

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX083120\
 Data File : VX018173.D
 Acq On : 01 Sep 2020 02:10
 Operator : JC/SP
 Sample : L3792-15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 40617

Quant Time: Sep 01 05:45:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	479142	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	775156	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	747692	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	405057	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.04	65	332615	50.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.00%	
35) Dibromofluoromethane	5.47	113	259446	49.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.30%	
50) Toluene-d8	8.70	98	950329	48.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.66%	
62) 4-Bromofluorobenzene	11.12	95	382112	49.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.78%	

Target Compounds

						Qvalue
8) Diethyl Ether	2.18	74	3694	1.305	ug/l #	1
10) Methyl Iodide	2.50	142	252	5.333	ug/l #	1
11) Tert butyl alcohol	3.07	59	61040	47.196	ug/l	97
13) Acrolein	2.29	56	483	0.901	ug/l #	14
14) Allyl chloride	2.72	41	9483	1.127	ug/l #	28
15) Acrylonitrile	3.13	53	627	0.214	ug/l #	77
16) Acetone	2.46	43	3836942	1480.350	ug/l	97
18) Methyl Acetate	2.66	43	65900	10.536	ug/l #	53
19) Methyl tert-butyl Ether	3.18	73	436052	27.154	ug/l	100
20) Methylene Chloride	2.84	84	3597	Below Cal	#	75
22) Diisopropyl ether	3.84	45	222927	13.426	ug/l #	88
23) Vinyl Acetate	3.84	43	118547	8.024	ug/l #	76
25) 2-Butanone	4.66	43	682224	160.157	ug/l	97
29) Tetrahydrofuran	5.12	42	11697	4.314	ug/l #	49
31) Cyclohexane	5.54	56	7109	0.893	ug/l #	71
36) 1,1-Dichloropropene	5.63	75	36506	5.106	ug/l #	51
37) Ethyl Acetate	4.81	43	7127639	858.350	ug/l	99
38) Carbon Tetrachloride	5.63	117	48363	6.002	ug/l #	17
39) Methylcyclohexane	7.45	83	2336	0.299	ug/l #	42
40) Benzene	6.12	78	13097775	623.455	ug/l	97
41) Methacrylonitrile	5.15	41	29573	6.486	ug/l #	47
42) 1,2-Dichloroethane	6.12	62	126884	15.764	ug/l	75
43) Isopropyl Acetate	6.40	43	11186	0.834	ug/l #	18
48) Methyl methacrylate	7.96	41	17992	2.695	ug/l #	35
49) 1,4-Dioxane	7.71	88	107	0.885	ug/l #	23
51) 4-Methyl-2-Pentanone	8.63	43	15541	1.876	ug/l	96
52) Toluene	8.77	92	12783652	959.635	ug/l #	72
53) t-1,3-Dichloropropene	8.77	75	174120	19.761	ug/l #	1
56) Ethyl methacrylate	9.09	69	2141	0.253	ug/l #	70
59) 2-Hexanone	9.48	43	23046	3.658	ug/l	97
67) Ethyl Benzene	10.24	91	1387405	54.633	ug/l	99
68) m/p-Xylenes	10.34	106	1971900	208.036	ug/l	98
69) o-Xylene	10.68	106	1157626	125.986	ug/l	97
70) Styrene	10.68	104	78908	5.043	ug/l #	1

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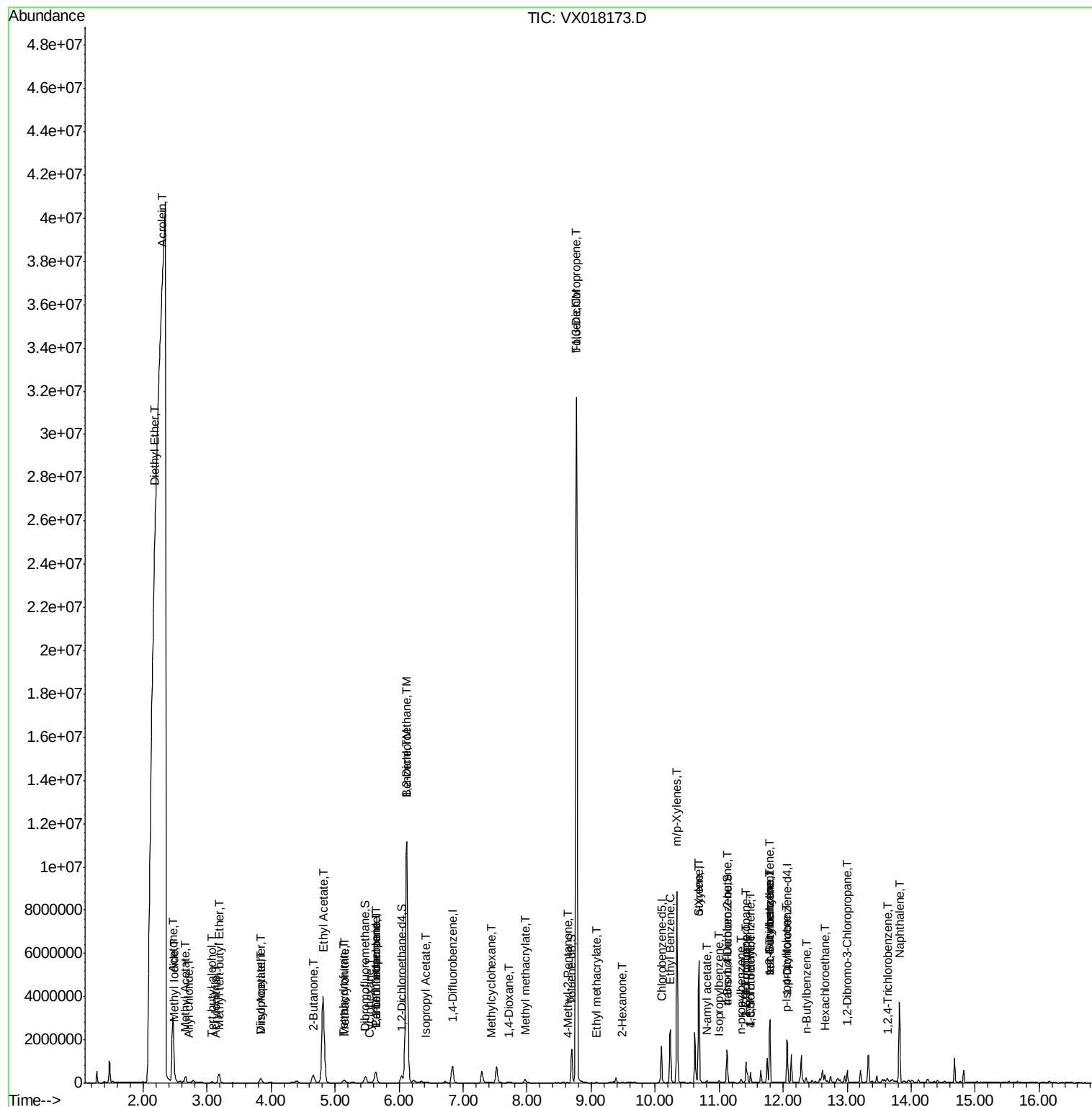
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
73) Isopropylbenzene	11.00	105	39405	1.475	ug/l	94
74) N-amyl acetate	10.81	43	55286	4.361	ug/l #	44
76) 1,2,3-Trichloropropane	11.42	75	6197	0.688	ug/l #	1
78) n-propylbenzene	11.34	91	99412	3.277	ug/l	99
79) 2-Chlorotoluene	11.42	91	80804	4.311	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.49	105	201866	9.194	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.12	75	192368	57.660	ug/l #	12
82) 4-Chlorotoluene	11.49	91	22770	1.022	ug/l #	53
83) tert-Butylbenzene	11.79	119	151763	7.004	ug/l #	56
84) 1,2,4-Trimethylbenzene	11.79	105	1233810	54.965	ug/l	100
85) sec-Butylbenzene	11.79	105	1233810	50.073	ug/l #	56
86) p-Isopropyltoluene	12.05	119	5739	0.254	ug/l #	62
89) n-Butylbenzene	12.37	91	28673	1.388	ug/l #	18
90) Hexachloroethane	12.65	117	12906	2.898	ug/l #	11
92) 1,2-Dibromo-3-Chloropropan	13.00	75	2831	1.201	ug/l #	4
93) 1,2,4-Trichlorobenzene	13.63	180	1741	0.214	ug/l #	1
95) Naphthalene	13.82	128	2124206	79.302	ug/l	99

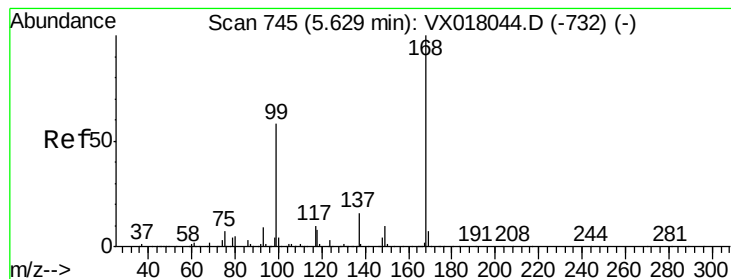
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018173.D

Acq: 01 Sep 2020 02:10

Instrument :

MSVOA_X

ClientSampleId :

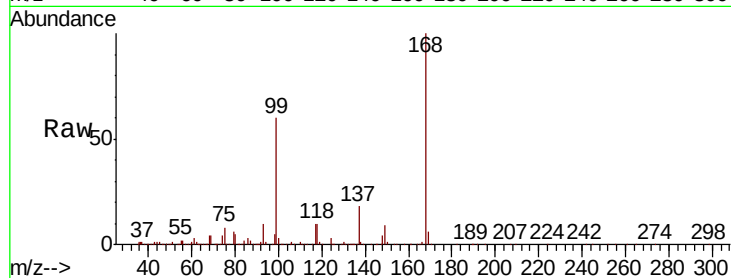
40617

Tot Ion:168 Resp: 479142

Ion Ratio Lower Upper

168 100

99 59.8 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

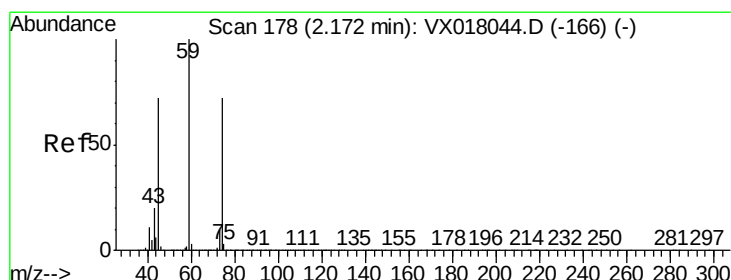
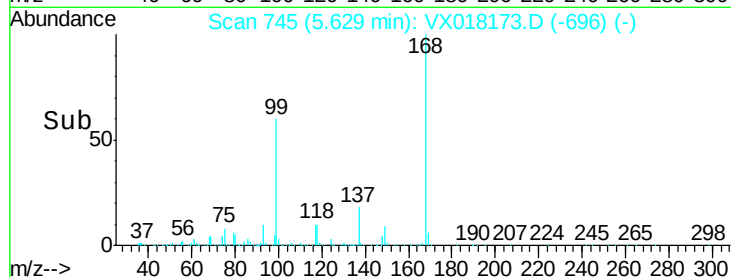
150000

100000

50000

0

Time-->



#8

Diethyl Ether

Concen: 1.305 ug/l

RT: 2.18 min Scan# 179

Delta R.T. 0.01 min

Lab File: VX018173.D

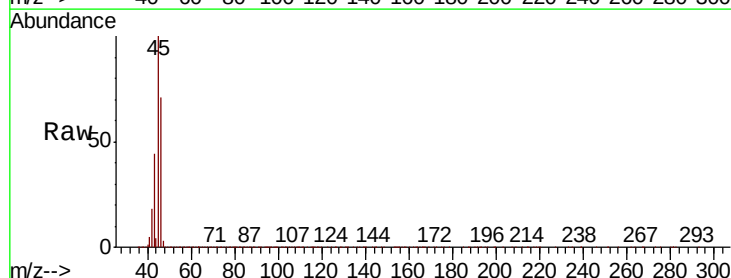
Acq: 01 Sep 2020 02:10

Tgt Ion: 74 Resp: 3694

Ion Ratio Lower Upper

74 100

45 0.0 50.7 152.3#



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

1e+07

8000000

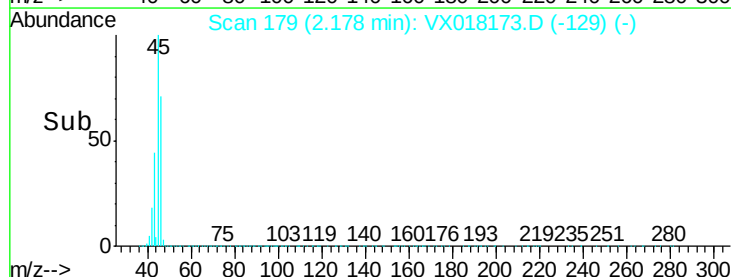
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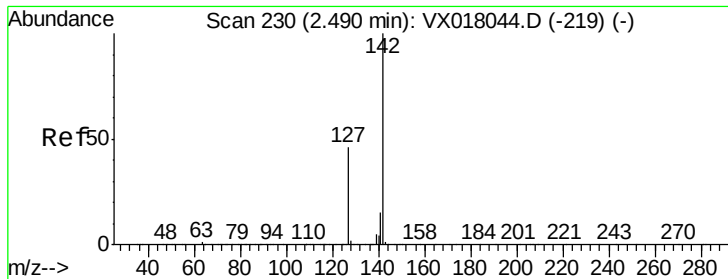
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Time-->

