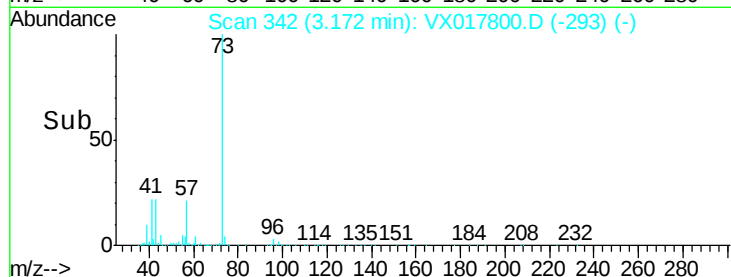
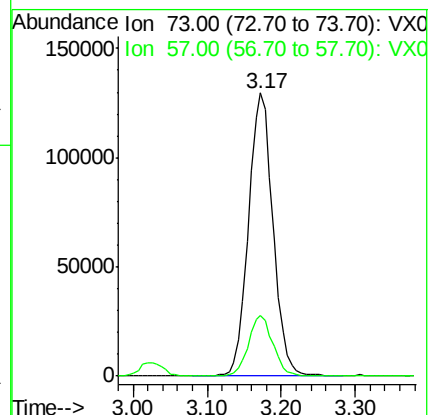
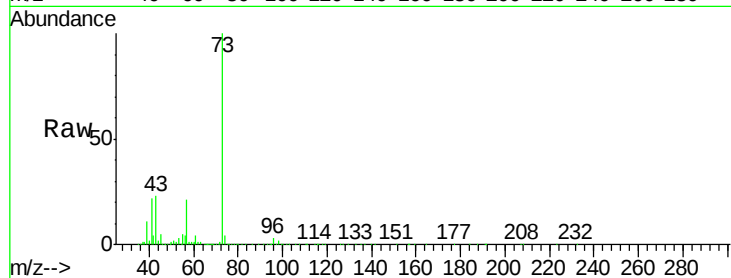
VX0806WBS01

Tgt Ion: 73 Resp: 298906

Ion Ratio Lower Upper

73 100

57 21.3 17.0 25.4



#20

Methylene Chloride

Concen: 20.539 ug/l

RT: 2.84 min Scan# 287

Delta R.T. 0.00 min

Lab File: VX017800.D

Acq: 06 Aug 2020 11:45

Tgt Ion: 84 Resp: 97790

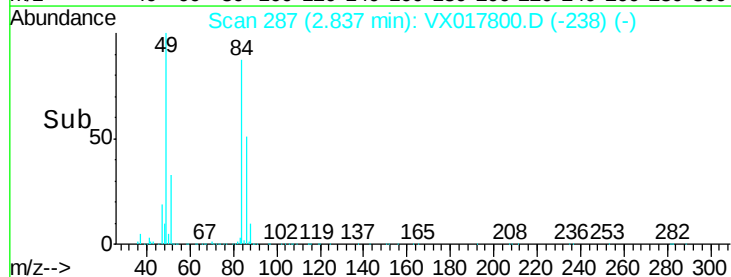
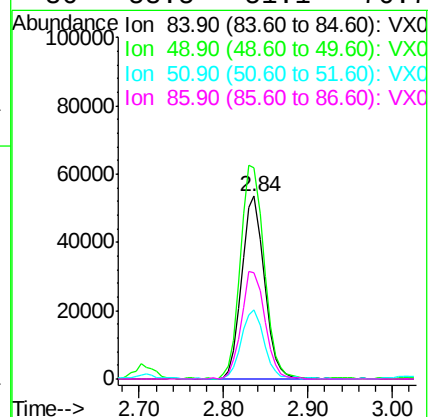
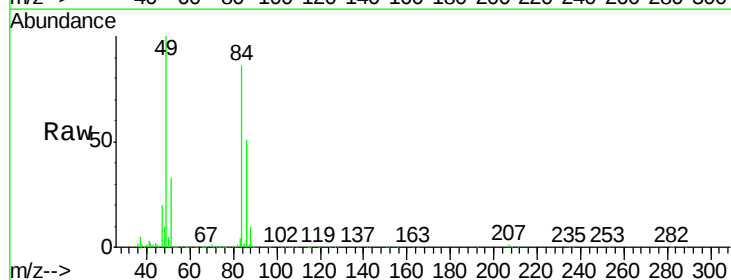
Ion Ratio Lower Upper

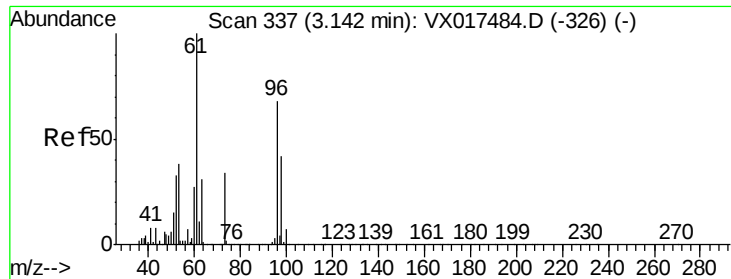
84 100

49 115.2 100.3 150.5

51 37.9 30.5 45.7

86 58.5 51.1 76.7





#21

trans-1,2-Dichloroethene

Concen: 18.243 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX017800.D

Acq: 06 Aug 2020 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBS01

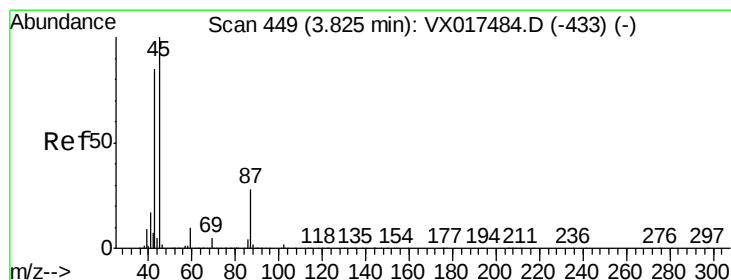
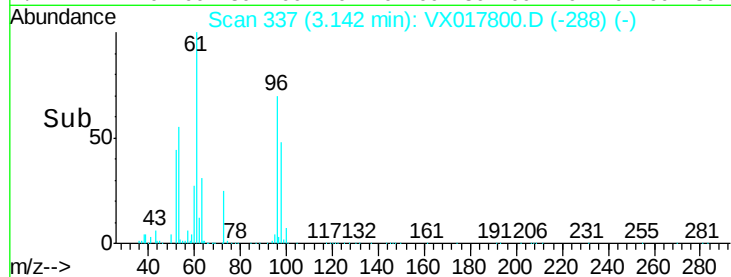
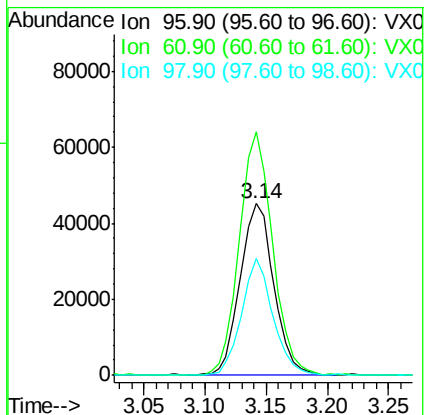
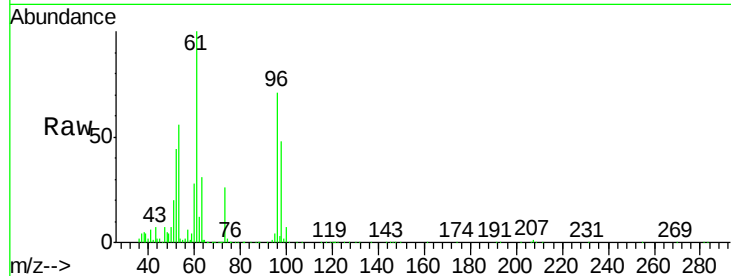
Tgt Ion: 96 Resp: 87053

Ion Ratio Lower Upper

96 100

61 141.5 113.0 169.4

98 68.2 51.8 77.8



#22

Diisopropyl ether

Concen: 19.687 ug/l

RT: 3.83 min Scan# 450

Delta R.T. 0.01 min

Lab File: VX017800.D

Acq: 06 Aug 2020 11:45

Tgt Ion: 45 Resp: 292777

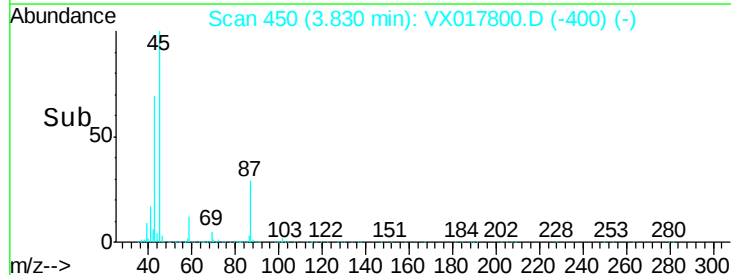
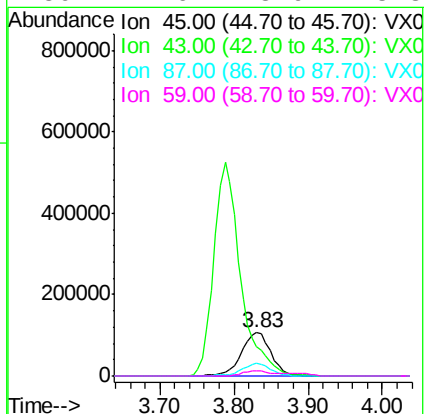
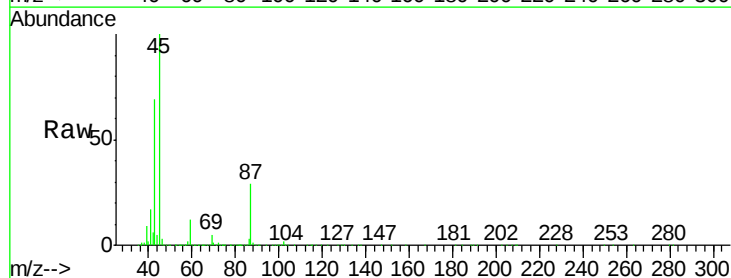
Ion Ratio Lower Upper

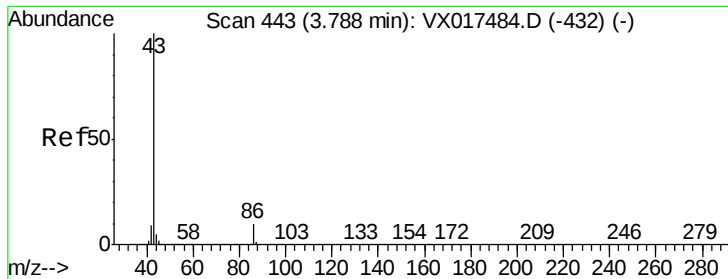
45 100

43 68.9 52.0 78.0

87 29.5 22.2 33.4

59 11.6 8.9 13.3





#23

Vinyl Acetate

Concen: 99.292 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX017800.D

Acq: 06 Aug 2020 11:45

Instrument :

MSVOA_X

ClientSampleId :

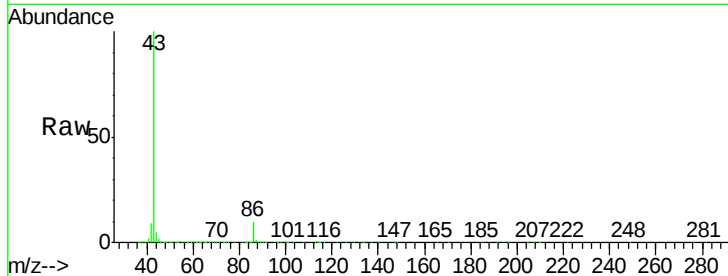
VX0806WBS01

Tgt Ion: 43 Resp: 1316606

Ion Ratio Lower Upper

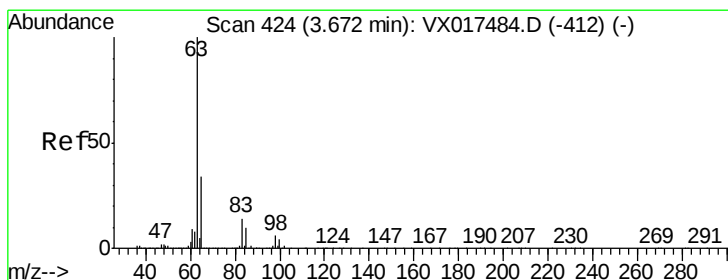
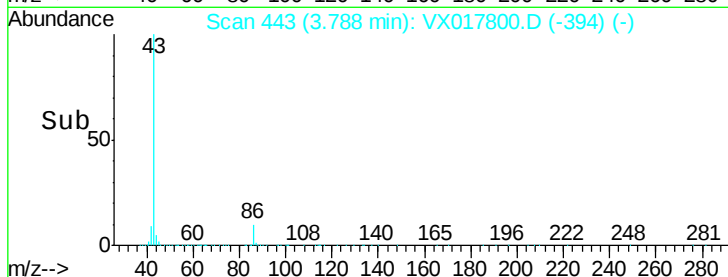
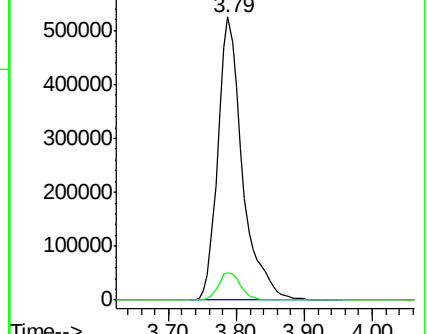
43 100

86 9.8 8.2 12.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 19.758 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX017800.D

Acq: 06 Aug 2020 11:45

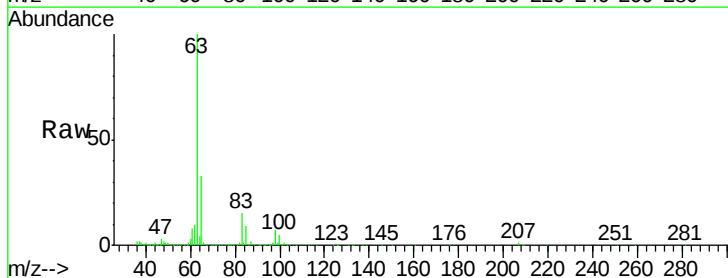
Tgt Ion: 63 Resp: 169267

Ion Ratio Lower Upper

63 100

98 7.0 3.4 10.1

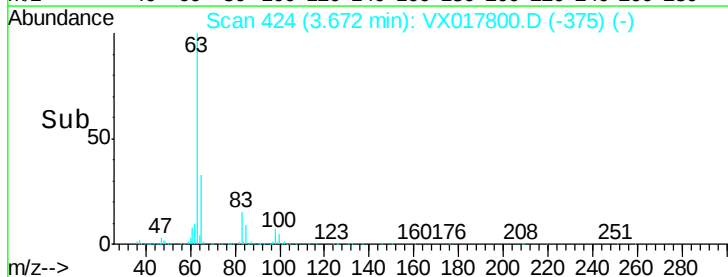
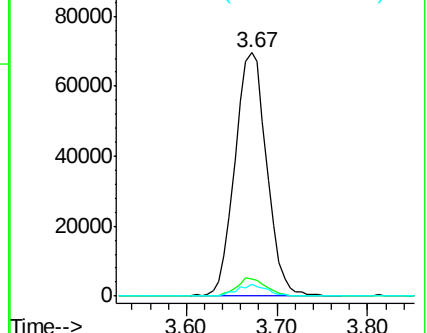
100 5.0 1.9 5.7

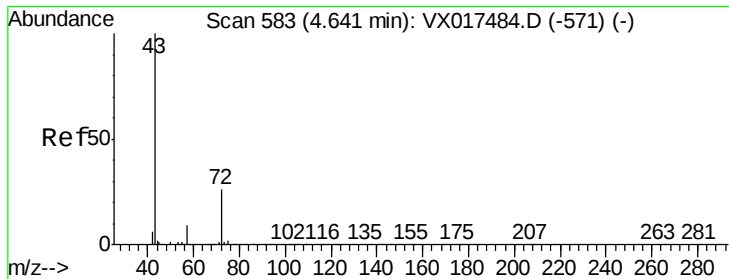


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 112.349 ug/l

RT: 4.64 min Scan# 583

Delta R.T. -0.00 min

Lab File: VX017800.D

Acq: 06 Aug 2020 11:45

Instrument :

MSVOA_X

ClientSampleId :

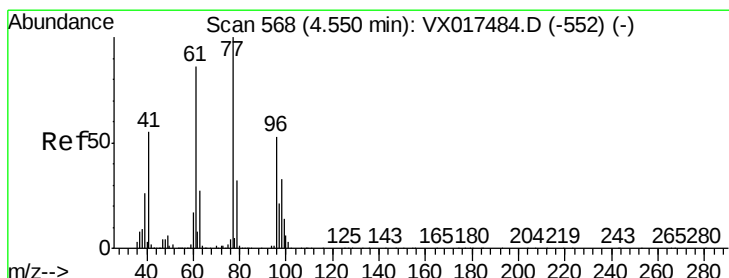
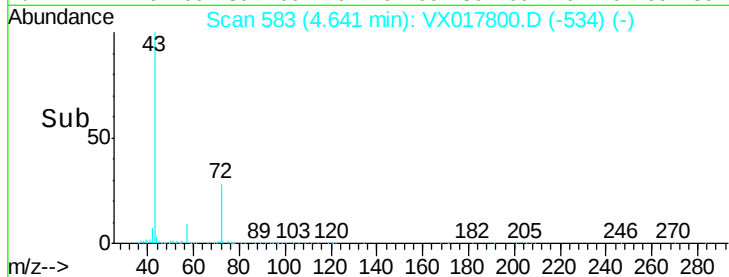
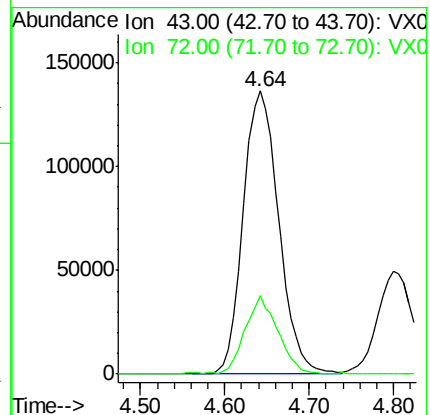
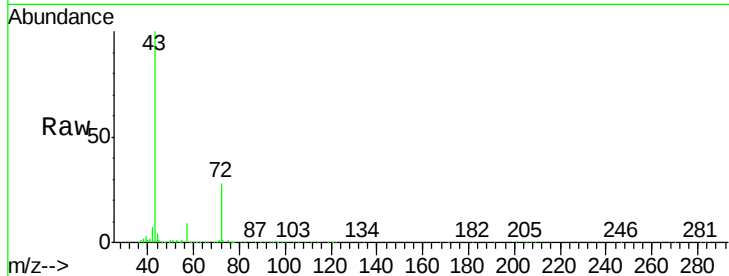
VX0806WBS01

Tgt Ion: 43 Resp: 389136

Ion Ratio Lower Upper

43 100

72 27.2 19.0 28.4



#26

2,2-Dichloropropane

Concen: 19.686 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX017800.D

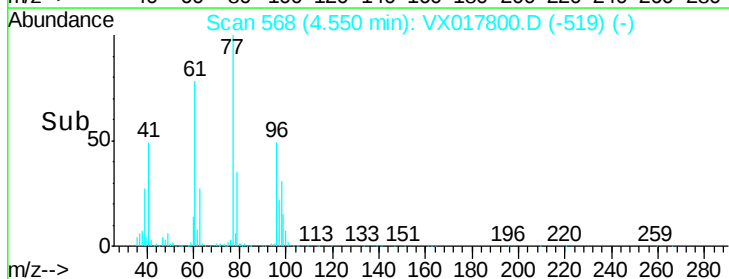
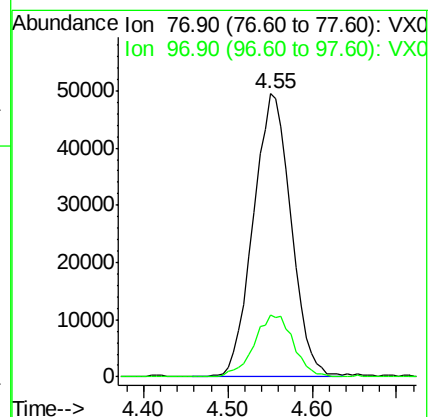
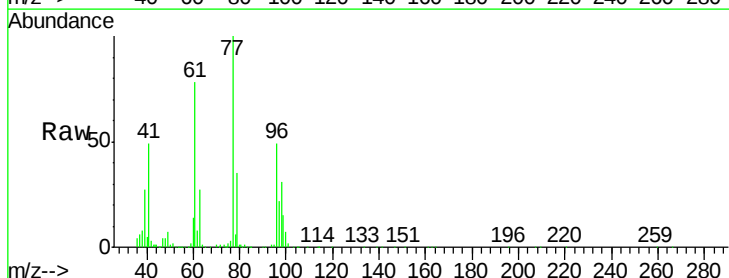
Acq: 06 Aug 2020 11:45

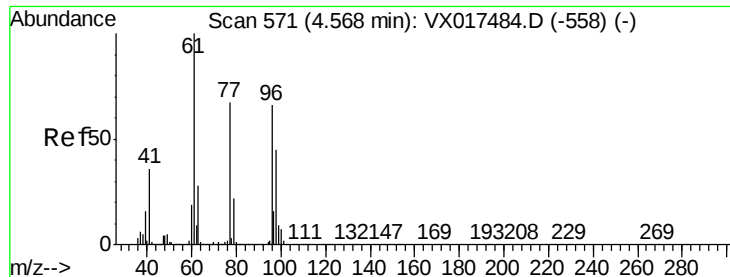
Tgt Ion: 77 Resp: 150962

Ion Ratio Lower Upper

77 100

97 22.8 10.9 32.9



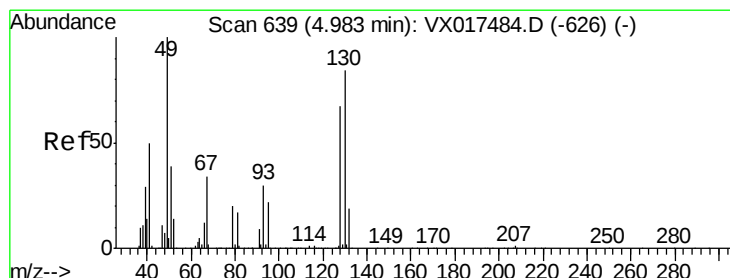
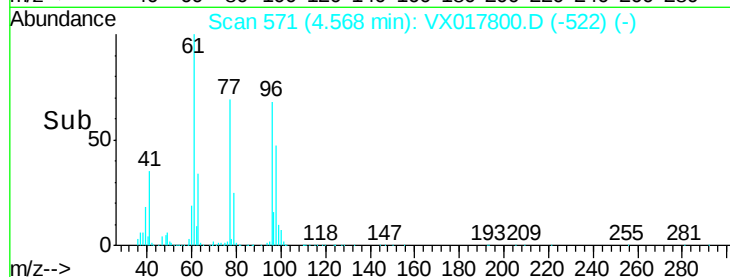
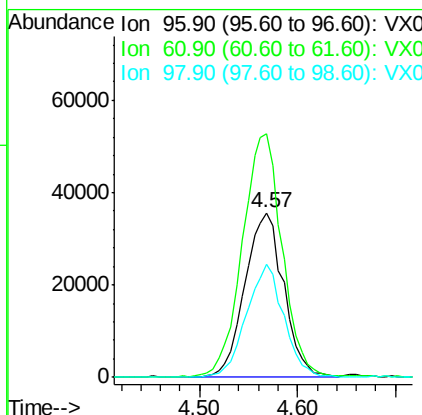
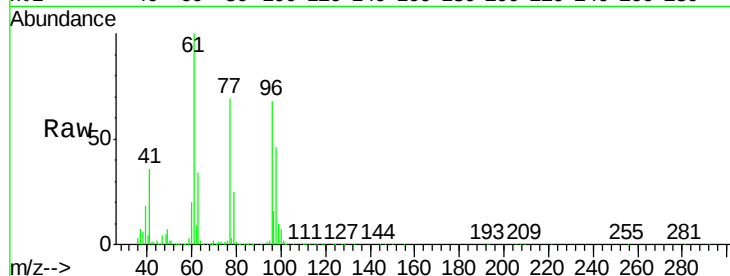


#27

cis-1,2-Dichloroethene
Concen: 19.050 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX017800.D
Acq: 06 Aug 2020 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01

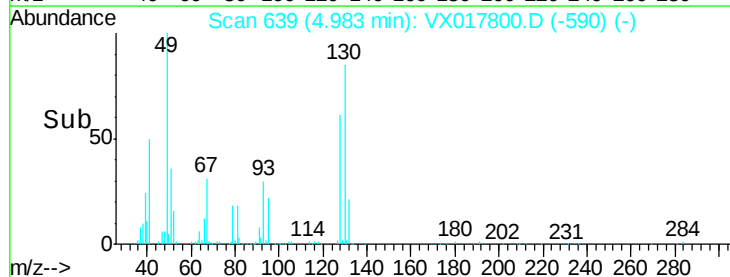
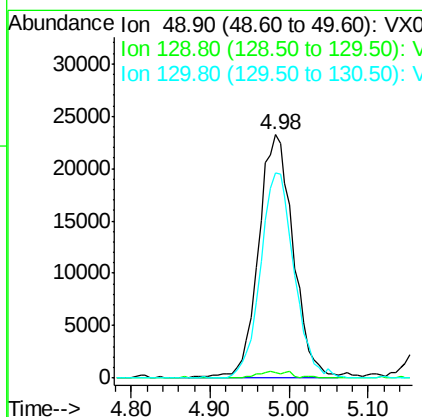
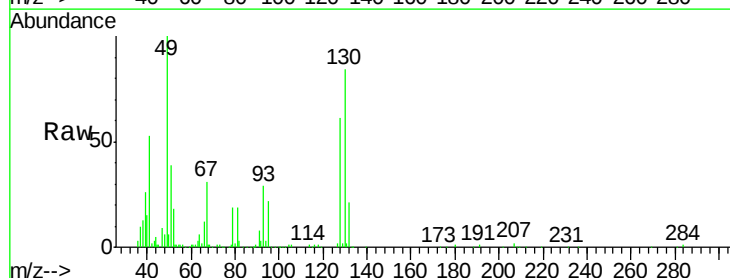
Tgt Ion: 96 Resp: 98737
Ion Ratio Lower Upper
96 100
61 151.7 0.0 301.2
98 66.2 0.0 130.0

