

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX070720\NOT REVIEWED DATA\
 Data File : VX017194.D
 Acq On : 07 Jul 2020 11:41
 Operator : JC/SP
 Sample : VX0707WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBSD01

Quant Time: Jul 10 12:11:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	296273	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	430972	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	404451	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	222488	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	169254	46.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.68%	
35) Dibromofluoromethane	5.46	113	135914	49.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.70%	
50) Toluene-d8	8.70	98	488506	48.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.92%	
62) 4-Bromofluorobenzene	11.12	95	188406	47.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.62%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	50596	17.652	ug/l	97
3) Chloromethane	1.31	50	51744	14.914	ug/l	98
4) Vinyl Chloride	1.39	62	51970	16.145	ug/l	97
5) Bromomethane	1.63	94	35850	21.080	ug/l	100
6) Chloroethane	1.72	64	34062	17.916	ug/l	96
7) Trichlorofluoromethane	1.92	101	92156	19.357	ug/l	100
8) Diethyl Ether	2.17	74	31907	20.139	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	49178	17.235	ug/l	96
10) Methyl Iodide	2.49	142	56401	15.319	ug/l	99
11) Tert butyl alcohol	3.01	59	60625	87.007	ug/l	98
12) 1,1-Dichloroethene	2.36	96	46934	16.012	ug/l	96
13) Acrolein	2.27	56	39456	94.727	ug/l	97
14) Allyl chloride	2.70	41	87945	16.235	ug/l	97
15) Acrylonitrile	3.11	53	143148	85.460	ug/l	99
16) Acetone	2.42	43	122002	89.291	ug/l	98
17) Carbon Disulfide	2.55	76	137151	16.783	ug/l	98
18) Methyl Acetate	2.75	43	64430	18.064	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	182085	18.509	ug/l	100
20) Methylene Chloride	2.83	84	59129	18.374	ug/l	94
21) trans-1,2-Dichloroethene	3.14	96	55726	17.131	ug/l	97
22) Diisopropyl ether	3.82	45	181918	18.144	ug/l	95
23) Vinyl Acetate	3.78	43	768086	89.151	ug/l	99
24) 1,1-Dichloroethane	3.67	63	100131	17.552	ug/l	99
25) 2-Butanone	4.63	43	192399	84.508	ug/l	99
26) 2,2-Dichloropropane	4.55	77	94855	18.726	ug/l	98
27) cis-1,2-Dichloroethene	4.56	96	63875	17.330	ug/l	99
28) Bromochloromethane	4.98	49	44730	16.113	ug/l	96
29) Tetrahydrofuran	5.09	42	122730	81.588	ug/l	96
30) Chloroform	5.17	83	109034	18.645	ug/l	100
31) Cyclohexane	5.54	56	82898	16.811	ug/l	99
32) 1,1,1-Trichloroethane	5.46	97	97972	18.191	ug/l	98
36) 1,1-Dichloropropene	5.77	75	75528	18.543	ug/l	99
37) Ethyl Acetate	4.79	43	77309	18.707	ug/l	99
38) Carbon Tetrachloride	5.75	117	89690	19.992	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	82986	18.311	ug/l	98
40) Benzene	6.11	78	223854	18.705	ug/l	98
41) Methacrylonitrile	5.00	41	43880	18.865	ug/l	98
42) 1,2-Dichloroethane	6.16	62	87468	20.234	ug/l	99
43) Isopropyl Acetate	6.41	43	123850	18.035	ug/l	99
44) Trichloroethene	7.18	130	66979	20.096	ug/l	98
45) 1,2-Dichloropropane	7.49	63	58744	19.111	ug/l	100
46) Dibromomethane	7.63	93	42518	20.260	ug/l	96
47) Bromodichloromethane	7.87	83	87256	20.176	ug/l	98
48) Methyl methacrylate	7.74	41	60247	18.466	ug/l	95
49) 1,4-Dioxane	7.71	88	26840	363.122	ug/l	93
51) 4-Methyl-2-Pentanone	8.62	43	384226	93.859	ug/l	100
52) Toluene	8.76	92	145610	19.487	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	94313	19.765	ug/l	96
54) cis-1,3-Dichloropropene	8.42	75	100412	19.630	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	60033	19.665	ug/l	99
56) Ethyl methacrylate	9.16	69	85185	19.604	ug/l	98
57) 1,3-Dichloropropane	9.35	76	101553	19.659	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	205882	95.203	ug/l	98
59) 2-Hexanone	9.47	43	284346	95.108	ug/l	99
60) Dibromochloromethane	9.56	129	73312	20.676	ug/l	98
61) 1,2-Dibromoethane	9.65	107	66099	20.143	ug/l	99
64) Tetrachloroethene	9.32	164	67403	20.649	ug/l	97
65) Chlorobenzene	10.12	112	159623	19.122	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.20	131	66354	20.626	ug/l	99
67) Ethyl Benzene	10.23	91	270908	19.433	ug/l	99
68) m/p-Xylenes	10.34	106	212492	39.698	ug/l	98
69) o-Xylene	10.68	106	97354	19.119	ug/l	98
70) Styrene	10.70	104	174688	20.146	ug/l	100
71) Bromoform	10.84	173	53392	20.929	ug/l #	99
73) Isopropylbenzene	11.00	105	269613	18.501	ug/l	100
74) N-amyl acetate	10.88	43	106146	17.070	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	84679	18.472	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	102027	23.320	ug/l	87
77) Bromobenzene	11.24	156	76096	18.999	ug/l	96
78) n-propylbenzene	11.34	91	308108	18.696	ug/l	99
79) 2-Chlorotoluene	11.40	91	186313	18.680	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	232326	19.219	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.05	75	29773	17.623	ug/l	96
82) 4-Chlorotoluene	11.49	91	226144	18.967	ug/l	99
83) tert-Butylbenzene	11.76	119	222808	18.776	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	237481	19.365	ug/l	100
85) sec-Butylbenzene	11.93	105	259450	18.601	ug/l	100
86) p-Isopropyltoluene	12.05	119	247707	19.076	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	135021	18.561	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	140406	20.354	ug/l	99
89) n-Butylbenzene	12.37	91	203194	17.525	ug/l	99
90) Hexachloroethane	12.58	117	48184	18.817	ug/l	98
91) 1,2-Dichlorobenzene	12.37	146	130915	19.253	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.98	75	19150	17.512	ug/l	99

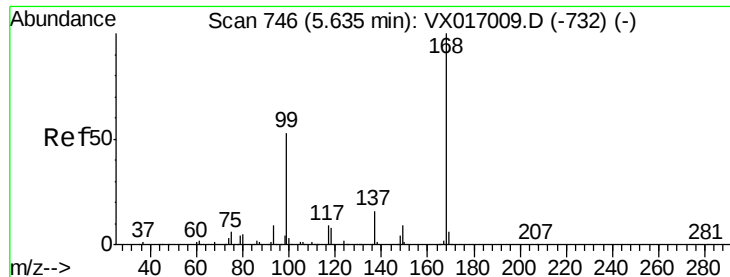
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070720\NOT REVIEWED DATA\
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Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	84911	18.296	ug/l	99
94) Hexachlorobutadiene	13.76	225	34213	19.940	ug/l	95
95) Naphthalene	13.82	128	257070	18.220	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	84675	18.852	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: VX017194.D

Acq: 07 Jul 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

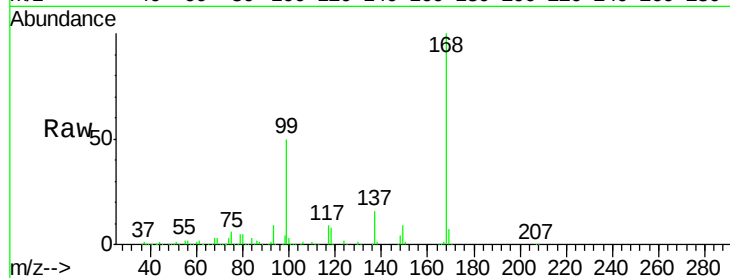
VX0707WBSD01

Tgt Ion:168 Resp: 296273

Ion Ratio Lower Upper

168 100

99 50.3 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

120000

100000

80000

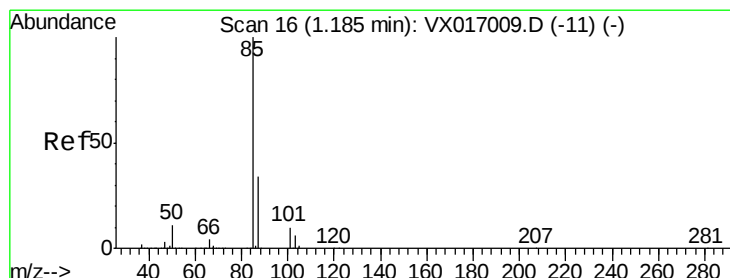
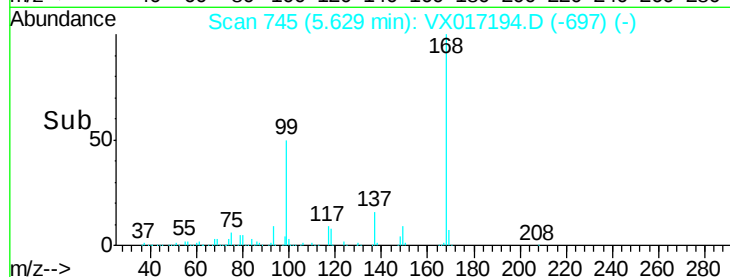
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 17.652 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX017194.D

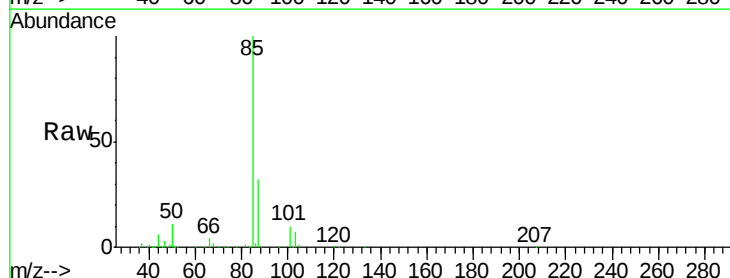
Acq: 07 Jul 2020 11:41

Tgt Ion: 85 Resp: 50596

Ion Ratio Lower Upper

85 100

87 32.1 16.8 50.4



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

60000

50000

40000

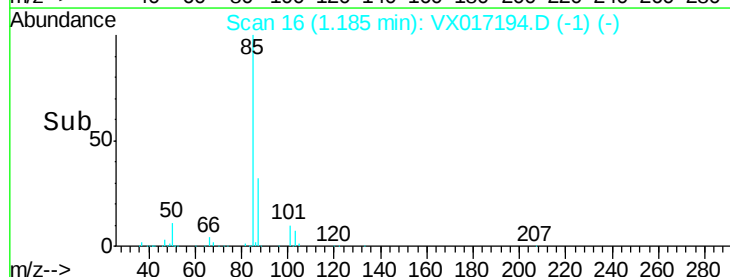
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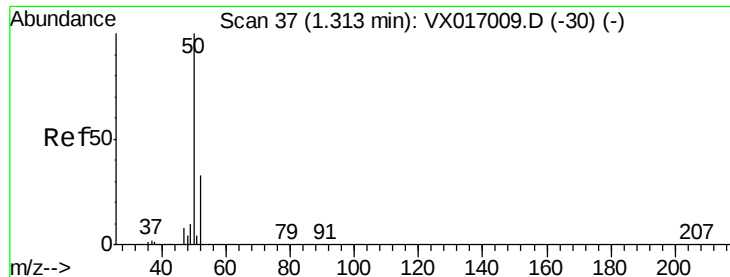
20000

10000

0

Time-->





#3

Chloromethane

Concen: 14.914 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX017194.D

Acq: 07 Jul 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

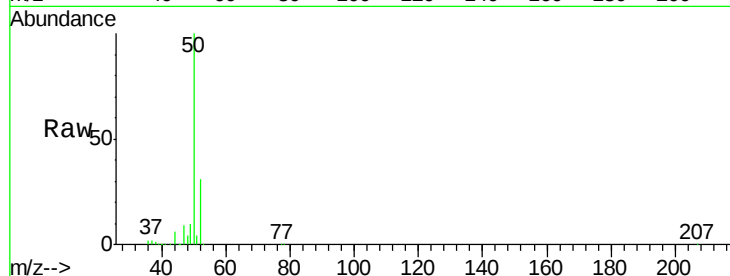
VX0707WBSD01

Tgt Ion: 50 Resp: 51744

Ion Ratio Lower Upper

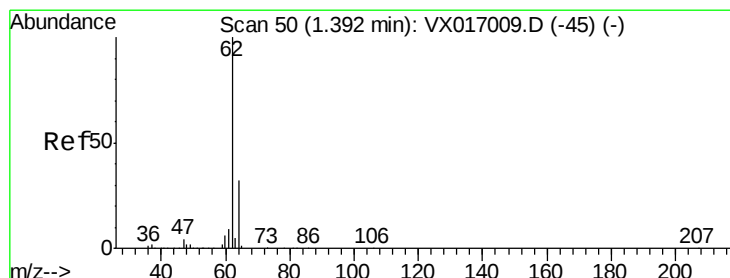
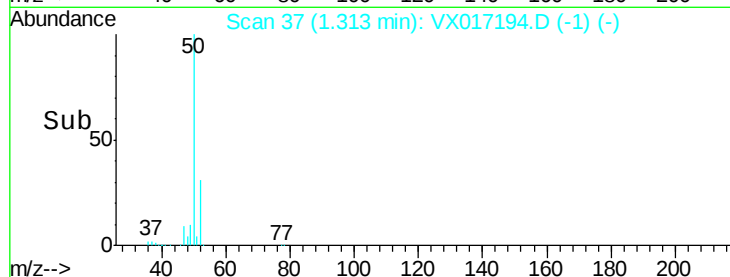
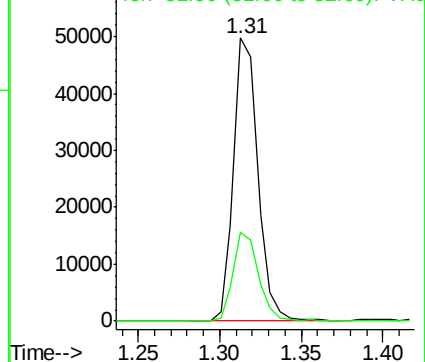
50 100

52 31.2 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 16.145 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX017194.D

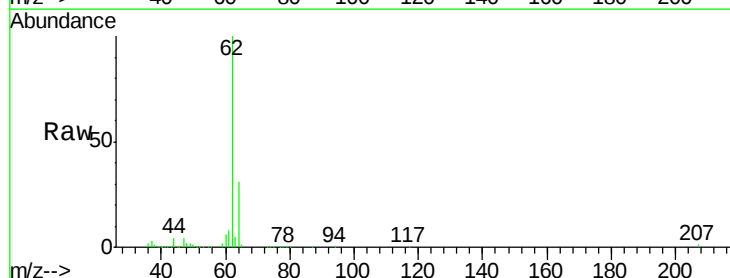
Acq: 07 Jul 2020 11:41

Tgt Ion: 62 Resp: 51970

Ion Ratio Lower Upper

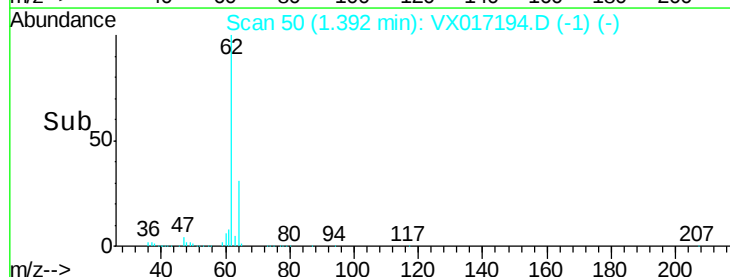
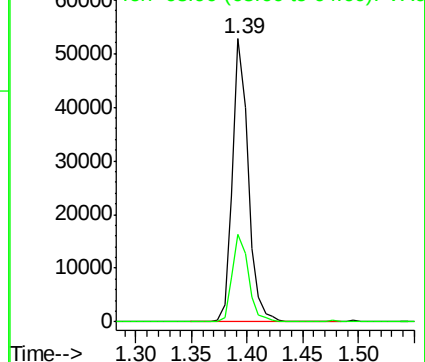
62 100

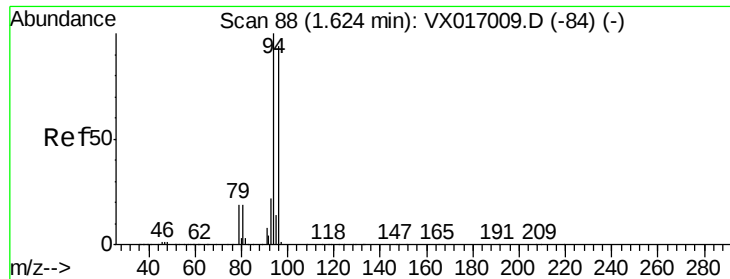
64 30.7 25.9 38.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 21.080 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX017194.D

Acq: 07 Jul 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

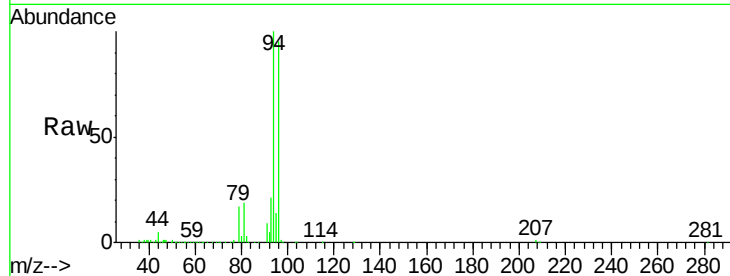
VX0707WBSD01

Tgt Ion: 94 Resp: 35850

Ion Ratio Lower Upper

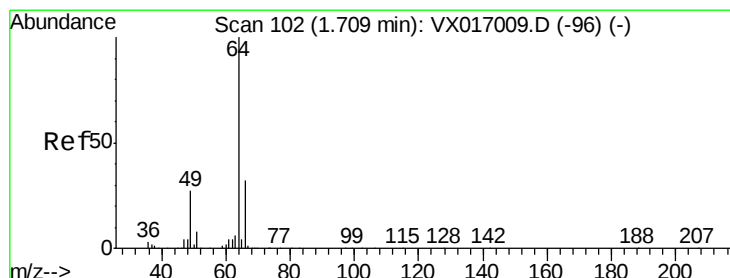
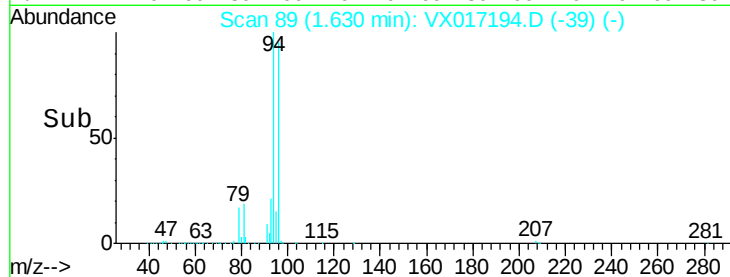
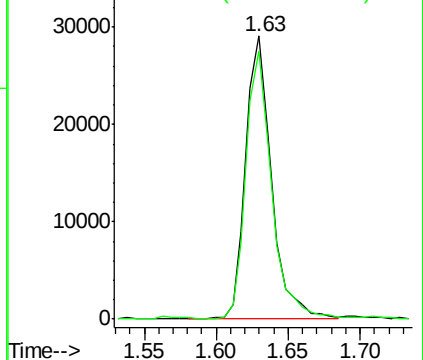
94 100

96 94.2 75.0 112.4



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 17.916 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX017194.D

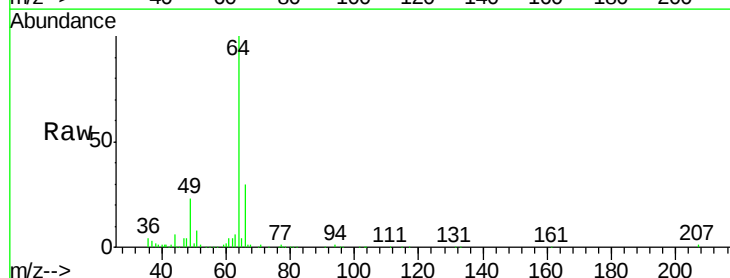
Acq: 07 Jul 2020 11:41

Tgt Ion: 64 Resp: 34062

Ion Ratio Lower Upper

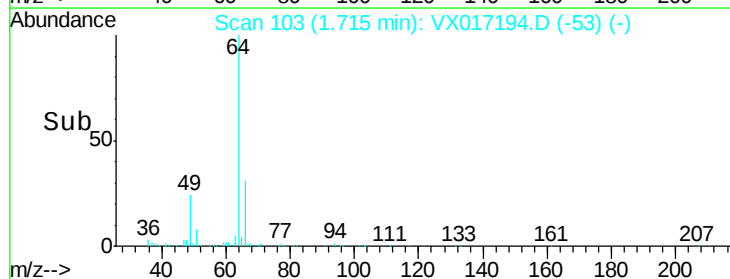
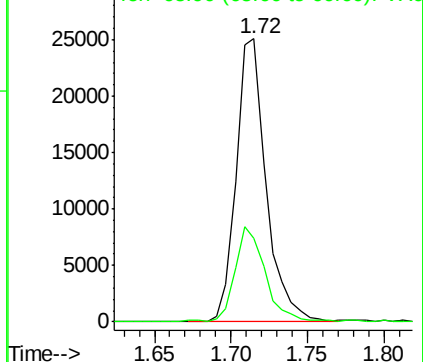
64 100

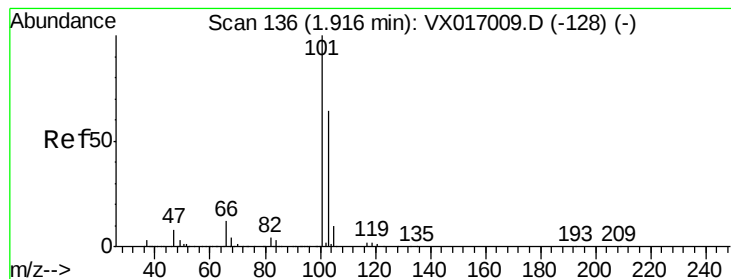
66 29.7 25.5 38.3



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



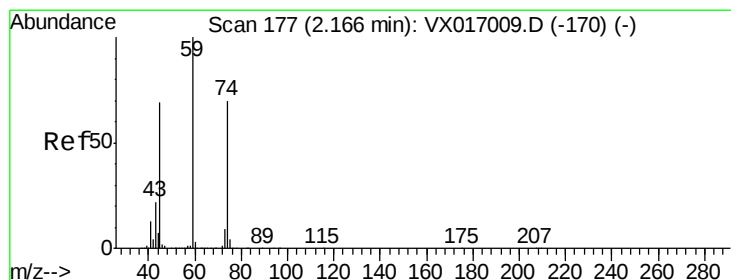
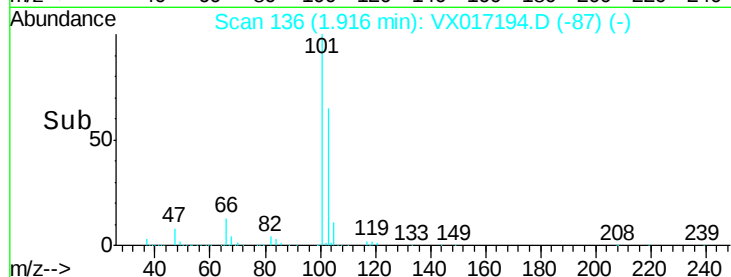
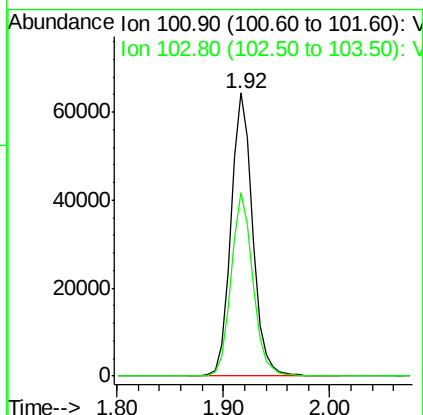
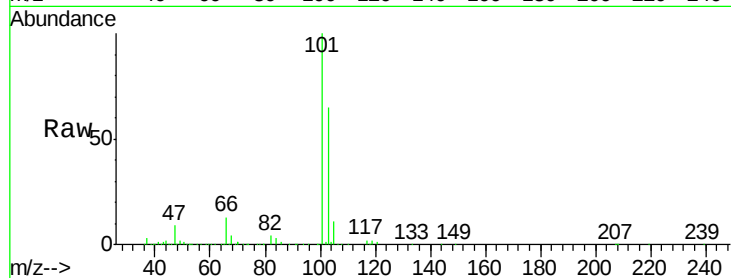


#7

Trichlorofluoromethane
 Concen: 19.357 ug/l
 RT: 1.92 min Scan# 136
 Delta R.T. -0.00 min
 Lab File: VX017194.D
 Acq: 07 Jul 2020 11:41

Instrument :
 MSVOA_X
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 VX0707WBSD01

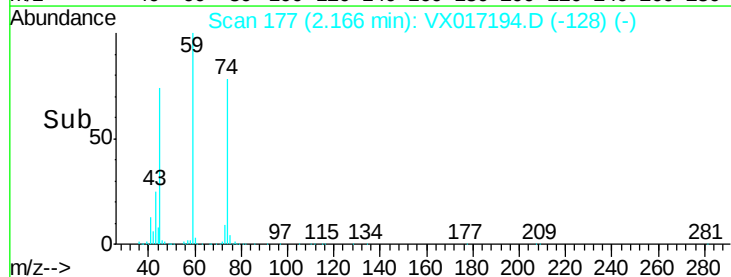
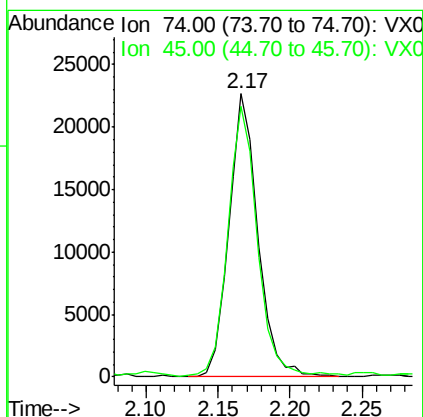
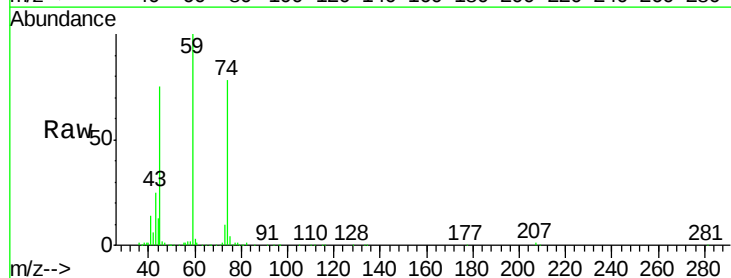
Tgt Ion: 101 Resp: 92156
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.5 77.3

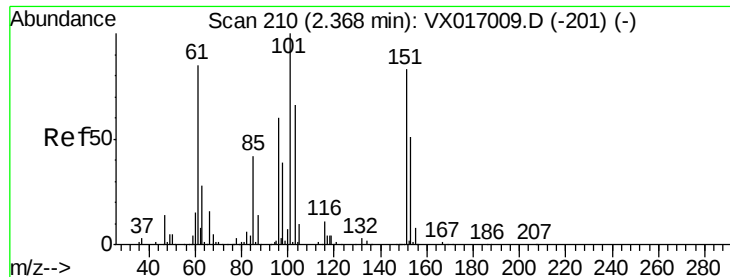


#8

Diethyl Ether
 Concen: 20.139 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. 0.00 min
 Lab File: VX017194.D
 Acq: 07 Jul 2020 11:41

Tgt Ion: 74 Resp: 31907
 Ion Ratio Lower Upper
 74 100
 45 98.9 49.8 149.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.235 ug/l

RT: 2.37 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX017194.D

Acq: 07 Jul 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBSD01

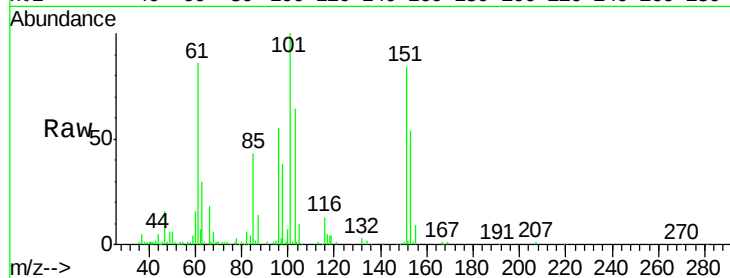
Tgt Ion:101 Resp: 49178

Ion Ratio Lower Upper

101 100

85 44.4 33.5 50.3

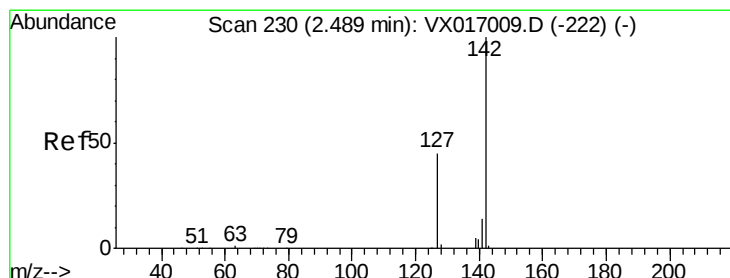
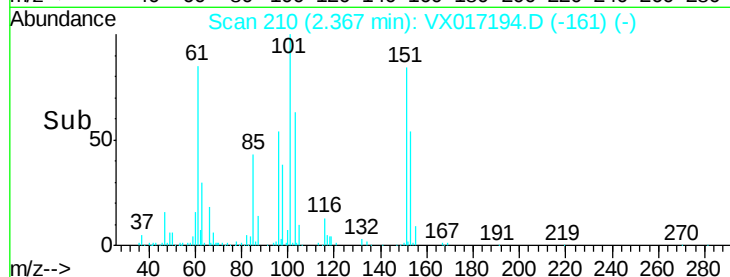
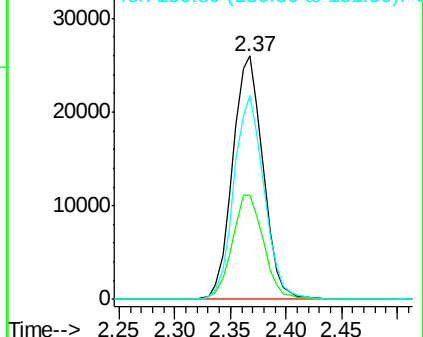
151 83.1 63.8 95.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 15.319 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX017194.D

Acq: 07 Jul 2020 11:41

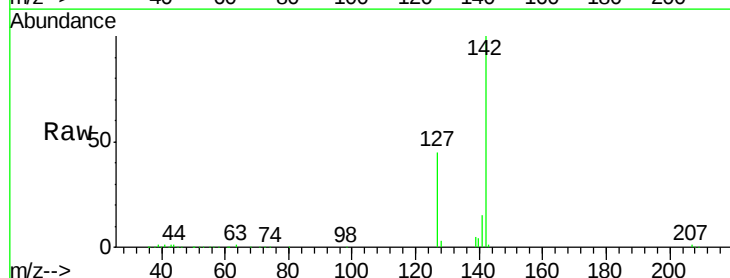
Tgt Ion:142 Resp: 56401

Ion Ratio Lower Upper

142 100

127 44.9 36.6 54.8

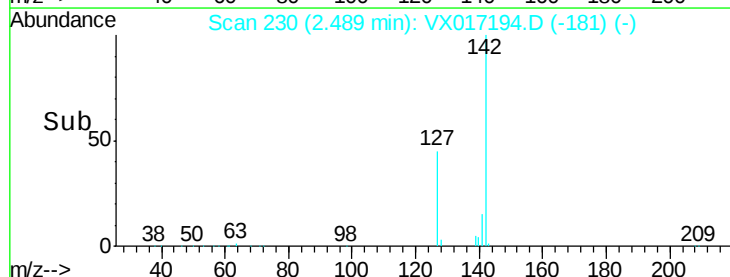
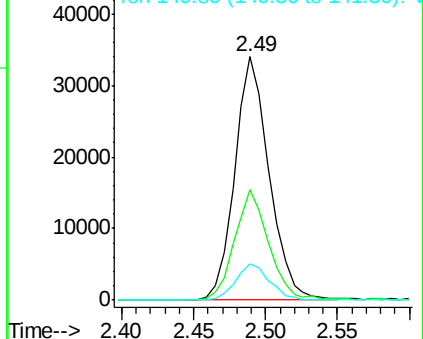
141 15.1 11.6 17.4

