

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080620\
 Data File : VX017801.D
 Acq On : 06 Aug 2020 12:14
 Operator : JC/SP
 Sample : VX0806WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806WBSD01

Quant Time: Aug 06 15:23:33 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	410440	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	622859	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	542498	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	339850	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	284865	54.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.06%	
35) Dibromofluoromethane	5.47	113	223351	53.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.24%	
50) Toluene-d8	8.70	98	736665	49.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.04%	
62) 4-Bromofluorobenzene	11.12	95	313216	52.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.16%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	60485	15.175	ug/l	99
3) Chloromethane	1.32	50	80402	16.098	ug/l	100
4) Vinyl Chloride	1.39	62	82563	15.985	ug/l	97
5) Bromomethane	1.63	94	61392	20.306	ug/l	100
6) Chloroethane	1.71	64	51118	17.451	ug/l	100
7) Trichlorofluoromethane	1.92	101	142331	17.520	ug/l	100
8) Diethyl Ether	2.17	74	52811	19.213	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.36	101	77287	17.336	ug/l	98
10) Methyl Iodide	2.49	142	94625	16.591	ug/l	97
11) Tert butyl alcohol	3.03	59	123532	111.172	ug/l	100
12) 1,1-Dichloroethene	2.36	96	72328	17.061	ug/l	98
13) Acrolein	2.28	56	67530	82.427	ug/l	100
14) Allyl chloride	2.71	41	142965	18.468	ug/l	98
15) Acrylonitrile	3.12	53	266685	111.118	ug/l	98
16) Acetone	2.42	43	247183	106.521	ug/l	94
17) Carbon Disulfide	2.54	76	196598	15.257	ug/l #	95
18) Methyl Acetate	2.75	43	127346	23.301	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	293050	19.971	ug/l	97
20) Methylene Chloride	2.83	84	95062	21.007	ug/l	99
21) trans-1,2-Dichloroethene	3.14	96	84538	18.614	ug/l	99
22) Diisopropyl ether	3.83	45	293917	20.765	ug/l	99
23) Vinyl Acetate	3.79	43	1315077	104.204	ug/l	100
24) 1,1-Dichloroethane	3.67	63	161984	19.867	ug/l	99
25) 2-Butanone	4.64	43	387835	117.649	ug/l	99
26) 2,2-Dichloropropane	4.55	77	142125	19.473	ug/l	99
27) cis-1,2-Dichloroethene	4.57	96	97438	19.753	ug/l	98
28) Bromochloromethane	4.98	49	67066	18.151	ug/l	99
29) Tetrahydrofuran	5.10	42	236747	115.941	ug/l	99
30) Chloroform	5.18	83	170645	20.483	ug/l	95
31) Cyclohexane	5.54	56	120612	18.550	ug/l	98
32) 1,1,1-Trichloroethane	5.46	97	157947	20.105	ug/l	99
36) 1,1-Dichloropropene	5.77	75	114931	19.239	ug/l	98
37) Ethyl Acetate	4.80	43	143588	21.968	ug/l	98
38) Carbon Tetrachloride	5.75	117	141576	19.516	ug/l	92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	127132	18.230	ug/l	97
40) Benzene	6.11	78	344326	20.105	ug/l	94
41) Methacrylonitrile	5.01	41	80359	21.449	ug/l	98
42) 1,2-Dichloroethane	6.16	62	142360	20.318	ug/l	96
43) Isopropyl Acetate	6.42	43	231202	21.439	ug/l	98
44) Trichloroethene	7.19	130	100769	20.133	ug/l	95
45) 1,2-Dichloropropane	7.49	63	91187	19.206	ug/l	98
46) Dibromomethane	7.63	93	66773	19.901	ug/l	97
47) Bromodichloromethane	7.88	83	139671	20.688	ug/l	98
48) Methyl methacrylate	7.74	41	112873	21.115	ug/l	100
49) 1,4-Dioxane	7.72	88	46767	456.306	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	711398	110.558	ug/l	100
52) Toluene	8.76	92	209418	19.066	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	144185	19.078	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	154108	19.992	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	90334	19.743	ug/l	98
56) Ethyl methacrylate	9.16	69	130005	18.859	ug/l	98
57) 1,3-Dichloropropane	9.35	76	139631	18.533	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.29	63	340548	93.770	ug/l	100
59) 2-Hexanone	9.48	43	540920	111.655	ug/l	99
60) Dibromochloromethane	9.57	129	108250	18.614	ug/l	97
61) 1,2-Dibromoethane	9.65	107	96062	19.720	ug/l	100
64) Tetrachloroethene	9.32	164	97404	20.005	ug/l	96
65) Chlorobenzene	10.12	112	254681	21.689	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.20	131	100185	21.140	ug/l	98
67) Ethyl Benzene	10.24	91	385809	19.683	ug/l	98
68) m/p-Xylenes	10.34	106	295125	38.865	ug/l	96
69) o-Xylene	10.68	106	137483	18.825	ug/l	95
70) Styrene	10.70	104	241623	19.445	ug/l	99
71) Bromoform	10.84	173	88439	21.540	ug/l #	99
73) Isopropylbenzene	11.00	105	384047	16.473	ug/l	100
74) N-amyl acetate	10.88	43	173428	16.742	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	130965	17.997	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	160691	22.986	ug/l	82
77) Bromobenzene	11.24	156	109481	16.774	ug/l	98
78) n-propylbenzene	11.34	91	442315	16.821	ug/l	99
79) 2-Chlorotoluene	11.40	91	273416	16.786	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	334072	16.783	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	48255	17.393	ug/l	97
82) 4-Chlorotoluene	11.49	91	324009	16.863	ug/l	99
83) tert-Butylbenzene	11.76	119	322129	16.912	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	337344	17.039	ug/l	99
85) sec-Butylbenzene	11.93	105	427195	19.253	ug/l	99
86) p-Isopropyltoluene	12.05	119	402151	19.032	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	219041	19.543	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	214407	18.468	ug/l	96
89) n-Butylbenzene	12.37	91	344759	18.311	ug/l	98
90) Hexachloroethane	12.58	117	76156	18.281	ug/l	98
91) 1,2-Dichlorobenzene	12.38	146	209922	19.056	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	37664	19.935	ug/l	95

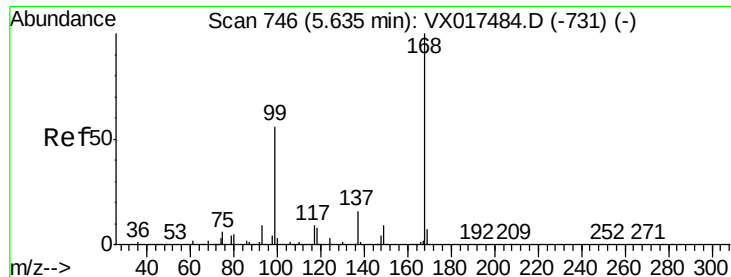
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX080620\
Data File : VX017801.D
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Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	127209	16.920	ug/l	99
94) Hexachlorobutadiene	13.77	225	56464	16.316	ug/l	98
95) Naphthalene	13.82	128	395678	17.630	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	126489	17.039	ug/l	98

(#) = 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: VX017801.D

Acq: 06 Aug 2020 12:14

Instrument :

MSVOA_X

ClientSampleId :

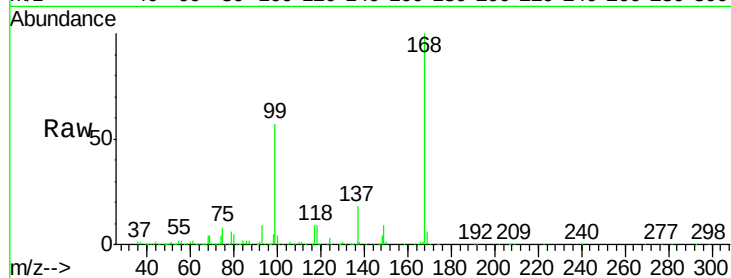
VX0806WBSD01

Tgt Ion:168 Resp: 410440

Ion Ratio Lower Upper

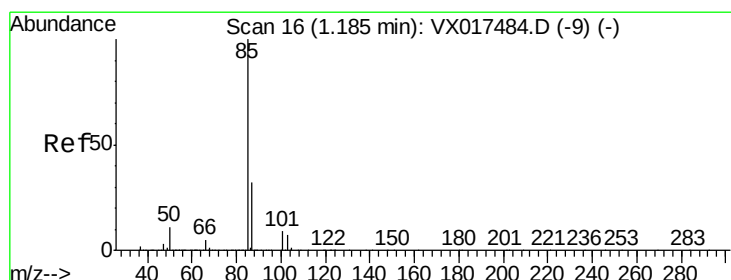
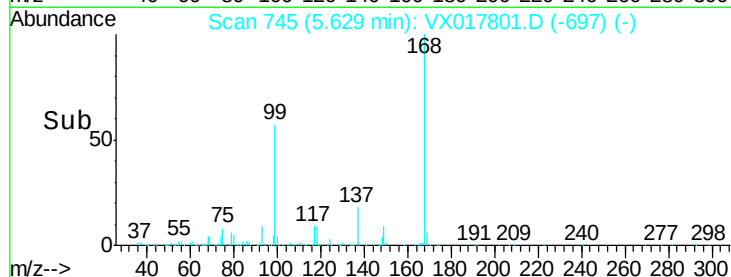
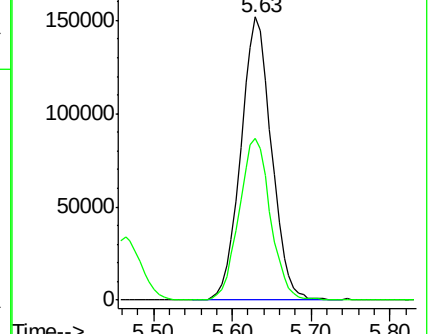
168 100

99 57.0 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 15.175 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX017801.D

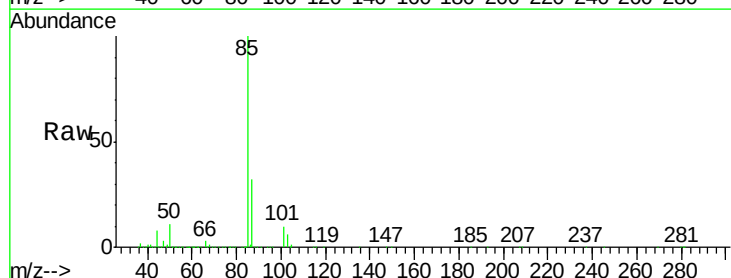
Acq: 06 Aug 2020 12:14

Tgt Ion: 85 Resp: 60485

Ion Ratio Lower Upper

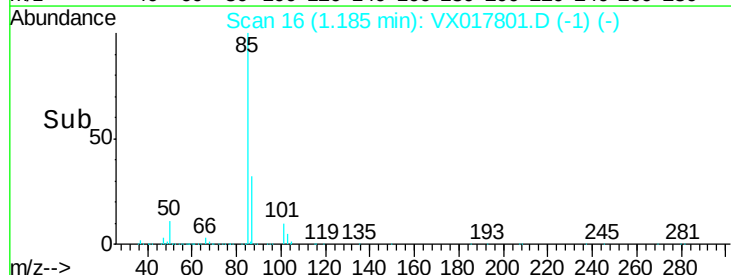
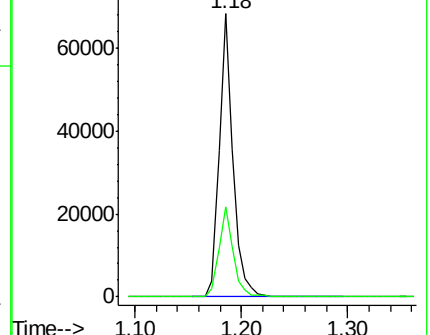
85 100

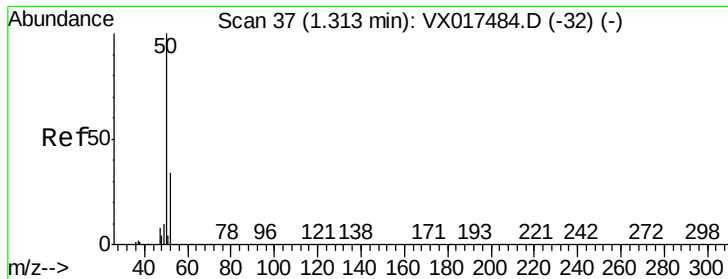
87 31.7 16.1 48.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 16.098 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX017801.D

Acq: 06 Aug 2020 12:14

Instrument :

MSVOA_X

ClientSampleId :

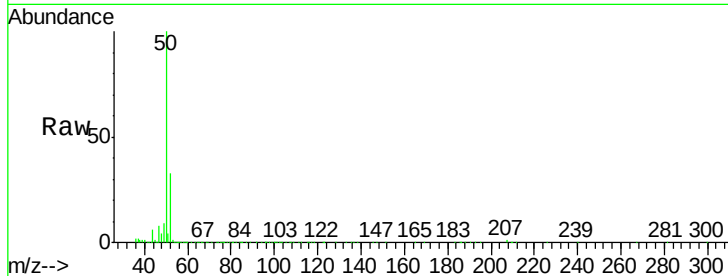
VX0806WBSD01

Tgt Ion: 50 Resp: 80402

Ion Ratio Lower Upper

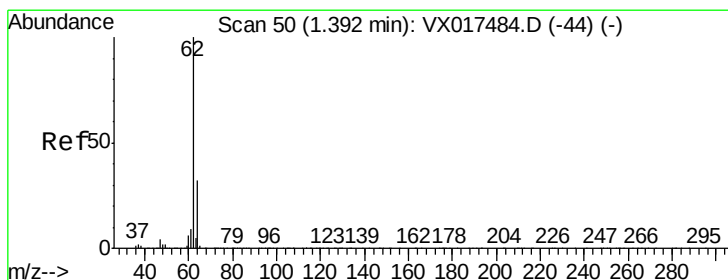
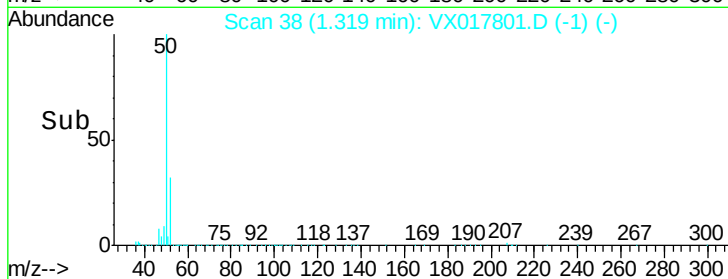
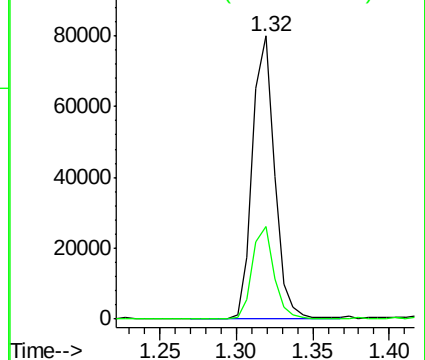
50 100

52 32.5 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 15.985 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX017801.D

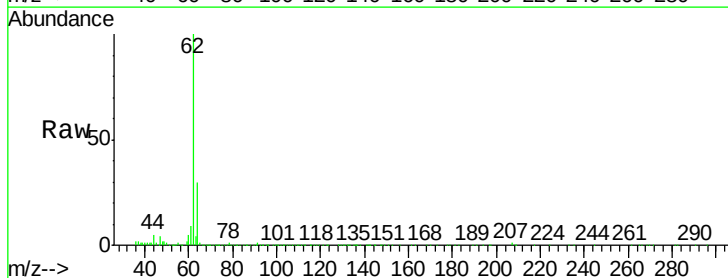
Acq: 06 Aug 2020 12:14

Tgt Ion: 62 Resp: 82563

Ion Ratio Lower Upper

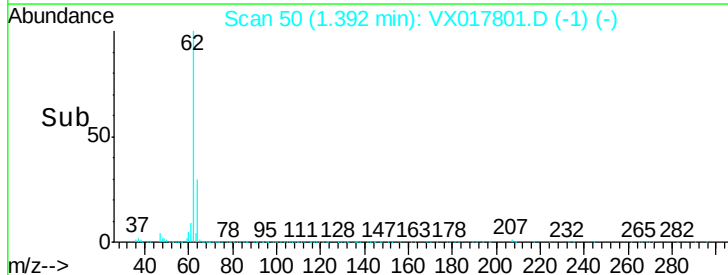
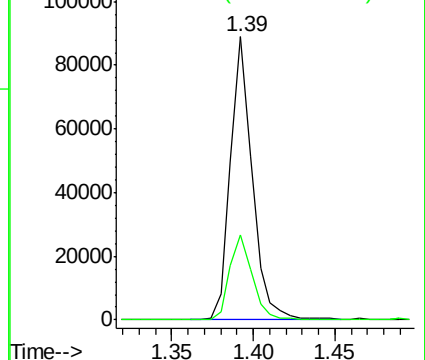
62 100

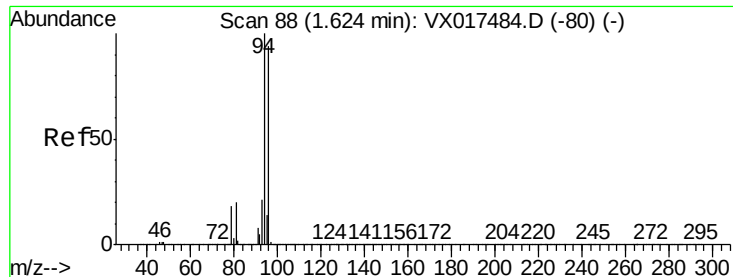
64 29.9 25.2 37.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 20.306 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX017801.D

Acq: 06 Aug 2020 12:14

Instrument :

MSVOA_X

ClientSampleId :

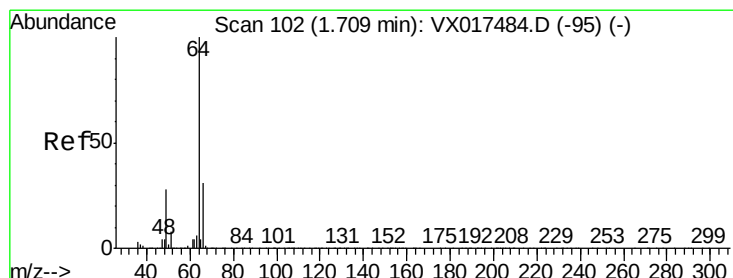
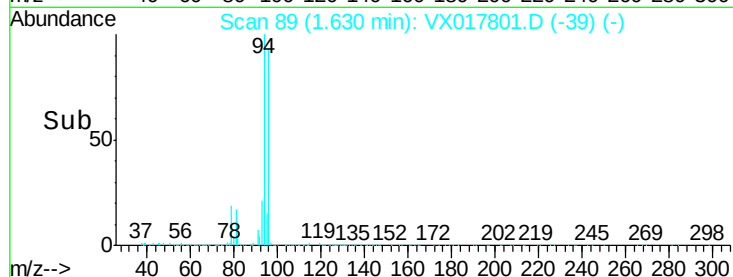
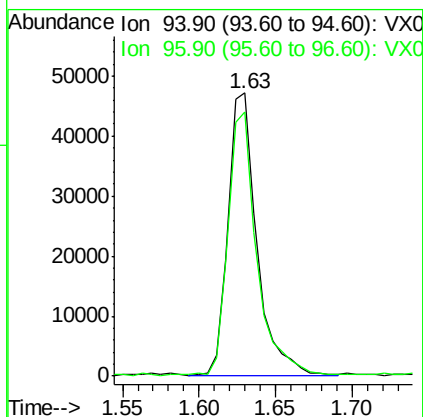
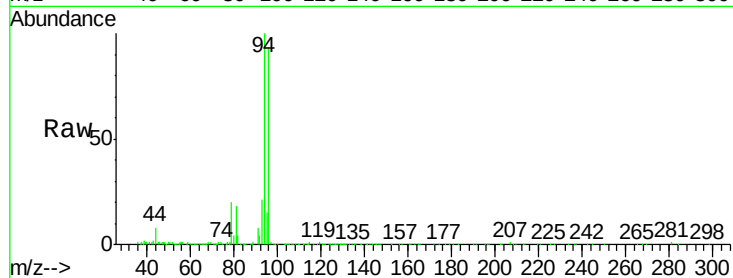
VX0806WBSD01

Tgt Ion: 94 Resp: 61392

Ion Ratio Lower Upper

94 100

96 93.0 74.1 111.1



#6

Chloroethane

Concen: 17.451 ug/l

RT: 1.71 min Scan# 102

Delta R.T. 0.00 min

Lab File: VX017801.D

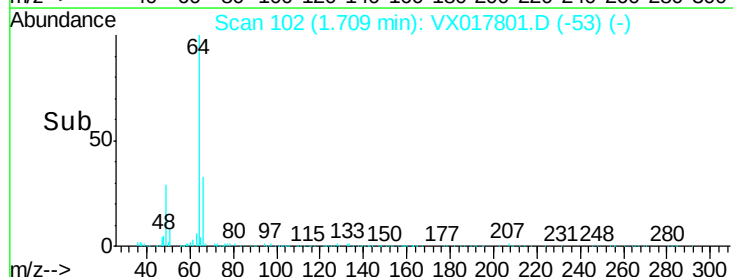
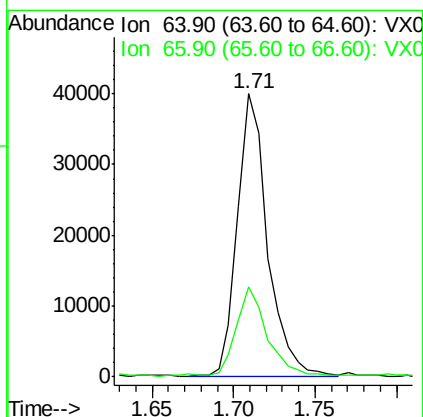
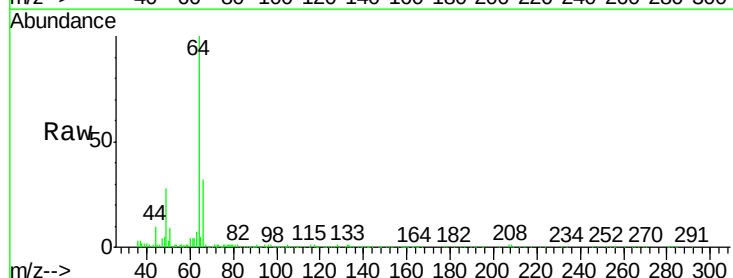
Acq: 06 Aug 2020 12:14

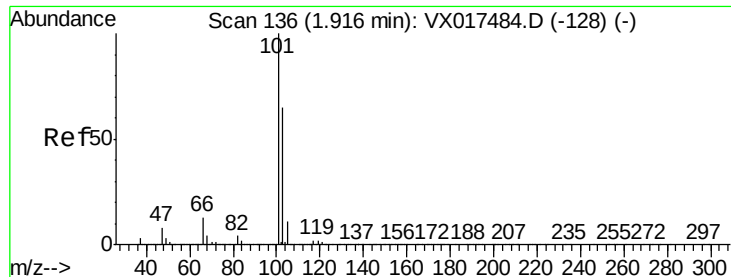
Tgt Ion: 64 Resp: 51118

Ion Ratio Lower Upper

64 100

66 31.2 24.9 37.3



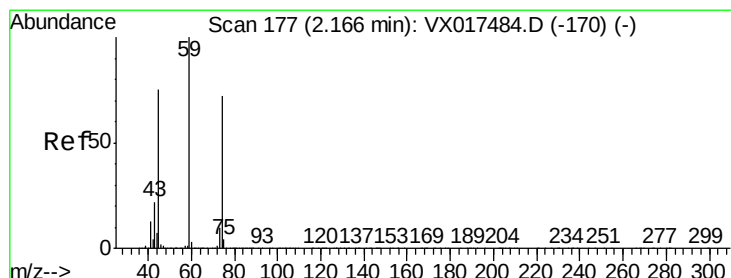
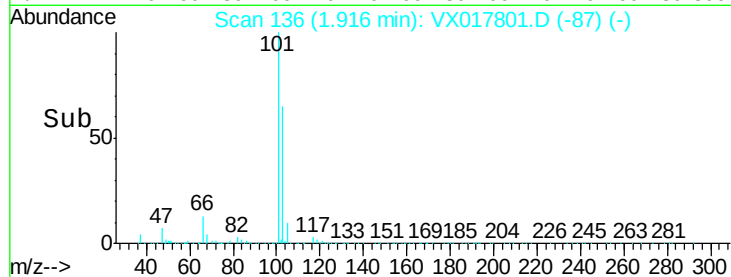
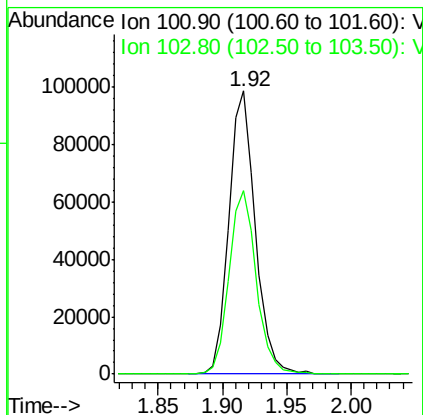
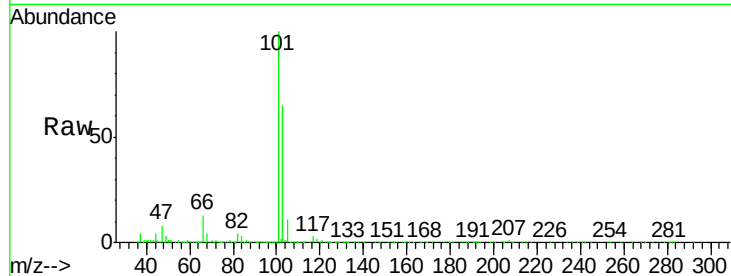


#7

Trichlorofluoromethane
Concen: 17.520 ug/l
RT: 1.92 min Scan# 136
Delta R.T. 0.00 min
Lab File: VX017801.D
Acq: 06 Aug 2020 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01

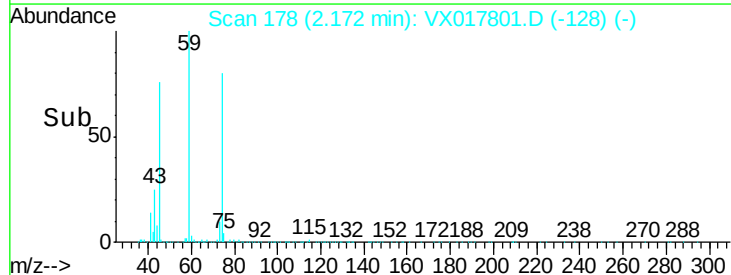
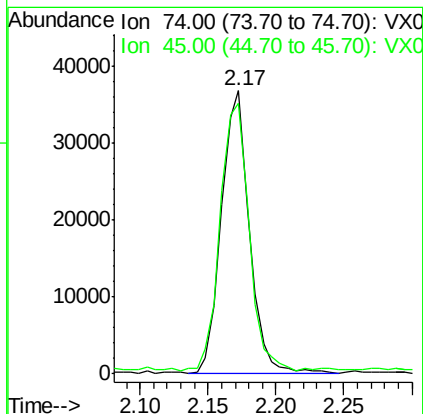
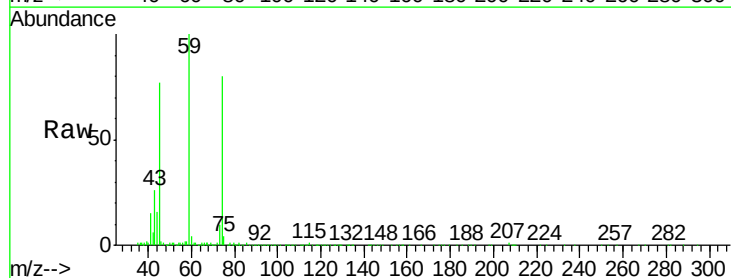
Tgt Ion:101 Resp: 142331
Ion Ratio Lower Upper
101 100
103 64.6 51.8 77.8

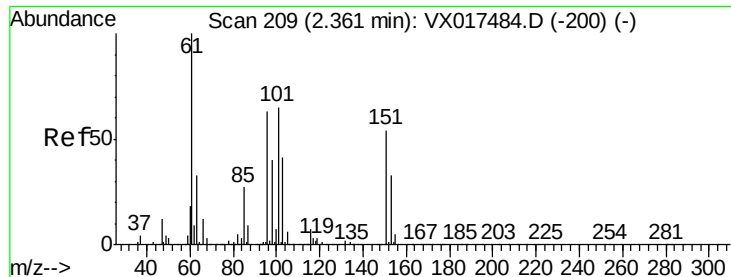


#8

Diethyl Ether
Concen: 19.213 ug/l
RT: 2.17 min Scan# 178
Delta R.T. 0.01 min
Lab File: VX017801.D
Acq: 06 Aug 2020 12:14

Tgt Ion: 74 Resp: 52811
Ion Ratio Lower Upper
74 100
45 97.2 50.8 152.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.336 ug/l

RT: 2.36 min Scan# 209

Delta R.T. 0.00 min

Lab File: VX017801.D

Acq: 06 Aug 2020 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBSD01

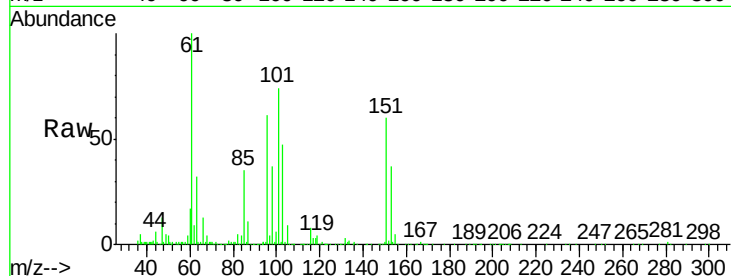
Tgt Ion:101 Resp: 77287

Ion Ratio Lower Upper

101 100

85 48.0 34.8 52.2

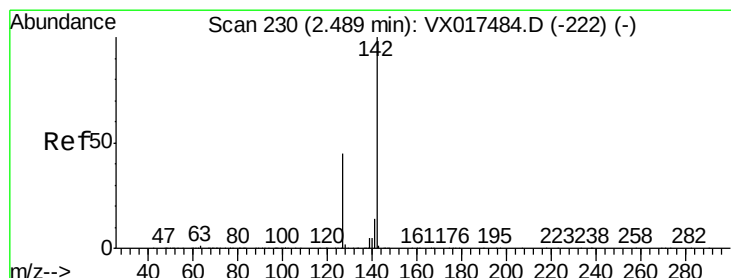
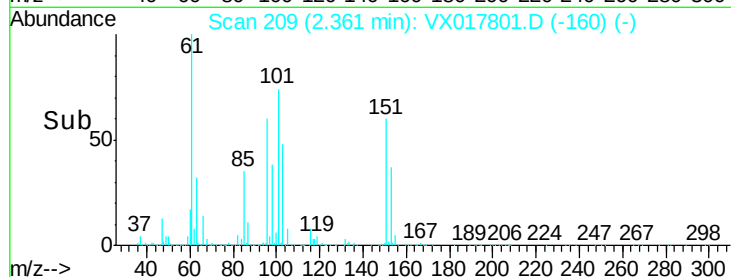
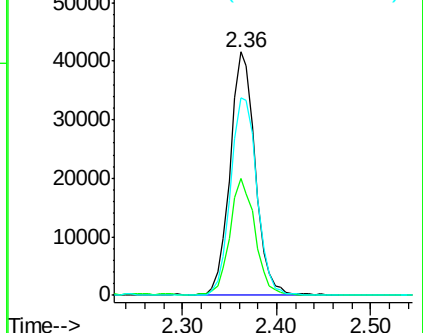
151 84.9 68.0 102.0



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: 16.591 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX017801.D

Acq: 06 Aug 2020 12:14

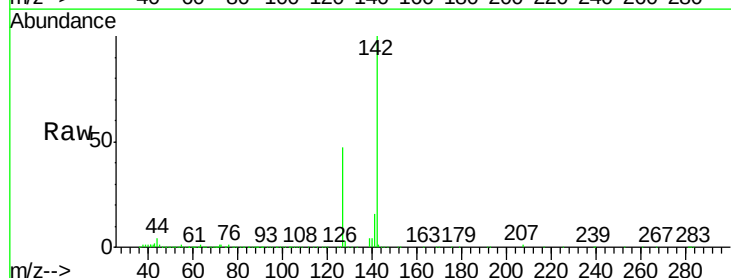
Tgt Ion:142 Resp: 94625

Ion Ratio Lower Upper

142 100

127 47.0 35.9 53.9

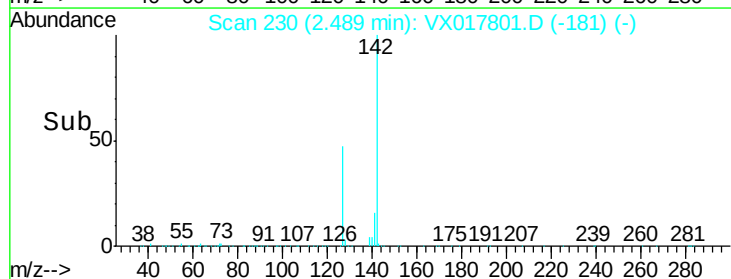
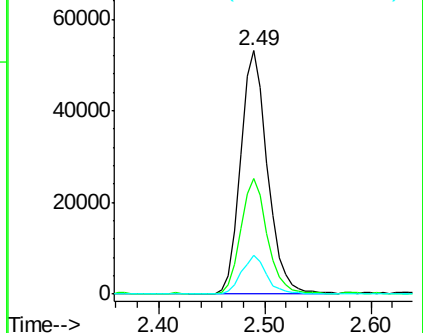
141 15.0 11.4 17.0