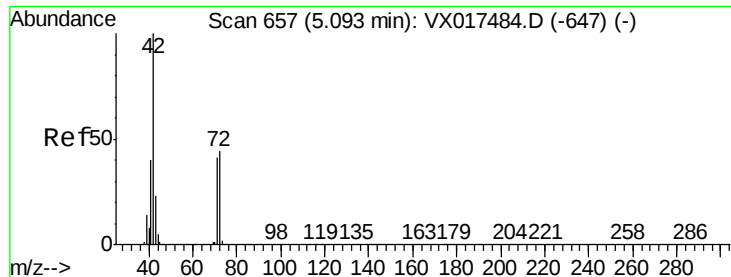


#28

Bromochloromethane
Concen: 18.159 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX017800.D
Acq: 06 Aug 2020 11:45

Tgt Ion: 49 Resp: 70497
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.6
130 82.6 66.7 100.1





#29

Tetrahydrofuran

Concen: 115.607 ug/l

RT: 5.10 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX017800.D

Acq: 06 Aug 2020 11:45

Instrument :

MSVOA_X

ClientSampled :

VX0806WBS01

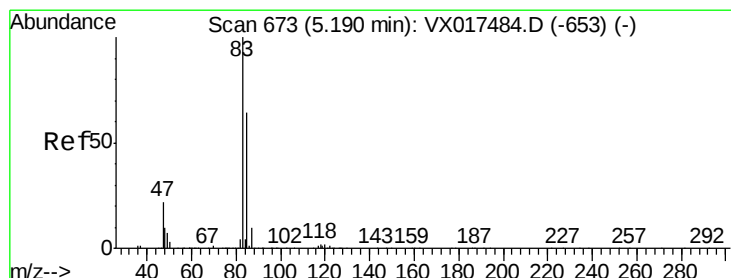
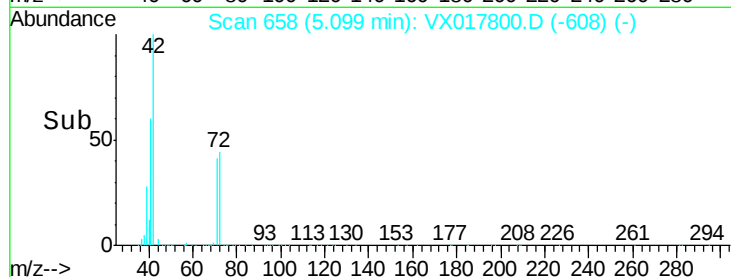
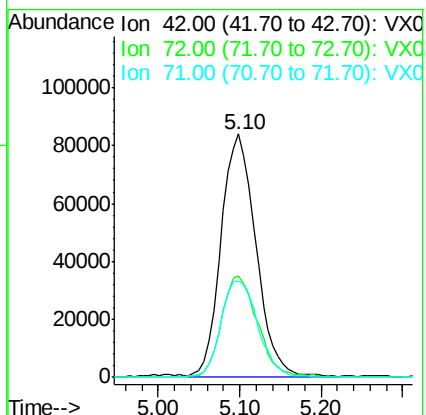
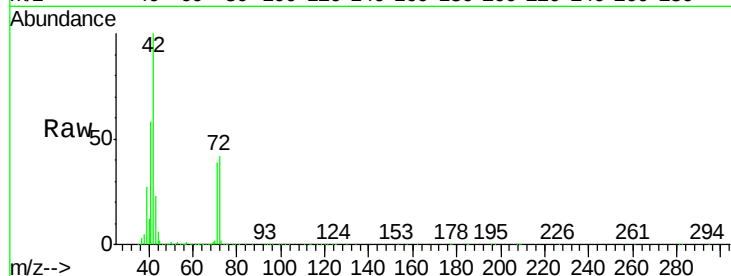
Tgt Ion: 42 Resp: 248032

Ion Ratio Lower Upper

42 100

72 43.7 35.5 53.3

71 42.3 33.0 49.4



#30

Chloroform

Concen: 20.672 ug/l

RT: 5.18 min Scan# 671

Delta R.T. -0.01 min

Lab File: VX017800.D

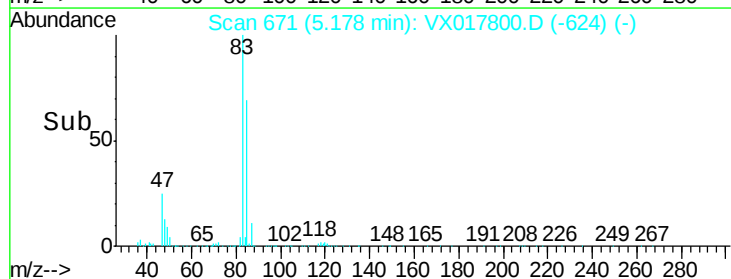
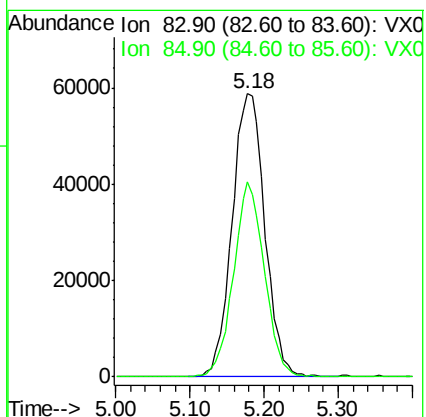
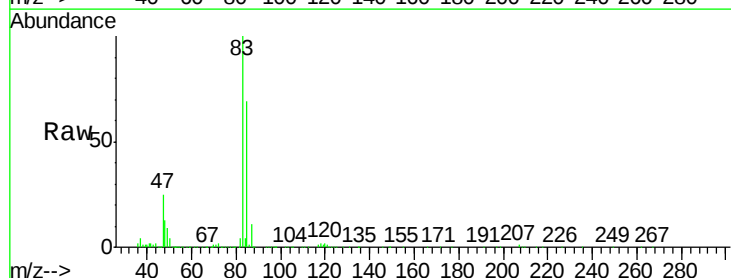
Acq: 06 Aug 2020 11:45

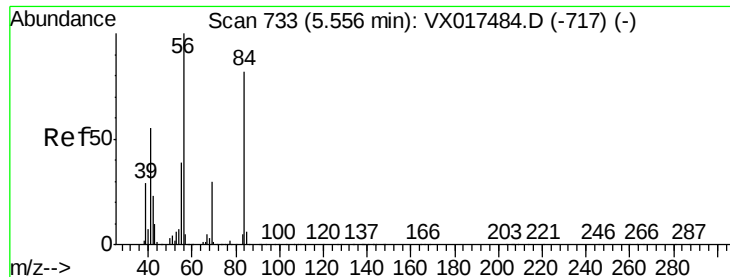
Tgt Ion: 83 Resp: 180951

Ion Ratio Lower Upper

83 100

85 68.9 51.4 77.2

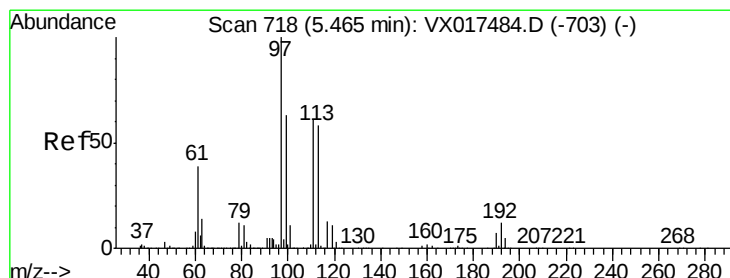
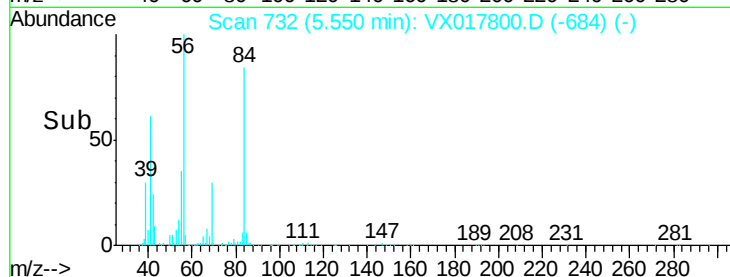
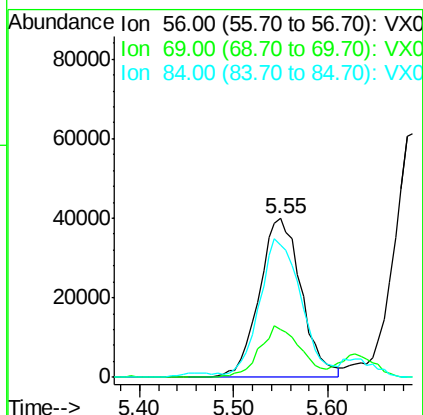
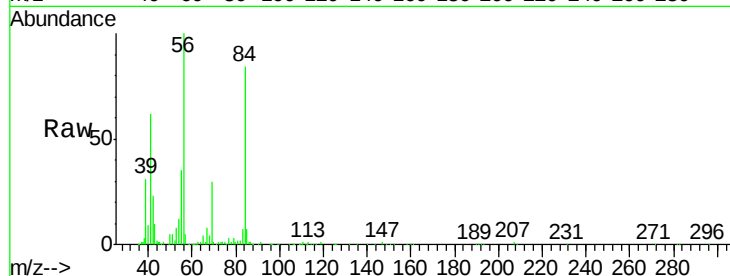




#31
Cyclohexane
Concen: 18.288 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.01 min
Lab File: VX017800.D
Acq: 06 Aug 2020 11:45

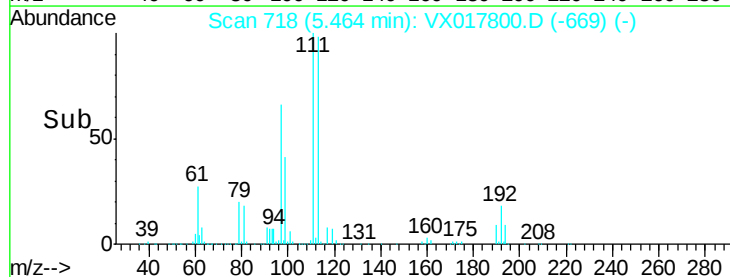
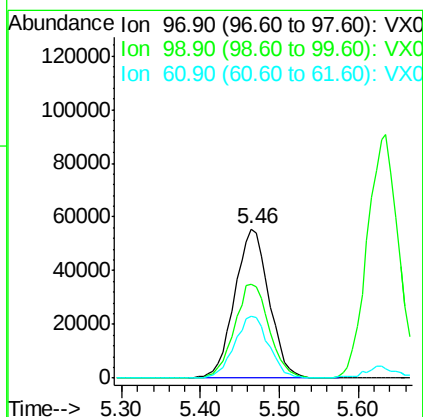
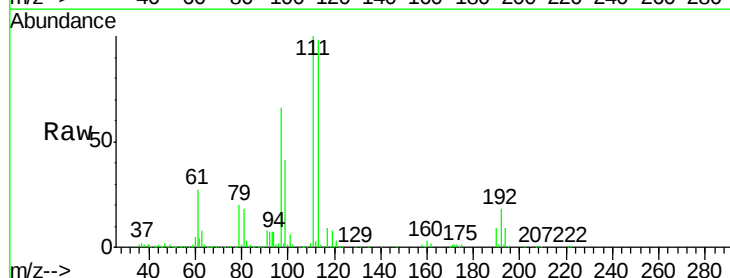
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01

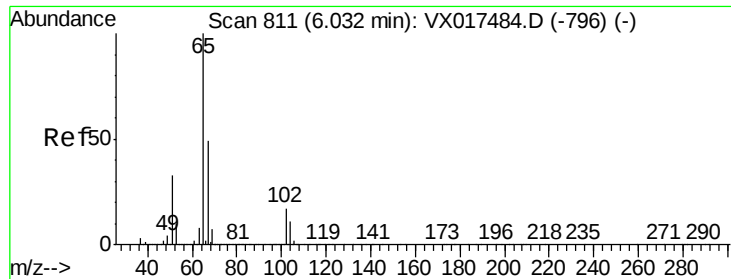
Tgt Ion: 56 Resp: 124935
Ion Ratio Lower Upper
56 100
69 30.0 24.2 36.4
84 81.1 69.0 103.6



#32
1,1,1-Trichloroethane
Concen: 20.341 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX017800.D
Acq: 06 Aug 2020 11:45

Tgt Ion: 97 Resp: 167899
Ion Ratio Lower Upper
97 100
99 63.7 51.9 77.9
61 40.6 34.1 51.1





#33

1,2-Dichloroethane-d4

Concen: 54.636 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017800.D

Acq: 06 Aug 2020 11:45

Instrument :

MSVOA_X

ClientSampled :

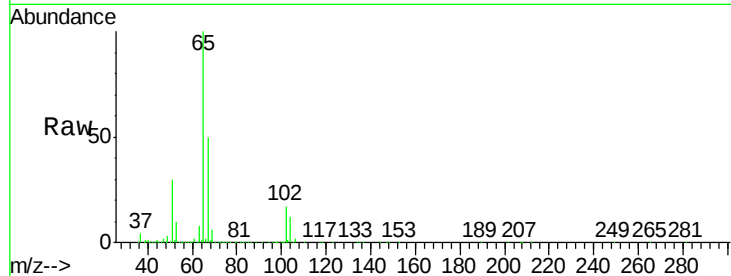
VX0806WBS01

Tgt Ion: 65 Resp: 302656

Ion Ratio Lower Upper

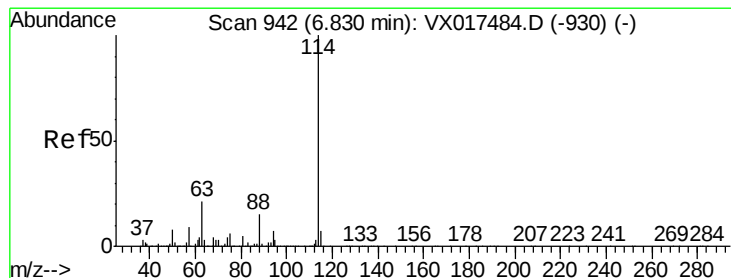
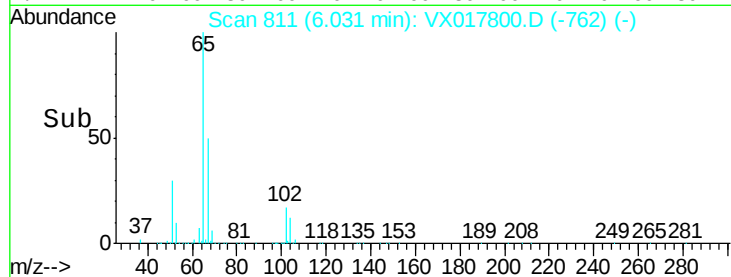
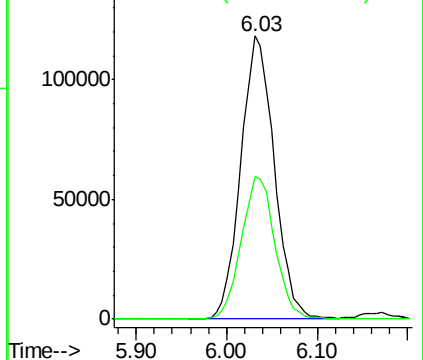
65 100

67 50.7 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017800.D

Acq: 06 Aug 2020 11:45

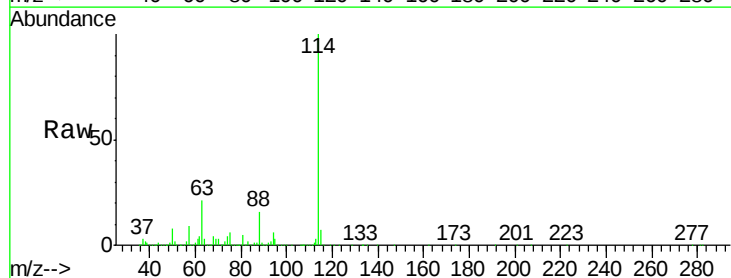
Tgt Ion: 114 Resp: 659844

Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.6

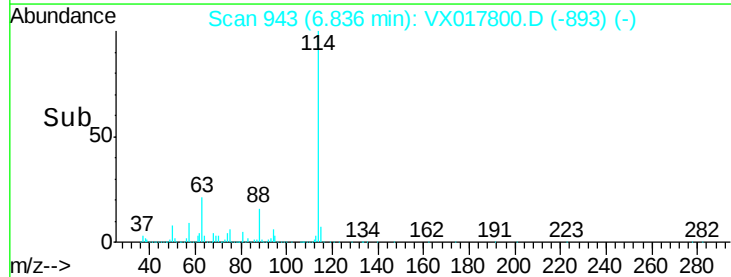
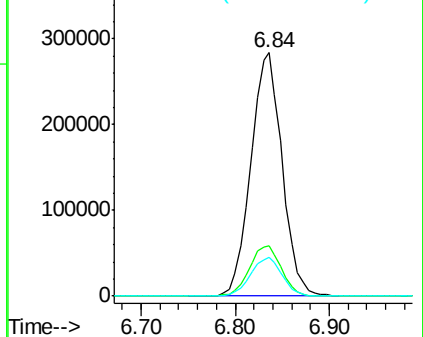
88 15.8 0.0 33.4

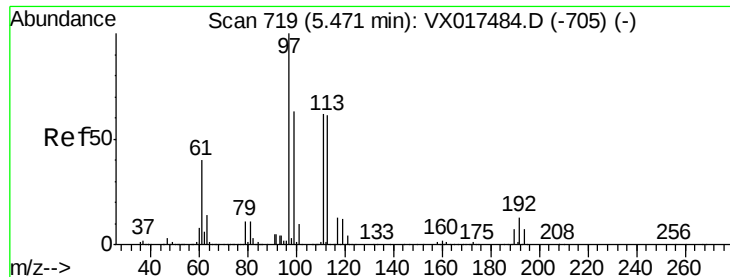


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

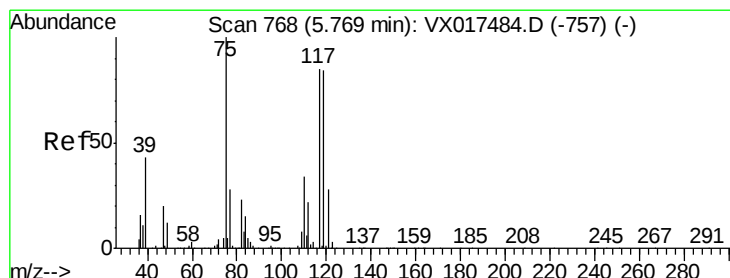
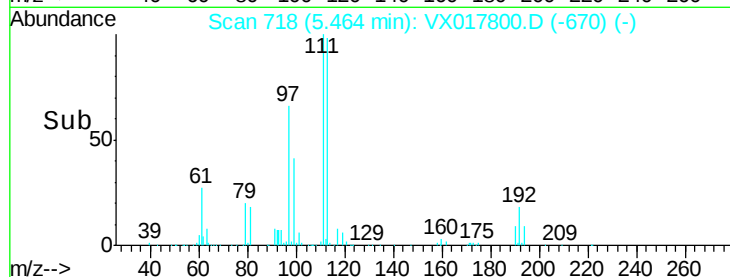
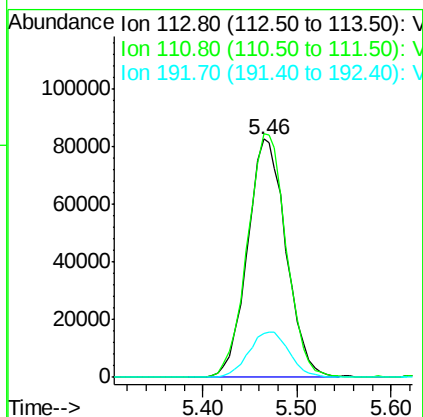
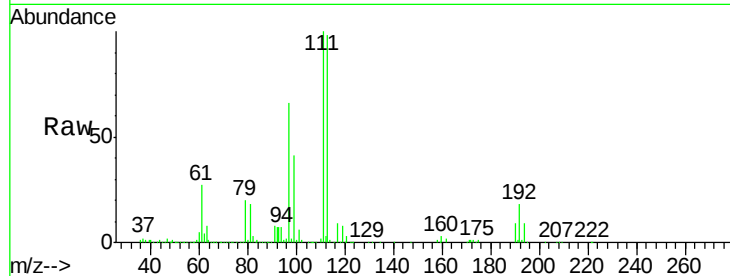




#35
 Dibromofluoromethane
 Concen: 53.699 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX017800.D
 Acq: 06 Aug 2020 11:45

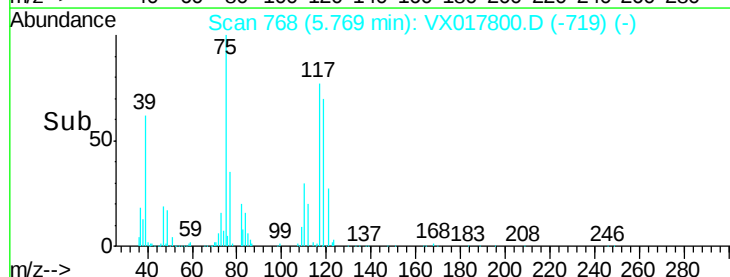
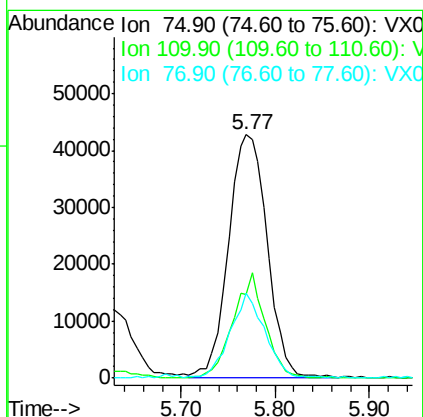
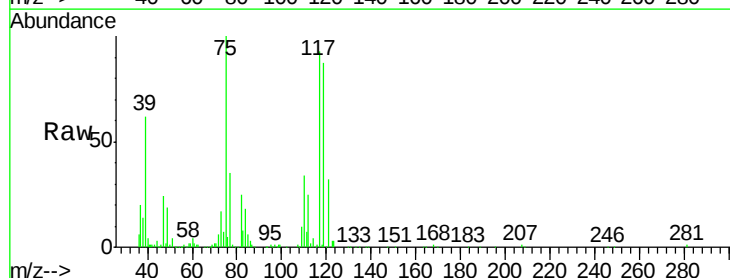
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806WBS01

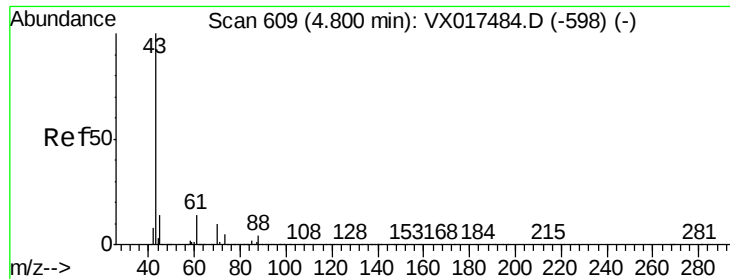
Tgt Ion: 113 Resp: 236979
 Ion Ratio Lower Upper
 113 100
 111 102.8 80.7 121.1
 192 19.9 16.9 25.3



#36
 1,1-Dichloropropene
 Concen: 19.164 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: VX017800.D
 Acq: 06 Aug 2020 11:45

Tgt Ion: 75 Resp: 121277
 Ion Ratio Lower Upper
 75 100
 110 36.5 18.1 54.3
 77 30.6 24.6 37.0

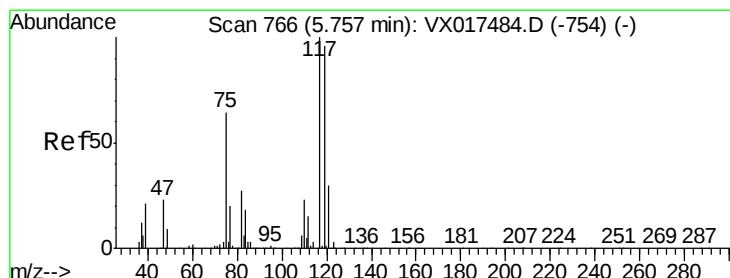
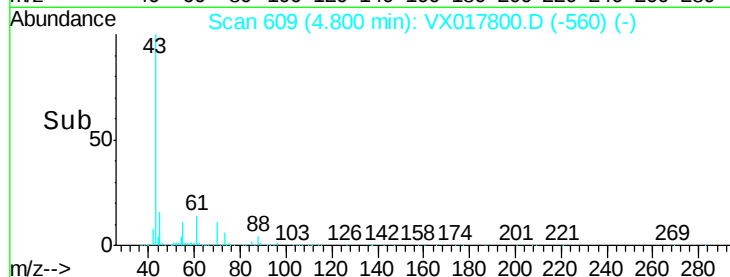
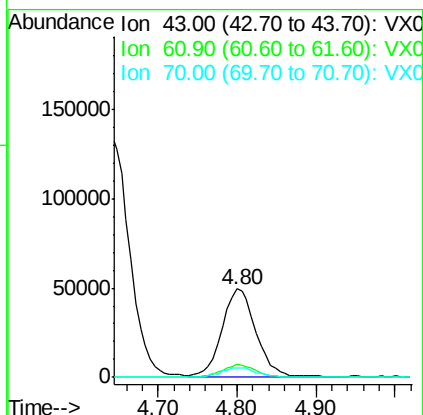
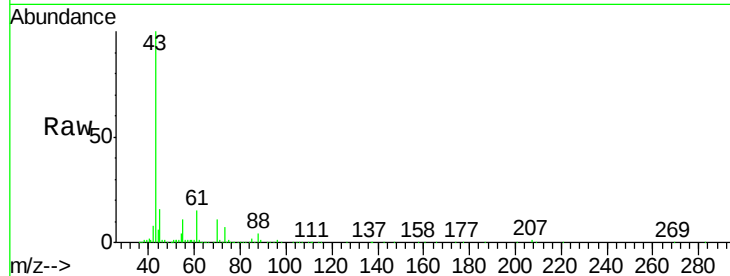




#37
Ethyl Acetate
Concen: 21.369 ug/l
RT: 4.80 min Scan# 609
Delta R.T. -0.00 min
Lab File: VX017800.D
Acq: 06 Aug 2020 11:45