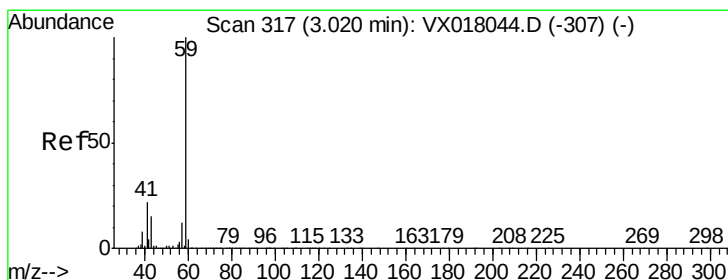
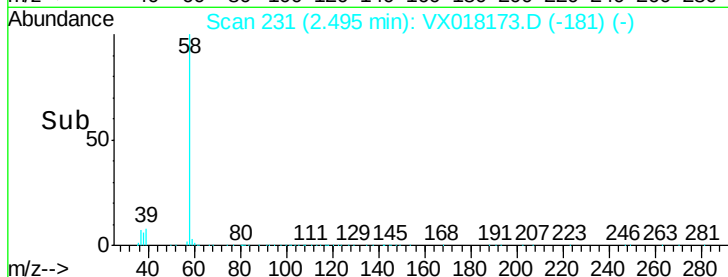
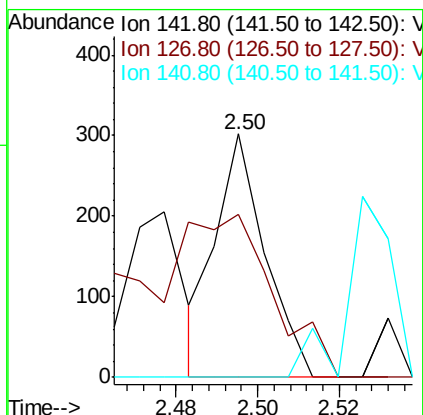
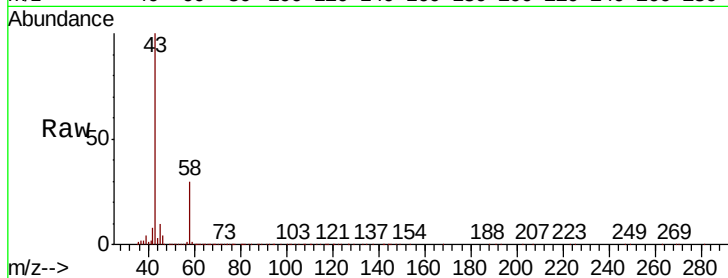




#10
Methvl Iodide
Concen: 5.333 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX018173.D
Acq: 01 Sep 2020 02:10

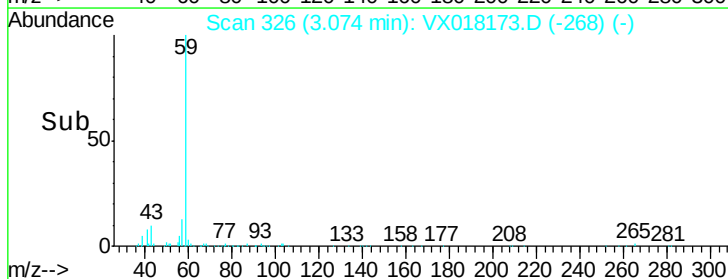
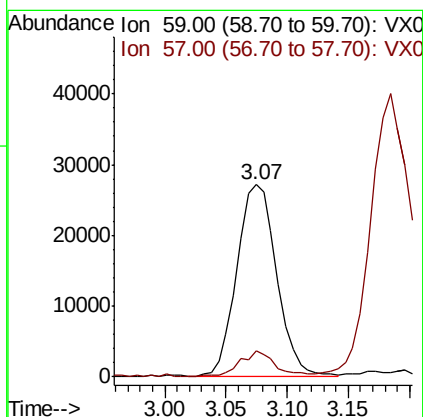
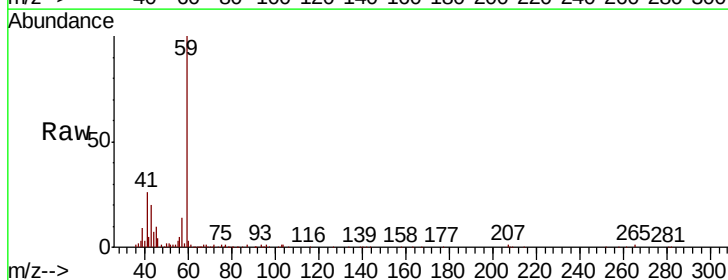
Instrument :
MSVOA_X
ClientSampleId :
40617

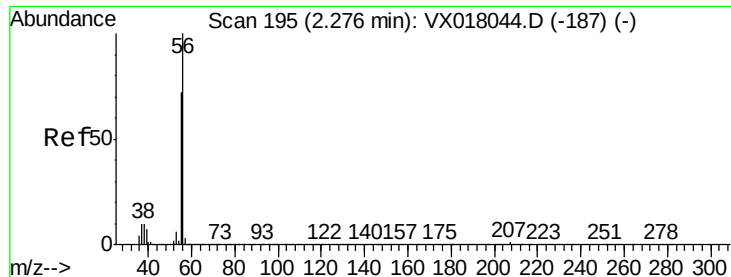
Tot Ion	Ratio	Lower	Upper
142	100		
127	170.2	37.0	55.6#
141	0.0	11.5	17.3#



#11
Tert butyl alcohol
Concen: 47.196 ug/l
RT: 3.07 min Scan# 326
Delta R.T. 0.05 min
Lab File: VX018173.D
Acq: 01 Sep 2020 02:10

Tgt Ion	Ratio	Lower	Upper
59	100		
57	12.3	8.9	13.3





#13

Acrolein

Concen: 0.901 ug/l

RT: 2.29 min Scan# 197

Delta R.T. 0.01 min

Lab File: VX018173.D

Acq: 01 Sep 2020 02:10

Instrument :

MSVOA_X

ClientSampleId :

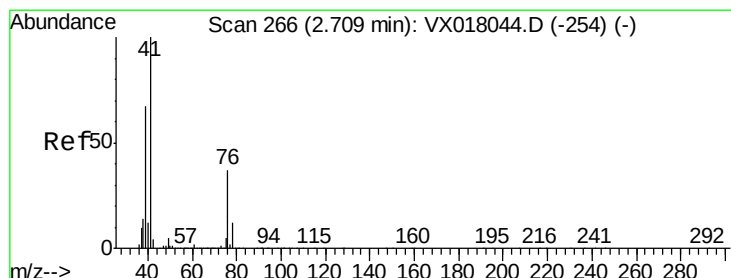
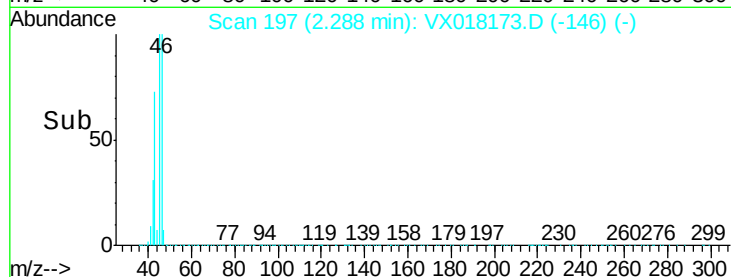
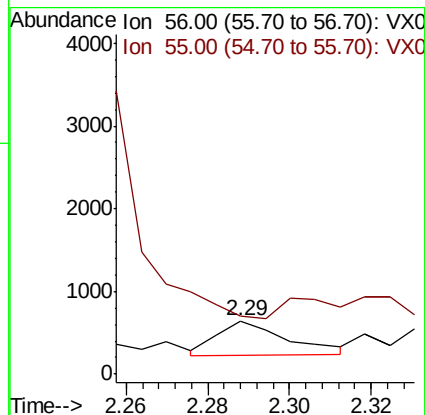
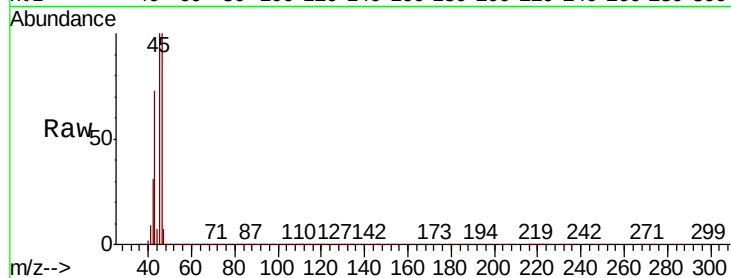
40617

Tot Ion: 56 Resp: 483

Ion Ratio Lower Upper

56 100

55 0.0 57.0 85.6#



#14

Allyl chloride

Concen: 1.127 ug/l

RT: 2.72 min Scan# 268

Delta R.T. 0.01 min

Lab File: VX018173.D

Acq: 01 Sep 2020 02:10

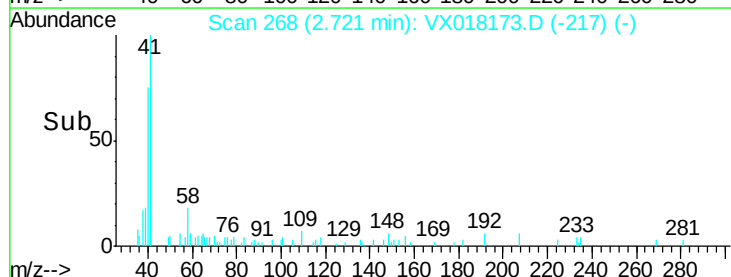
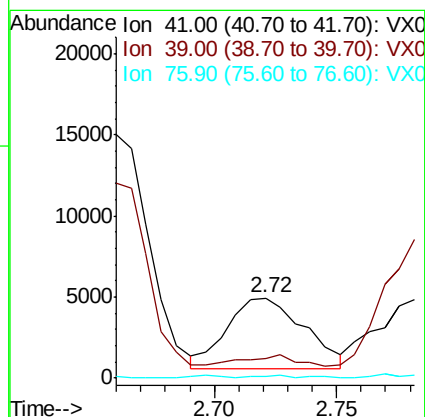
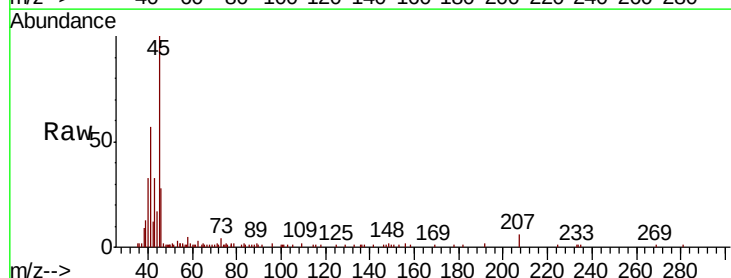
Tgt Ion: 41 Resp: 9483

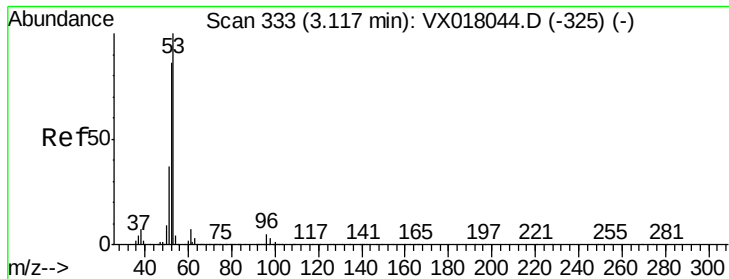
Ion Ratio Lower Upper

41 100

39 0.0 50.6 76.0#

76 2.0 26.2 39.2#





#15

Acrylonitrile

Concen: 0.214 ug/l

RT: 3.13 min Scan# 335

Delta R.T. 0.01 min

Lab File: VX018173.D

Acq: 01 Sep 2020 02:10

Instrument :

MSVOA_X

ClientSampleId :

40617

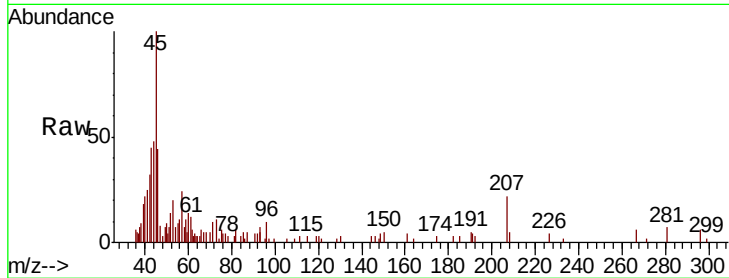
Tot Ion: 53 Resp: 627

Ion Ratio Lower Upper

53 100

52 89.0 66.9 100.3

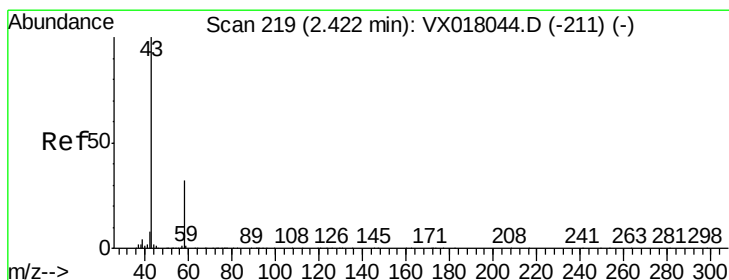
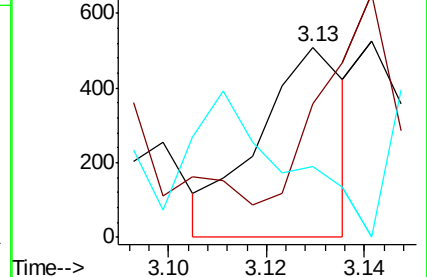
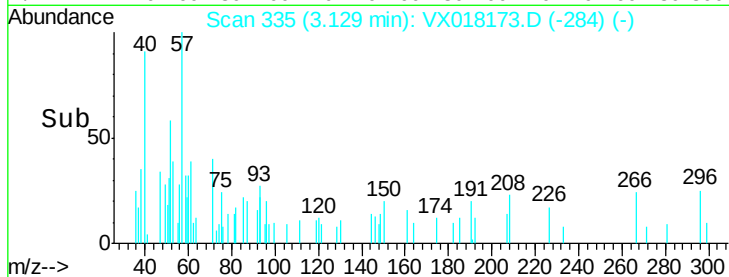
51 0.0 28.7 43.1#