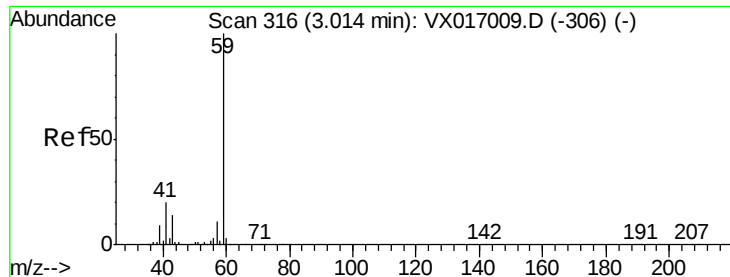


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



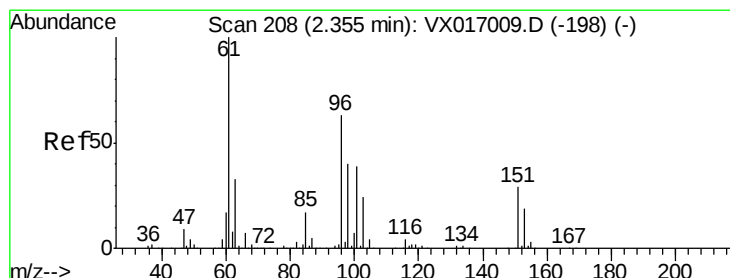
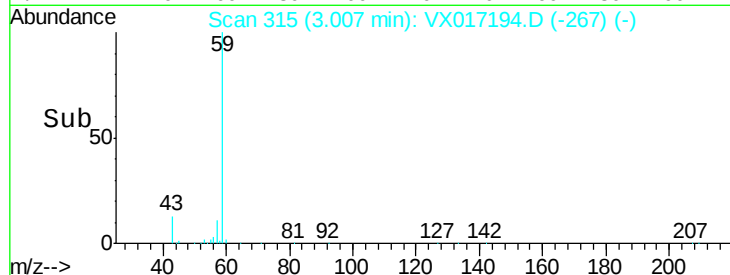
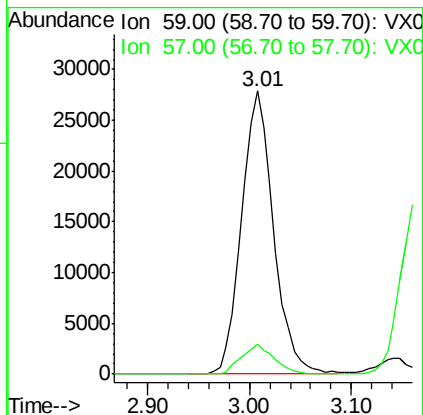
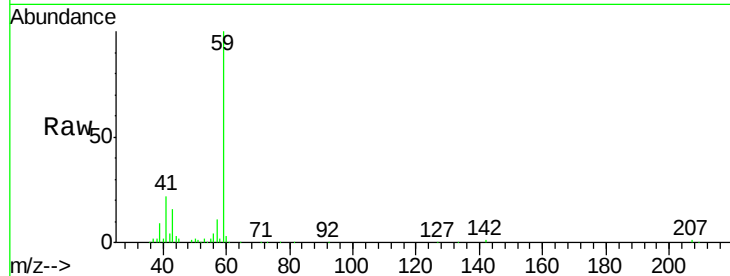


#11

Tert butyl alcohol
Concen: 87.007 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX017194.D
Acq: 07 Jul 2020 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

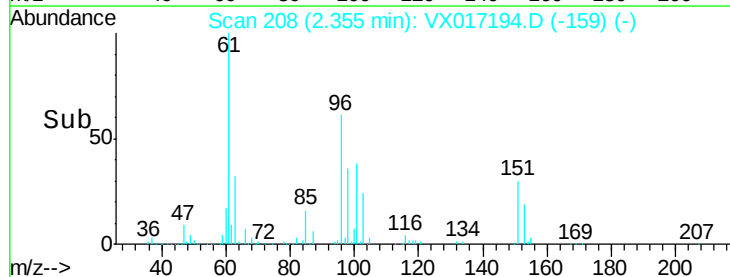
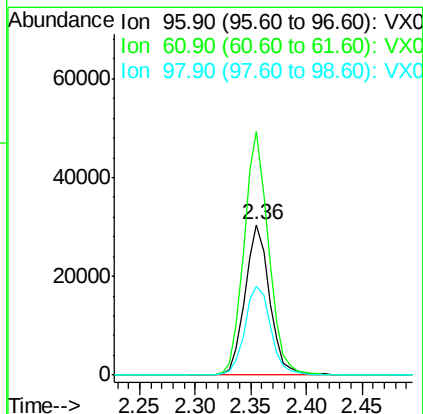
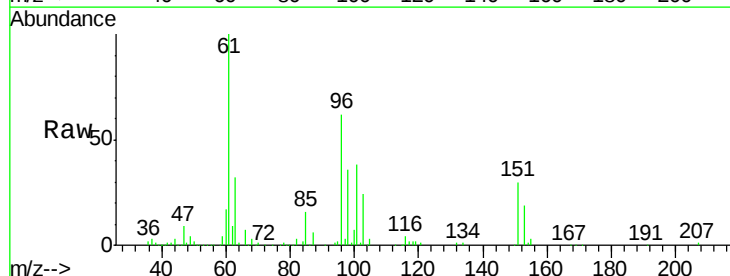
Tgt Ion: 59 Resp: 60625
Ion Ratio Lower Upper
59 100
57 10.9 8.2 12.2

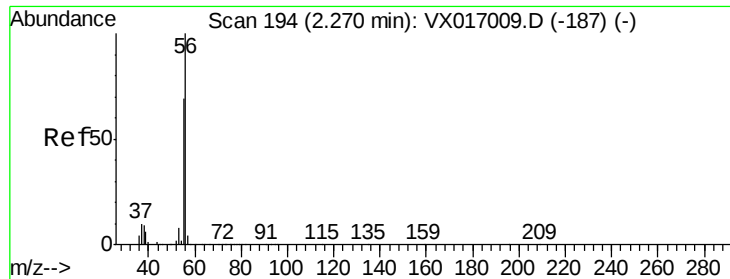


#12

1,1-Dichloroethene
Concen: 16.012 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX017194.D
Acq: 07 Jul 2020 11:41

Tgt Ion: 96 Resp: 46934
Ion Ratio Lower Upper
96 100
61 162.0 126.3 189.5
98 58.9 51.0 76.6





#13

Acrolein

Concen: 94.727 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX017194.D

Acq: 07 Jul 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

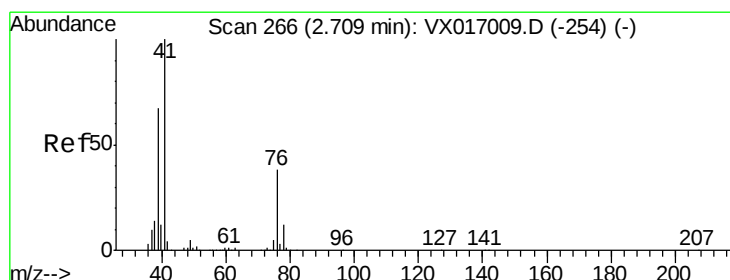
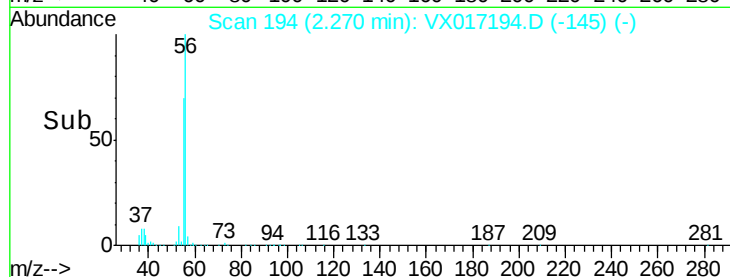
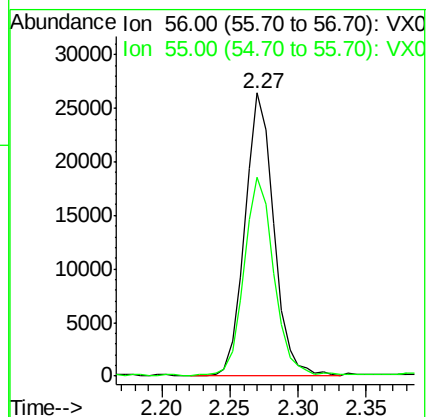
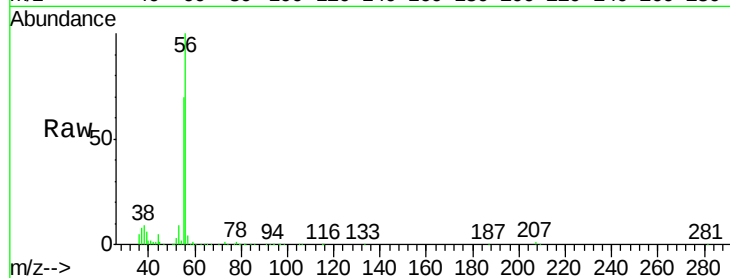
VX0707WBSD01

Tgt Ion: 56 Resp: 39456

Ion Ratio Lower Upper

56 100

55 72.1 55.7 83.5



#14

Allyl chloride

Concen: 16.235 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX017194.D

Acq: 07 Jul 2020 11:41

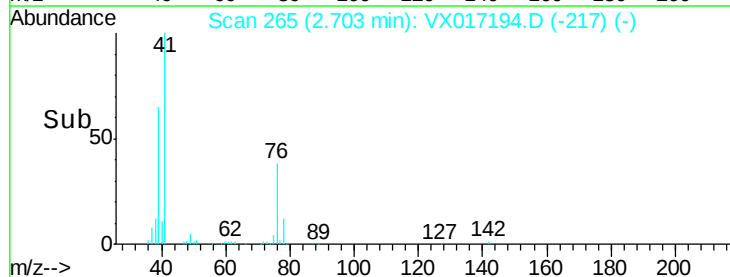
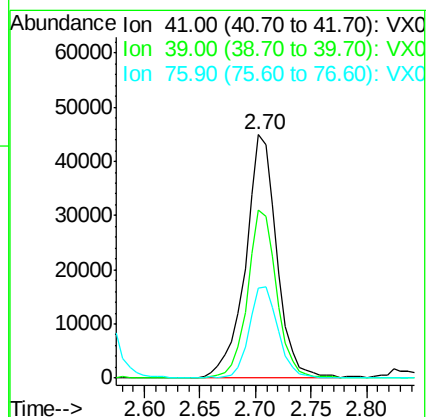
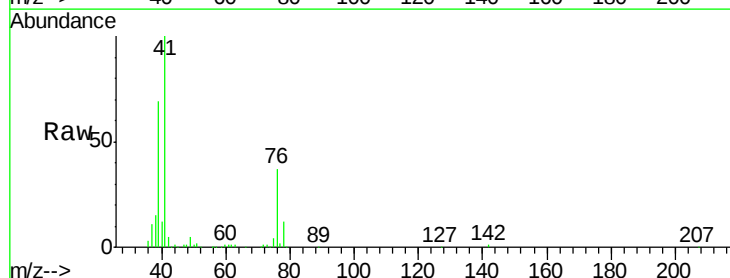
Tgt Ion: 41 Resp: 87945

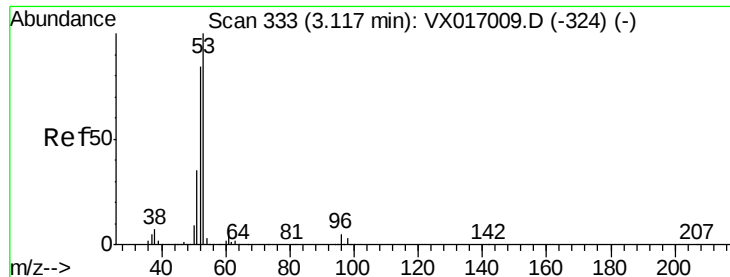
Ion Ratio Lower Upper

41 100

39 64.5 49.4 74.2

76 34.9 26.8 40.2





#15

Acrylonitrile

Concen: 85.460 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX017194.D

Acq: 07 Jul 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBSD01

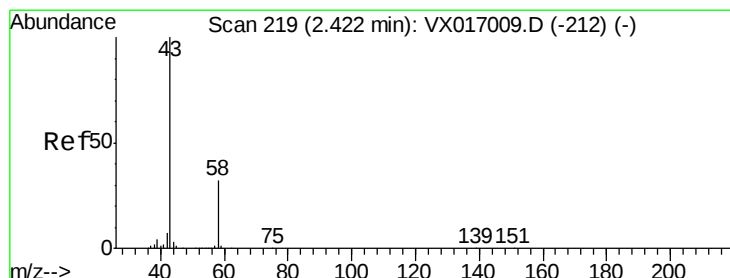
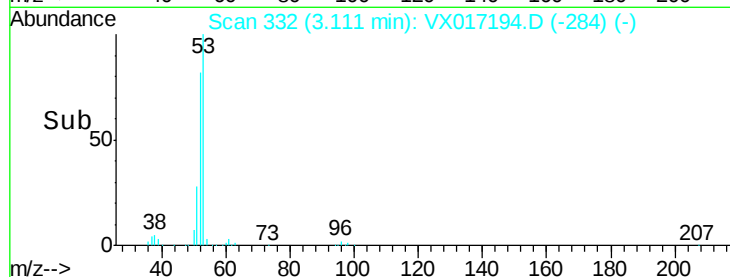
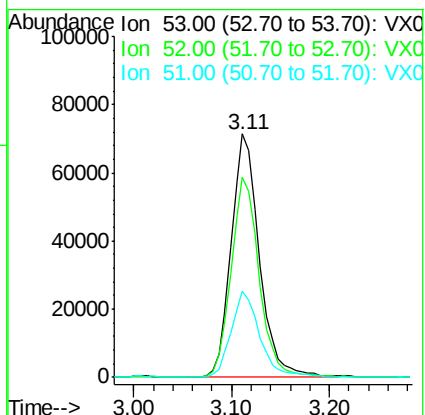
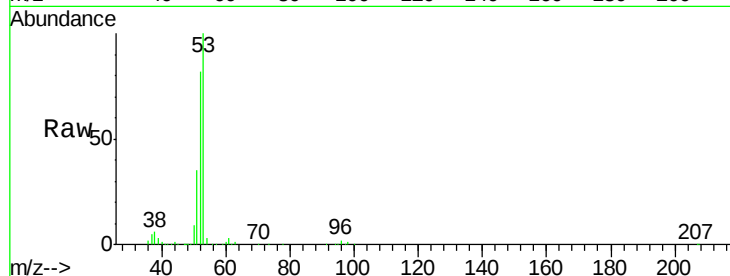
Tgt Ion: 53 Resp: 143148

Ion Ratio Lower Upper

53 100

52 82.1 65.6 98.4

51 36.3 28.3 42.5



#16

Acetone

Concen: 89.291 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017194.D

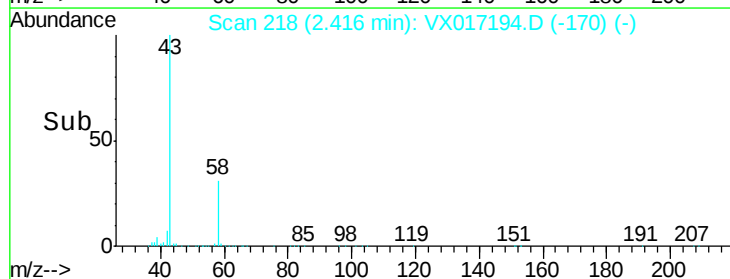
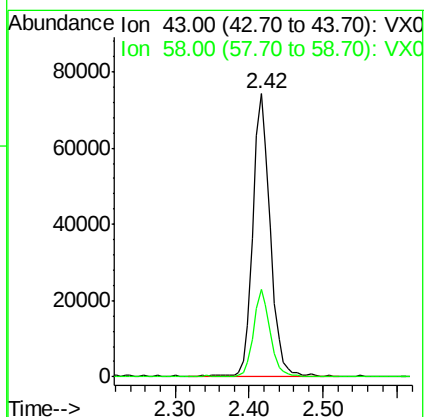
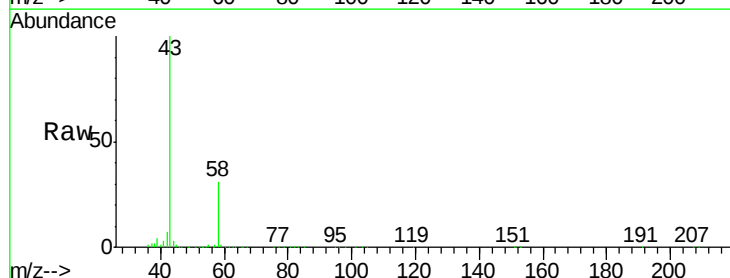
Acq: 07 Jul 2020 11:41

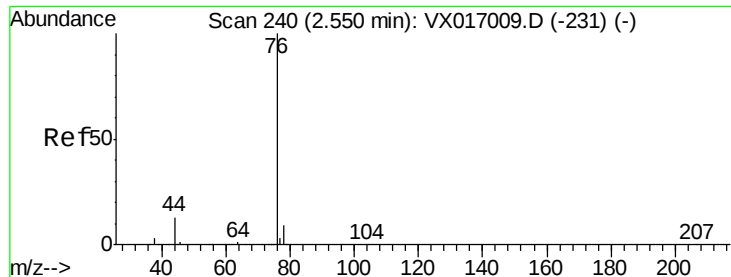
Tgt Ion: 43 Resp: 122002

Ion Ratio Lower Upper

43 100

58 31.1 25.7 38.5

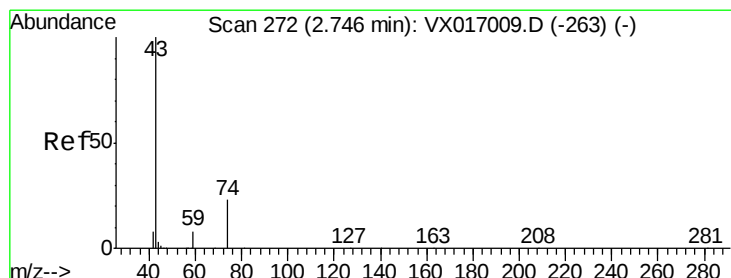
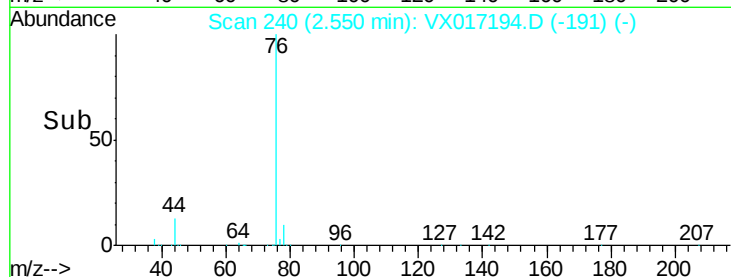
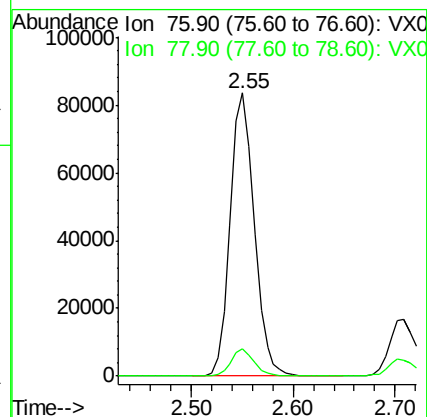
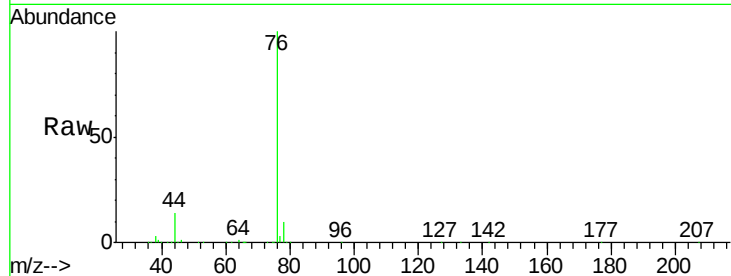




#17
Carbon Disulfide
Concen: 16.783 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX017194.D
Acq: 07 Jul 2020 11:41

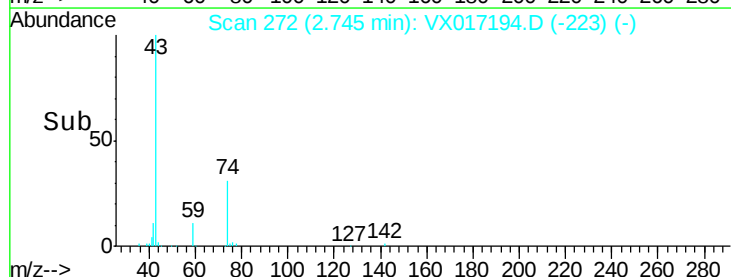
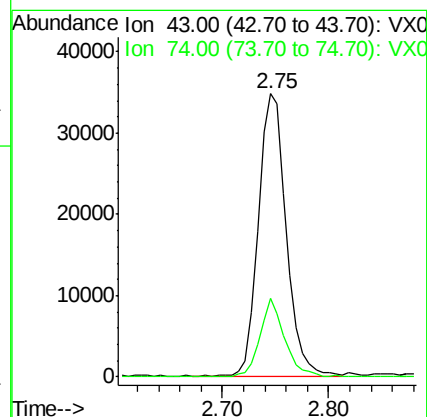
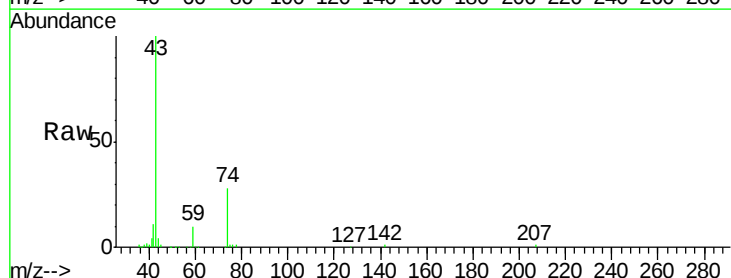
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

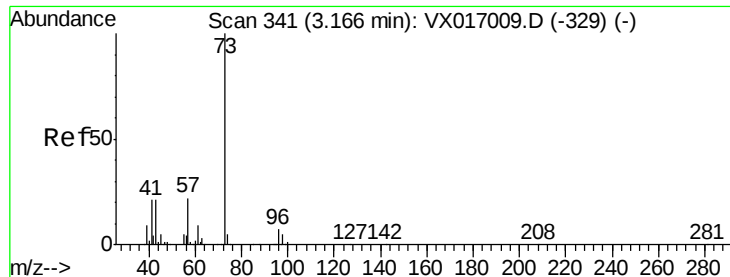
Tgt Ion: 76 Resp: 137151
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8



#18
Methyl Acetate
Concen: 18.064 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX017194.D
Acq: 07 Jul 2020 11:41

Tgt Ion: 43 Resp: 64430
Ion Ratio Lower Upper
43 100
74 24.5 19.3 28.9



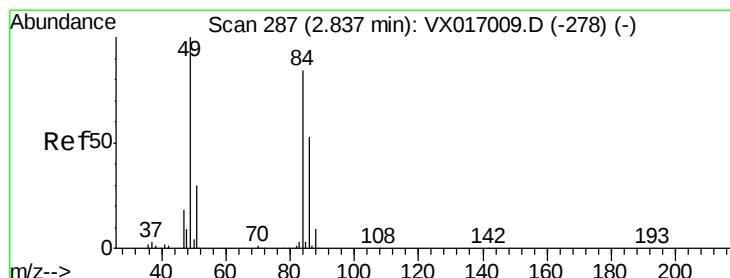
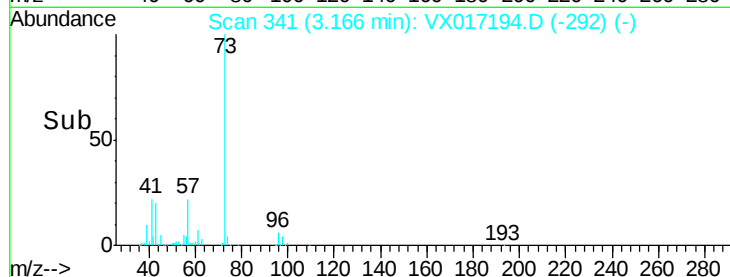
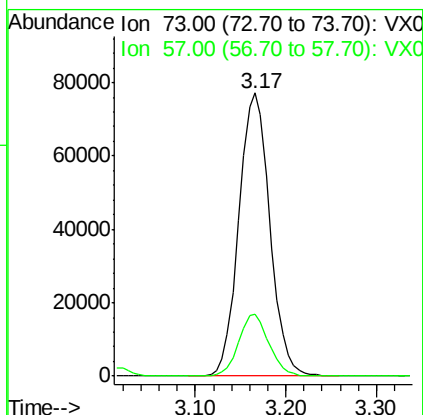
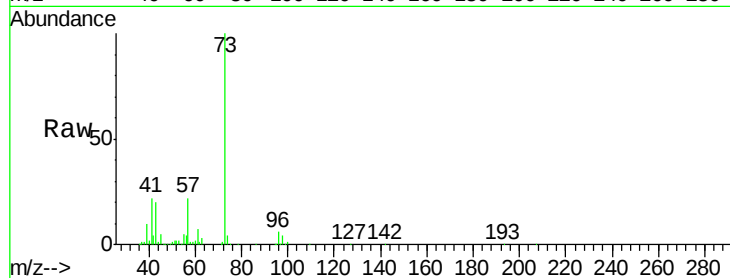


#19

Methyl tert-butyl Ether
 Concen: 18.509 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. -0.00 min
 Lab File: VX017194.D
 Acq: 07 Jul 2020 11:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBSD01

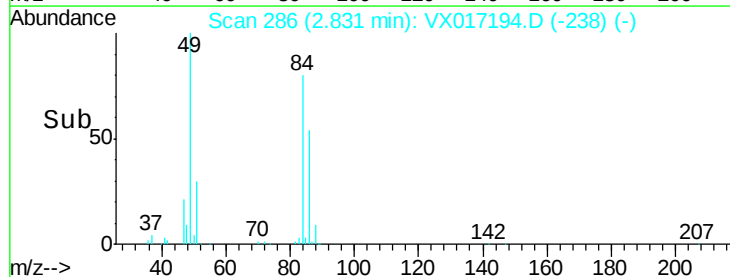
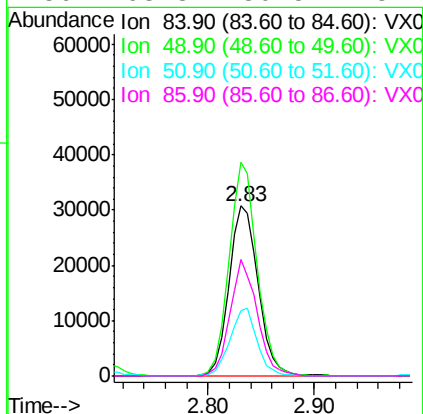
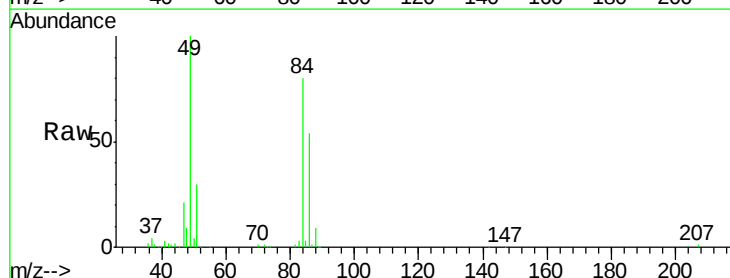
Tgt Ion: 73 Resp: 182085
 Ion Ratio Lower Upper
 73 100
 57 22.0 17.6 26.4

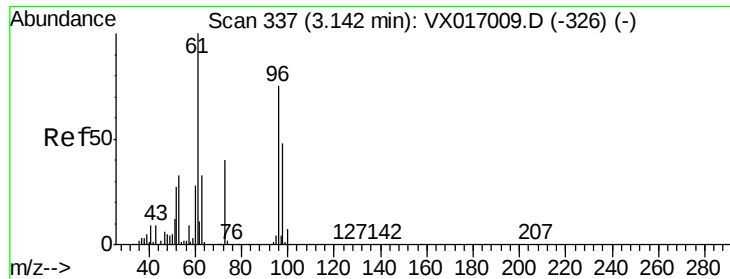


#20

Methylene Chloride
 Concen: 18.374 ug/l
 RT: 2.83 min Scan# 286
 Delta R.T. -0.01 min
 Lab File: VX017194.D
 Acq: 07 Jul 2020 11:41

Tgt Ion: 84 Resp: 59129
 Ion Ratio Lower Upper
 84 100
 49 125.6 94.7 142.1
 51 38.0 28.6 42.8
 86 68.3 50.5 75.7





#21

trans-1,2-Dichloroethene

Concen: 17.131 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX017194.D

Acq: 07 Jul 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBSD01

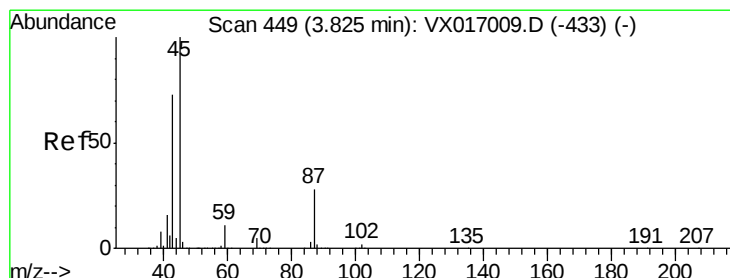
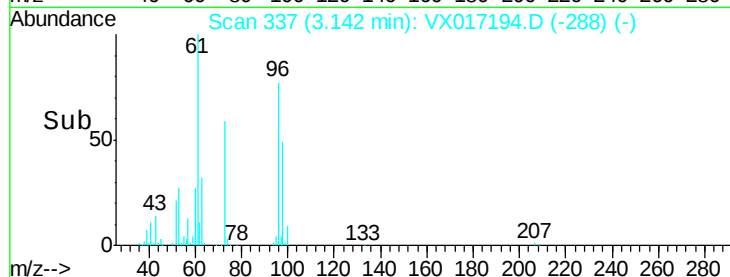
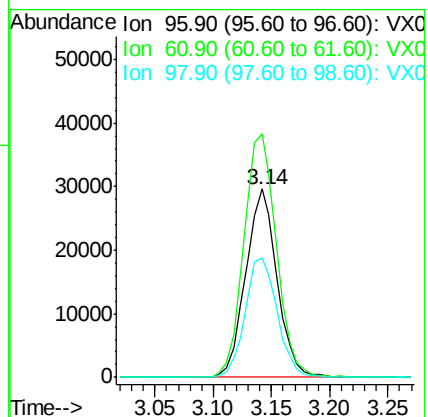
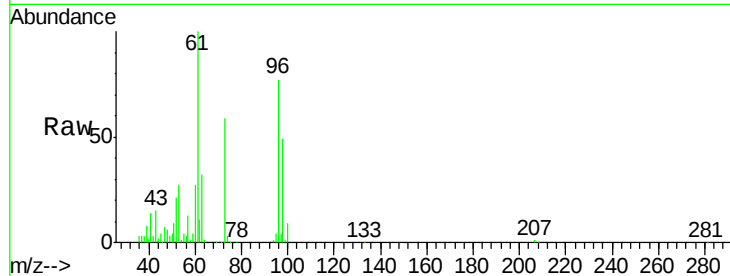
Tgt Ion: 96 Resp: 55726

Ion Ratio Lower Upper

96 100

61 129.2 107.0 160.6

98 63.5 51.6 77.4



#22

Diisopropyl ether

Concen: 18.144 ug/l

RT: 3.82 min Scan# 448

Delta R.T. -0.01 min

Lab File: VX017194.D

Acq: 07 Jul 2020 11:41

Tgt Ion: 45 Resp: 181918

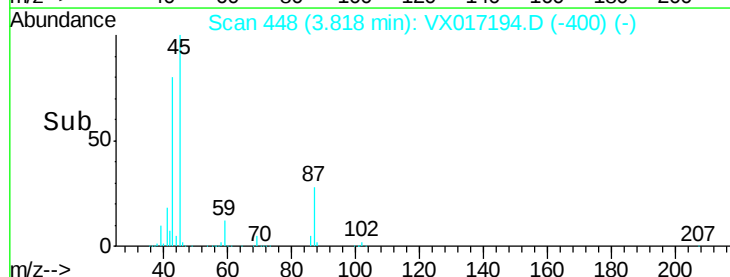
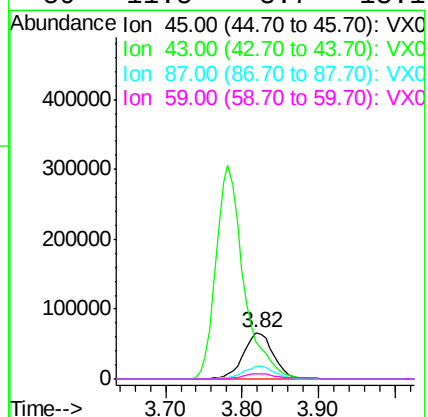
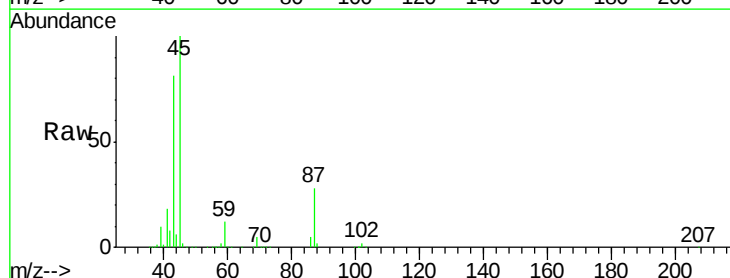
Ion Ratio Lower Upper