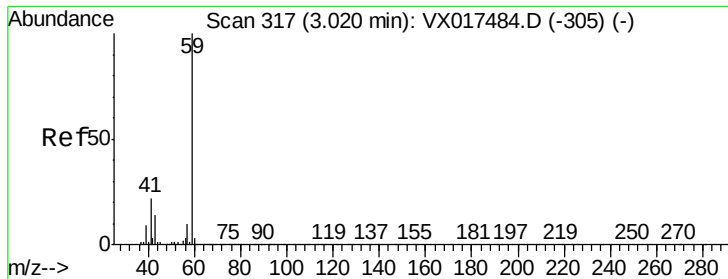


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



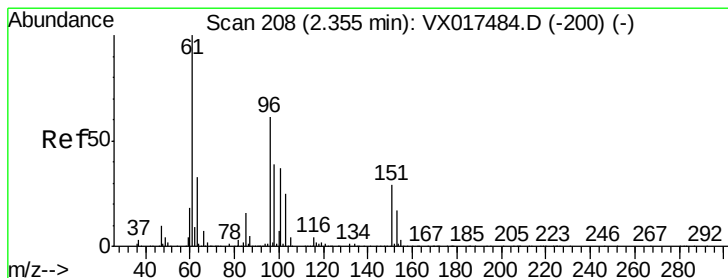
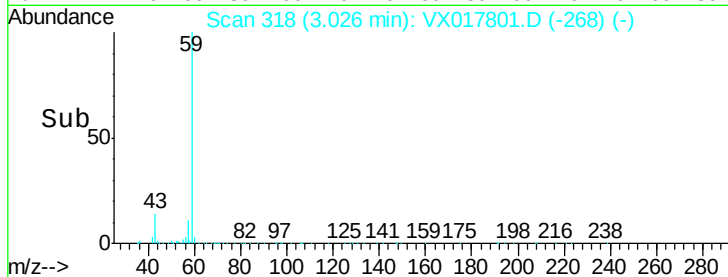
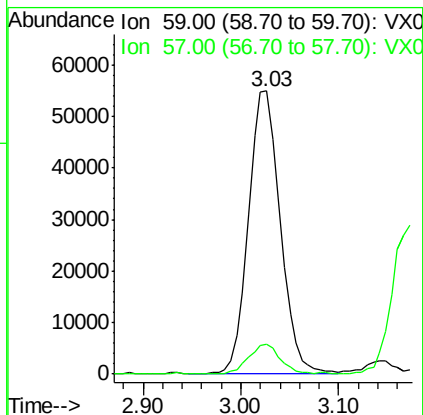
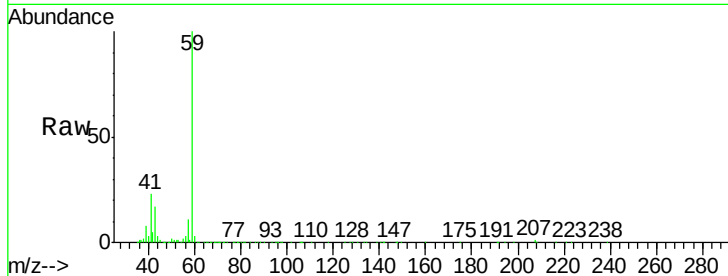


#11

Tert butyl alcohol
Concen: 111.172 ug/l
RT: 3.03 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX017801.D
Acq: 06 Aug 2020 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01

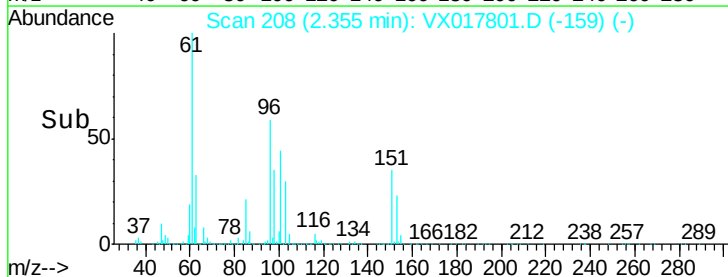
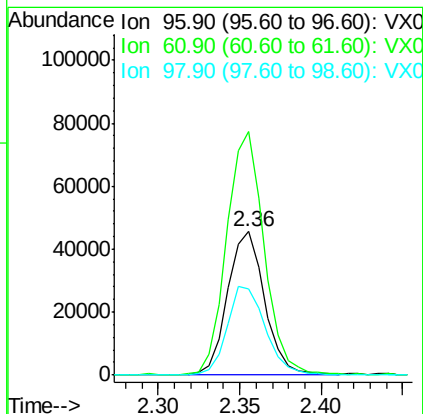
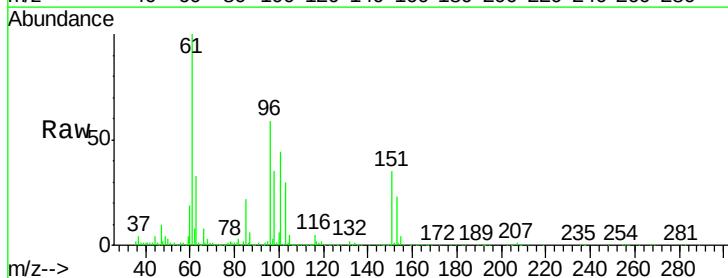
Tgt Ion: 59 Resp: 123532
Ion Ratio Lower Upper
59 100
57 10.8 8.6 12.8

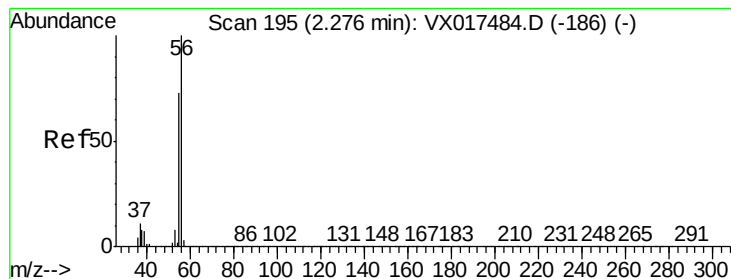


#12

1,1-Dichloroethene
Concen: 17.061 ug/l
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX017801.D
Acq: 06 Aug 2020 12:14

Tgt Ion: 96 Resp: 72328
Ion Ratio Lower Upper
96 100
61 169.2 134.0 201.0
98 59.7 51.0 76.4





#13

Acrolein

Concen: 82.427 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.00 min

Lab File: VX017801.D

Acq: 06 Aug 2020 12:14

Instrument :

MSVOA_X

ClientSampleId :

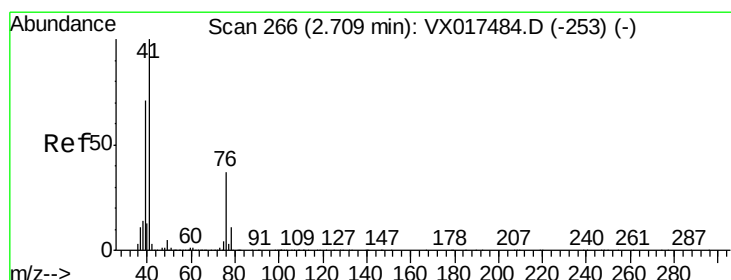
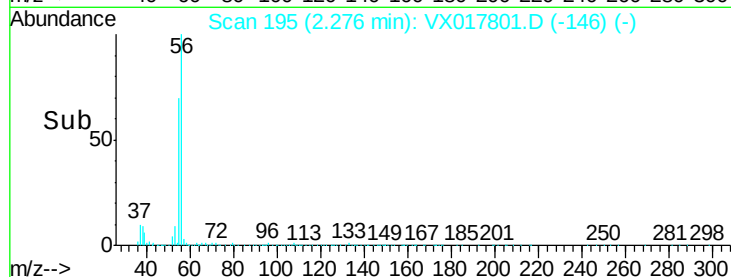
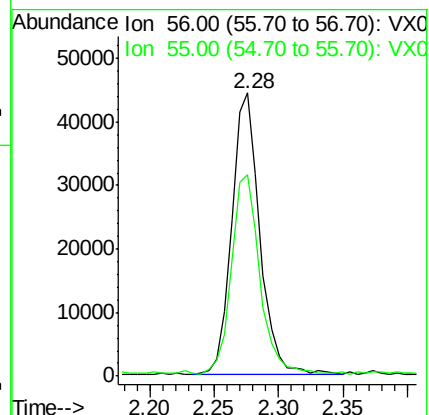
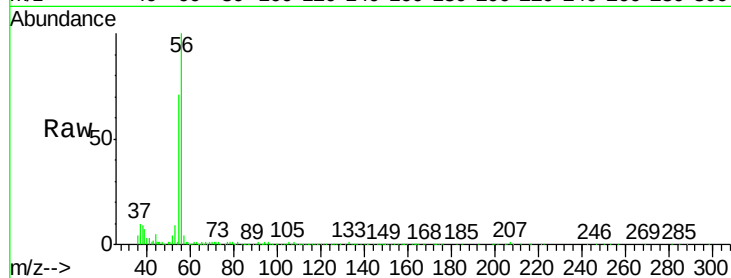
VX0806WBSD01

Tgt Ion: 56 Resp: 67530

Ion Ratio Lower Upper

56 100

55 71.4 57.4 86.2



#14

Allyl chloride

Concen: 18.468 ug/l

RT: 2.71 min Scan# 266

Delta R.T. 0.00 min

Lab File: VX017801.D

Acq: 06 Aug 2020 12:14

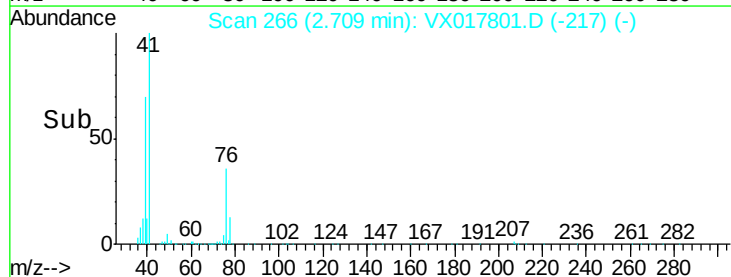
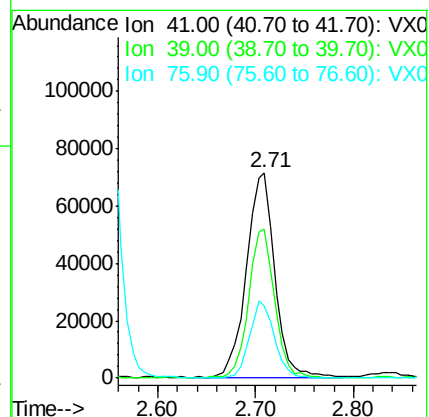
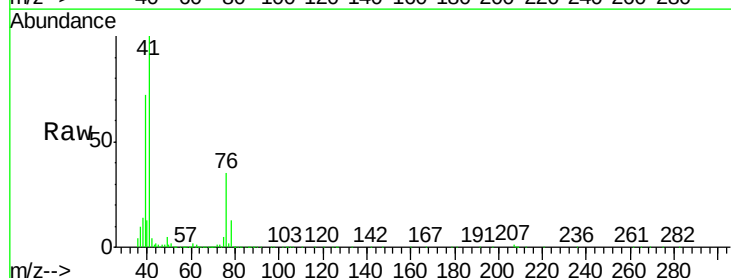
Tgt Ion: 41 Resp: 142965

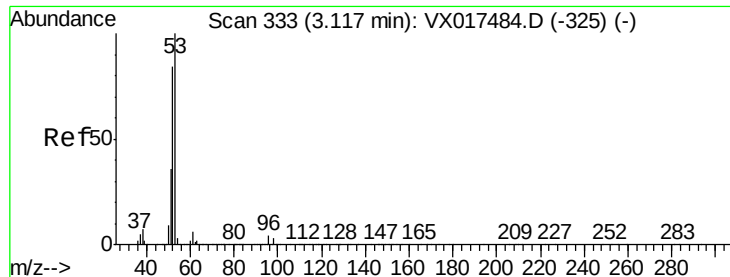
Ion Ratio Lower Upper

41 100

39 66.4 51.9 77.9

76 33.2 25.5 38.3





#15

Acrylonitrile

Concen: 111.118 ug/l

RT: 3.12 min Scan# 333

Delta R.T. 0.00 min

Lab File: VX017801.D

Acq: 06 Aug 2020 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBSD01

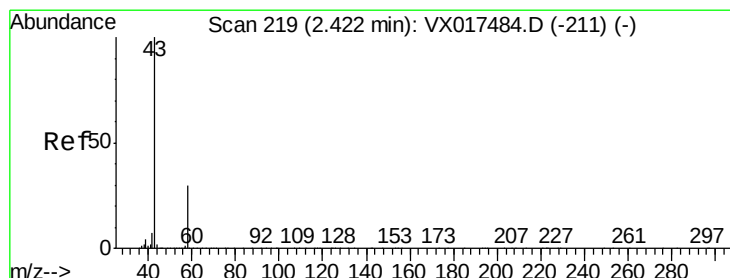
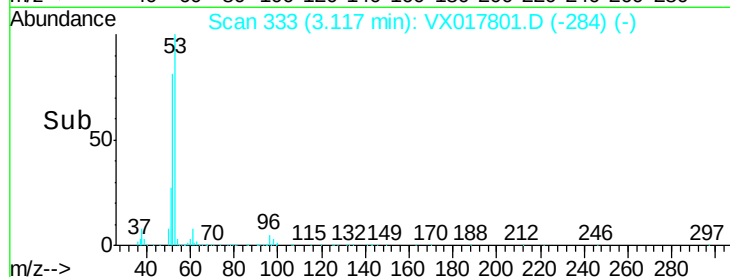
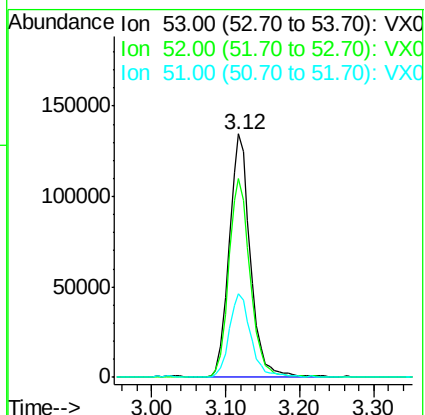
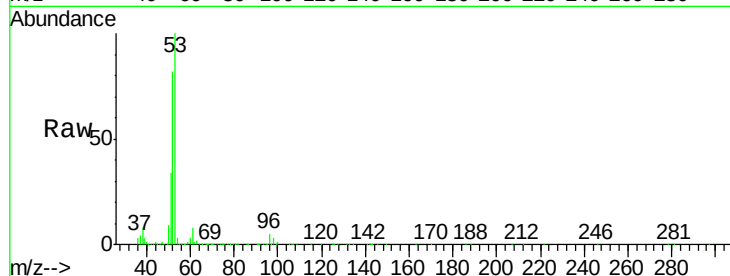
Tgt Ion: 53 Resp: 266685

Ion Ratio Lower Upper

53 100

52 82.2 66.6 99.8

51 35.3 29.4 44.2



#16

Acetone

Concen: 106.521 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX017801.D

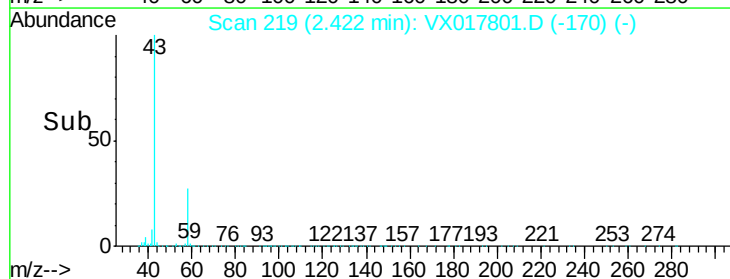
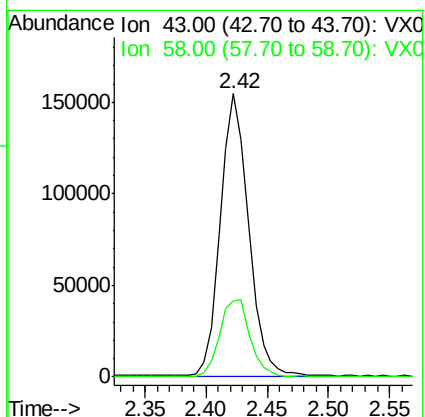
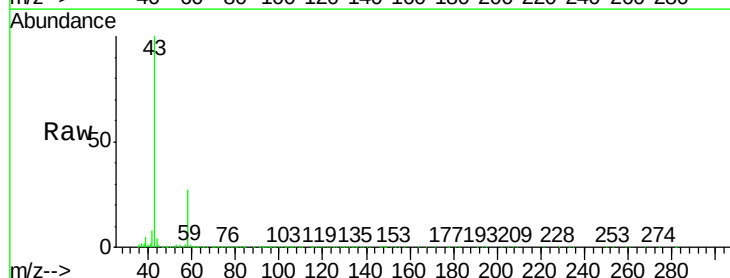
Acq: 06 Aug 2020 12:14

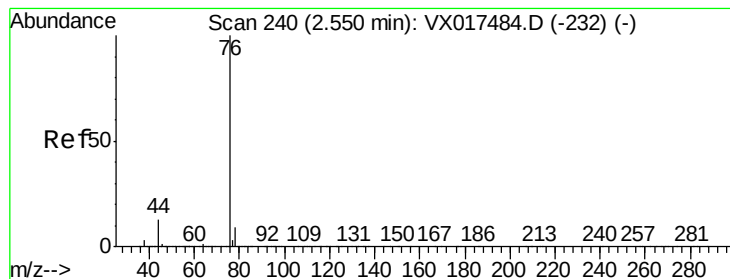
Tgt Ion: 43 Resp: 247183

Ion Ratio Lower Upper

43 100

58 27.1 24.2 36.4





#17

Carbon Disulfide

Concen: 15.257 ug/l

RT: 2.54 min Scan# 239

Delta R.T. -0.01 min

Lab File: VX017801.D

Acq: 06 Aug 2020 12:14

Instrument :

MSVOA_X

ClientSampleId :

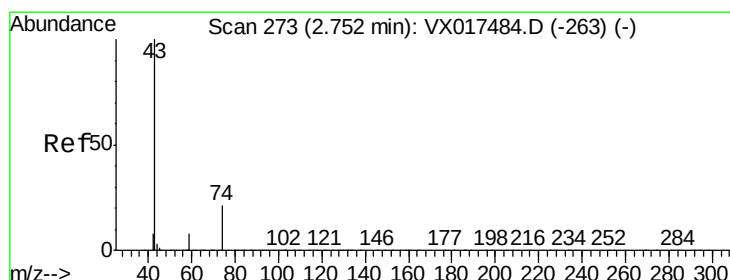
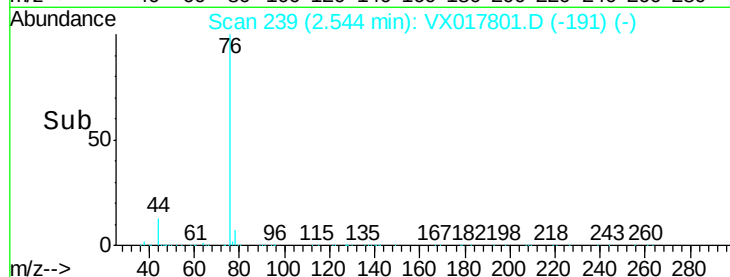
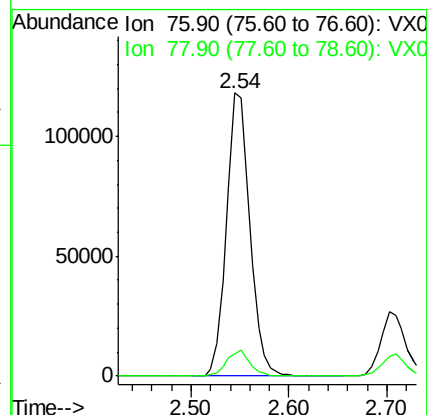
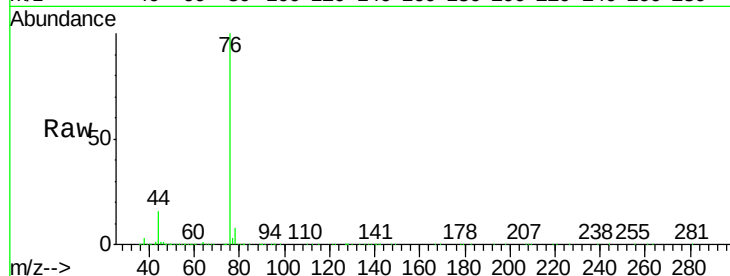
VX0806WBSD01

Tgt Ion: 76 Resp: 196598

Ion Ratio Lower Upper

76 100

78 7.5 7.5 11.3#



#18

Methyl Acetate

Concen: 23.301 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX017801.D

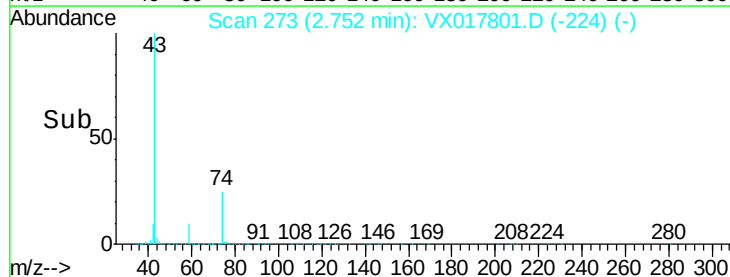
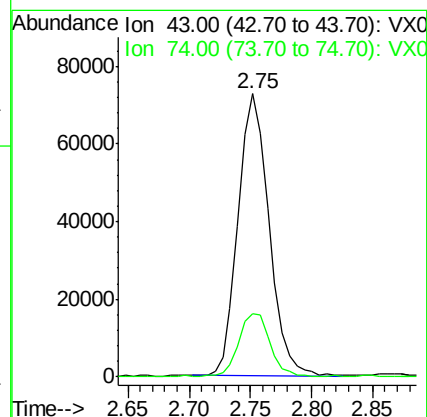
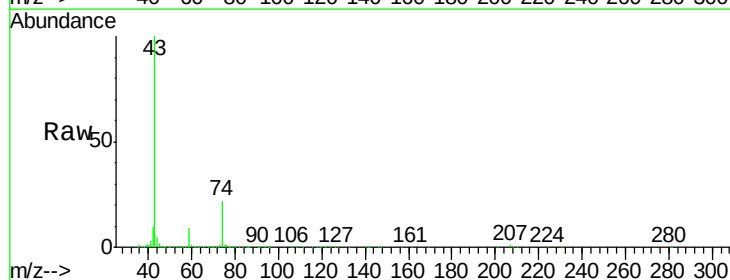
Acq: 06 Aug 2020 12:14

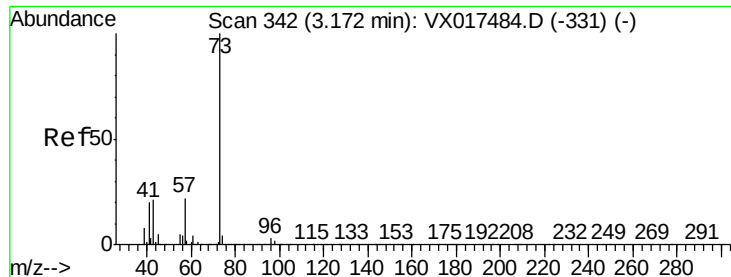
Tgt Ion: 43 Resp: 127346

Ion Ratio Lower Upper

43 100

74 22.3 17.5 26.3

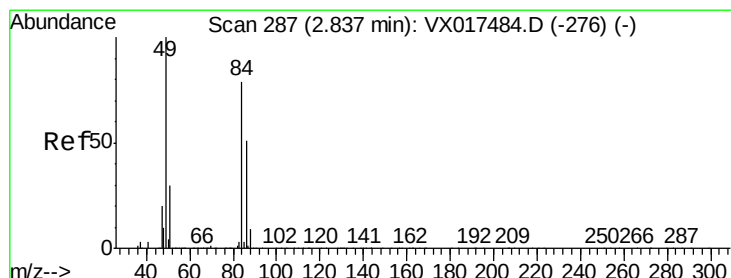
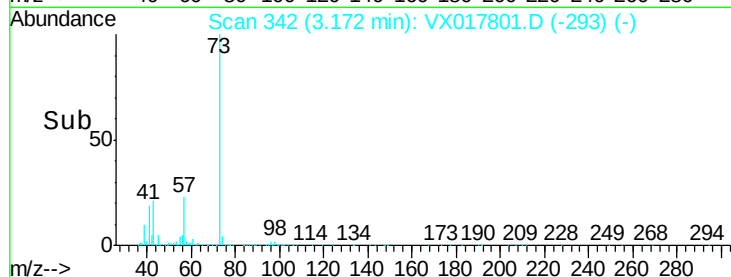
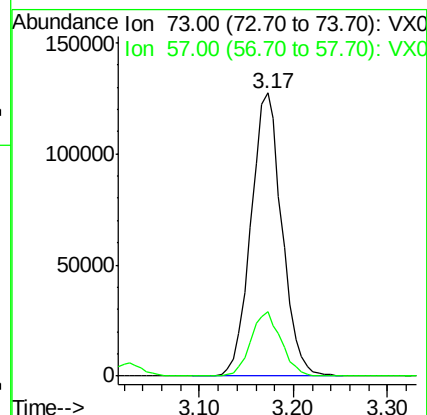
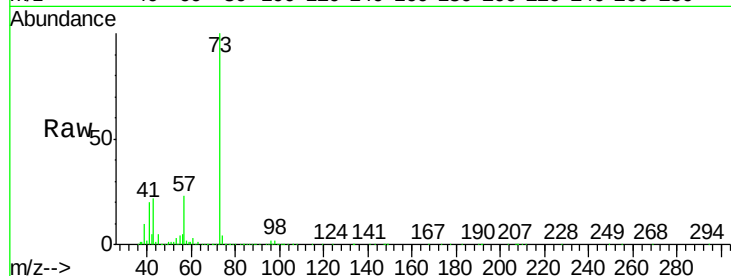




#19
Methyl tert-butyl Ether
Concen: 19.971 ug/l
RT: 3.17 min Scan# 342
Delta R.T. 0.00 min
Lab File: VX017801.D
Acq: 06 Aug 2020 12:14

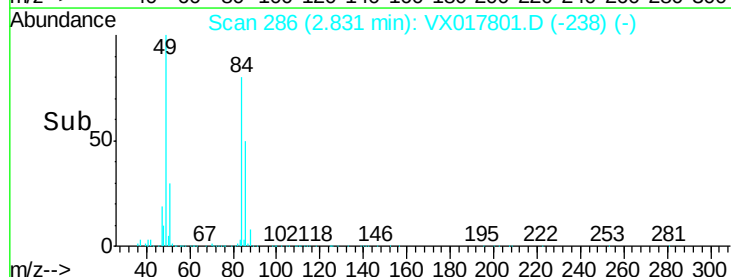
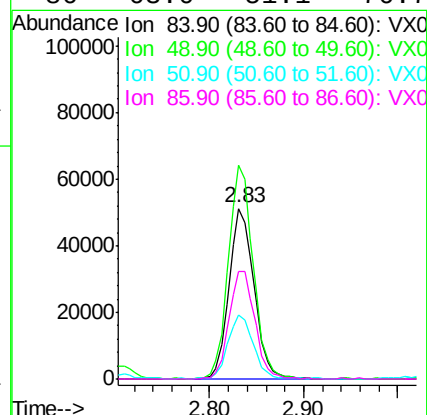
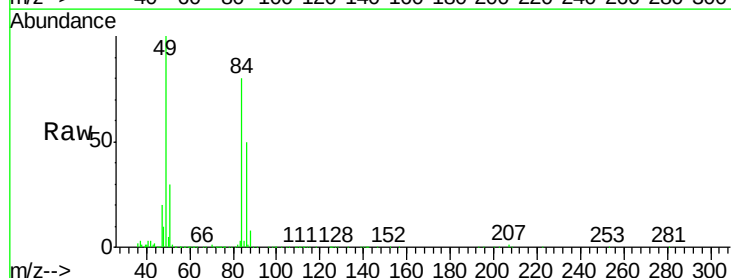
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01

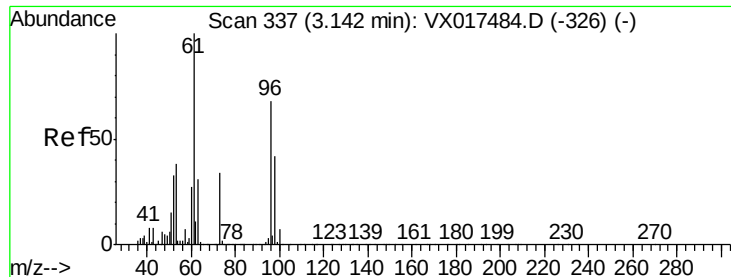
Tgt Ion: 73 Resp: 293050
Ion Ratio Lower Upper
73 100
57 22.6 17.0 25.4



#20
Methylene Chloride
Concen: 21.007 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX017801.D
Acq: 06 Aug 2020 12:14

Tgt Ion: 84 Resp: 95062
Ion Ratio Lower Upper
84 100
49 125.2 100.3 150.5
51 37.6 30.5 45.7
86 63.0 51.1 76.7





#21

trans-1,2-Dichloroethene

Concen: 18.614 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.00 min

Lab File: VX017801.D

Acq: 06 Aug 2020 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBSD01

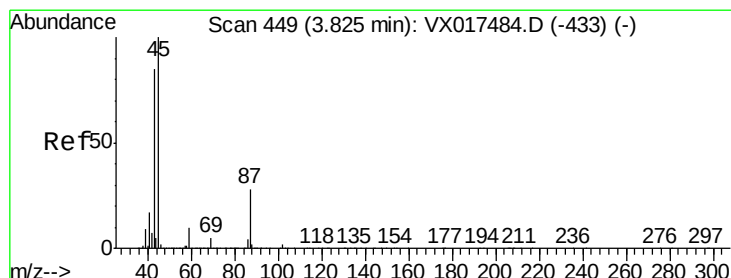
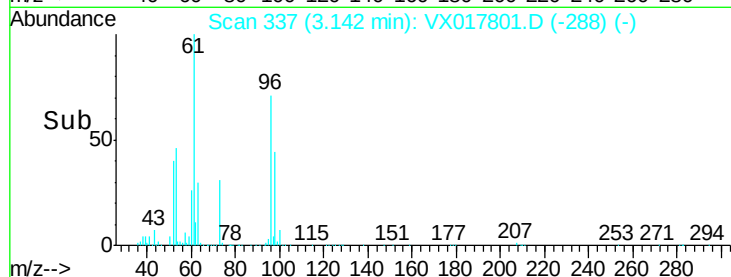
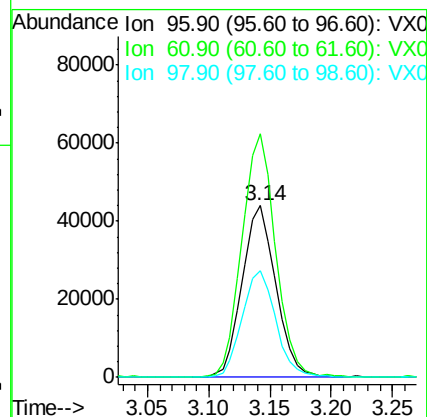
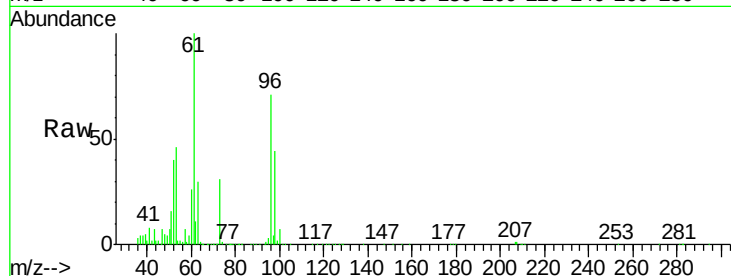
Tgt Ion: 96 Resp: 84538

Ion Ratio Lower Upper

96 100

61 141.2 113.0 169.4

98 61.7 51.8 77.8



#22

Diisopropyl ether

Concen: 20.765 ug/l

RT: 3.83 min Scan# 450

Delta R.T. 0.01 min

Lab File: VX017801.D

Acq: 06 Aug 2020 12:14

Tgt Ion: 45 Resp: 293917

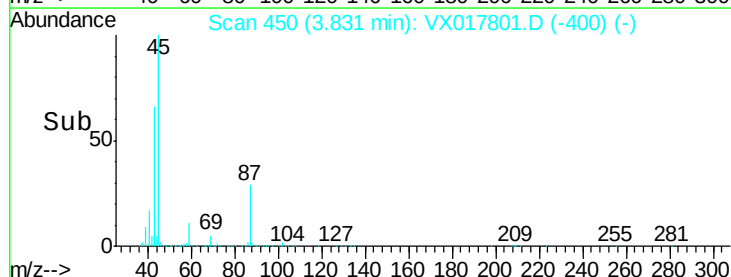
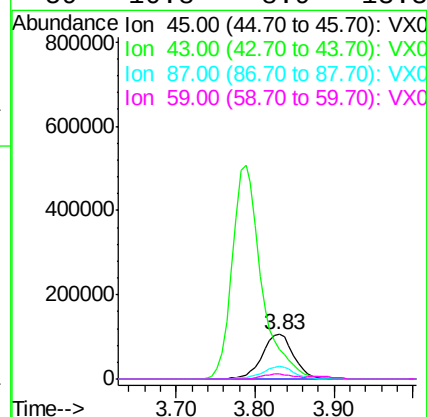
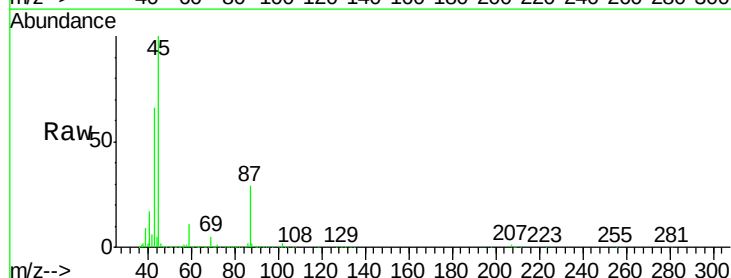
Ion Ratio Lower Upper