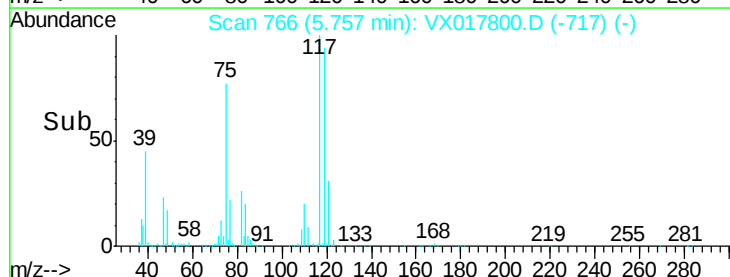
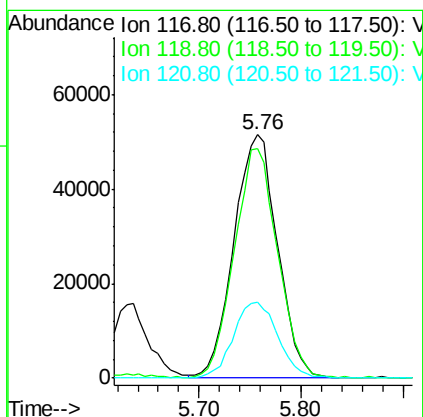
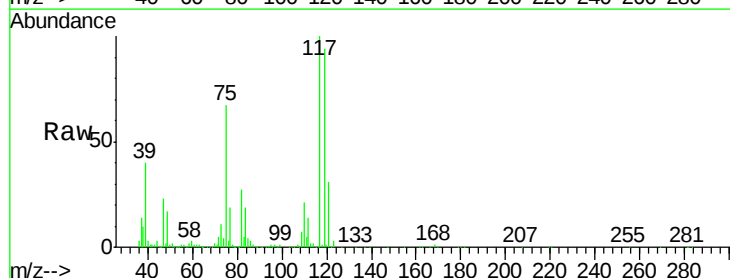
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01

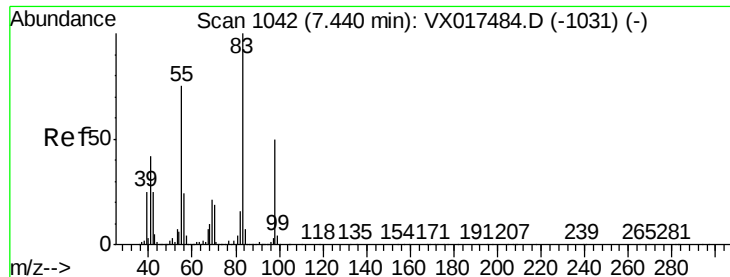
Tgt Ion: 43 Resp: 147964
Ion Ratio Lower Upper
43 100
61 13.9 10.7 16.1
70 11.9 8.5 12.7



#38
Carbon Tetrachloride
Concen: 19.836 ug/l
RT: 5.76 min Scan# 766
Delta R.T. -0.00 min
Lab File: VX017800.D
Acq: 06 Aug 2020 11:45

Tgt Ion: 117 Resp: 152445
Ion Ratio Lower Upper
117 100
119 94.4 75.4 113.0
121 31.0 24.3 36.5

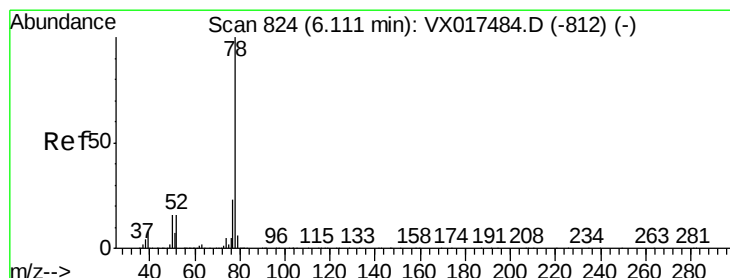
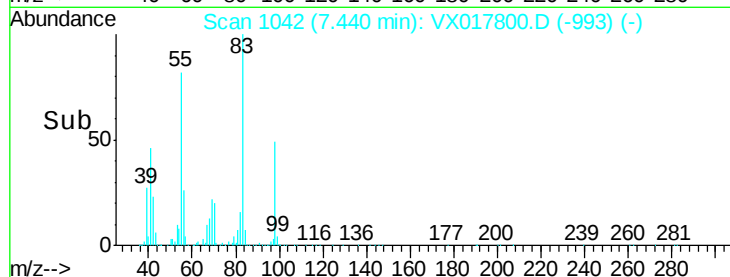
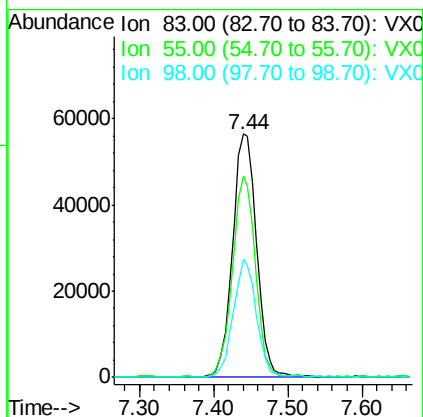
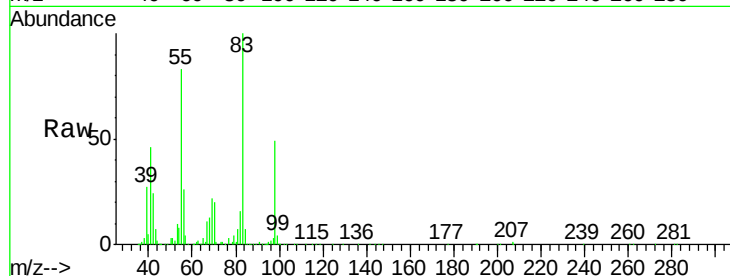




#39
Methylcyclohexane
Concen: 17.369 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX017800.D
Acq: 06 Aug 2020 11:45

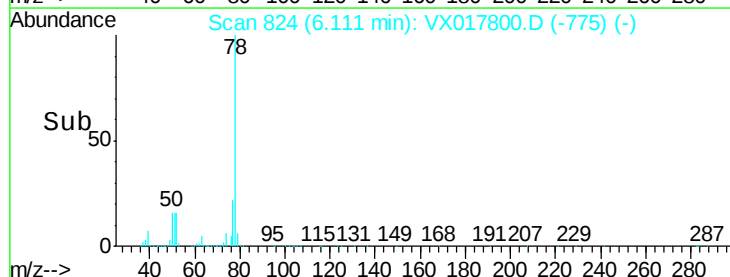
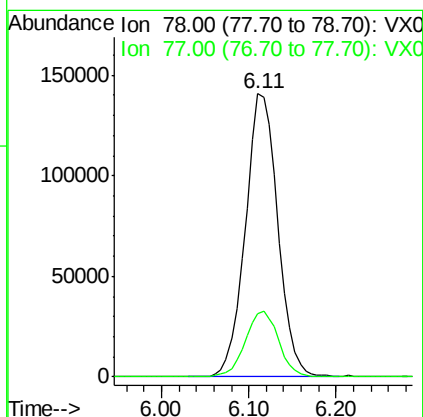
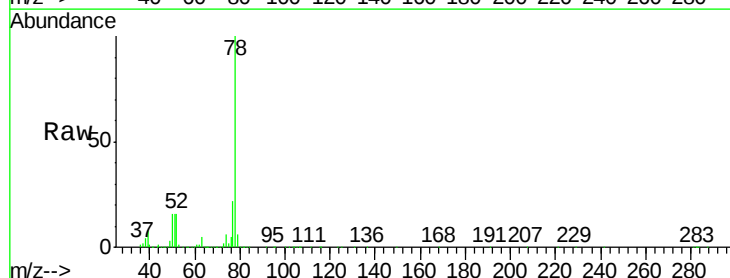
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01

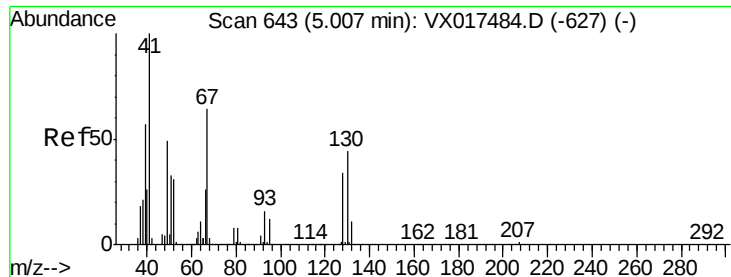
Tgt Ion	Ratio	Lower	Upper
83	100		
55	82.2	61.8	92.8
98	48.6	36.9	55.3



#40
Benzene
Concen: 19.984 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX017800.D
Acq: 06 Aug 2020 11:45

Tgt Ion	Ratio	Lower	Upper
78	100		
77	22.3	19.4	29.2





#41

Methacrylonitrile

Concen: 21.351 ug/l

RT: 5.01 min Scan# 643

Delta R.T. -0.00 min

Lab File: VX017800.D

Acq: 06 Aug 2020 11:45

Instrument :

MSVOA_X

ClientSampled :

VX0806WBS01

Tgt Ion: 41 Resp: 84740

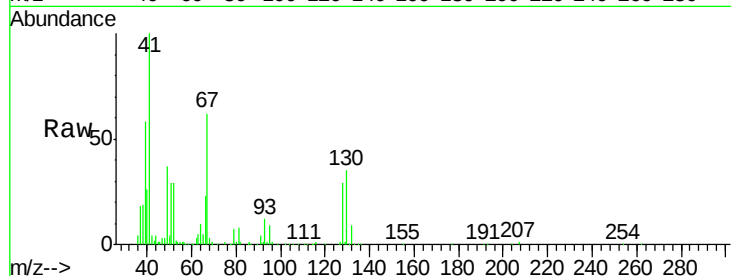
Ion Ratio Lower Upper

41 100

39 52.0 43.9 65.9

67 67.2 54.0 81.0

52 30.2 23.0 34.6

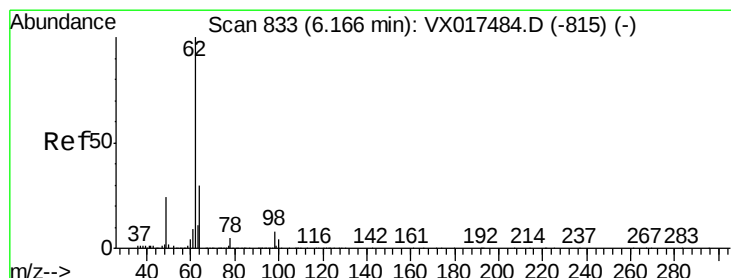
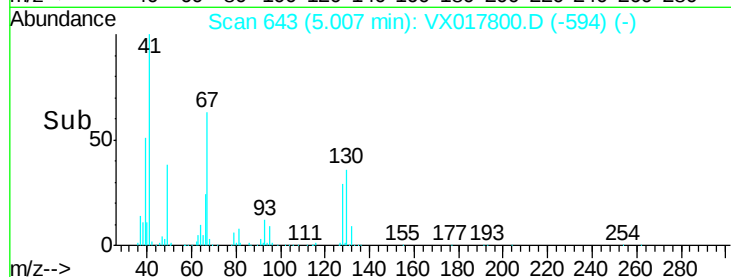
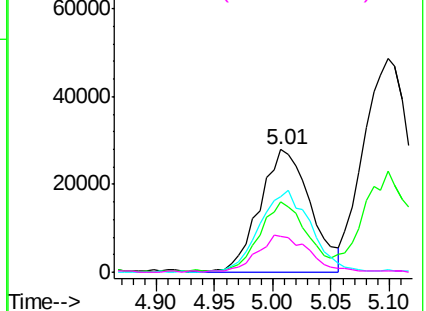


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 19.888 ug/l

RT: 6.17 min Scan# 833

Delta R.T. -0.00 min

Lab File: VX017800.D

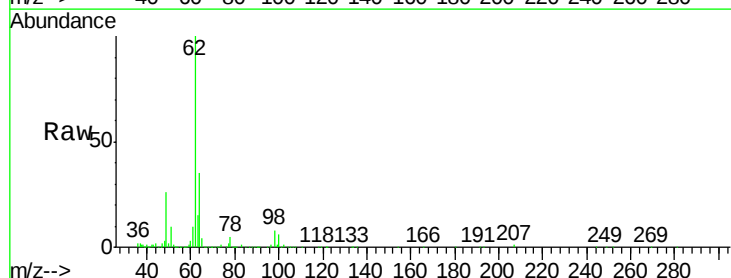
Acq: 06 Aug 2020 11:45

Tgt Ion: 62 Resp: 147618

Ion Ratio Lower Upper

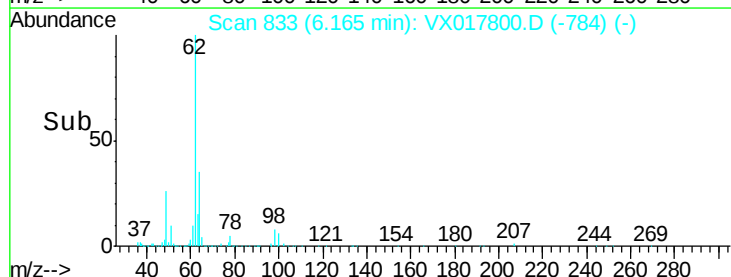
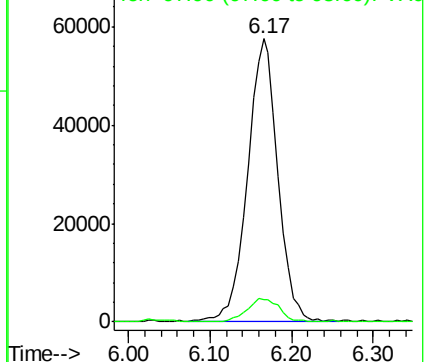
62 100

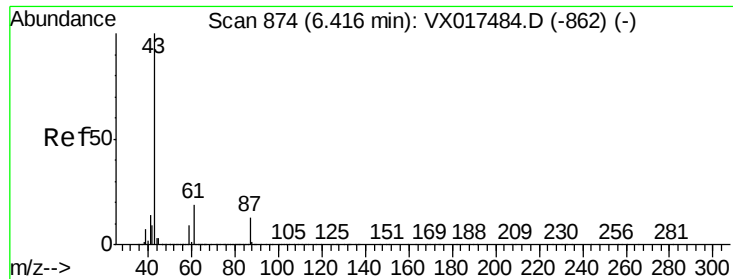
98 8.9 0.0 16.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 20.613 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX017800.D

Acq: 06 Aug 2020 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBS01

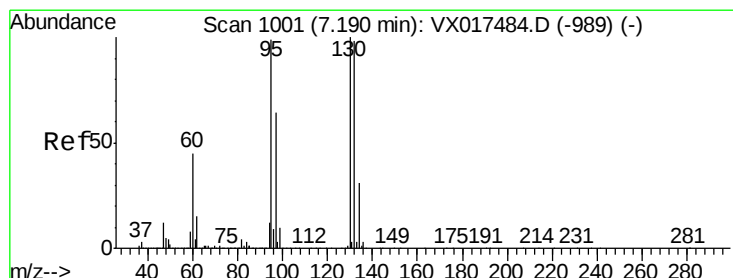
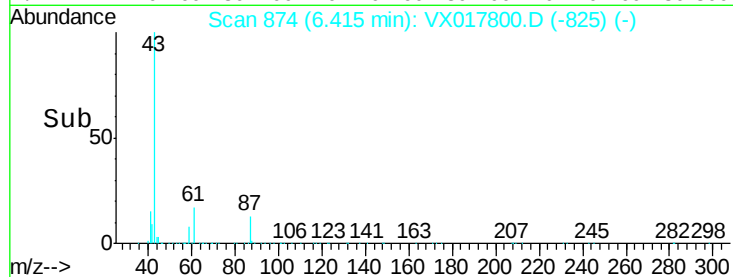
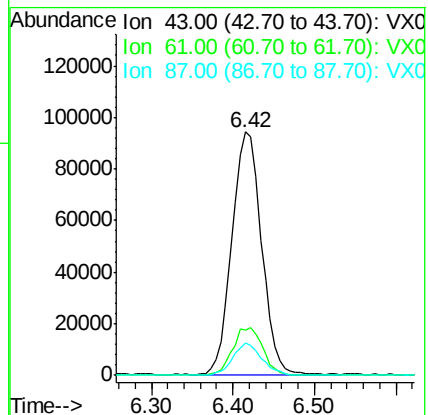
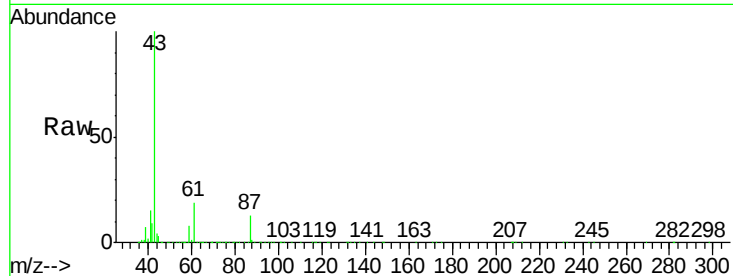
Tgt Ion: 43 Resp: 235497

Ion Ratio Lower Upper

43 100

61 20.3 15.5 23.3

87 13.1 10.5 15.7



#44

Trichloroethene

Concen: 20.484 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX017800.D

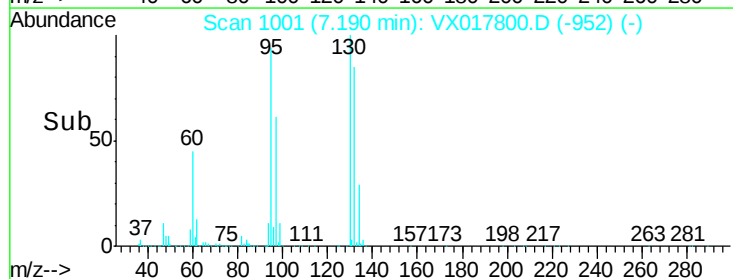
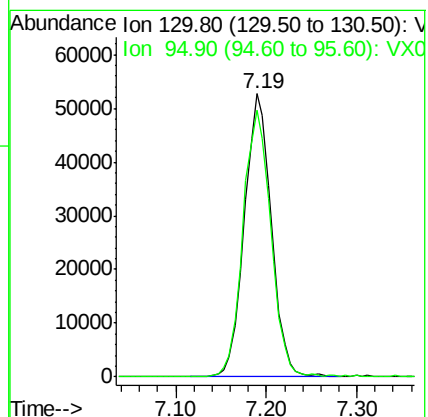
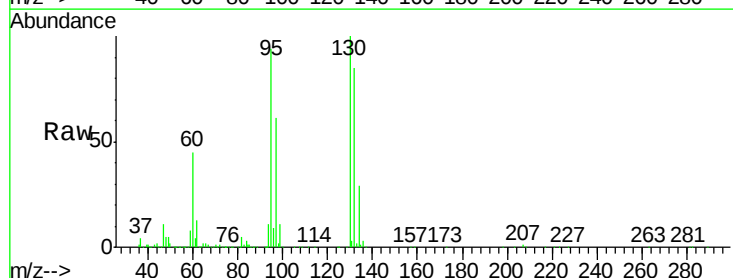
Acq: 06 Aug 2020 11:45

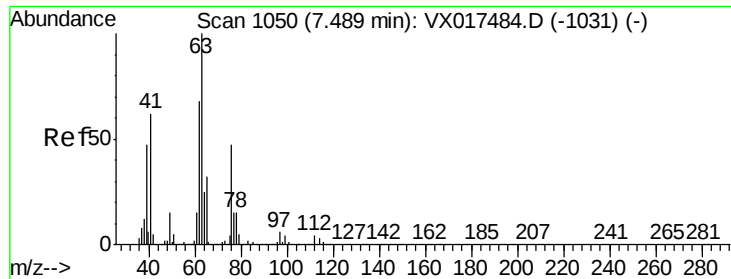
Tgt Ion: 130 Resp: 108614

Ion Ratio Lower Upper

130 100

95 94.3 0.0 189.0

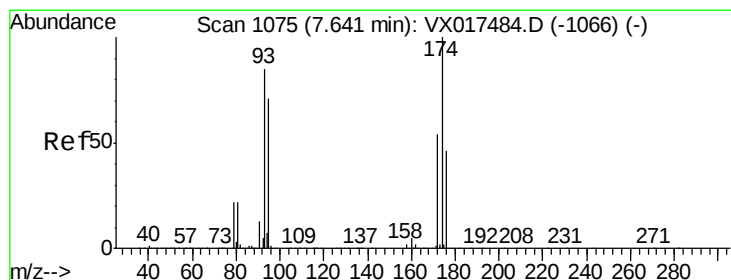
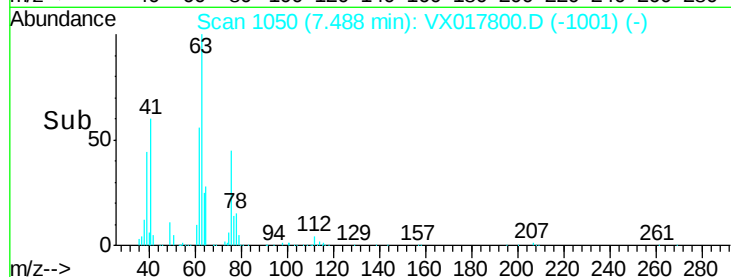
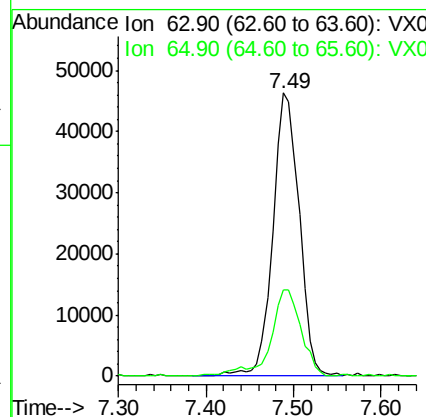
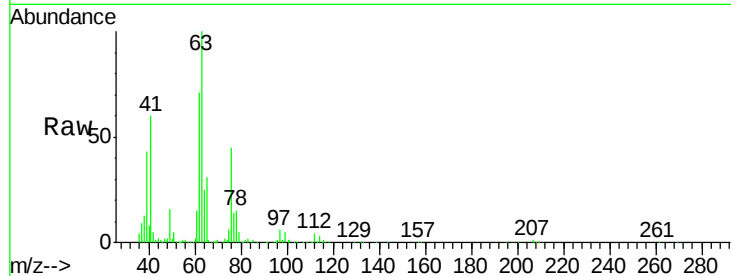




#45
 1,2-Dichloropropane
 Concen: 19.233 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VX017800.D
 Acq: 06 Aug 2020 11:45

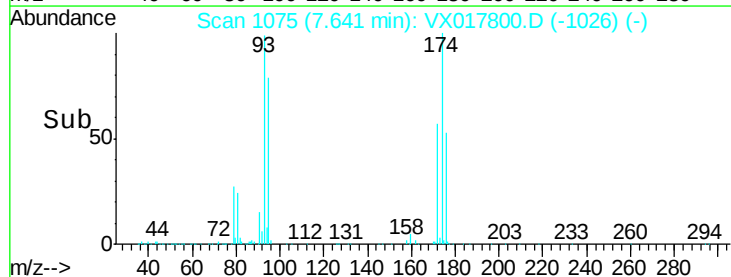
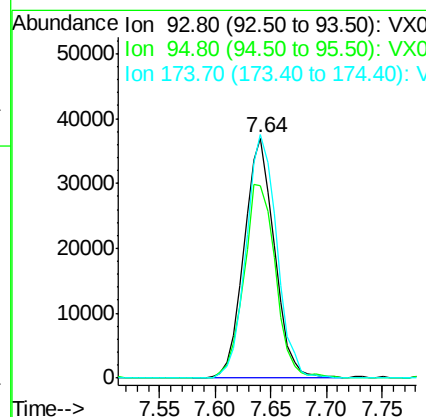
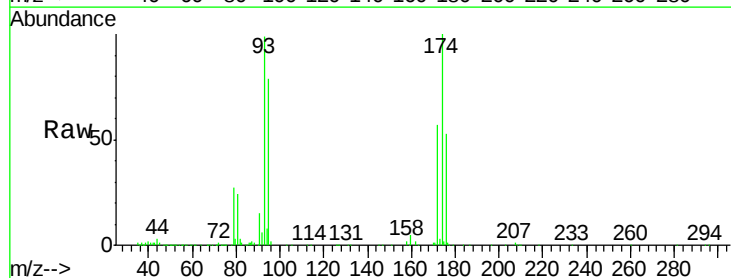
Instrument :
 MSVOA_X
 ClientSampleID :
 VX0806WBS01

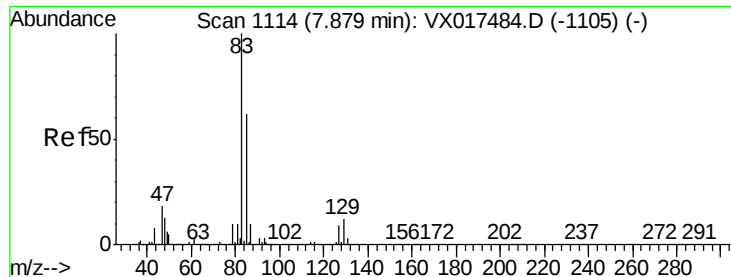
Tgt Ion: 63 Resp: 96737
 Ion Ratio Lower Upper
 63 100
 65 30.5 24.5 36.7



#46
 Dibromomethane
 Concen: 19.695 ug/l
 RT: 7.64 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: VX017800.D
 Acq: 06 Aug 2020 11:45

Tgt Ion: 93 Resp: 70008
 Ion Ratio Lower Upper
 93 100
 95 84.9 66.6 99.8
 174 103.0 87.0 130.6





#47

Bromodichloromethane

Concen: 20.998 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX017800.D

Acq: 06 Aug 2020 11:45

Instrument :

MSVOA_X

ClientSampled :

VX0806WBS01

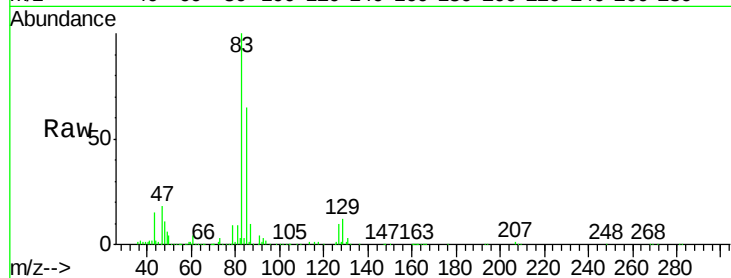
Tgt Ion: 83 Resp: 150182

Ion Ratio Lower Upper

83 100

85 65.3 51.8 77.8

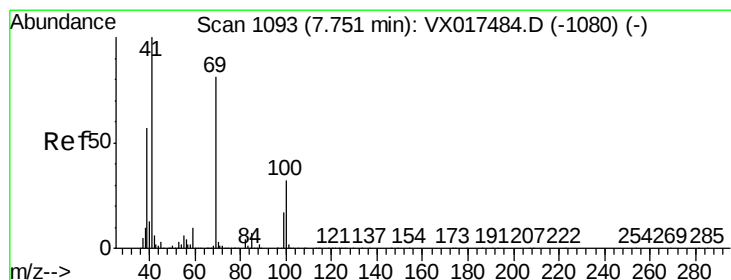
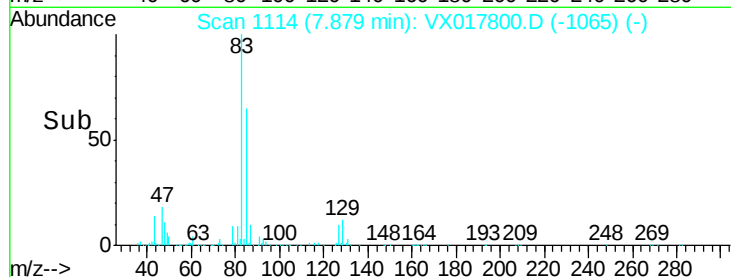
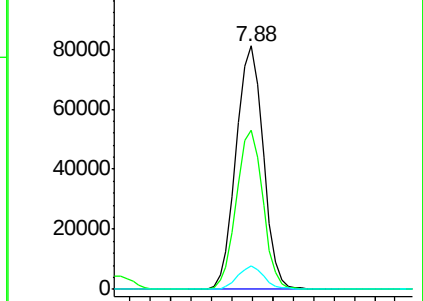
127 9.9 7.4 11.2