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 1480.350 ug/l

RT: 2.46 min Scan# 226

Delta R.T. 0.04 min

Lab File: VX018173.D

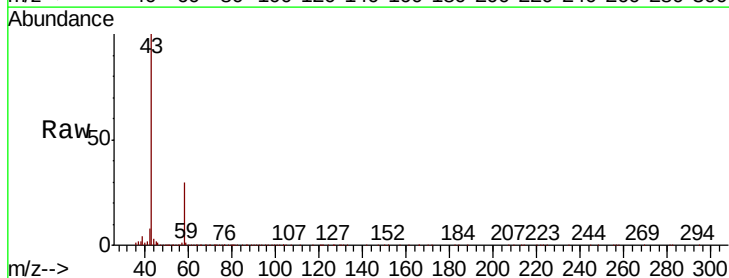
Acq: 01 Sep 2020 02:10

Tgt Ion: 43 Resp: 3836942

Ion Ratio Lower Upper

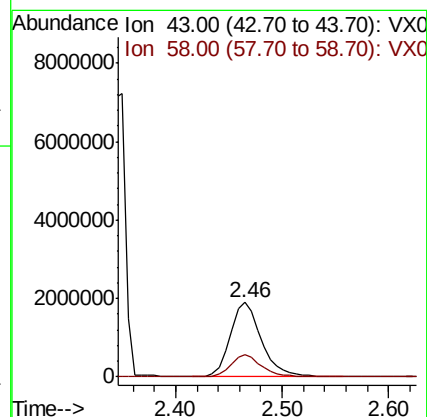
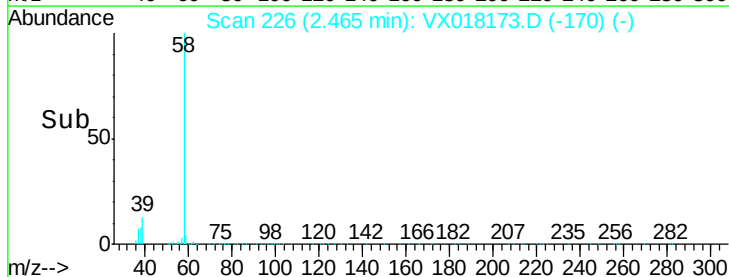
43 100

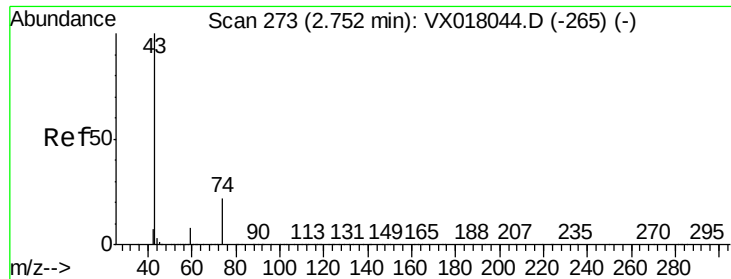
58 30.5 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

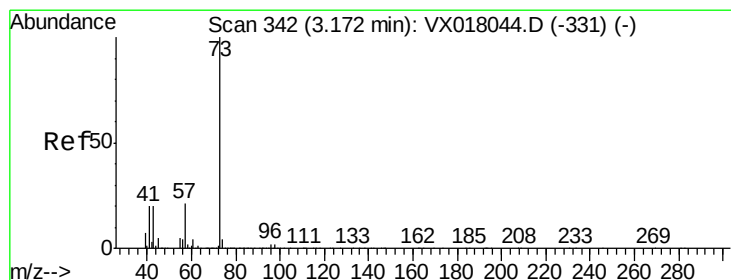
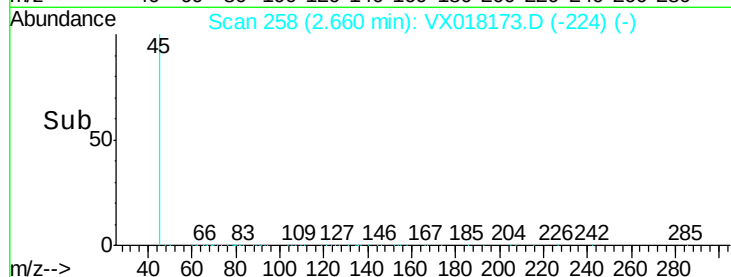
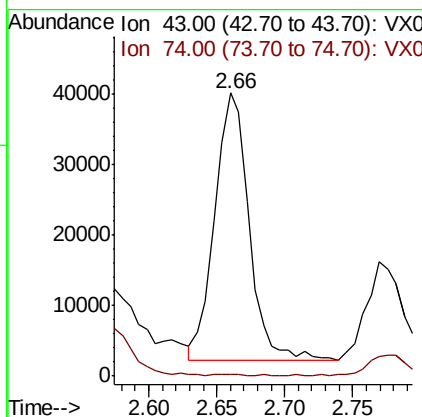
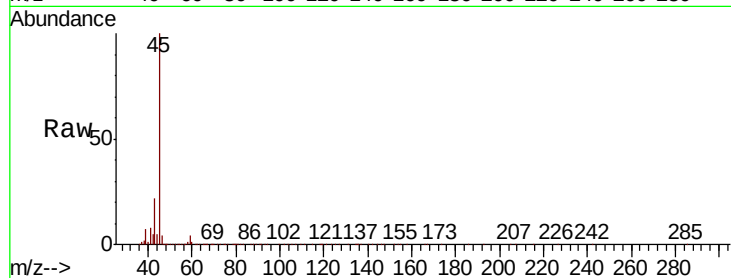




#18
Methyl Acetate
Concen: 10.536 ug/l
RT: 2.66 min Scan# 258
Delta R.T. -0.09 min
Lab File: VX018173.D
Acq: 01 Sep 2020 02:10

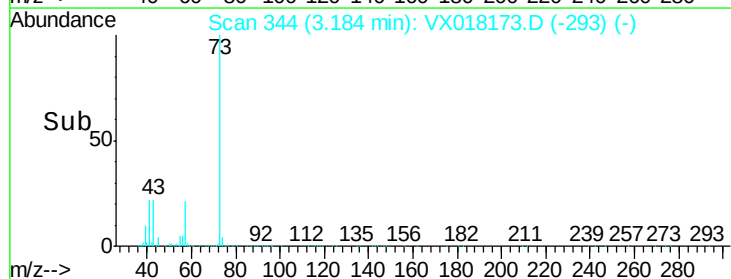
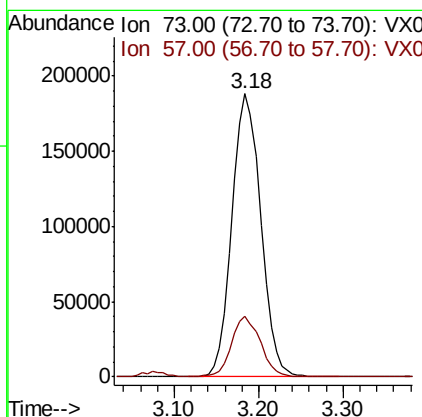
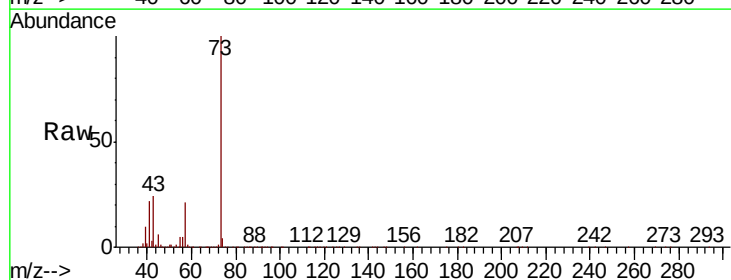
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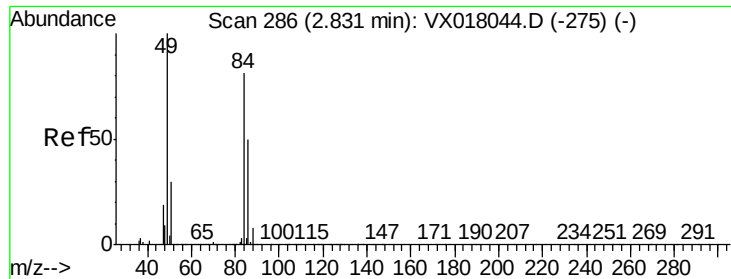
Tot Ion: 43 Resp: 65900
Ion Ratio Lower Upper
43 100
74 0.0 18.2 27.4#



#19
Methyl tert-butyl Ether
Concen: 27.154 ug/l
RT: 3.18 min Scan# 344
Delta R.T. 0.01 min
Lab File: VX018173.D
Acq: 01 Sep 2020 02:10

Tgt Ion: 73 Resp: 436052
Ion Ratio Lower Upper
73 100
57 21.2 16.8 25.2

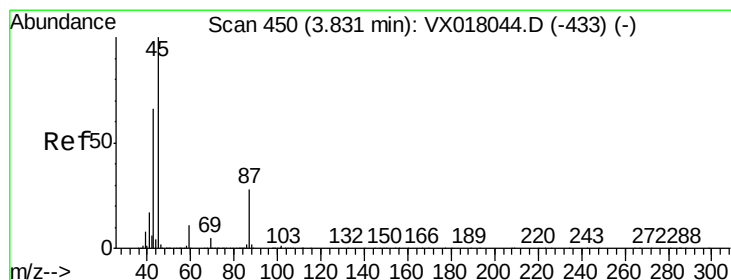
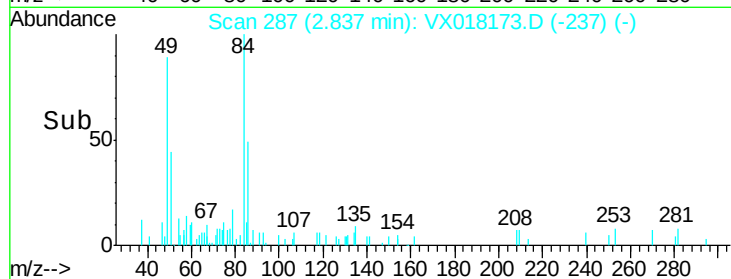
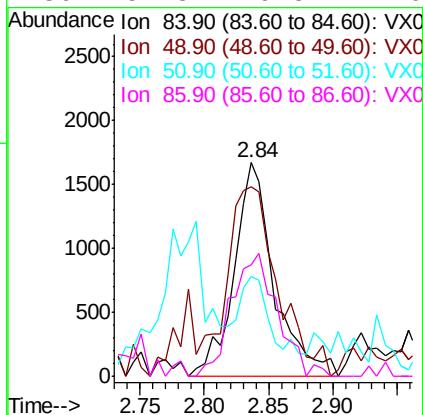
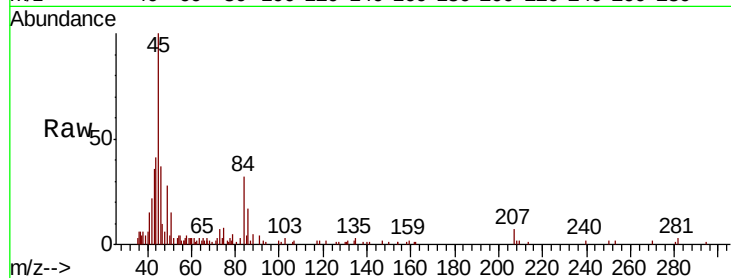




#20
Methylene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018173.D
Acq: 01 Sep 2020 02:10

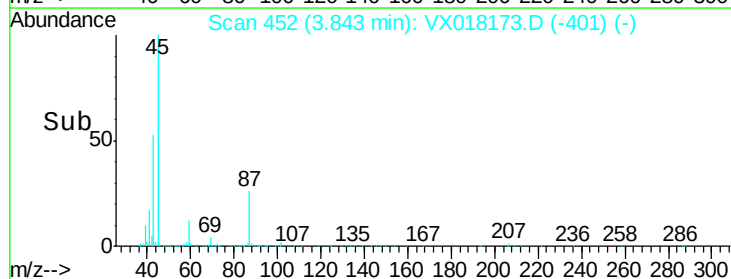
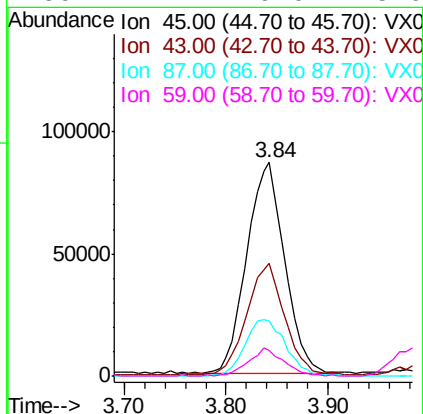
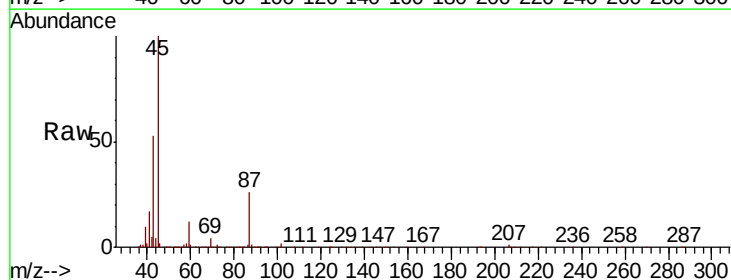
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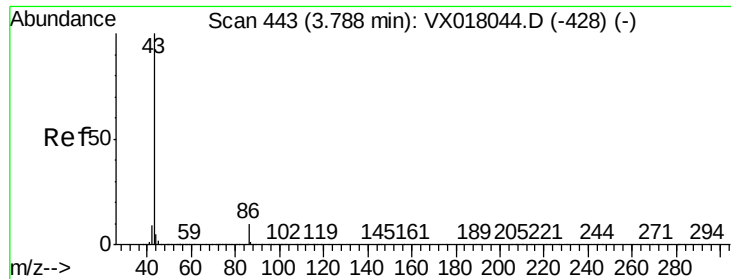
Tot Ion:	84	Resp:	3597
Ion	Ratio	Lower	Upper
84	100		
49	85.6	98.6	148.0#
51	25.8	29.6	44.4#
86	52.3	49.8	74.6