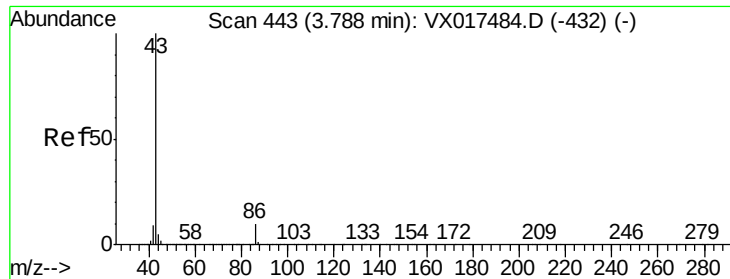
45 100

43 66.1 52.0 78.0

87 28.6 22.2 33.4

59 10.8 8.9 13.3





#23

Vinyl Acetate

Concen: 104.204 ug/l

RT: 3.79 min Scan# 443

Delta R.T. 0.00 min

Lab File: VX017801.D

Acq: 06 Aug 2020 12:14

Instrument :

MSVOA_X

ClientSampleId :

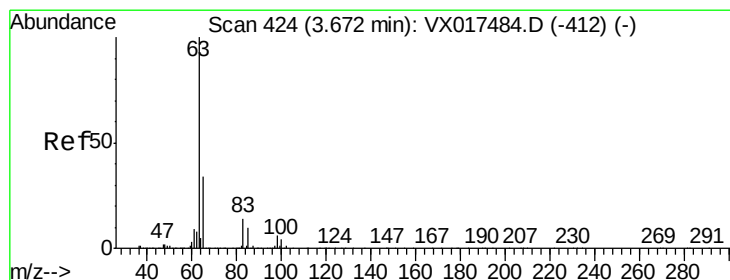
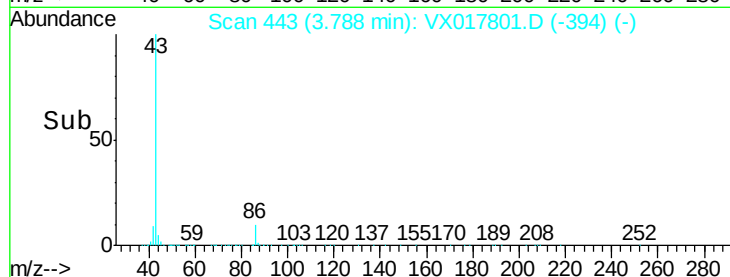
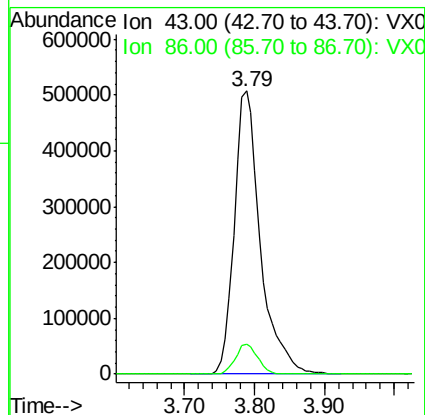
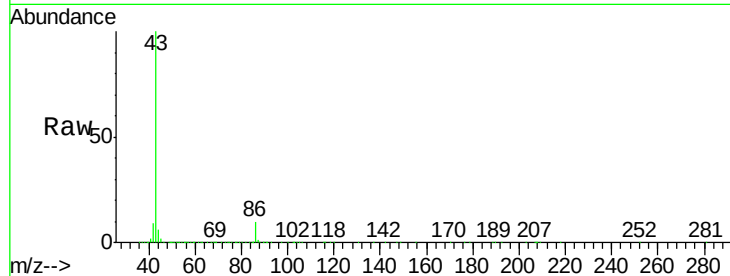
VX0806WBSD01

Tgt Ion: 43 Resp: 1315077

Ion Ratio Lower Upper

43 100

86 10.4 8.2 12.4



#24

1,1-Dichloroethane

Concen: 19.867 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX017801.D

Acq: 06 Aug 2020 12:14

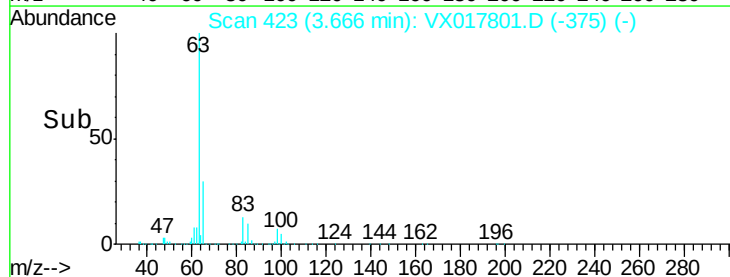
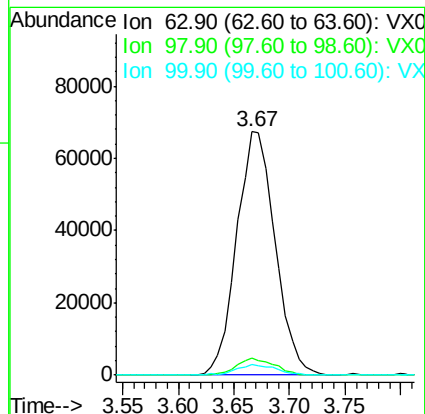
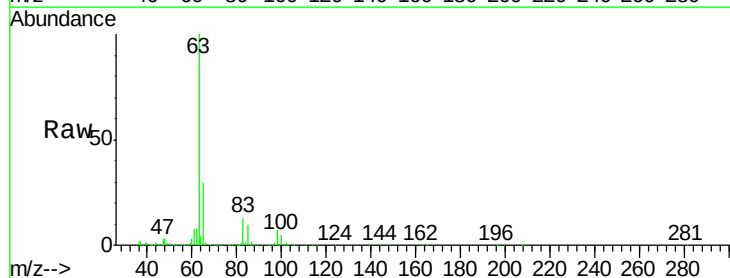
Tgt Ion: 63 Resp: 161984

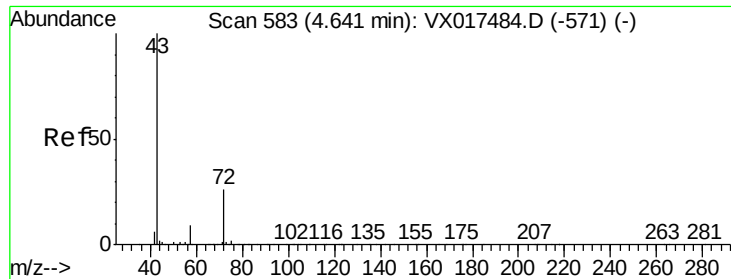
Ion Ratio Lower Upper

63 100

98 7.0 3.4 10.1

100 4.5 1.9 5.7





#25

2-Butanone

Concen: 117.649 ug/l

RT: 4.64 min Scan# 583

Delta R.T. 0.00 min

Lab File: VX017801.D

Acq: 06 Aug 2020 12:14

Instrument :

MSVOA_X

ClientSampleId :

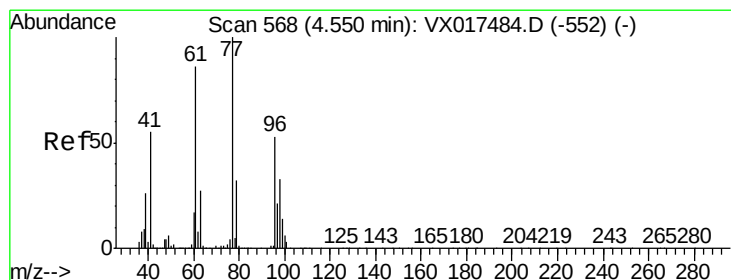
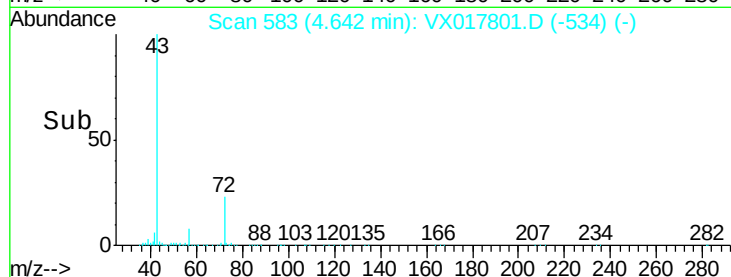
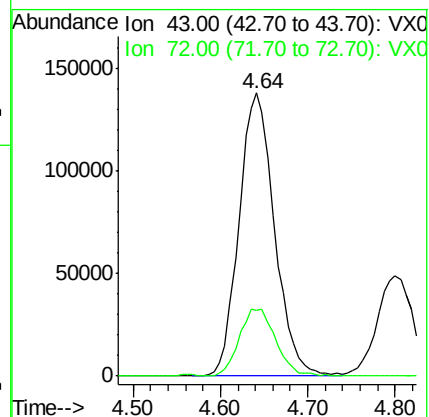
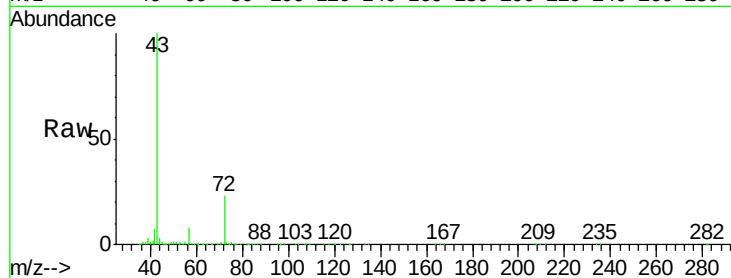
VX0806WBSD01

Tgt Ion: 43 Resp: 387835

Ion Ratio Lower Upper

43 100

72 23.0 19.0 28.4



#26

2,2-Dichloropropane

Concen: 19.473 ug/l

RT: 4.55 min Scan# 568

Delta R.T. 0.00 min

Lab File: VX017801.D

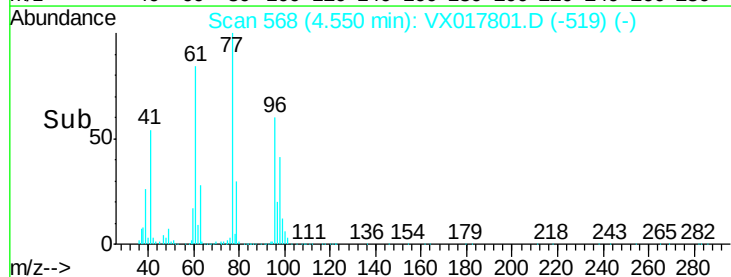
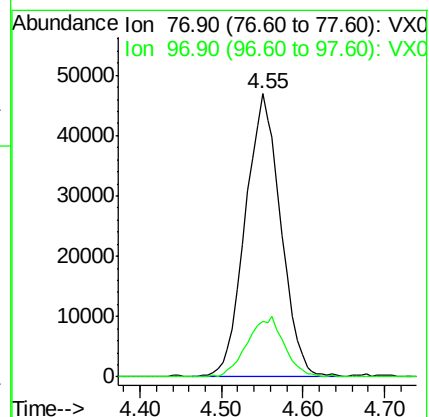
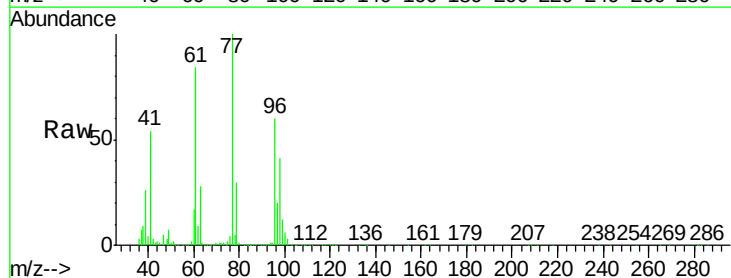
Acq: 06 Aug 2020 12:14

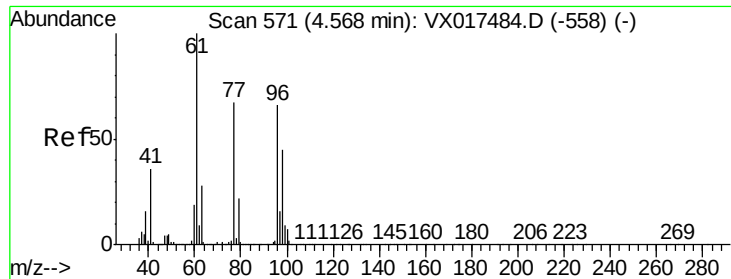
Tgt Ion: 77 Resp: 142125

Ion Ratio Lower Upper

77 100

97 22.3 10.9 32.9



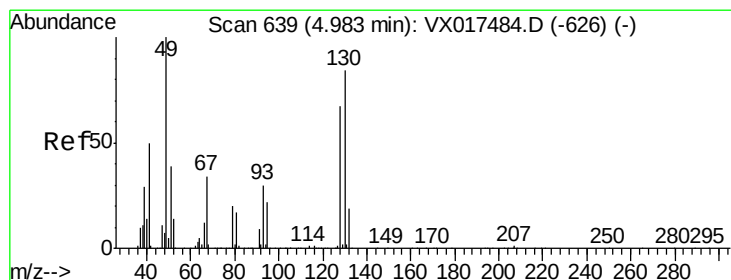
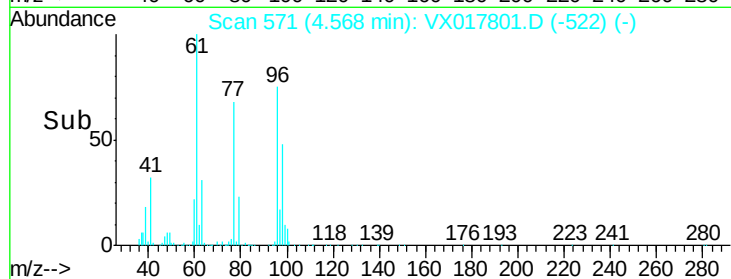
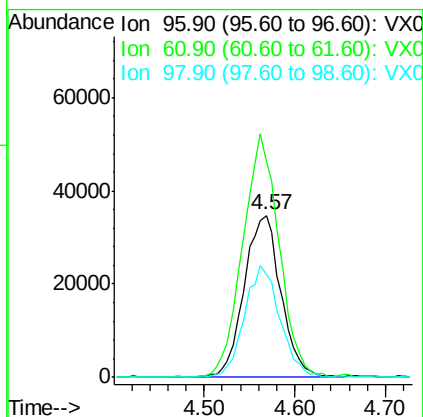
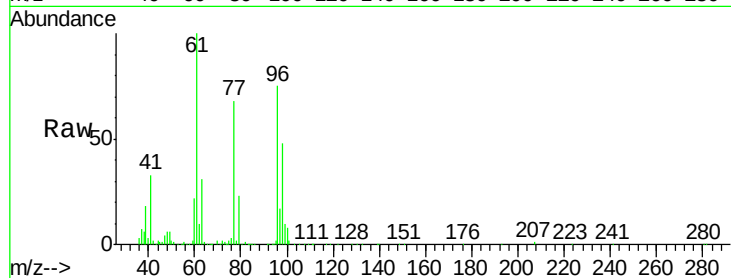


#27

cis-1,2-Dichloroethene
Concen: 19.753 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.00 min
Lab File: VX017801.D
Acq: 06 Aug 2020 12:14

Instrument :
MSVOA_X
ClientSampled :
VX0806WBSD01

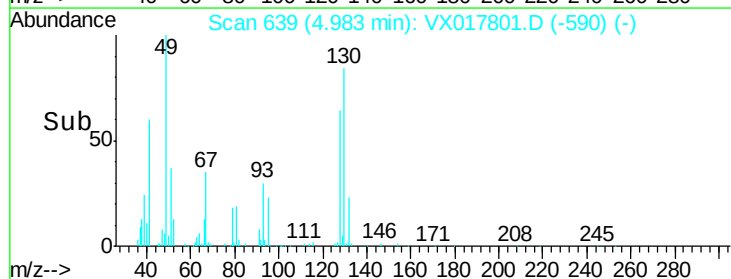
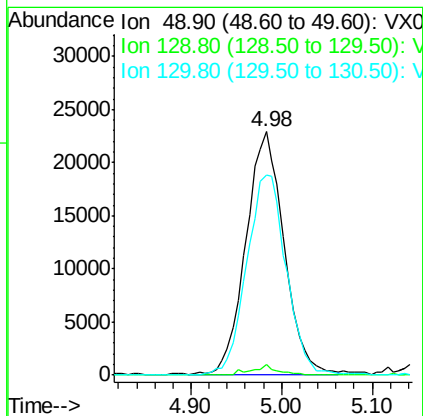
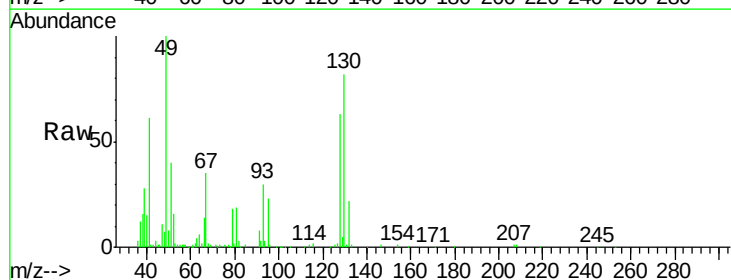
Tgt Ion	Ratio	Lower	Upper
96	100		
61	147.7	0.0	301.2
98	66.8	0.0	130.0

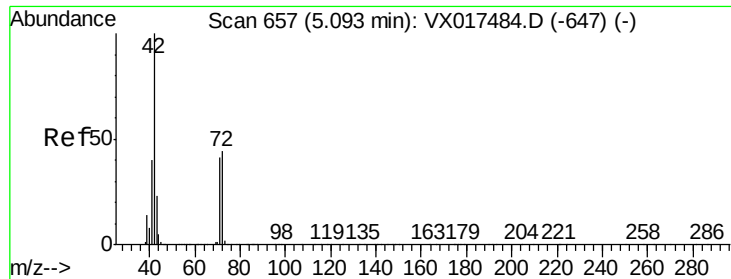


#28

Bromochloromethane
Concen: 18.151 ug/l
RT: 4.98 min Scan# 639
Delta R.T. 0.00 min
Lab File: VX017801.D
Acq: 06 Aug 2020 12:14

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	4.6
130	84.5	66.7	100.1

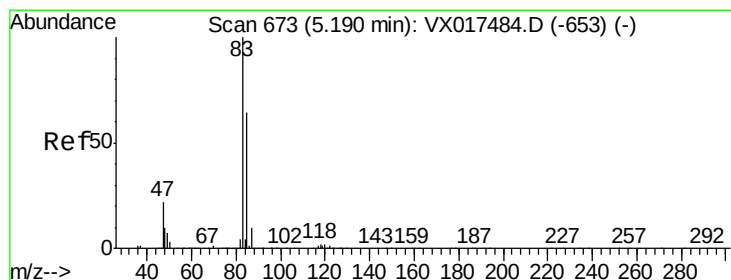
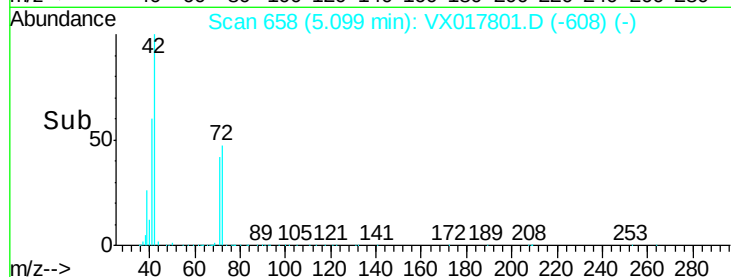
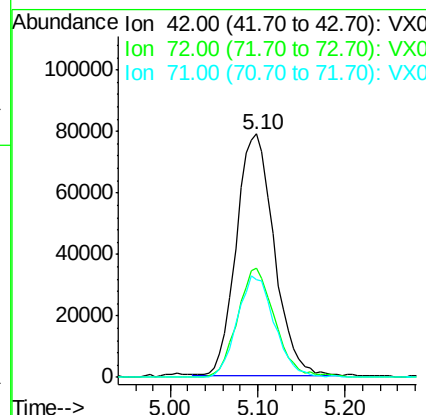
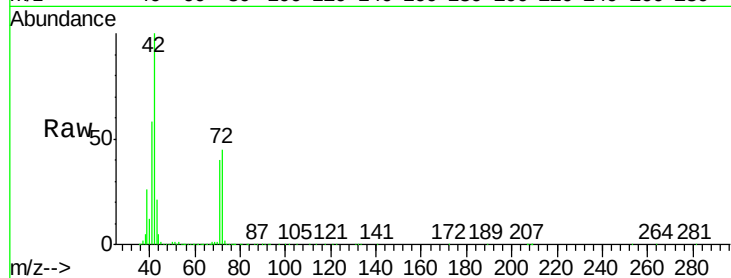




#29
Tetrahydrofuran
Concen: 115.941 ug/l
RT: 5.10 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX017801.D
Acq: 06 Aug 2020 12:14

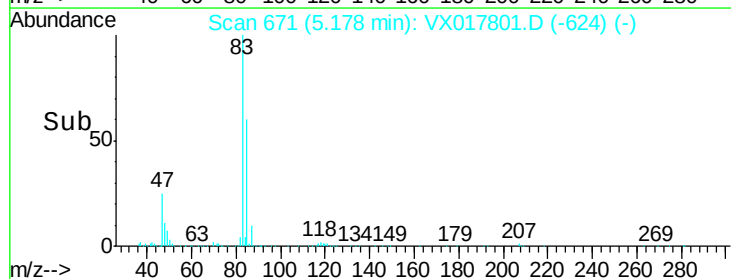
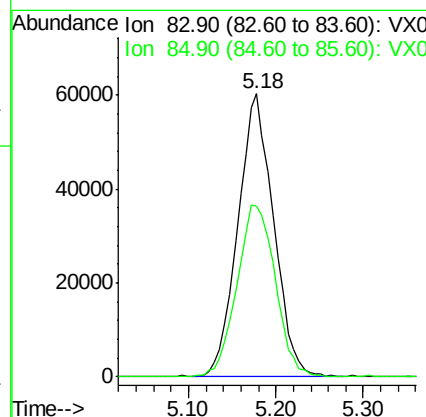
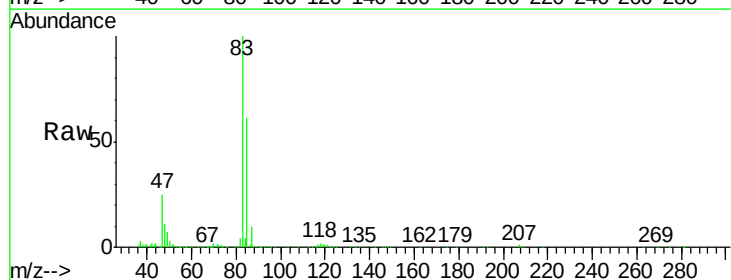
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01

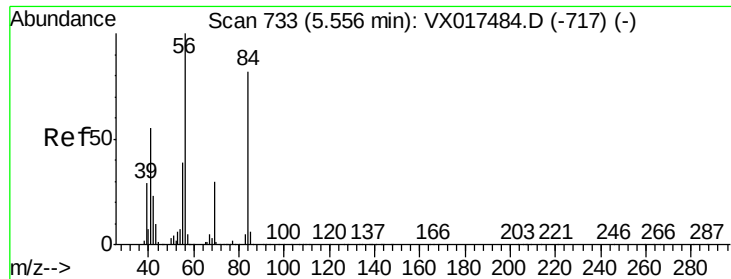
Tgt Ion: 42 Resp: 236747
Ion Ratio Lower Upper
42 100
72 44.9 35.5 53.3
71 41.4 33.0 49.4



#30
Chloroform
Concen: 20.483 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.01 min
Lab File: VX017801.D
Acq: 06 Aug 2020 12:14

Tgt Ion: 83 Resp: 170645
Ion Ratio Lower Upper
83 100
85 60.4 51.4 77.2

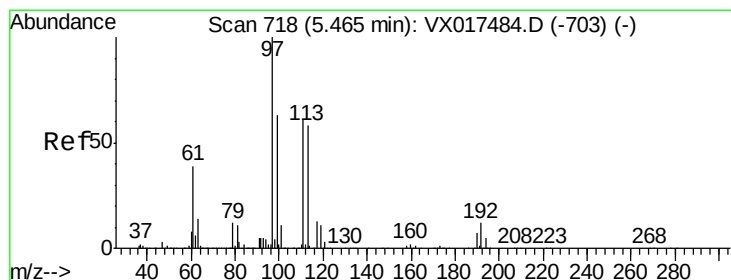
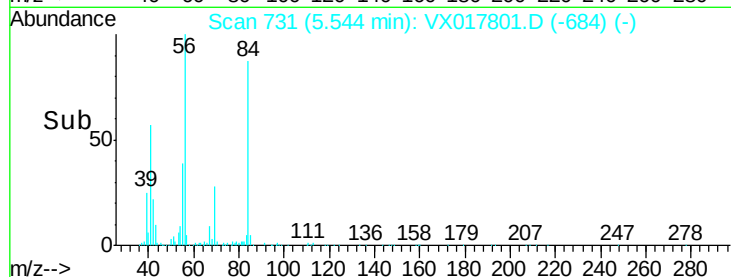
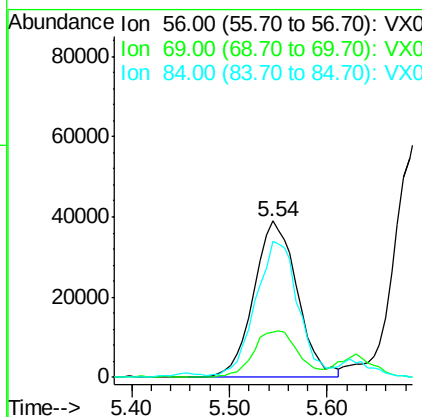
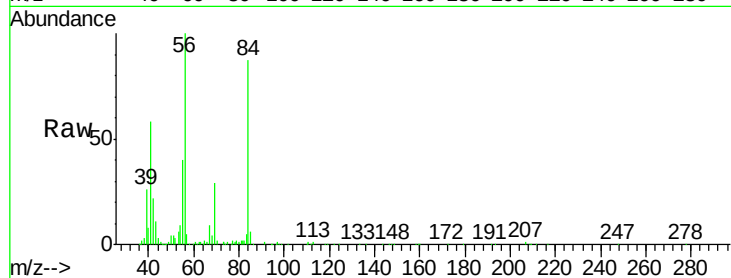




#31
Cyclohexane
Concen: 18.550 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX017801.D
Acq: 06 Aug 2020 12:14

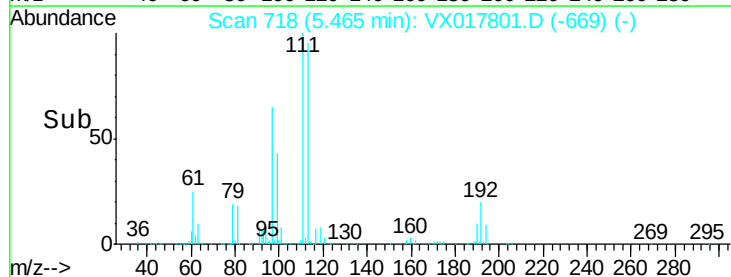
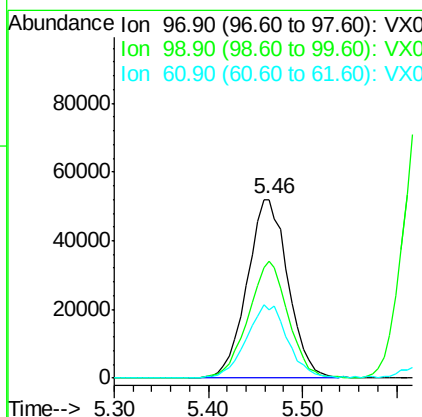
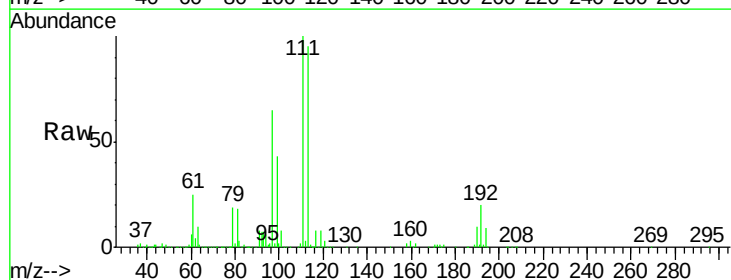
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01

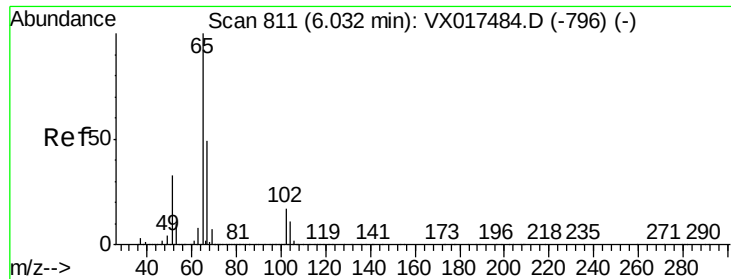
Tgt Ion: 56 Resp: 120612
Ion Ratio Lower Upper
56 100
69 28.2 24.2 36.4
84 85.0 69.0 103.6



#32
1,1,1-Trichloroethane
Concen: 20.105 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.00 min
Lab File: VX017801.D
Acq: 06 Aug 2020 12:14

Tgt Ion: 97 Resp: 157947
Ion Ratio Lower Upper
97 100
99 64.0 51.9 77.9
61 41.5 34.1 51.1





#33

1,2-Dichloroethane-d4

Concen: 54.031 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX017801.D

Acq: 06 Aug 2020 12:14

Instrument :

MSVOA_X

ClientSampleId :

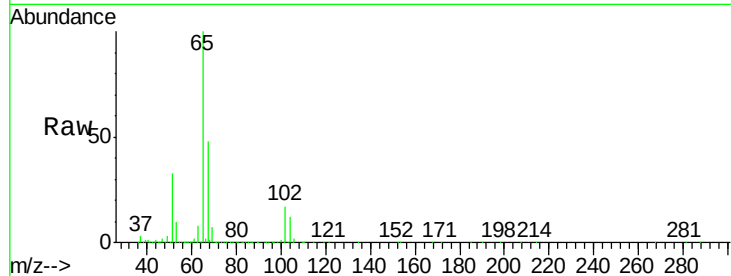
VX0806WBSD01

Tgt Ion: 65 Resp: 284865

Ion Ratio Lower Upper

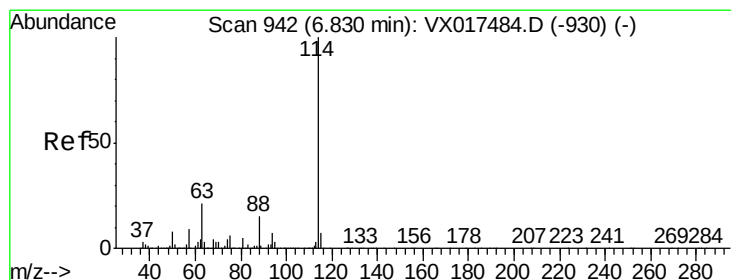
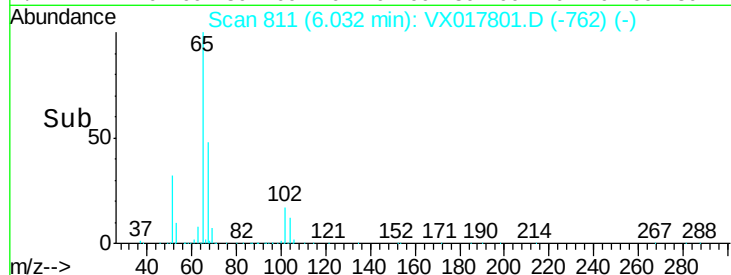
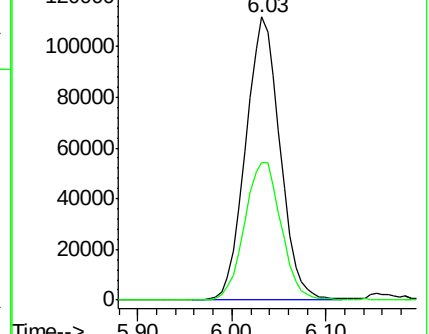
65 100

67 51.7 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: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX017801.D

Acq: 06 Aug 2020 12:14

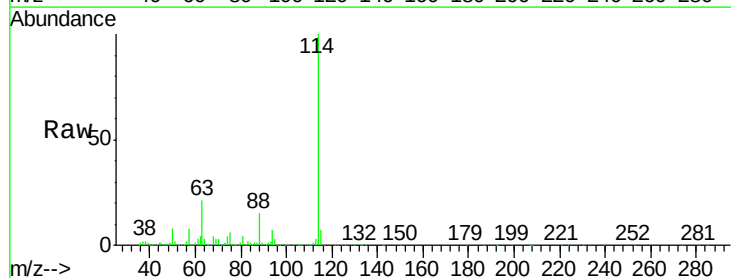
Tgt Ion: 114 Resp: 622859

Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.6

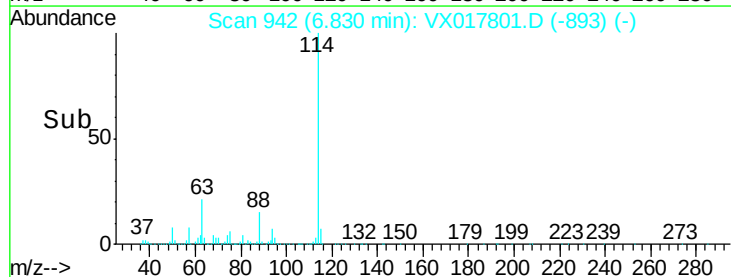
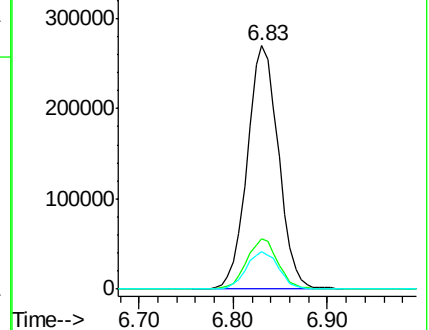
88 15.5 0.0 33.4