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: 20.451 ug/l

RT: 7.75 min Scan# 1093

Delta R.T. -0.00 min

Lab File: VX017800.D

Acq: 06 Aug 2020 11:45

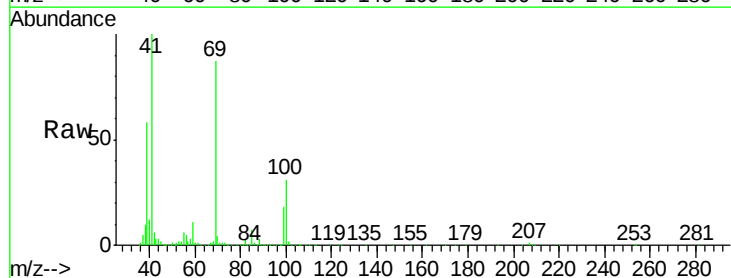
Tgt Ion: 41 Resp: 115820

Ion Ratio Lower Upper

41 100

69 81.3 63.1 94.7

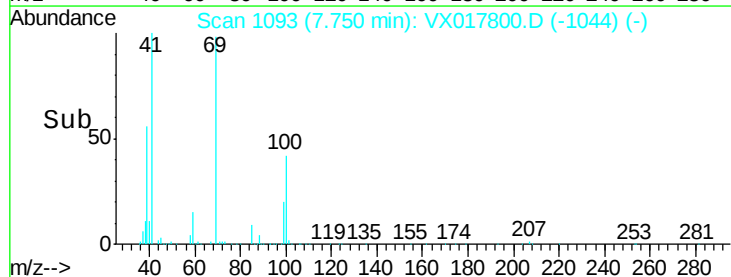
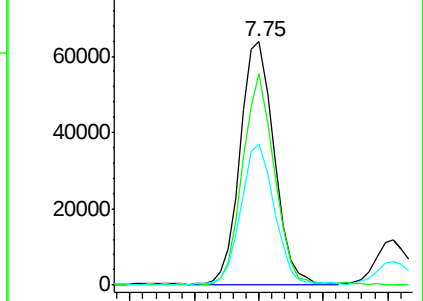
39 57.1 45.1 67.7

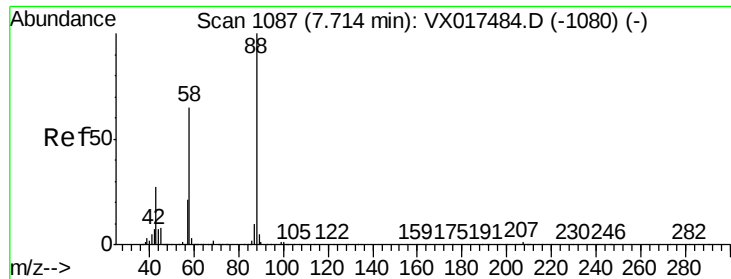


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 455.873 ug/l

RT: 7.72 min Scan# 1088

Delta R.T. 0.01 min

Lab File: VX017800.D

Acq: 06 Aug 2020 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBS01

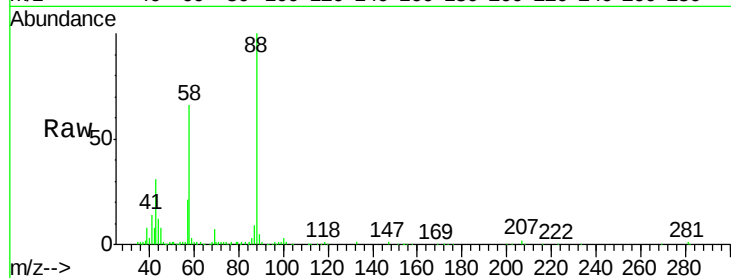
Tgt Ion: 88 Resp: 49497

Ion Ratio Lower Upper

88 100

43 38.3 27.8 41.6

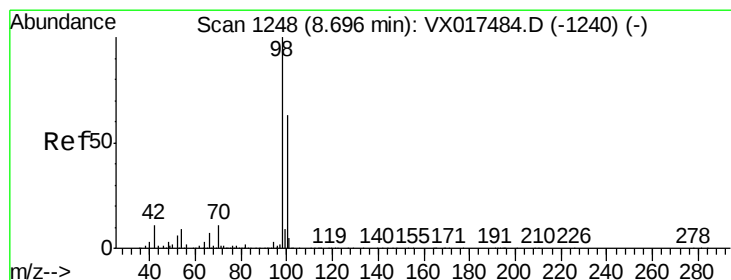
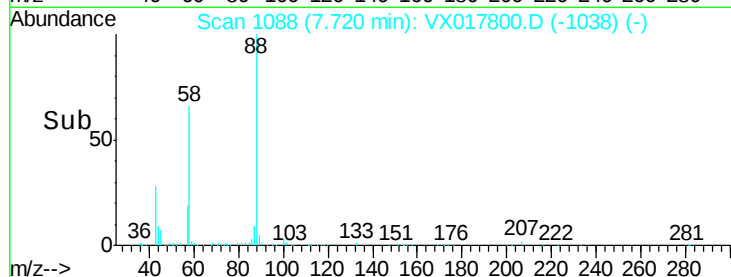
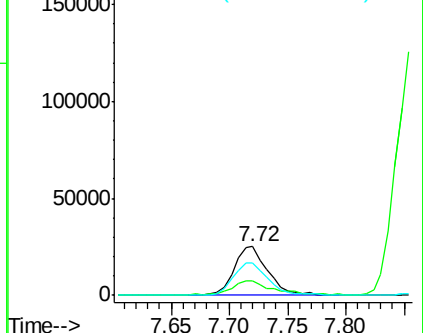
58 73.6 58.3 87.5



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 51.659 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017800.D

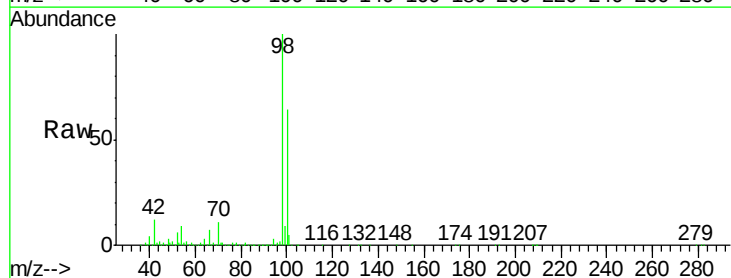
Acq: 06 Aug 2020 11:45

Tgt Ion: 98 Resp: 822407

Ion Ratio Lower Upper

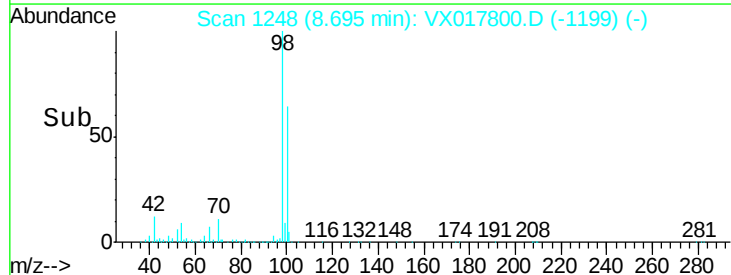
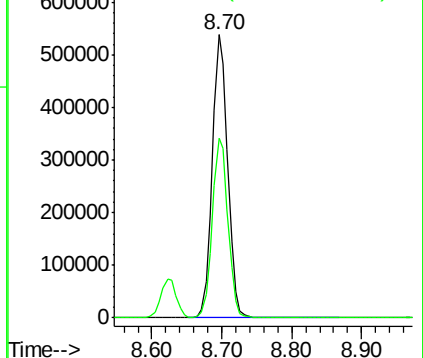
98 100

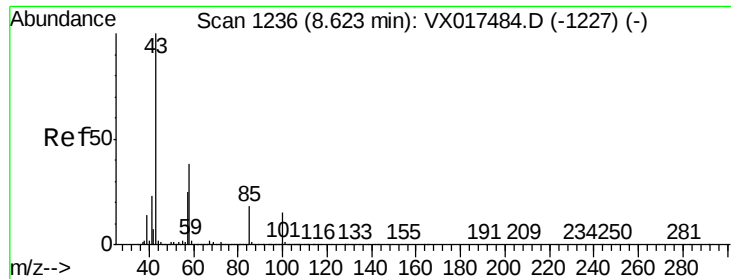
100 64.1 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

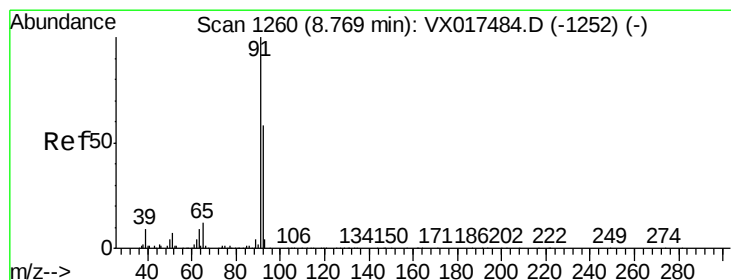
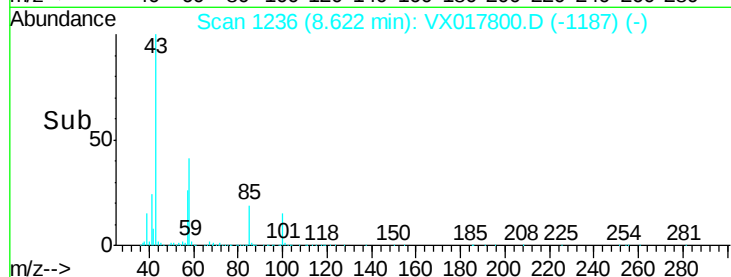
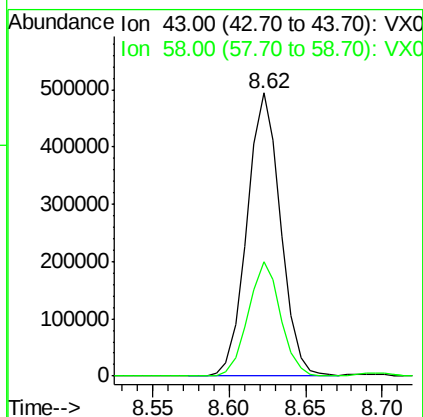
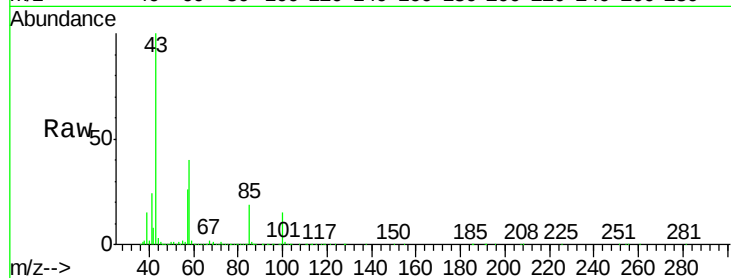




#51
4-Methyl-2-Pentanone
Concen: 110.284 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX017800.D
Acq: 06 Aug 2020 11:45

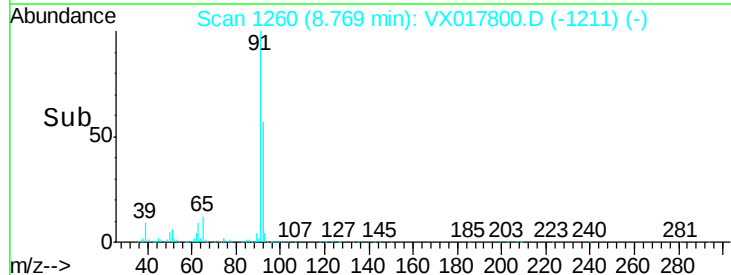
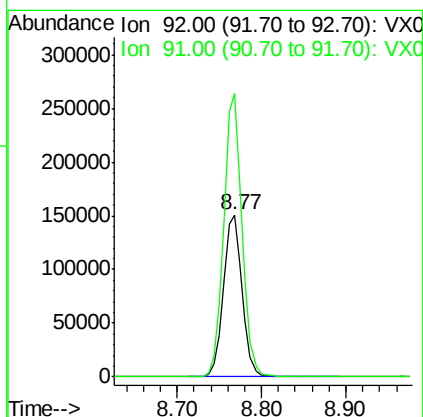
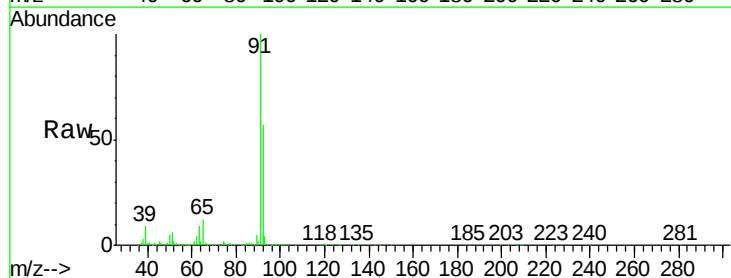
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01

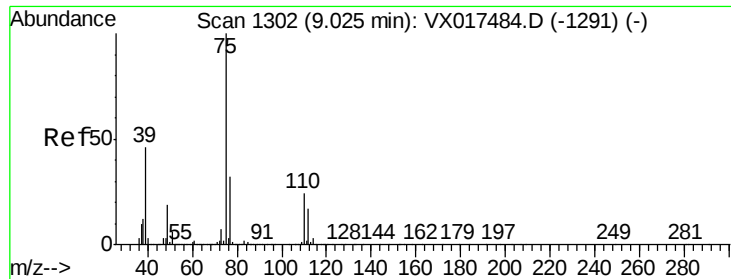
Tgt Ion: 43 Resp: 751779
Ion Ratio Lower Upper
43 100
58 39.2 31.0 46.4



#52
Toluene
Concen: 19.769 ug/l
RT: 8.77 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VX017800.D
Acq: 06 Aug 2020 11:45

Tgt Ion: 92 Resp: 230029
Ion Ratio Lower Upper
92 100
91 171.4 137.6 206.4

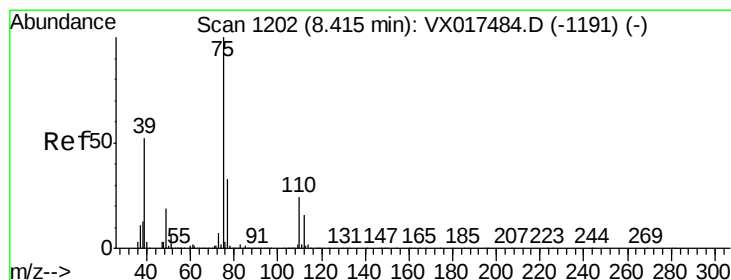
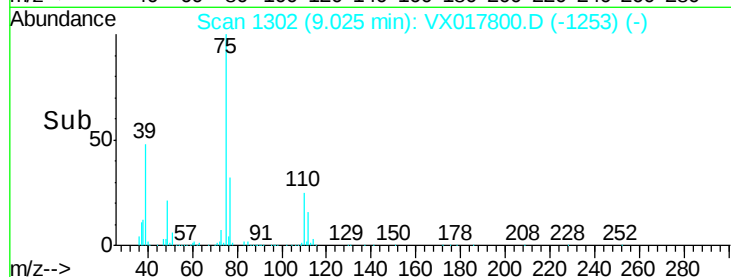
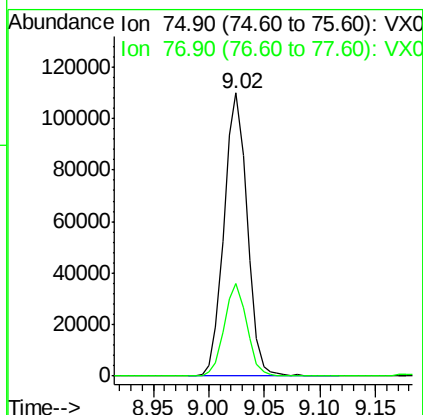
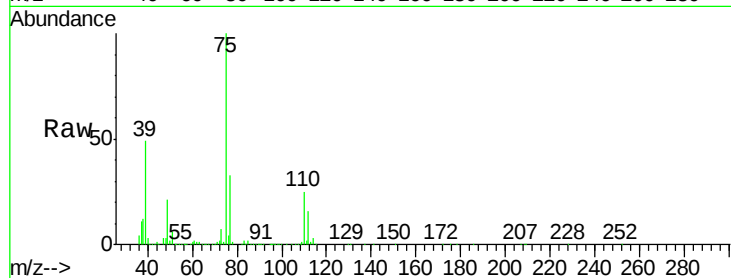




#53
t-1,3-Dichloropropene
Concen: 19.829 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VX017800.D
Acq: 06 Aug 2020 11:45

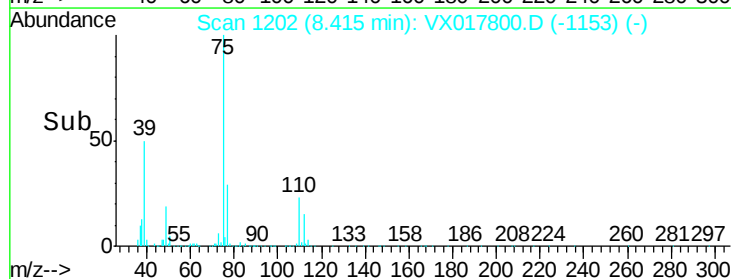
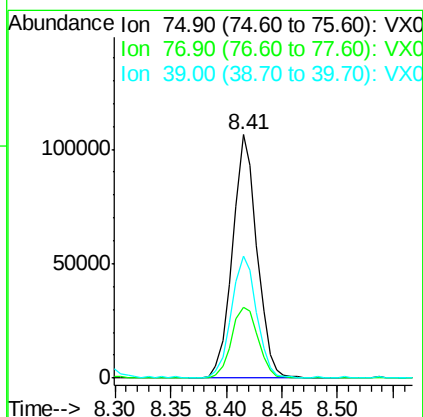
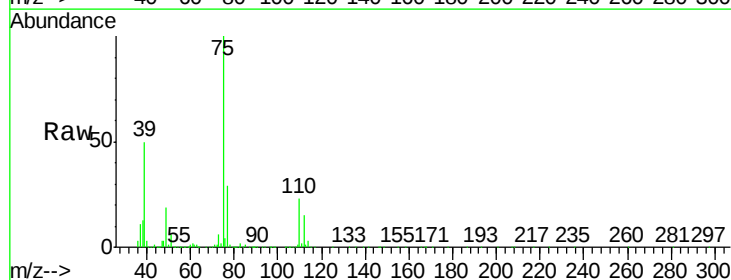
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01

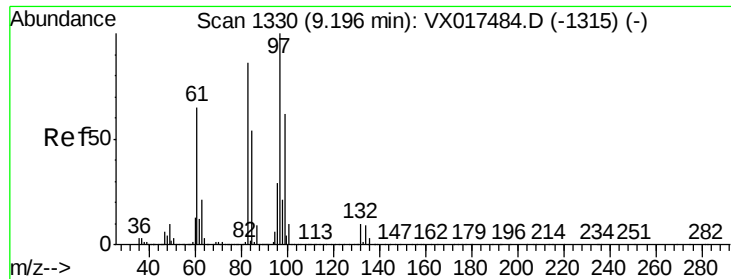
Tgt Ion: 75 Resp: 158758
Ion Ratio Lower Upper
75 100
77 32.6 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 19.826 ug/l
RT: 8.41 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX017800.D
Acq: 06 Aug 2020 11:45

Tgt Ion: 75 Resp: 161907
Ion Ratio Lower Upper
75 100
77 28.9 25.5 38.3
39 50.1 41.8 62.8

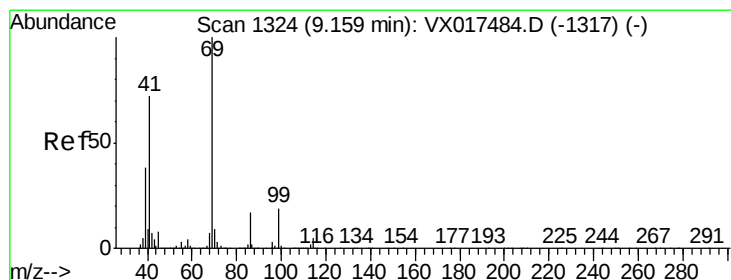
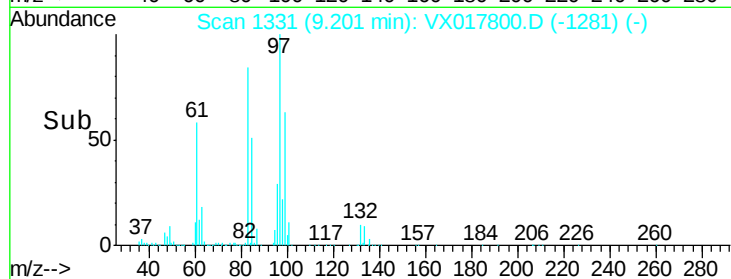
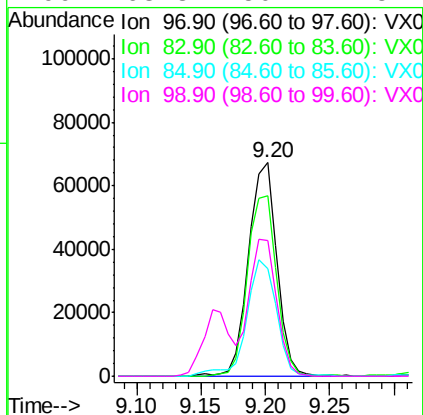
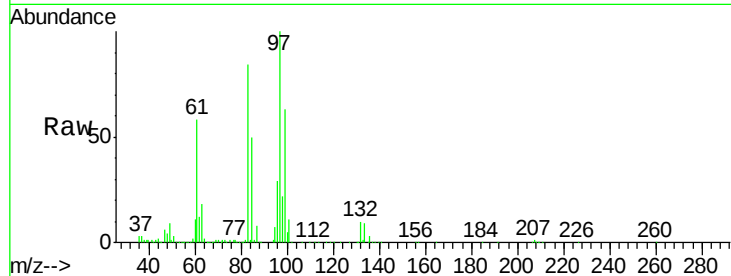




#55
 1,1,2-Trichloroethane
 Concen: 21.058 ug/l
 RT: 9.20 min Scan# 1331
 Delta R.T. 0.01 min
 Lab File: VX017800.D
 Acq: 06 Aug 2020 11:45

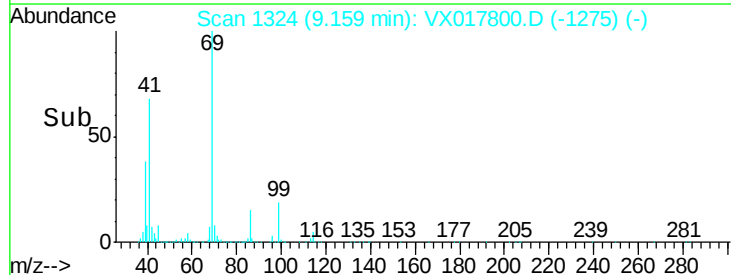
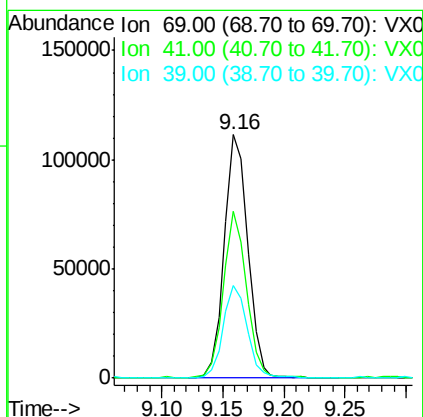
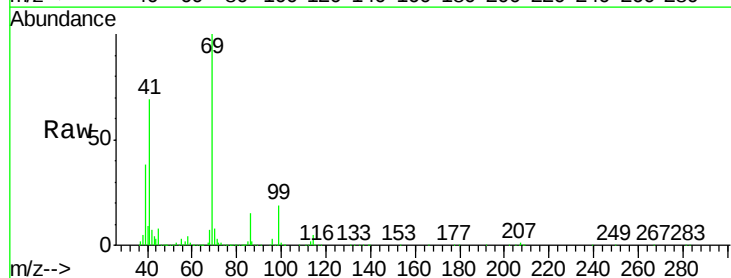
Instrument :
 MSVOA_X
 ClientSampled :
 VX0806WBS01

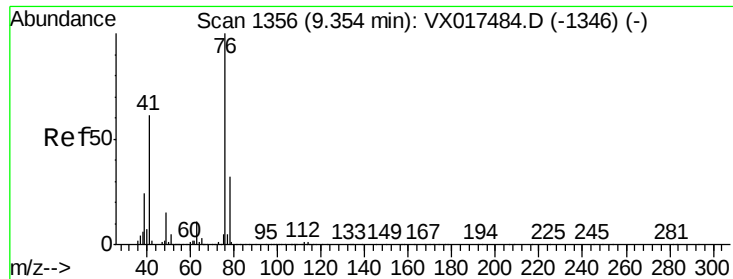
Tgt Ion:	97	Resp:	102072
Ion	Ratio	Lower	Upper
97	100		
83	84.3	67.6	101.4
85	50.3	44.6	67.0
99	63.3	50.2	75.4



#56
 Ethyl methacrylate
 Concen: 20.432 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX017800.D
 Acq: 06 Aug 2020 11:45

Tgt Ion:	69	Resp:	149211
Ion	Ratio	Lower	Upper
69	100		
41	67.5	55.0	82.6
39	38.6	30.0	45.0





#57

1,3-Dichloropropane

Concen: 20.423 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX017800.D

Acq: 06 Aug 2020 11:45

Instrument :

MSVOA_X

ClientSampleId :