#22
Diisopropyl ether
Concen: 13.426 ug/l
RT: 3.84 min Scan# 452
Delta R.T. 0.01 min
Lab File: VX018173.D
Acq: 01 Sep 2020 02:10

Tgt Ion:	45	Resp:	222927
Ion	Ratio	Lower	Upper
45	100		
43	52.7	52.8	79.2#
87	25.9	22.5	33.7
59	11.7	9.0	13.6

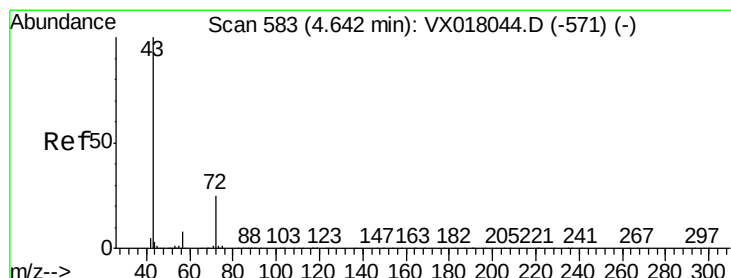
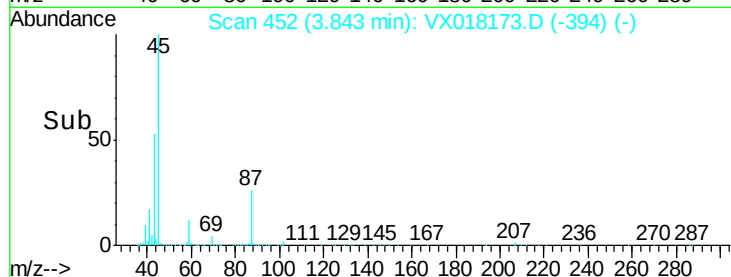
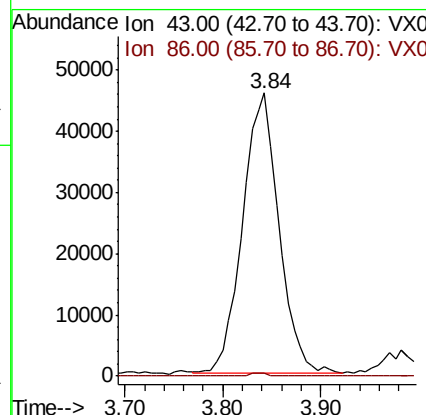
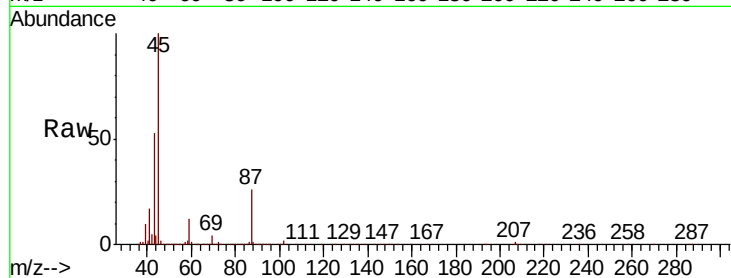




#23
 Vinyl Acetate
 Concen: 8.024 ug/l
 RT: 3.84 min Scan# 452
 Delta R.T. 0.05 min
 Lab File: VX018173.D
 Acq: 01 Sep 2020 02:10

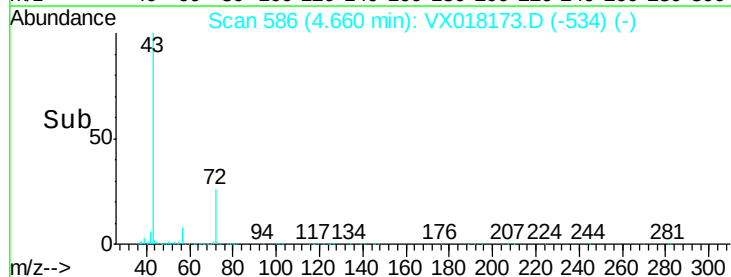
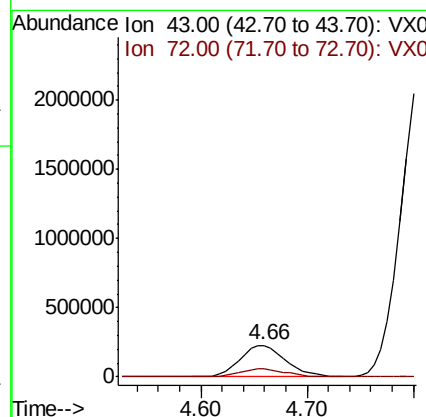
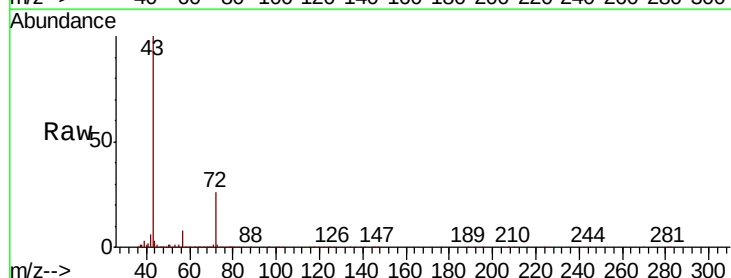
Instrument :
 MSVOA_X
 ClientSampleId :
 40617

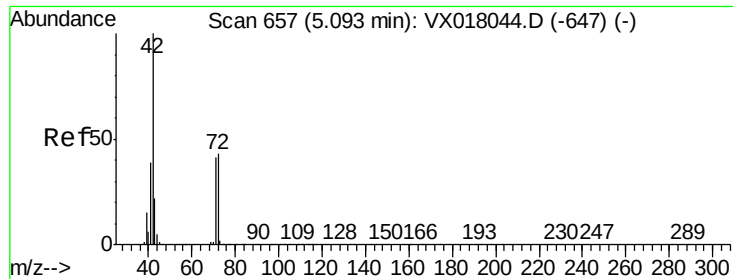
Tot Ion: 43 Resp: 118547
 Ion Ratio Lower Upper
 43 100
 86 1.2 7.9 11.9#



#25
 2-Butanone
 Concen: 160.157 ug/l
 RT: 4.66 min Scan# 586
 Delta R.T. 0.02 min
 Lab File: VX018173.D
 Acq: 01 Sep 2020 02:10

Tgt Ion: 43 Resp: 682224
 Ion Ratio Lower Upper
 43 100
 72 26.1 19.8 29.6

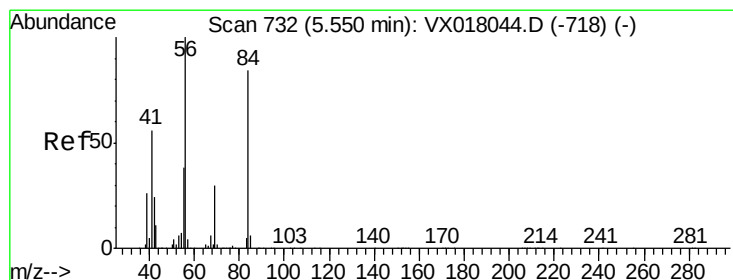
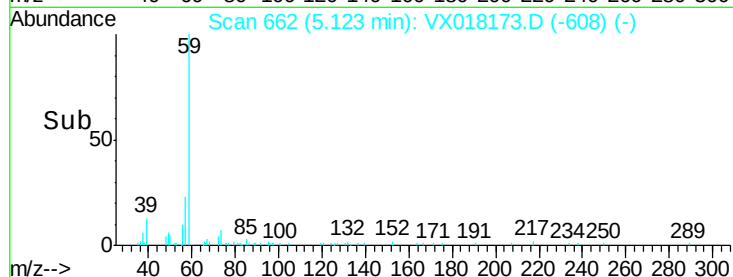
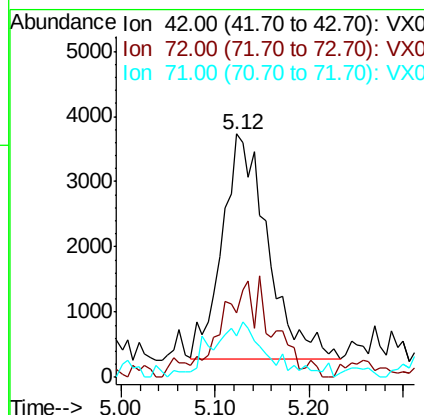
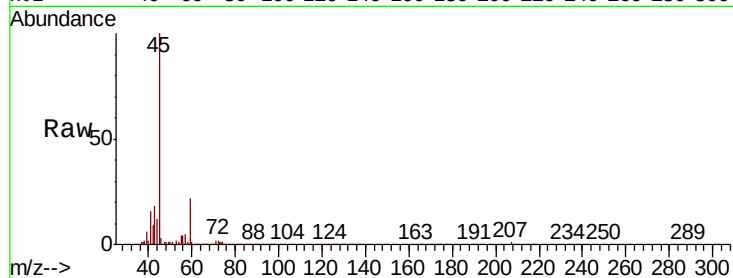




#29
Tetrahydrofuran
Concen: 4.314 ug/l
RT: 5.12 min Scan# 662
Delta R.T. 0.03 min
Lab File: VX018173.D
Acq: 01 Sep 2020 02:10

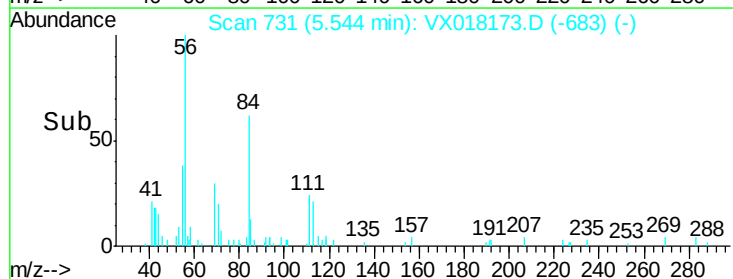
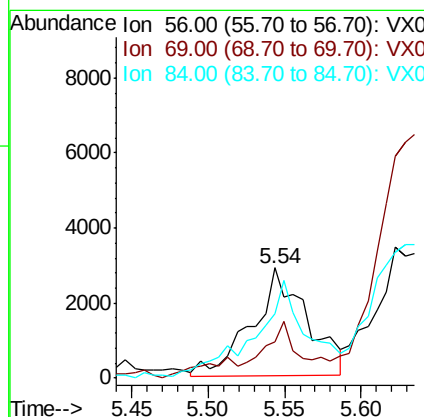
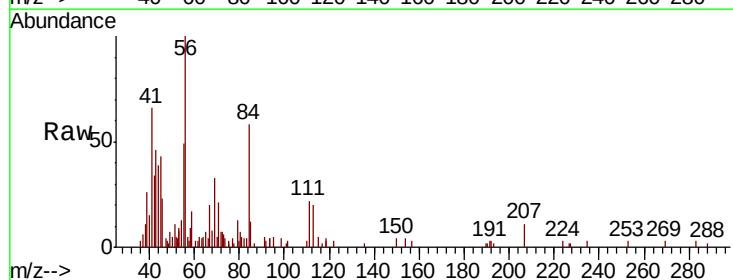
Instrument :
MSVOA_X
ClientSampleId :
40617

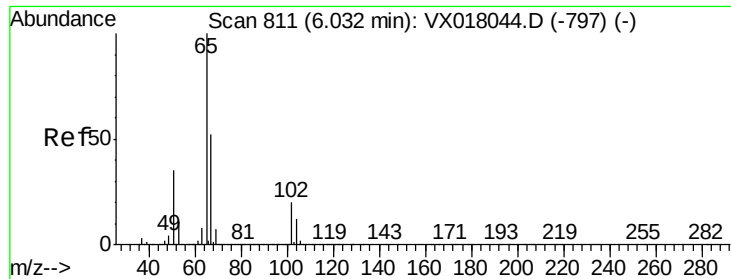
Tot Ion:	42	Resp:	11697
Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.2	51.4#
71	19.2	32.1	48.1#



#31
Cyclohexane
Concen: 0.893 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX018173.D
Acq: 01 Sep 2020 02:10

Tgt Ion:	56	Resp:	7109
Ion	Ratio	Lower	Upper
56	100		
69	19.5	23.9	35.9#
84	53.9	67.0	100.4#