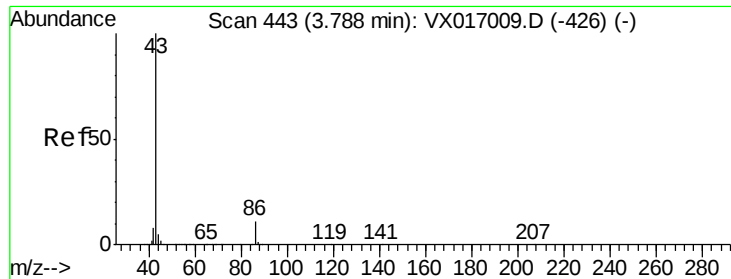
45 100

43 79.7 58.6 88.0

87 28.4 22.6 34.0

59 11.5 8.7 13.1





#23

Vinyl Acetate

Concen: 89.151 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX017194.D

Acq: 07 Jul 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

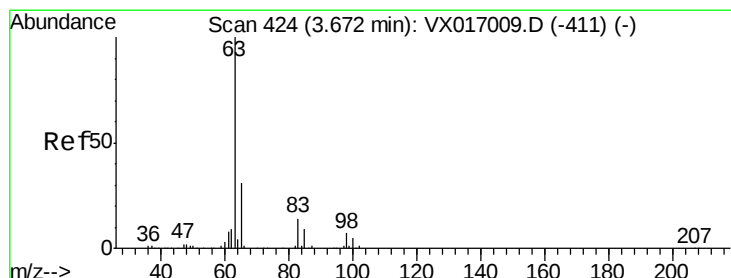
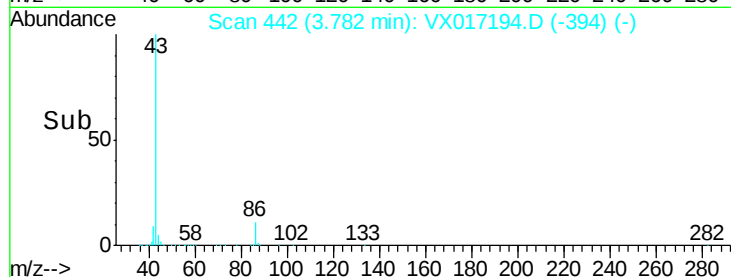
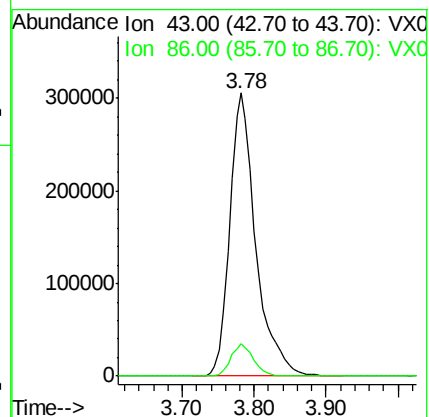
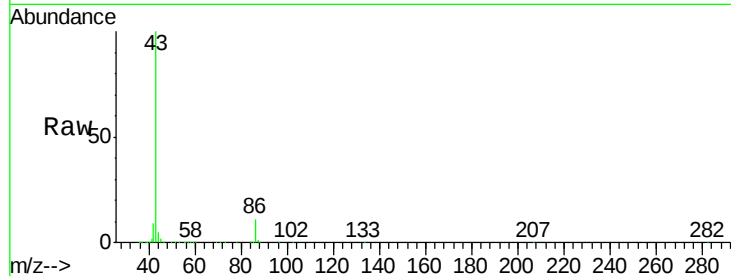
VX0707WBSD01

Tgt Ion: 43 Resp: 768086

Ion Ratio Lower Upper

43 100

86 11.3 8.6 13.0



#24

1,1-Dichloroethane

Concen: 17.552 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX017194.D

Acq: 07 Jul 2020 11:41

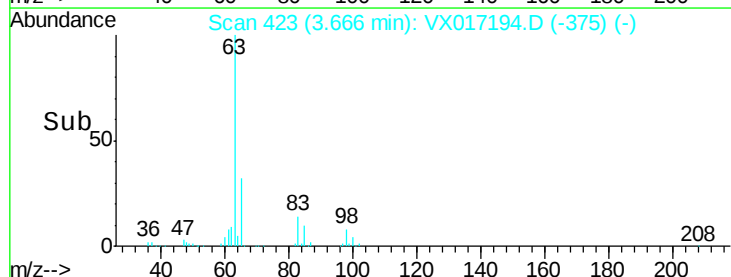
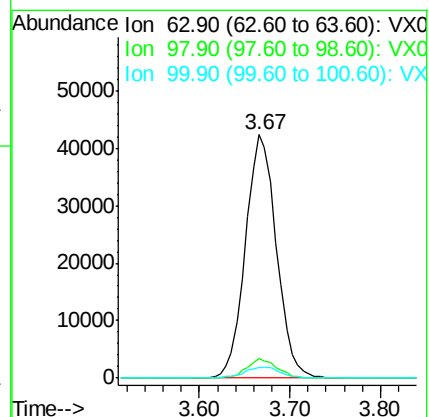
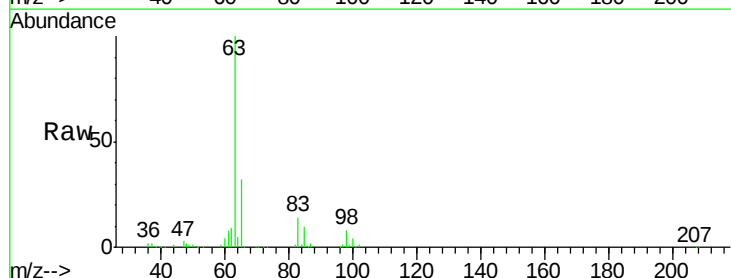
Tgt Ion: 63 Resp: 100131

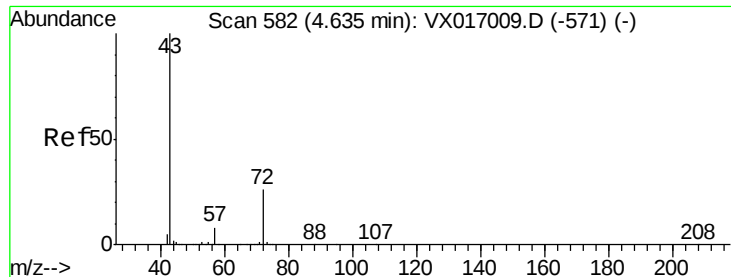
Ion Ratio Lower Upper

63 100

98 7.8 3.6 10.8

100 4.3 2.4 7.1

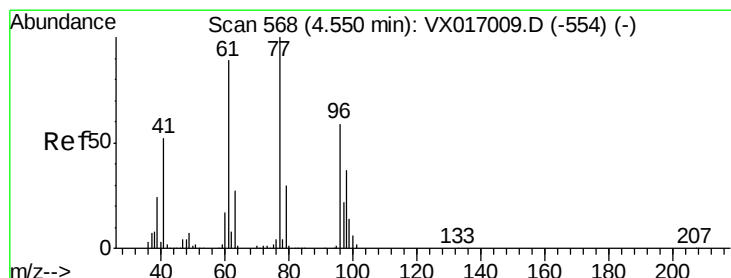
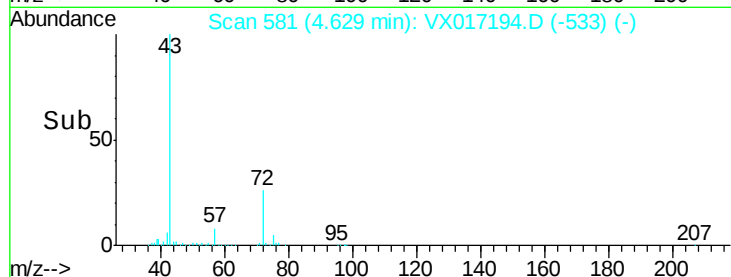
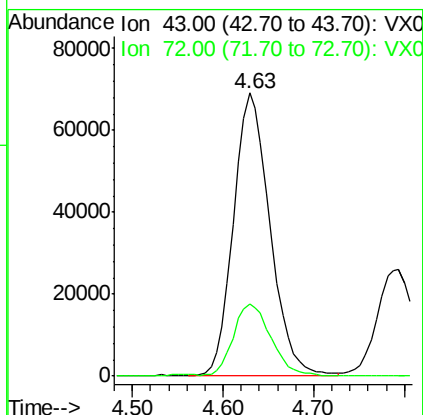
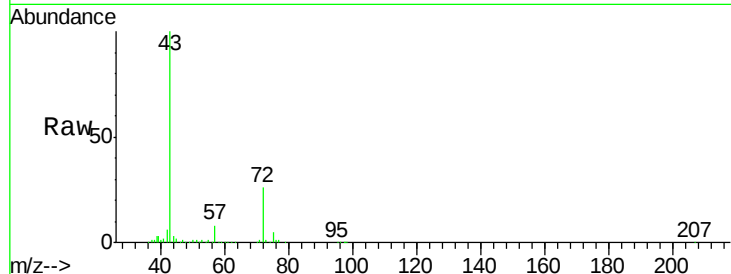




#25
 2-Butanone
 Concen: 84.508 ug/l
 RT: 4.63 min Scan# 581
 Delta R.T. -0.01 min
 Lab File: VX017194.D
 Acq: 07 Jul 2020 11:41

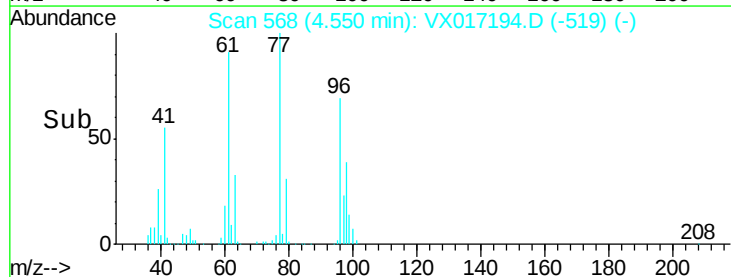
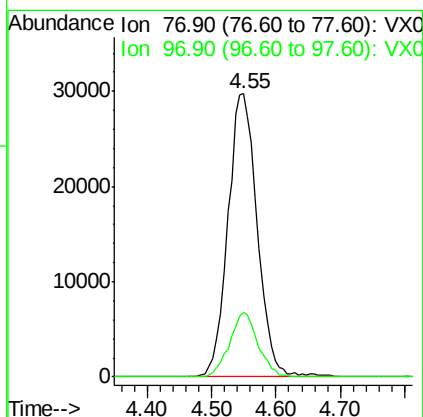
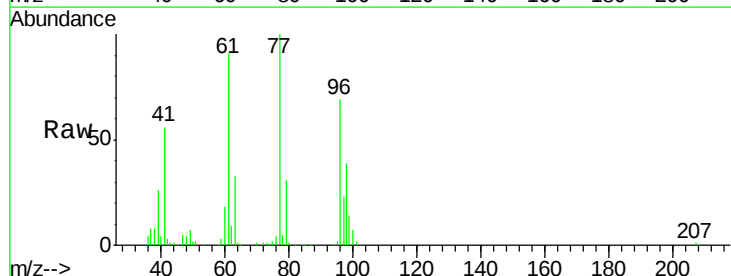
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBSD01

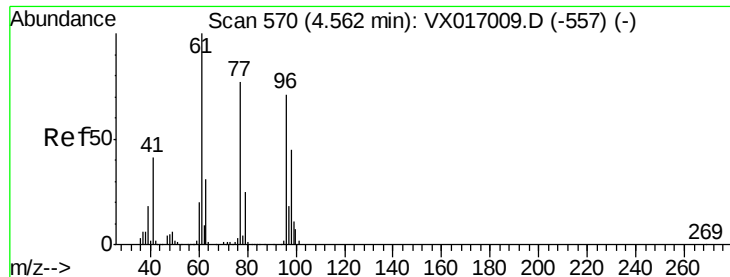
Tgt Ion: 43 Resp: 192399
 Ion Ratio Lower Upper
 43 100
 72 25.4 20.8 31.2



#26
 2,2-Dichloropropane
 Concen: 18.726 ug/l
 RT: 4.55 min Scan# 568
 Delta R.T. -0.00 min
 Lab File: VX017194.D
 Acq: 07 Jul 2020 11:41

Tgt Ion: 77 Resp: 94855
 Ion Ratio Lower Upper
 77 100
 97 22.0 11.4 34.2



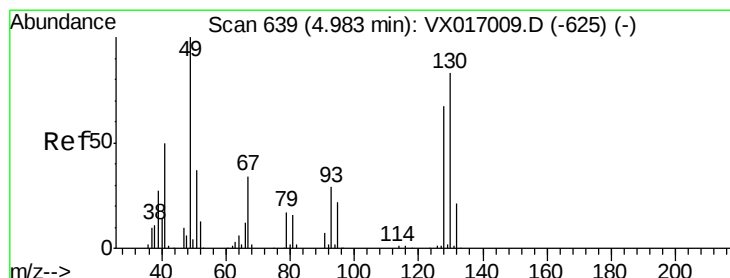
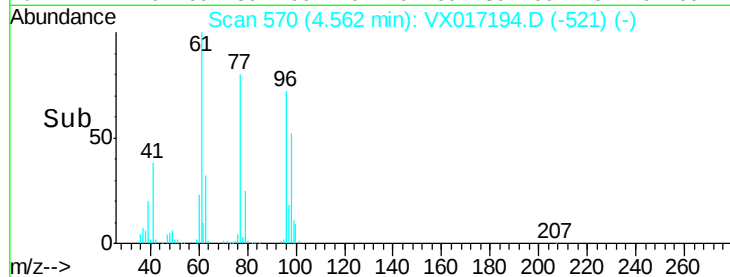
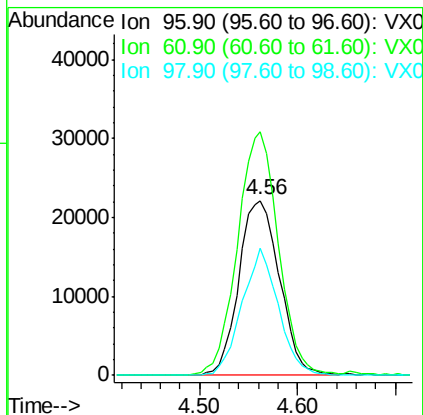
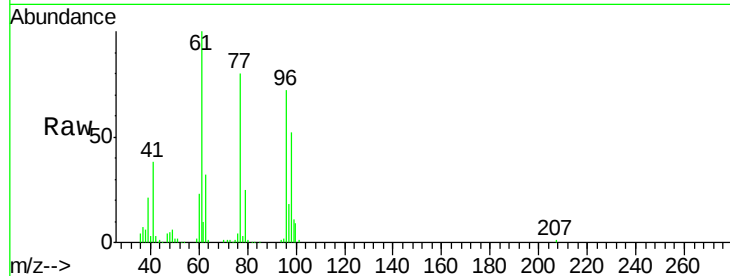


#27

cis-1,2-Dichloroethene
Concen: 17.330 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX017194.D
Acq: 07 Jul 2020 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

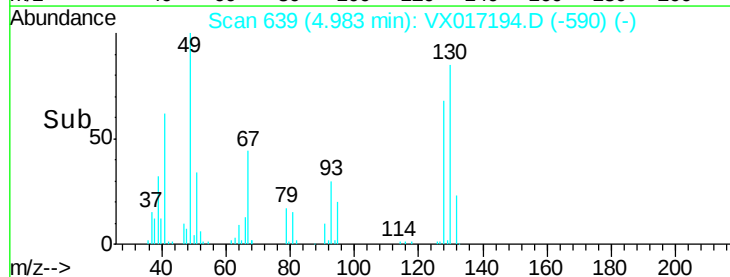
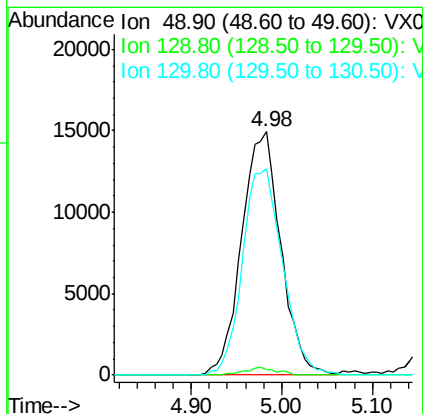
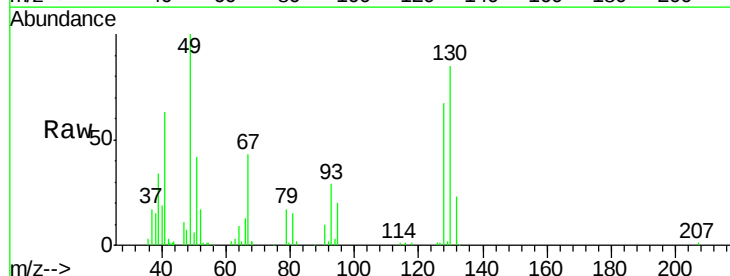
Tgt Ion: 96 Resp: 63875
Ion Ratio Lower Upper
96 100
61 140.0 0.0 282.8
98 65.5 0.0 127.6

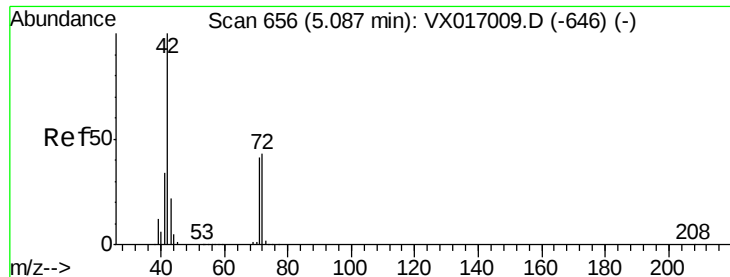


#28

Bromochloromethane
Concen: 16.113 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX017194.D
Acq: 07 Jul 2020 11:41

Tgt Ion: 49 Resp: 44730
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.2
130 86.9 66.6 100.0

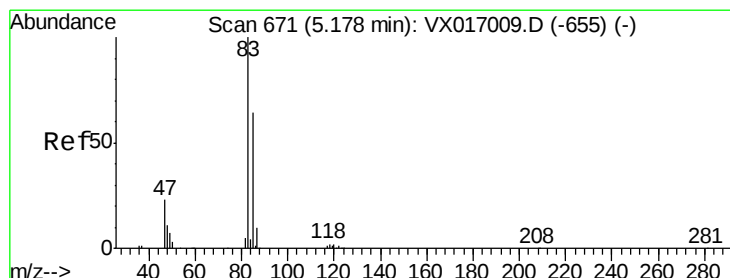
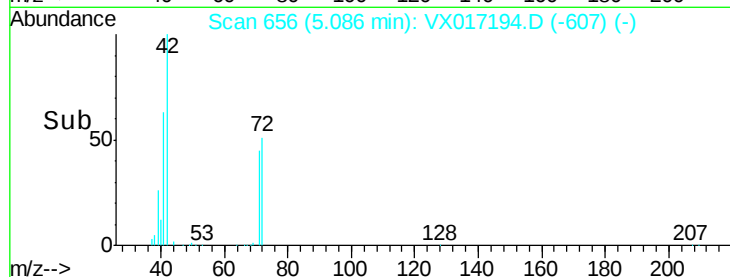
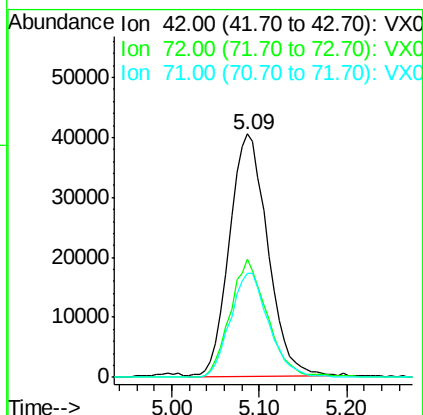
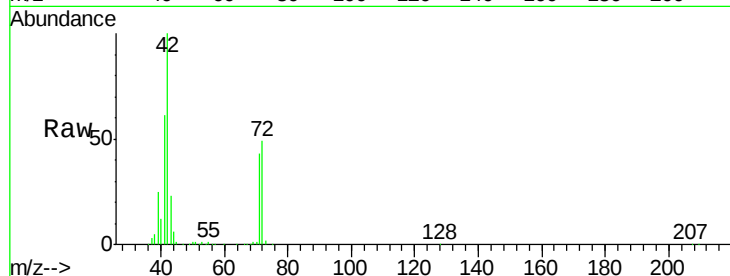




#29
Tetrahydrofuran
Concen: 81.588 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX017194.D
Acq: 07 Jul 2020 11:41

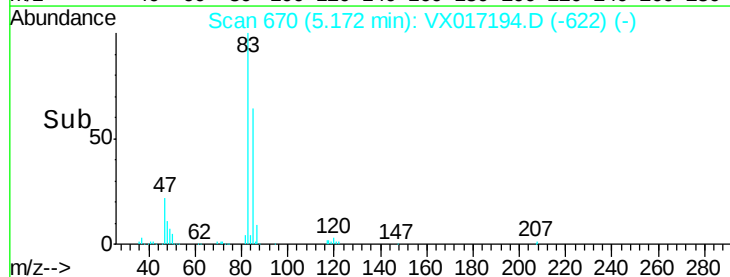
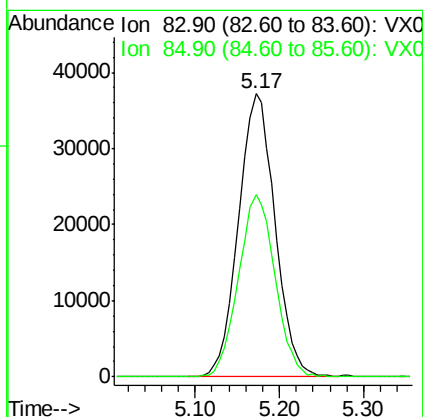
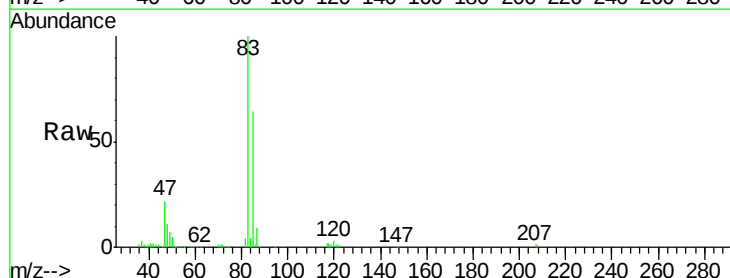
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

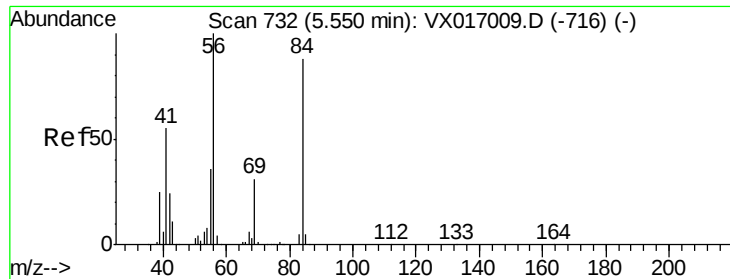
Tgt Ion: 42 Resp: 122730
Ion Ratio Lower Upper
42 100
72 47.7 35.3 52.9
71 43.5 33.1 49.7



#30
Chloroform
Concen: 18.645 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX017194.D
Acq: 07 Jul 2020 11:41

Tgt Ion: 83 Resp: 109034
Ion Ratio Lower Upper
83 100
85 64.2 51.4 77.2

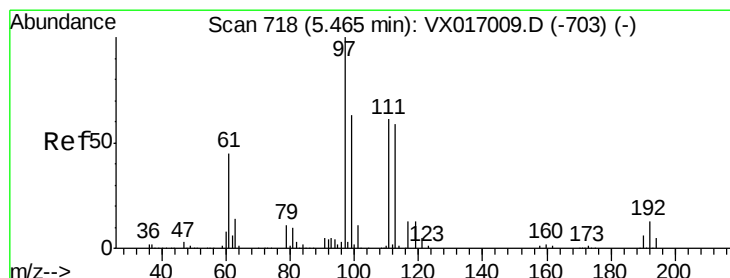
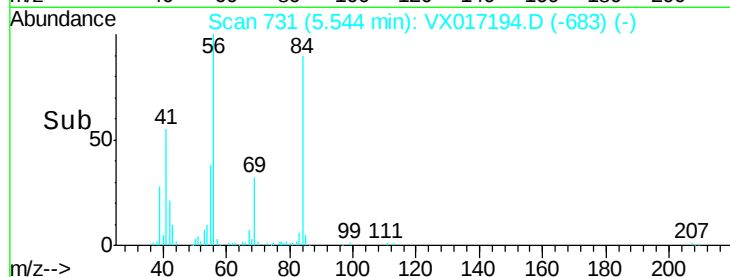
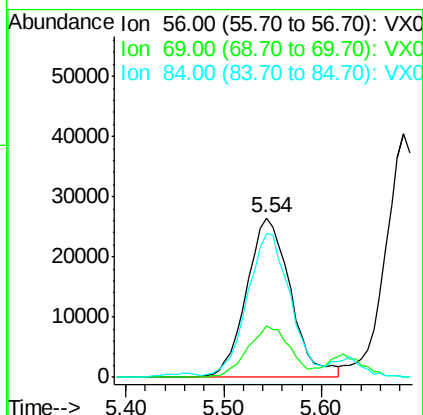
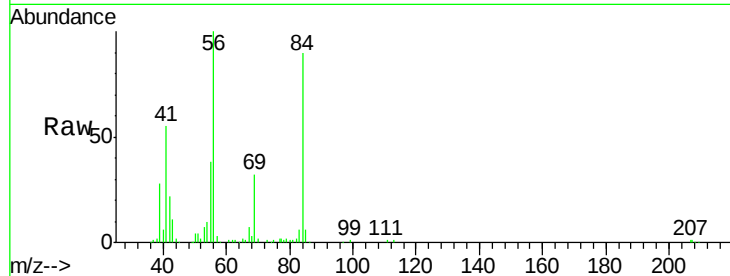




#31
Cyclohexane
Concen: 16.811 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX017194.D
Acq: 07 Jul 2020 11:41

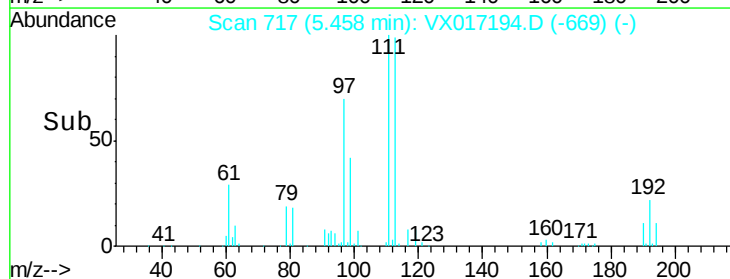
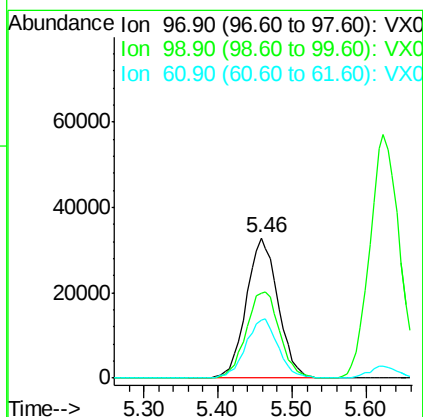
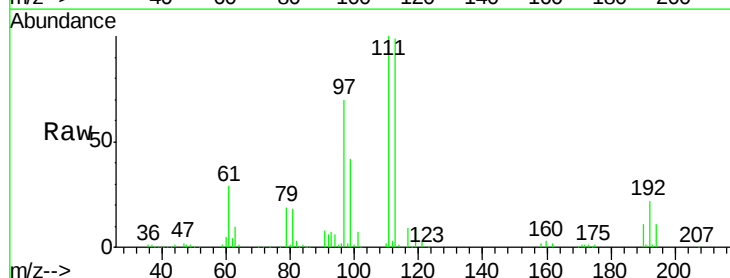
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

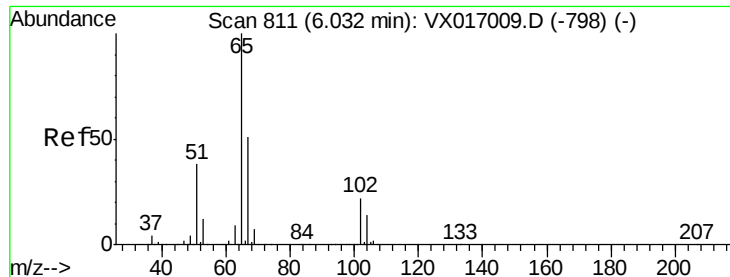
Tgt Ion: 56 Resp: 82898
Ion Ratio Lower Upper
56 100
69 32.1 25.0 37.4
84 87.4 69.1 103.7



#32
1,1,1-Trichloroethane
Concen: 18.191 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX017194.D
Acq: 07 Jul 2020 11:41

Tgt Ion: 97 Resp: 97972
Ion Ratio Lower Upper
97 100
99 65.0 50.8 76.2
61 43.0 33.7 50.5





#33

1,2-Dichloroethane-d4

Concen: 46.340 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017194.D

Acq: 07 Jul 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

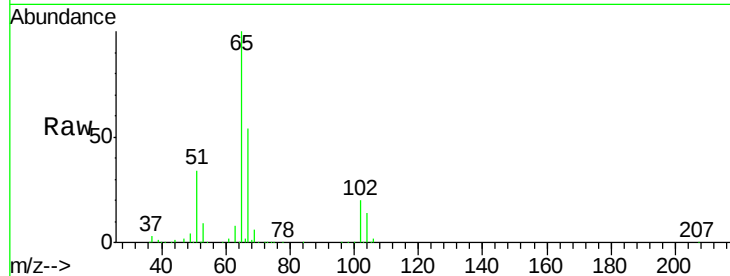
VX0707WBSD01

Tgt Ion: 65 Resp: 169254

Ion Ratio Lower Upper

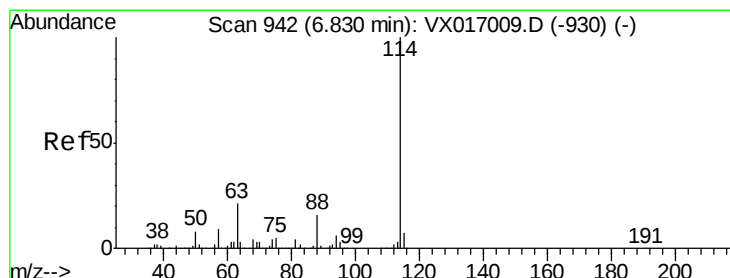
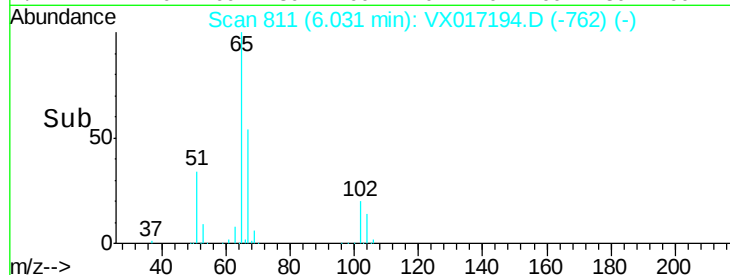
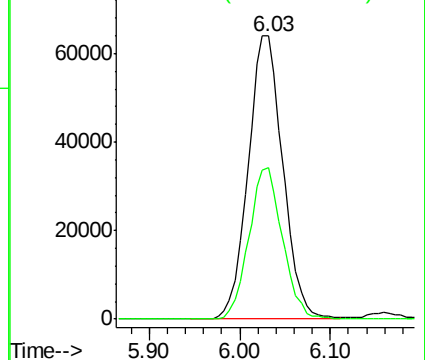
65 100

67 51.6 0.0 103.8



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: VX017194.D

Acq: 07 Jul 2020 11:41

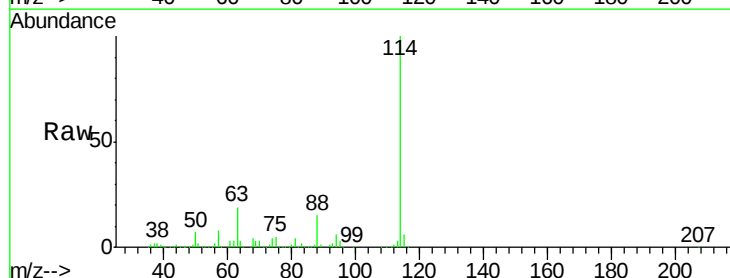
Tgt Ion: 114 Resp: 430972

Ion Ratio Lower Upper

114 100

63 18.7 0.0 41.4

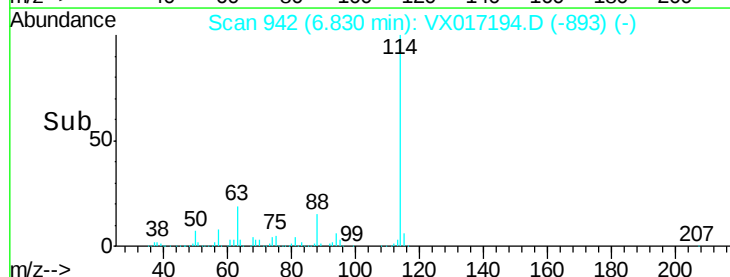
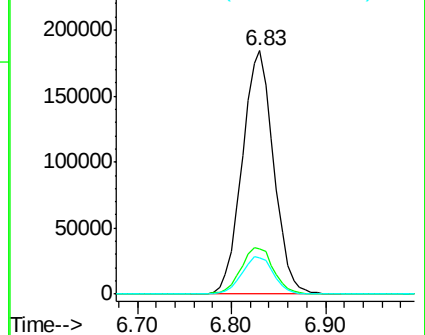
88 15.1 0.0 32.4

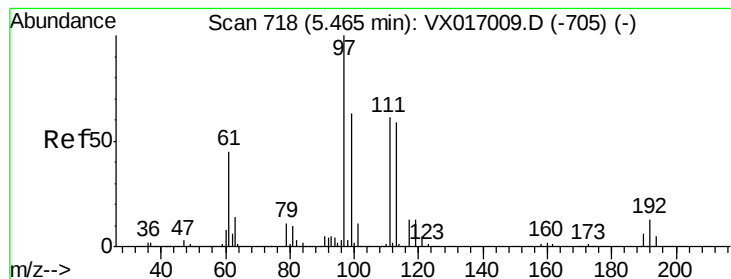


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 49.855 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX017194.D