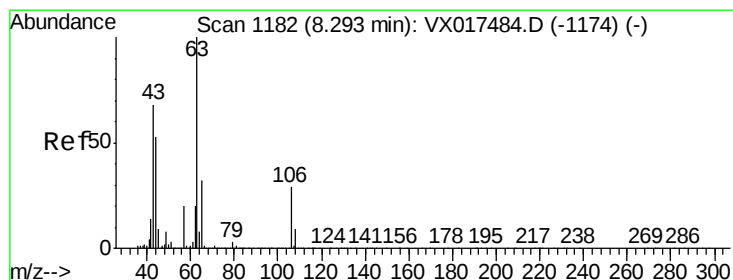
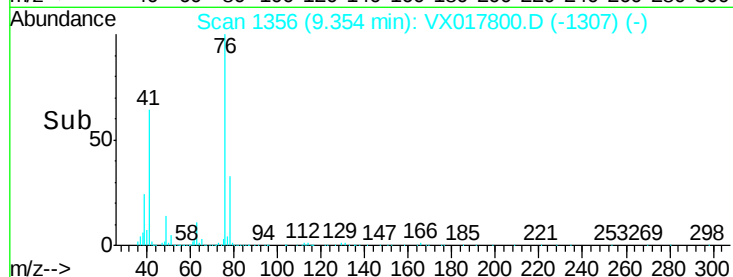
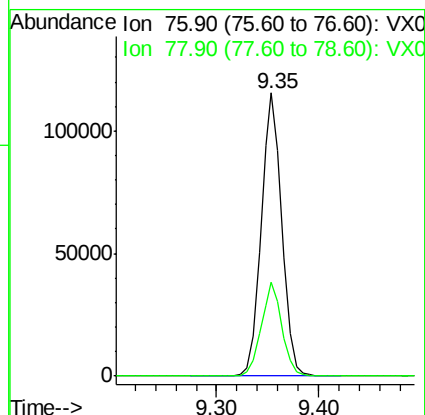
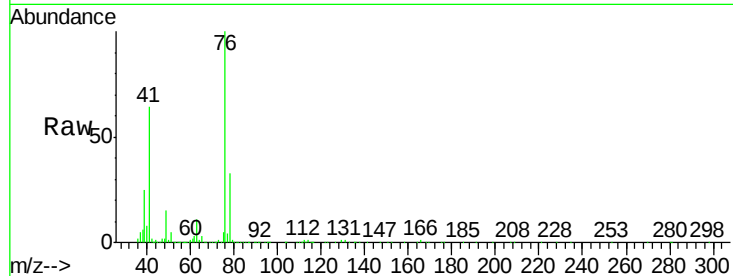
VX0806WBS01

Tgt Ion: 76 Resp: 163003

Ion Ratio Lower Upper

76 100

78 33.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 91.076 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX017800.D

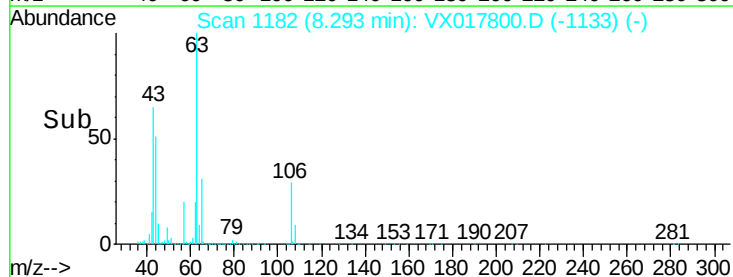
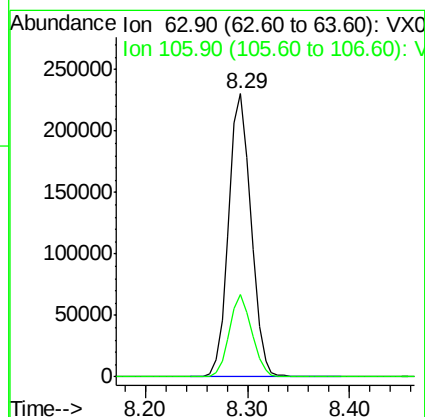
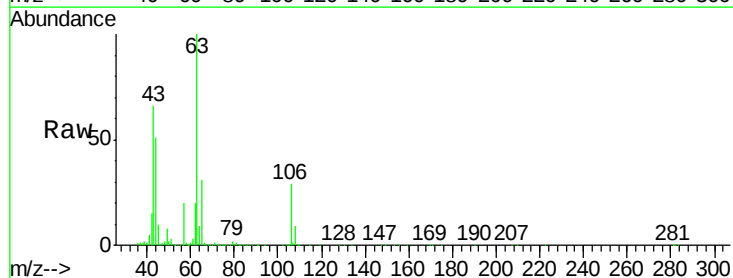
Acq: 06 Aug 2020 11:45

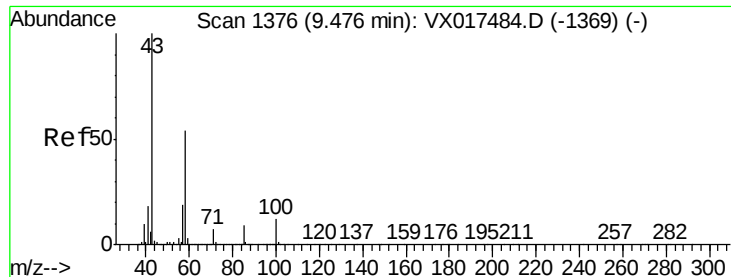
Tgt Ion: 63 Resp: 350404

Ion Ratio Lower Upper

63 100

106 29.0 22.6 34.0

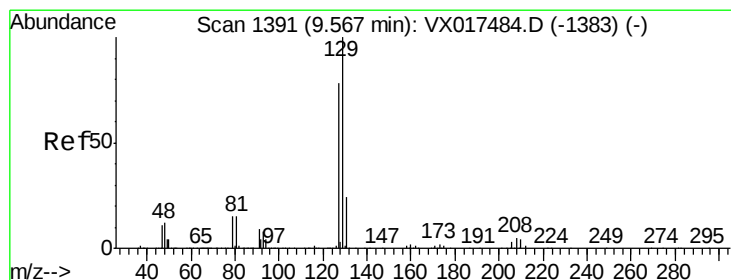
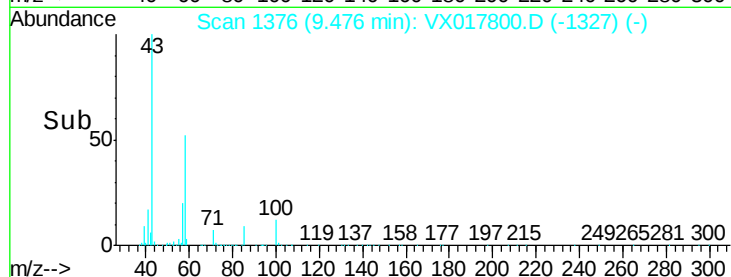
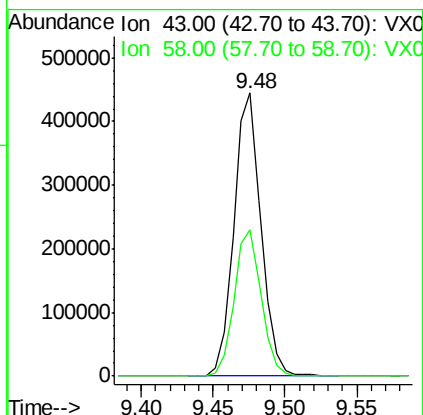
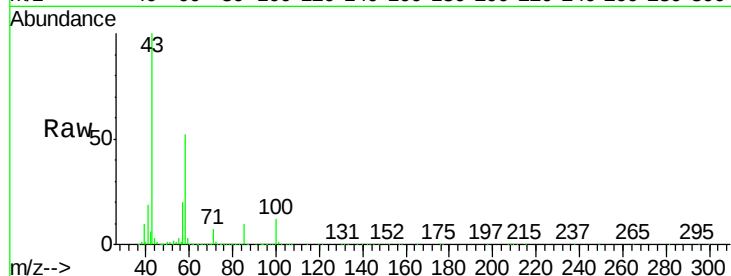




#59
2-Hexanone
Concen: 113.492 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX017800.D
Acq: 06 Aug 2020 11:45

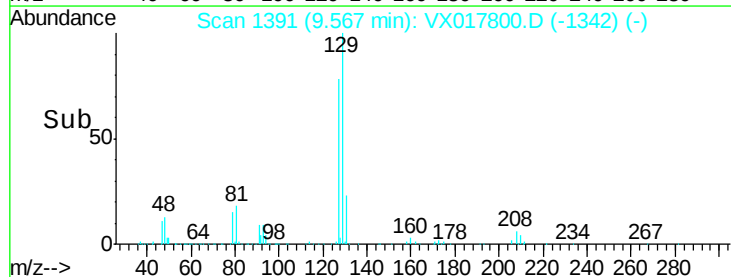
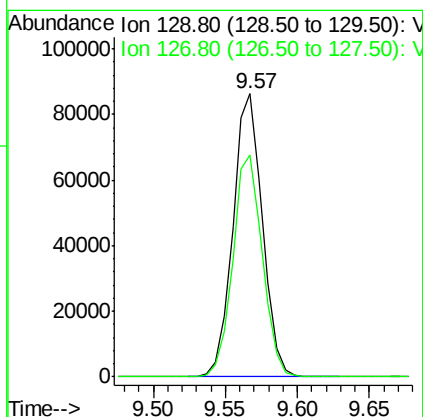
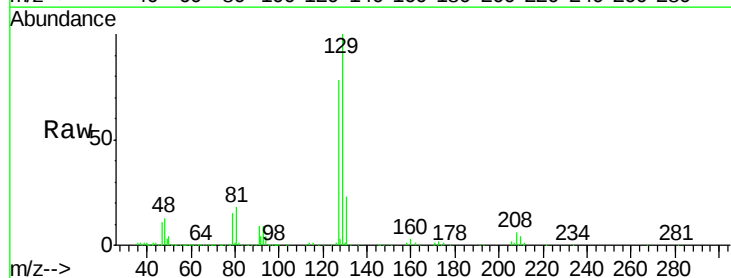
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01

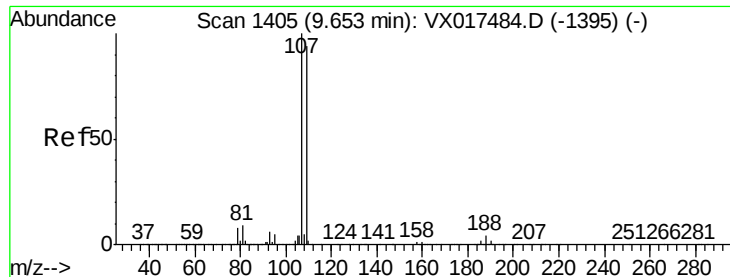
Tgt Ion: 43 Resp: 582468
Ion Ratio Lower Upper
43 100
58 51.8 26.6 79.8



#60
Dibromochloromethane
Concen: 19.960 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX017800.D
Acq: 06 Aug 2020 11:45

Tgt Ion: 129 Resp: 122969
Ion Ratio Lower Upper
129 100
127 78.7 38.4 115.1





#61

1,2-Dibromoethane

Concen: 20.662 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX017800.D

Acq: 06 Aug 2020 11:45

Instrument :

MSVOA_X

ClientSampleId :

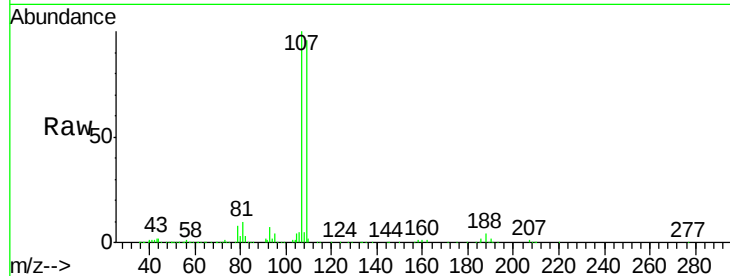
VX0806WBS01

Tgt Ion: 107 Resp: 106625

Ion Ratio Lower Upper

107 100

109 96.6 74.9 112.3



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

80000

60000

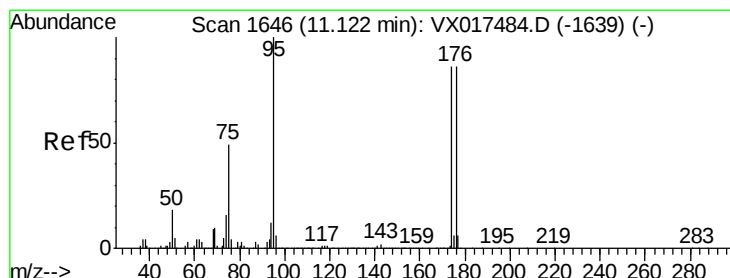
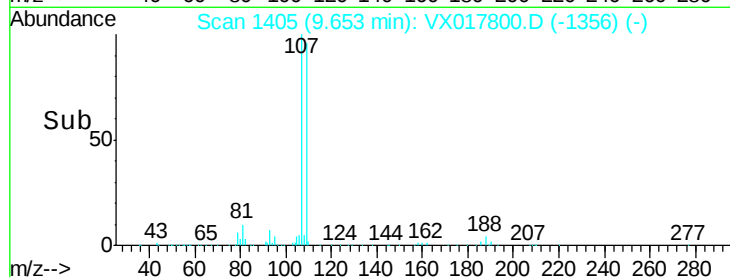
40000

20000

0

Time-->

9.55 9.60 9.65 9.70 9.75



#62

4-Bromofluorobenzene

Concen: 50.623 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017800.D

Acq: 06 Aug 2020 11:45

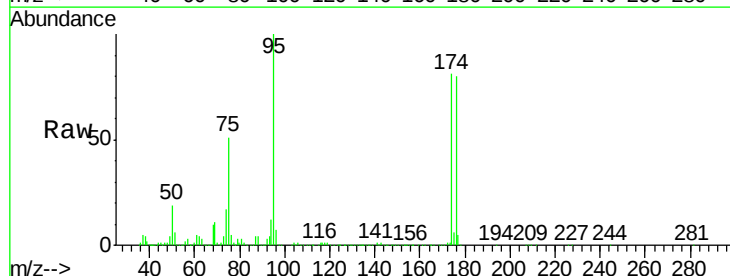
Tgt Ion: 95 Resp: 322531

Ion Ratio Lower Upper

95 100

174 82.6 0.0 169.0

176 77.9 0.0 161.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.12

300000

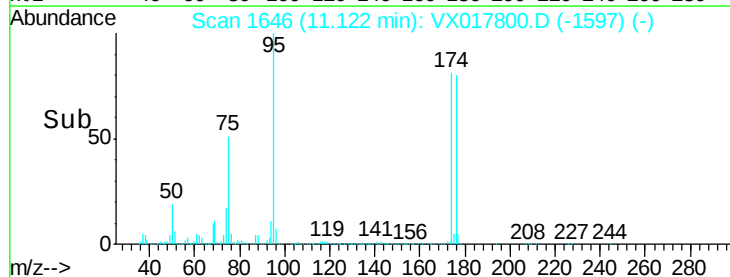
200000

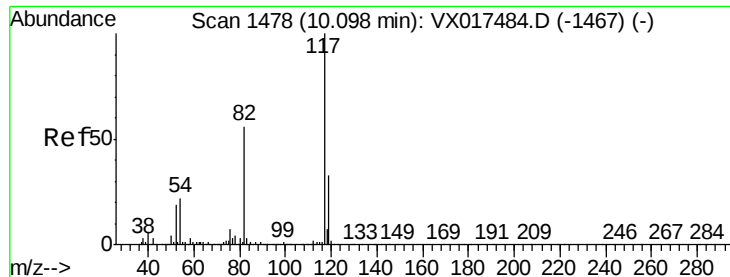
100000

0

Time-->

11.05 11.10 11.15 11.20

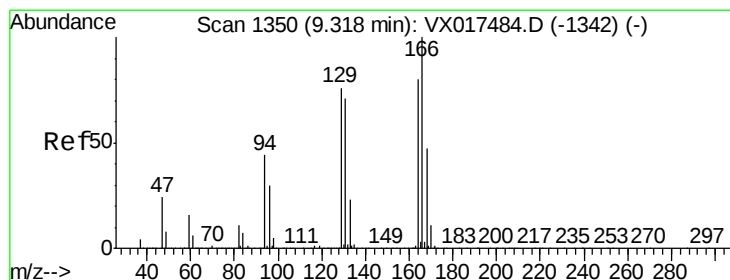
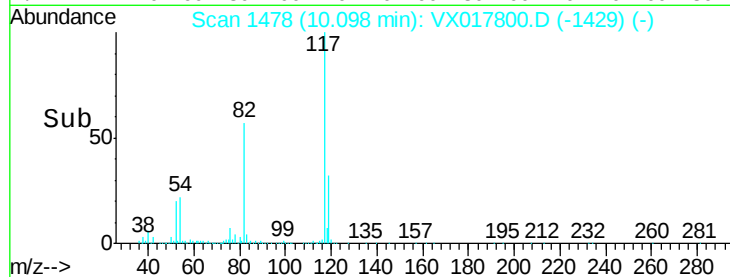
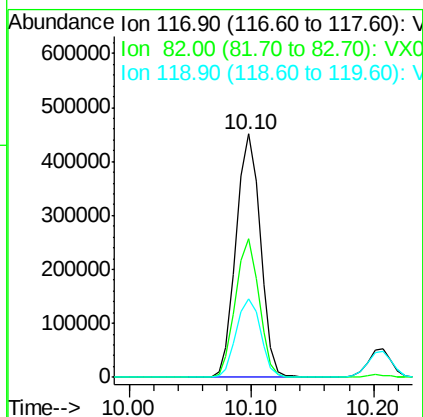
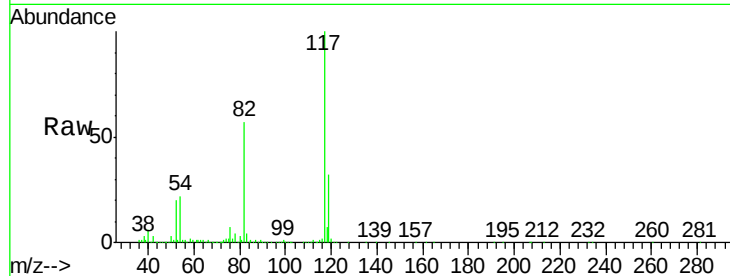




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017800.D
Acq: 06 Aug 2020 11:45

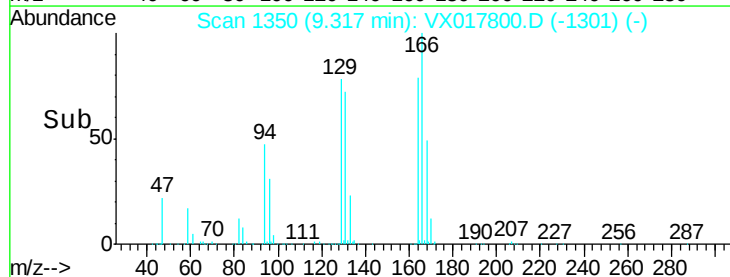
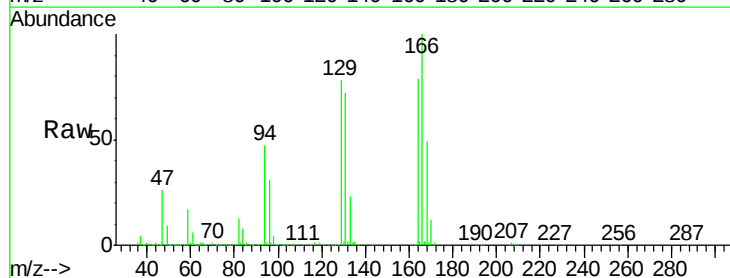
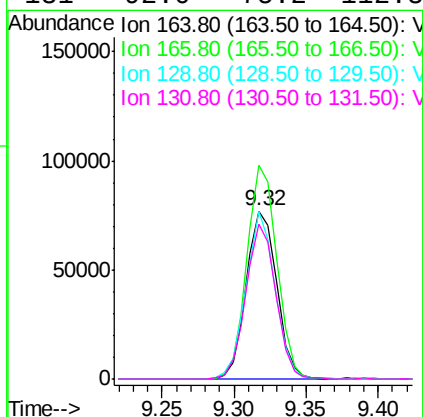
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01

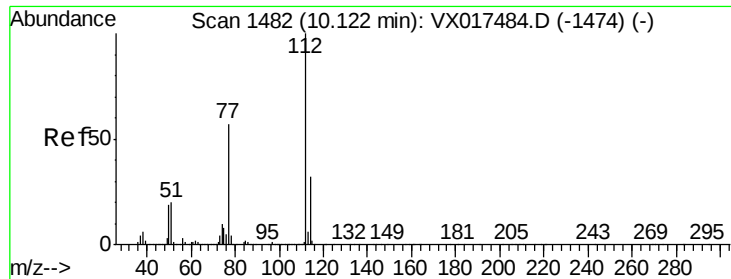
Tgt Ion	Ratio	Lower	Upper
117	100		
82	56.9	44.0	66.0
119	32.0	25.4	38.0



#64
Tetrachloroethene
Concen: 20.221 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017800.D
Acq: 06 Aug 2020 11:45

Tgt Ion	Ratio	Lower	Upper
164	100		
166	127.1	100.6	150.8
129	99.7	75.0	112.6
131	92.0	75.2	112.8





#65

Chlorobenzene

Concen: 19.365 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX017800.D

Acq: 06 Aug 2020 11:45

Instrument :

MSVOA_X

ClientSampleId :

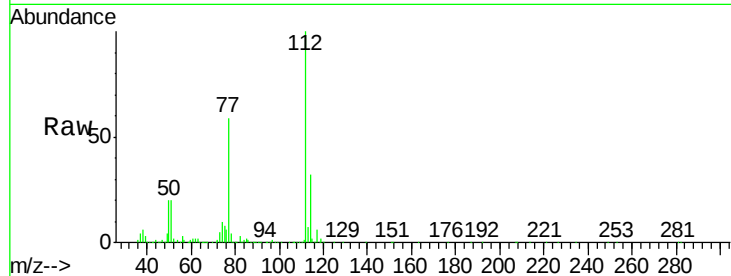
VX0806WBS01

Tgt Ion:112 Resp: 259717

Ion Ratio Lower Upper

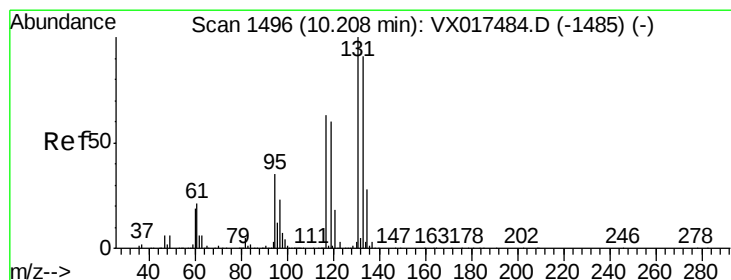
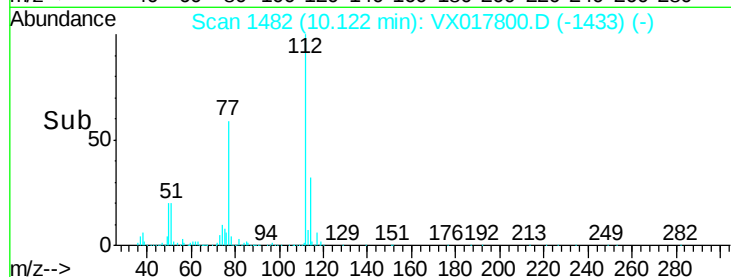
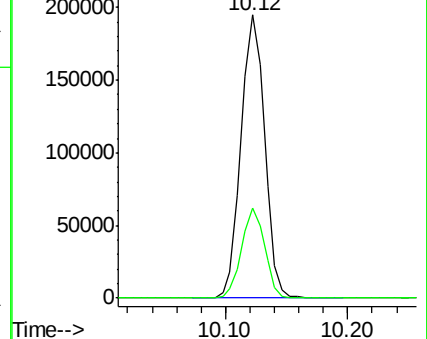
112 100

114 31.9 25.7 38.5



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: 20.267 ug/l

RT: 10.21 min Scan# 1496

Delta R.T. -0.00 min

Lab File: VX017800.D

Acq: 06 Aug 2020 11:45

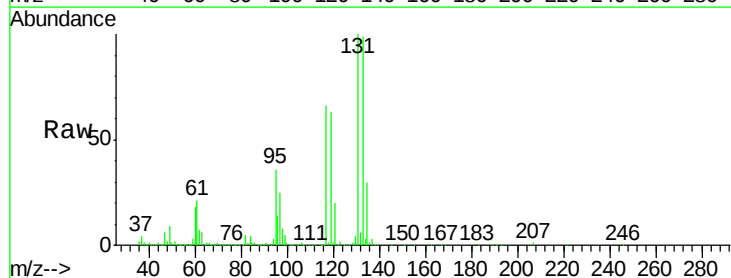
Tgt Ion:131 Resp: 109700

Ion Ratio Lower Upper

131 100

133 96.6 47.9 143.6

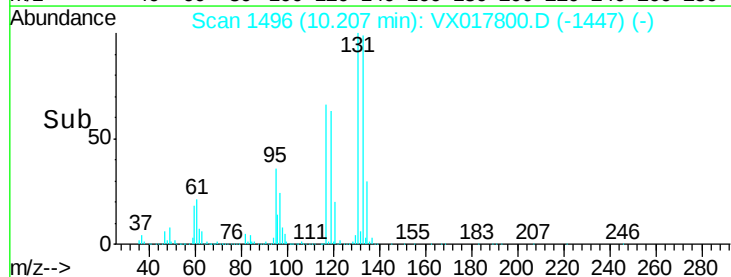
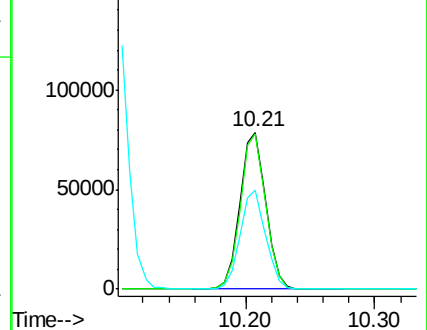
119 61.7 31.1 93.3