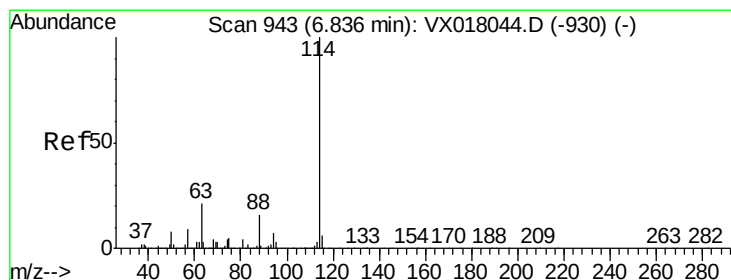
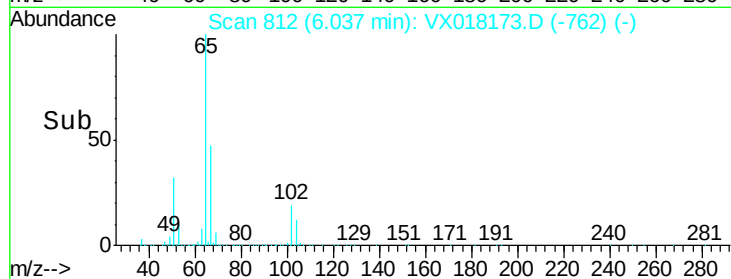
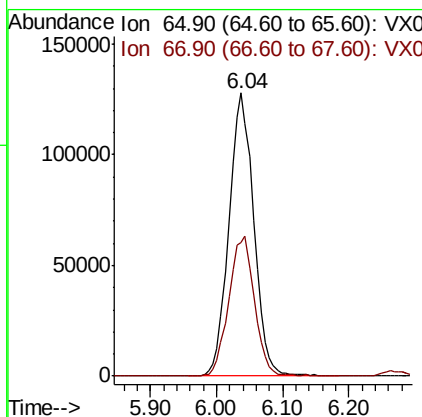
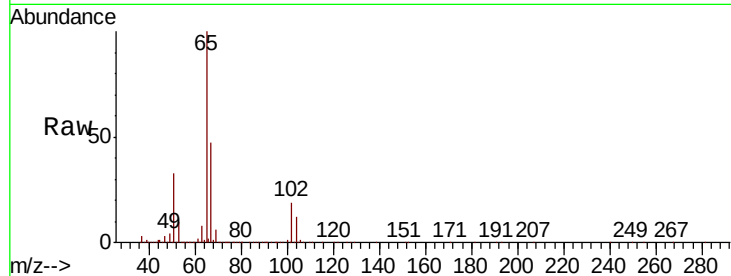




#33
 1,2-Dichloroethane-d4
 Concen: 50.004 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX018173.D
 Acq: 01 Sep 2020 02:10

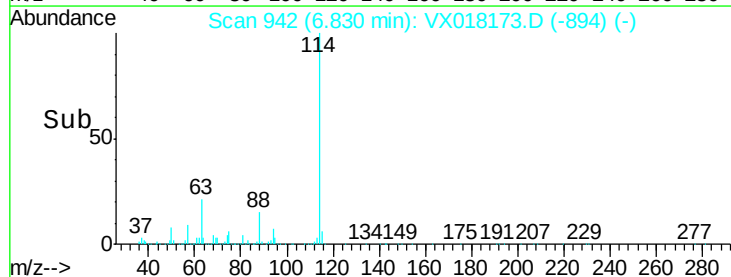
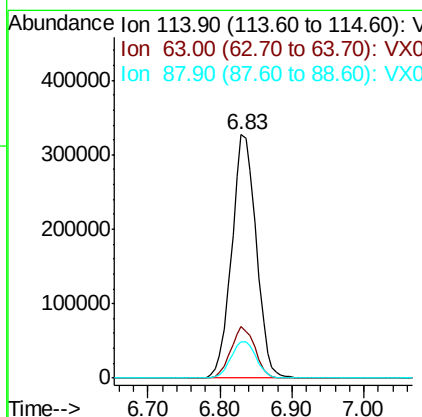
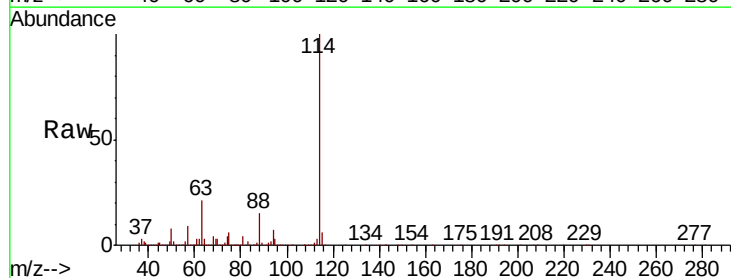
Instrument :
 MSVOA_X
 ClientSampled :
 40617

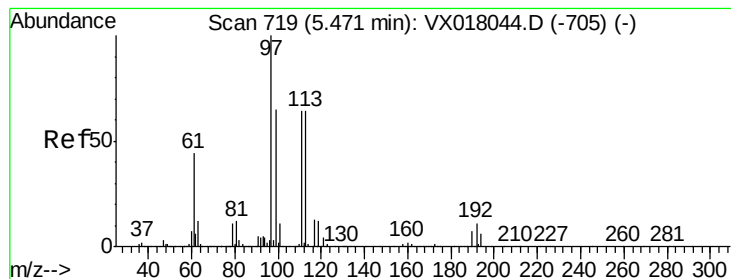
Tot Ion: 65 Resp: 332615
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018173.D
 Acq: 01 Sep 2020 02:10

Tgt Ion: 114 Resp: 775156
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 42.6
 88 15.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.145 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018173.D

Acq: 01 Sep 2020 02:10

Instrument :

MSVOA_X

ClientSampleId :

40617

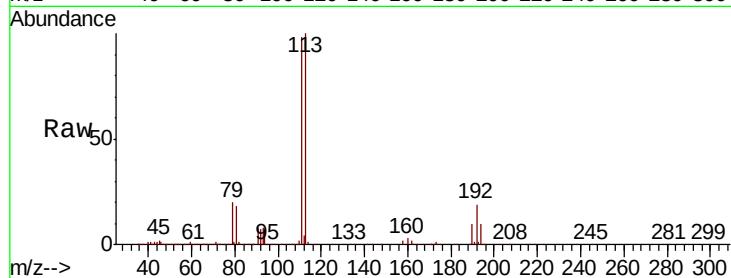
Tot Ion:113 Resp: 259446

Ion Ratio Lower Upper

113 100

111 101.8 81.6 122.4

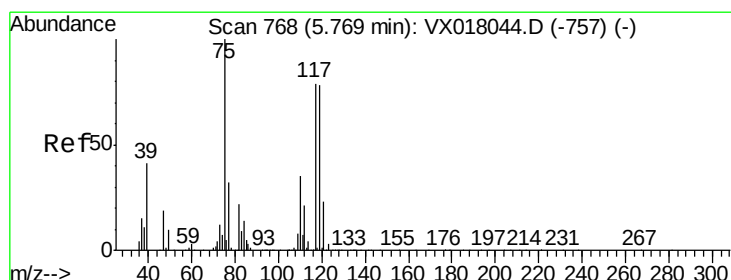
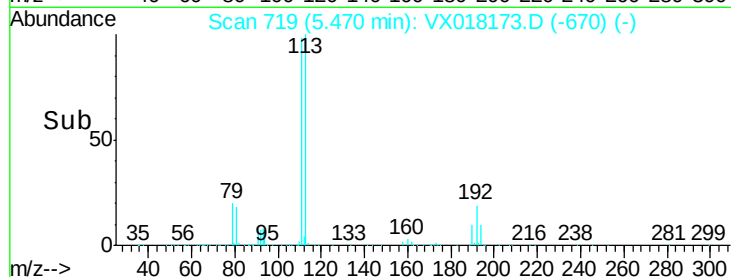
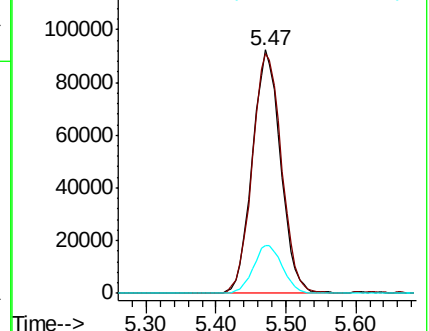
192 20.4 15.8 23.8



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: 5.106 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.14 min

Lab File: VX018173.D

Acq: 01 Sep 2020 02:10

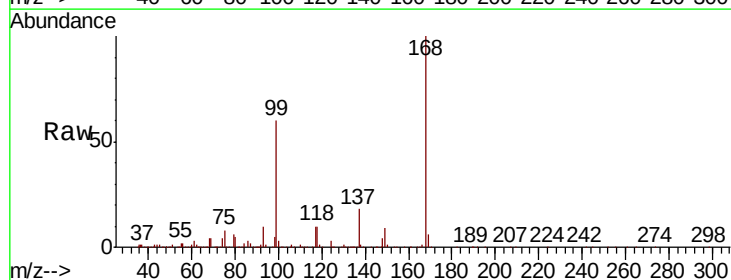
Tgt Ion: 75 Resp: 36506

Ion Ratio Lower Upper

75 100

110 11.1 18.0 54.0#

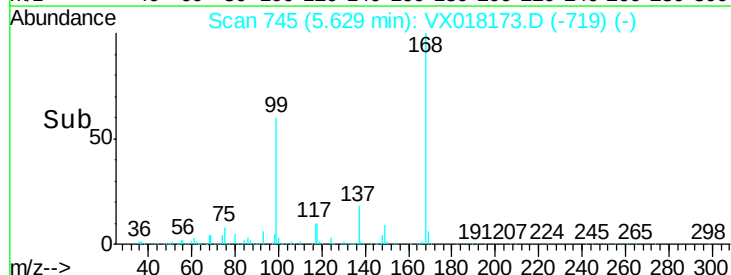
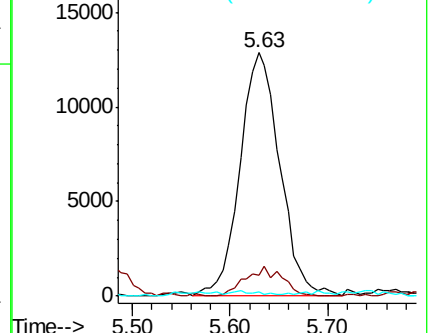
77 0.0 24.4 36.6#

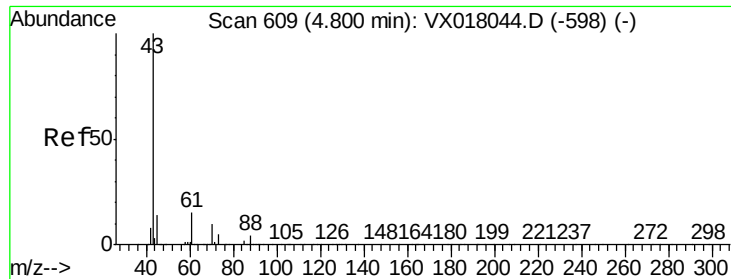


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#37

Ethyl Acetate

Concen: 858.350 ug/l

RT: 4.81 min Scan# 611

Delta R.T. 0.01 min

Lab File: VX018173.D

Acq: 01 Sep 2020 02:10

Instrument :

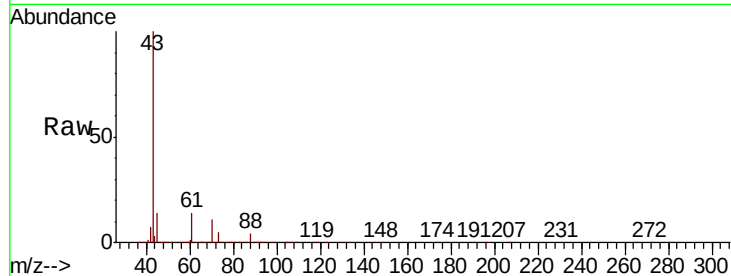
MSVOA_X

ClientSampleId :

40617

Tot Ion: 43 Resp: 7127639

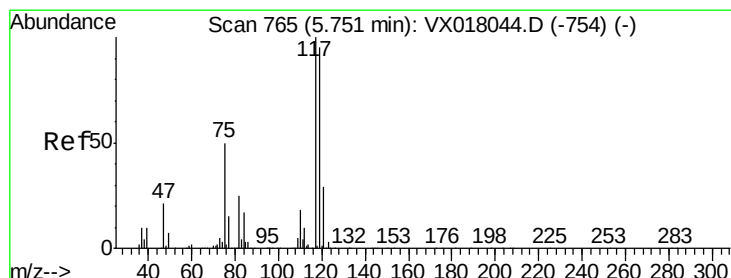
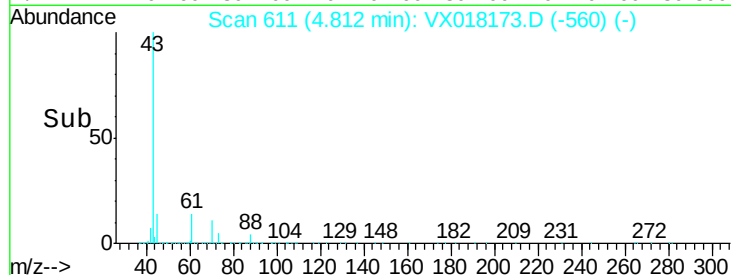
Ion	Ratio	Lower	Upper
43	100		
61	14.0	11.3	16.9
70	10.7	8.2	12.4



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: 6.002 ug/l

RT: 5.63 min Scan# 745

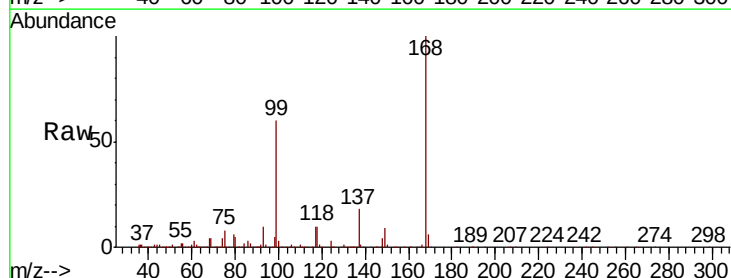
Delta R.T. -0.12 min

Lab File: VX018173.D

Acq: 01 Sep 2020 02:10

Tgt Ion: 117 Resp: 48363

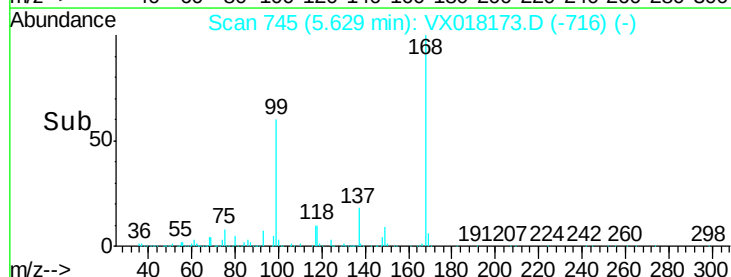
Ion	Ratio	Lower	Upper
117	100		
119	6.0	75.8	113.6#
121	0.0	23.4	35.0#