Acq: 07 Jul 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBSD01

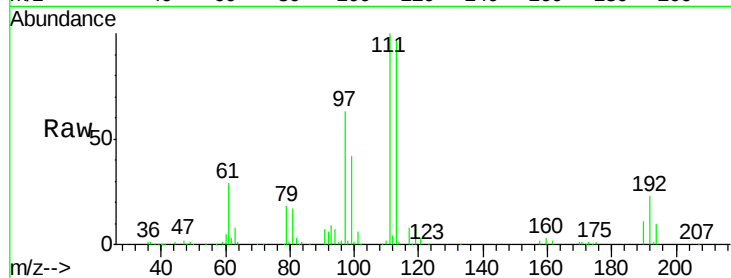
Tgt Ion:113 Resp: 135914

Ion Ratio Lower Upper

113 100

111 102.3 81.9 122.9

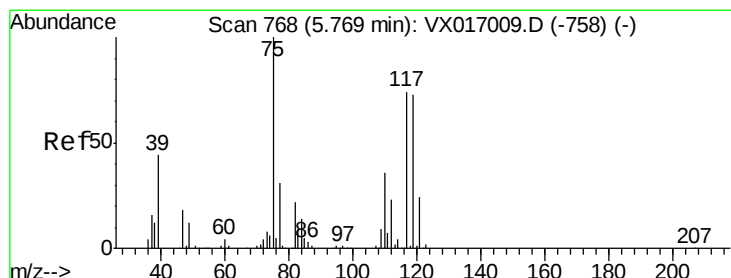
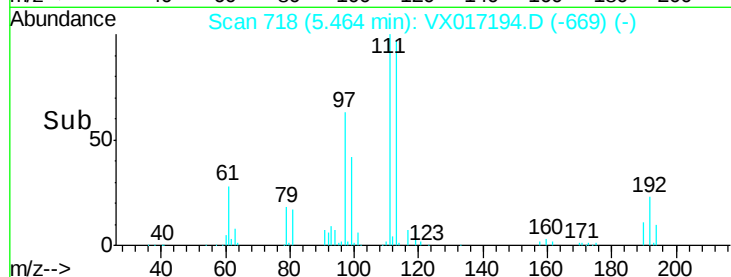
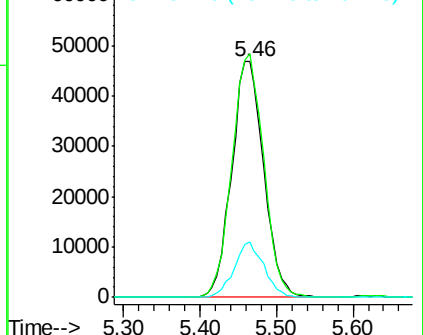
192 21.9 16.7 25.1



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 18.543 ug/l

RT: 5.77 min Scan# 768

Delta R.T. -0.00 min

Lab File: VX017194.D

Acq: 07 Jul 2020 11:41

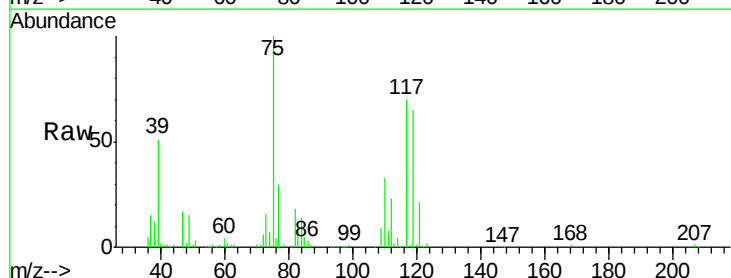
Tgt Ion: 75 Resp: 75528

Ion Ratio Lower Upper

75 100

110 37.0 18.1 54.1

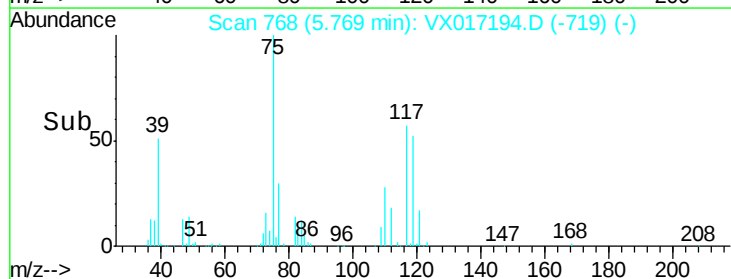
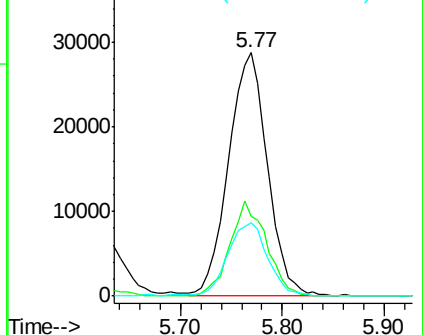
77 31.3 24.6 37.0

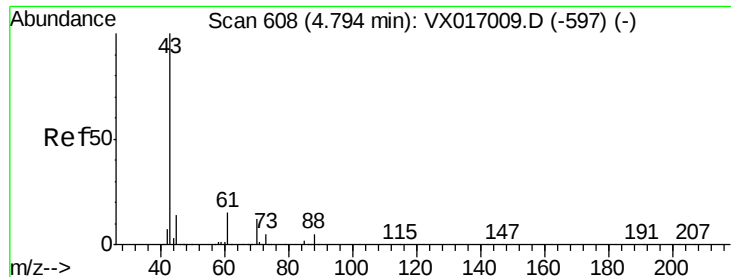


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

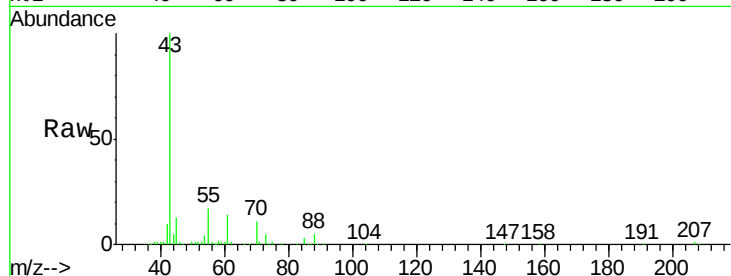




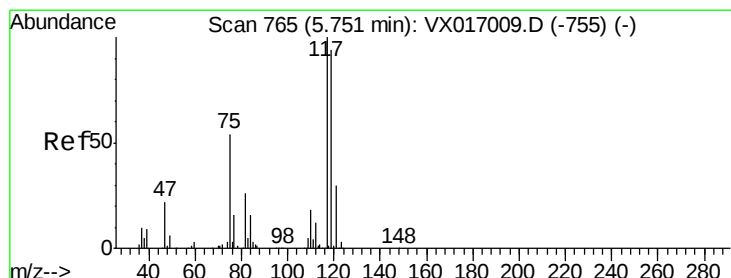
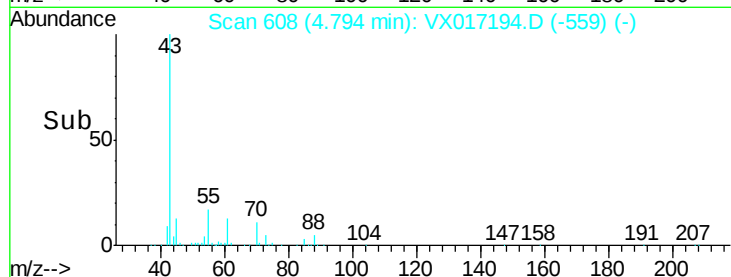
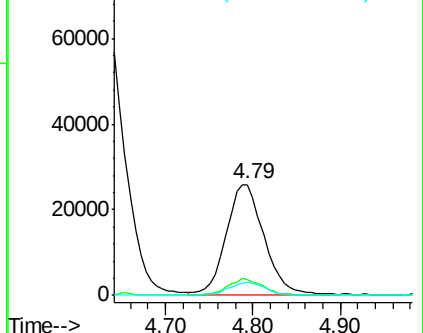
#37
Ethyl Acetate
Concen: 18.707 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.00 min
Lab File: VX017194.D
Acq: 07 Jul 2020 11:41

Instrument :
MSVOA_X
ClientSampled :
VX0707WBSD01

Tgt Ion: 43 Resp: 77309
Ion Ratio Lower Upper
43 100
61 14.3 11.0 16.4
70 11.6 8.9 13.3

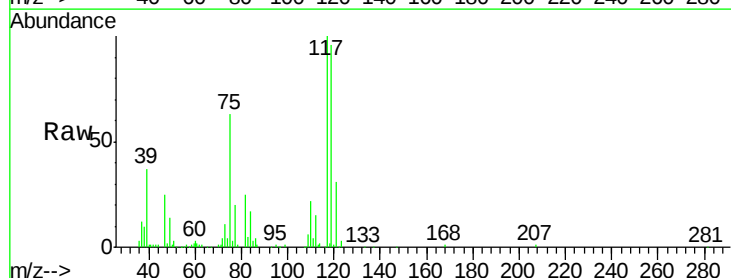


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

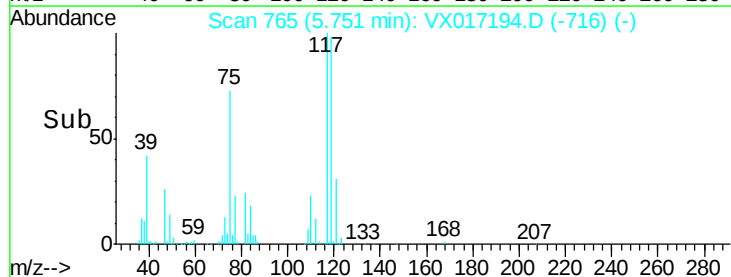
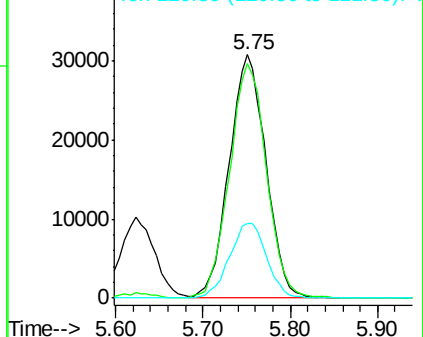


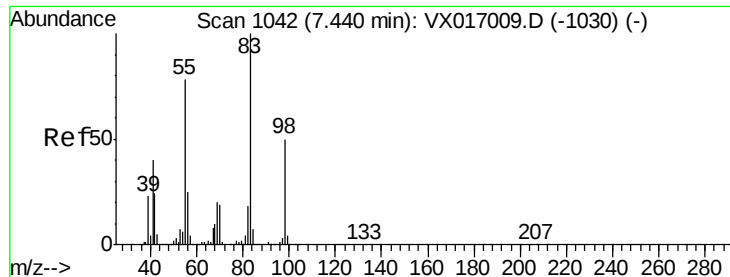
#38
Carbon Tetrachloride
Concen: 19.992 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX017194.D
Acq: 07 Jul 2020 11:41

Tgt Ion: 117 Resp: 89690
Ion Ratio Lower Upper
117 100
119 96.5 75.4 113.0
121 30.9 23.8 35.6



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

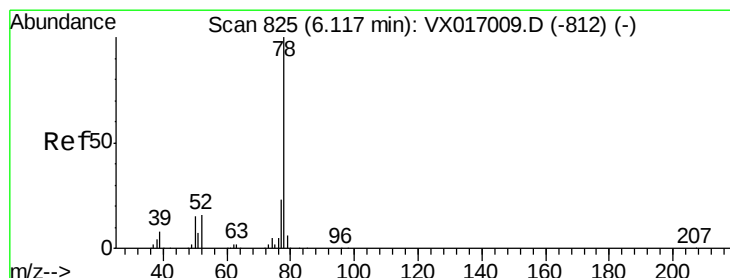
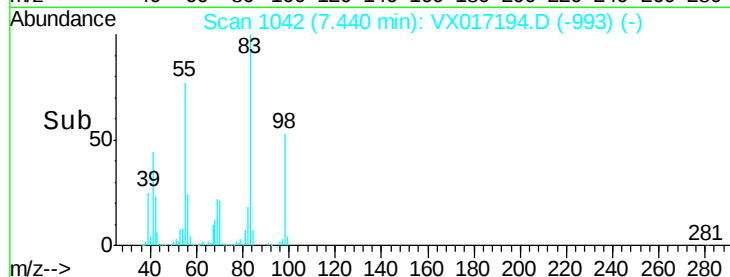
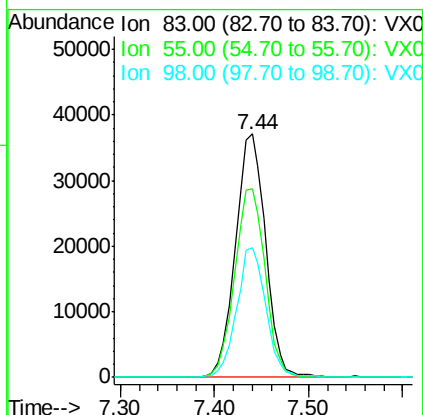
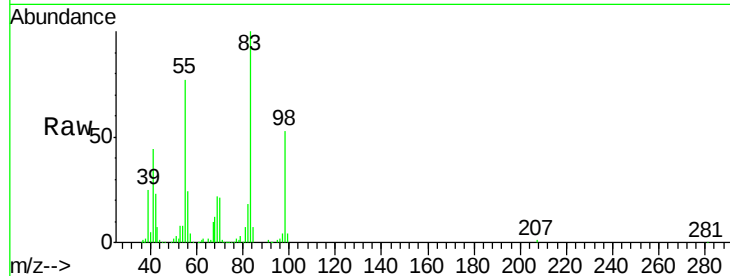




#39
Methylcyclohexane
Concen: 18.311 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX017194.D
Acq: 07 Jul 2020 11:41

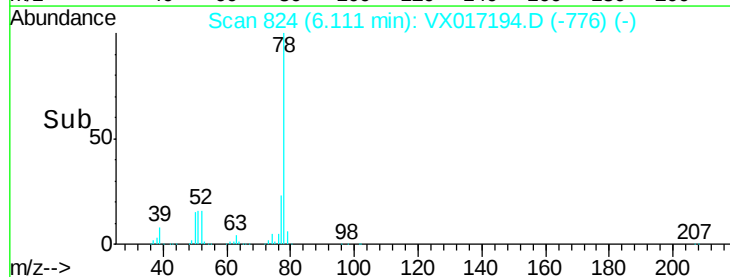
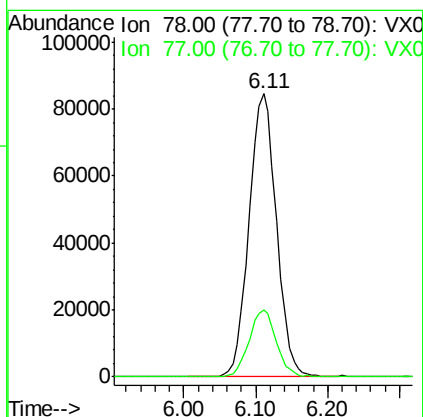
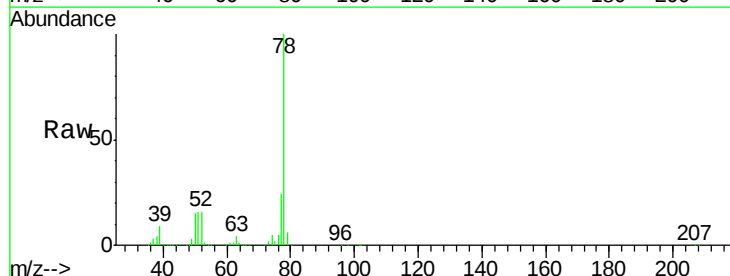
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

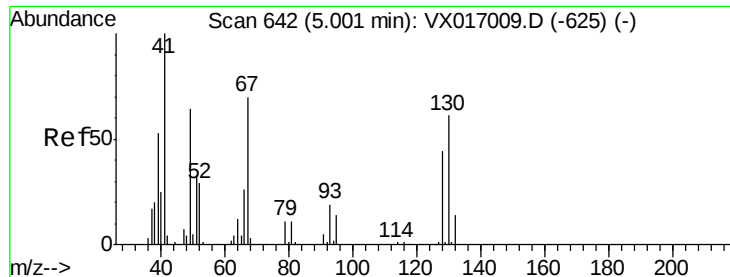
Tgt Ion: 83 Resp: 82986
Ion Ratio Lower Upper
83 100
55 77.4 62.5 93.7
98 53.0 40.1 60.1



#40
Benzene
Concen: 18.705 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.01 min
Lab File: VX017194.D
Acq: 07 Jul 2020 11:41

Tgt Ion: 78 Resp: 223854
Ion Ratio Lower Upper
78 100
77 23.6 18.3 27.5





#41

Methacrylonitrile

Concen: 18.865 ug/l

RT: 5.00 min Scan# 642

Delta R.T. -0.00 min

Lab File: VX017194.D

Acq: 07 Jul 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBSD01

Tgt Ion: 41 Resp: 43880

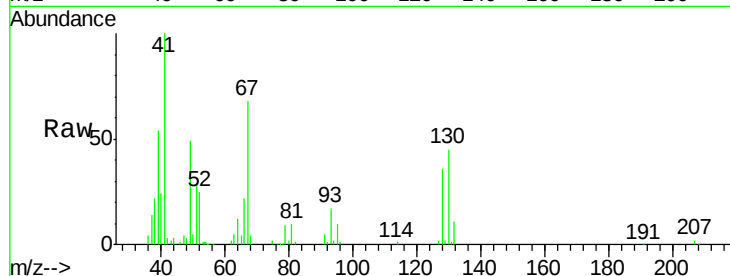
Ion Ratio Lower Upper

41 100

39 53.7 44.4 66.6

67 68.9 57.1 85.7

52 28.7 23.2 34.8

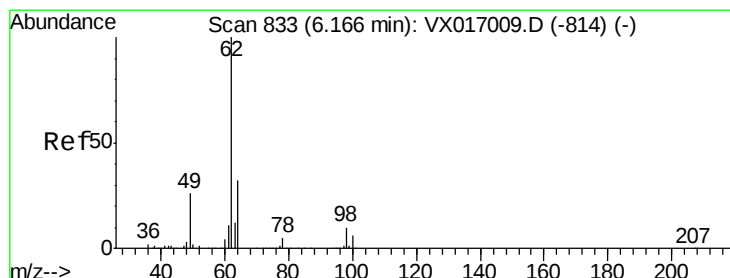
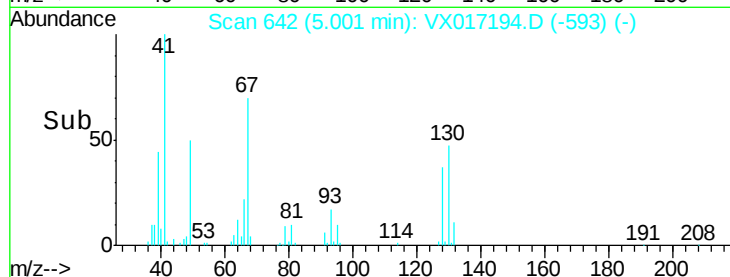
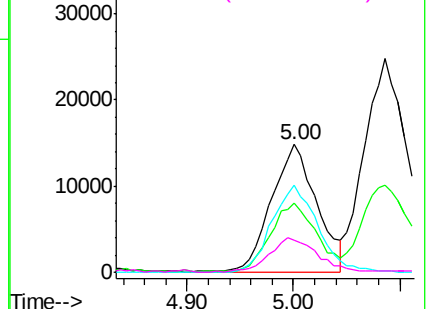


Abundance Ion 41.00 (40.70 to 41.70): VX0

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: 20.234 ug/l

RT: 6.16 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX017194.D

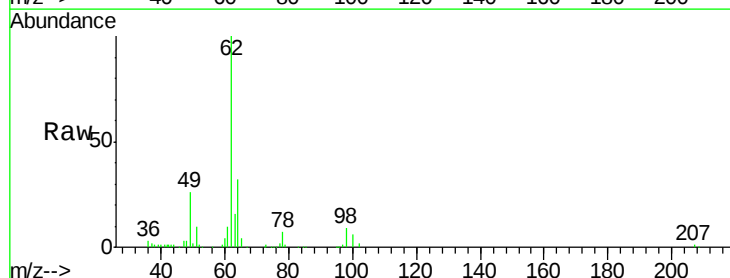
Acq: 07 Jul 2020 11:41

Tgt Ion: 62 Resp: 87468

Ion Ratio Lower Upper

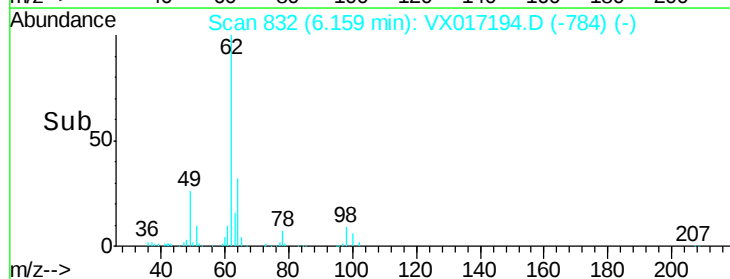
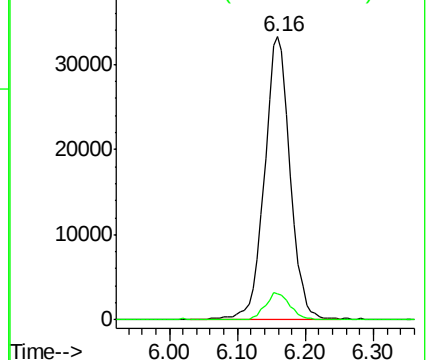
62 100

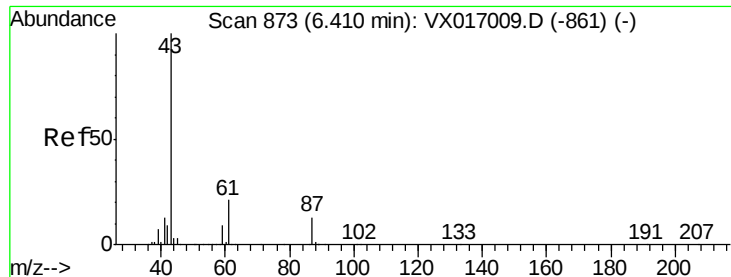
98 9.2 0.0 19.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 18.035 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.00 min

Lab File: VX017194.D

Acq: 07 Jul 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBSD01

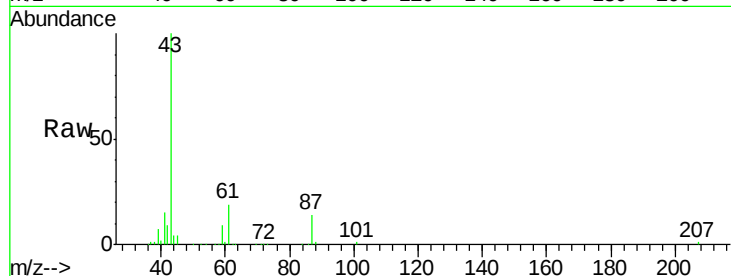
Tgt Ion: 43 Resp: 123850

Ion Ratio Lower Upper

43 100

61 20.4 16.2 24.2

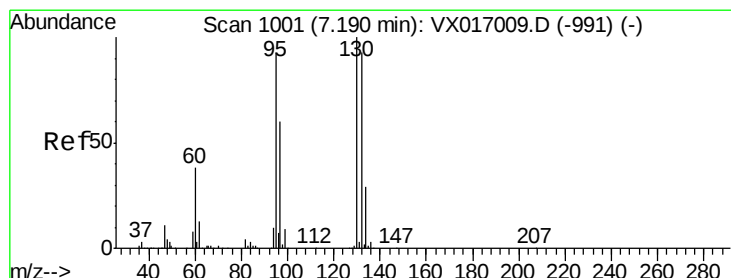
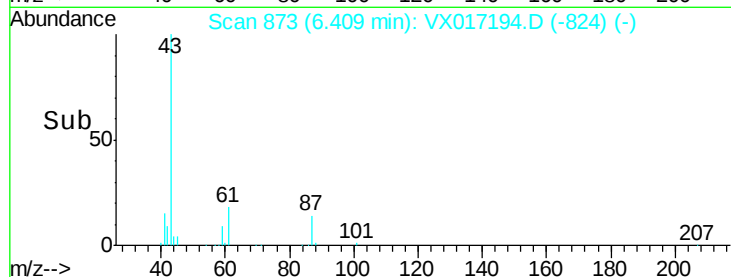
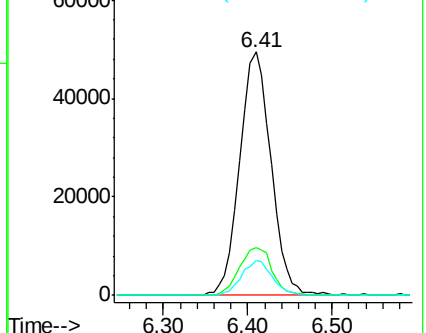
87 14.0 10.7 16.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 20.096 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.01 min

Lab File: VX017194.D

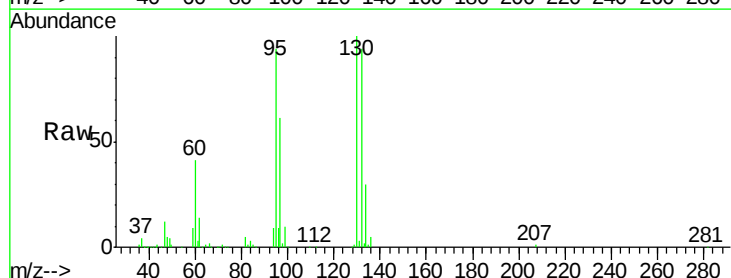
Acq: 07 Jul 2020 11:41

Tgt Ion: 130 Resp: 66979

Ion Ratio Lower Upper

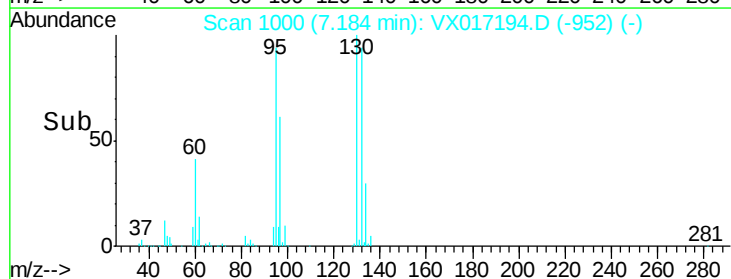
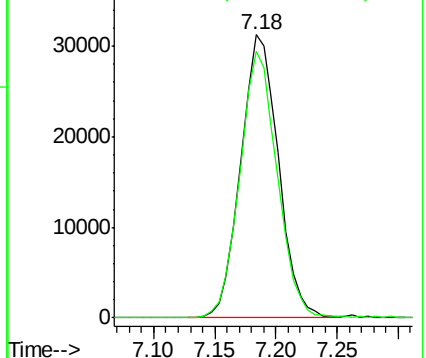
130 100

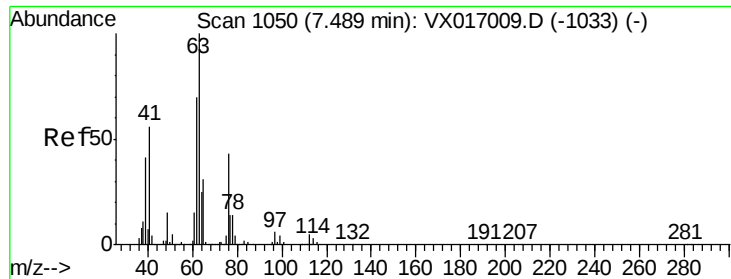
95 94.1 0.0 185.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

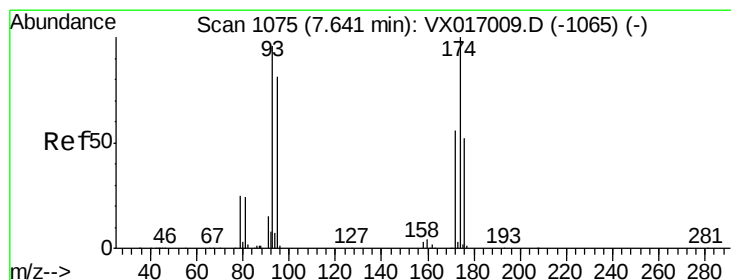
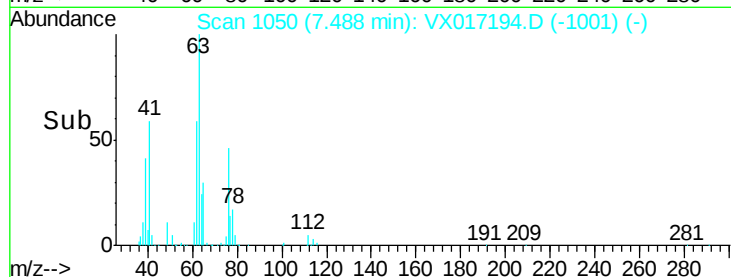
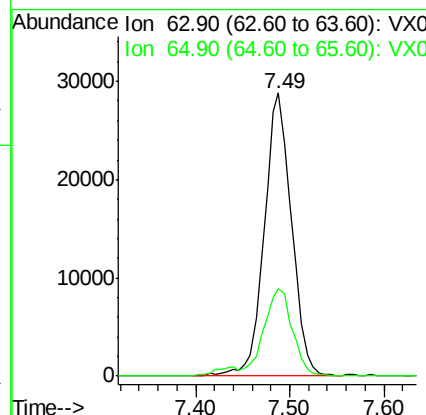
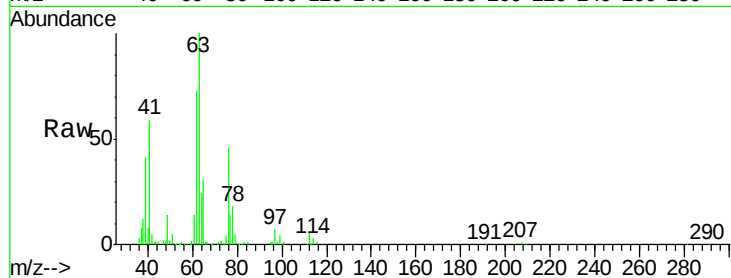




#45
 1,2-Dichloropropane
 Concen: 19.111 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VX017194.D
 Acq: 07 Jul 2020 11:41

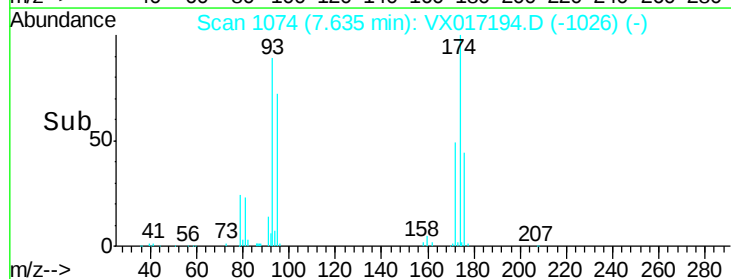
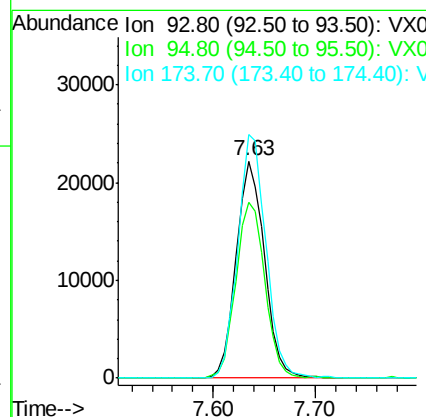
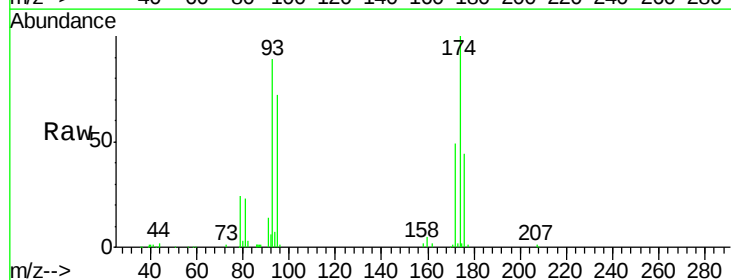
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBSD01

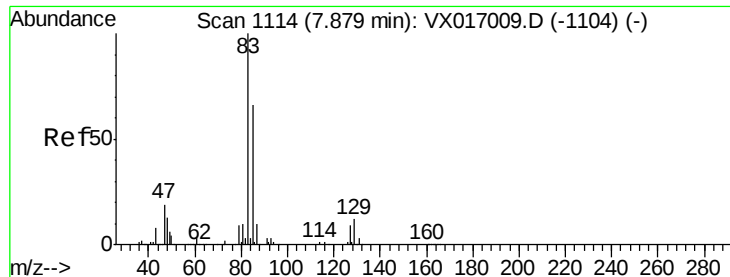
Tgt Ion: 63 Resp: 58744
 Ion Ratio Lower Upper
 63 100
 65 30.8 24.6 36.8



#46
 Dibromomethane
 Concen: 20.260 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VX017194.D
 Acq: 07 Jul 2020 11:41

Tgt Ion: 93 Resp: 42518
 Ion Ratio Lower Upper
 93 100
 95 82.9 67.4 101.0
 174 111.4 84.3 126.5