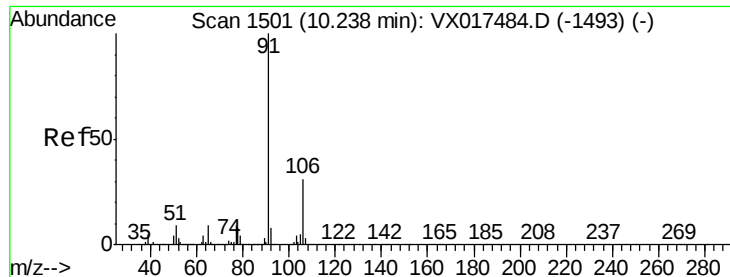


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

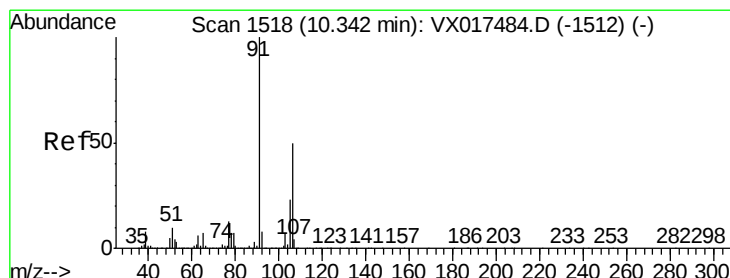
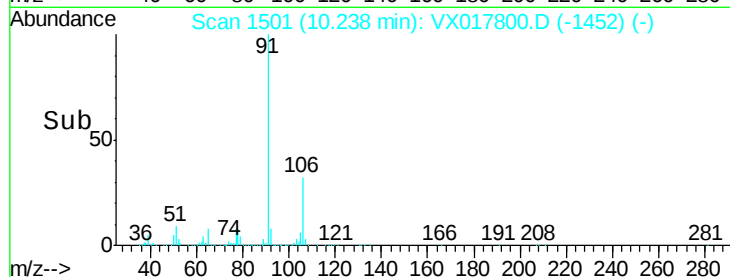
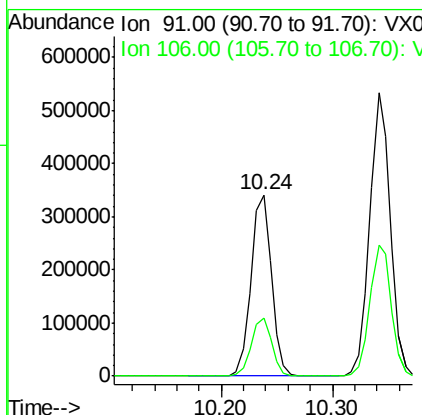
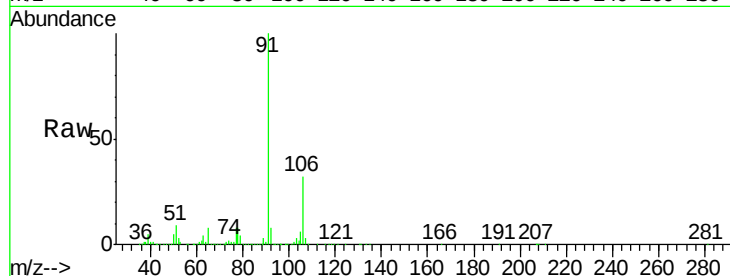




#67
Ethyl Benzene
Concen: 19.501 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX017800.D
Acq: 06 Aug 2020 11:45

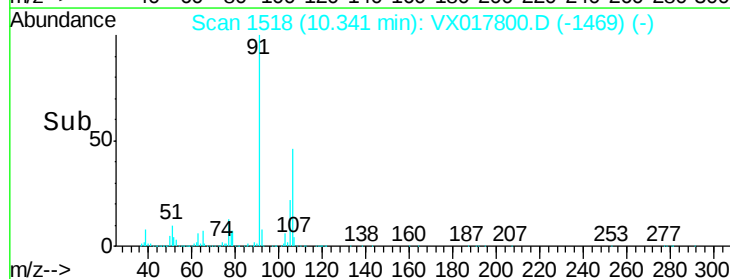
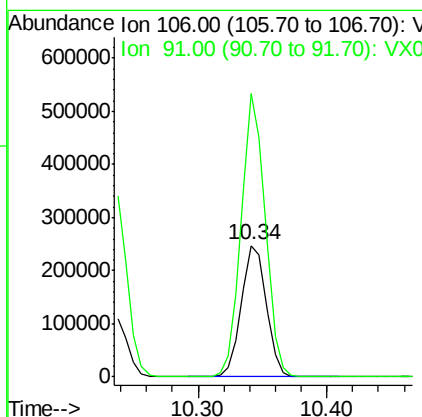
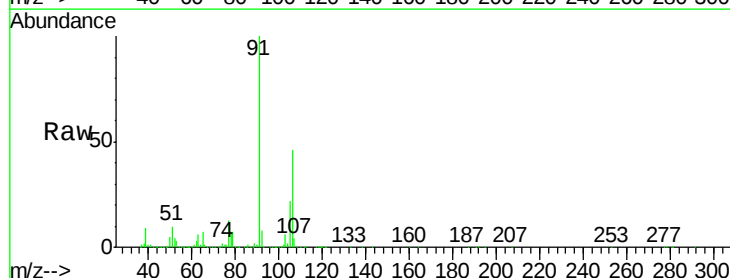
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01

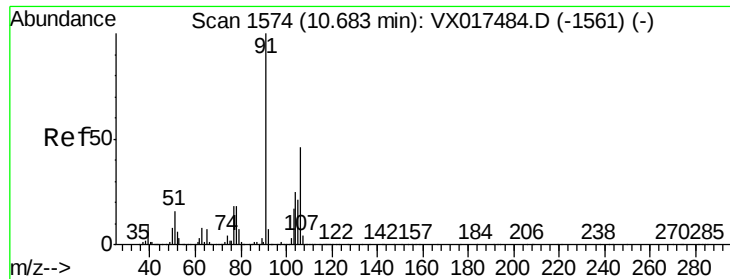
Tgt Ion: 91 Resp: 436589
Ion Ratio Lower Upper
91 100
106 32.0 25.8 38.6



#68
m/p-Xylenes
Concen: 38.277 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX017800.D
Acq: 06 Aug 2020 11:45

Tgt Ion: 106 Resp: 331977
Ion Ratio Lower Upper
106 100
91 207.8 160.9 241.3

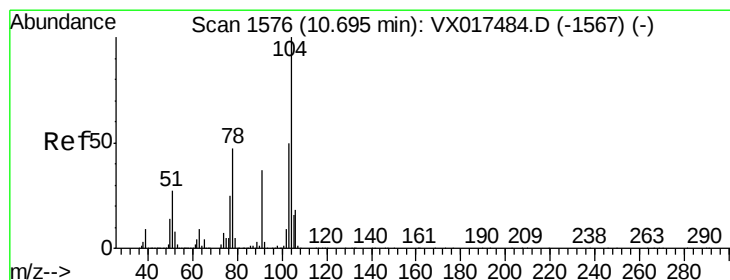
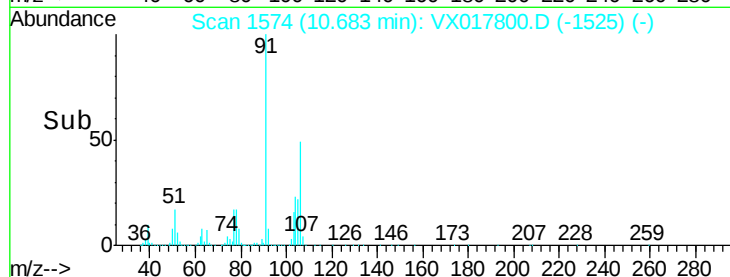
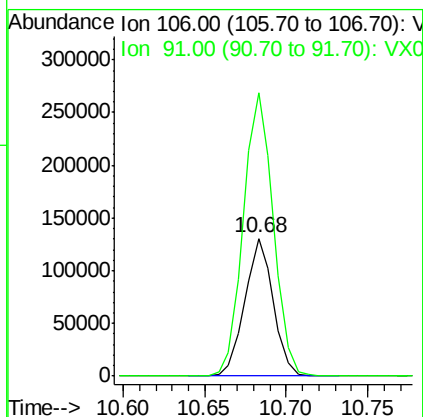
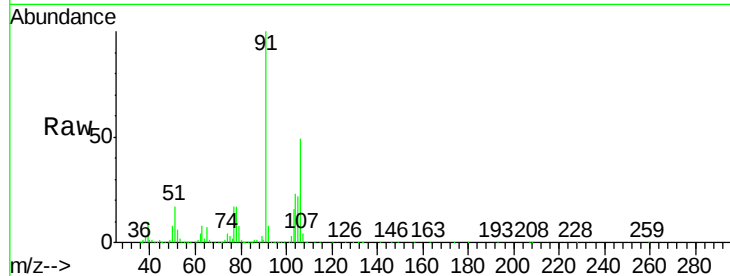




#69
o-Xylene
Concen: 19.125 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017800.D
Acq: 06 Aug 2020 11:45

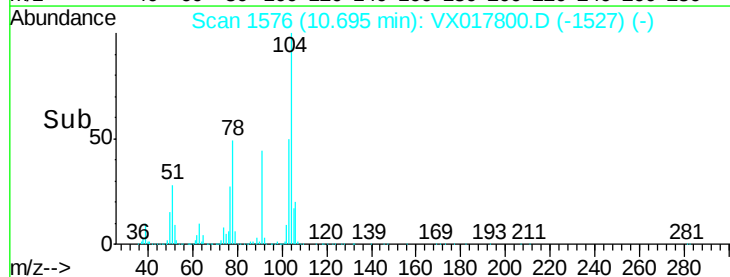
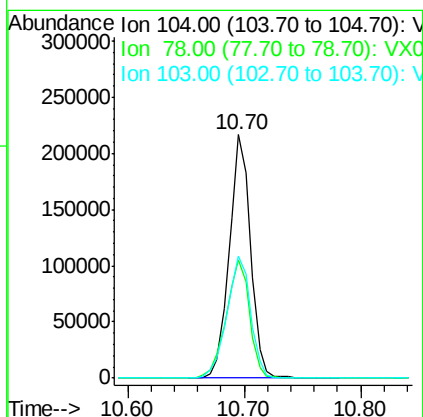
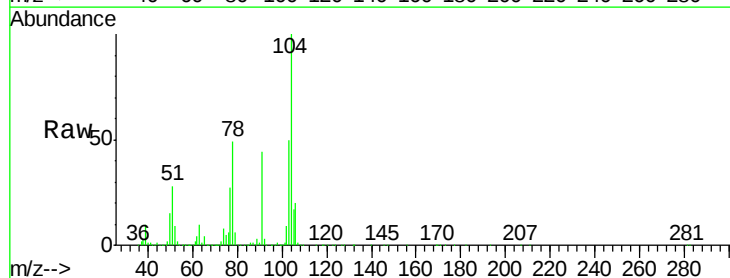
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01

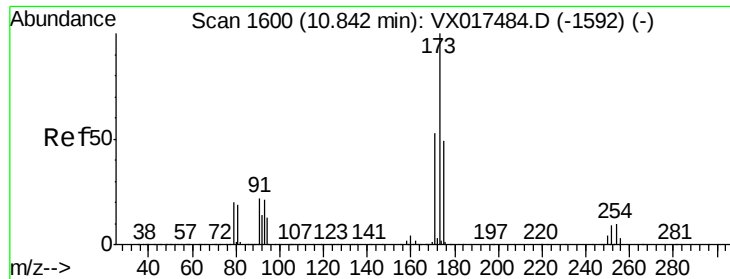
Tgt Ion:106 Resp: 159533
Ion Ratio Lower Upper
106 100
91 215.7 108.2 324.6



#70
Styrene
Concen: 19.424 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX017800.D
Acq: 06 Aug 2020 11:45

Tgt Ion:104 Resp: 275675
Ion Ratio Lower Upper
104 100
78 53.4 42.5 63.7
103 55.4 44.3 66.5





#71

Bromoform

Concen: 20.646 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX017800.D

Acq: 06 Aug 2020 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBS01

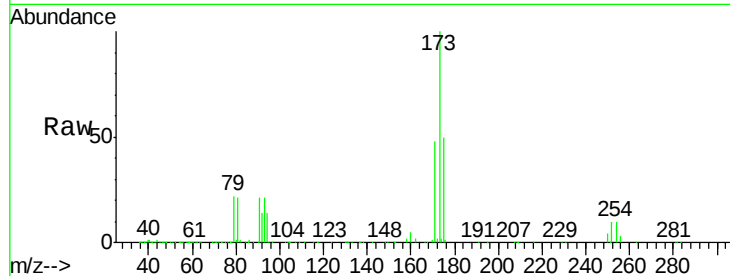
Tgt Ion:173 Resp: 96819

Ion Ratio Lower Upper

173 100

175 49.2 23.8 71.5

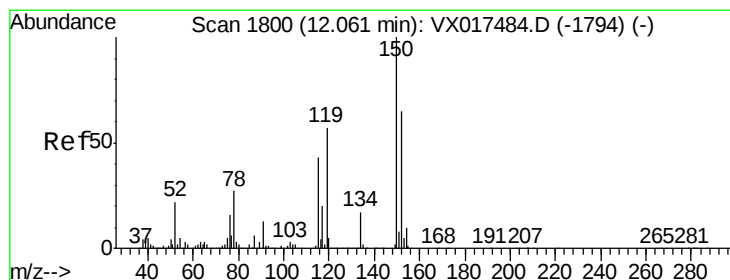
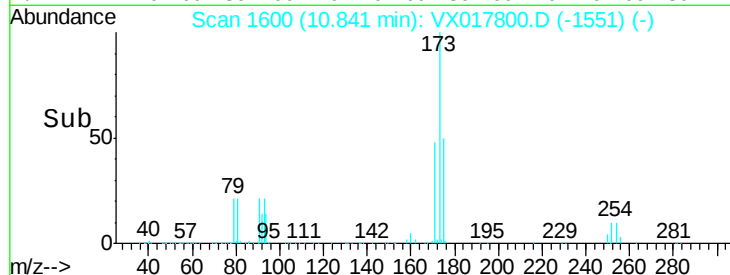
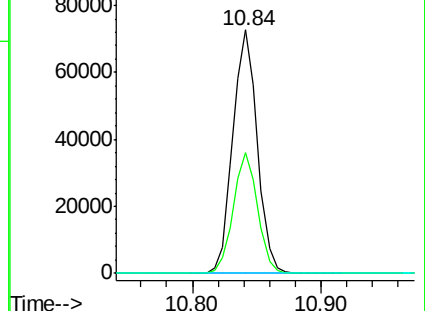
254 0.0 0.1 0.1#



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: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017800.D

Acq: 06 Aug 2020 11:45

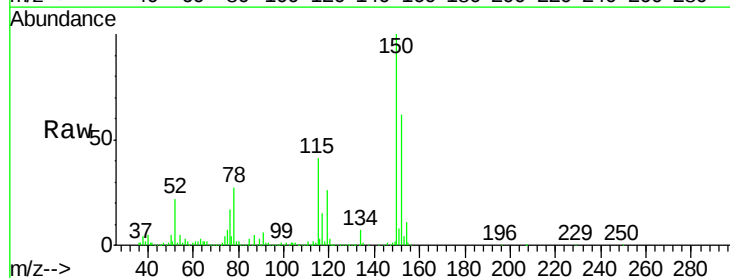
Tgt Ion:152 Resp: 320972

Ion Ratio Lower Upper

152 100

115 70.9 65.5 196.6

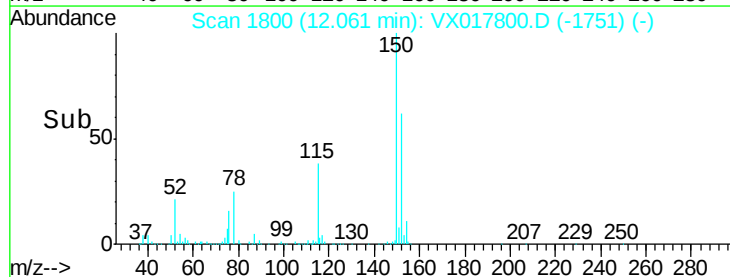
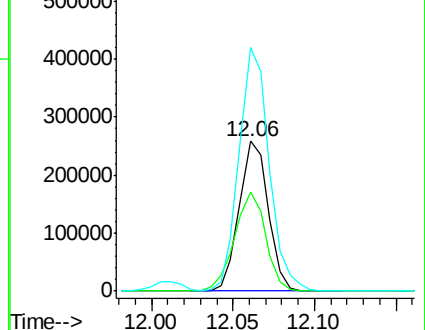
150 168.3 0.0 412.6

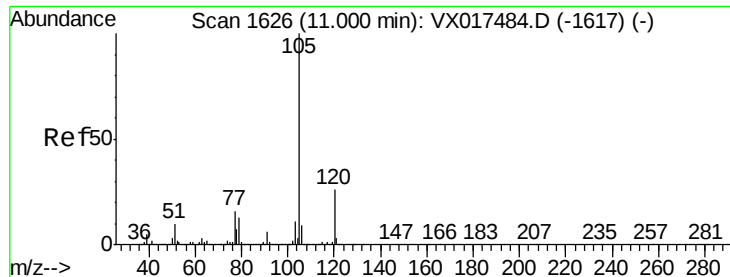


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 19.973 ug/l

RT: 11.01 min Scan# 1627

Delta R.T. 0.01 min

Lab File: VX017800.D

Acq: 06 Aug 2020 11:45

Instrument :

MSVOA_X

ClientSampleId :

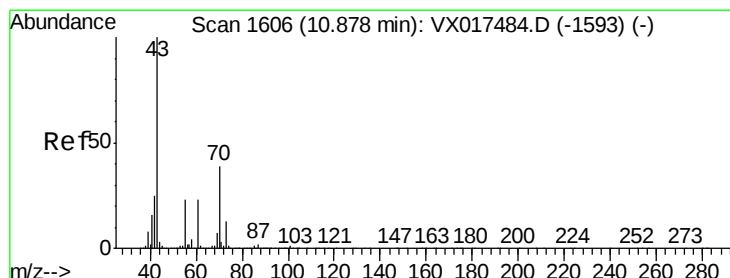
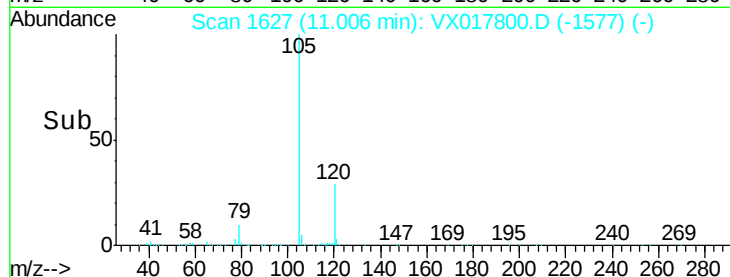
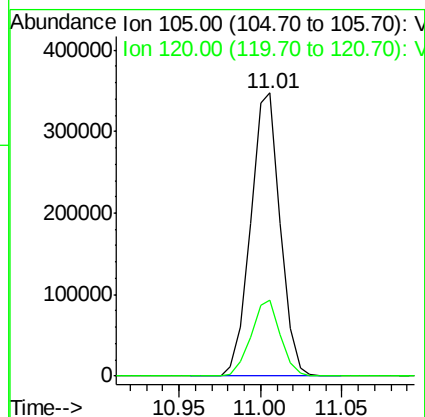
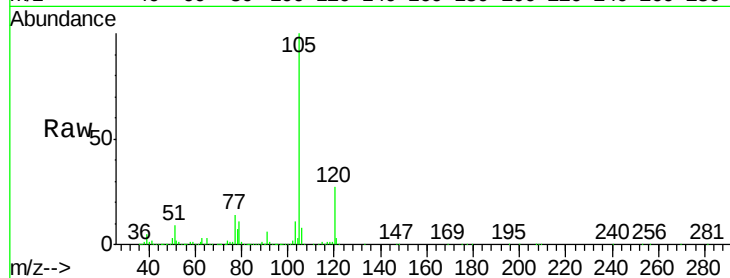
VX0806WBS01

Tgt Ion: 105 Resp: 439786

Ion Ratio Lower Upper

105 100

120 26.7 13.3 39.8



#74

N-ethyl acetate

Concen: 20.522 ug/l

RT: 10.88 min Scan# 1607

Delta R.T. 0.01 min

Lab File: VX017800.D

Acq: 06 Aug 2020 11:45

Tgt Ion: 43 Resp: 200770

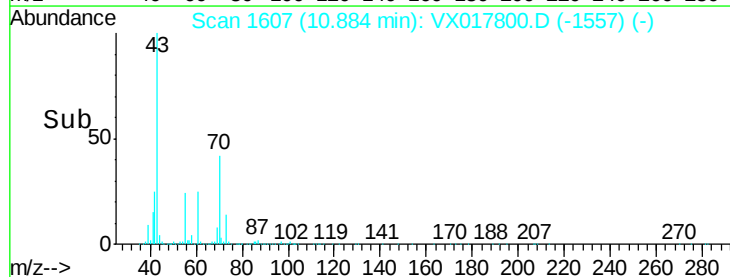
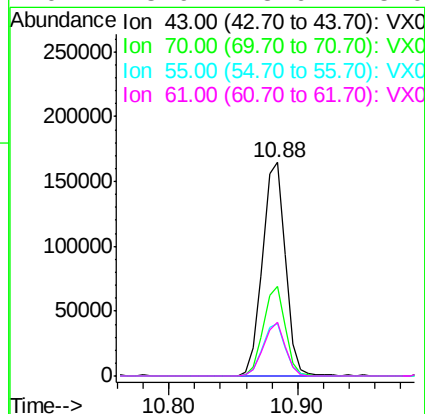
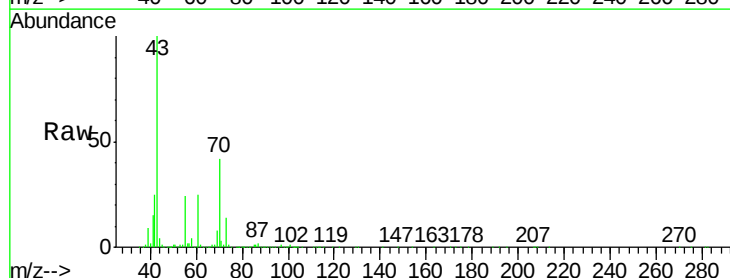
Ion Ratio Lower Upper

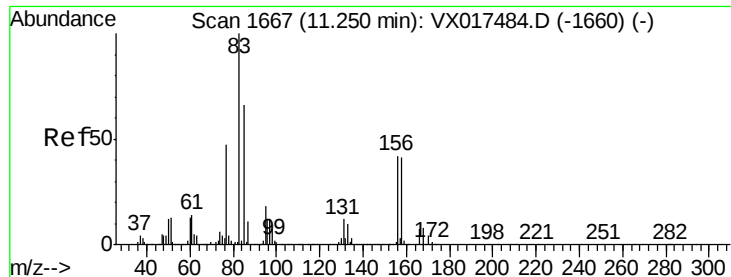
43 100

70 40.1 32.3 48.5

55 24.0 18.4 27.6

61 23.9 18.6 28.0





#75

1,1,2,2-Tetrachloroethane

Concen: 21.061 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX017800.D

Acq: 06 Aug 2020 11:45

Instrument :

MSVOA_X

ClientSampled :

VX0806WBS01

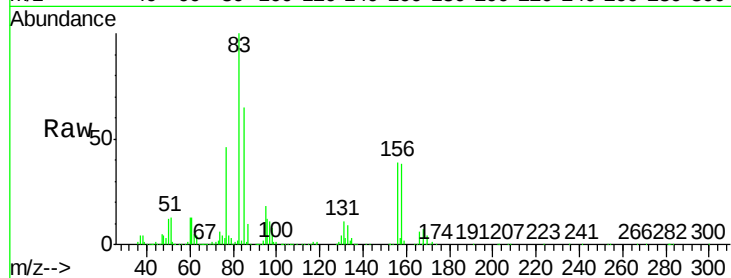
Tgt Ion: 83 Resp: 144752

Ion Ratio Lower Upper

83 100

131 11.6 5.5 16.5

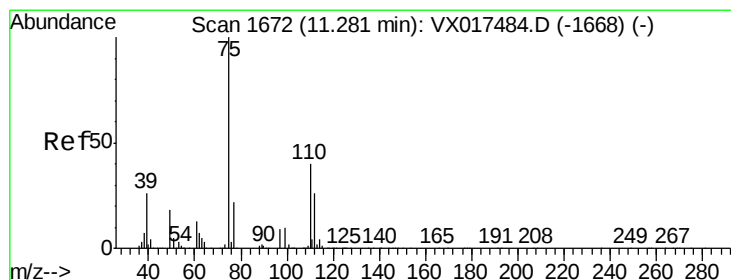
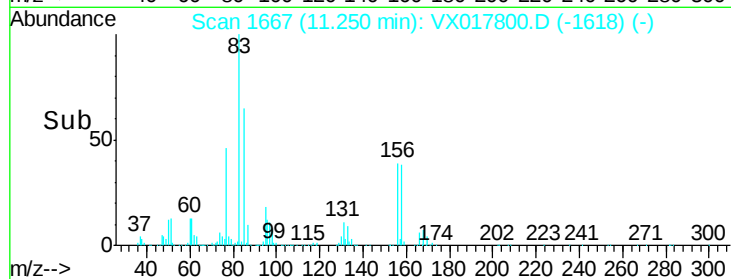
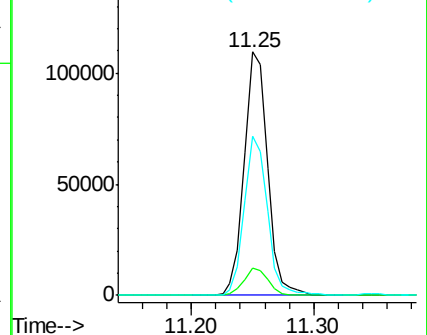
85 64.8 32.1 96.3



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 28.325 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX017800.D

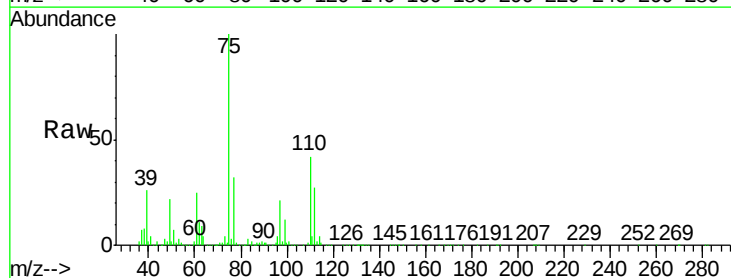
Acq: 06 Aug 2020 11:45

Tgt Ion: 75 Resp: 187018

Ion Ratio Lower Upper

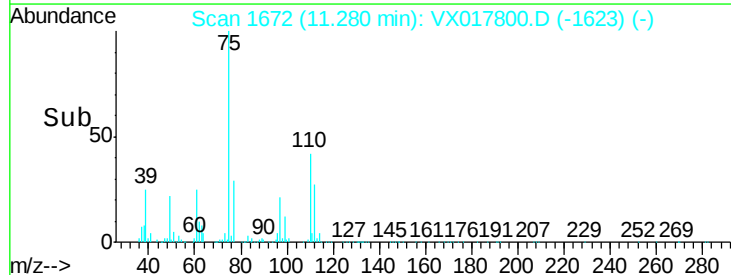
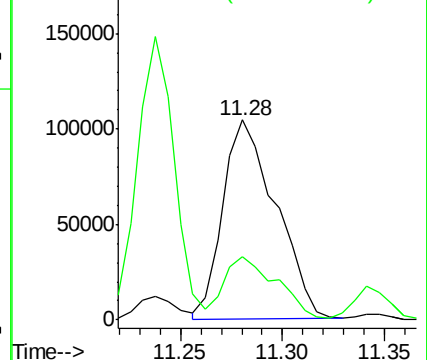
75 100