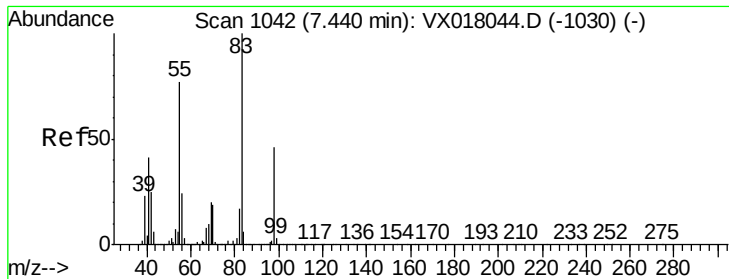


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

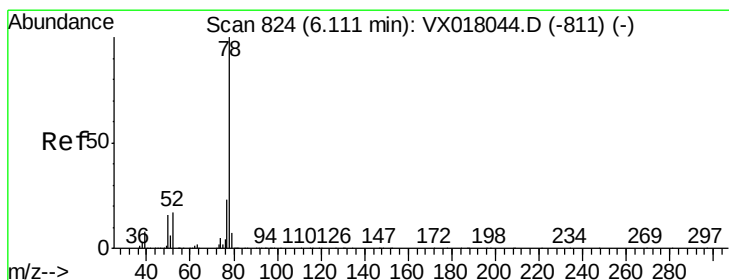
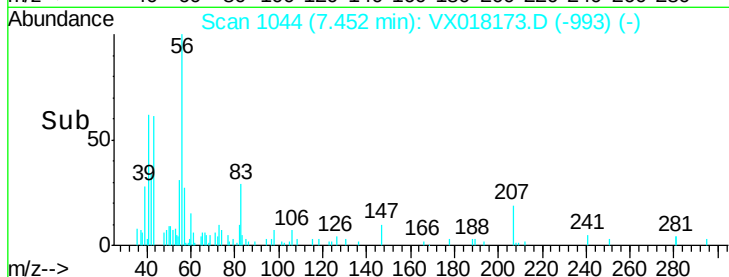
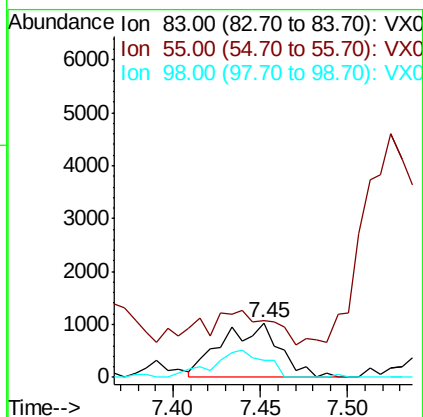
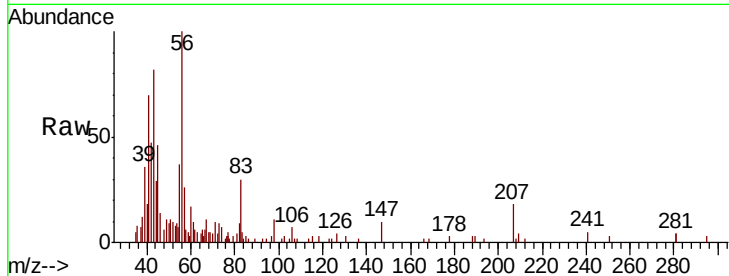




#39
Methylvlcyclohexane
Concen: 0.299 ug/l
RT: 7.45 min Scan# 1044
Delta R.T. 0.01 min
Lab File: VX018173.D
Acq: 01 Sep 2020 02:10

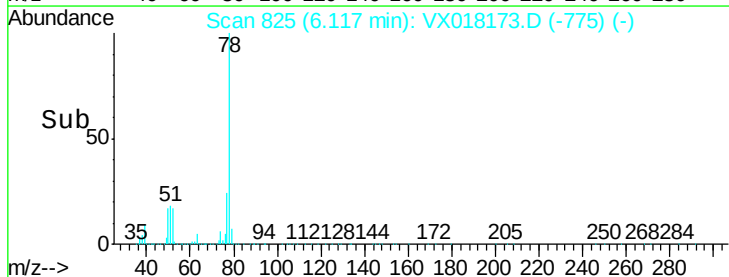
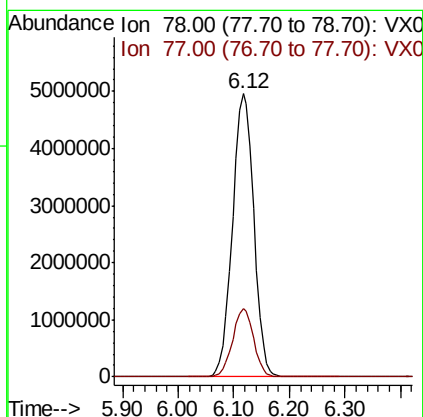
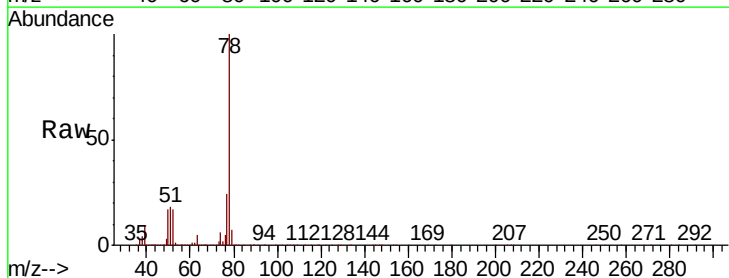
Instrument :
MSVOA_X
ClientSampleId :
40617

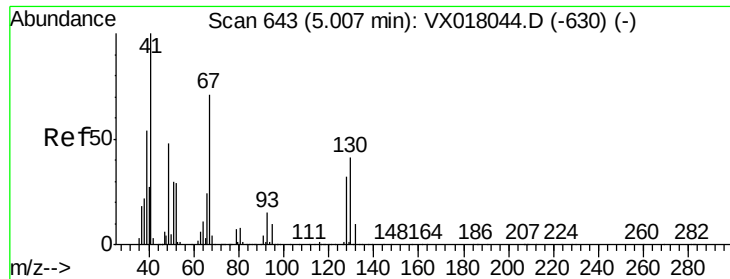
Tot Ion: 83 Resp: 2336
Ion Ratio Lower Upper
83 100
55 12.7 61.8 92.6#
98 25.9 36.6 55.0#



#40
Benzene
Concen: 623.455 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX018173.D
Acq: 01 Sep 2020 02:10

Tgt Ion: 78 Resp:13097775
Ion Ratio Lower Upper
78 100
77 24.1 18.2 27.2

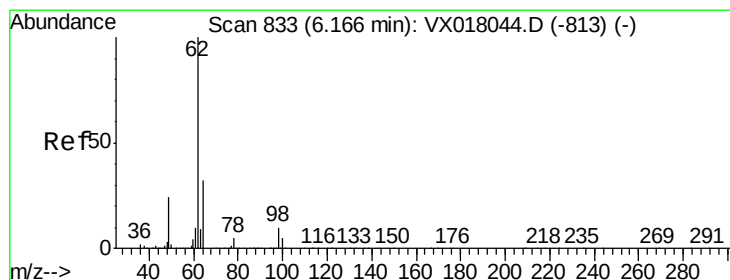
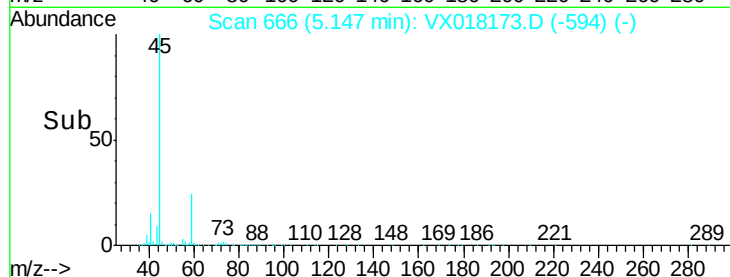
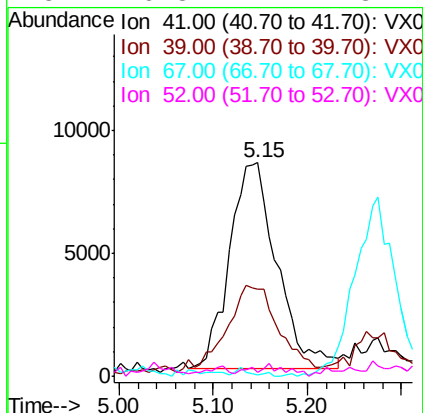
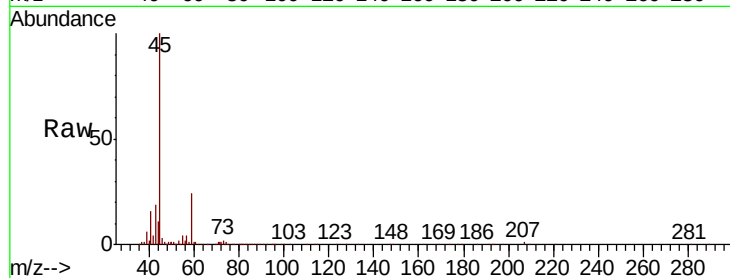




#41
Methacrylonitrile
Concen: 6.486 ug/l
RT: 5.15 min Scan# 666
Delta R.T. 0.14 min
Lab File: VX018173.D
Acq: 01 Sep 2020 02:10

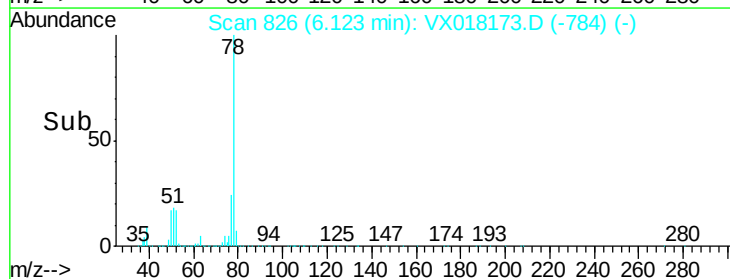
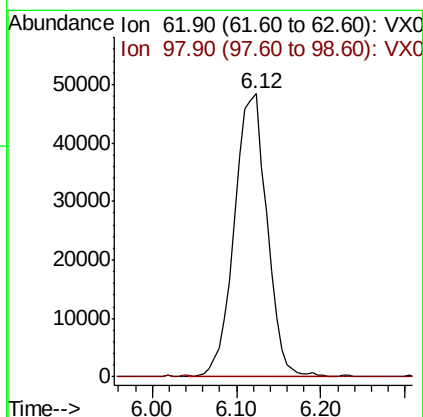
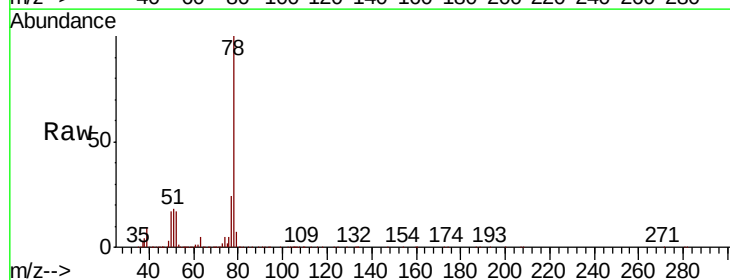
Instrument :
MSVOA_X
ClientSampled :
40617

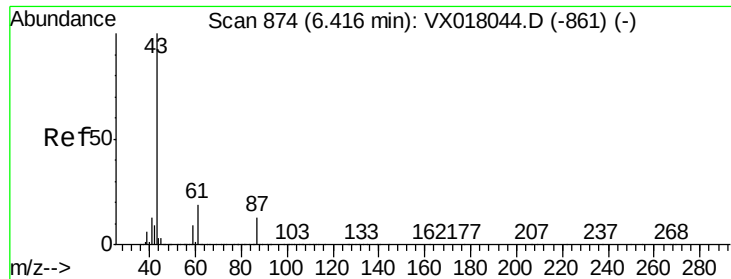
Tot Ion	Ratio	Lower	Upper
41	100		
39	46.0	43.1	64.7
67	0.0	56.0	84.0#
52	0.8	22.7	34.1#



#42
1,2-Dichloroethane
Concen: 15.764 ug/l
RT: 6.12 min Scan# 826
Delta R.T. -0.04 min
Lab File: VX018173.D
Acq: 01 Sep 2020 02:10

Tgt Ion	Ratio	Lower	Upper
62	100		
98	0.1	0.0	18.2





#43

Isopropyl Acetate

Concen: 0.834 ug/l

RT: 6.40 min Scan# 872

Delta R.T. -0.01 min

Lab File: VX018173.D

Acq: 01 Sep 2020 02:10

Instrument :

MSVOA_X

ClientSampled :