#47

Bromodichloromethane

Concen: 20.176 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX017194.D

Acq: 07 Jul 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBSD01

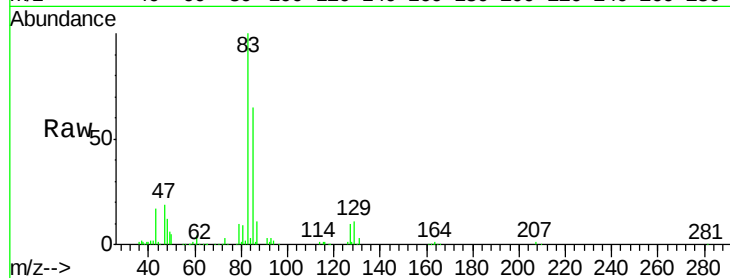
Tgt Ion: 83 Resp: 87256

Ion Ratio Lower Upper

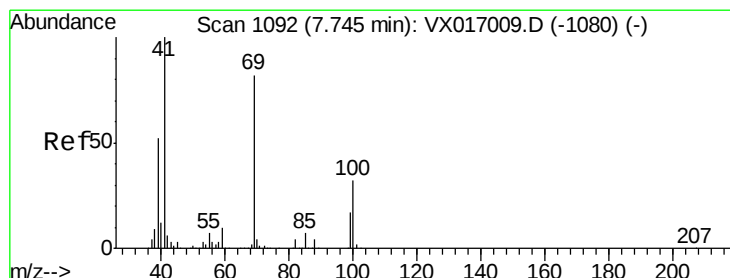
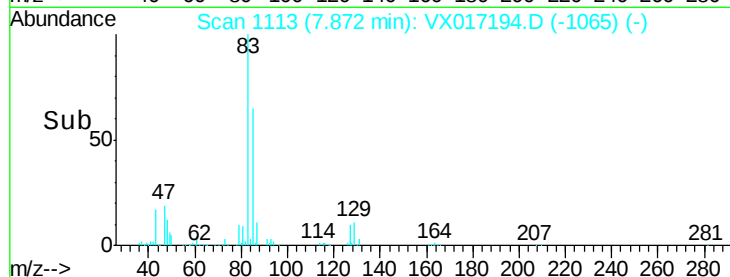
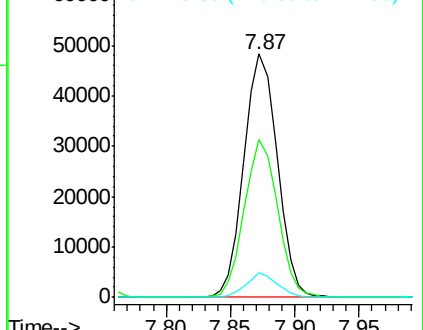
83 100

85 65.0 53.0 79.4

127 9.9 7.5 11.3



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



#48

Methyl methacrylate

Concen: 18.466 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX017194.D

Acq: 07 Jul 2020 11:41

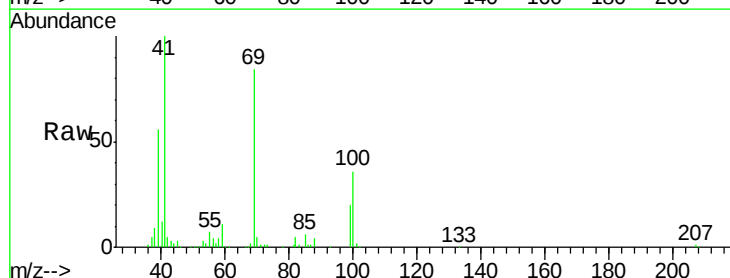
Tgt Ion: 41 Resp: 60247

Ion Ratio Lower Upper

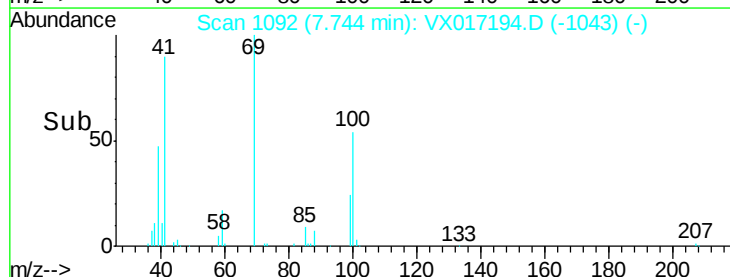
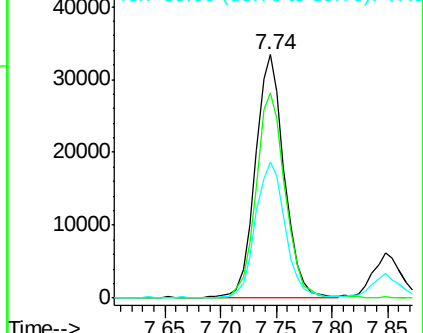
41 100

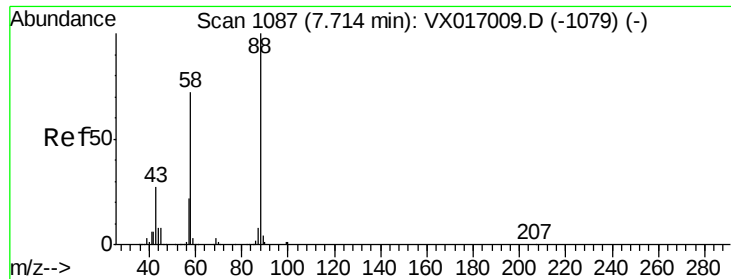
69 85.9 65.8 98.8

39 57.4 42.5 63.7



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

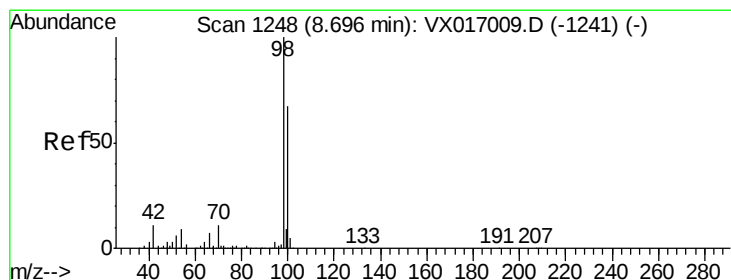
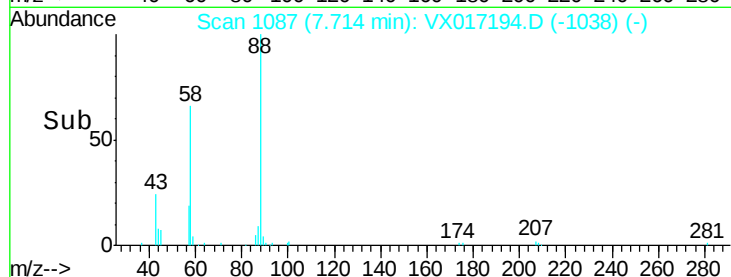
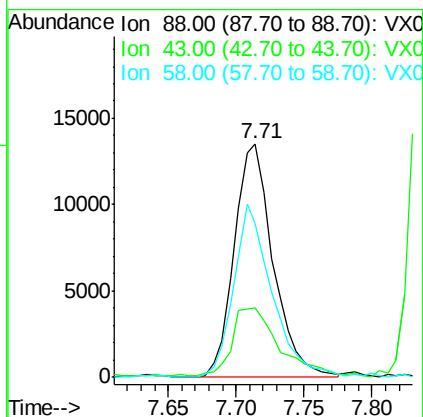
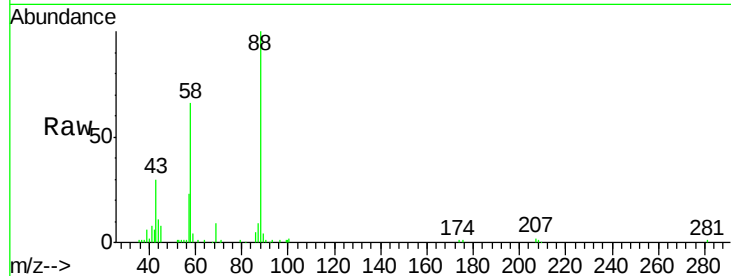




#49
 1,4-Dioxane
 Concen: 363.122 ug/l
 RT: 7.71 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: VX017194.D
 Acq: 07 Jul 2020 11:41

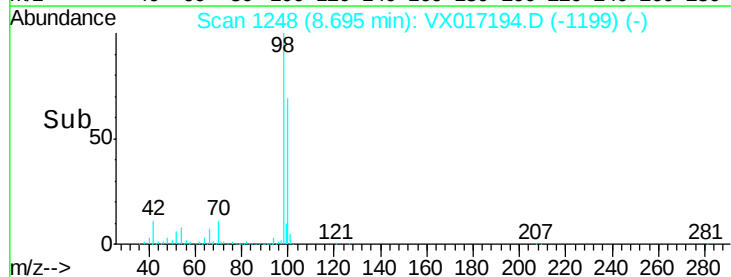
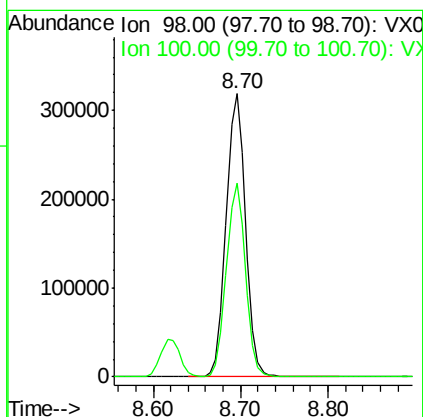
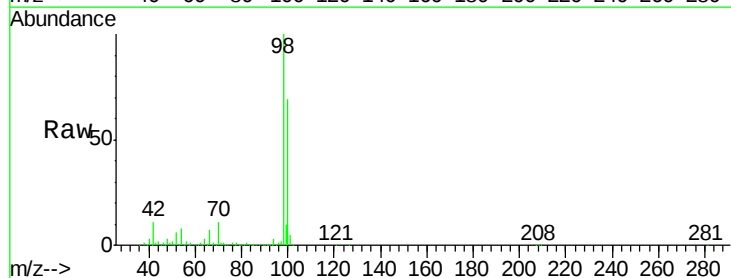
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBSD01

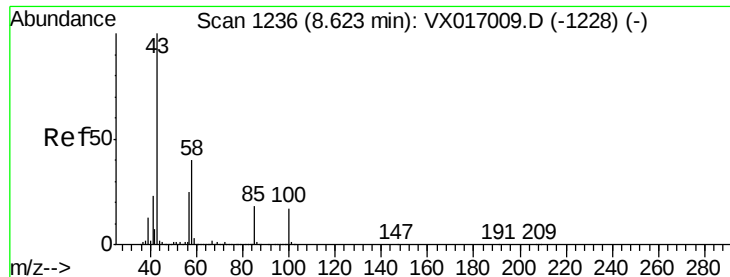
Tgt Ion: 88 Resp: 26840
 Ion Ratio Lower Upper
 88 100
 43 38.0 25.8 38.8
 58 72.9 54.8 82.2



#50
 Toluene-d8
 Concen: 48.458 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX017194.D
 Acq: 07 Jul 2020 11:41

Tgt Ion: 98 Resp: 488506
 Ion Ratio Lower Upper
 98 100
 100 67.6 53.8 80.6

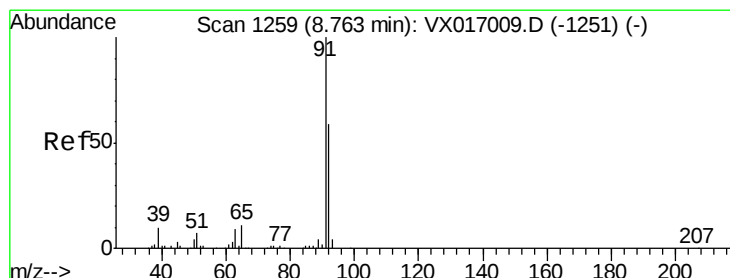
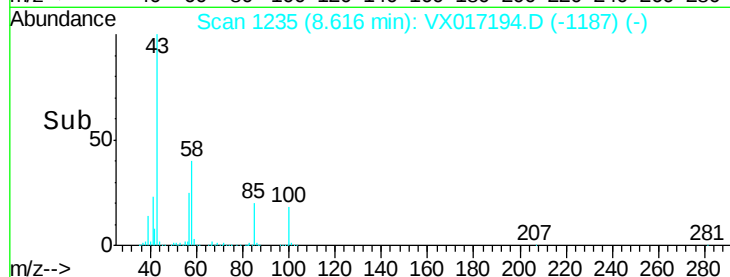
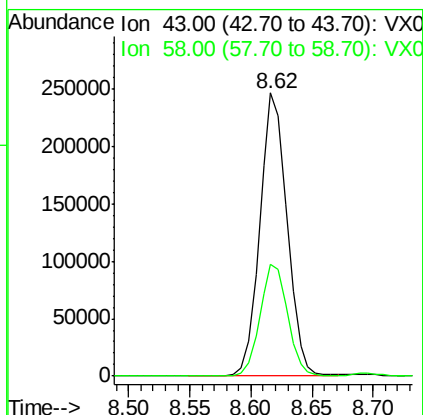
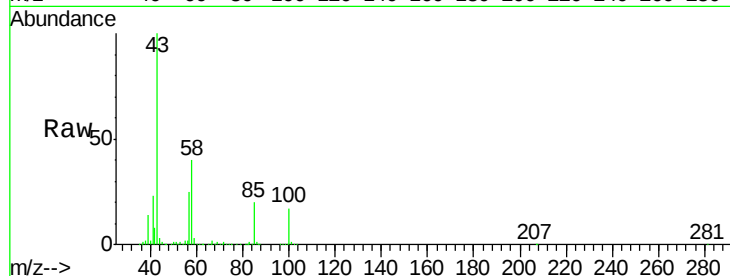




#51
 4-Methyl-2-Pentanone
 Concen: 93.859 ug/l
 RT: 8.62 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: VX017194.D
 Acq: 07 Jul 2020 11:41

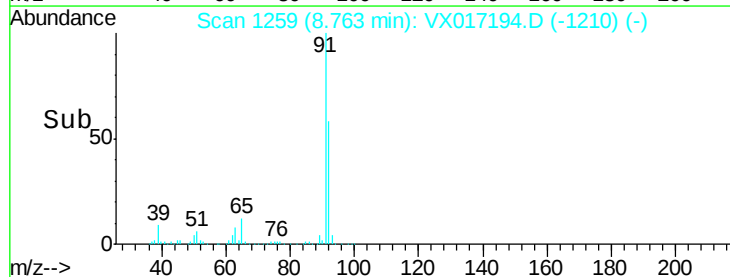
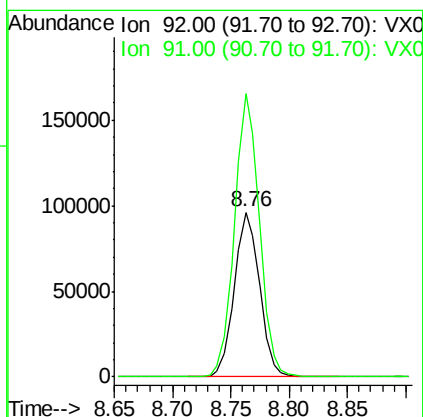
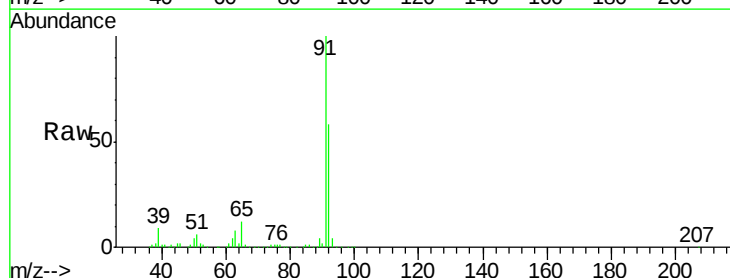
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBSD01

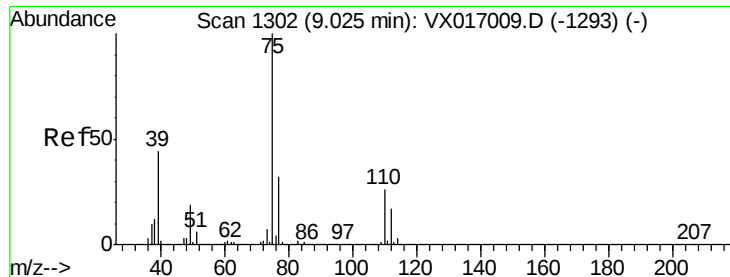
Tgt Ion: 43 Resp: 384226
 Ion Ratio Lower Upper
 43 100
 58 39.9 31.9 47.9



#52
 Toluene
 Concen: 19.487 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: VX017194.D
 Acq: 07 Jul 2020 11:41

Tgt Ion: 92 Resp: 145610
 Ion Ratio Lower Upper
 92 100
 91 169.8 136.9 205.3

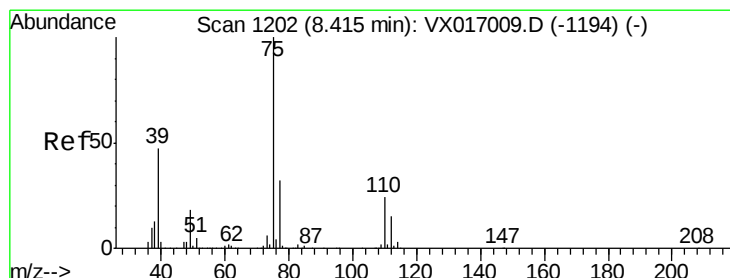
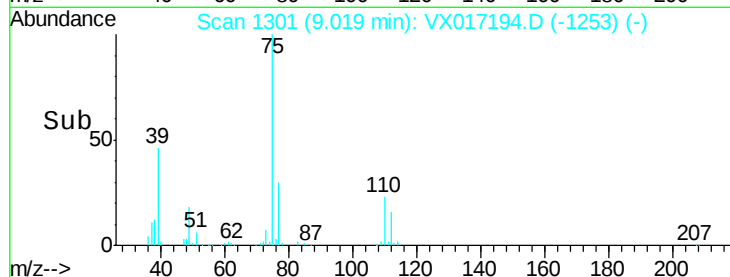
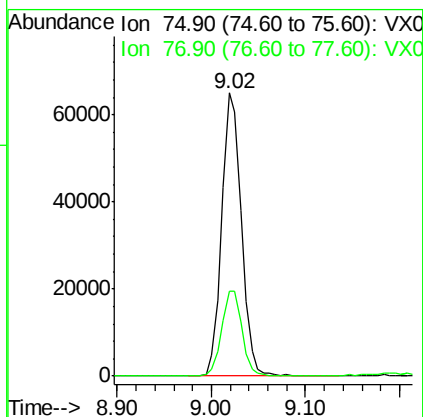
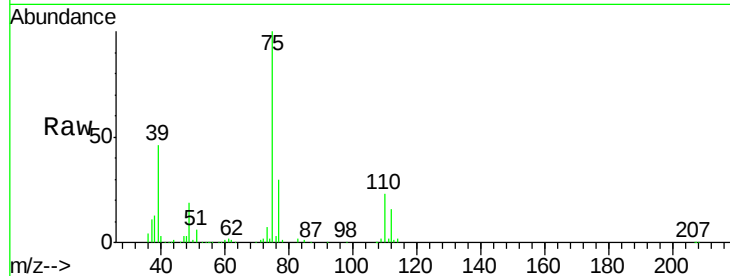




#53
t-1,3-Dichloropropene
Concen: 19.765 ug/l
RT: 9.02 min Scan# 1301
Delta R.T. -0.01 min
Lab File: VX017194.D
Acq: 07 Jul 2020 11:41

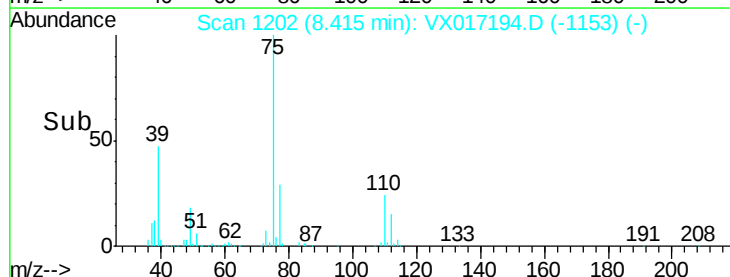
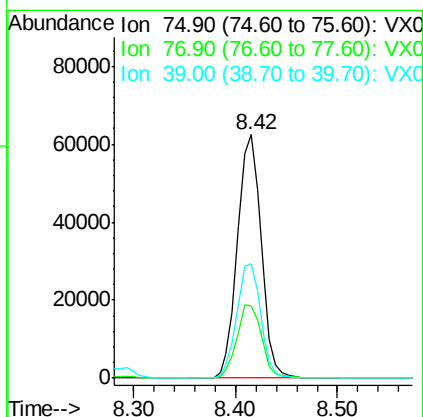
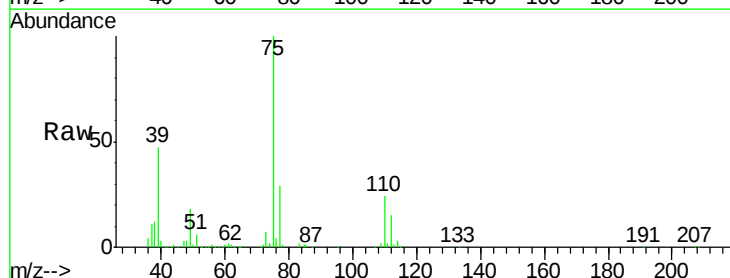
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

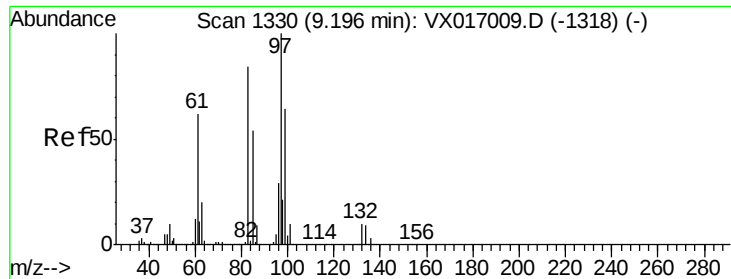
Tgt Ion: 75 Resp: 94313
Ion Ratio Lower Upper
75 100
77 30.0 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 19.630 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX017194.D
Acq: 07 Jul 2020 11:41

Tgt Ion: 75 Resp: 100412
Ion Ratio Lower Upper
75 100
77 29.4 25.2 37.8
39 46.9 37.4 56.2

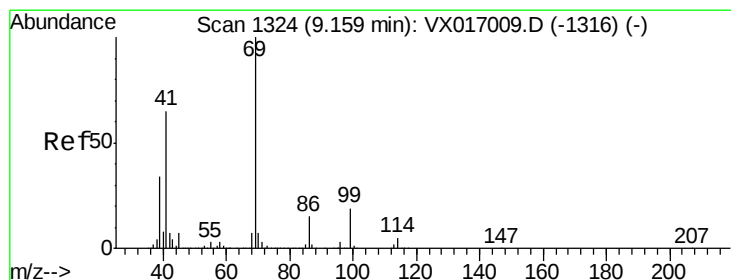
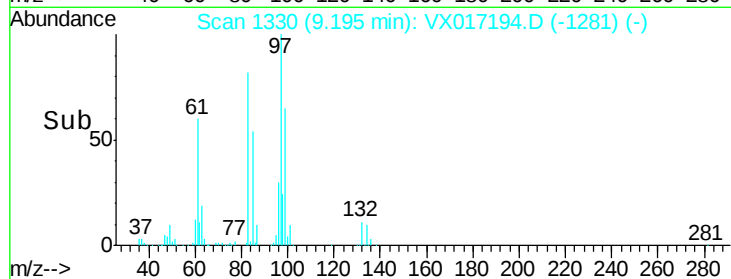
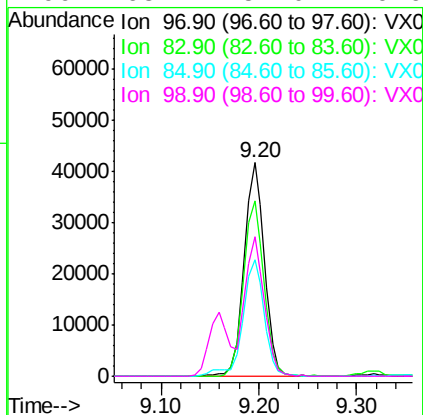
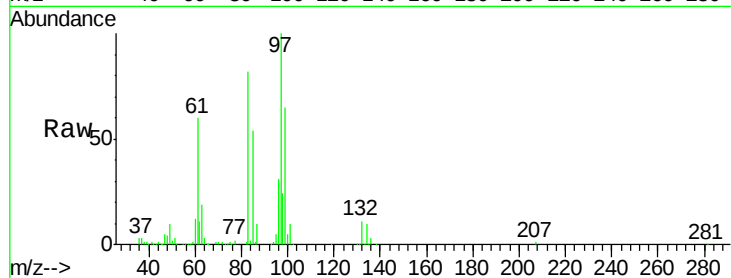




#55
 1,1,2-Trichloroethane
 Concen: 19.665 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX017194.D
 Acq: 07 Jul 2020 11:41

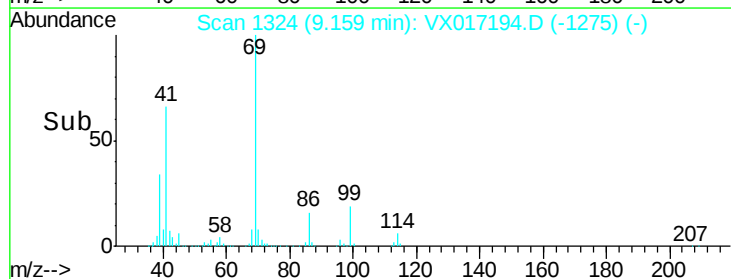
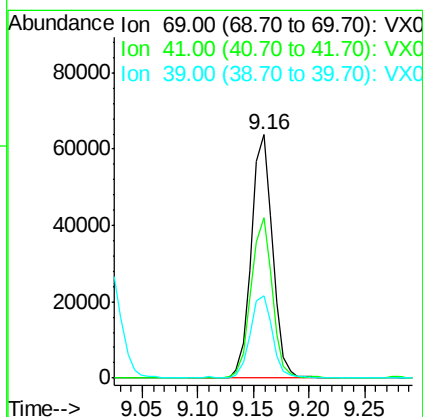
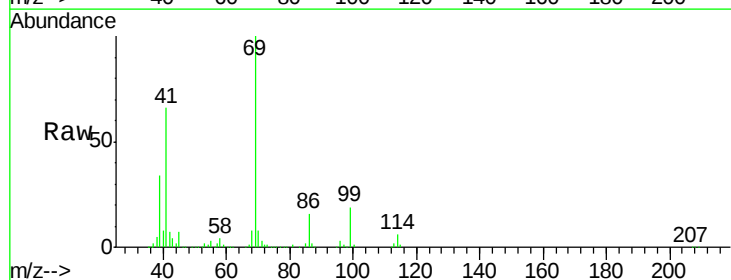
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBSD01

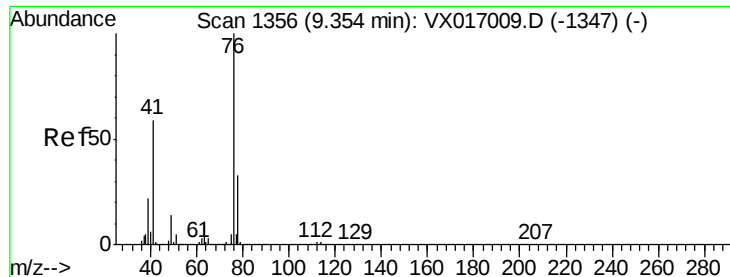
Tgt Ion: 97 Resp: 60033
 Ion Ratio Lower Upper
 97 100
 83 82.1 67.0 100.6
 85 54.5 43.5 65.3
 99 65.1 51.0 76.6



#56
 Ethyl methacrylate
 Concen: 19.604 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX017194.D
 Acq: 07 Jul 2020 11:41

Tgt Ion: 69 Resp: 85185
 Ion Ratio Lower Upper
 69 100
 41 64.8 53.6 80.4
 39 35.5 28.2 42.2





#57

1,3-Dichloropropane

Concen: 19.659 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX017194.D

Acq: 07 Jul 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

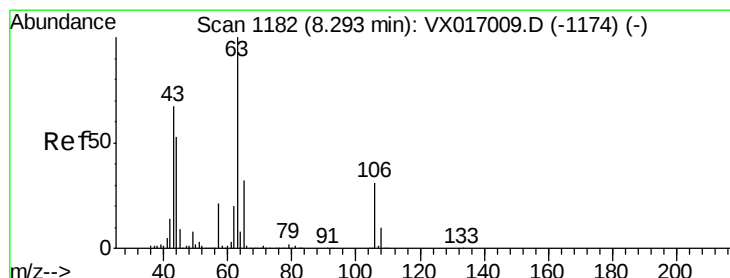
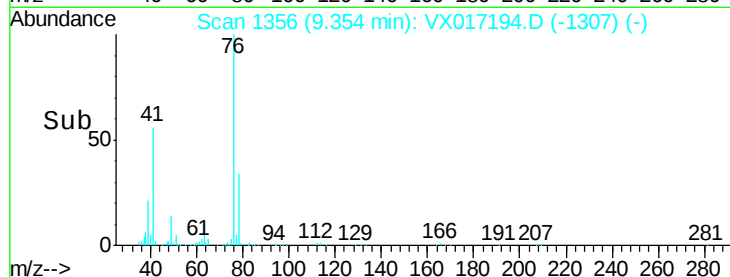
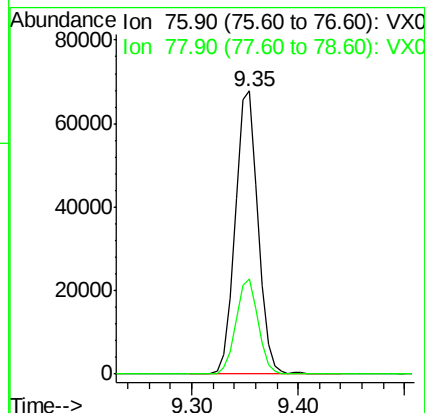
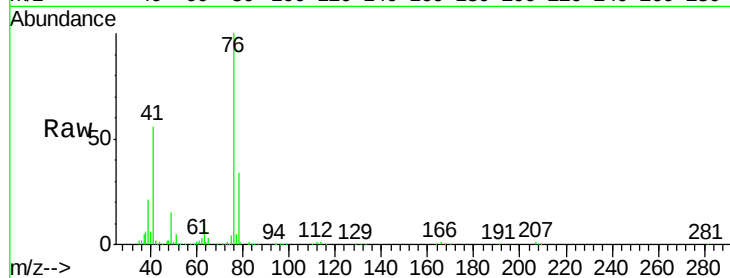
VX0707WBSD01

Tgt Ion: 76 Resp: 101553

Ion Ratio Lower Upper

76 100

78 33.2 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 95.203 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX017194.D

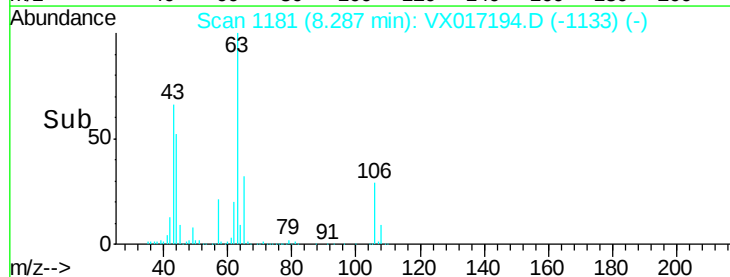
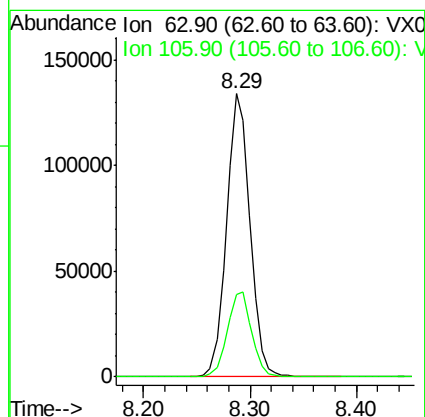
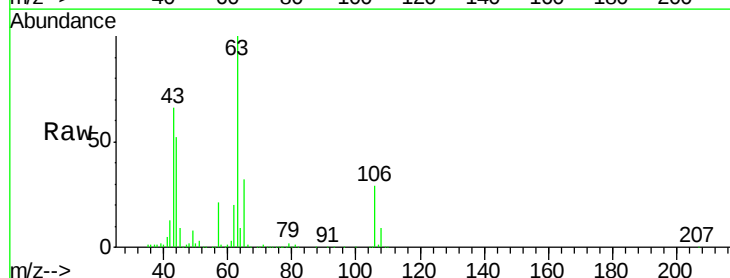
Acq: 07 Jul 2020 11:41

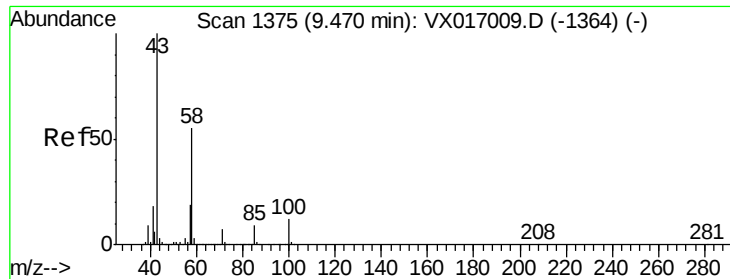
Tgt Ion: 63 Resp: 205882

Ion Ratio Lower Upper

63 100

106 31.0 24.0 36.0

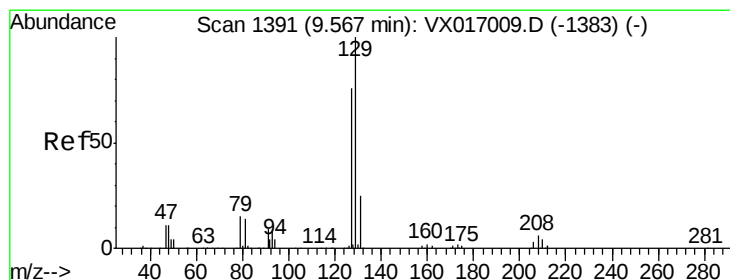
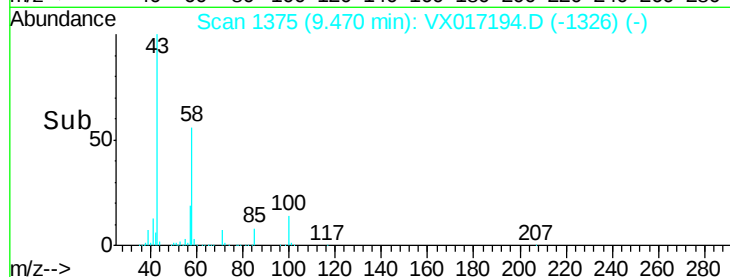
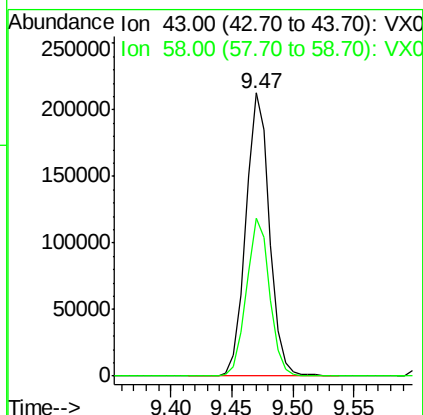
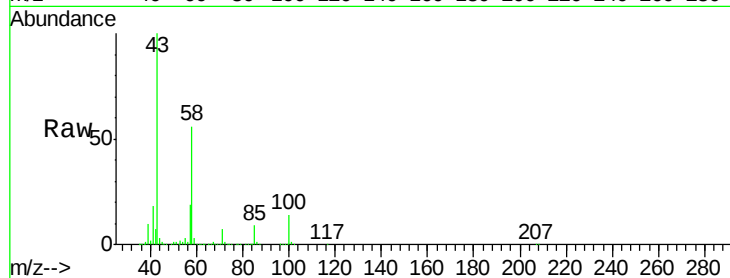