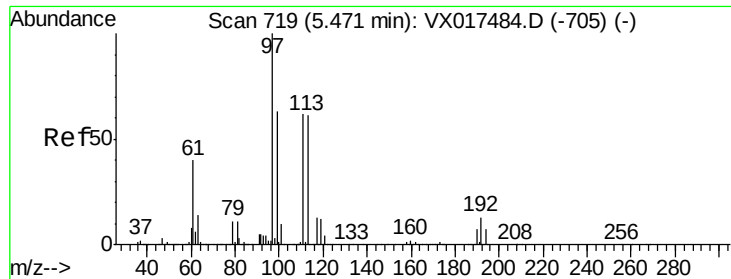


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

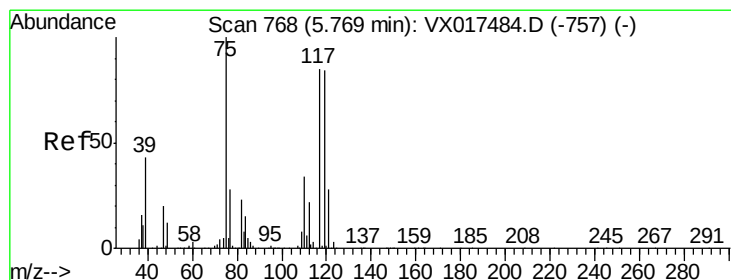
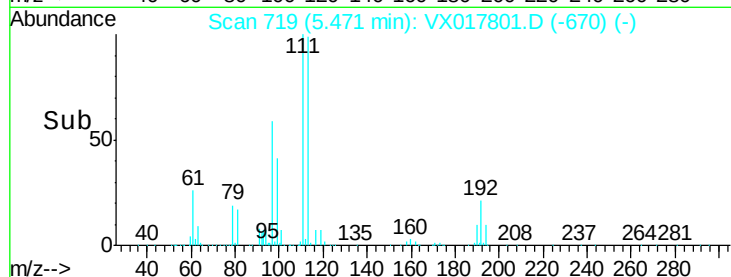
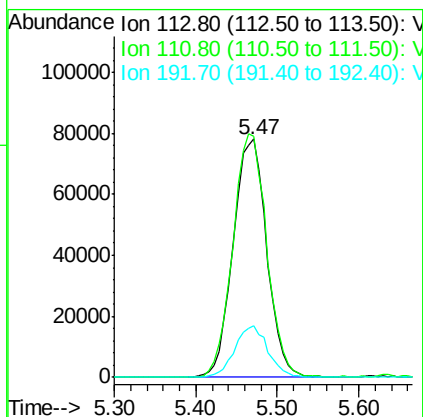
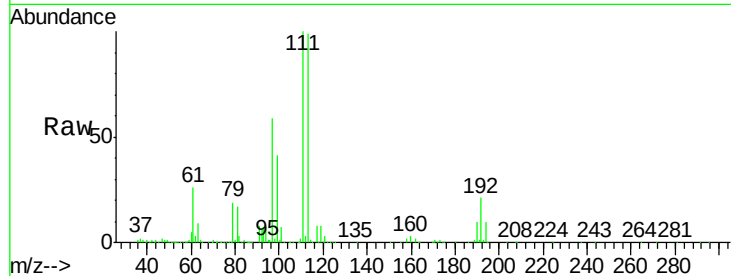




#35
 Dibromofluoromethane
 Concen: 53.616 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: VX017801.D
 Acq: 06 Aug 2020 12:14

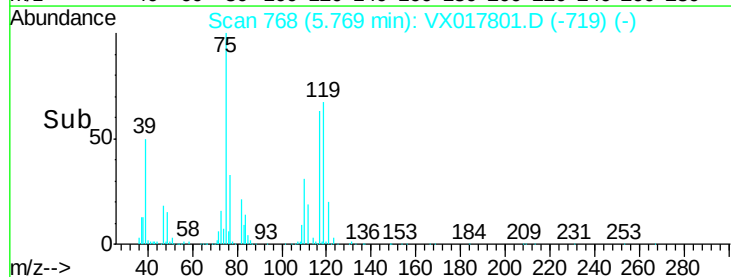
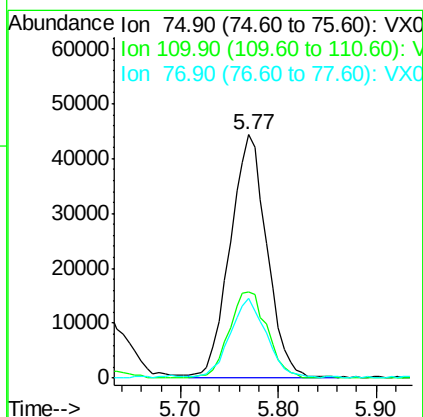
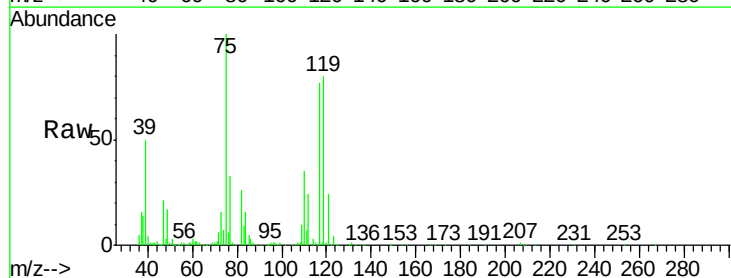
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806WBSD01

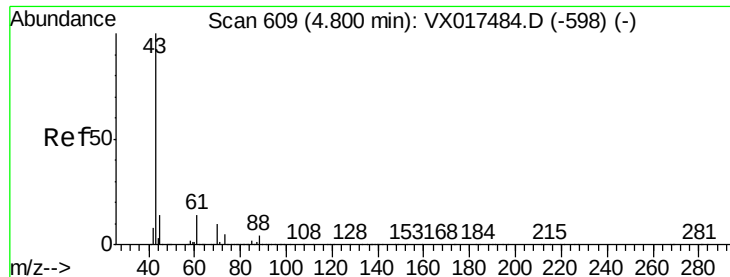
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	80.7	121.1
192	21.1	16.9	25.3



#36
 1,1-Dichloropropene
 Concen: 19.239 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: VX017801.D
 Acq: 06 Aug 2020 12:14

Tgt Ion	Ratio	Lower	Upper
75	100		
110	37.0	18.1	54.3
77	31.9	24.6	37.0

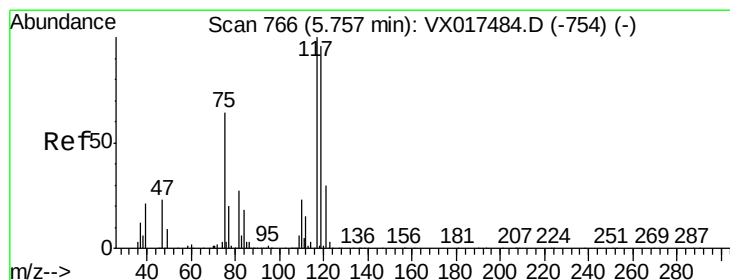
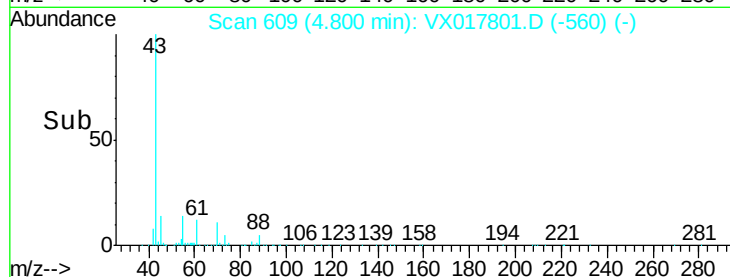
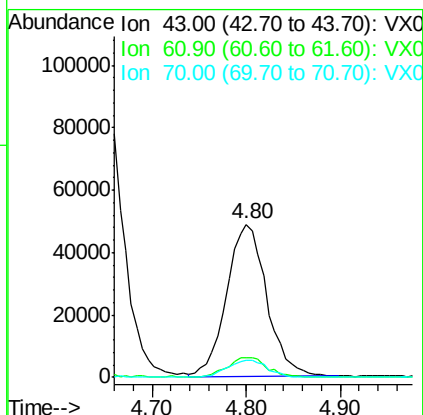
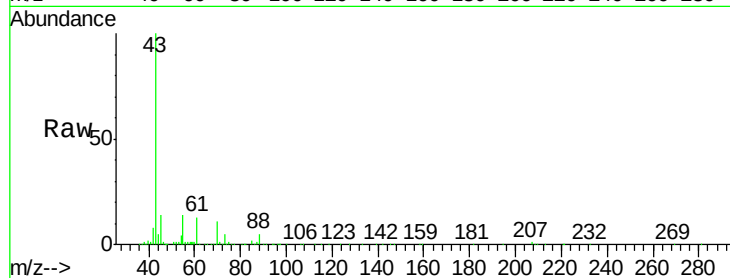




#37
Ethyl Acetate
Concen: 21.968 ug/l
RT: 4.80 min Scan# 609
Delta R.T. 0.00 min
Lab File: VX017801.D
Acq: 06 Aug 2020 12:14

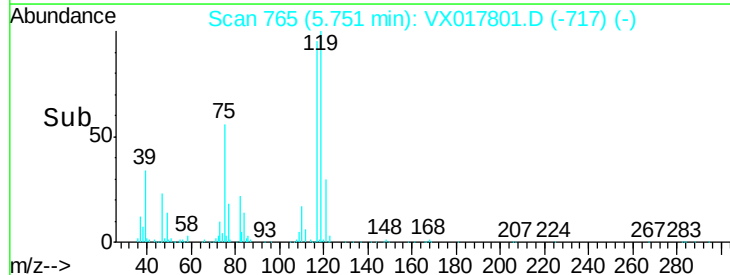
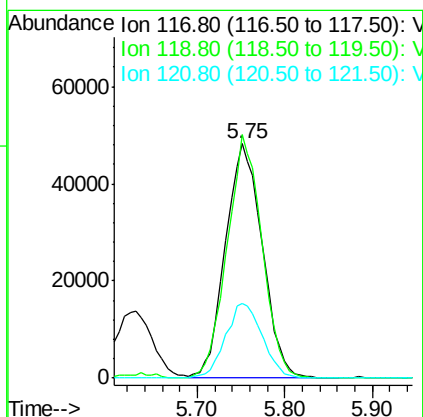
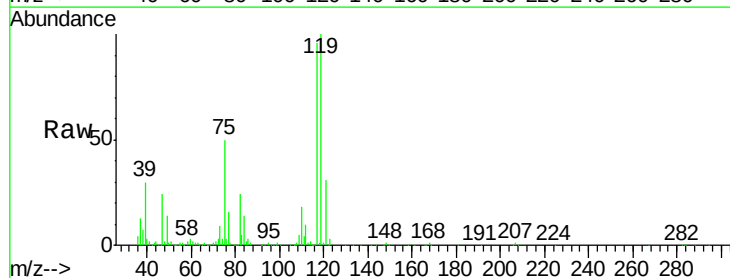
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01

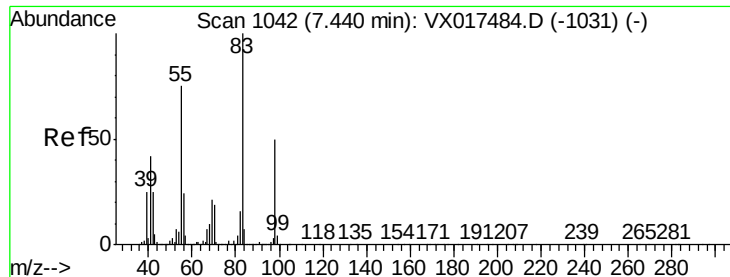
Tgt Ion: 43 Resp: 143588
Ion Ratio Lower Upper
43 100
61 12.9 10.7 16.1
70 11.6 8.5 12.7



#38
Carbon Tetrachloride
Concen: 19.516 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX017801.D
Acq: 06 Aug 2020 12:14

Tgt Ion: 117 Resp: 141576
Ion Ratio Lower Upper
117 100
119 103.5 75.4 113.0
121 31.9 24.3 36.5

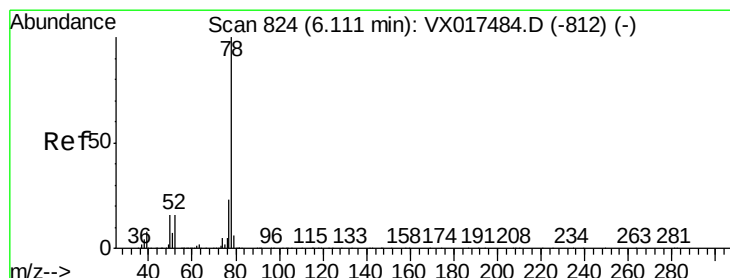
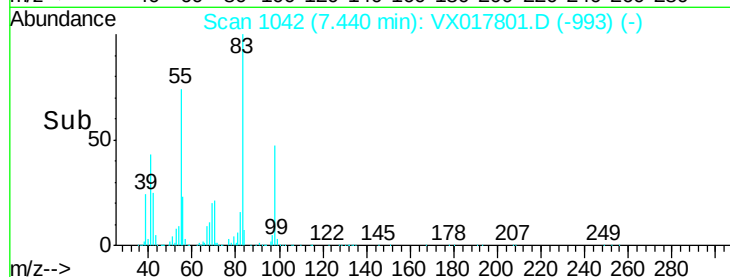
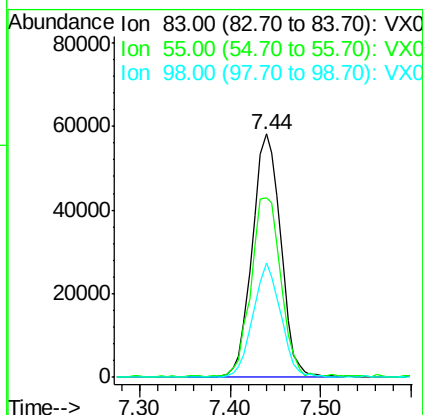
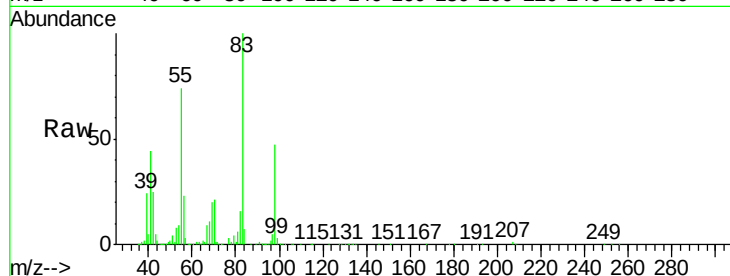




#39
Methylcyclohexane
Concen: 18.230 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX017801.D
Acq: 06 Aug 2020 12:14

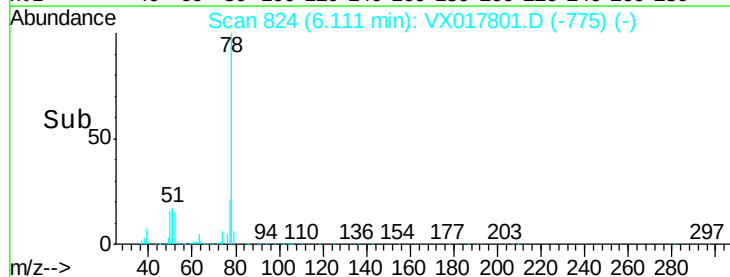
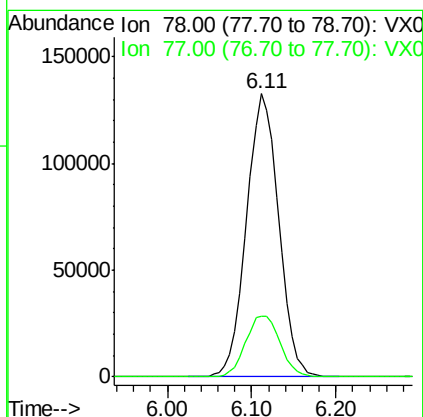
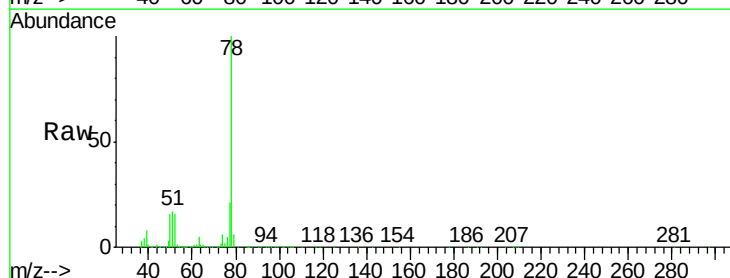
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01

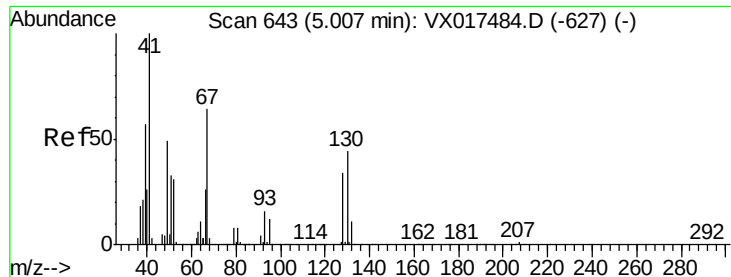
Tgt Ion	Ratio	Lower	Upper
83	100		
55	73.1	61.8	92.8
98	46.8	36.9	55.3



#40
Benzene
Concen: 20.105 ug/l
RT: 6.11 min Scan# 824
Delta R.T. 0.00 min
Lab File: VX017801.D
Acq: 06 Aug 2020 12:14

Tgt Ion	Ratio	Lower	Upper
78	100		
77	21.2	19.4	29.2

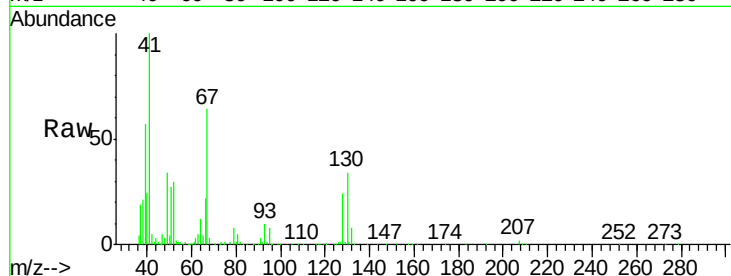




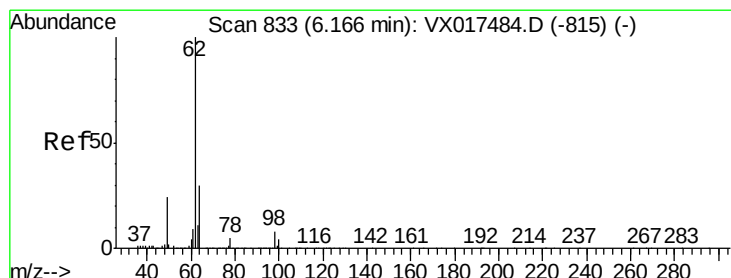
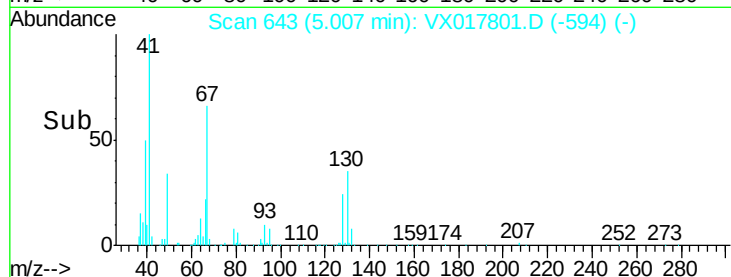
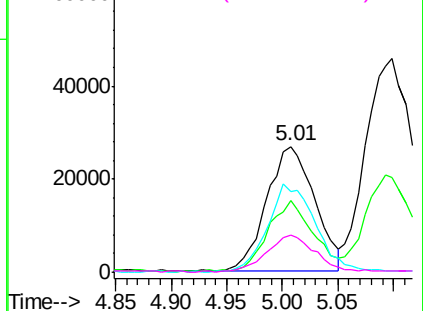
#41
Methacrylonitrile
Concen: 21.449 ug/l
RT: 5.01 min Scan# 643
Delta R.T. 0.00 min
Lab File: VX017801.D
Acq: 06 Aug 2020 12:14

Instrument :
MSVOA_X
ClientSampled :
VX0806WBSD01

Tgt Ion:	41	Resp:	80359
Ion	Ratio	Lower	Upper
41	100		
39	53.8	43.9	65.9
67	69.8	54.0	81.0
52	30.3	23.0	34.6

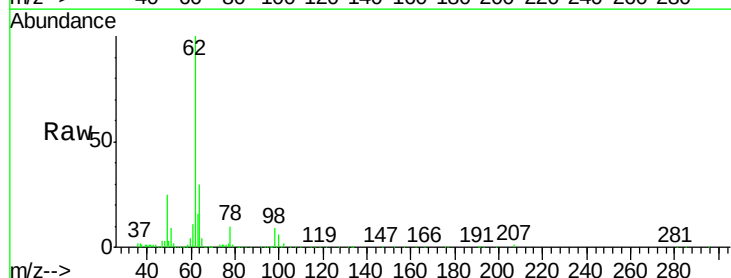


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

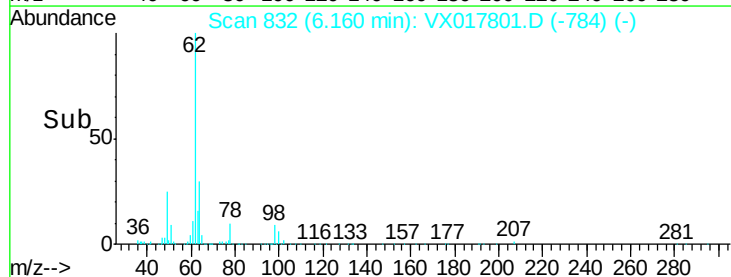
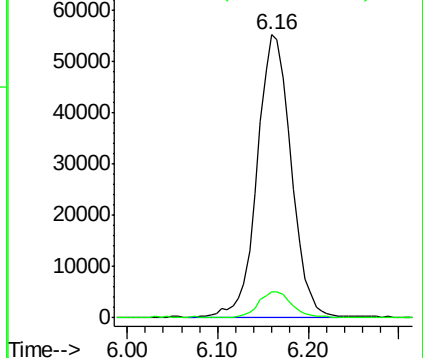


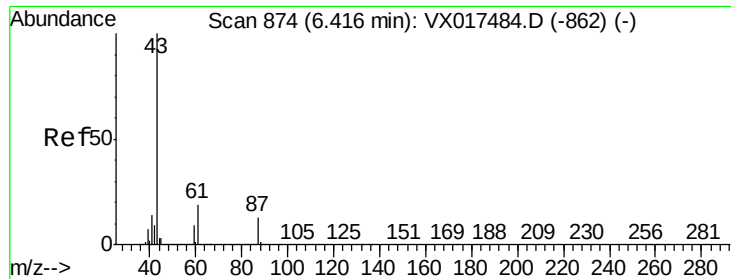
#42
1,2-Dichloroethane
Concen: 20.318 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX017801.D
Acq: 06 Aug 2020 12:14

Tgt Ion:	62	Resp:	142360
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	16.0



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



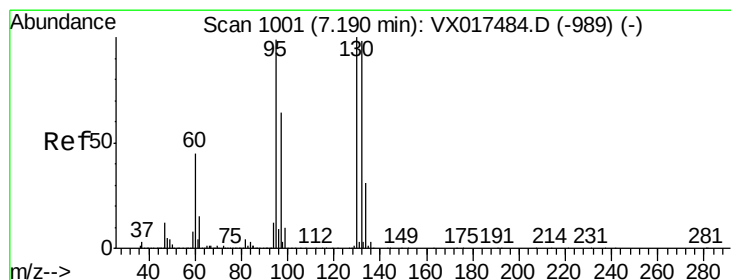
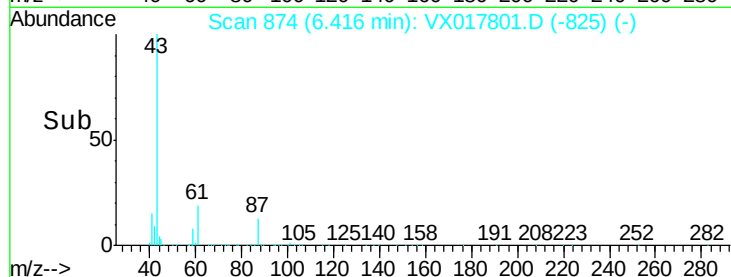
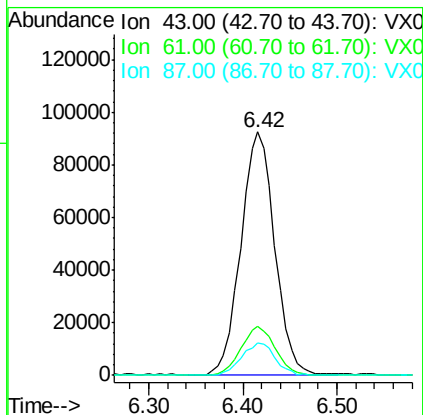
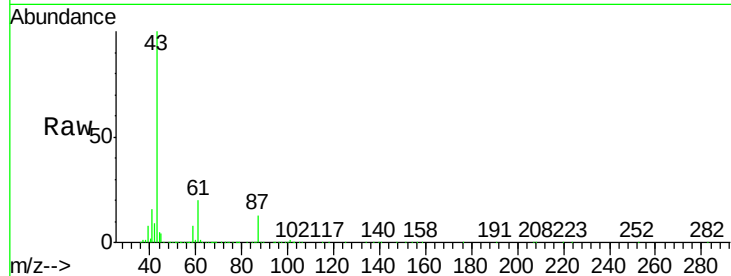


#43

Isopropyl Acetate
 Concen: 21.439 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. 0.00 min
 Lab File: VX017801.D
 Acq: 06 Aug 2020 12:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806WBSD01

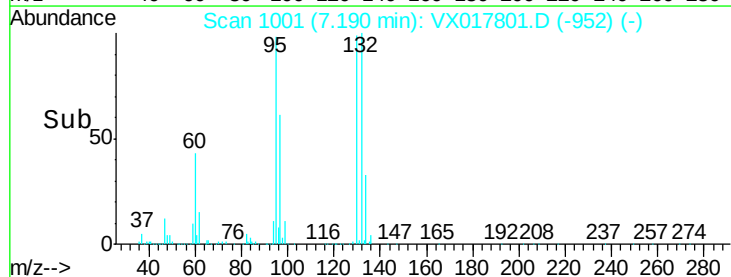
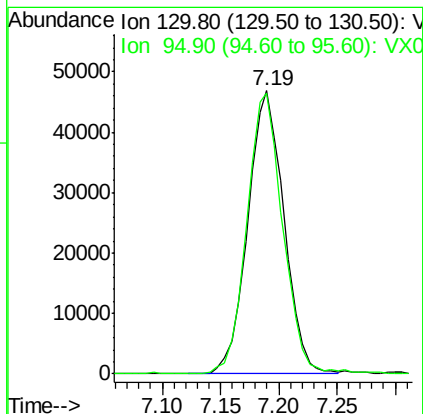
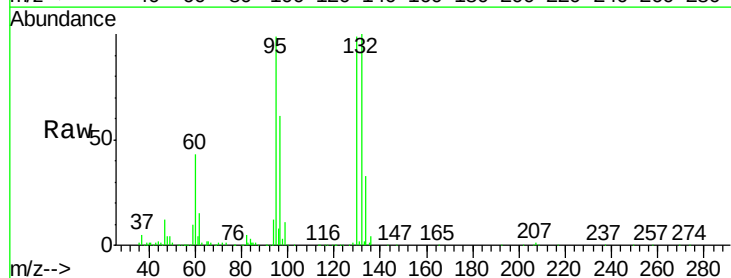
Tgt Ion: 43 Resp: 231202
 Ion Ratio Lower Upper
 43 100
 61 20.4 15.5 23.3
 87 13.5 10.5 15.7

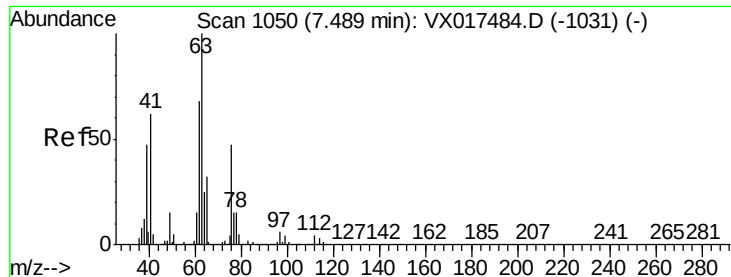


#44

Trichloroethene
 Concen: 20.133 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: VX017801.D
 Acq: 06 Aug 2020 12:14

Tgt Ion: 130 Resp: 100769
 Ion Ratio Lower Upper
 130 100
 95 99.2 0.0 189.0

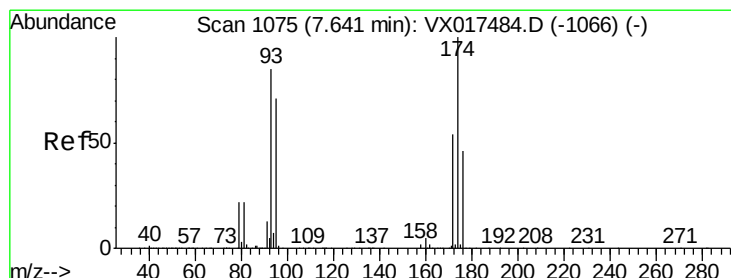
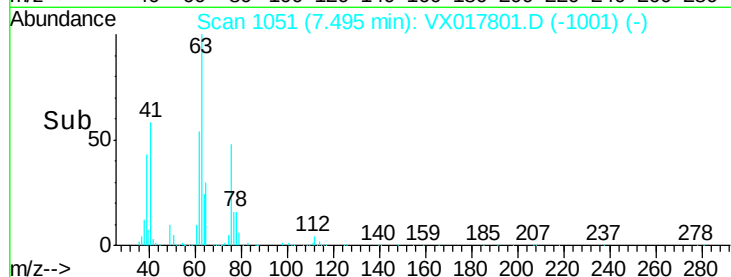
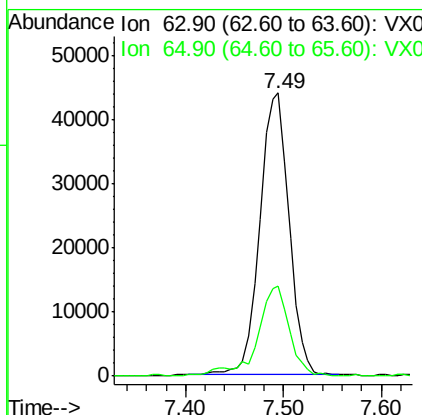
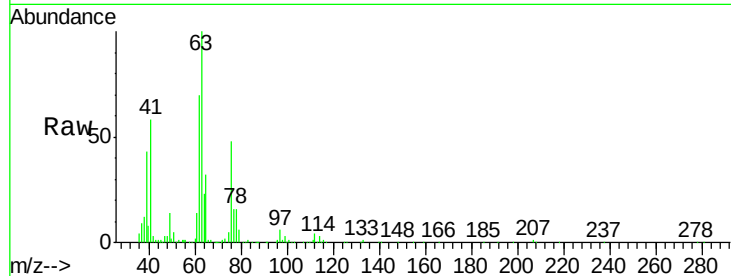




#45
 1,2-Dichloropropane
 Concen: 19.206 ug/l
 RT: 7.49 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: VX017801.D
 Acq: 06 Aug 2020 12:14

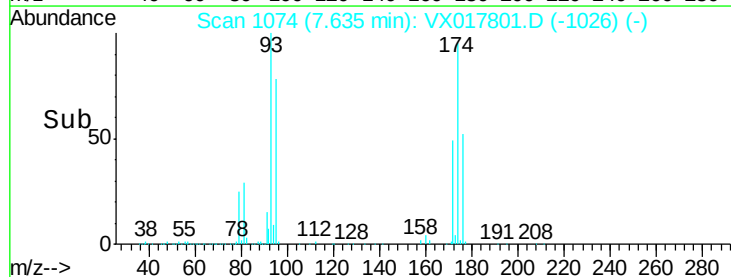
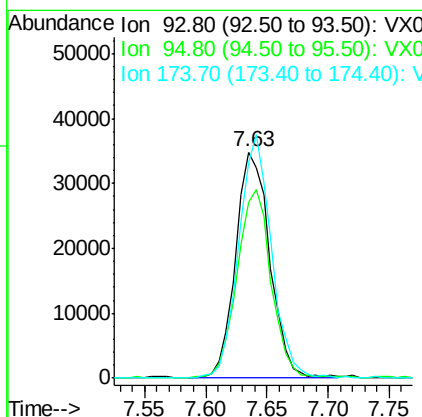
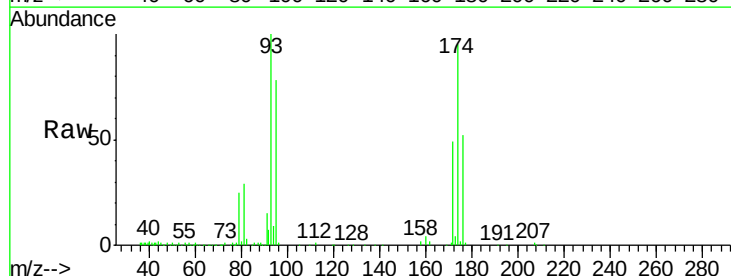
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806WBSD01