40617

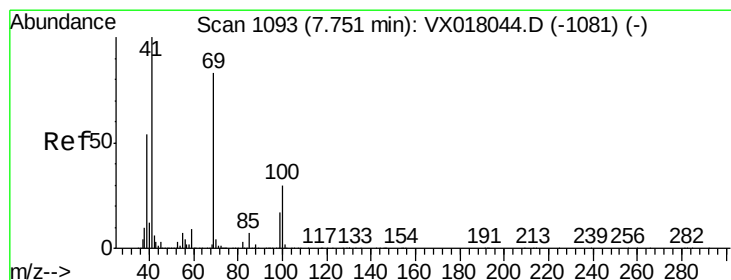
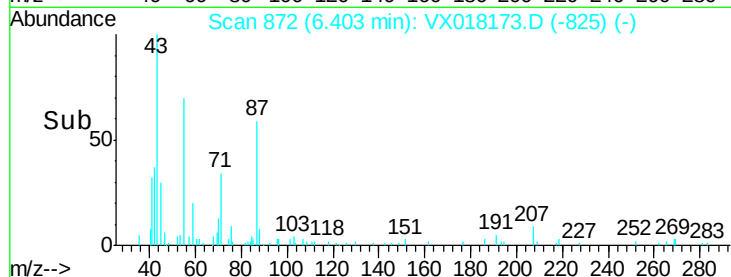
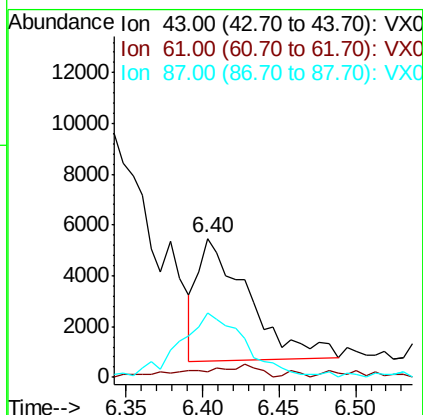
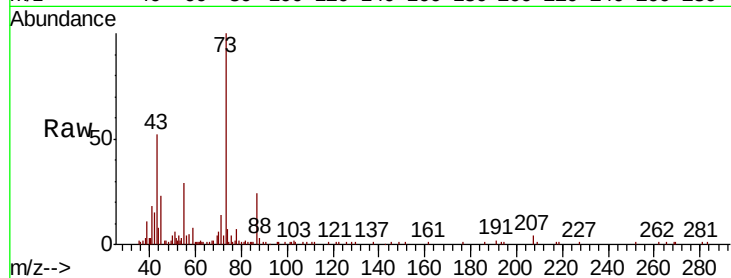
Tot Ion: 43 Resp: 11186

Ion Ratio Lower Upper

43 100

61 0.0 15.7 23.5#

87 68.9 10.3 15.5#



#48

Methyl methacrylate

Concen: 2.695 ug/l

RT: 7.96 min Scan# 1128

Delta R.T. 0.21 min

Lab File: VX018173.D

Acq: 01 Sep 2020 02:10

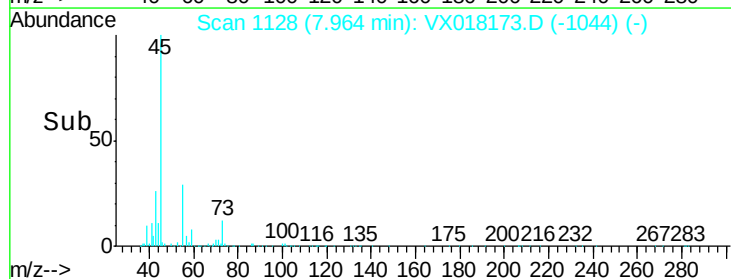
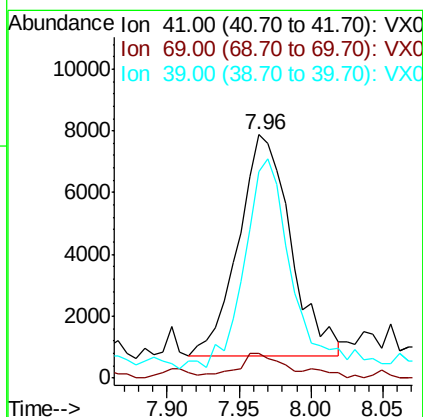
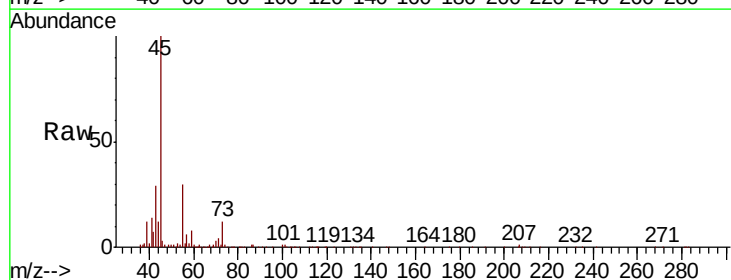
Tgt Ion: 41 Resp: 17992

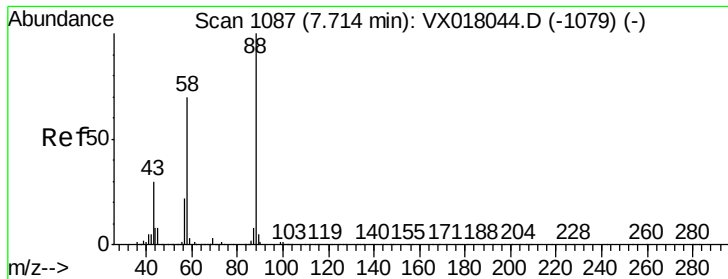
Ion Ratio Lower Upper

41 100

69 7.0 65.5 98.3#

39 82.2 44.5 66.7#





#49

1,4-Dioxane

Concen: 0.885 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX018173.D

Acq: 01 Sep 2020 02:10

Instrument :

MSVOA_X

ClientSampleId :

40617

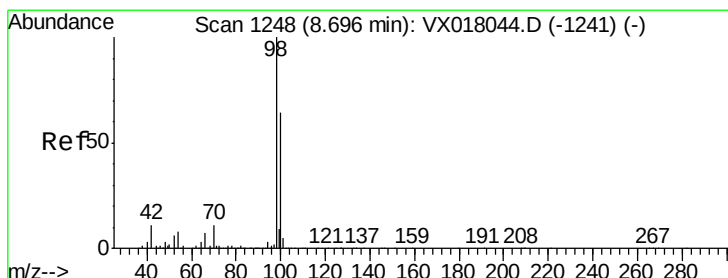
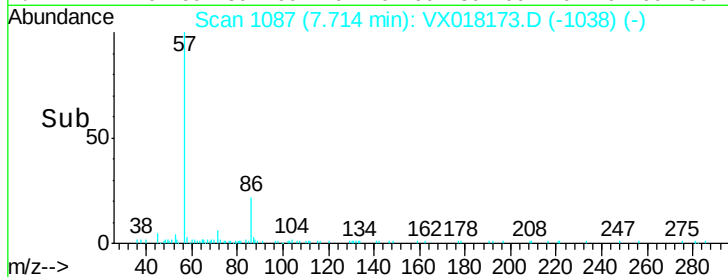
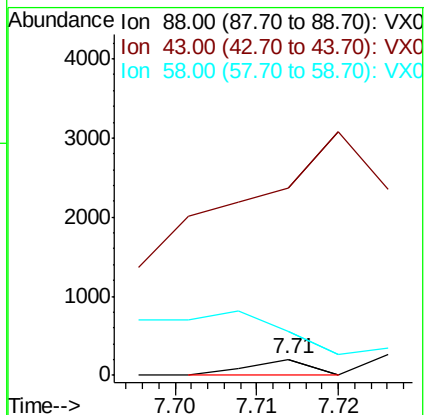
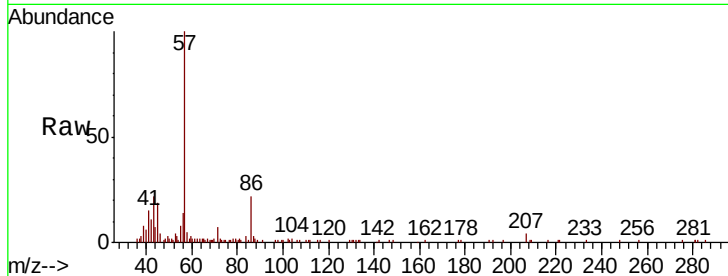
Tot Ion: 88 Resp: 107

Ion Ratio Lower Upper

88 100

43 0.0 27.4 41.0#

58 0.0 56.4 84.6#



#50

Toluene-d8

Concen: 48.332 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018173.D

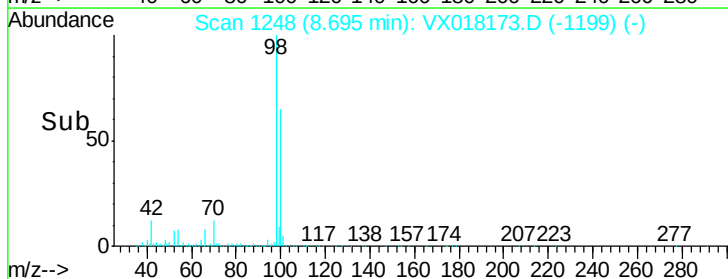
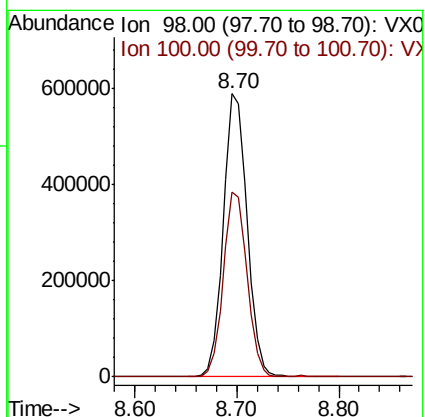
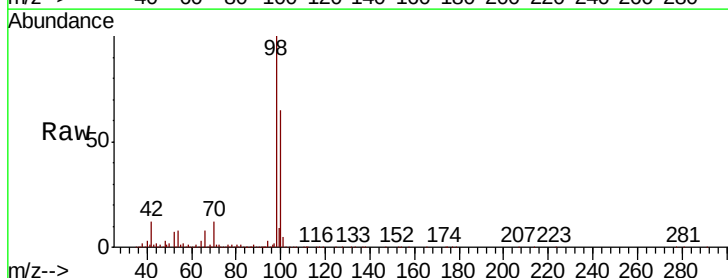
Acq: 01 Sep 2020 02:10

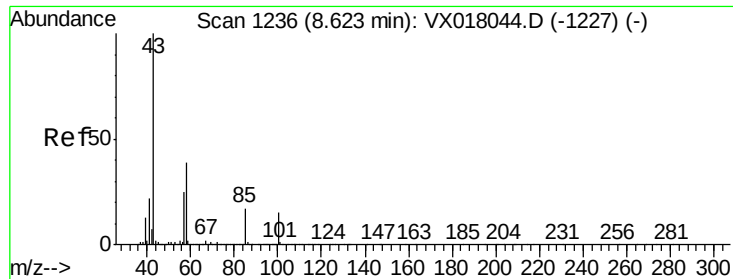
Tgt Ion: 98 Resp: 950329

Ion Ratio Lower Upper

98 100

100 65.1 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 1.876 ug/l

RT: 8.63 min Scan# 1237

Delta R.T. 0.01 min

Lab File: VX018173.D

Acq: 01 Sep 2020 02:10

Instrument :

MSVOA_X

ClientSampleId :

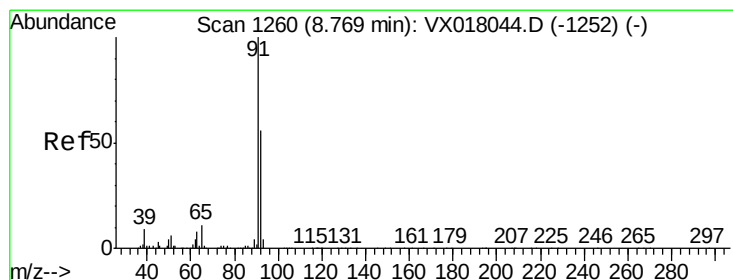
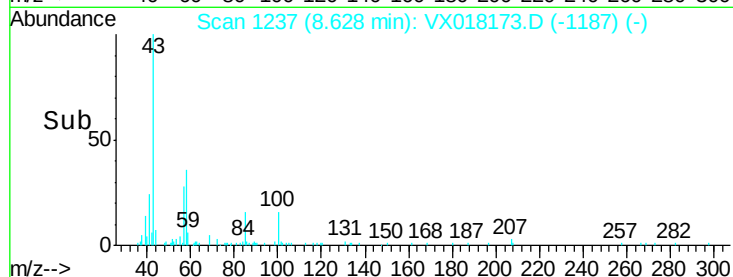
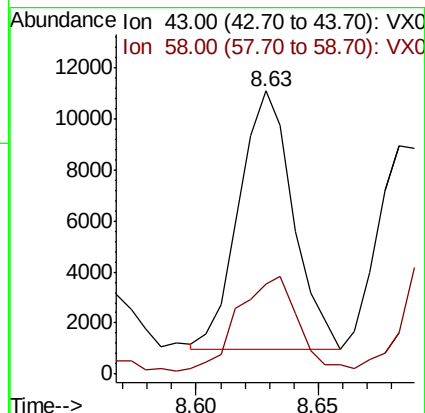
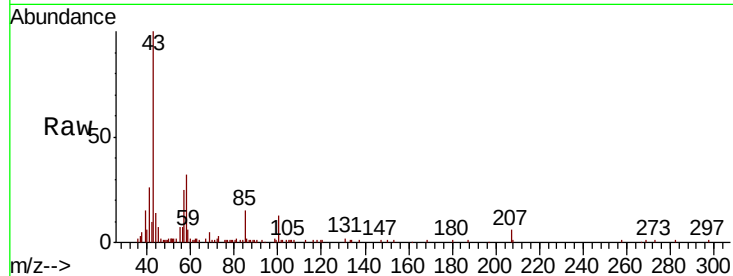
40617