#59
2-Hexanone
Concen: 95.108 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VX017194.D
Acq: 07 Jul 2020 11:41

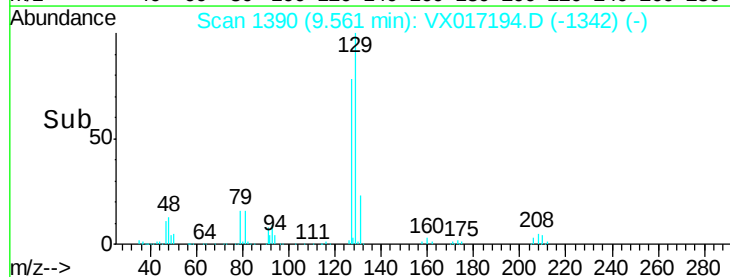
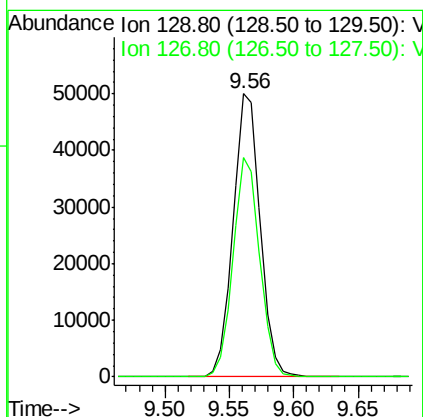
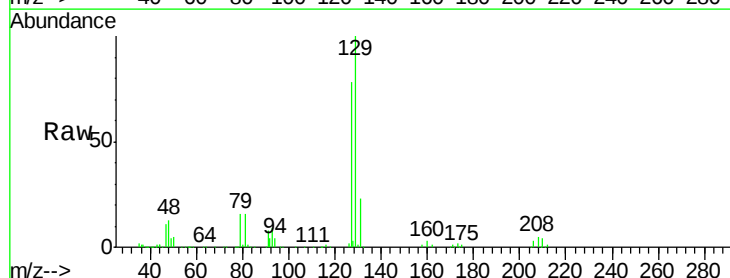
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

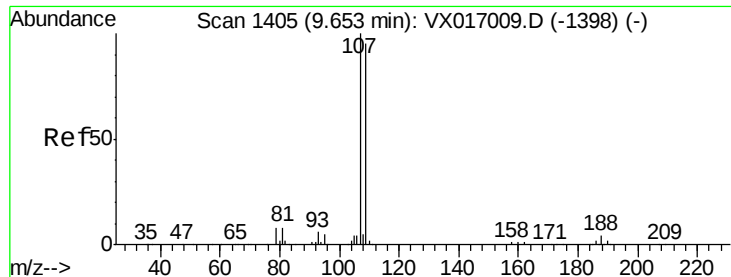
Tgt Ion: 43 Resp: 284346
Ion Ratio Lower Upper
43 100
58 55.0 27.9 83.6



#60
Dibromochloromethane
Concen: 20.676 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX017194.D
Acq: 07 Jul 2020 11:41

Tgt Ion: 129 Resp: 73312
Ion Ratio Lower Upper
129 100
127 76.2 38.9 116.7





#61

1,2-Dibromoethane

Concen: 20.143 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX017194.D

Acq: 07 Jul 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

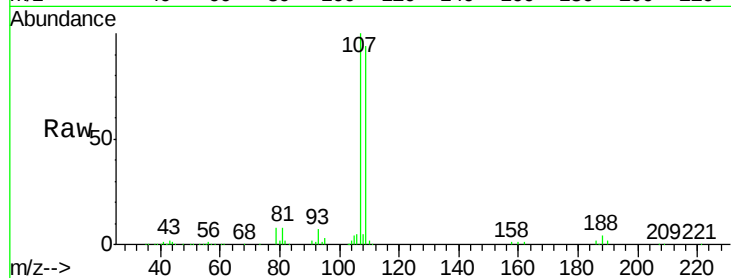
VX0707WBSD01

Tgt Ion:107 Resp: 66099

Ion Ratio Lower Upper

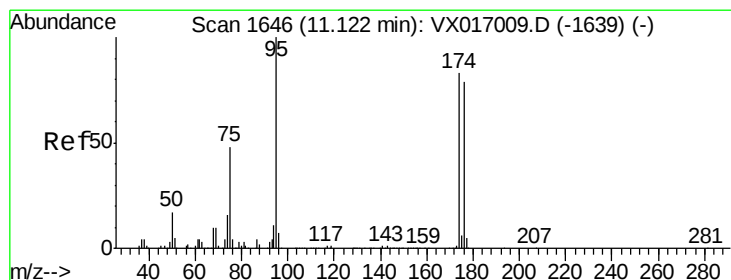
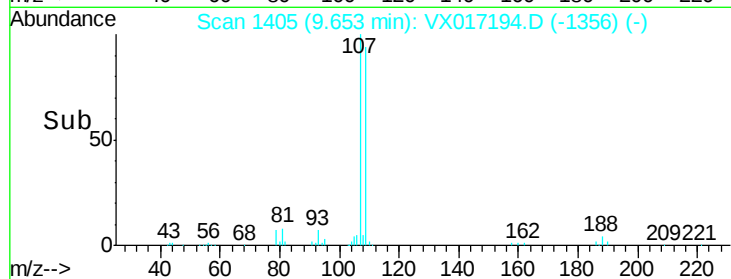
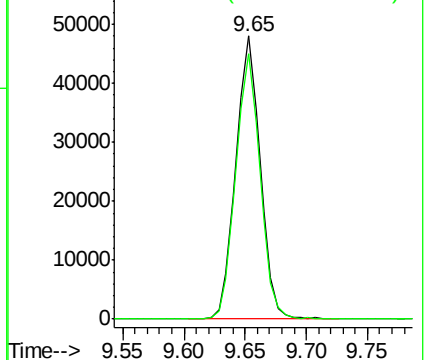
107 100

109 93.5 75.8 113.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 47.810 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017194.D

Acq: 07 Jul 2020 11:41

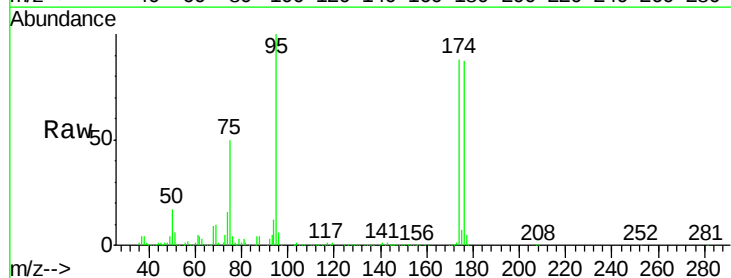
Tgt Ion: 95 Resp: 188406

Ion Ratio Lower Upper

95 100

174 87.5 0.0 164.0

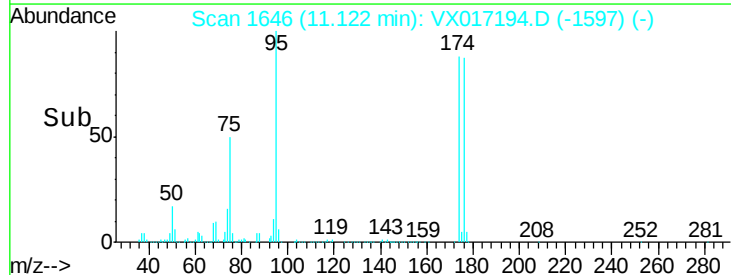
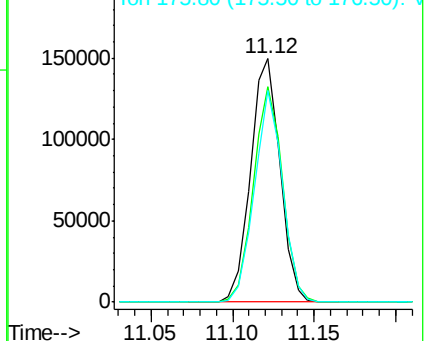
176 82.9 0.0 157.6

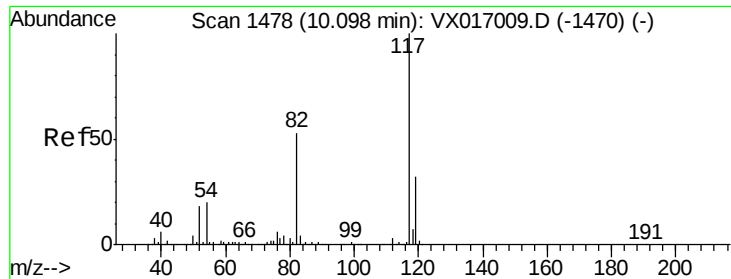


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

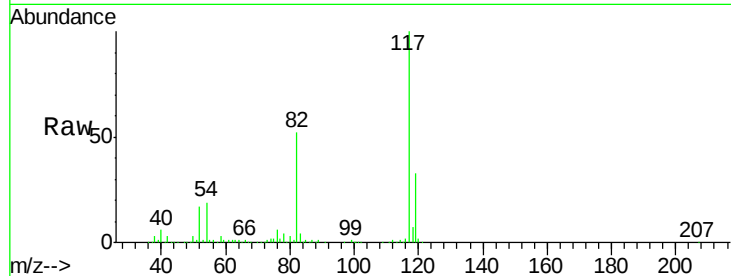




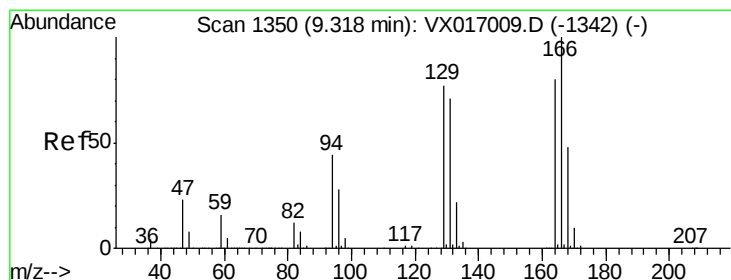
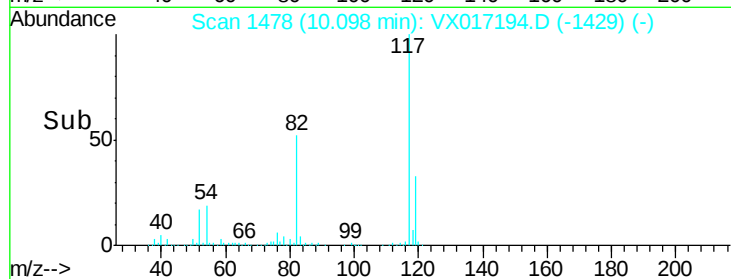
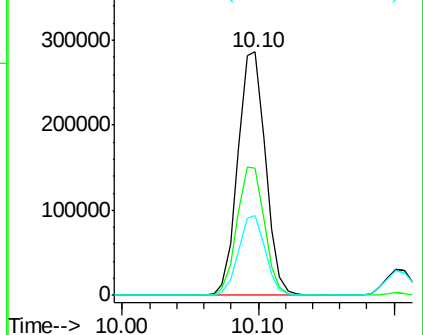
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017194.D
Acq: 07 Jul 2020 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

Tgt Ion:117 Resp: 404451
Ion Ratio Lower Upper
117 100
82 52.3 42.6 63.8
119 32.7 25.4 38.2

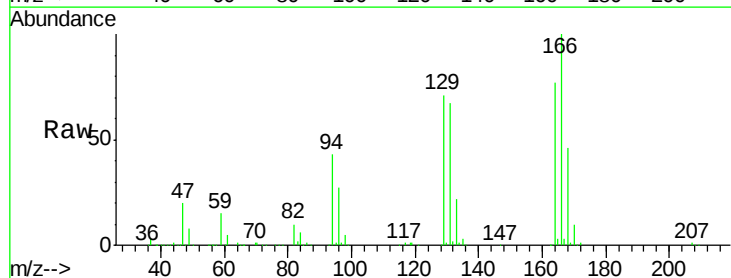


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

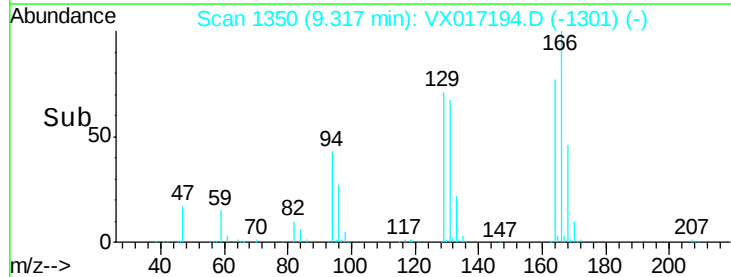
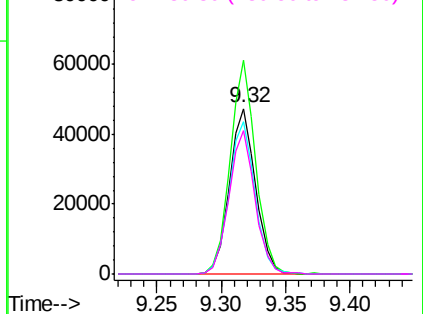


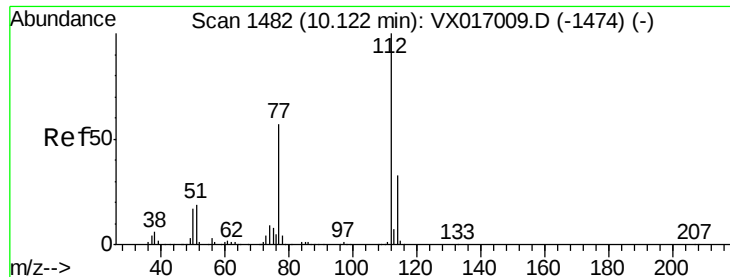
#64
Tetrachloroethene
Concen: 20.649 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017194.D
Acq: 07 Jul 2020 11:41

Tgt Ion:164 Resp: 67403
Ion Ratio Lower Upper
164 100
166 129.1 99.4 149.0
129 91.8 76.3 114.5
131 87.0 70.6 105.8



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

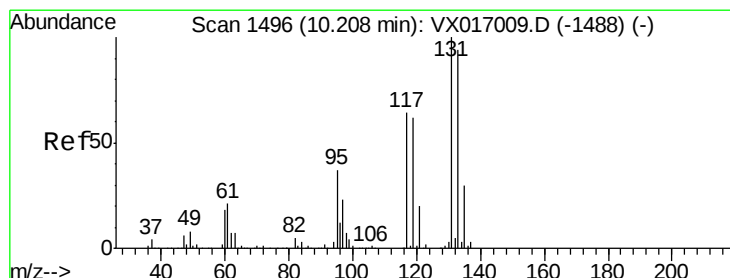
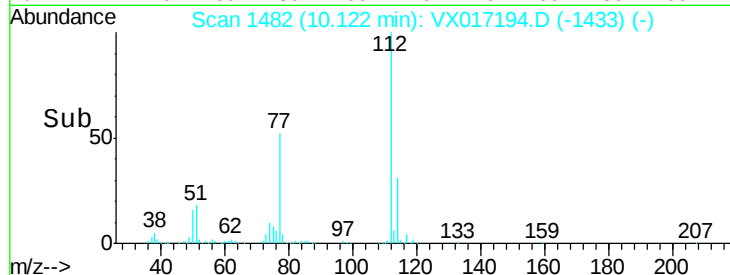
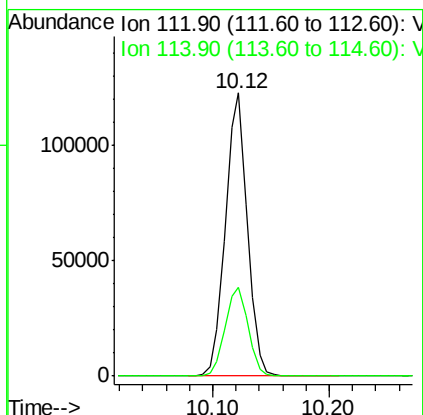
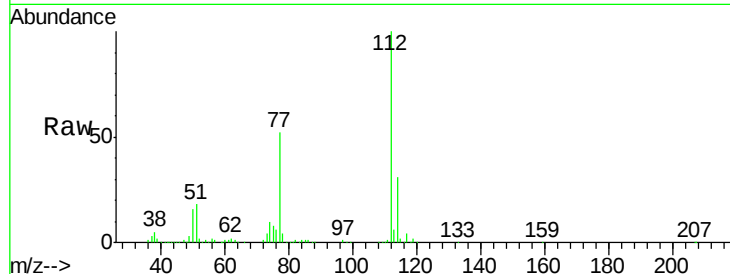




#65
Chlorobenzene
Concen: 19.122 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX017194.D
Acq: 07 Jul 2020 11:41

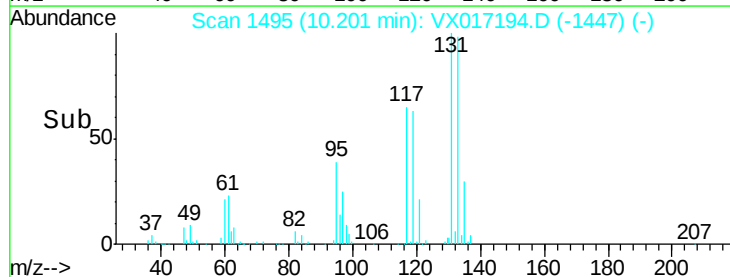
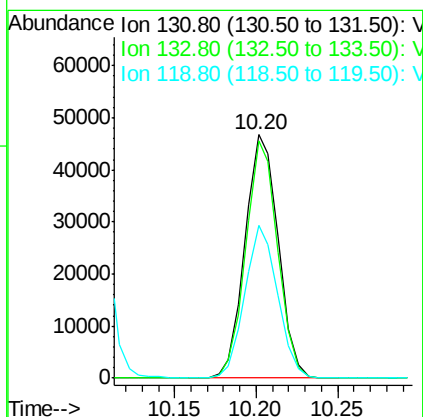
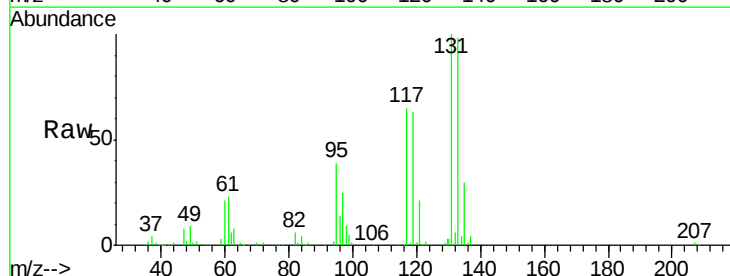
Instrument :
MSVOA_X
ClientSampled :
VX0707WBSD01

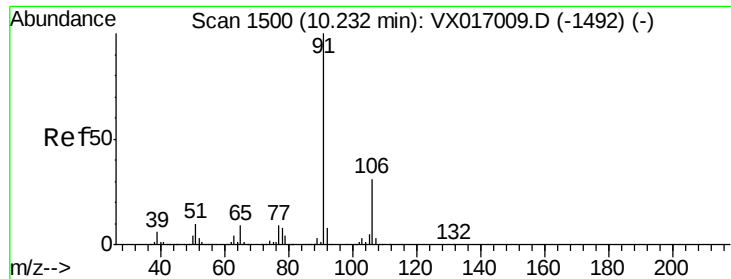
Tgt Ion:112 Resp: 159623
Ion Ratio Lower Upper
112 100
114 31.3 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 20.626 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VX017194.D
Acq: 07 Jul 2020 11:41

Tgt Ion:131 Resp: 66354
Ion Ratio Lower Upper
131 100
133 93.9 47.3 141.9
119 62.1 31.9 95.5

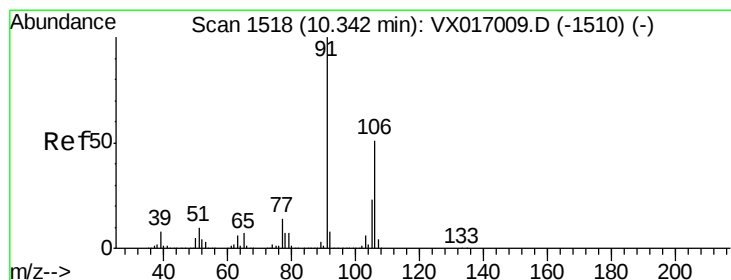
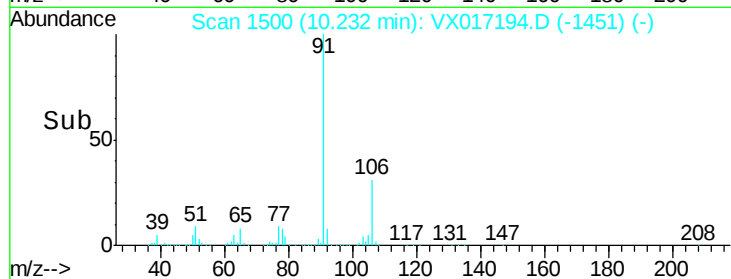
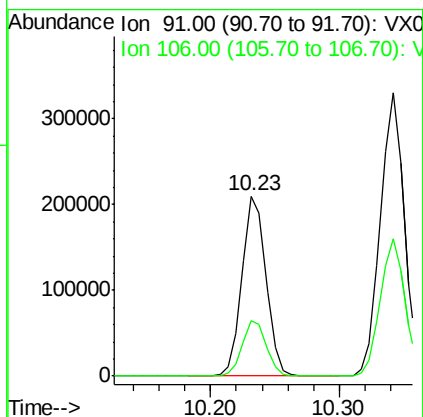
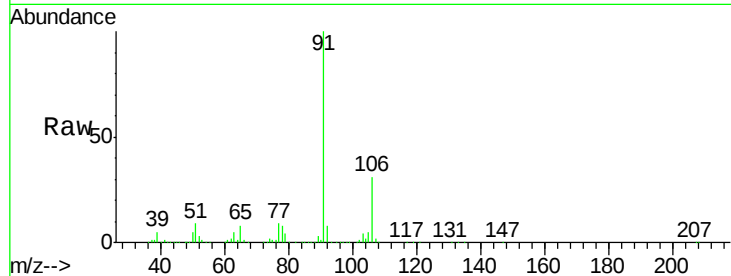




#67
Ethyl Benzene
Concen: 19.433 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.00 min
Lab File: VX017194.D
Acq: 07 Jul 2020 11:41

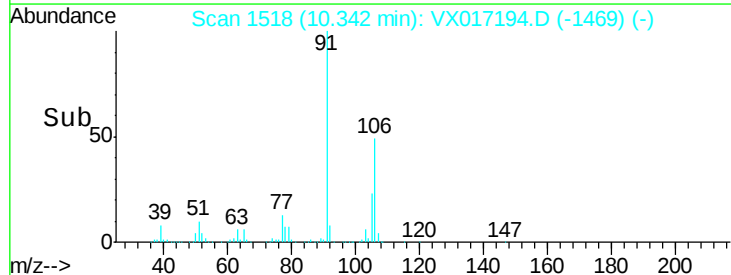
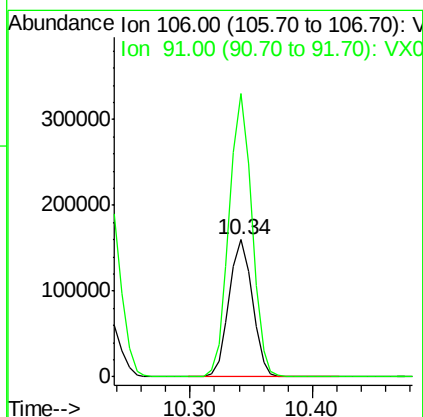
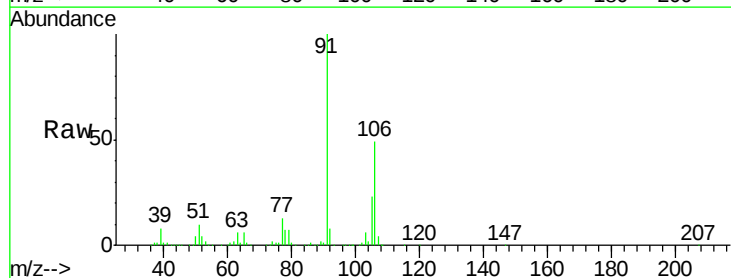
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

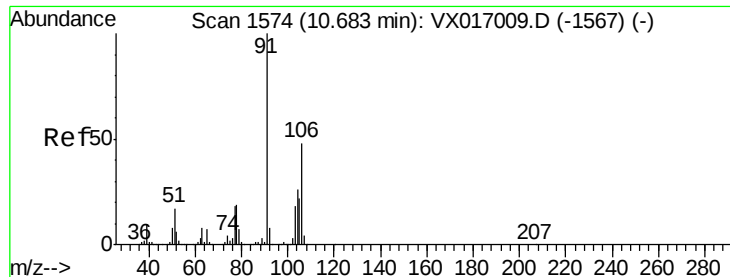
Tgt Ion: 91 Resp: 270908
Ion Ratio Lower Upper
91 100
106 30.6 24.7 37.1



#68
m/p-Xylenes
Concen: 39.698 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX017194.D
Acq: 07 Jul 2020 11:41

Tgt Ion: 106 Resp: 212492
Ion Ratio Lower Upper
106 100
91 200.6 158.6 238.0

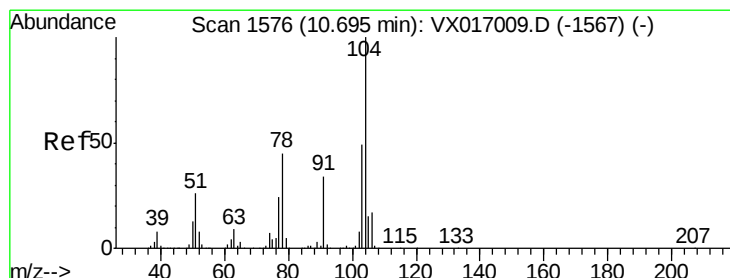
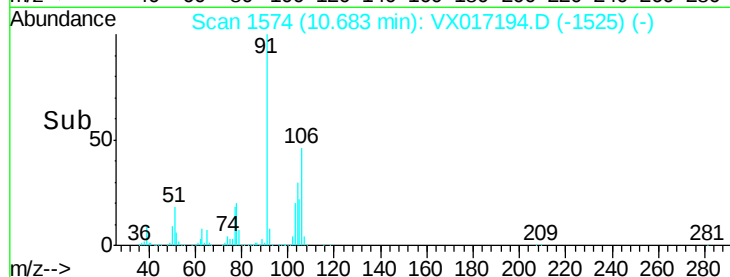
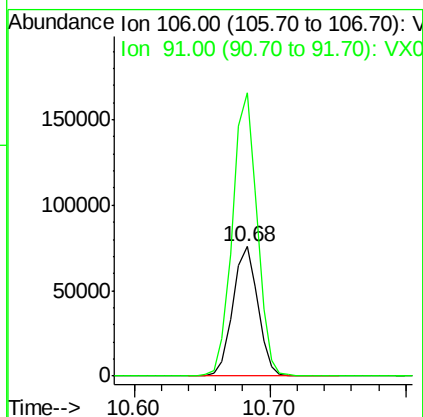
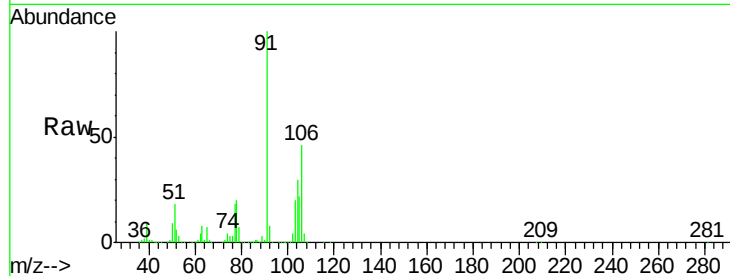




#69
o-Xylene
Concen: 19.119 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017194.D
Acq: 07 Jul 2020 11:41

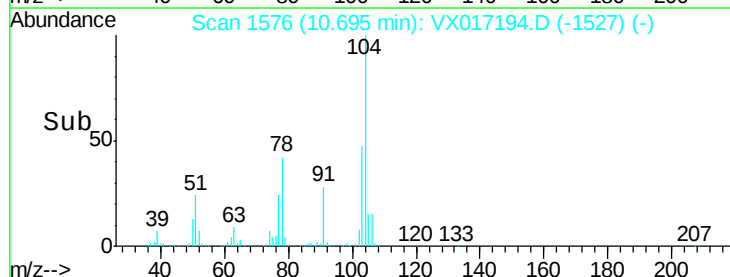
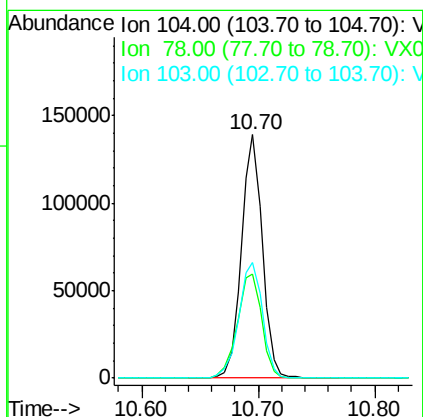
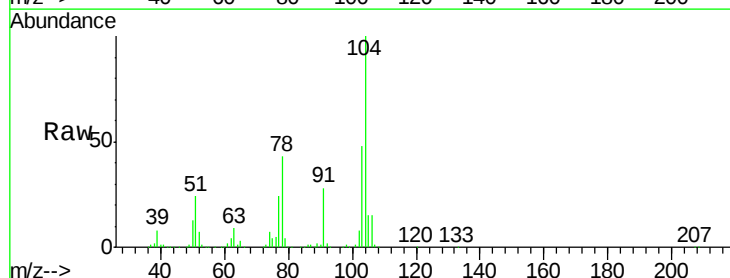
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

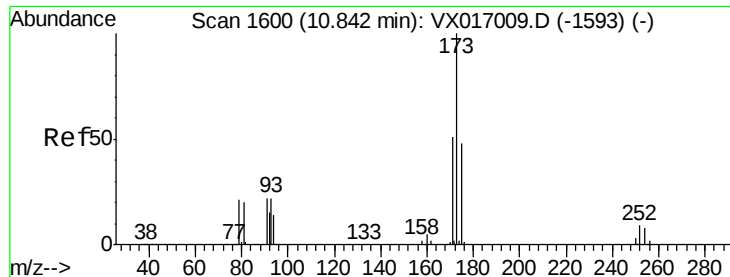
Tgt Ion:106 Resp: 97354
Ion Ratio Lower Upper
106 100
91 214.4 105.6 316.7



#70
Styrene
Concen: 20.146 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX017194.D
Acq: 07 Jul 2020 11:41

Tgt Ion:104 Resp: 174688
Ion Ratio Lower Upper
104 100
78 49.6 39.5 59.3
103 54.1 43.0 64.6





#71

Bromoform

Concen: 20.929 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX017194.D

Acq: 07 Jul 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBSD01

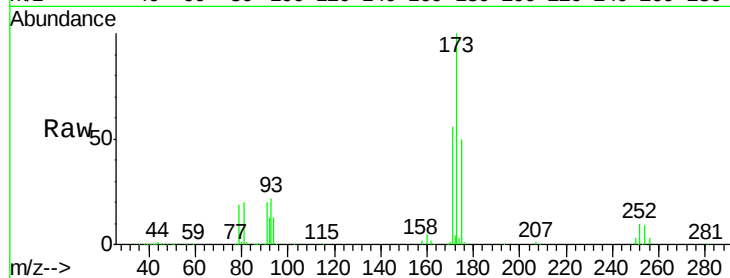
Tgt Ion:173 Resp: 53392

Ion Ratio Lower Upper

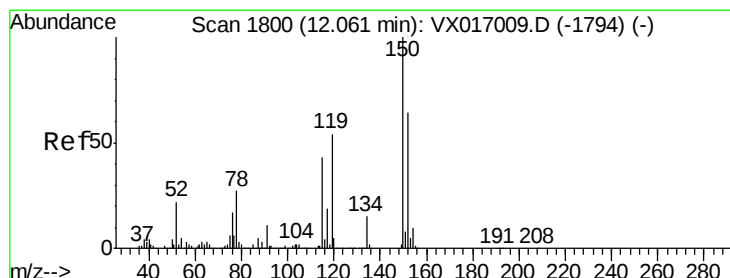
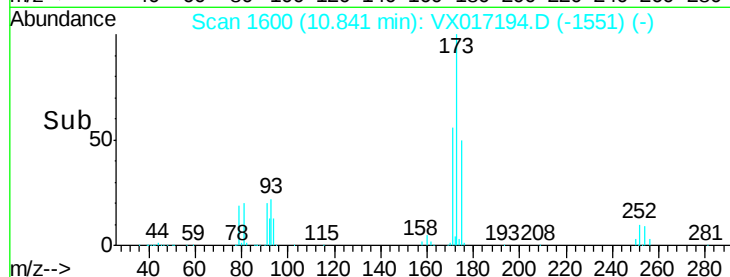
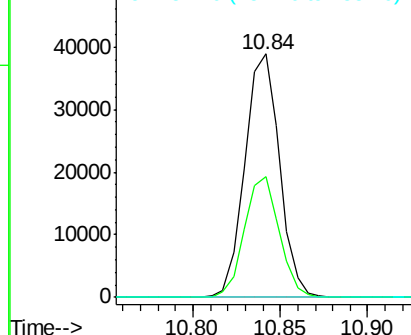
173 100