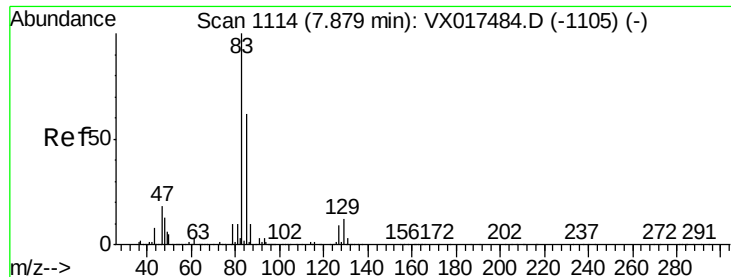
Tgt Ion: 63 Resp: 91187
 Ion Ratio Lower Upper
 63 100
 65 31.7 24.5 36.7



#46
 Dibromomethane
 Concen: 19.901 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VX017801.D
 Acq: 06 Aug 2020 12:14

Tgt Ion: 93 Resp: 66773
 Ion Ratio Lower Upper
 93 100
 95 84.8 66.6 99.8
 174 104.0 87.0 130.6





#47

Bromodichloromethane

Concen: 20.688 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. 0.00 min

Lab File: VX017801.D

Acq: 06 Aug 2020 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBSD01

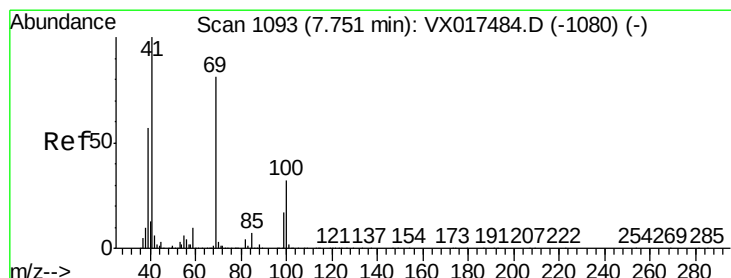
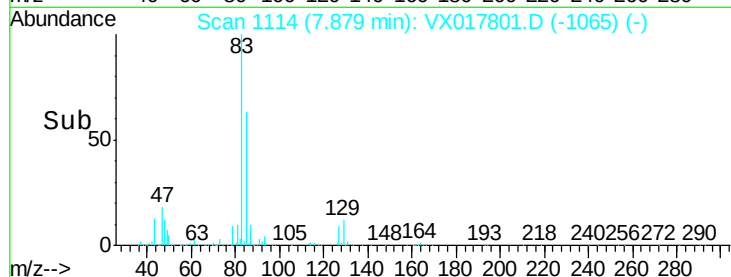
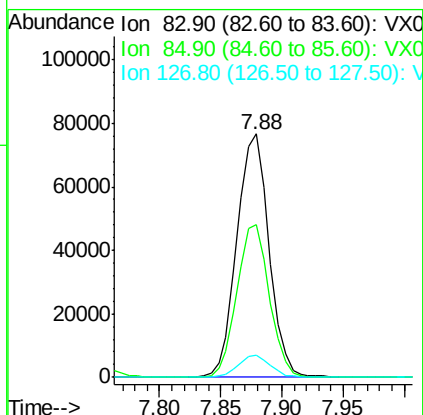
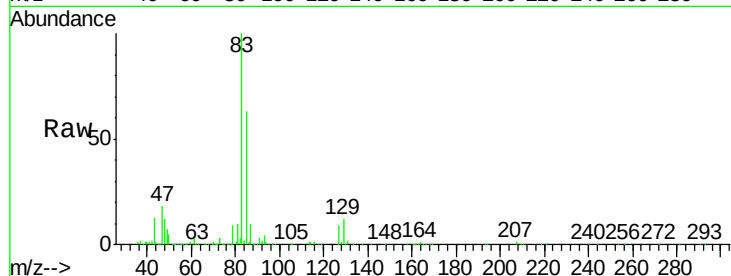
Tgt Ion: 83 Resp: 139671

Ion Ratio Lower Upper

83 100

85 62.9 51.8 77.8

127 9.0 7.4 11.2



#48

Methyl methacrylate

Concen: 21.115 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.01 min

Lab File: VX017801.D

Acq: 06 Aug 2020 12:14

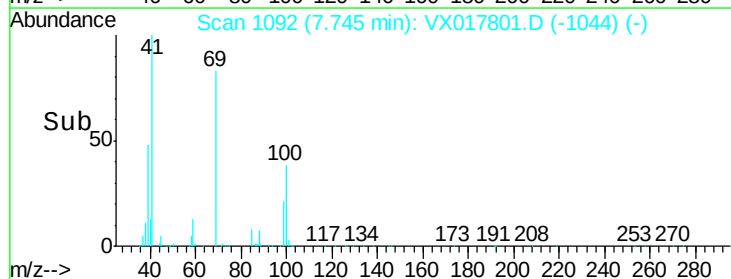
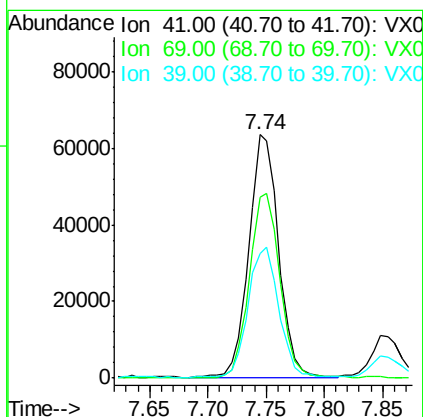
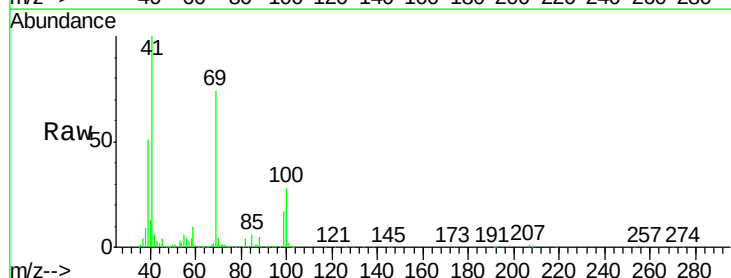
Tgt Ion: 41 Resp: 112873

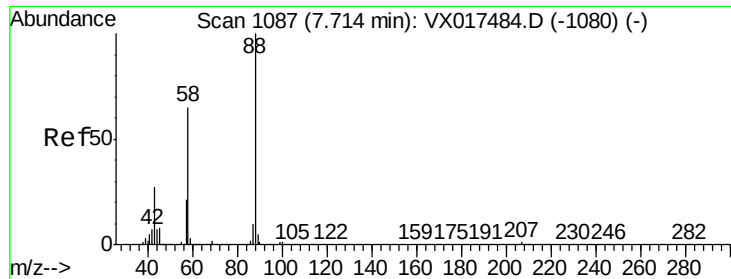
Ion Ratio Lower Upper

41 100

69 78.6 63.1 94.7

39 56.1 45.1 67.7





#49

1,4-Dioxane

Concen: 456.306 ug/l

RT: 7.72 min Scan# 1088

Delta R.T. 0.01 min

Lab File: VX017801.D

Acq: 06 Aug 2020 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBSD01

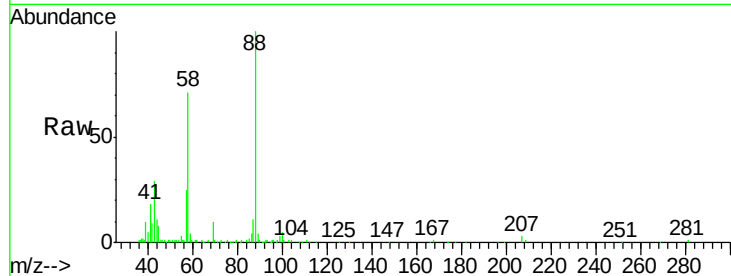
Tgt Ion: 88 Resp: 46767

Ion Ratio Lower Upper

88 100

43 35.8 27.8 41.6

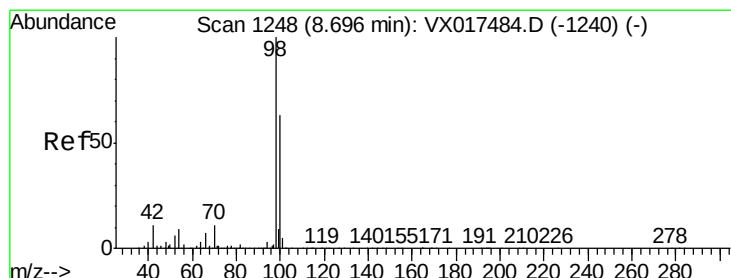
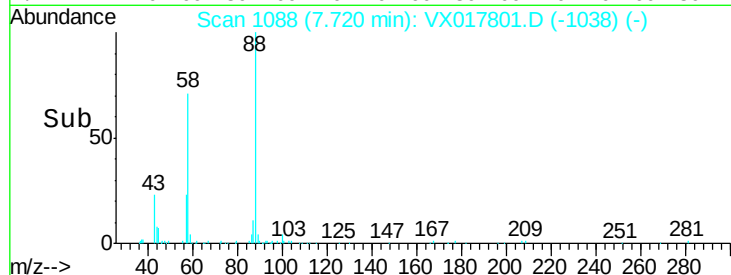
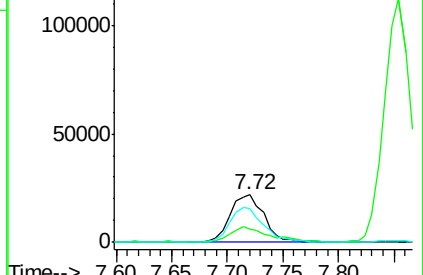
58 72.6 58.3 87.5



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: 49.020 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX017801.D

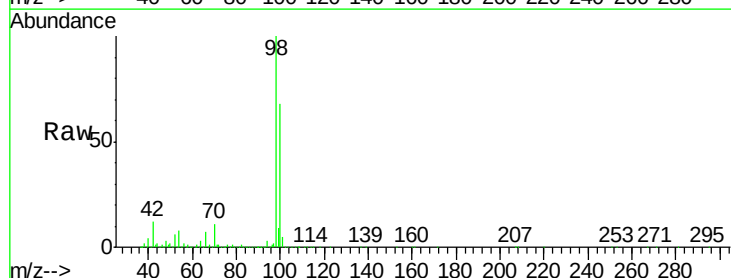
Acq: 06 Aug 2020 12:14

Tgt Ion: 98 Resp: 736665

Ion Ratio Lower Upper

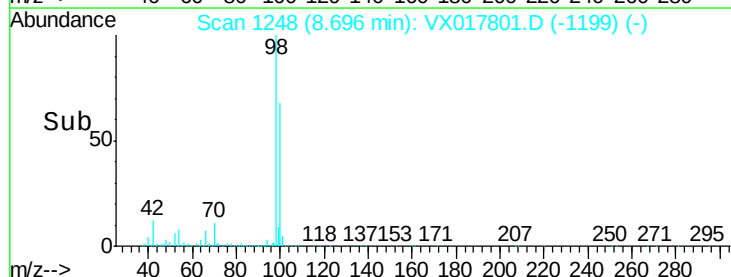
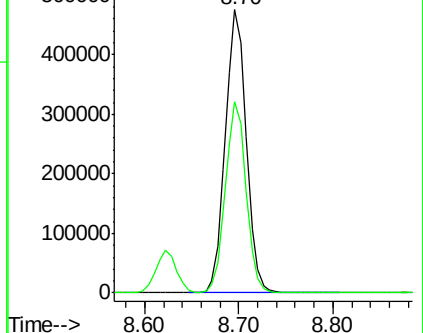
98 100

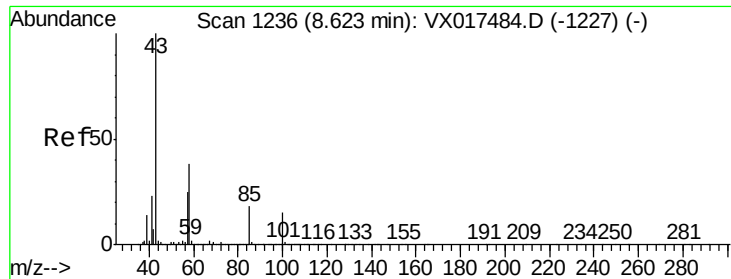
100 66.3 52.3 78.5



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: 110.558 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. 0.00 min

Lab File: VX017801.D

Acq: 06 Aug 2020 12:14

Instrument :

MSVOA_X

ClientSampleId :

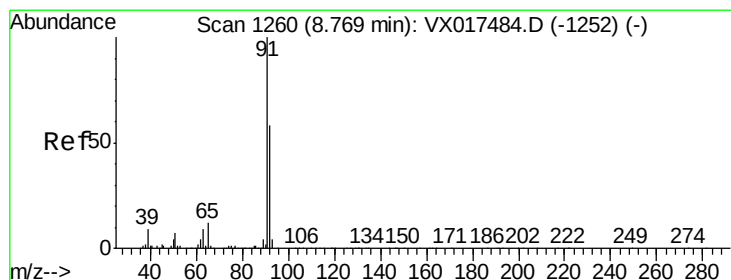
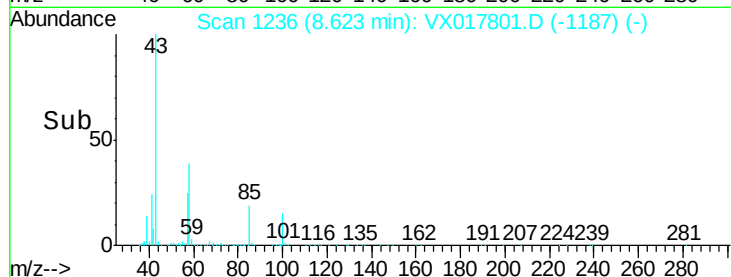
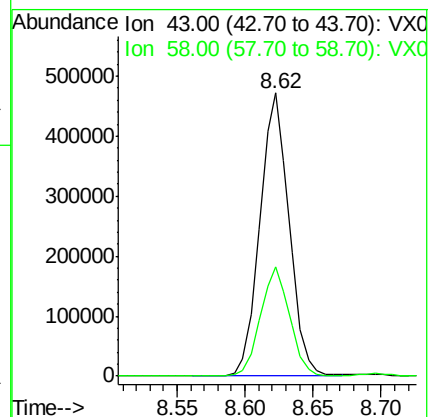
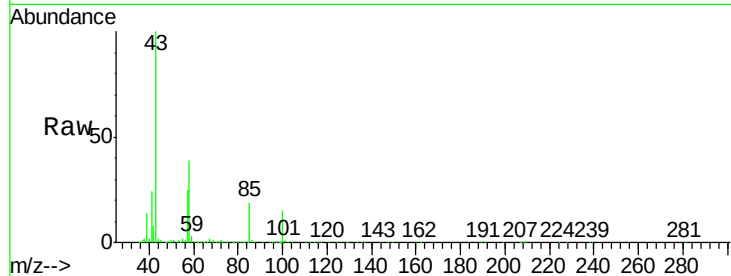
VX0806WBSD01

Tgt Ion: 43 Resp: 711398

Ion Ratio Lower Upper

43 100

58 38.5 31.0 46.4



#52

Toluene

Concen: 19.066 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX017801.D

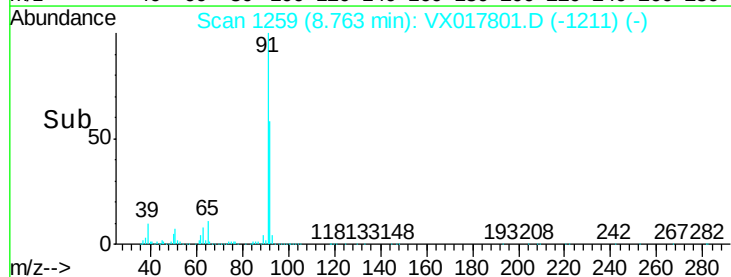
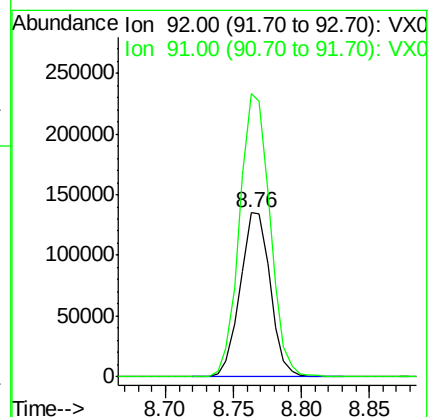
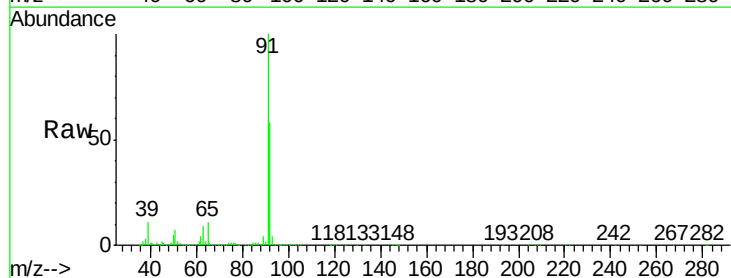
Acq: 06 Aug 2020 12:14

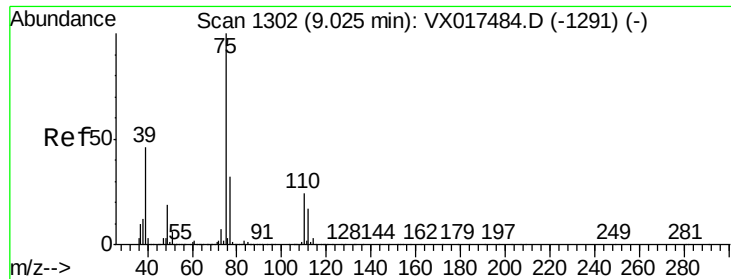
Tgt Ion: 92 Resp: 209418

Ion Ratio Lower Upper

92 100

91 174.3 137.6 206.4

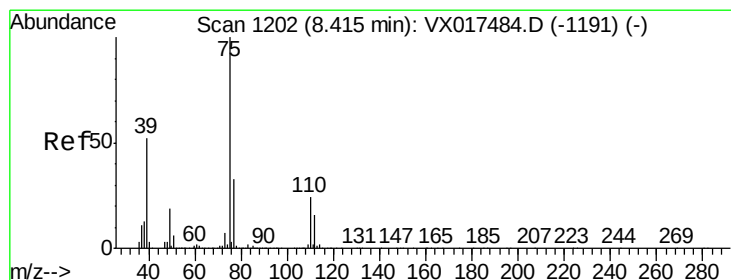
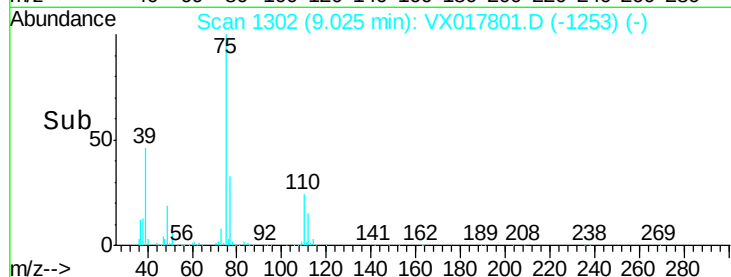
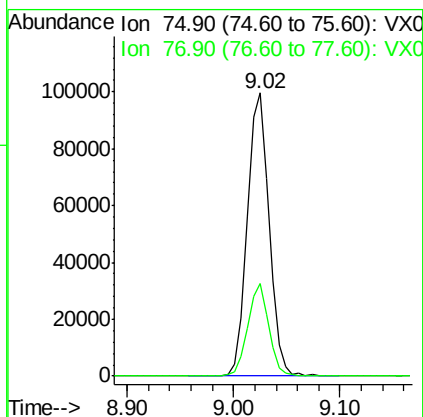
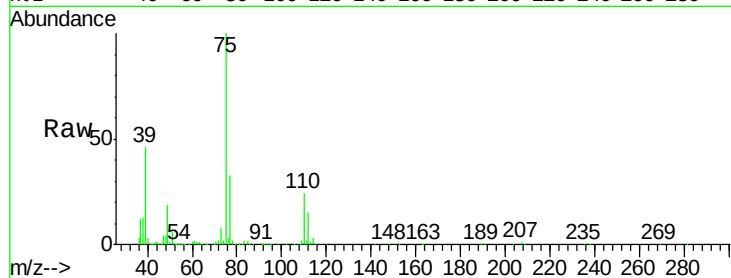




#53
t-1,3-Dichloropropene
Concen: 19.078 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. 0.00 min
Lab File: VX017801.D
Acq: 06 Aug 2020 12:14

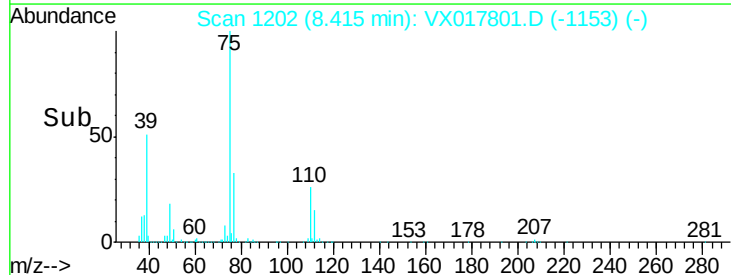
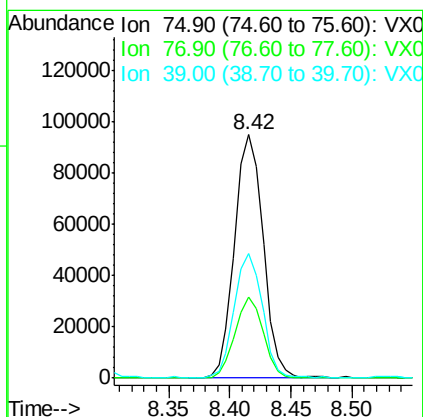
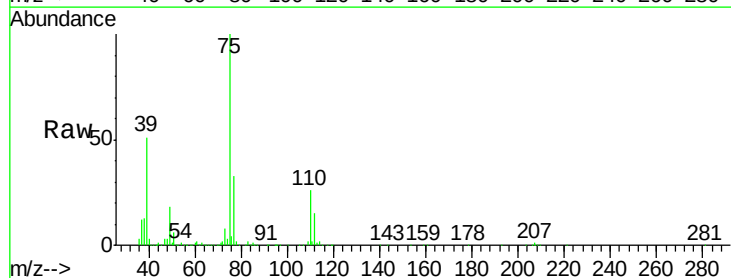
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01

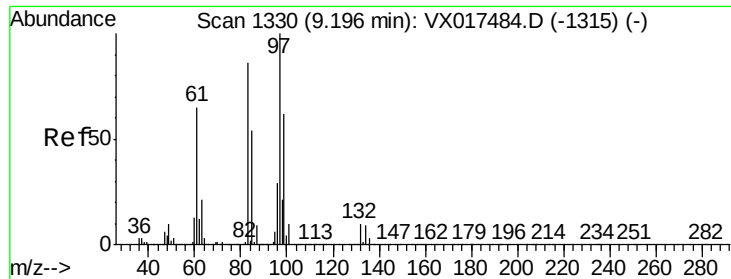
Tgt Ion: 75 Resp: 144185
Ion Ratio Lower Upper
75 100
77 32.6 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 19.992 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VX017801.D
Acq: 06 Aug 2020 12:14

Tgt Ion: 75 Resp: 154108
Ion Ratio Lower Upper
75 100
77 33.3 25.5 38.3
39 51.0 41.8 62.8

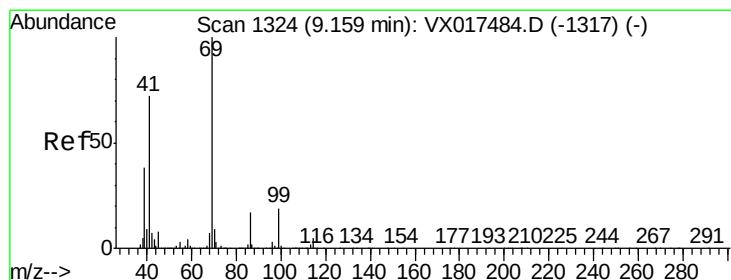
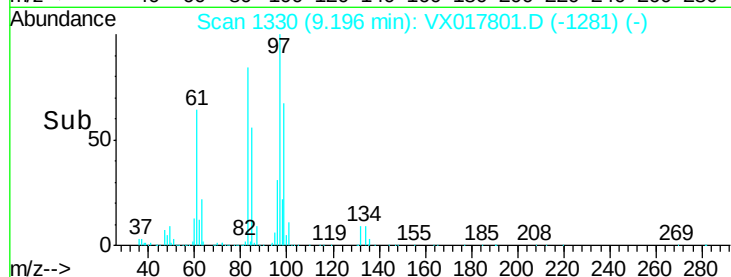
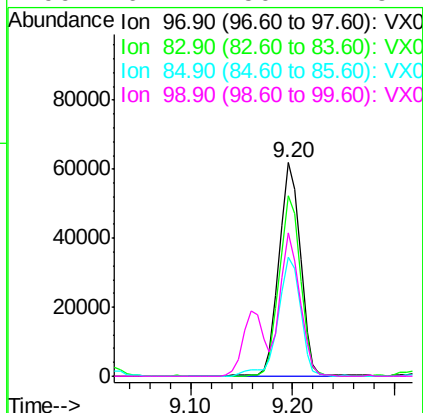
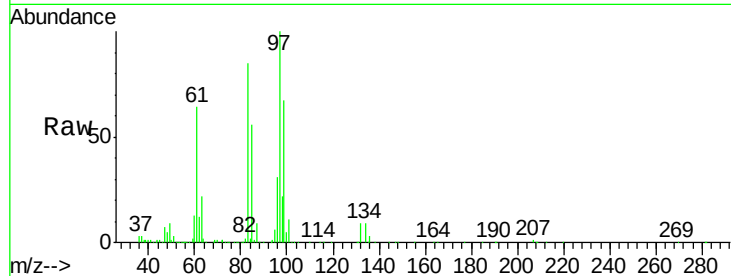




#55
 1,1,2-Trichloroethane
 Concen: 19.743 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: VX017801.D
 Acq: 06 Aug 2020 12:14

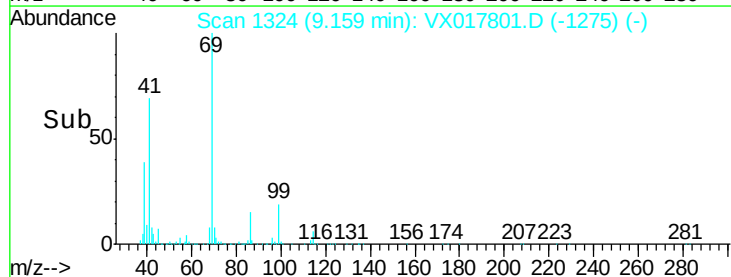
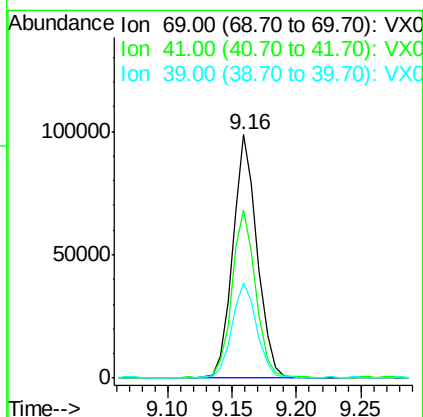
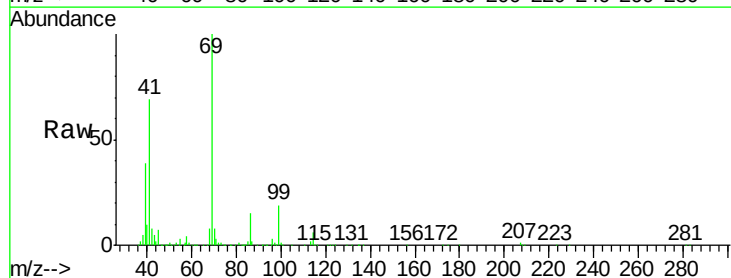
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806WBSD01

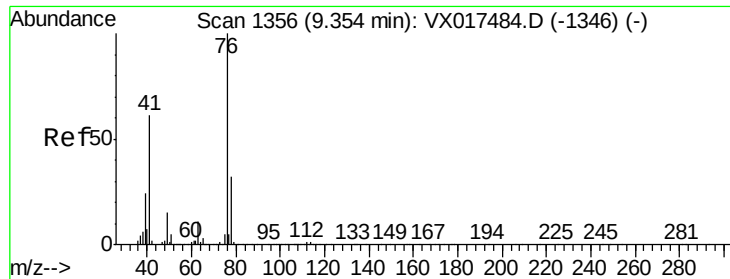
Tgt Ion:	97	Resp:	90334
Ion	Ratio	Lower	Upper
97	100		
83	84.5	67.6	101.4
85	56.0	44.6	67.0
99	67.2	50.2	75.4



#56
 Ethyl methacrylate
 Concen: 18.859 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: VX017801.D
 Acq: 06 Aug 2020 12:14

Tgt Ion:	69	Resp:	130005
Ion	Ratio	Lower	Upper
69	100		
41	67.4	55.0	82.6
39	39.6	30.0	45.0

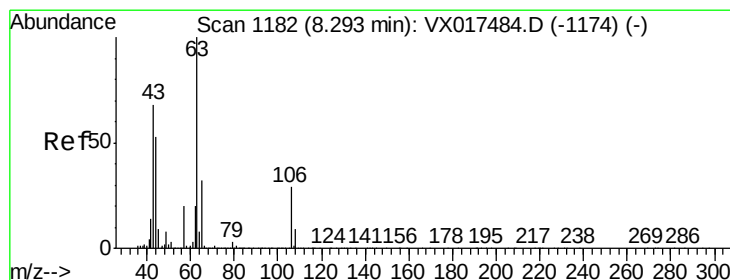
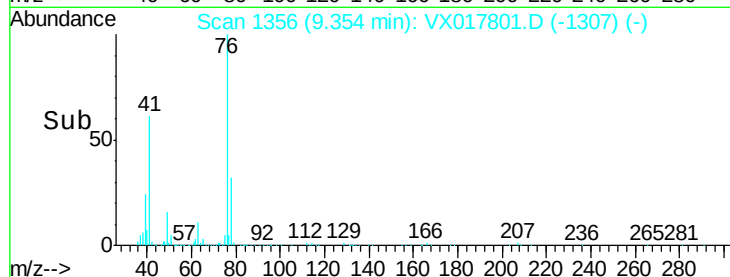
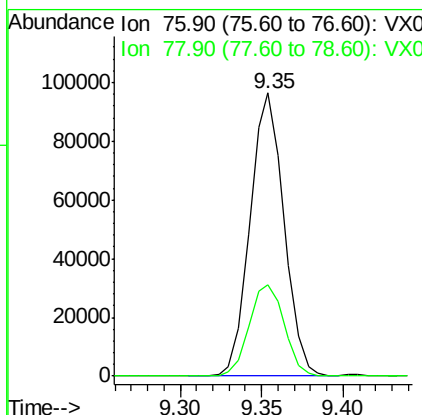
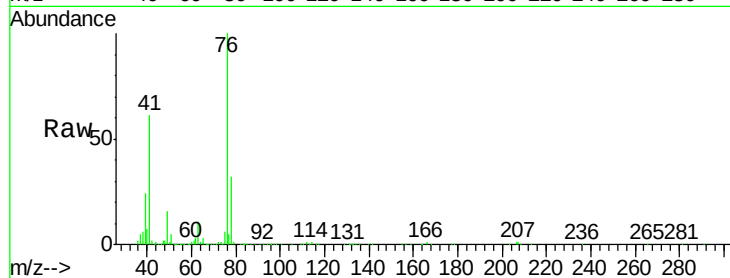




#57
 1,3-Dichloropropane
 Concen: 18.533 ug/l
 RT: 9.35 min Scan# 1356
 Delta R.T. 0.00 min
 Lab File: VX017801.D
 Acq: 06 Aug 2020 12:14

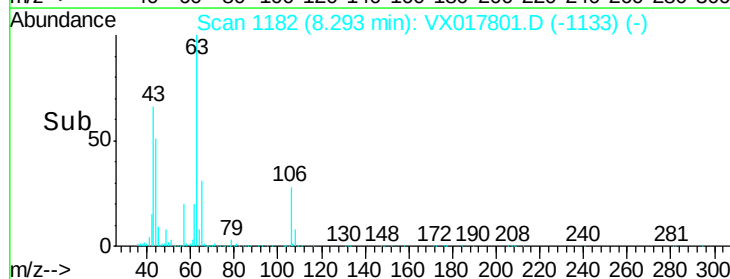
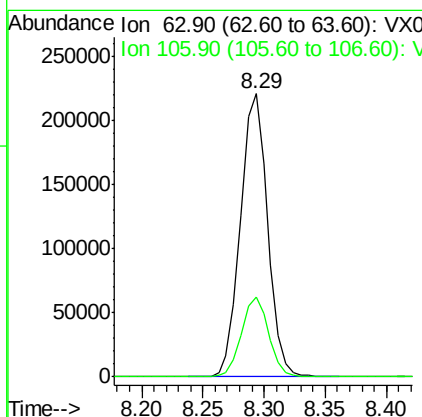
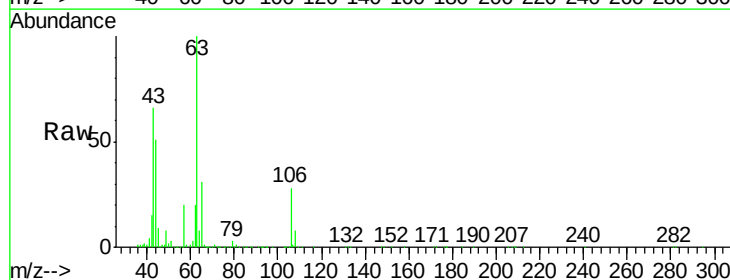
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806WBSD01