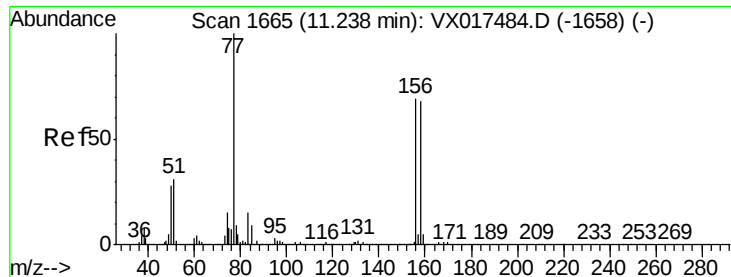
77 31.5 21.8 65.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.579 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX017800.D

Acq: 06 Aug 2020 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBS01

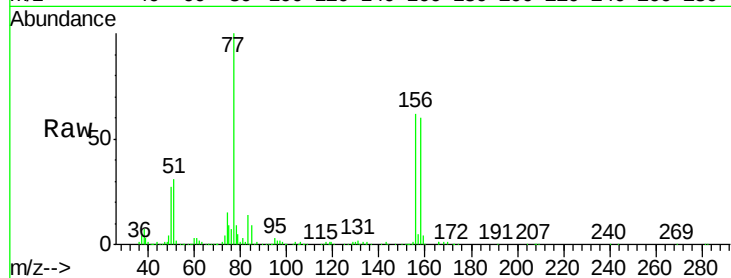
Tgt Ion: 156 Resp: 120692

Ion Ratio Lower Upper

156 100

77 155.5 75.0 225.0

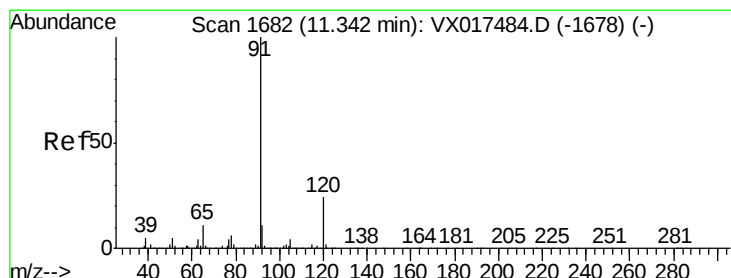
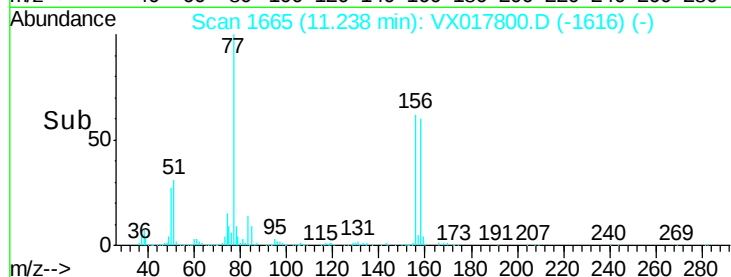
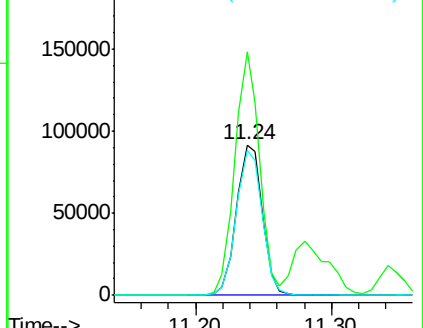
158 96.8 49.1 147.3



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: 20.174 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX017800.D

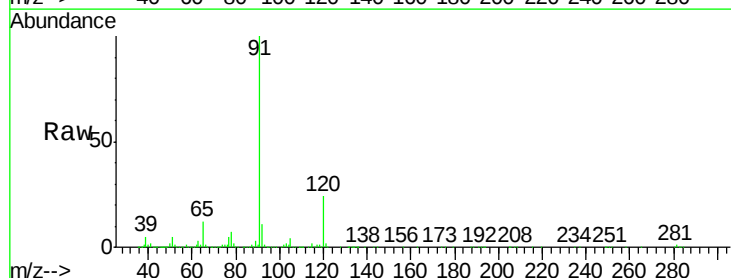
Acq: 06 Aug 2020 11:45

Tgt Ion: 91 Resp: 501011

Ion Ratio Lower Upper

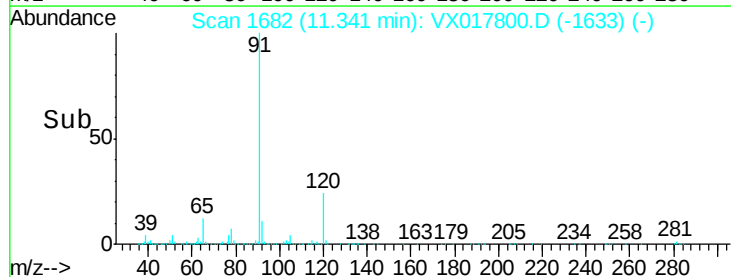
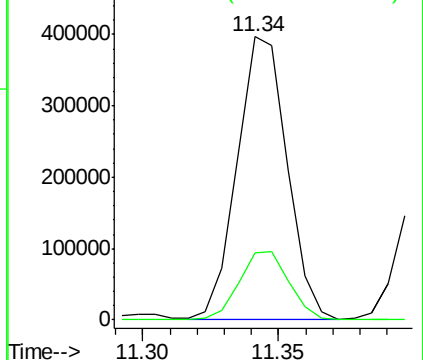
91 100

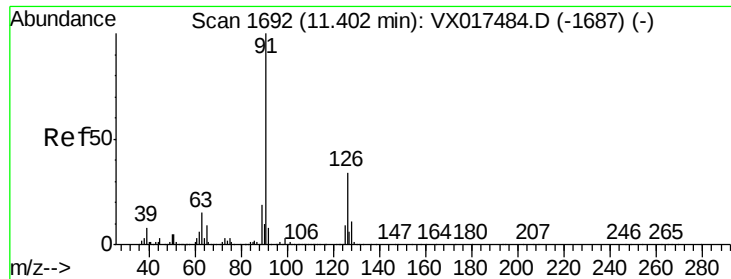
120 24.4 12.2 36.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

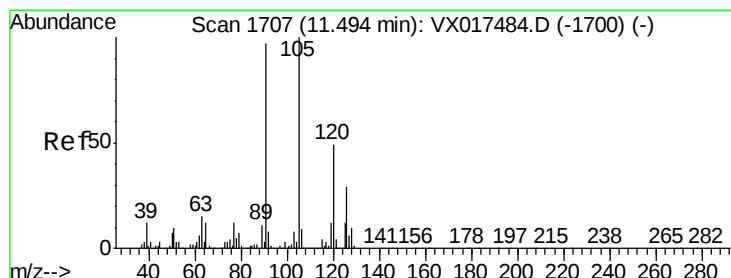
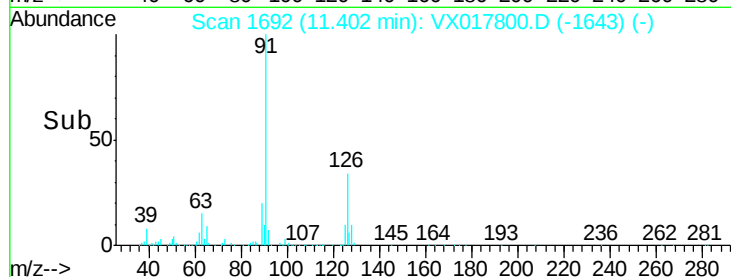
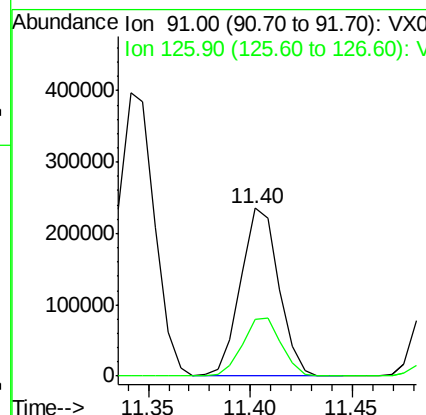
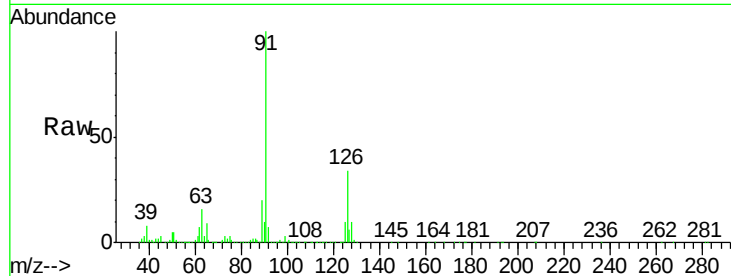




#79
 2-Chlorotoluene
 Concen: 19.819 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX017800.D
 Acq: 06 Aug 2020 11:45

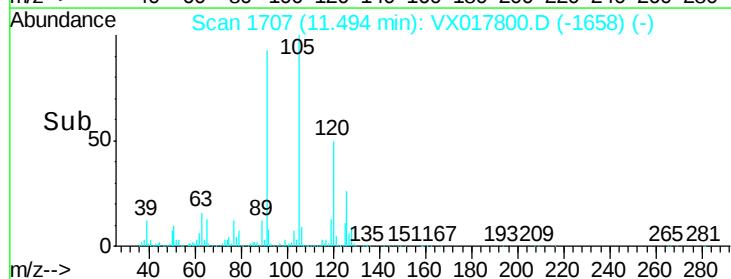
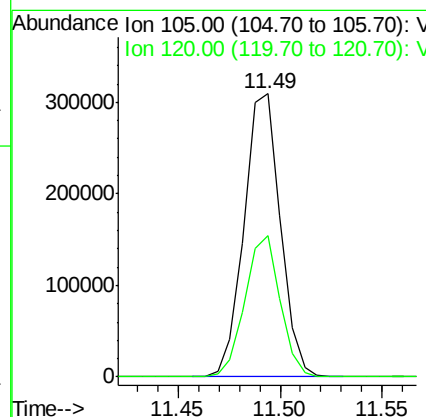
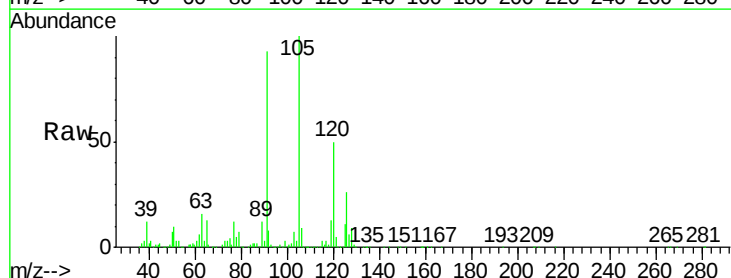
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806WBS01

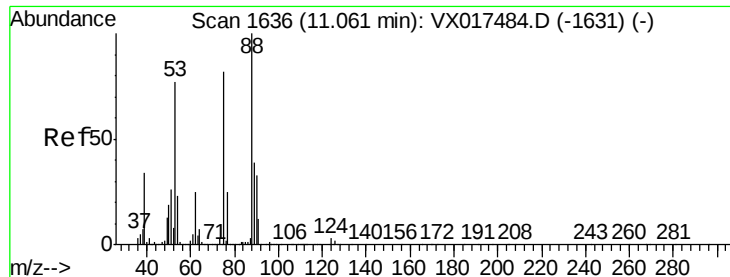
Tgt Ion: 91 Resp: 304895
 Ion Ratio Lower Upper
 91 100
 126 35.3 17.5 52.5



#80
 1,3,5-Trimethylbenzene
 Concen: 20.295 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: VX017800.D
 Acq: 06 Aug 2020 11:45

Tgt Ion: 105 Resp: 381549
 Ion Ratio Lower Upper
 105 100
 120 48.6 24.1 72.3





#81

trans-1,4-Dichloro-2-butene

Concen: 20.693 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. -0.00 min

Lab File: VX017800.D

Acq: 06 Aug 2020 11:45

Instrument :

MSVOA_X

ClientSampled :

VX0806WBS01

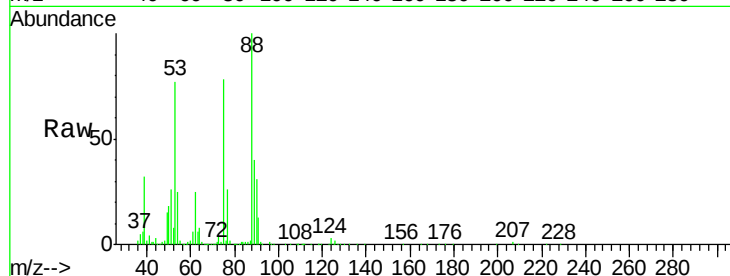
Tgt Ion: 75 Resp: 54221

Ion Ratio Lower Upper

75 100

53 99.7 75.9 113.9

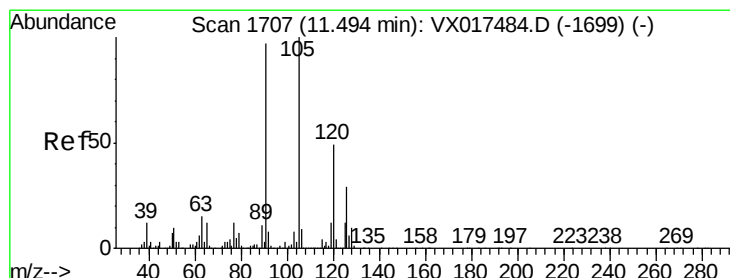
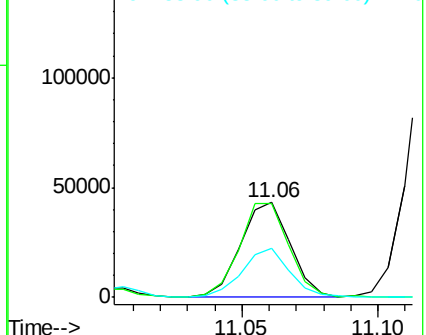
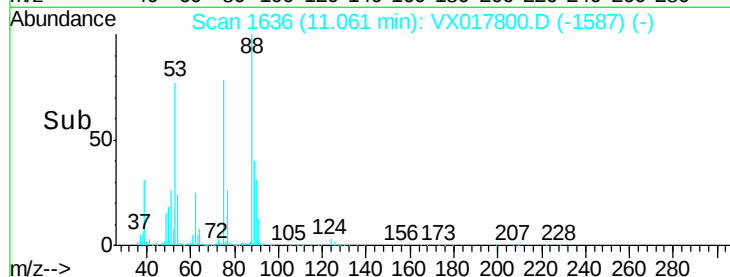
89 50.3 37.8 56.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 20.085 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX017800.D

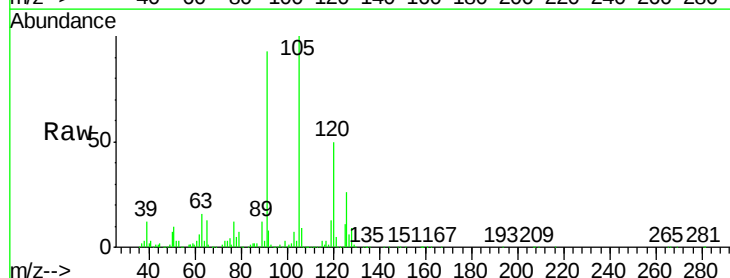
Acq: 06 Aug 2020 11:45

Tgt Ion: 91 Resp: 364485

Ion Ratio Lower Upper

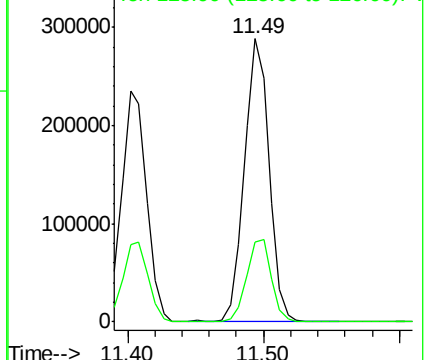
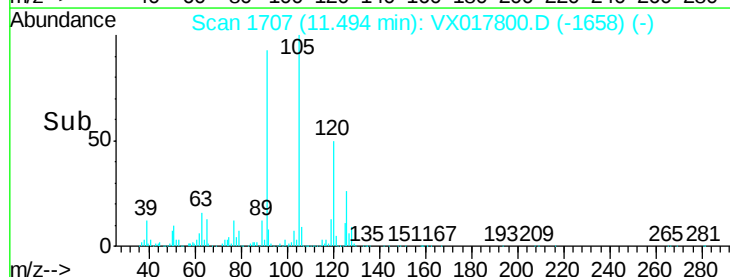
91 100

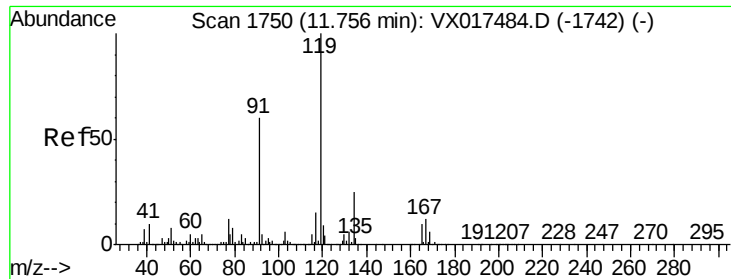
126 29.5 15.2 45.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

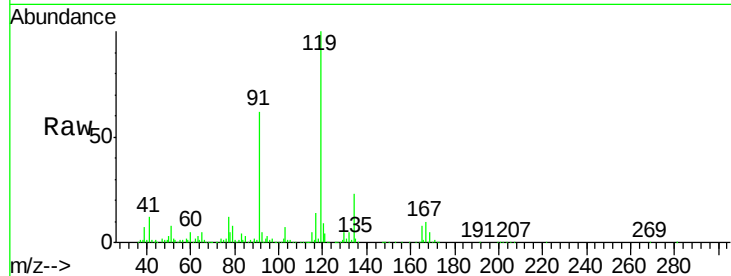




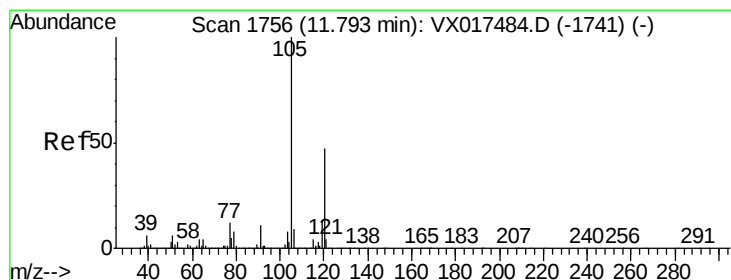
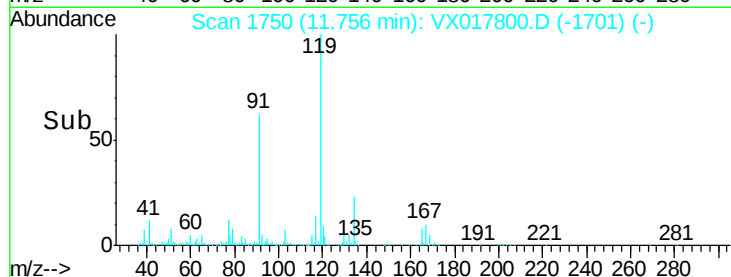
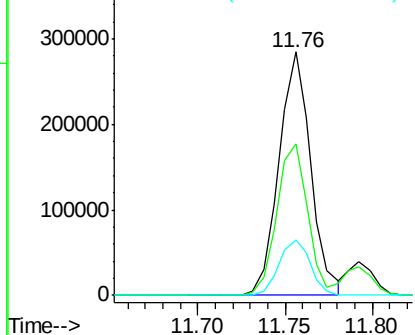
#83
 tert-Butylbenzene
 Concen: 20.050 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX017800.D
 Acq: 06 Aug 2020 11:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806WBS01

Tgt Ion	Ratio	Lower	Upper
119	100		
91	60.1	29.3	88.0
134	22.5	11.2	33.6

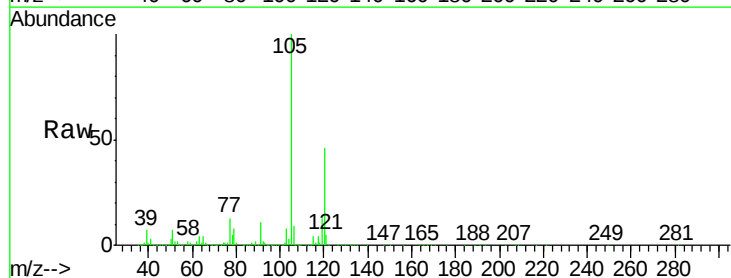


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): VX0
 Ion 134.00 (133.70 to 134.70): V

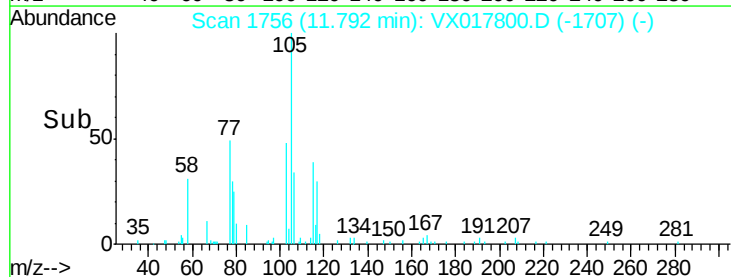
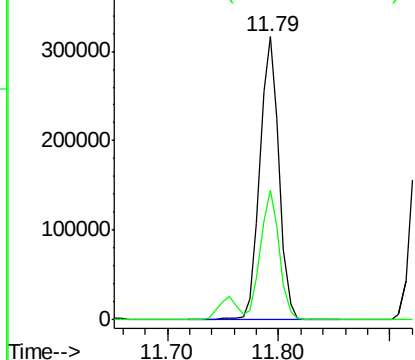


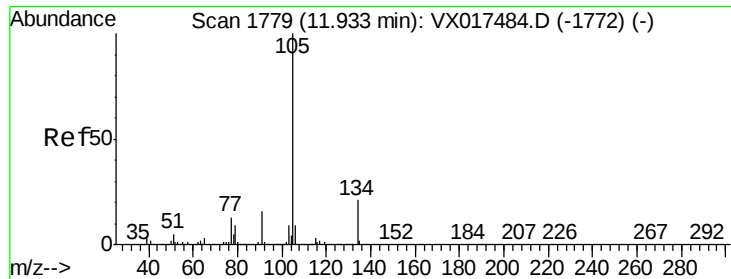
#84
 1,2,4-Trimethylbenzene
 Concen: 20.342 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX017800.D
 Acq: 06 Aug 2020 11:45

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.9	22.7	68.0



Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V

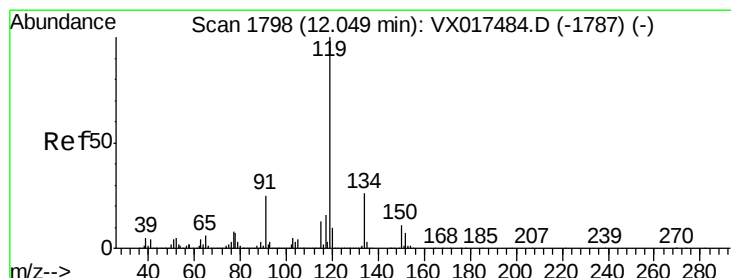
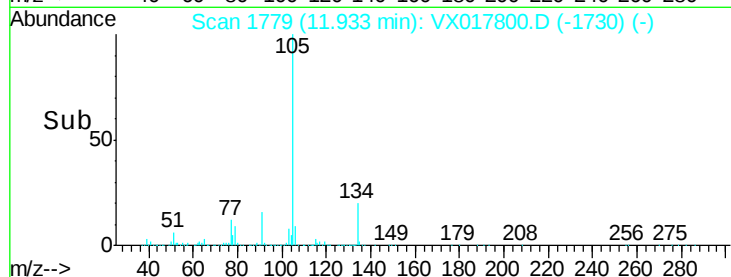
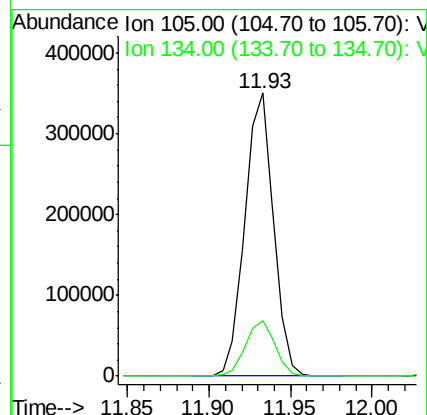
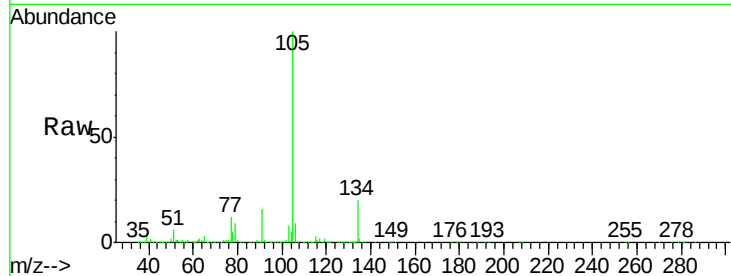




#85
 sec-Butylbenzene
 Concen: 20.445 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX017800.D
 Acq: 06 Aug 2020 11:45

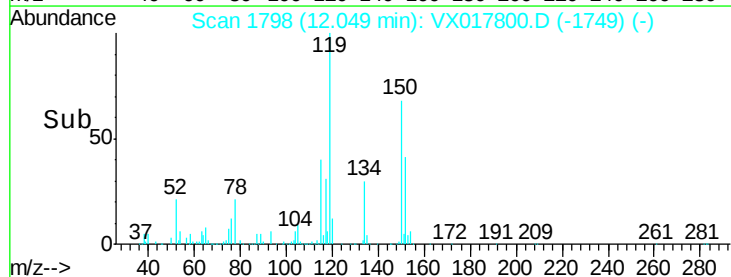
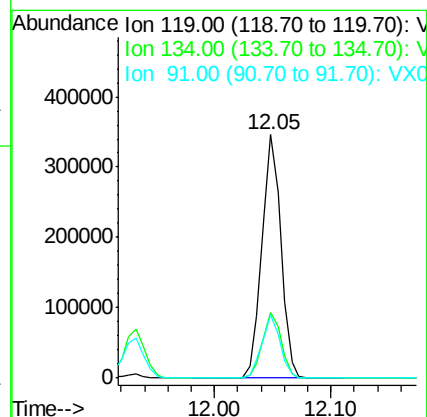
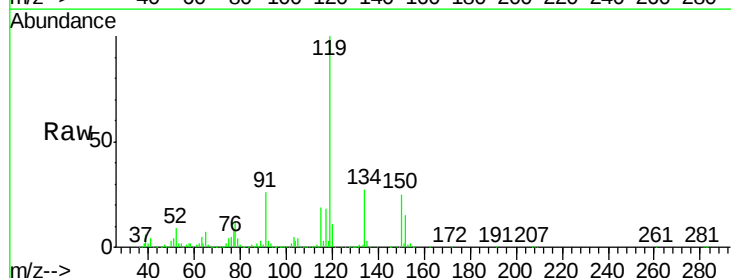
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806WBS01