175 49.9 24.5 73.5

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: VX017194.D

Acq: 07 Jul 2020 11:41

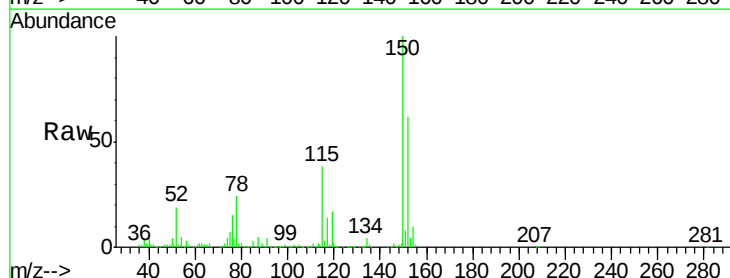
Tgt Ion:152 Resp: 222488

Ion Ratio Lower Upper

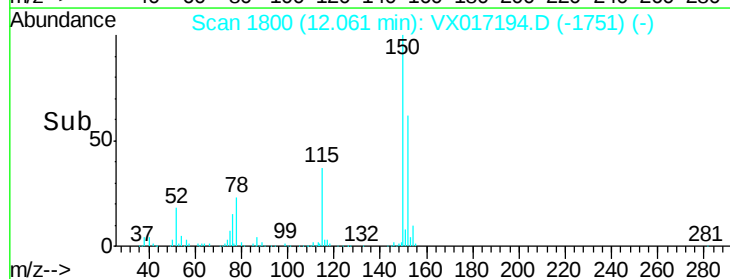
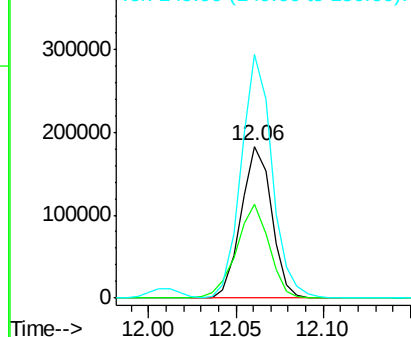
152 100

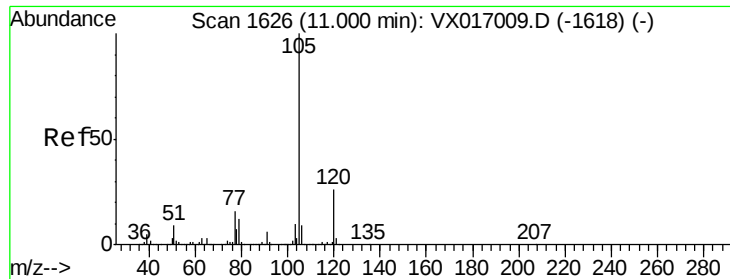
115 66.5 40.9 122.7

150 162.7 0.0 351.6



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: 18.501 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX017194.D

Acq: 07 Jul 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

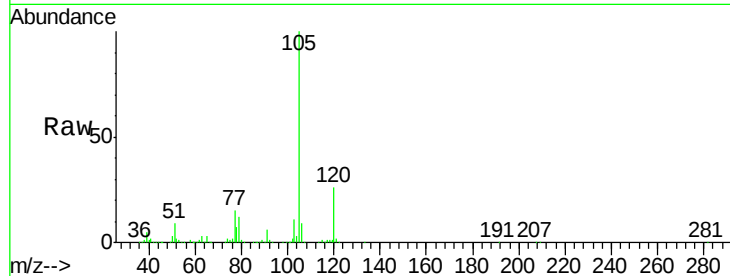
VX0707WBSD01

Tgt Ion: 105 Resp: 269613

Ion Ratio Lower Upper

105 100

120 26.9 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.00

250000

200000

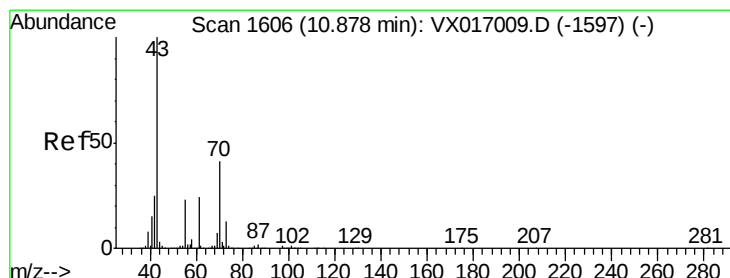
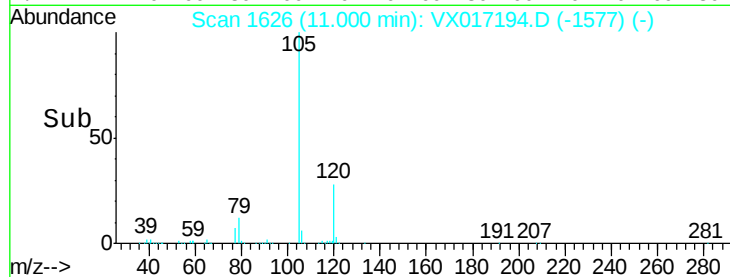
150000

100000

50000

0

Time-->



#74

N-ethyl acetate

Concen: 17.070 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX017194.D

Acq: 07 Jul 2020 11:41

Tgt Ion: 43 Resp: 106146

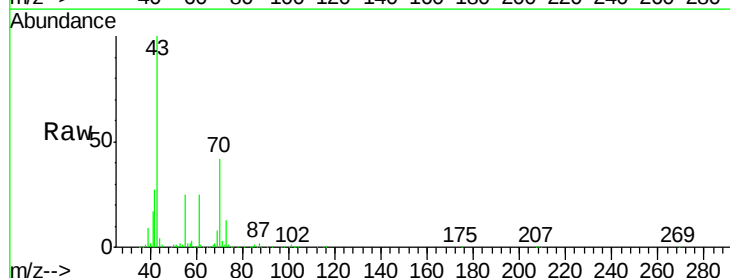
Ion Ratio Lower Upper

43 100

70 43.4 34.2 51.2

55 26.3 19.2 28.8

61 25.0 19.6 29.4



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

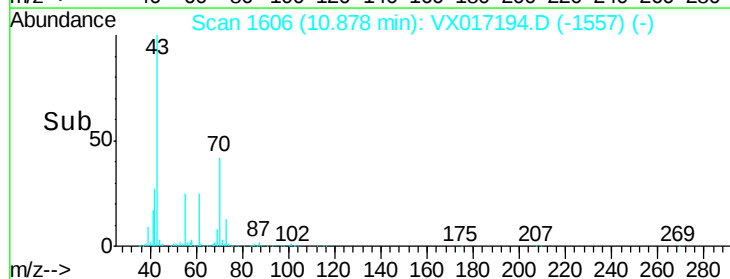
Ion 61.00 (60.70 to 61.70): VX0

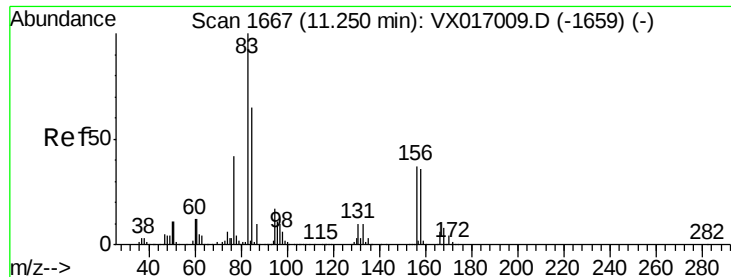
100000

50000

0

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 18.472 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX017194.D

Acq: 07 Jul 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBSD01

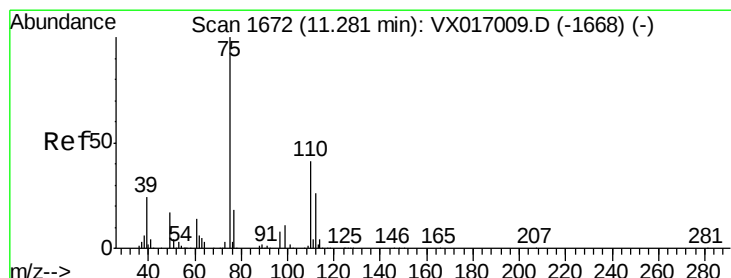
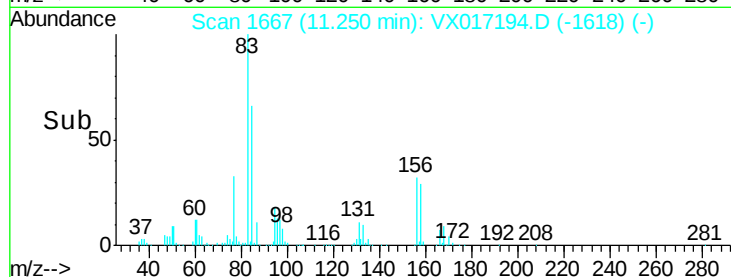
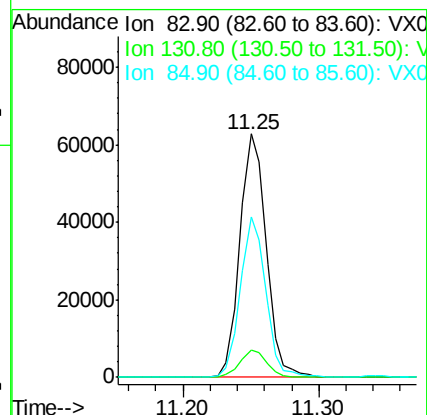
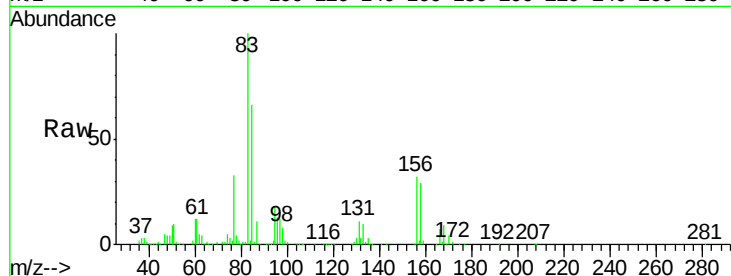
Tgt Ion: 83 Resp: 84679

Ion Ratio Lower Upper

83 100

131 11.4 5.4 16.2

85 64.0 31.9 95.9



#76

1,2,3-Trichloropropane

Concen: 23.320 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX017194.D

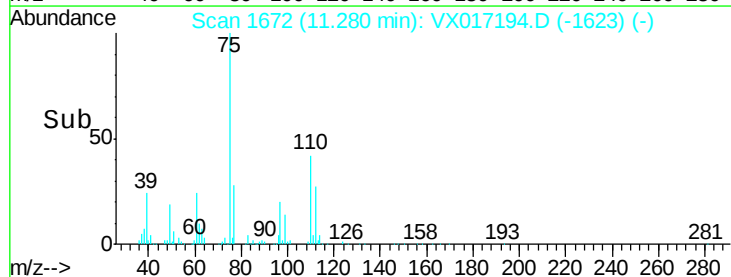
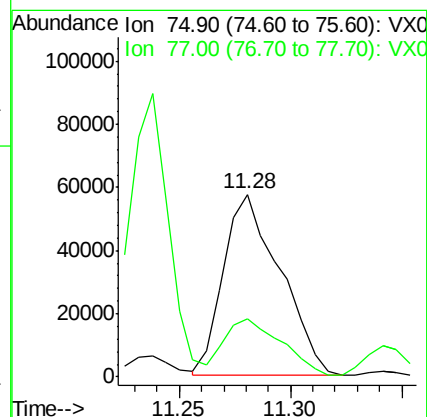
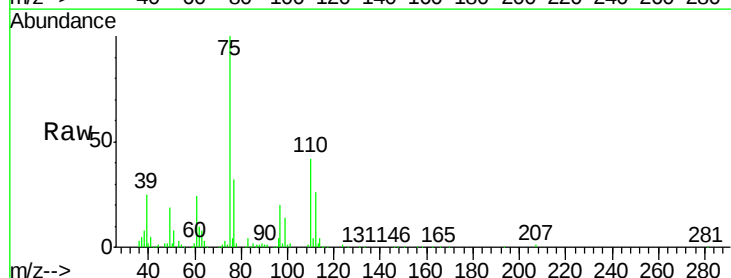
Acq: 07 Jul 2020 11:41

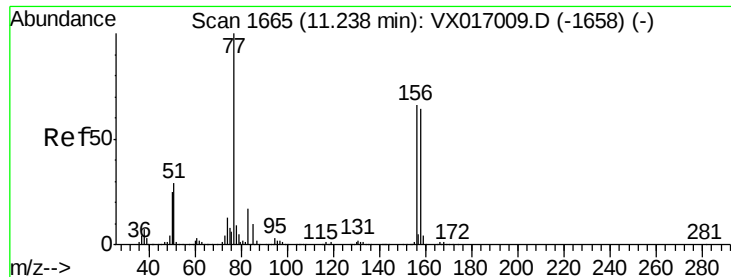
Tgt Ion: 75 Resp: 102027

Ion Ratio Lower Upper

75 100

77 32.5 20.2 60.6





#77

Bromobenzene

Concen: 18.999 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX017194.D

Acq: 07 Jul 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBSD01

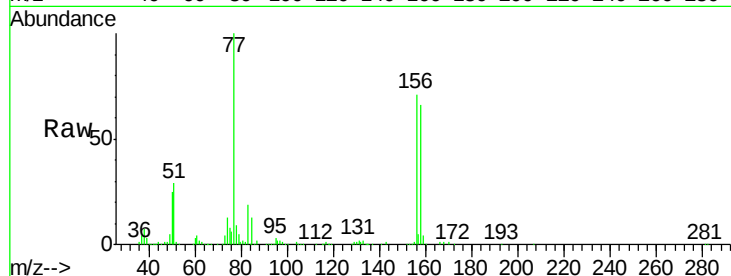
Tgt Ion:156 Resp: 76096

Ion Ratio Lower Upper

156 100

77 146.7 76.9 230.7

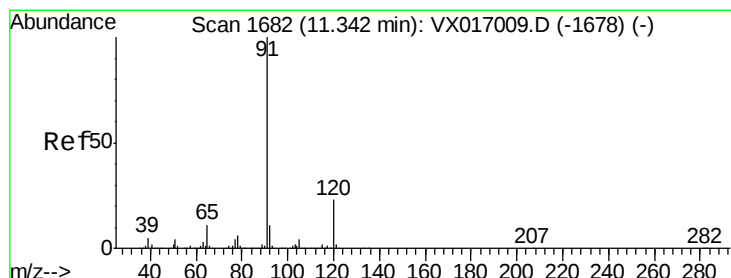
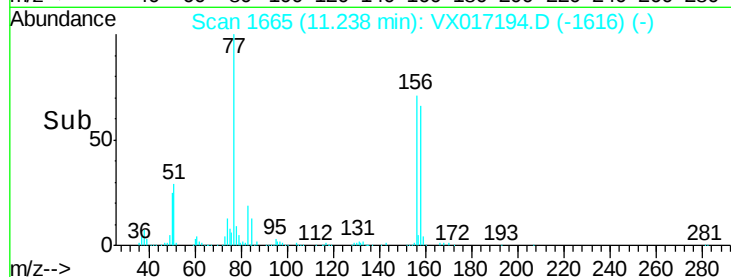
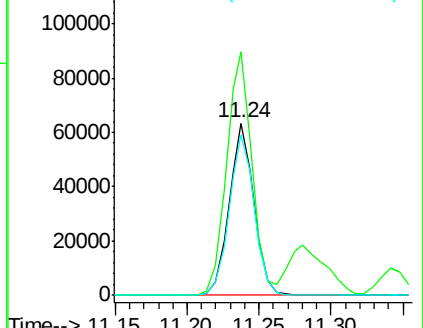
158 94.8 47.9 143.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 18.696 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX017194.D

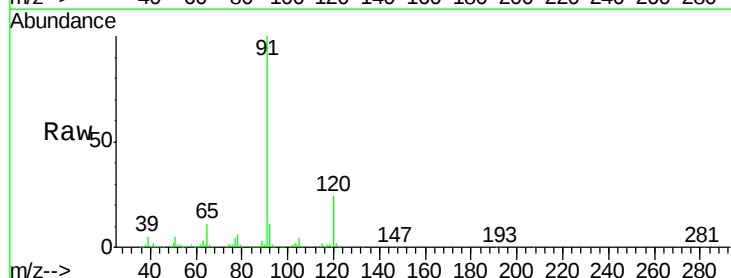
Acq: 07 Jul 2020 11:41

Tgt Ion: 91 Resp: 308108

Ion Ratio Lower Upper

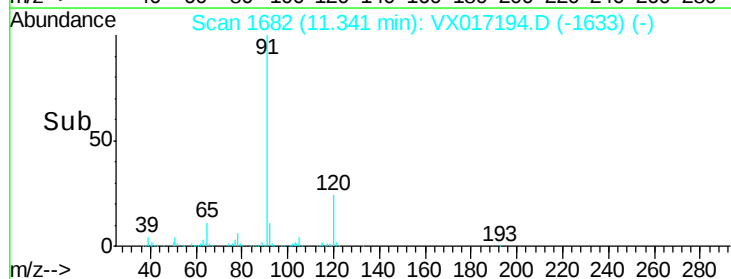
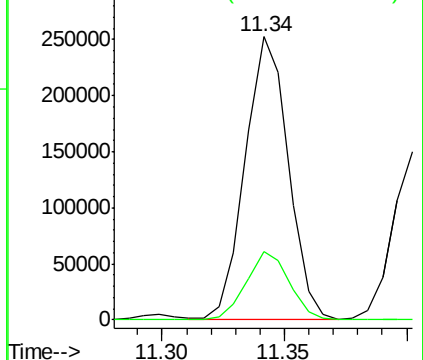
91 100

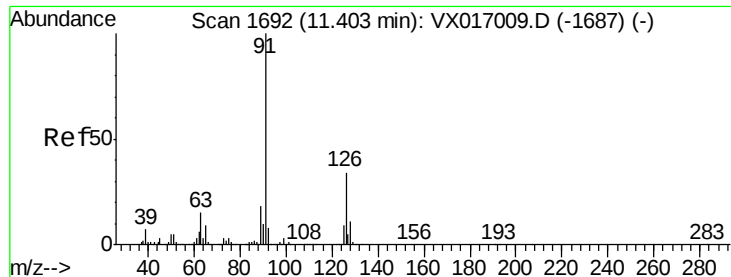
120 24.2 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 18.680 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX017194.D

Acq: 07 Jul 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

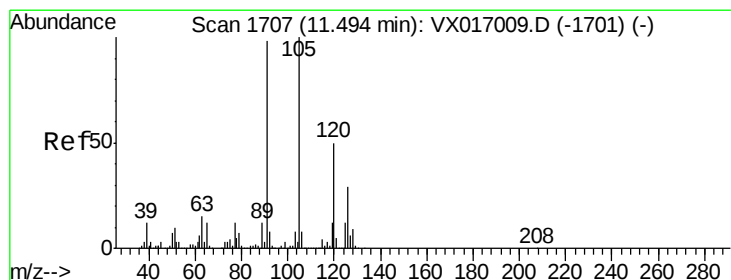
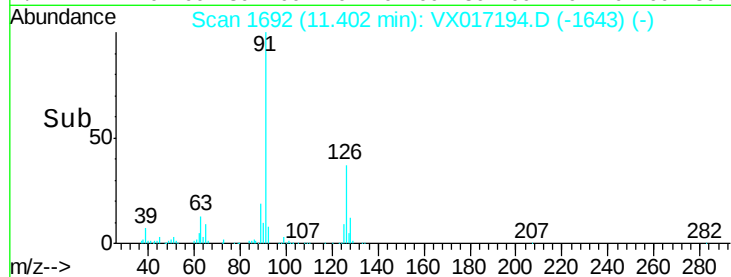
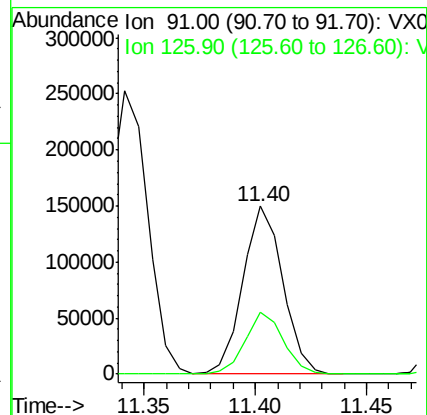
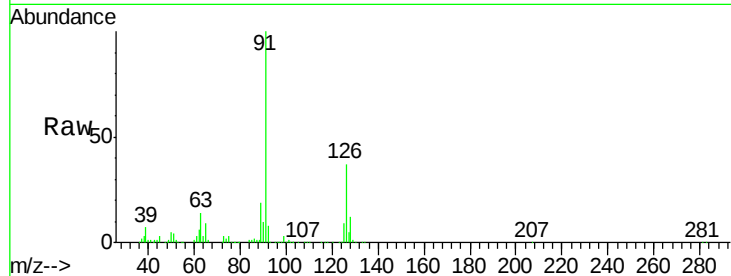
VX0707WBSD01

Tgt Ion: 91 Resp: 186313

Ion Ratio Lower Upper

91 100

126 35.7 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 19.219 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX017194.D

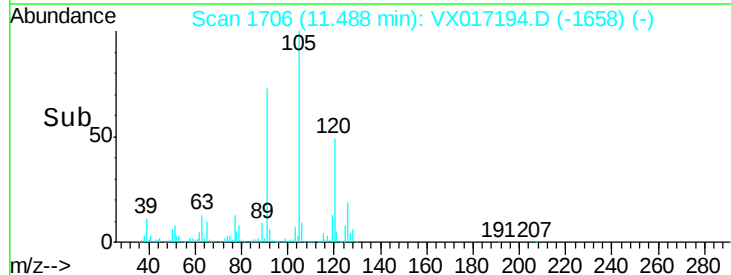
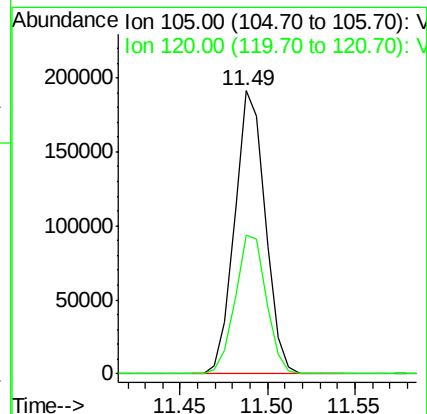
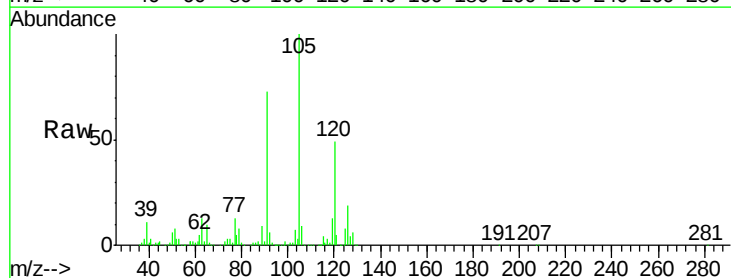
Acq: 07 Jul 2020 11:41

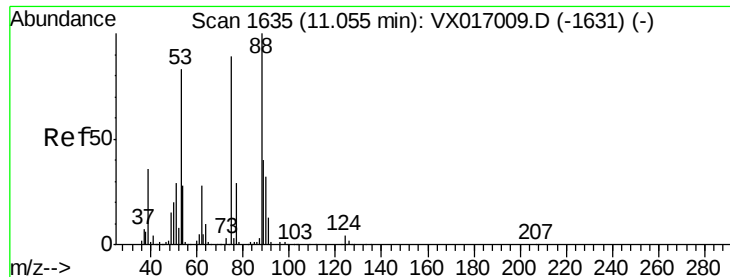
Tgt Ion: 105 Resp: 232326

Ion Ratio Lower Upper

105 100

120 50.1 24.9 74.6





#81

trans-1,4-Dichloro-2-butene

Concen: 17.623 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.00 min

Lab File: VX017194.D

Acq: 07 Jul 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBSD01

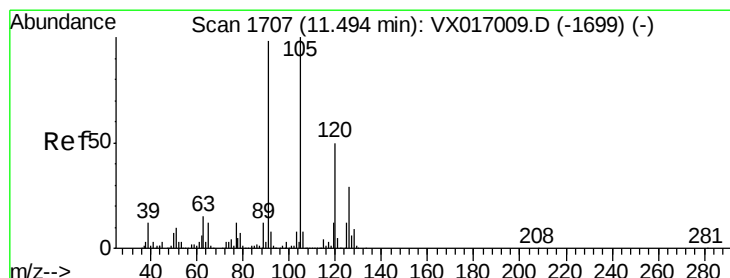
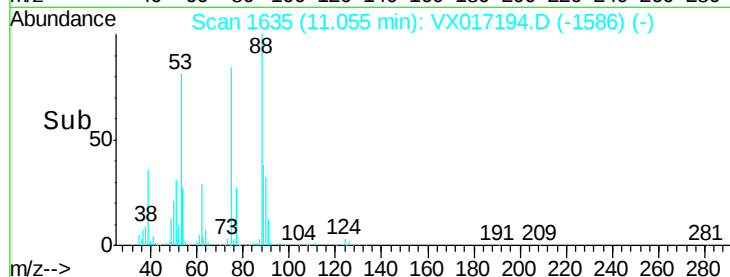
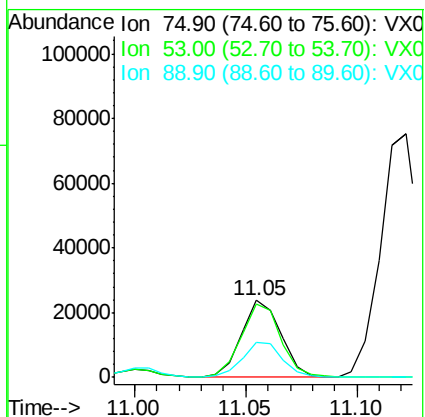
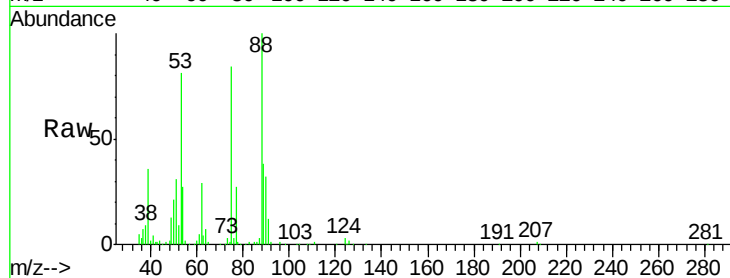
Tgt Ion: 75 Resp: 29773

Ion Ratio Lower Upper

75 100

53 94.9 72.4 108.6

89 45.3 37.0 55.4



#82

4-Chlorotoluene

Concen: 18.967 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX017194.D

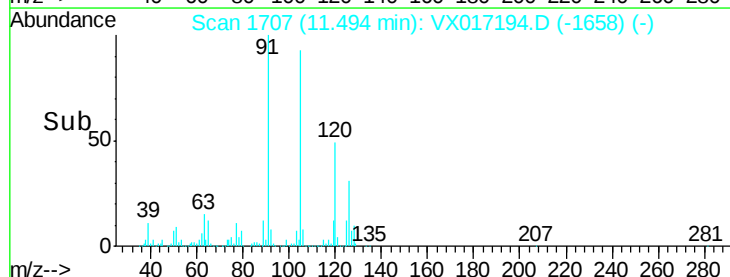
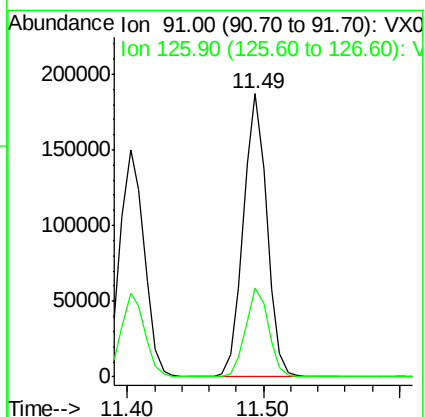
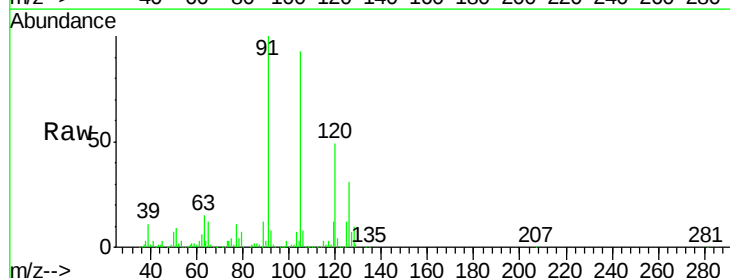
Acq: 07 Jul 2020 11:41

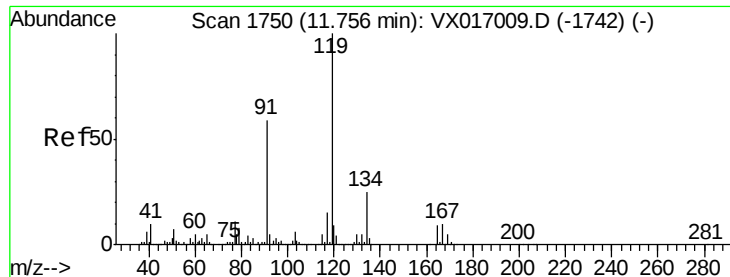
Tgt Ion: 91 Resp: 226144

Ion Ratio Lower Upper

91 100

126 30.9 15.2 45.5

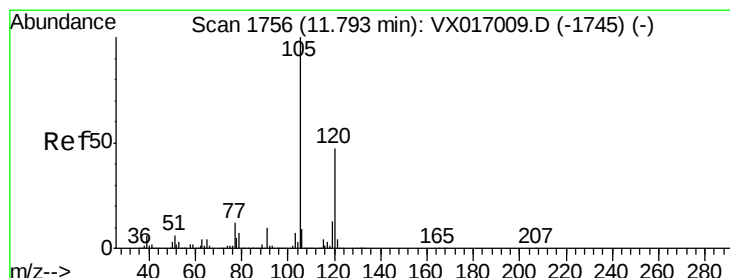
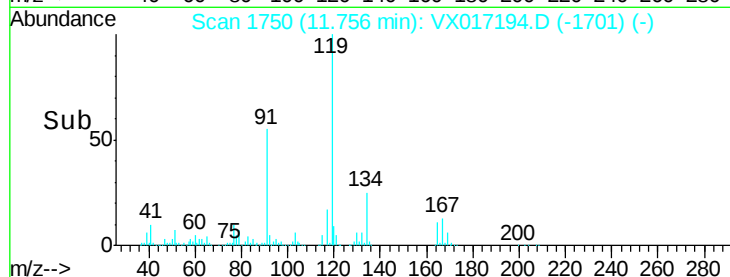
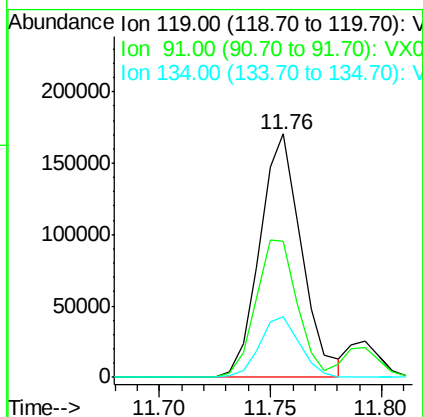
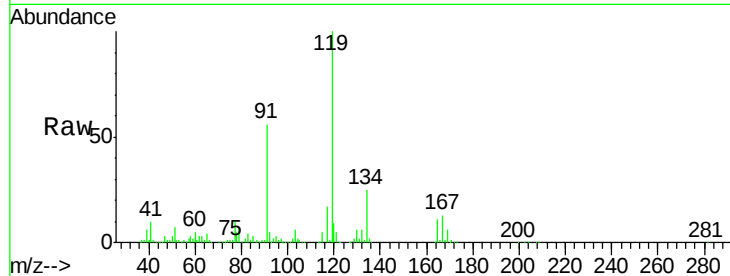




#83
 tert-Butylbenzene
 Concen: 18.776 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX017194.D
 Acq: 07 Jul 2020 11:41