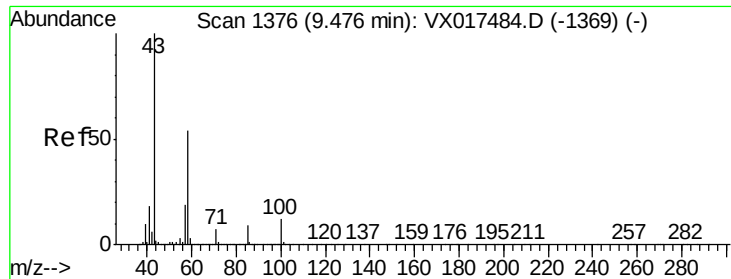
Tgt Ion: 76 Resp: 139631
 Ion Ratio Lower Upper
 76 100
 78 33.2 25.8 38.8



#58
 2-Chloroethyl Vinyl ether
 Concen: 93.770 ug/l
 RT: 8.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: VX017801.D
 Acq: 06 Aug 2020 12:14

Tgt Ion: 63 Resp: 340548
 Ion Ratio Lower Upper
 63 100
 106 28.4 22.6 34.0

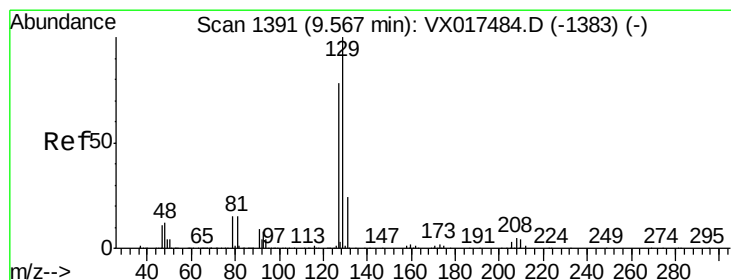
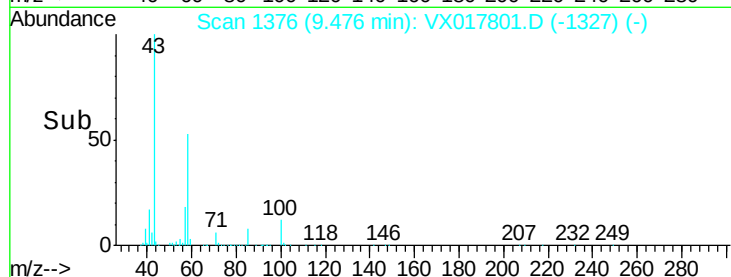
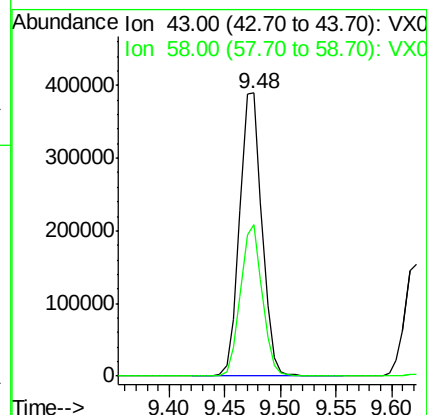
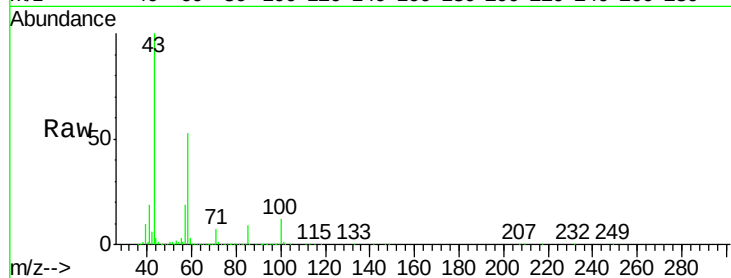




#59
2-Hexanone
Concen: 111.655 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VX017801.D
Acq: 06 Aug 2020 12:14

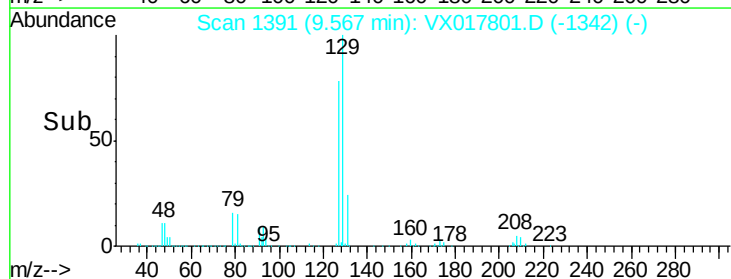
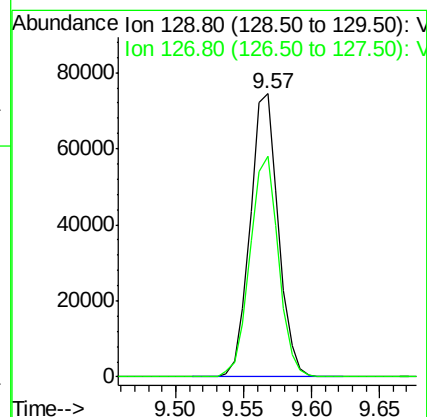
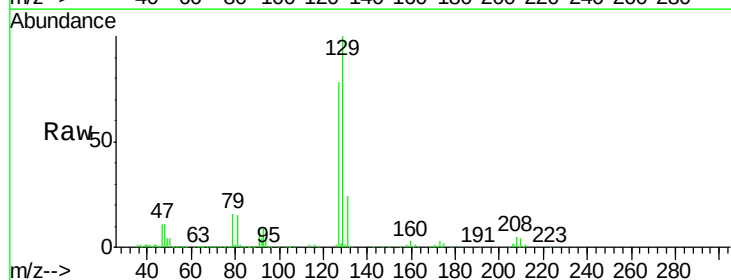
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01

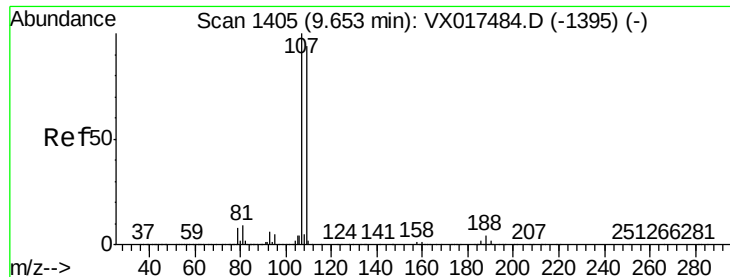
Tgt Ion: 43 Resp: 540920
Ion Ratio Lower Upper
43 100
58 52.2 26.6 79.8



#60
Dibromochloromethane
Concen: 18.614 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX017801.D
Acq: 06 Aug 2020 12:14

Tgt Ion: 129 Resp: 108250
Ion Ratio Lower Upper
129 100
127 79.0 38.4 115.1





#61

1,2-Dibromoethane

Concen: 19.720 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX017801.D

Acq: 06 Aug 2020 12:14

Instrument :

MSVOA_X

ClientSampleId :

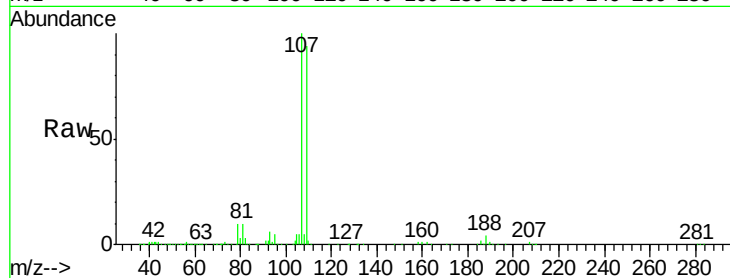
VX0806WBSD01

Tgt Ion: 107 Resp: 96062

Ion Ratio Lower Upper

107 100

109 93.7 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

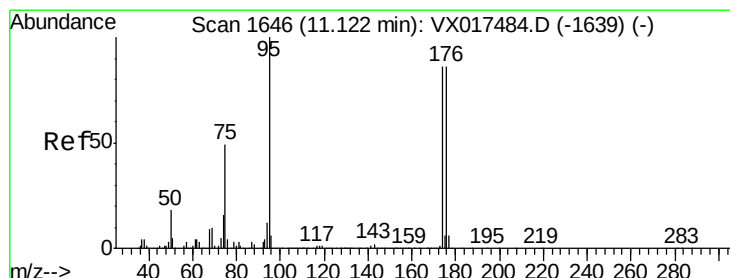
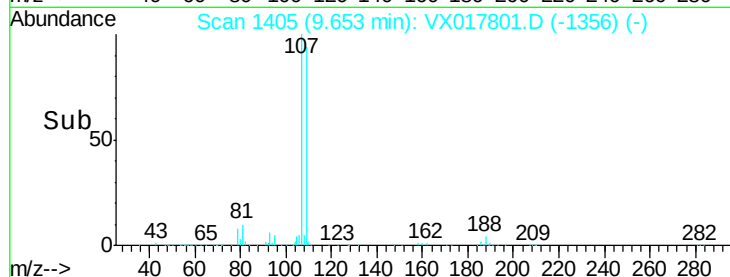
40000

20000

0

Time-->

9.60 9.65 9.70 9.75



#62

4-Bromofluorobenzene

Concen: 52.080 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX017801.D

Acq: 06 Aug 2020 12:14

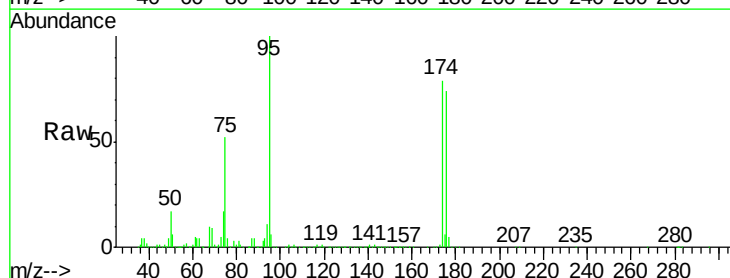
Tgt Ion: 95 Resp: 313216

Ion Ratio Lower Upper

95 100

174 83.8 0.0 169.0

176 78.2 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

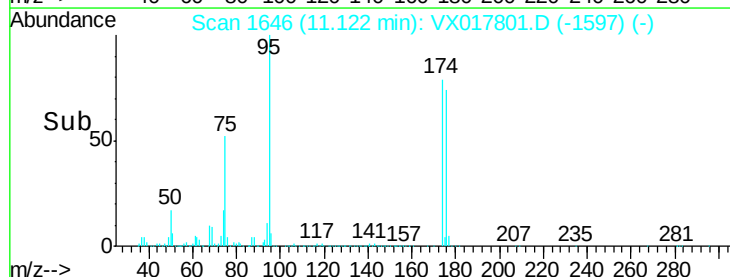
200000

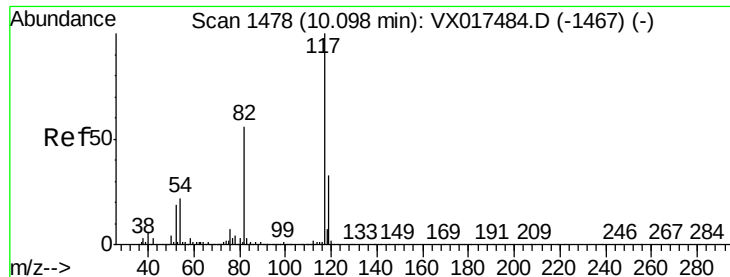
100000

0

Time-->

11.10 11.20

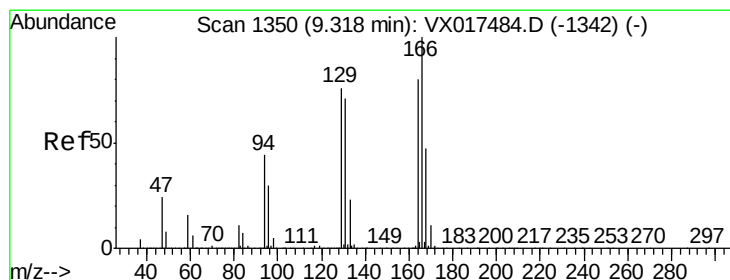
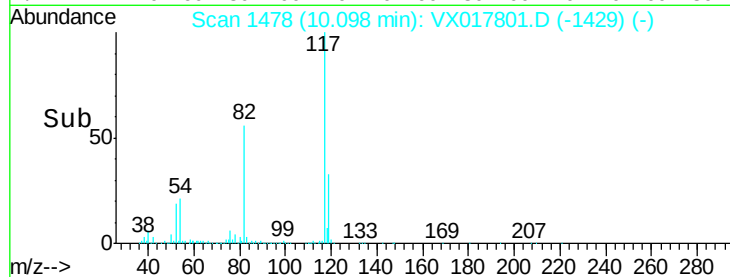
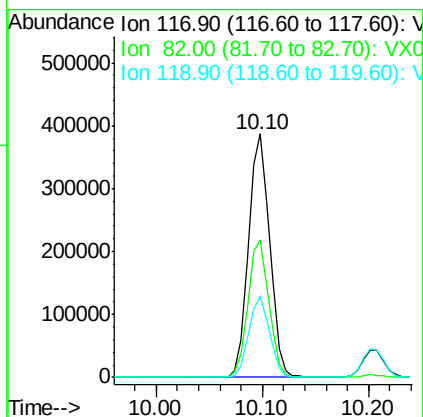
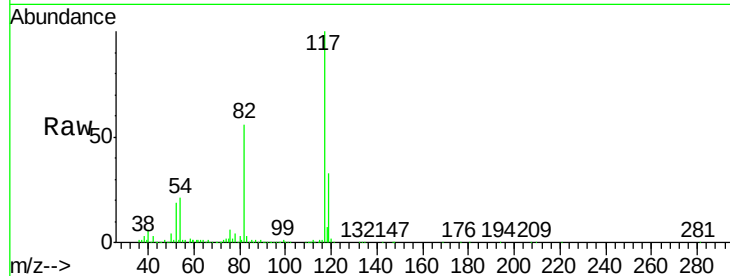




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017801.D
Acq: 06 Aug 2020 12:14

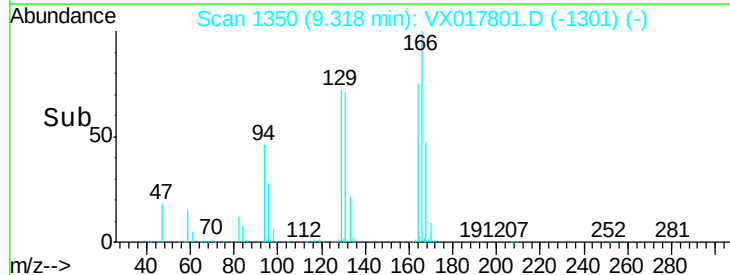
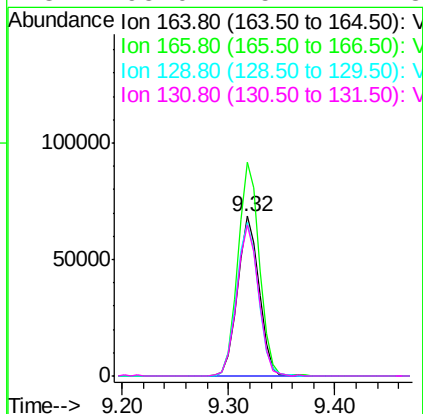
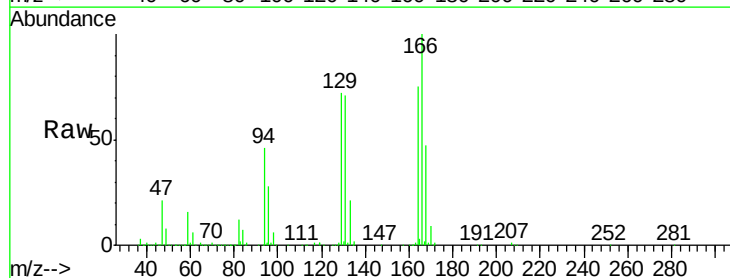
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01

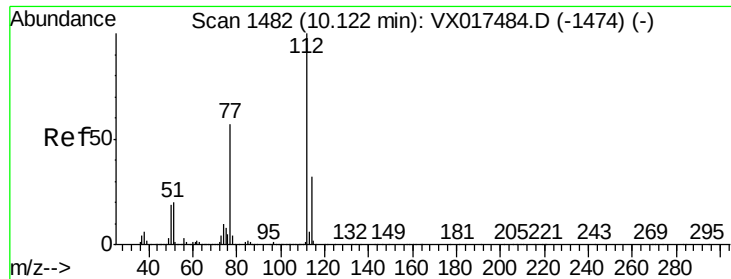
Tgt Ion:117 Resp: 542498
Ion Ratio Lower Upper
117 100
82 56.5 44.0 66.0
119 33.1 25.4 38.0



#64
Tetrachloroethene
Concen: 20.005 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX017801.D
Acq: 06 Aug 2020 12:14

Tgt Ion:164 Resp: 97404
Ion Ratio Lower Upper
164 100
166 134.0 100.6 150.8
129 96.0 75.0 112.6
131 95.0 75.2 112.8

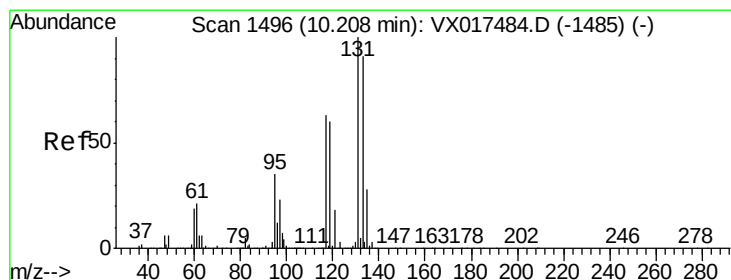
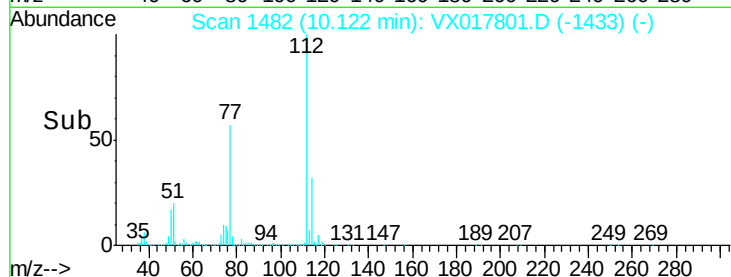
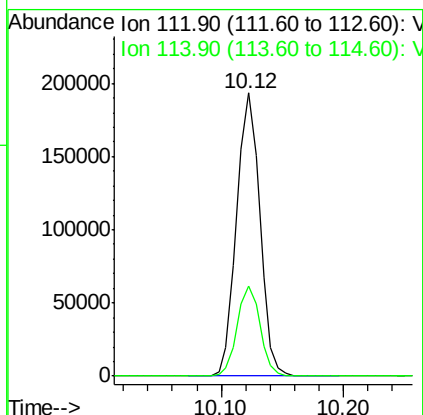
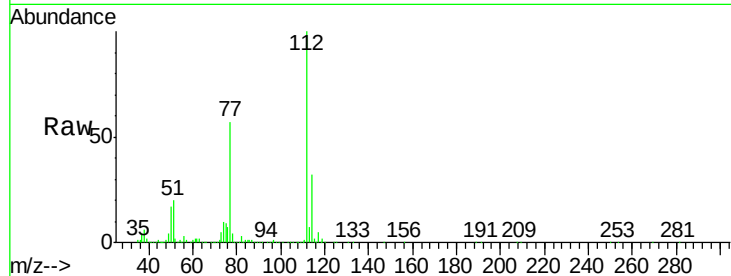




#65
Chlorobenzene
Concen: 21.689 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX017801.D
Acq: 06 Aug 2020 12:14

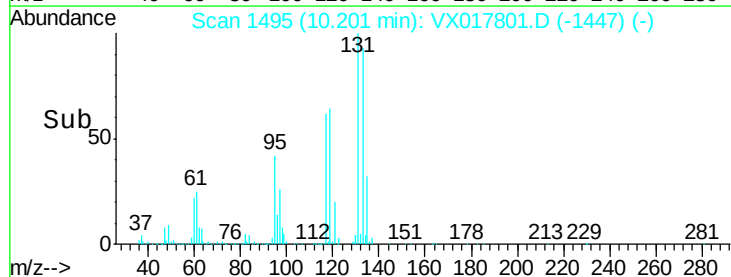
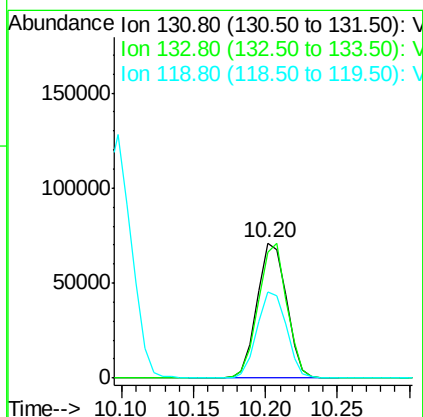
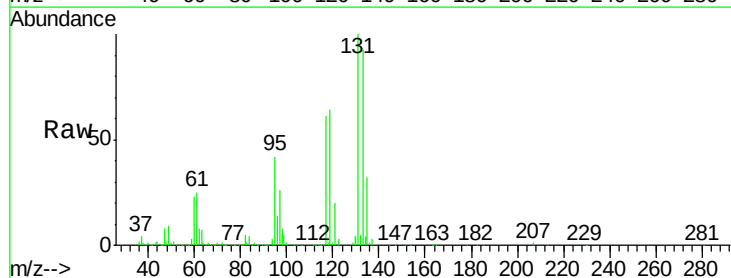
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01

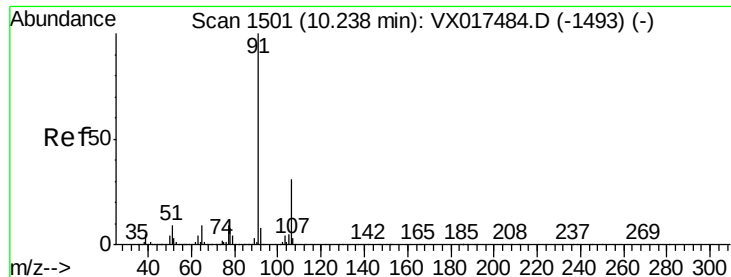
Tgt Ion:112 Resp: 254681
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 21.140 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VX017801.D
Acq: 06 Aug 2020 12:14

Tgt Ion:131 Resp: 100185
Ion Ratio Lower Upper
131 100
133 96.8 47.9 143.6
119 64.1 31.1 93.3





#67

Ethyl Benzene

Concen: 19.683 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. 0.00 min

Lab File: VX017801.D

Acq: 06 Aug 2020 12:14

Instrument :

MSVOA_X

ClientSampleId :

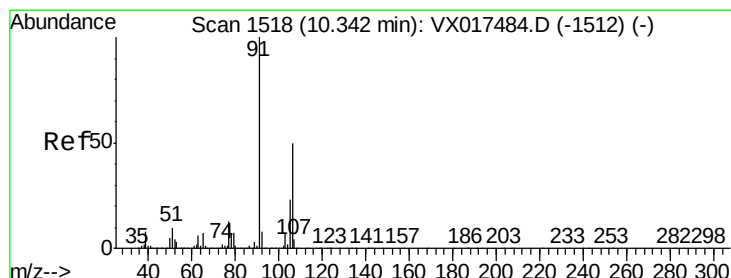
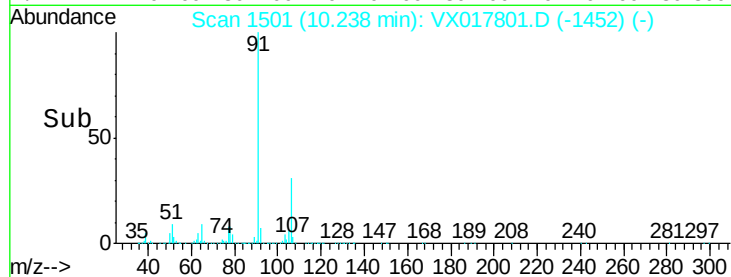
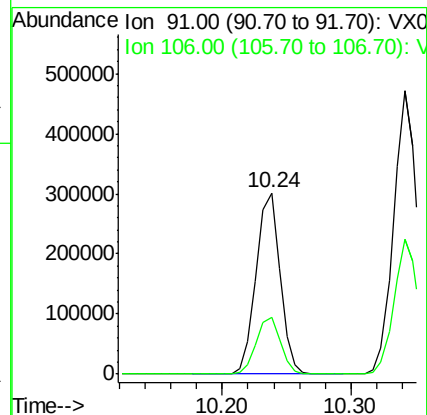
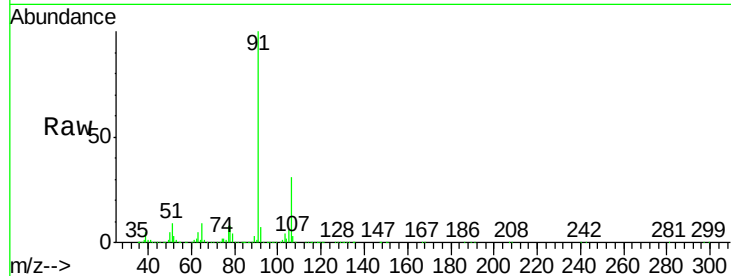
VX0806WBSD01

Tgt Ion: 91 Resp: 385809

Ion Ratio Lower Upper

91 100

106 31.0 25.8 38.6



#68

m/p-Xylenes

Concen: 38.865 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. 0.00 min

Lab File: VX017801.D

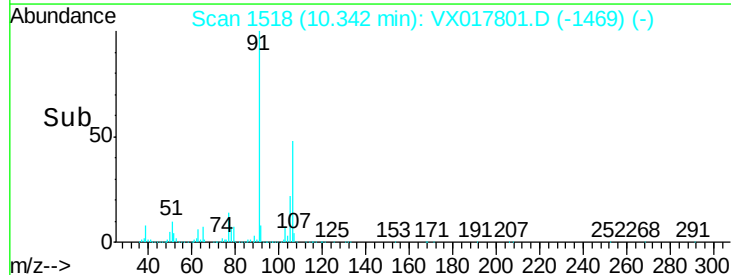
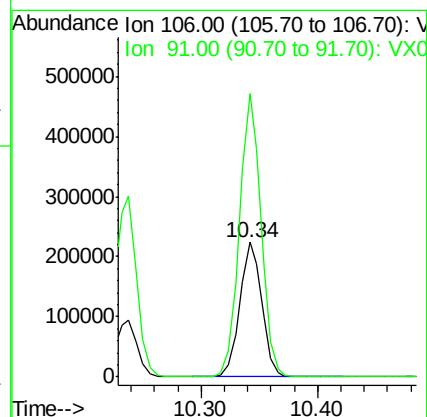
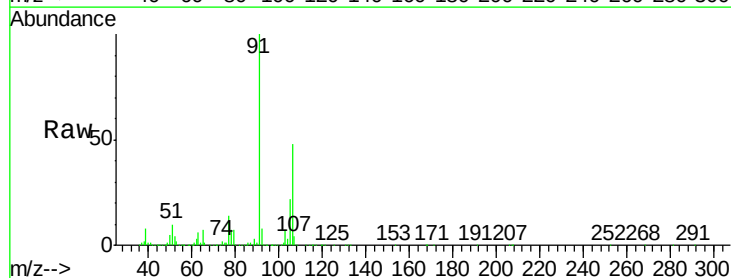
Acq: 06 Aug 2020 12:14

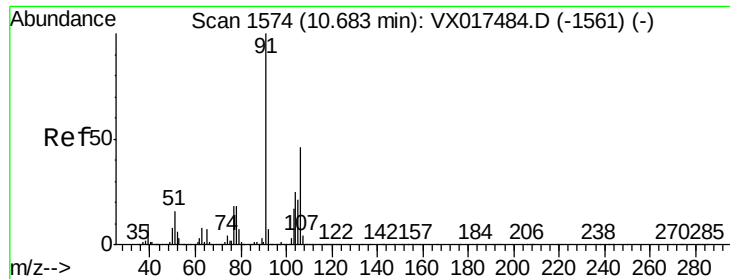
Tgt Ion: 106 Resp: 295125

Ion Ratio Lower Upper

106 100

91 206.4 160.9 241.3

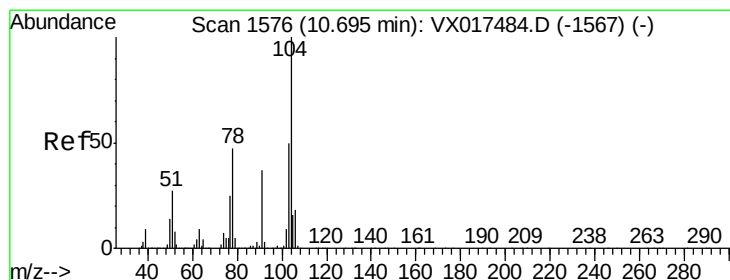
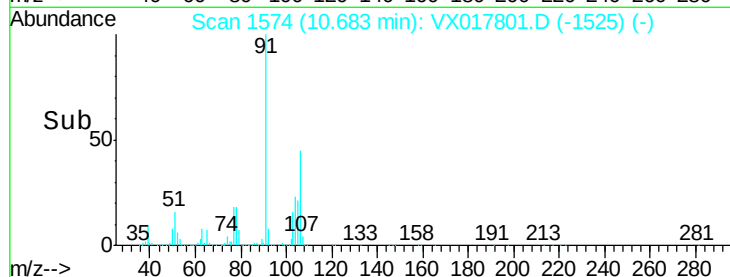
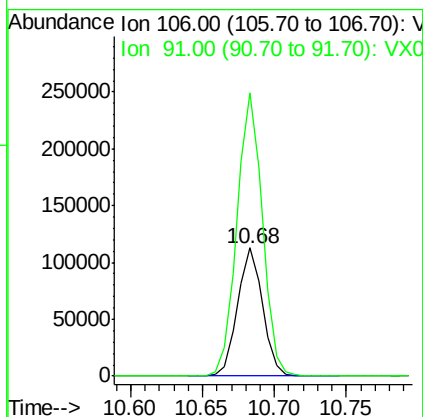
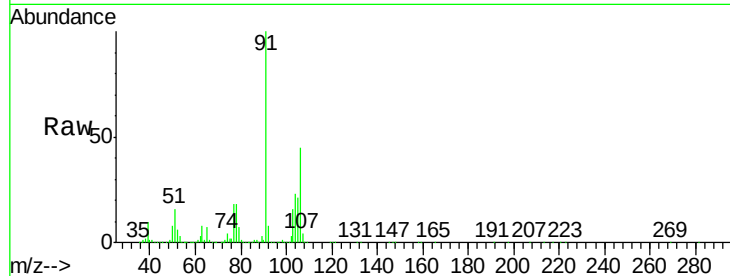




#69
o-Xylene
Concen: 18.825 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX017801.D
Acq: 06 Aug 2020 12:14

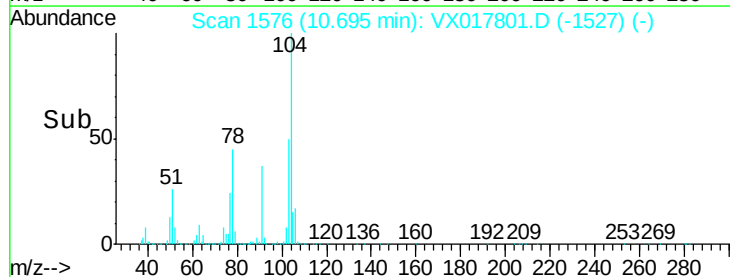
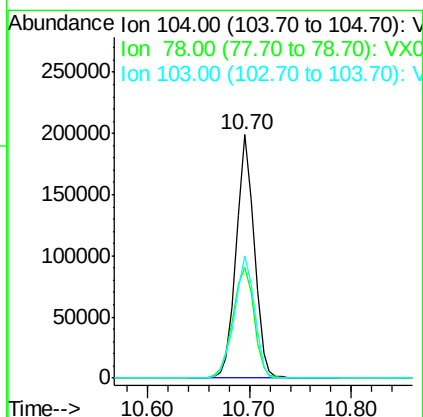
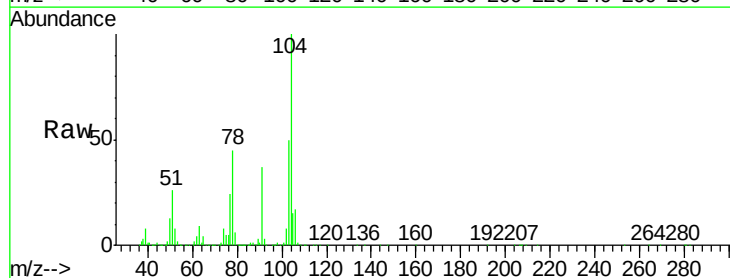
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01

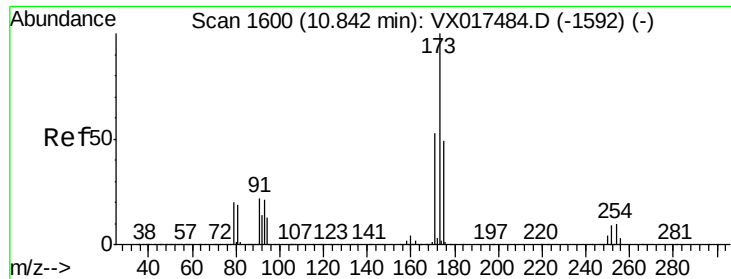
Tgt Ion:106 Resp: 137483
Ion Ratio Lower Upper
106 100
91 224.4 108.2 324.6



#70
Styrene
Concen: 19.445 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX017801.D
Acq: 06 Aug 2020 12:14

Tgt Ion:104 Resp: 241623
Ion Ratio Lower Upper
104 100
78 54.0 42.5 63.7
103 55.7 44.3 66.5