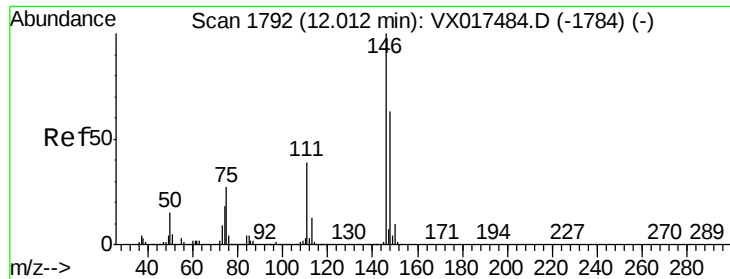
Tgt Ion:105 Resp: 428440
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 19.997 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX017800.D
 Acq: 06 Aug 2020 11:45

Tgt Ion:119 Resp: 399070
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.1 39.3
 91 25.0 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 20.099 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX017800.D

Acq: 06 Aug 2020 11:45

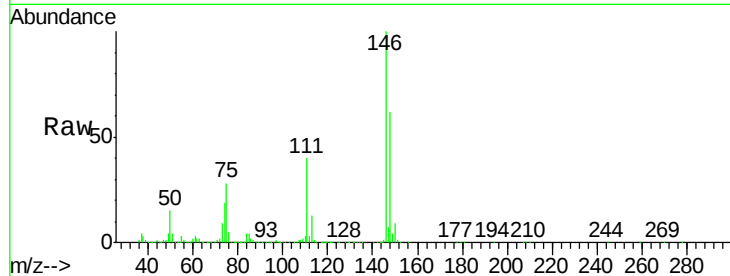
Instrument :

MSVOA_X

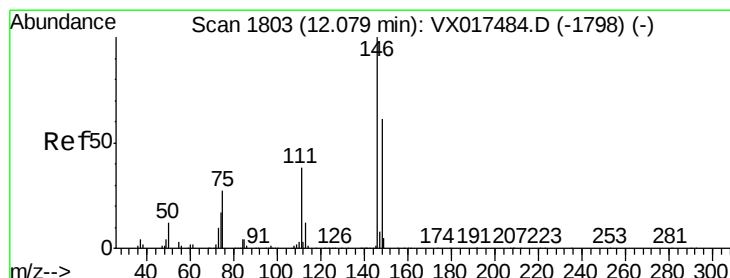
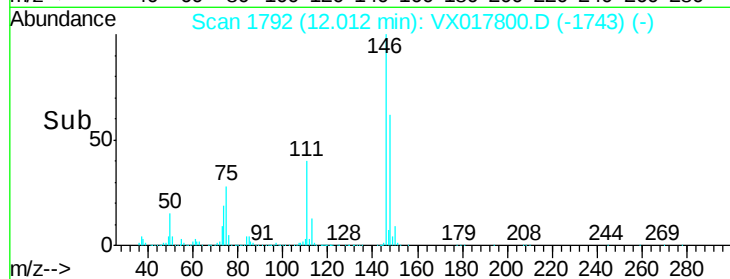
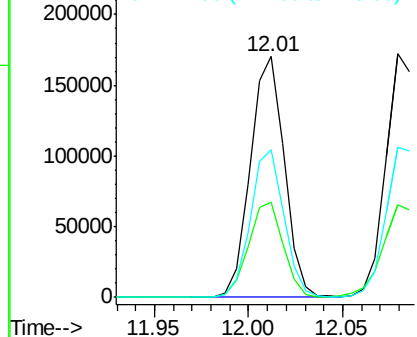
ClientSampleId :

VX0806WBS01

Tgt Ion:	146	Resp:	212758
Ion	Ratio	Lower	Upper
146	100		
111	40.5	19.9	59.7
148	60.6	31.6	95.0



Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 19.463 ug/l

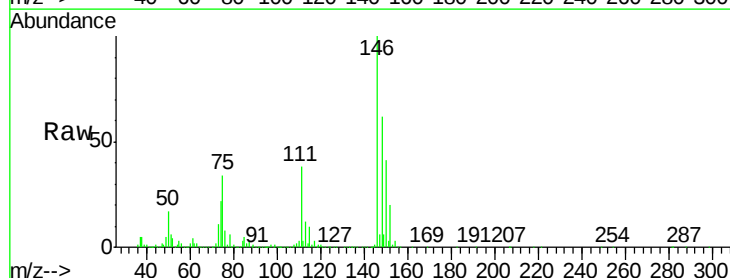
RT: 12.08 min Scan# 1803

Delta R.T. -0.00 min

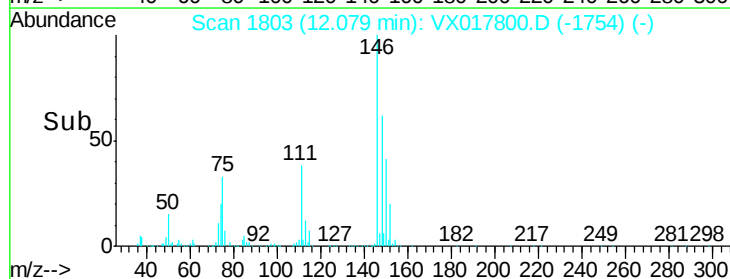
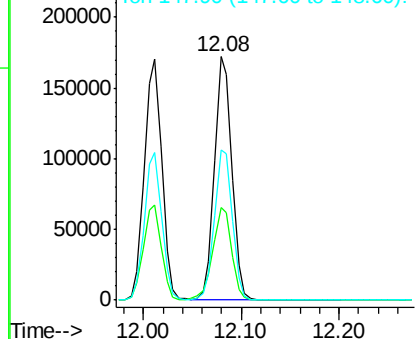
Lab File: VX017800.D

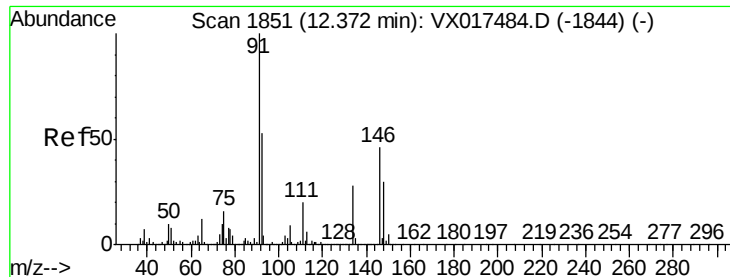
Acq: 06 Aug 2020 11:45

Tgt Ion:	146	Resp:	213408
Ion	Ratio	Lower	Upper
146	100		
111	41.1	19.3	57.8
148	63.7	32.2	96.6



Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V

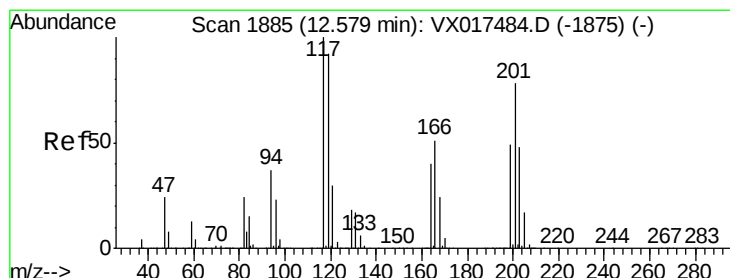
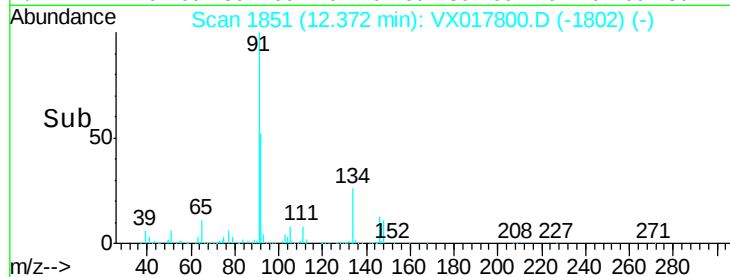
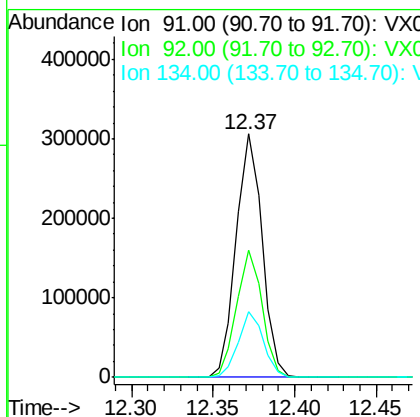
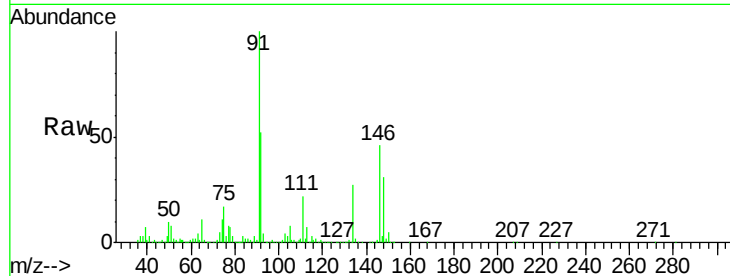




#89
n-Butylbenzene
Concen: 19.219 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX017800.D
Acq: 06 Aug 2020 11:45

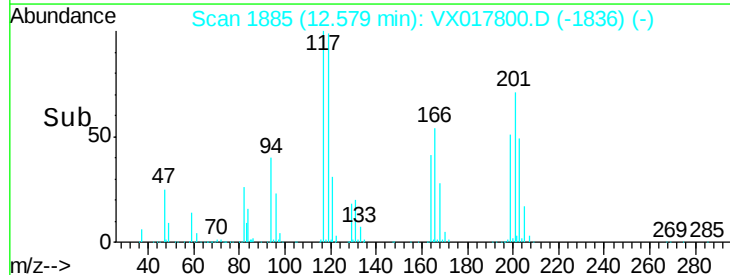
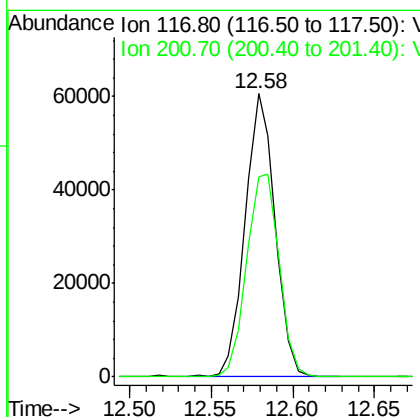
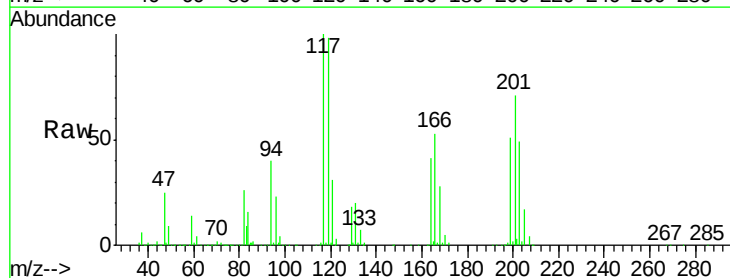
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01

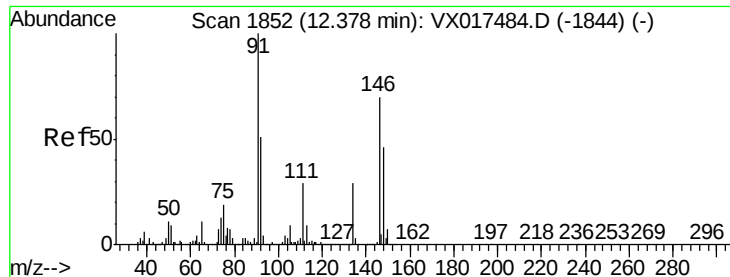
Tgt Ion: 91 Resp: 341771
Ion Ratio Lower Upper
91 100
92 51.4 26.7 80.1
134 26.1 13.6 40.7



#90
Hexachloroethane
Concen: 19.664 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX017800.D
Acq: 06 Aug 2020 11:45

Tgt Ion: 117 Resp: 77365
Ion Ratio Lower Upper
117 100
201 77.9 42.2 126.6





#91

1,2-Dichlorobenzene

Concen: 18.660 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX017800.D

Acq: 06 Aug 2020 11:45

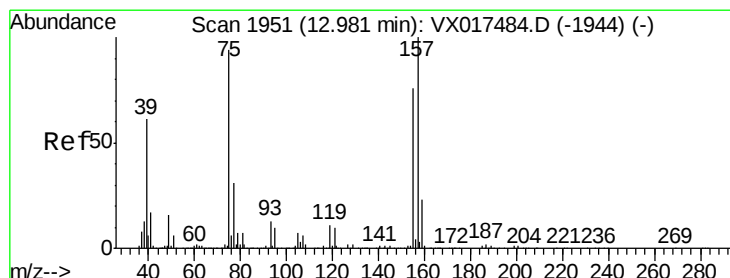
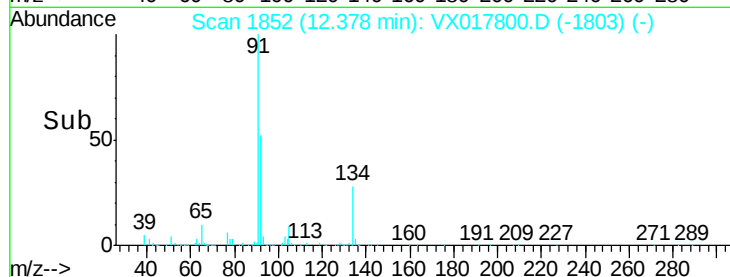
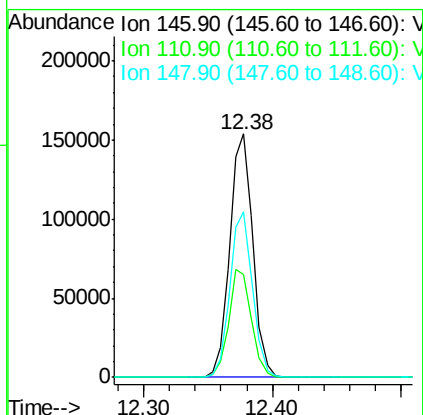
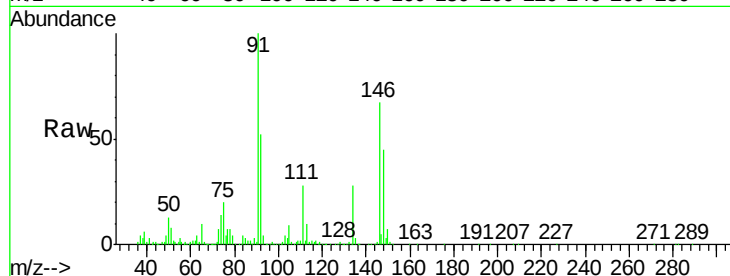
Instrument :

MSVOA_X

ClientSampleId :

VX0806WBS01

Tgt Ion:	146	Resp:	194136
Ion	Ratio	Lower	Upper
146	100		
111	43.5	20.9	62.8
148	66.6	32.8	98.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.874 ug/l

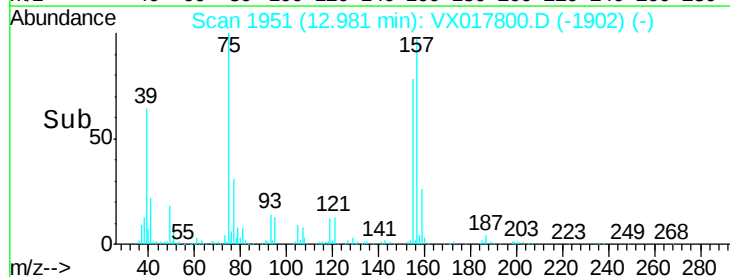
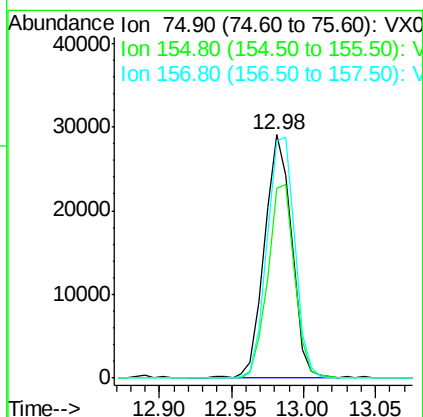
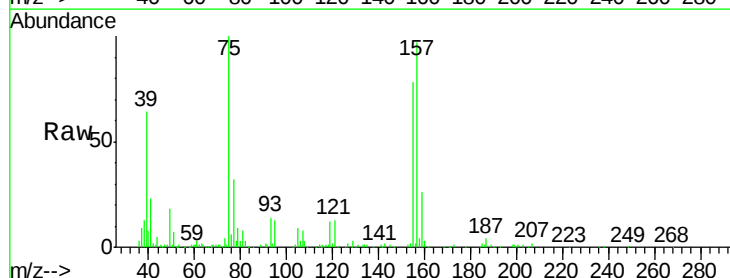
RT: 12.98 min Scan# 1951

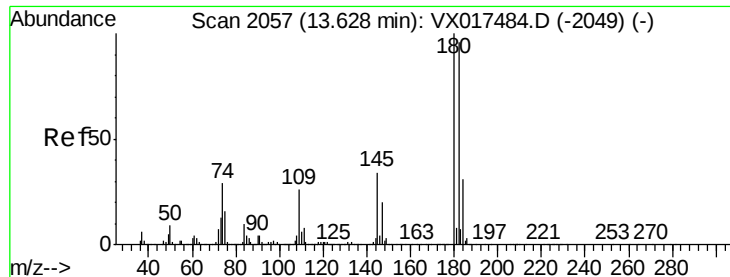
Delta R.T. 0.00 min

Lab File: VX017800.D

Acq: 06 Aug 2020 11:45

Tgt Ion:	75	Resp:	37497
Ion	Ratio	Lower	Upper
75	100		
155	79.2	42.3	126.8
157	102.0	54.3	162.9

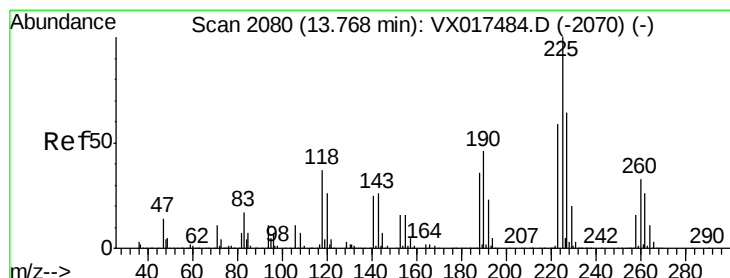
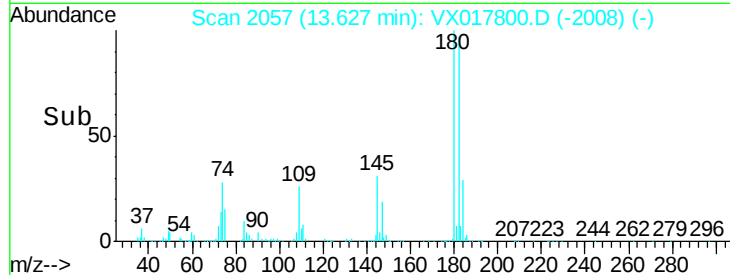
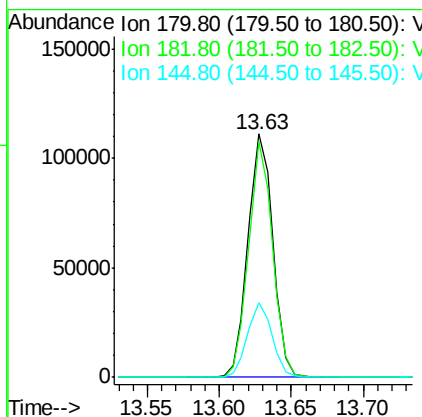
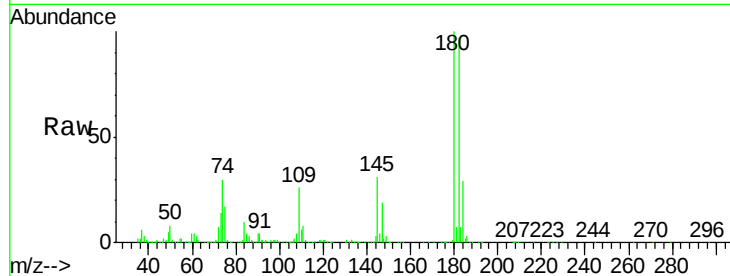




#93
 1,2,4-Trichlorobenzene
 Concen: 18.636 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX017800.D
 Acq: 06 Aug 2020 11:45

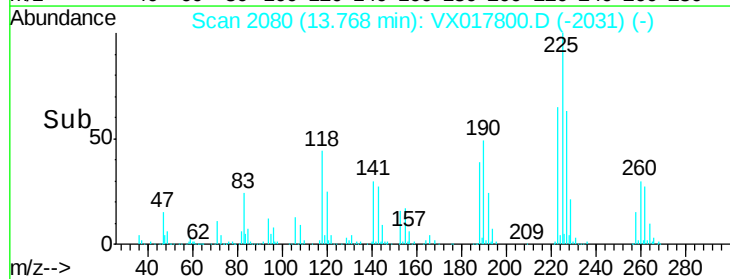
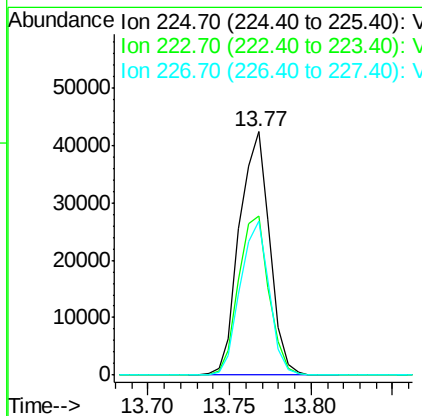
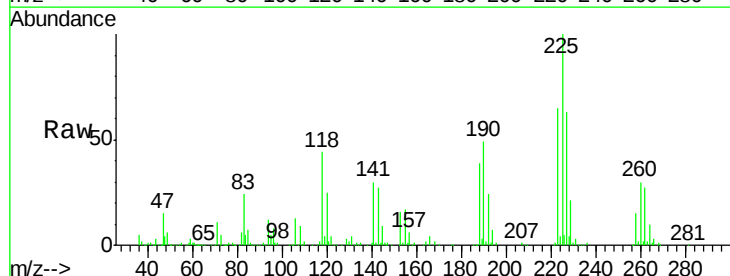
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806WBS01

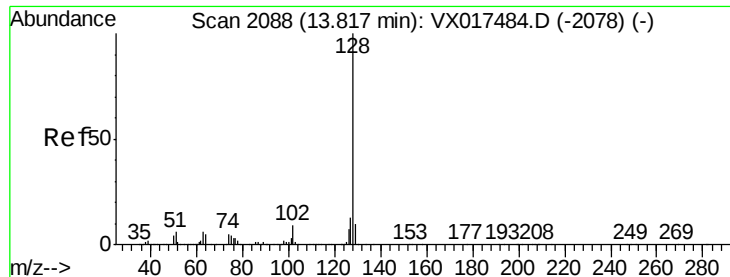
Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.3	47.5	142.6
145	30.5	15.4	46.4



#94
 Hexachlorobutadiene
 Concen: 16.767 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX017800.D
 Acq: 06 Aug 2020 11:45

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.9	30.3	90.9
227	60.6	31.1	93.2





#95

Naphthalene

Concen: 19.633 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX017800.D

Acq: 06 Aug 2020 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBS01

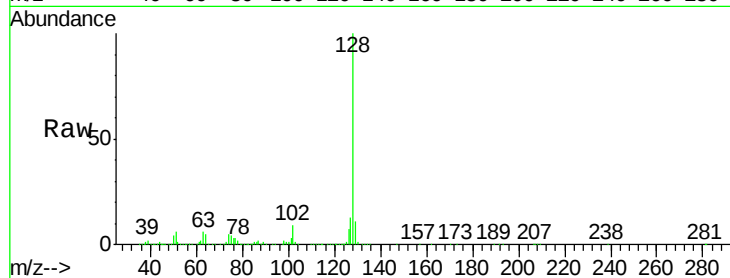
Tgt Ion:128 Resp: 416153

Ion Ratio Lower Upper

128 100

127 12.8 10.4 15.6

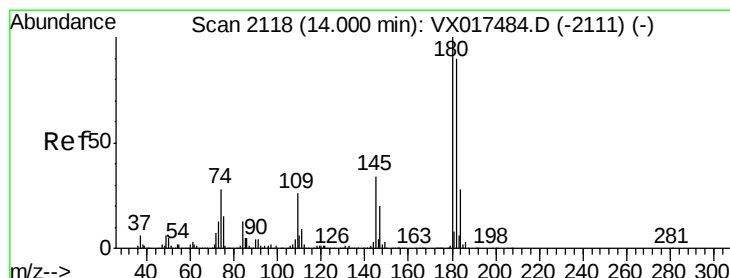
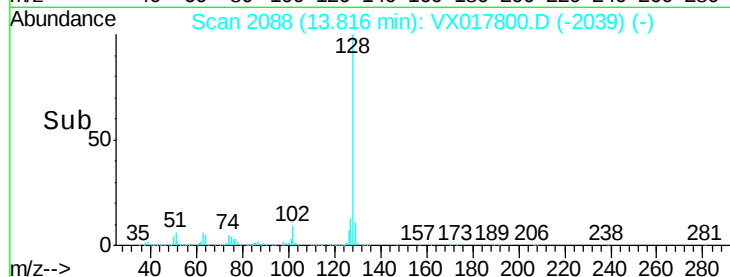
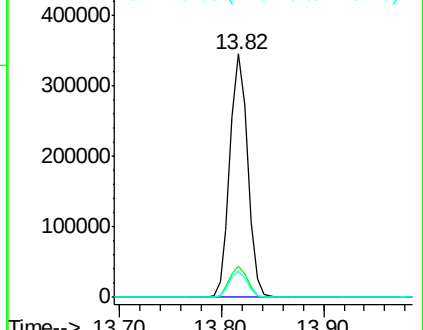
129 10.9 8.9 13.3



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 18.927 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VX017800.D

Acq: 06 Aug 2020 11:45

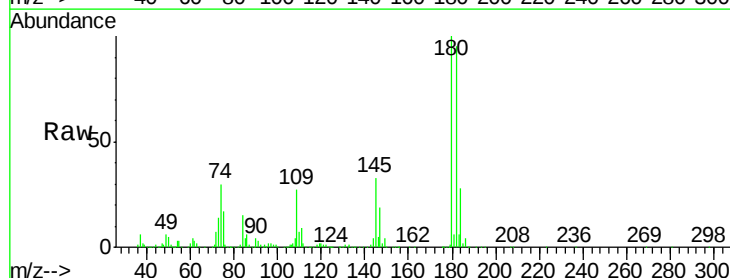
Tgt Ion:180 Resp: 132699

Ion Ratio Lower Upper

180 100

182 95.5 47.4 142.3

145 32.8 16.3 48.9



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