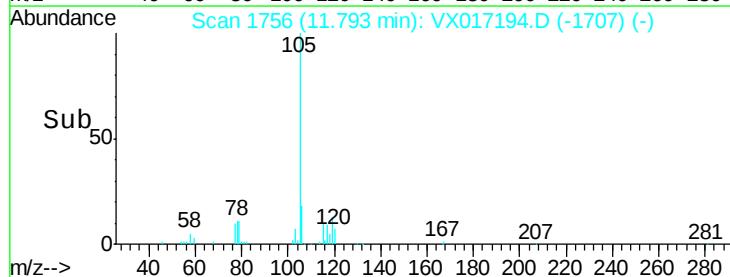
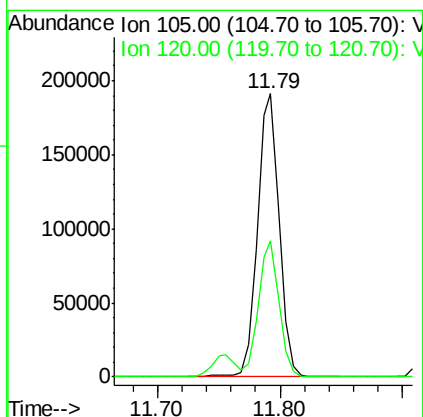
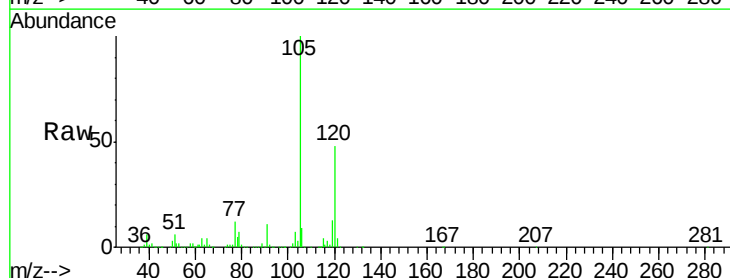
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBSD01

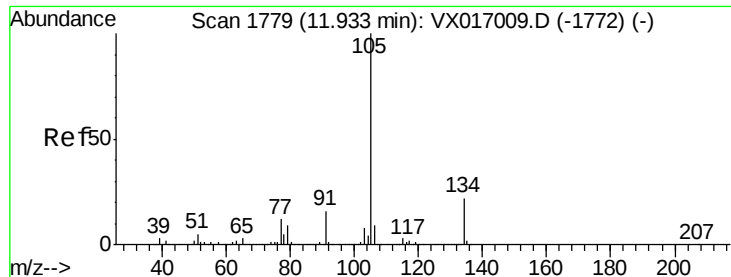
Tgt Ion:119 Resp: 222808
 Ion Ratio Lower Upper
 119 100
 91 55.6 28.3 84.9
 134 23.9 11.7 35.1



#84
 1,2,4-Trimethylbenzene
 Concen: 19.365 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX017194.D
 Acq: 07 Jul 2020 11:41

Tgt Ion:105 Resp: 237481
 Ion Ratio Lower Upper
 105 100
 120 45.8 22.9 68.5

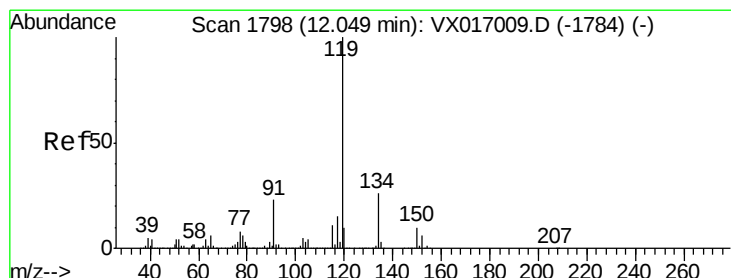
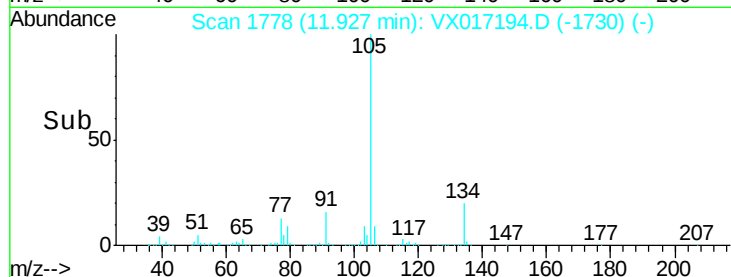
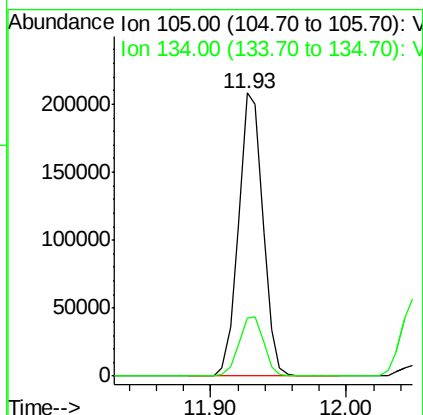
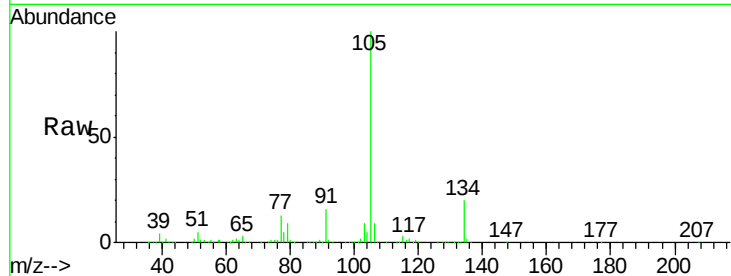




#85
 sec-Butylbenzene
 Concen: 18.601 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: VX017194.D
 Acq: 07 Jul 2020 11:41

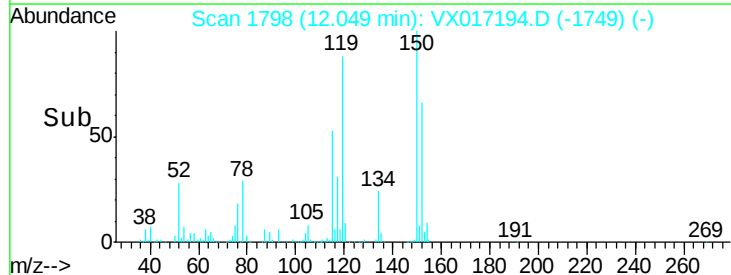
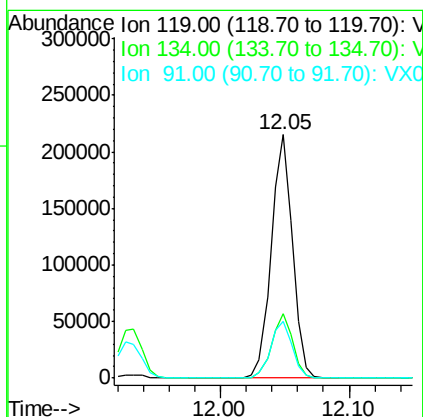
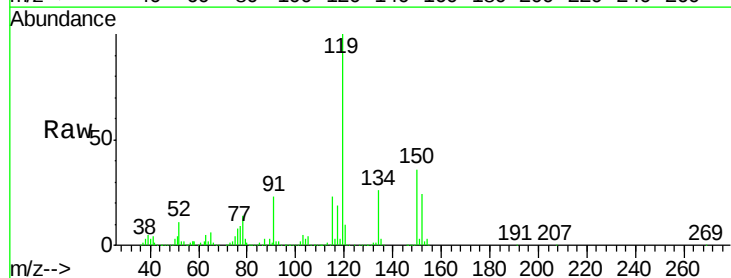
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBSD01

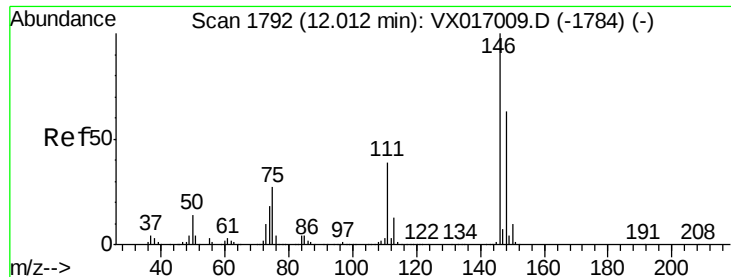
Tgt Ion:105 Resp: 259450
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.5 31.6



#86
 p-Isopropyltoluene
 Concen: 19.076 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX017194.D
 Acq: 07 Jul 2020 11:41

Tgt Ion:119 Resp: 247707
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 24.0 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 18.561 ug/l

RT: 12.01 min Scan# 1791

Delta R.T. -0.01 min

Lab File: VX017194.D

Acq: 07 Jul 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBSD01

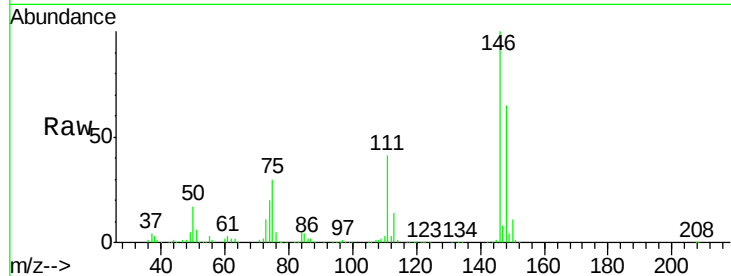
Tgt Ion:146 Resp: 135021

Ion Ratio Lower Upper

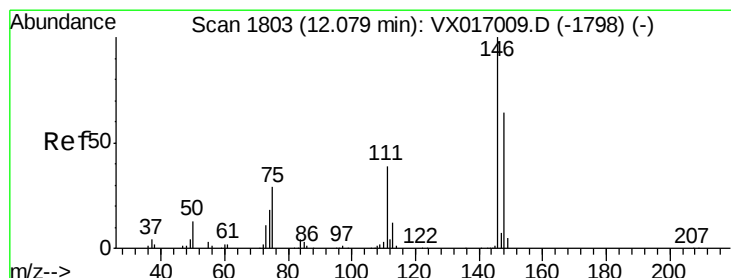
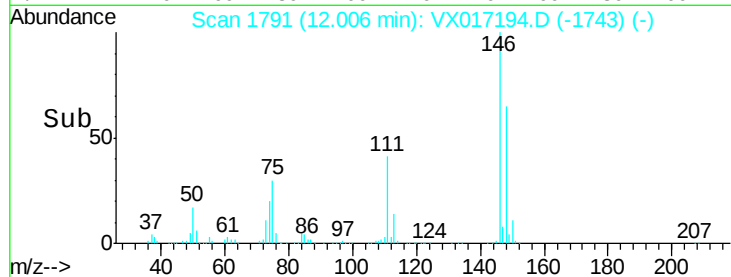
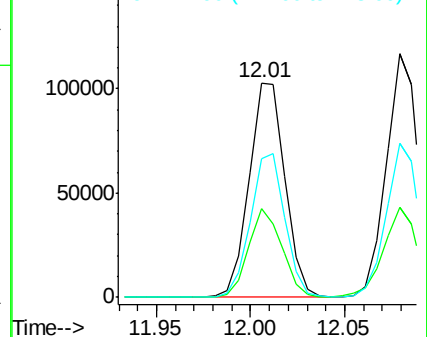
146 100

111 38.9 20.4 61.2

148 64.9 32.5 97.5



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: 20.354 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VX017194.D

Acq: 07 Jul 2020 11:41

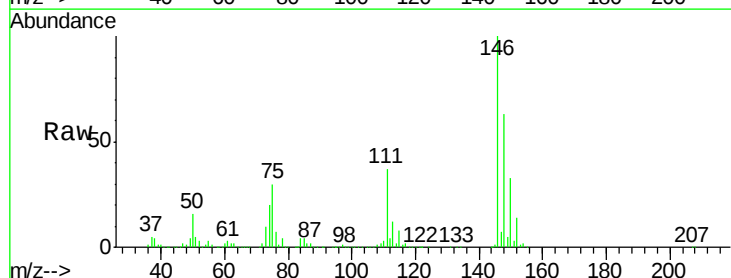
Tgt Ion:146 Resp: 140406

Ion Ratio Lower Upper

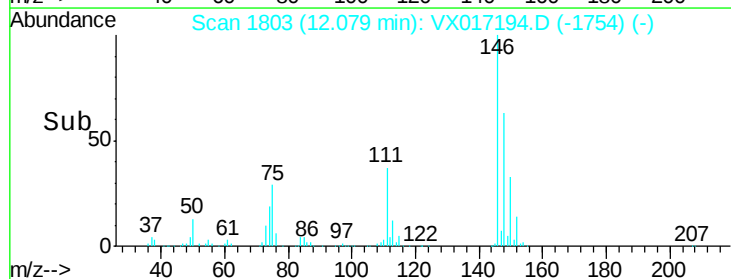
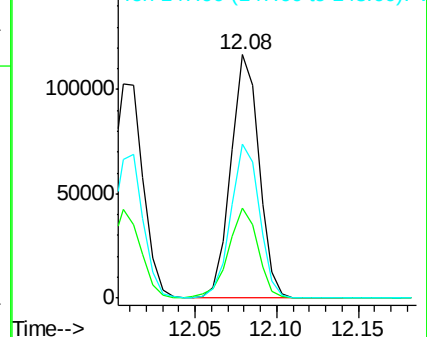
146 100

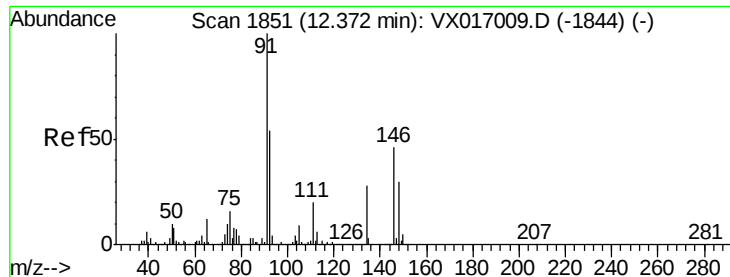
111 38.7 19.5 58.5

148 64.3 31.9 95.7



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: 17.525 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.00 min

Lab File: VX017194.D

Acq: 07 Jul 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBSD01

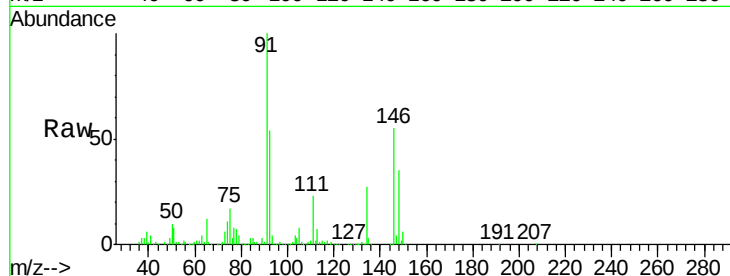
Tgt Ion: 91 Resp: 203194

Ion Ratio Lower Upper

91 100

92 53.7 27.2 81.6

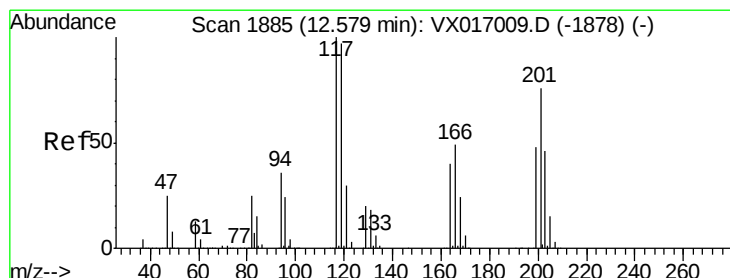
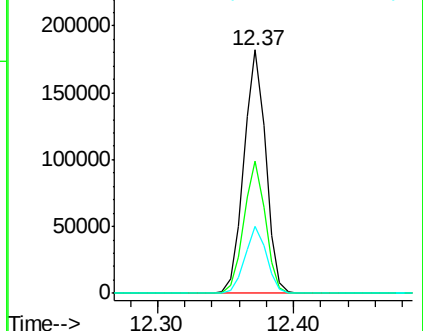
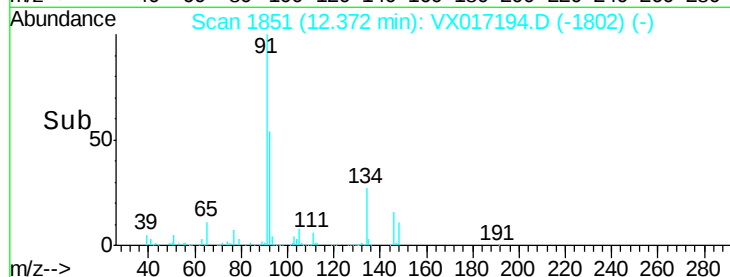
134 27.2 13.6 40.7



Abundance Ion 91.00 (90.70 to 91.70): VX017194.D (-1802) (-)

Ion 92.00 (91.70 to 92.70): VX017194.D (-1802) (-)

Ion 134.00 (133.70 to 134.70): VX017194.D (-1802) (-)



#90

Hexachloroethane

Concen: 18.817 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX017194.D

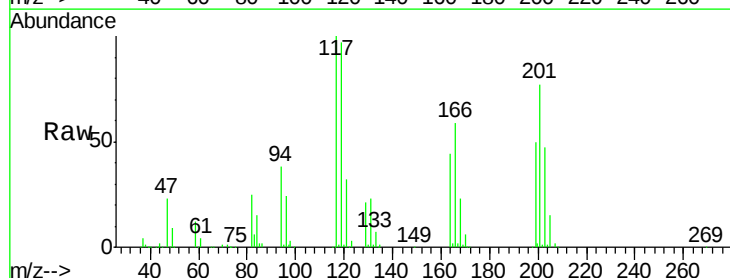
Acq: 07 Jul 2020 11:41

Tgt Ion: 117 Resp: 48184

Ion Ratio Lower Upper

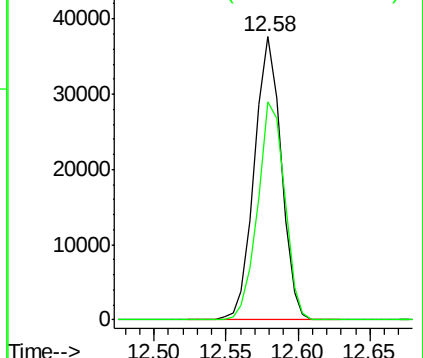
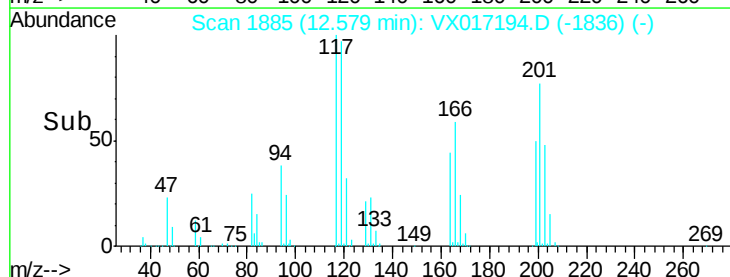
117 100

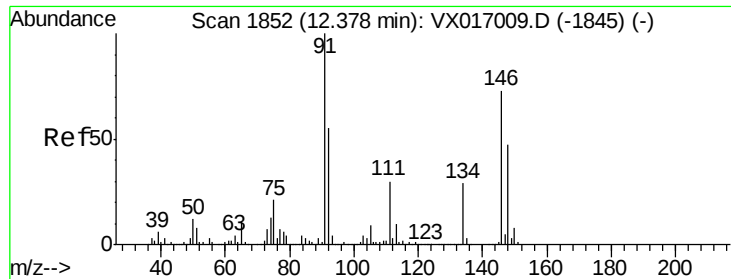
201 77.4 39.4 118.2



Abundance Ion 116.80 (116.50 to 117.50): VX017194.D (-1836) (-)

Ion 200.70 (200.40 to 201.40): VX017194.D (-1836) (-)

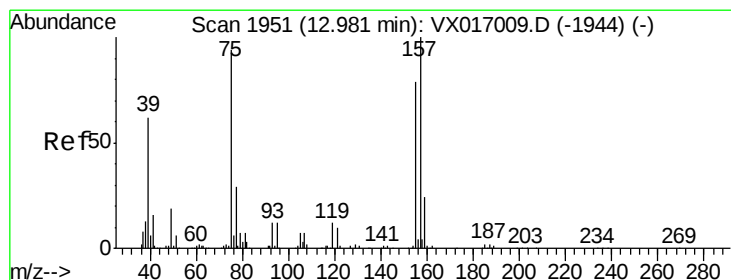
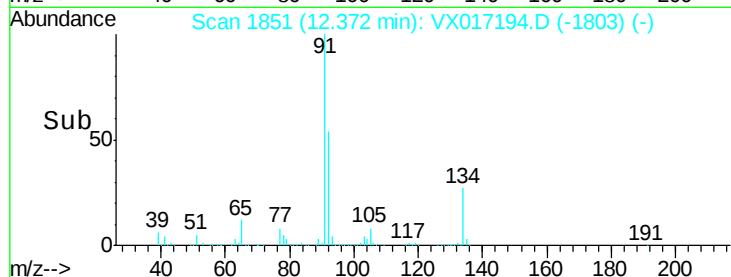
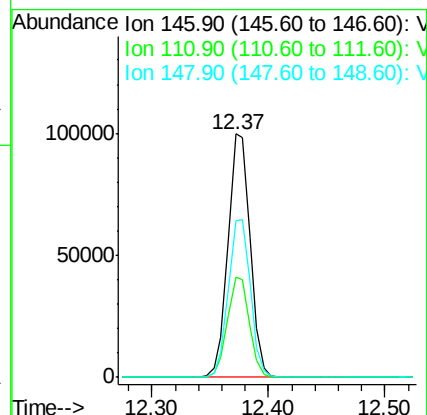
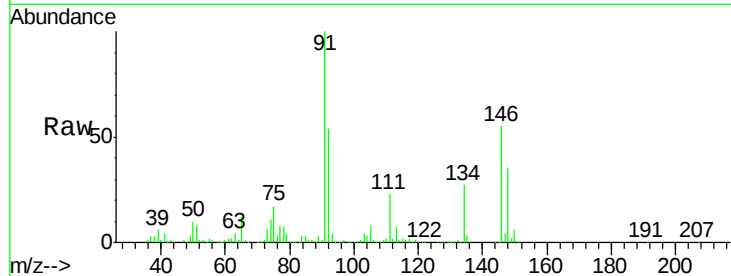




#91
 1,2-Dichlorobenzene
 Concen: 19.253 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: VX017194.D
 Acq: 07 Jul 2020 11:41

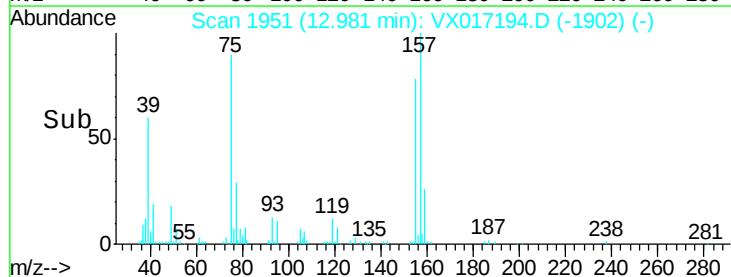
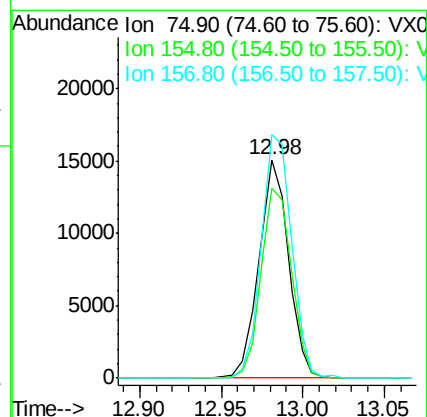
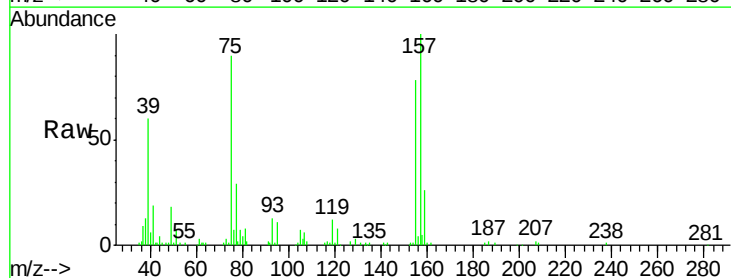
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBSD01

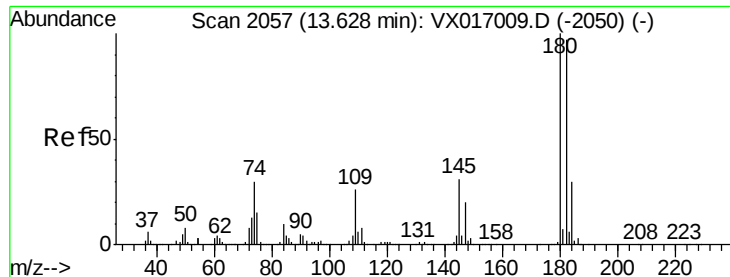
Tgt Ion:146 Resp: 130915
 Ion Ratio Lower Upper
 146 100
 111 40.7 20.6 61.9
 148 64.7 32.4 97.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.512 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX017194.D
 Acq: 07 Jul 2020 11:41

Tgt Ion: 75 Resp: 19150
 Ion Ratio Lower Upper
 75 100
 155 89.4 45.1 135.2
 157 114.7 56.5 169.3

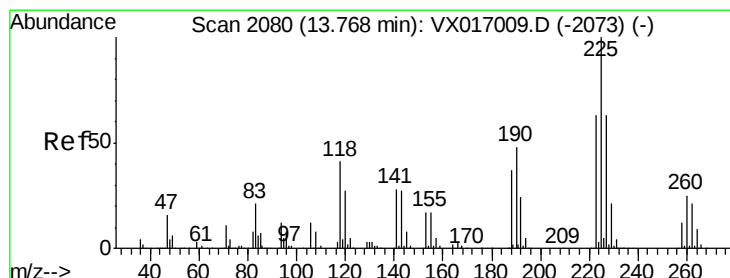
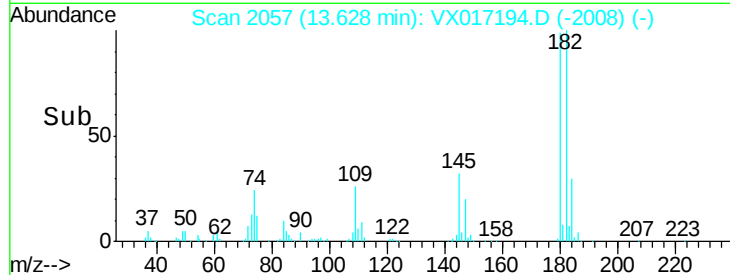
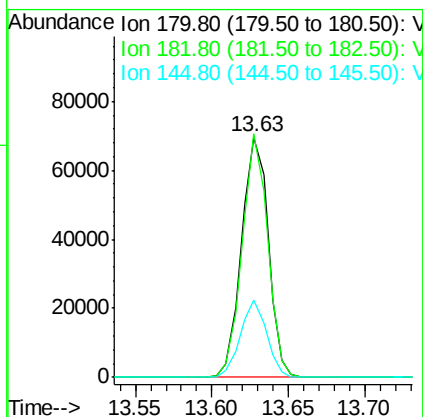
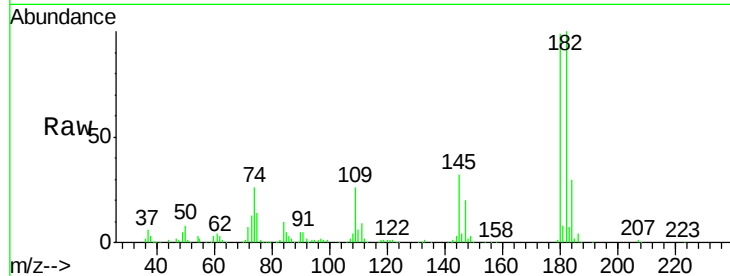




#93
1,2,4-Trichlorobenzene
Concen: 18.296 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX017194.D
Acq: 07 Jul 2020 11:41

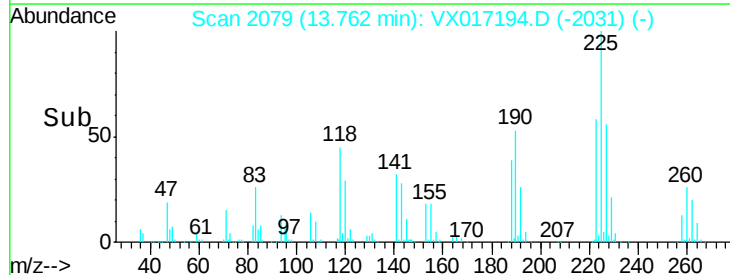
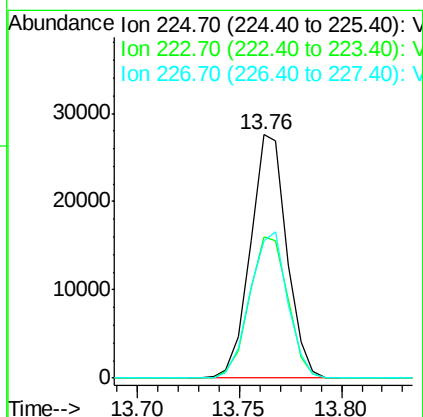
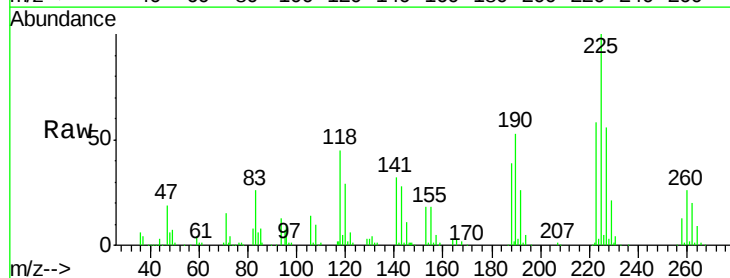
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

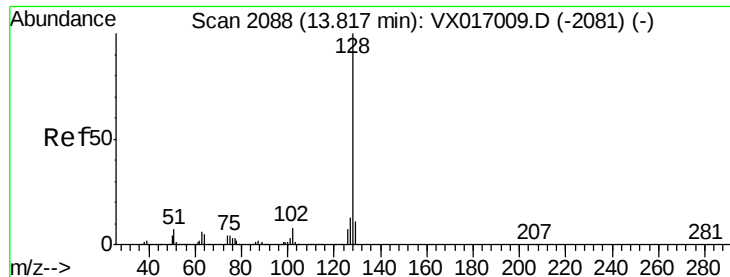
Tgt Ion:180 Resp: 84911
Ion Ratio Lower Upper
180 100
182 96.2 47.3 141.9
145 31.4 15.4 46.2



#94
Hexachlorobutadiene
Concen: 19.940 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX017194.D
Acq: 07 Jul 2020 11:41

Tgt Ion:225 Resp: 34213
Ion Ratio Lower Upper
225 100
223 61.3 32.5 97.5
227 62.2 33.1 99.2





#95

Naphthalene

Concen: 18.220 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX017194.D

Acq: 07 Jul 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBSD01

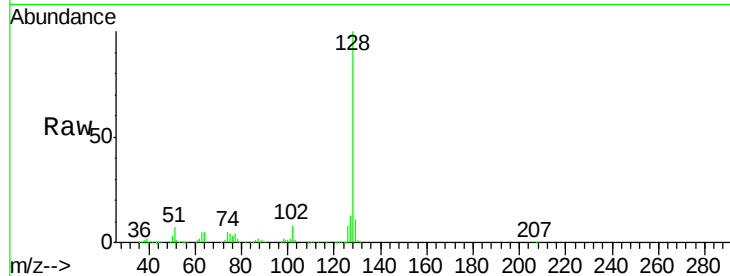
Tgt Ion:128 Resp: 257070

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

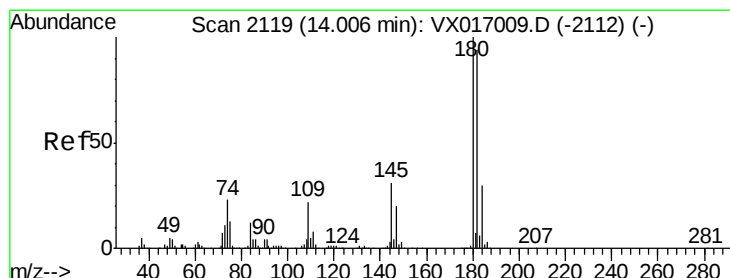
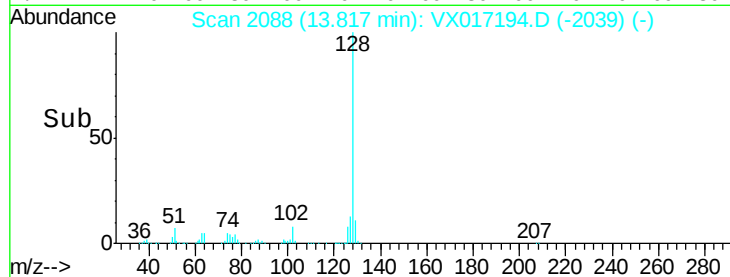
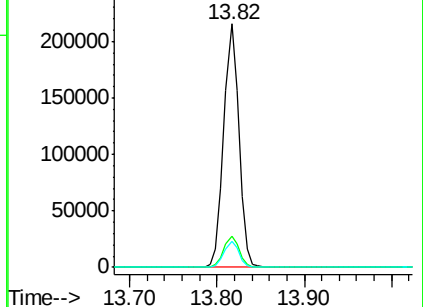
129 10.7 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 18.852 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. -0.01 min

Lab File: VX017194.D

Acq: 07 Jul 2020 11:41

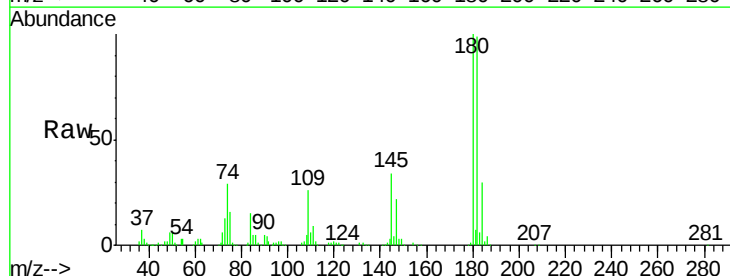
Tgt Ion:180 Resp: 84675

Ion Ratio Lower Upper

180 100

182 95.9 47.1 141.4

145 32.3 16.6 49.7



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