#71

Bromoform

Concen: 21.540 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX017801.D

Acq: 06 Aug 2020 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBSD01

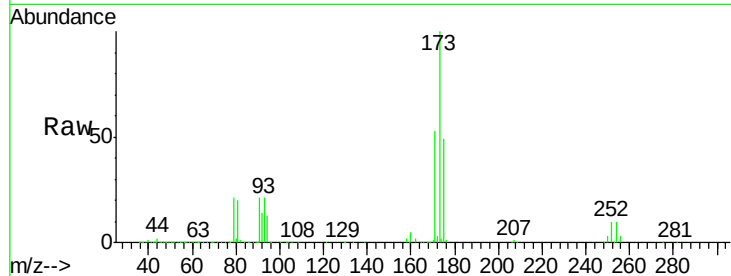
Tgt Ion:173 Resp: 88439

Ion Ratio Lower Upper

173 100

175 48.3 23.8 71.5

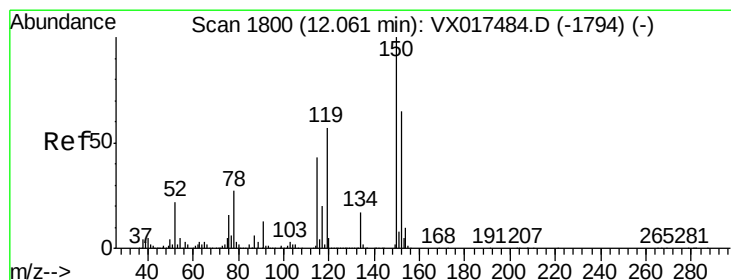
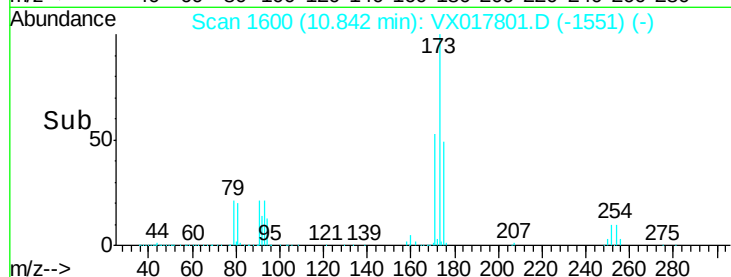
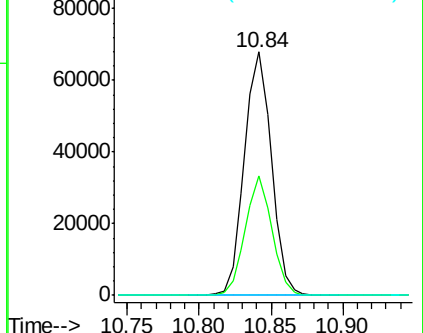
254 0.0 0.1 0.1#



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: VX017801.D

Acq: 06 Aug 2020 12:14

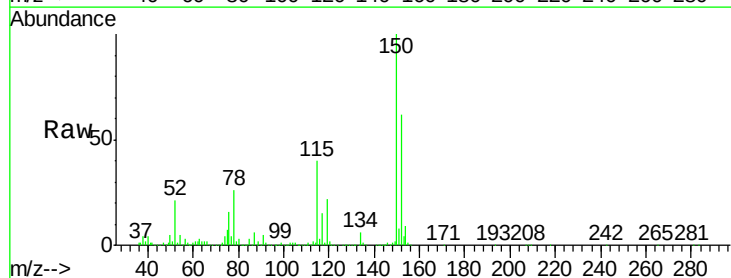
Tgt Ion:152 Resp: 339850

Ion Ratio Lower Upper

152 100

115 68.9 65.5 196.6

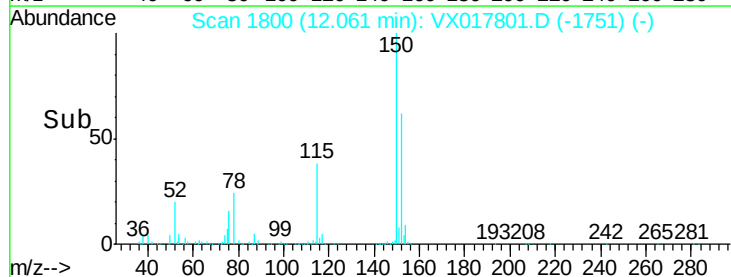
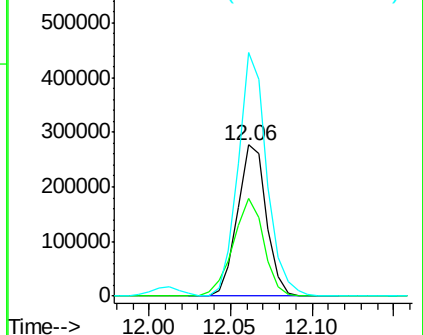
150 161.0 0.0 412.6

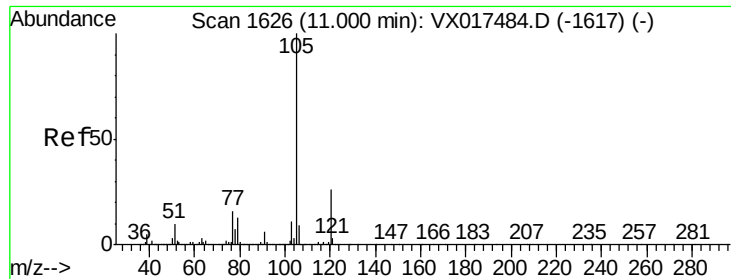


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 16.473 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX017801.D

Acq: 06 Aug 2020 12:14

Instrument :

MSVOA_X

ClientSampleId :

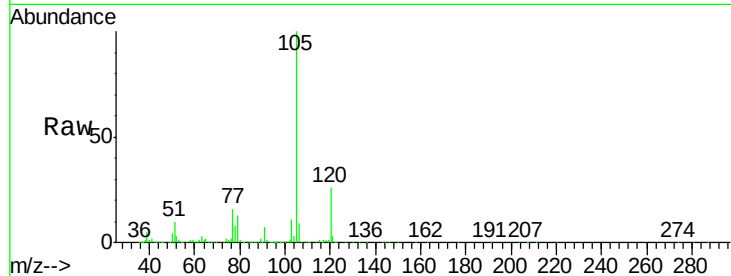
VX0806WBSD01

Tgt Ion: 105 Resp: 384047

Ion Ratio Lower Upper

105 100

120 26.7 13.3 39.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

300000

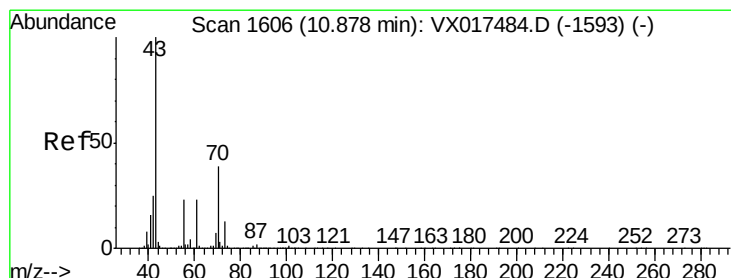
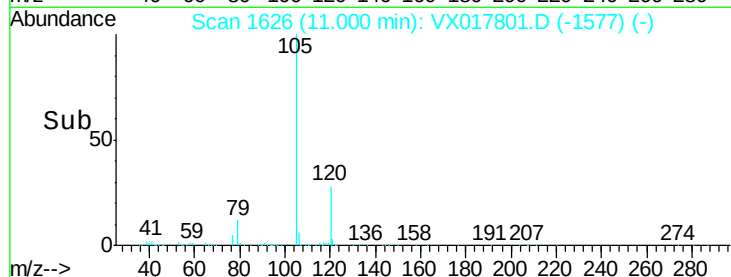
200000

100000

0

Time--> 10.90

11.00



#74

N-ethyl acetate

Concen: 16.742 ug/l

RT: 10.88 min Scan# 1607

Delta R.T. 0.01 min

Lab File: VX017801.D

Acq: 06 Aug 2020 12:14

Tgt Ion: 43 Resp: 173428

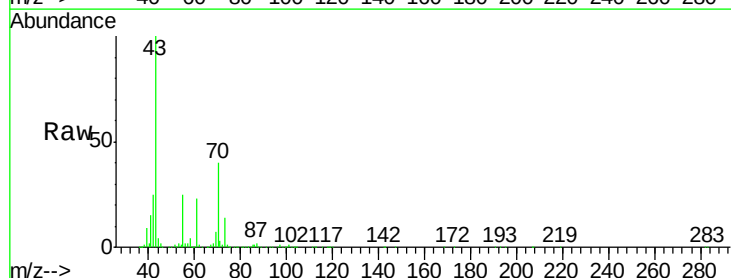
Ion Ratio Lower Upper

43 100

70 41.0 32.3 48.5

55 24.2 18.4 27.6

61 24.5 18.6 28.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

200000

150000

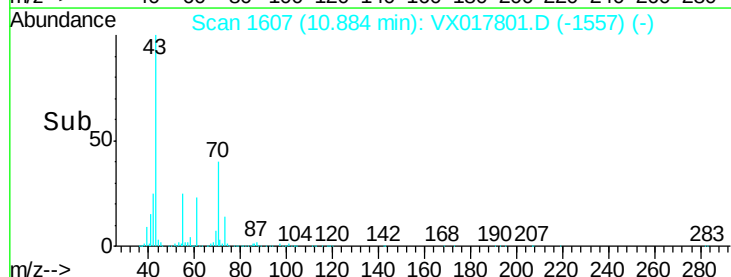
100000

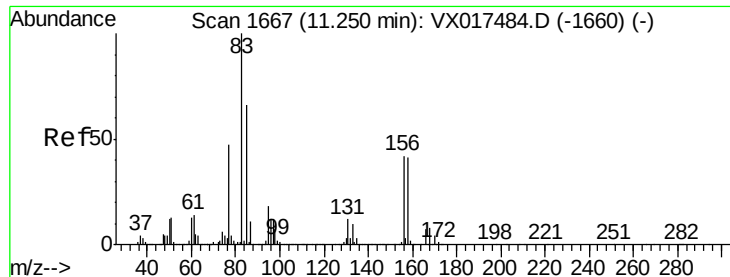
50000

0

Time--> 10.85

10.90





#75

1,1,2,2-Tetrachloroethane

Concen: 17.997 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX017801.D

Acq: 06 Aug 2020 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBSD01

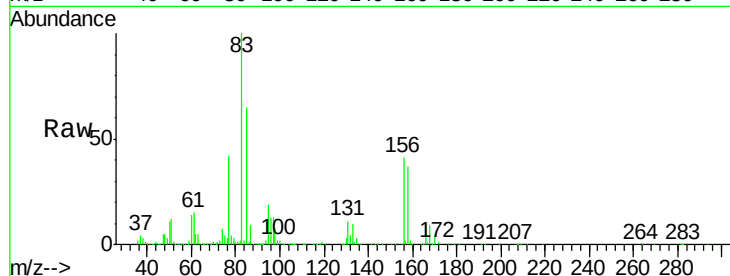
Tgt Ion: 83 Resp: 130965

Ion Ratio Lower Upper

83 100

131 11.2 5.5 16.5

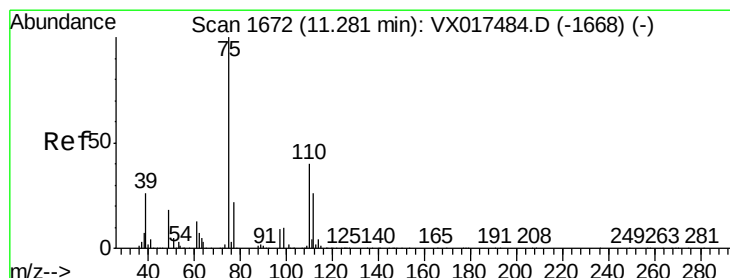
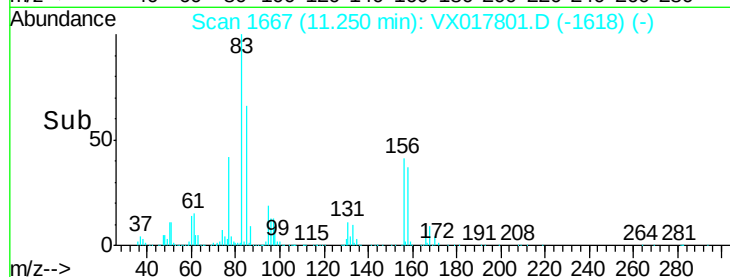
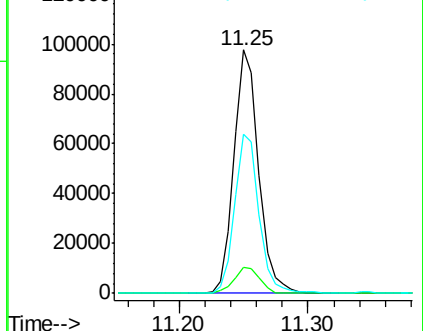
85 64.6 32.1 96.3



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: 22.986 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX017801.D

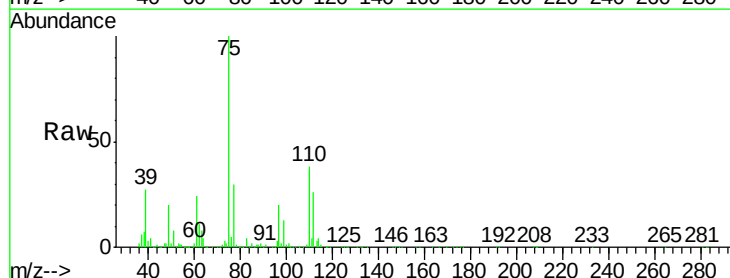
Acq: 06 Aug 2020 12:14

Tgt Ion: 75 Resp: 160691

Ion Ratio Lower Upper

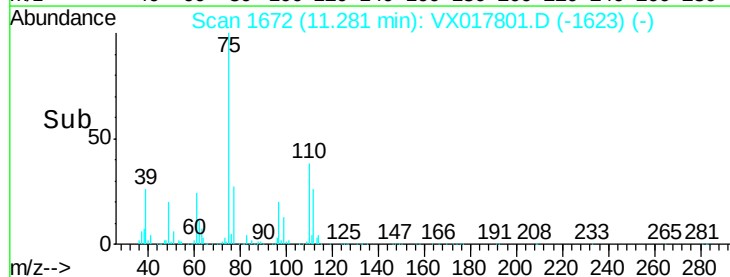
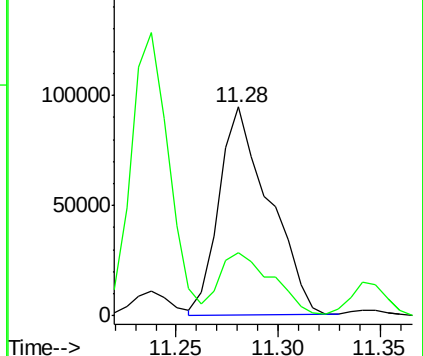
75 100

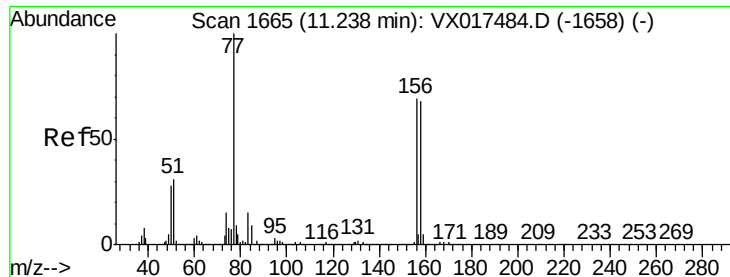
77 32.2 21.8 65.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 16.774 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX017801.D

Acq: 06 Aug 2020 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBSD01

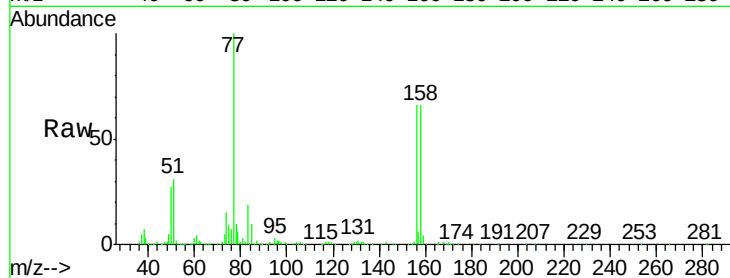
Tgt Ion: 156 Resp: 109481

Ion Ratio Lower Upper

156 100

77 151.0 75.0 225.0

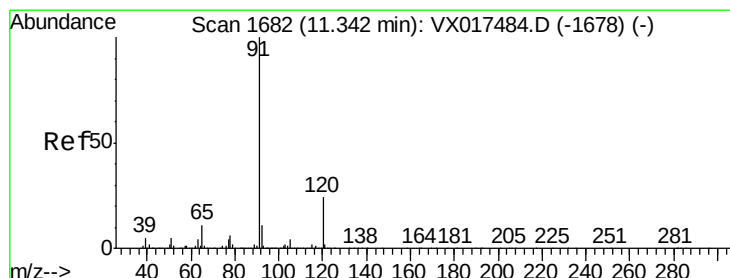
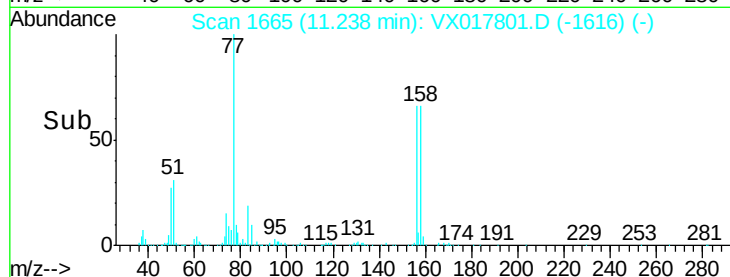
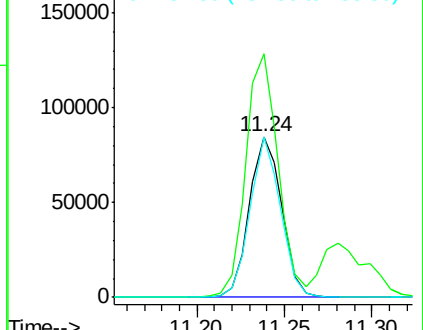
158 94.5 49.1 147.3



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: 16.821 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VX017801.D

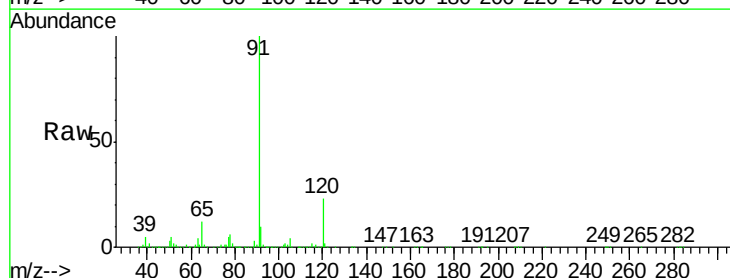
Acq: 06 Aug 2020 12:14

Tgt Ion: 91 Resp: 442315

Ion Ratio Lower Upper

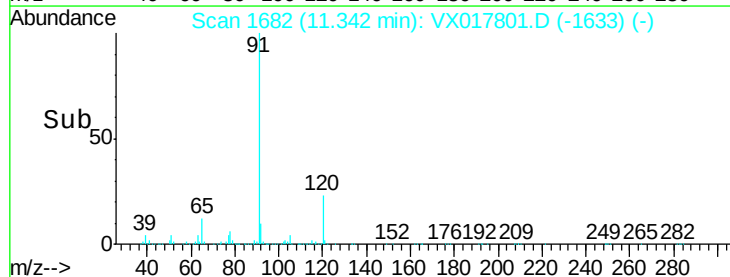
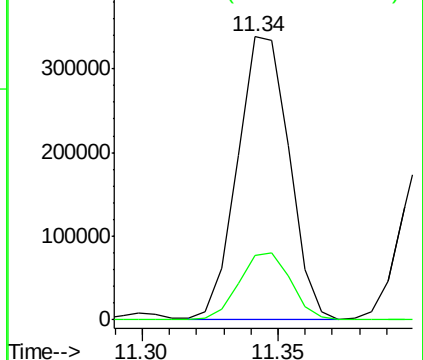
91 100

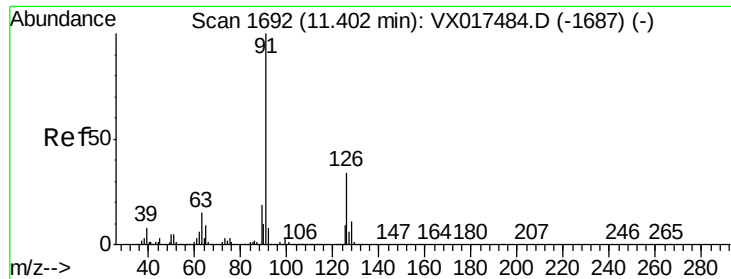
120 23.9 12.2 36.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

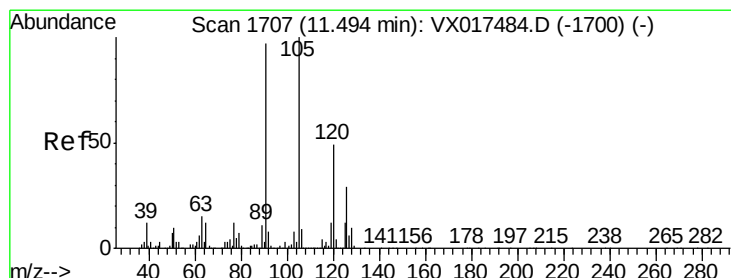
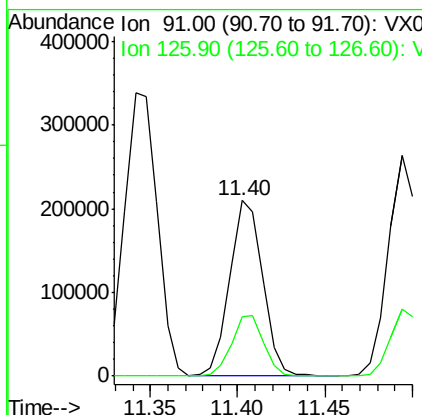
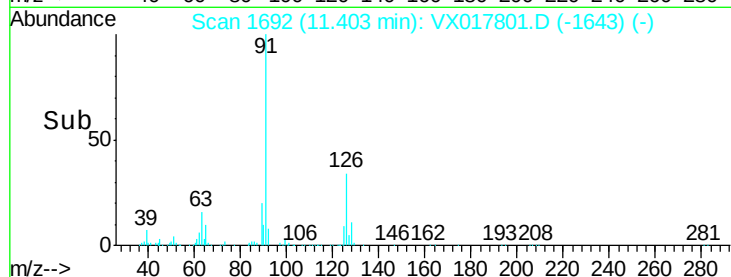
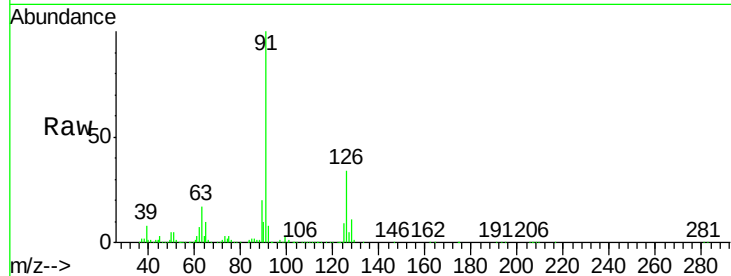




#79
 2-Chlorotoluene
 Concen: 16.786 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: VX017801.D
 Acq: 06 Aug 2020 12:14

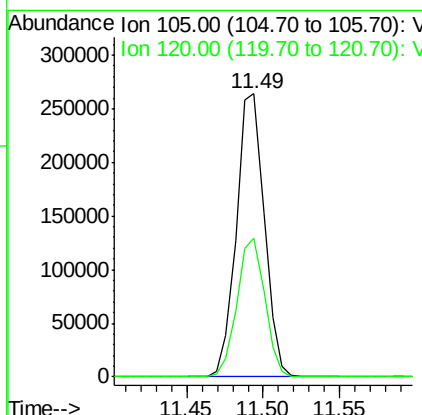
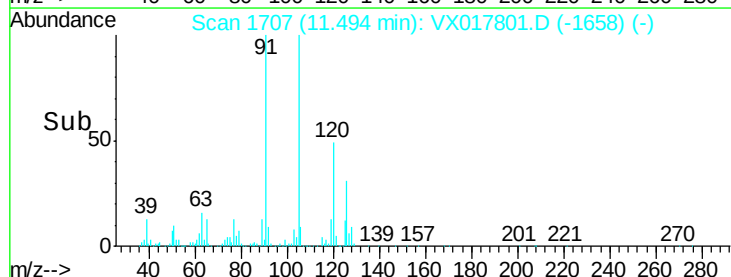
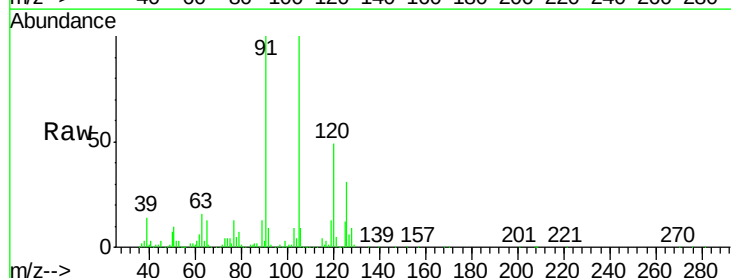
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806WBSD01

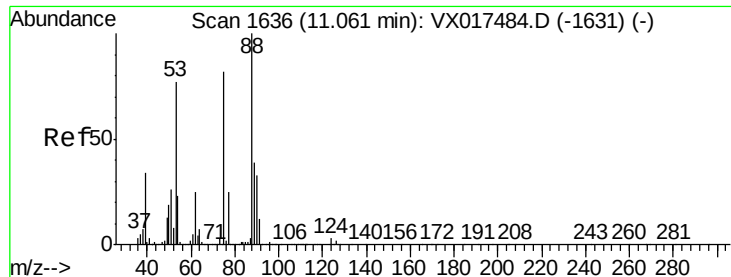
Tgt Ion: 91 Resp: 273416
 Ion Ratio Lower Upper
 91 100
 126 34.2 17.5 52.5



#80
 1,3,5-Trimethylbenzene
 Concen: 16.783 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: VX017801.D
 Acq: 06 Aug 2020 12:14

Tgt Ion: 105 Resp: 334072
 Ion Ratio Lower Upper
 105 100
 120 48.9 24.1 72.3





#81

trans-1,4-Dichloro-2-butene

Concen: 17.393 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. 0.00 min

Lab File: VX017801.D

Acq: 06 Aug 2020 12:14

Instrument :

MSVOA_X

ClientSampled :

VX0806WBSD01

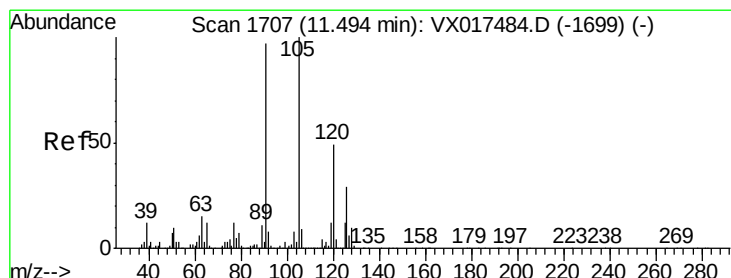
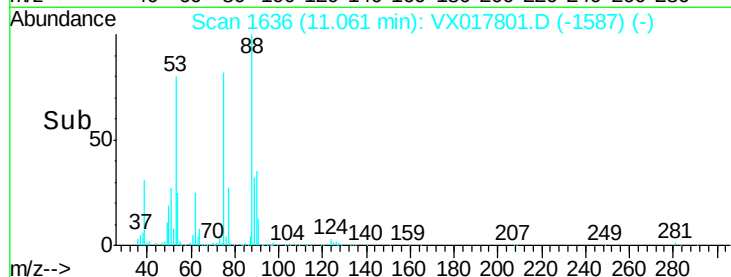
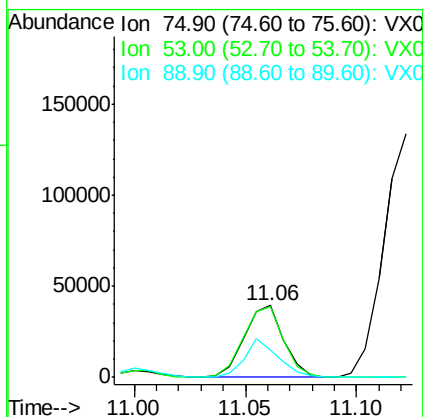
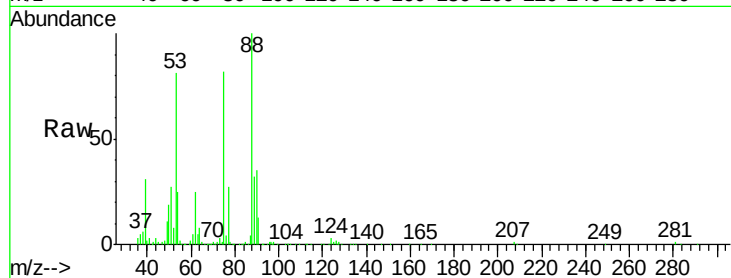
Tgt Ion: 75 Resp: 48255

Ion Ratio Lower Upper

75 100

53 99.2 75.9 113.9

89 47.2 37.8 56.6



#82

4-Chlorotoluene

Concen: 16.863 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX017801.D

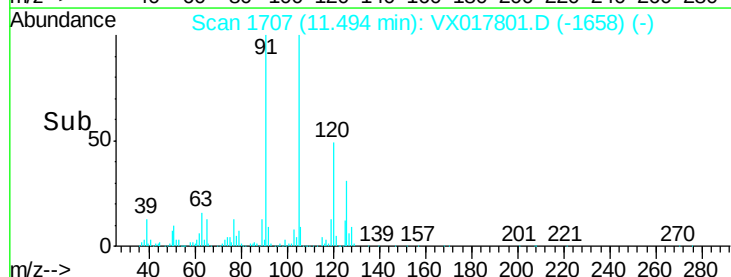
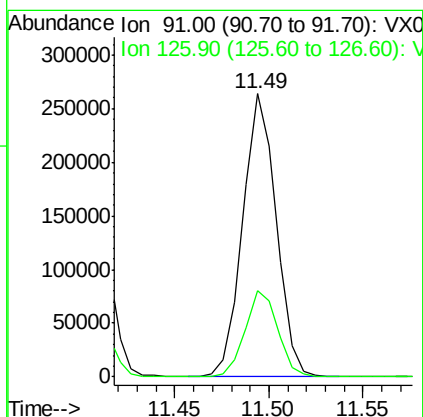
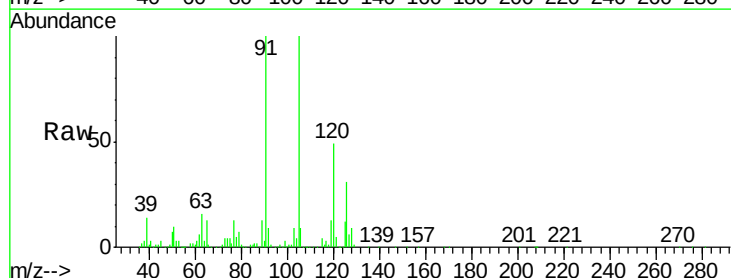
Acq: 06 Aug 2020 12:14

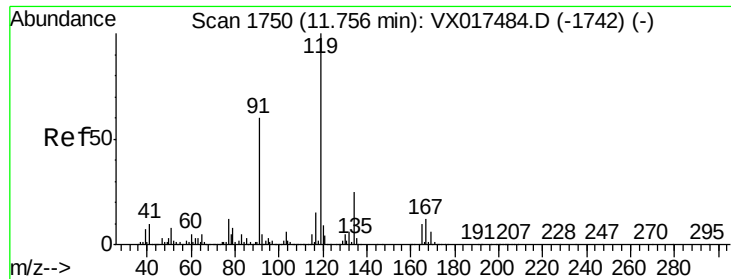
Tgt Ion: 91 Resp: 324009

Ion Ratio Lower Upper

91 100

126 29.8 15.2 45.6

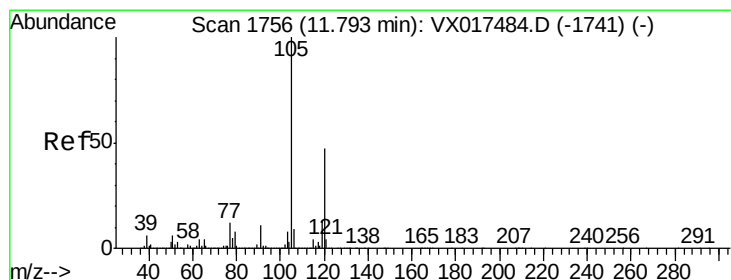
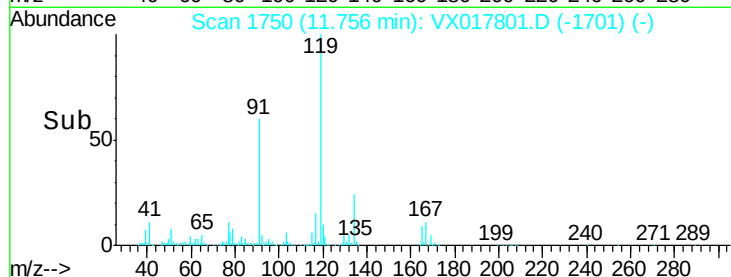
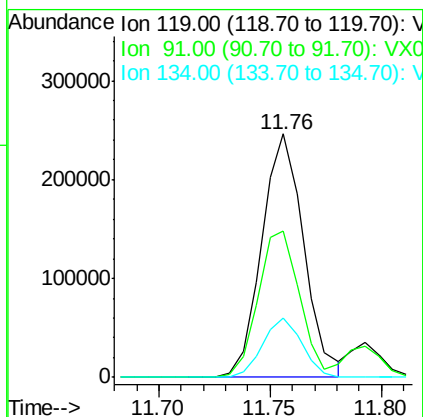
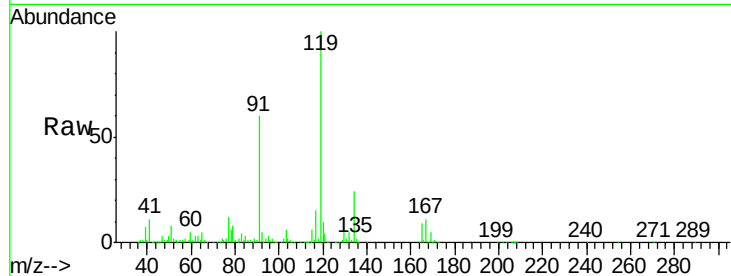




#83
 tert-Butylbenzene
 Concen: 16.912 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: VX017801.D
 Acq: 06 Aug 2020 12:14

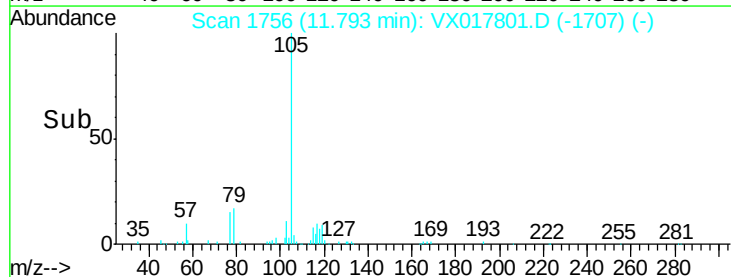
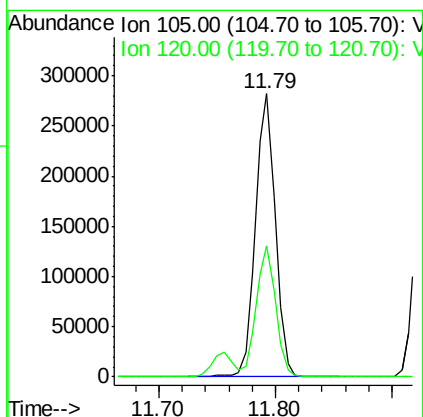
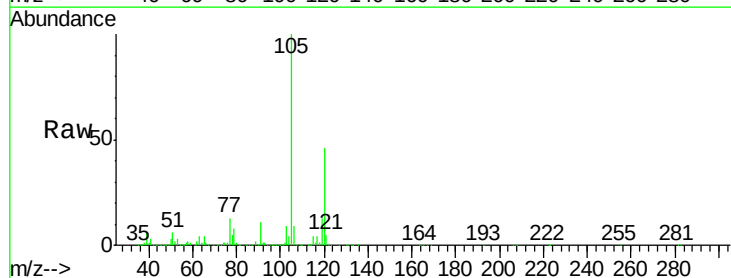
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806WBSD01

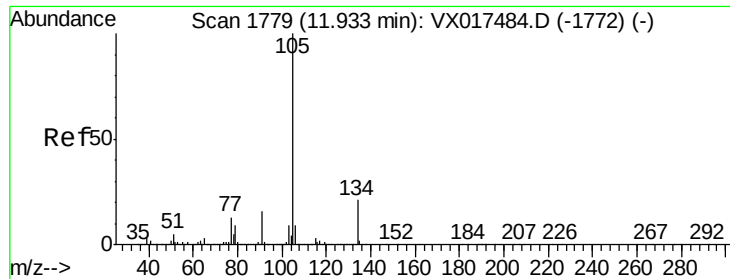
Tgt Ion	Ratio	Lower	Upper
119	100		
91	59.3	29.3	88.0
134	22.9	11.2	33.6



#84
 1,2,4-Trimethylbenzene
 Concen: 17.039 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: VX017801.D
 Acq: 06 Aug 2020 12:14

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.8	22.7	68.0

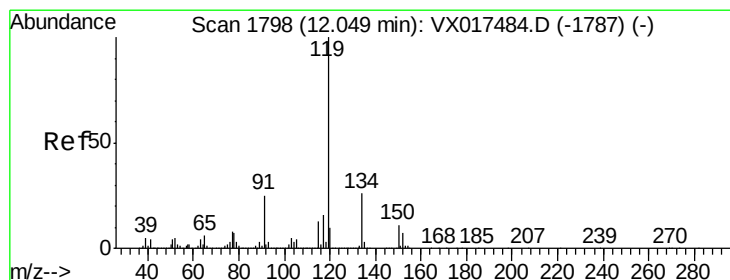
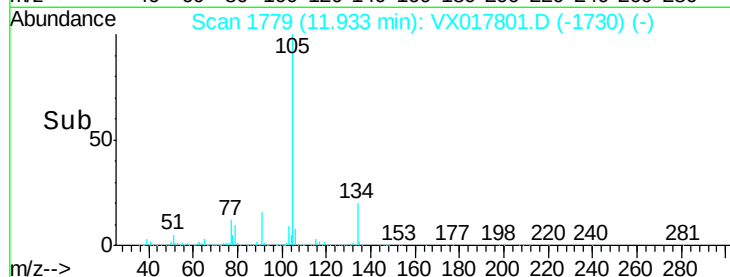
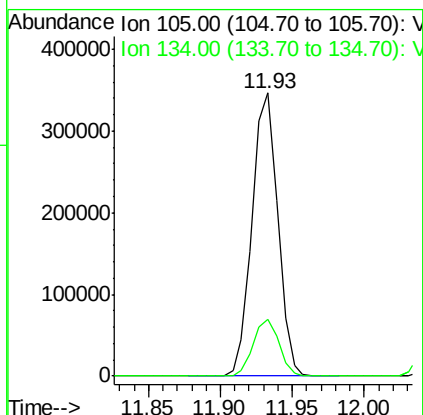
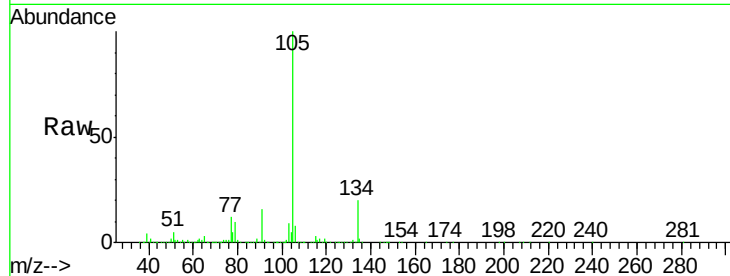




#85
 sec-Butylbenzene
 Concen: 19.253 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: VX017801.D
 Acq: 06 Aug 2020 12:14

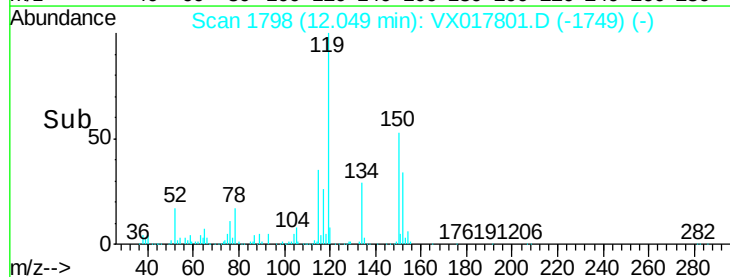
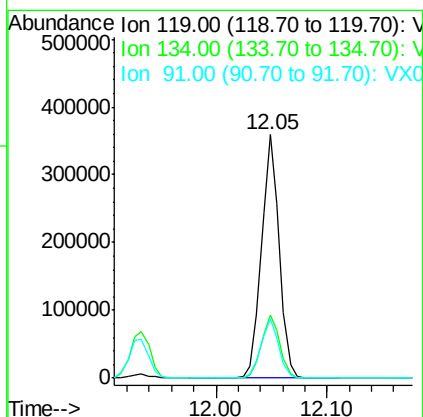
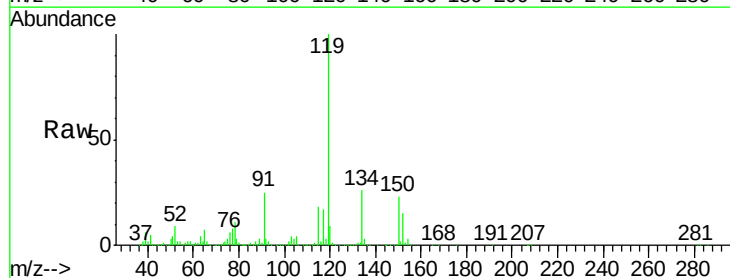
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806WBSD01

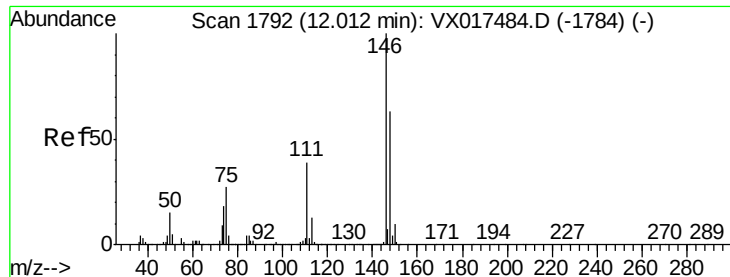
Tgt Ion:105 Resp: 427195
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 19.032 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: VX017801.D
 Acq: 06 Aug 2020 12:14

Tgt Ion:119 Resp: 402151
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.1 39.3
 91 24.5 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 19.543 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX017801.D

Acq: 06 Aug 2020 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBSD01

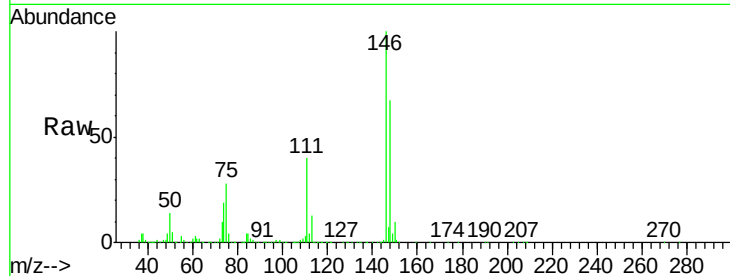
Tgt Ion:146 Resp: 219041

Ion Ratio Lower Upper

146 100

111 40.5 19.9 59.7

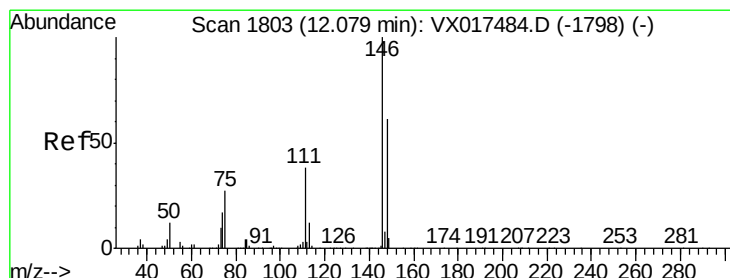
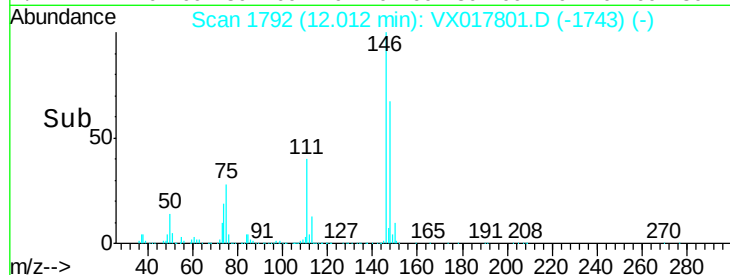
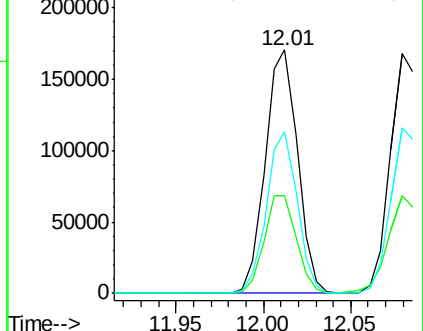
148 63.5 31.6 95.0



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: 18.468 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VX017801.D

Acq: 06 Aug 2020 12:14

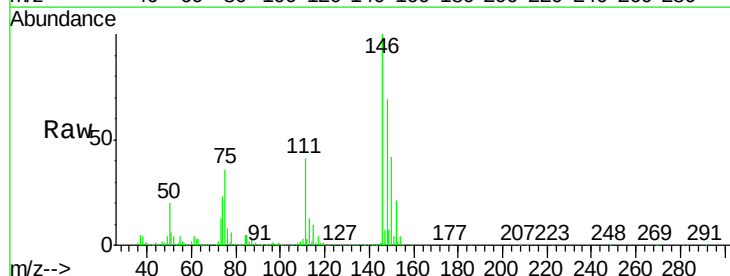
Tgt Ion:146 Resp: 214407

Ion Ratio Lower Upper

146 100

111 41.2 19.3 57.8

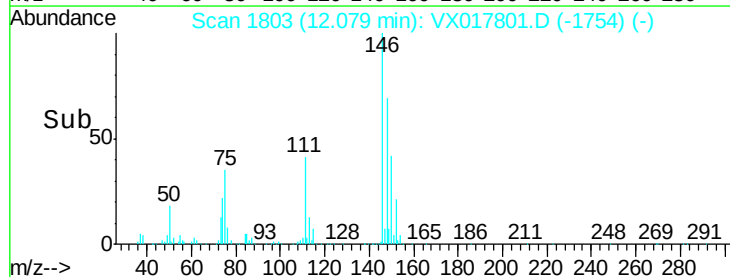
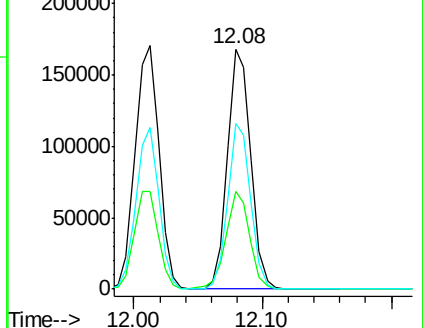
148 67.4 32.2 96.6

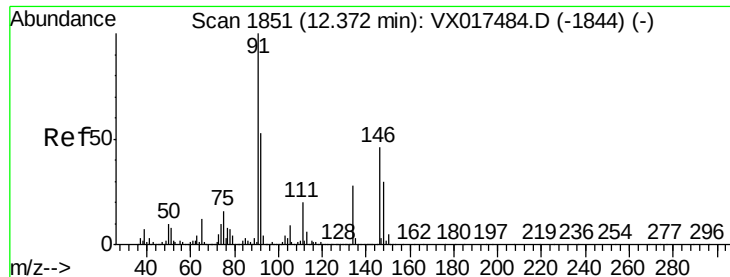


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

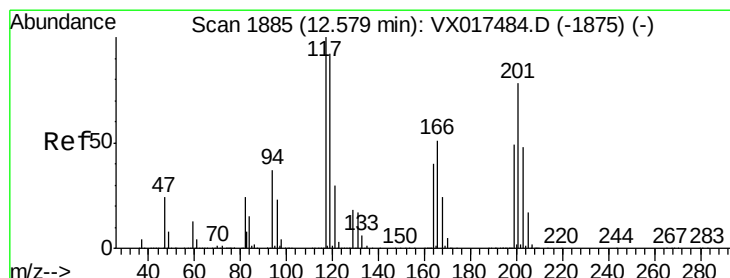
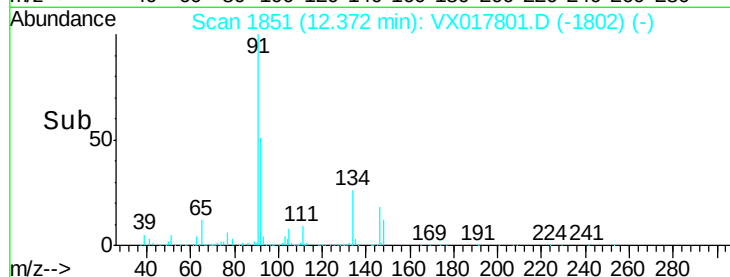
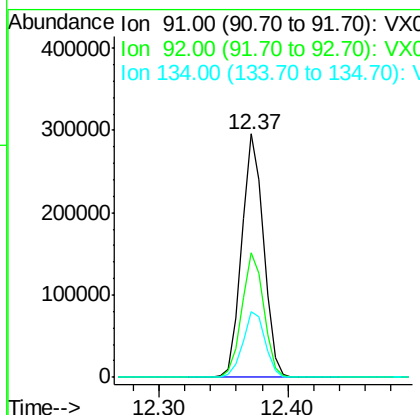
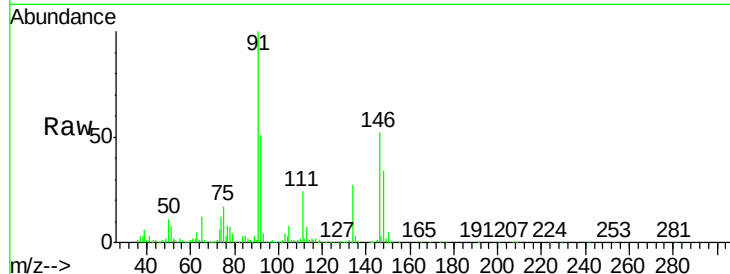




#89
n-Butylbenzene
Concen: 18.311 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX017801.D
Acq: 06 Aug 2020 12:14

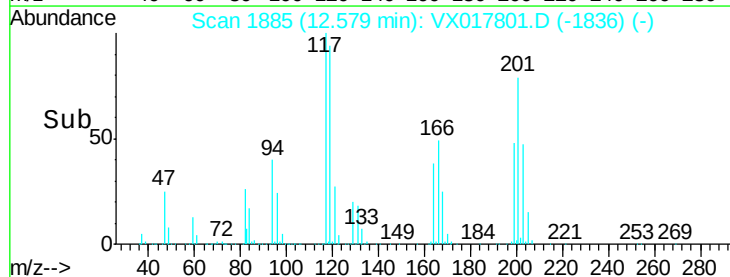
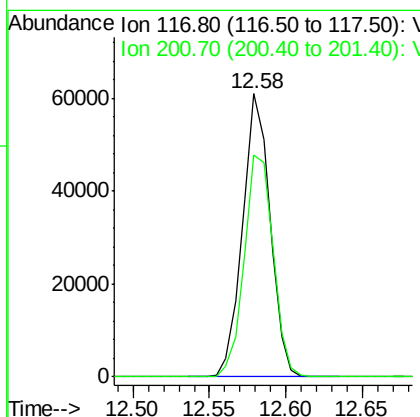
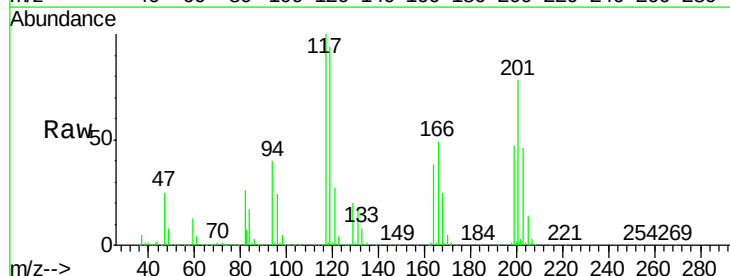
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01

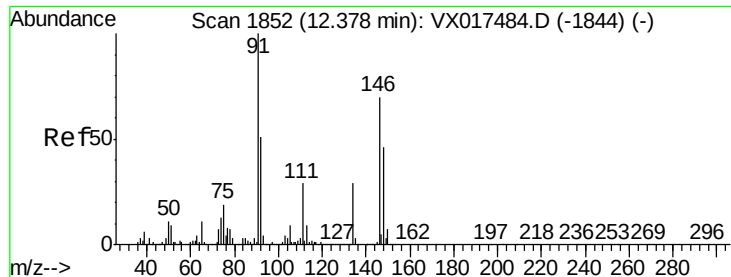
Tgt Ion: 91 Resp: 344759
Ion Ratio Lower Upper
91 100
92 51.4 26.7 80.1
134 27.3 13.6 40.7



#90
Hexachloroethane
Concen: 18.281 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX017801.D
Acq: 06 Aug 2020 12:14

Tgt Ion: 117 Resp: 76156
Ion Ratio Lower Upper
117 100
201 82.4 42.2 126.6

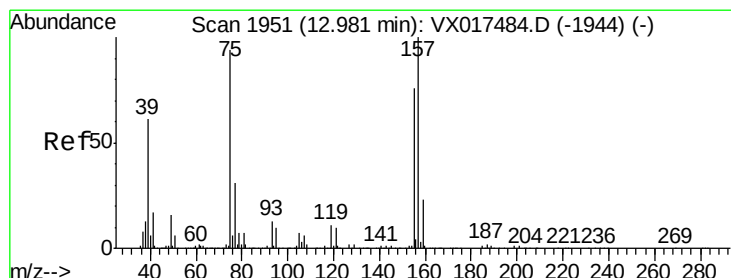
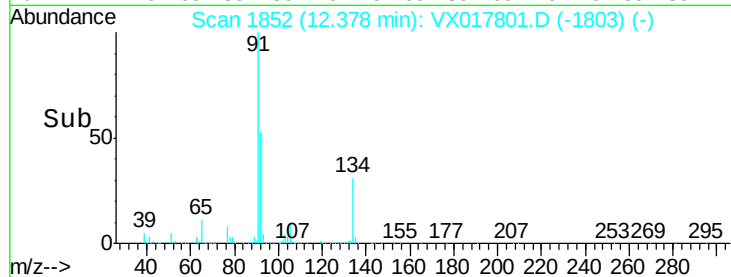
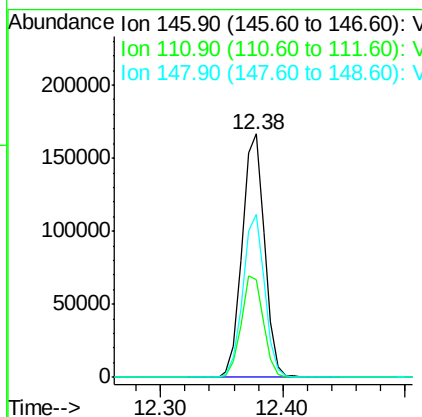
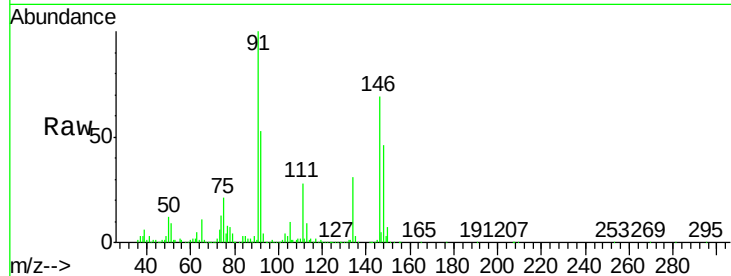




#91
 1,2-Dichlorobenzene
 Concen: 19.056 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. 0.00 min
 Lab File: VX017801.D
 Acq: 06 Aug 2020 12:14

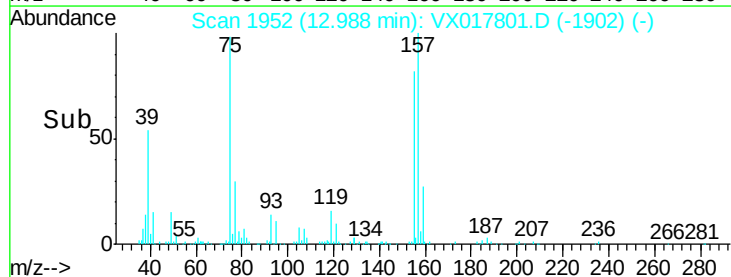
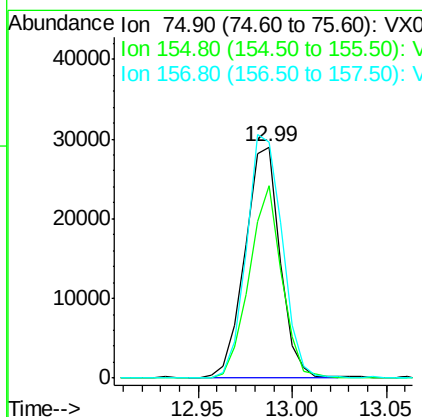
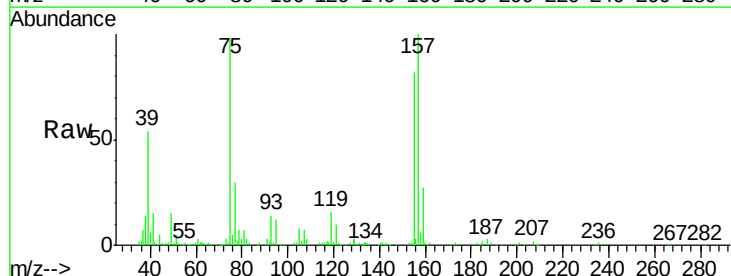
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806WBSD01

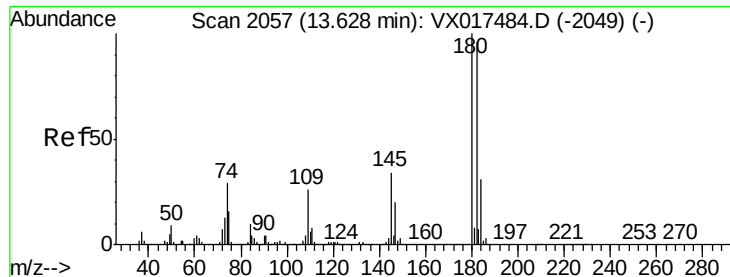
Tgt Ion: 146 Resp: 209922
 Ion Ratio Lower Upper
 146 100
 111 41.5 20.9 62.8
 148 64.9 32.8 98.4



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.935 ug/l
 RT: 12.99 min Scan# 1952
 Delta R.T. 0.01 min
 Lab File: VX017801.D
 Acq: 06 Aug 2020 12:14

Tgt Ion: 75 Resp: 37664
 Ion Ratio Lower Upper
 75 100
 155 77.1 42.3 126.8
 157 106.7 54.3 162.9

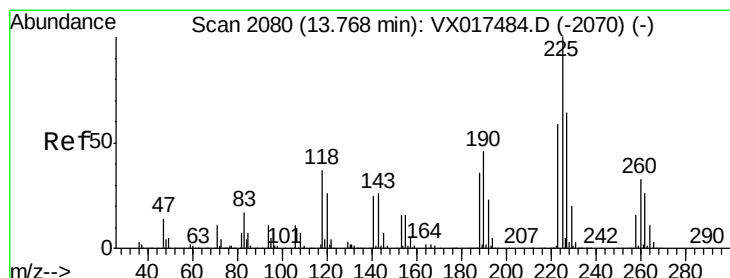
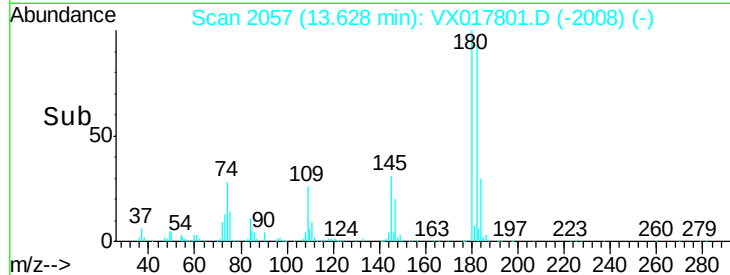
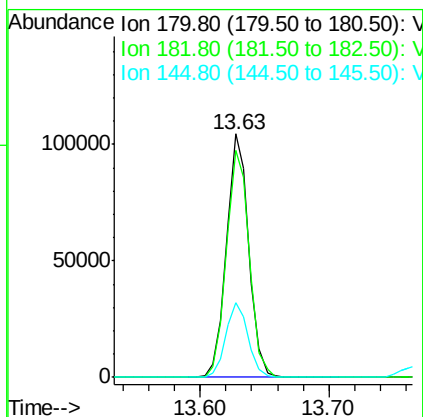
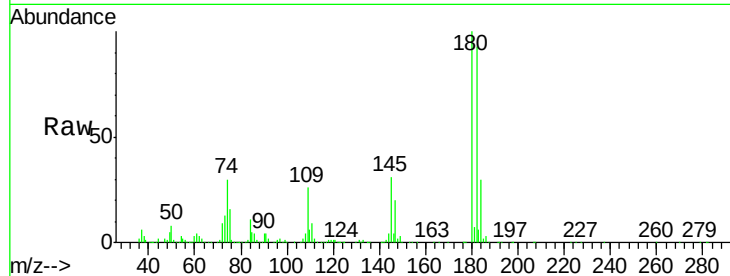




#93
 1,2,4-Trichlorobenzene
 Concen: 16.920 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX017801.D
 Acq: 06 Aug 2020 12:14

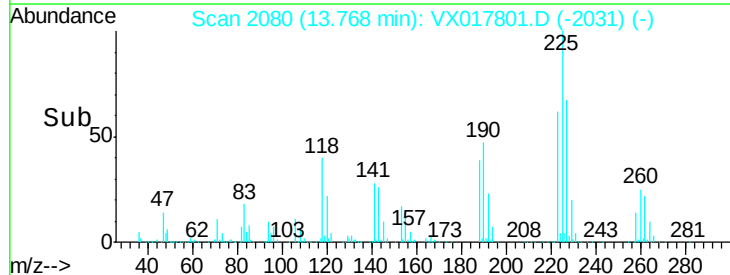
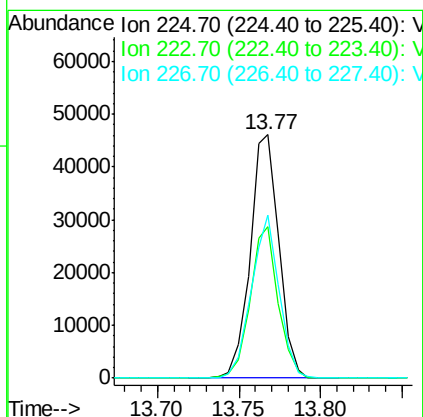
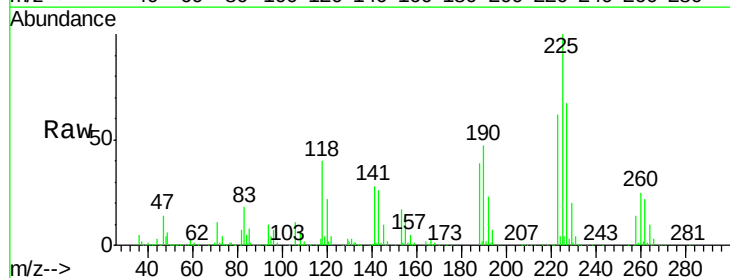
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806WBSD01

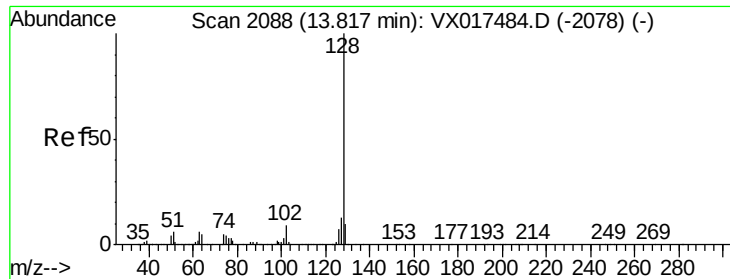
Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.5	142.6
145	30.7	15.4	46.4



#94
 Hexachlorobutadiene
 Concen: 16.316 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX017801.D
 Acq: 06 Aug 2020 12:14

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.6	30.3	90.9
227	64.5	31.1	93.2

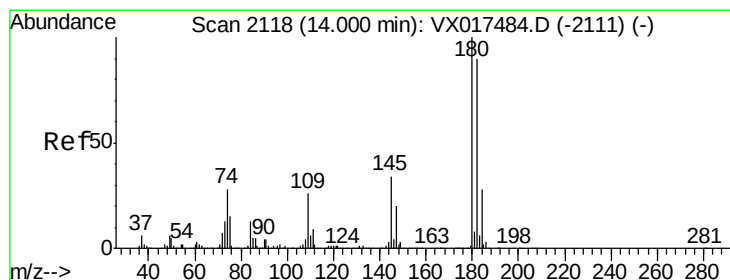
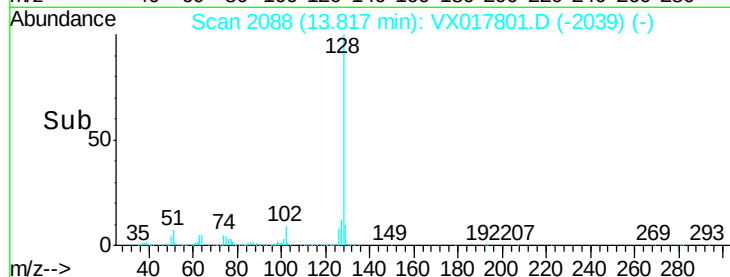
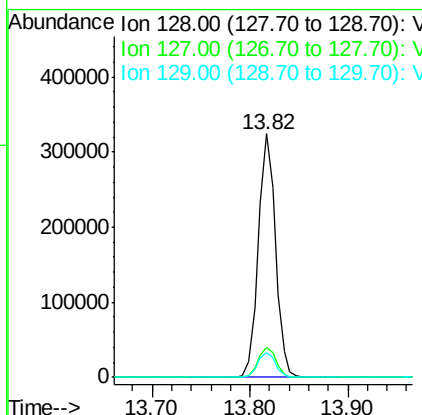
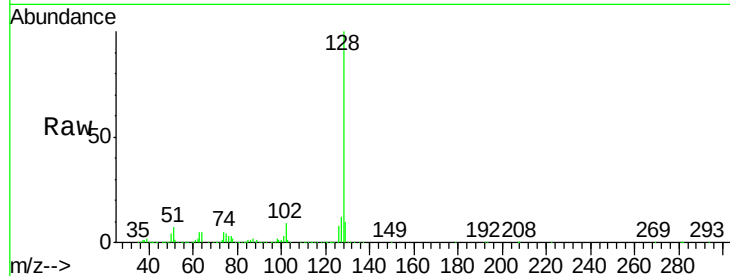




#95
Naphthalene
Concen: 17.630 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX017801.D
Acq: 06 Aug 2020 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01

Tgt Ion:128 Resp: 395678
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.6 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 17.039 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. 0.01 min
Lab File: VX017801.D
Acq: 06 Aug 2020 12:14

Tgt Ion:180 Resp: 126489
Ion Ratio Lower Upper
180 100
182 97.0 47.4 142.3
145 33.0 16.3 48.9