Tot Ion: 43 Resp: 15541

Ion Ratio Lower Upper

43 100

58 41.1 30.7 46.1



#52

Toluene

Concen: 959.635 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX018173.D

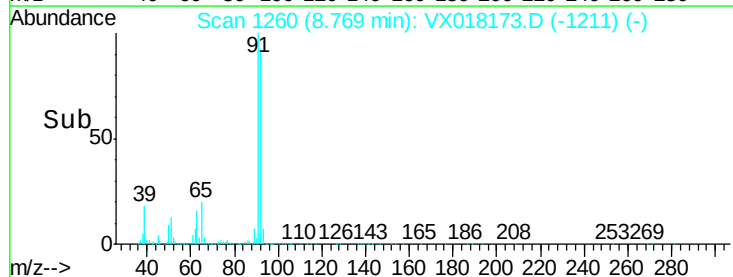
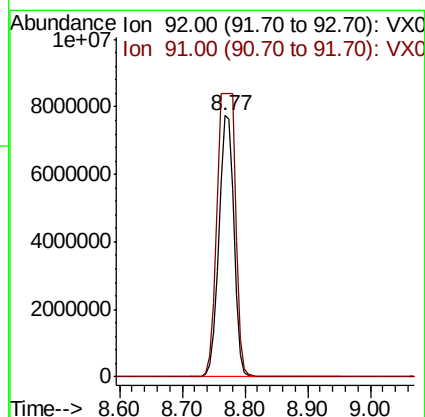
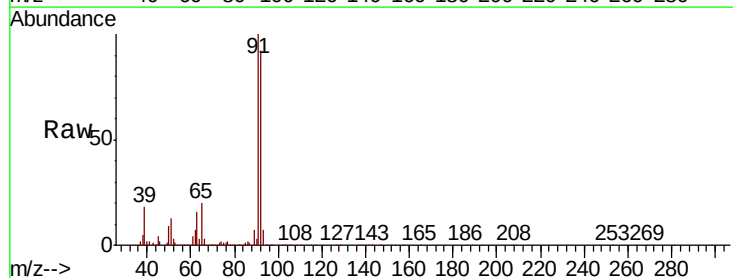
Acq: 01 Sep 2020 02:10

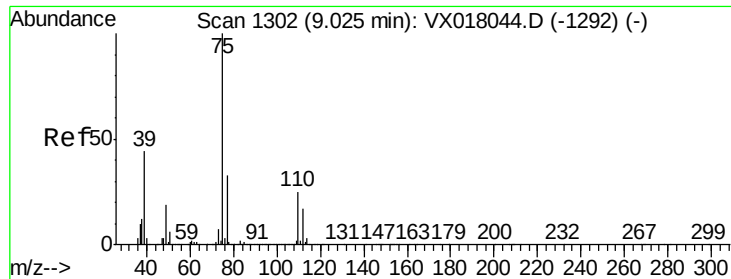
Tgt Ion: 92 Resp: 12783652

Ion Ratio Lower Upper

92 100

91 135.8 140.3 210.5#

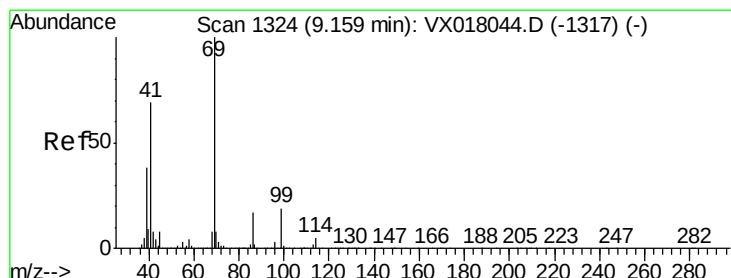
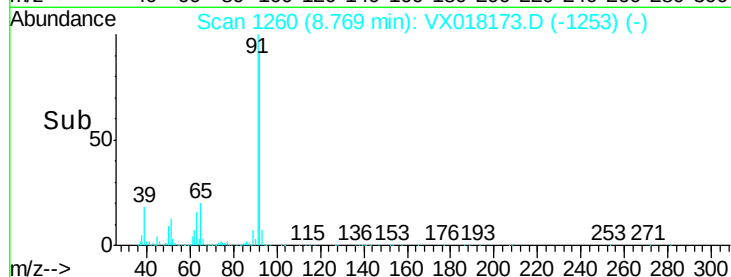
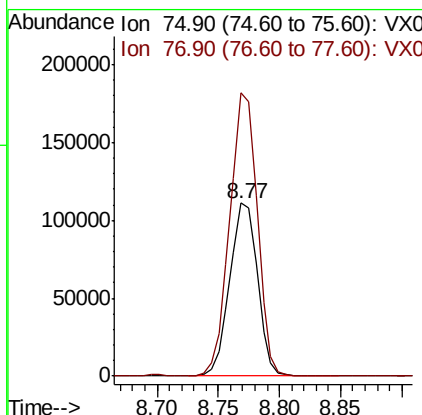
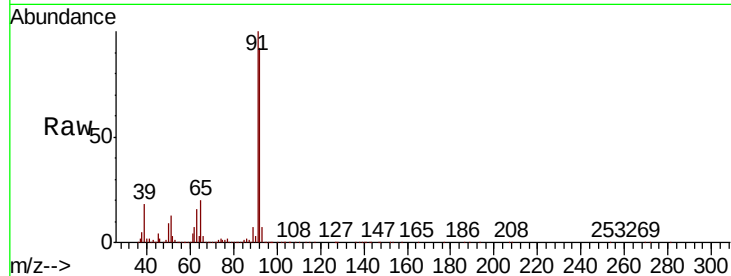




#53
t-1,3-Dichloropropene
Concen: 19.761 ug/l
RT: 8.77 min Scan# 1260
Delta R.T. -0.26 min
Lab File: VX018173.D
Acq: 01 Sep 2020 02:10

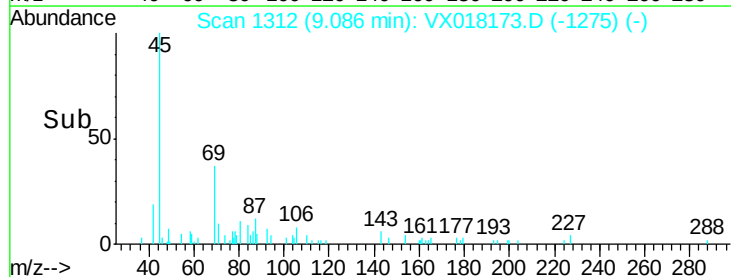
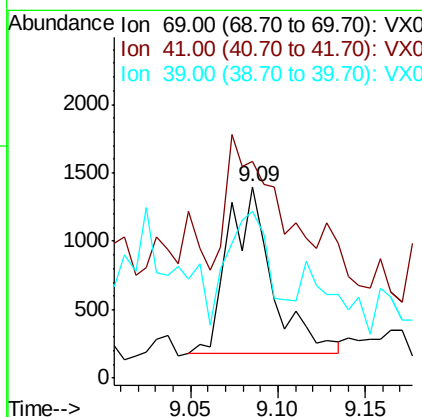
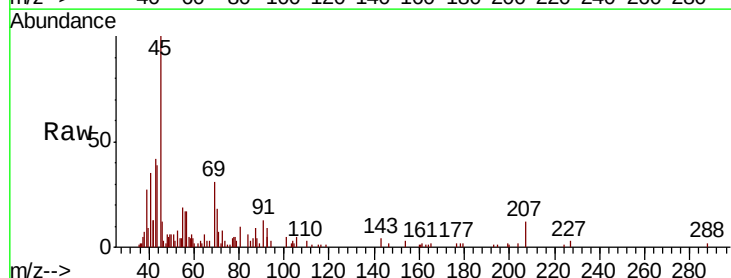
Instrument :
MSVOA_X
ClientSampled :
40617

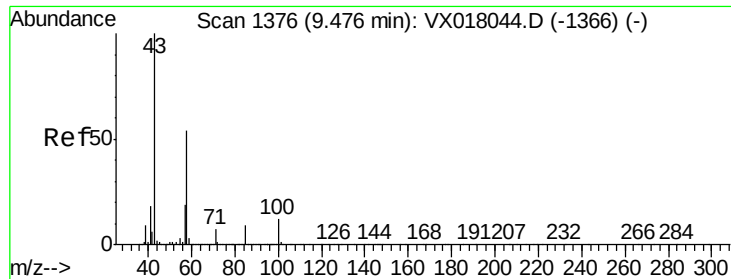
Tot Ion: 75 Resp: 174120
Ion Ratio Lower Upper
75 100
77 163.5 26.6 39.8#



#56
Ethyl methacrylate
Concen: 0.253 ug/l
RT: 9.09 min Scan# 1312
Delta R.T. -0.07 min
Lab File: VX018173.D
Acq: 01 Sep 2020 02:10

Tgt Ion: 69 Resp: 2141
Ion Ratio Lower Upper
69 100
41 84.8 54.6 81.8#
39 65.2 29.1 43.7#

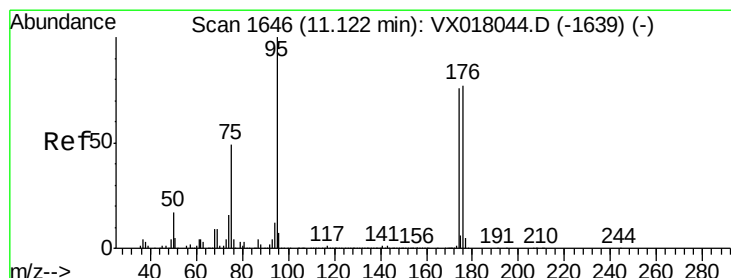
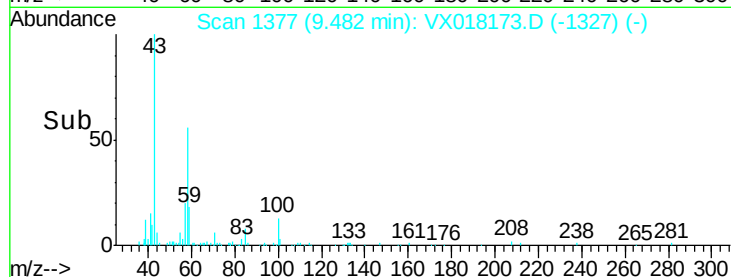
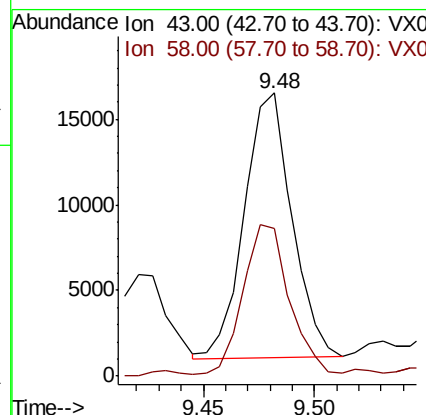
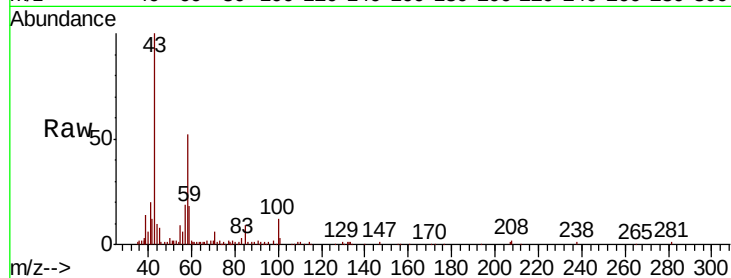




#59
2-Hexanone
Concen: 3.658 ug/l
RT: 9.48 min Scan# 1377
Delta R.T. 0.01 min
Lab File: VX018173.D
Acq: 01 Sep 2020 02:10

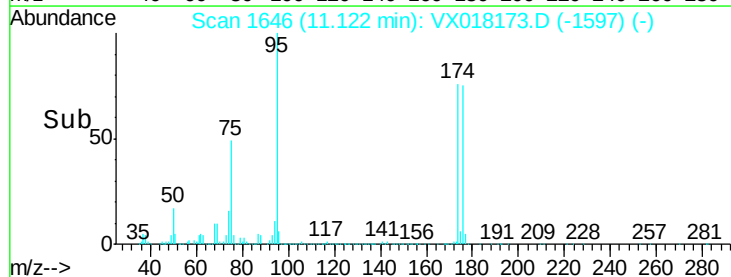
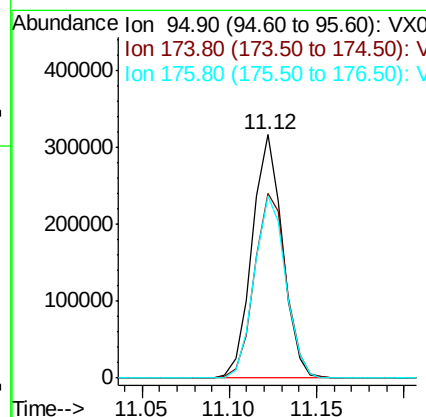
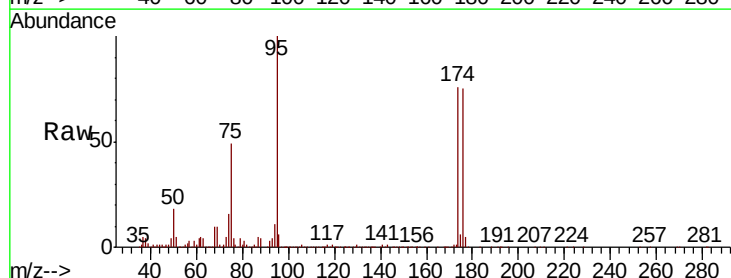
Instrument :
MSVOA_X
ClientSampleId :
40617

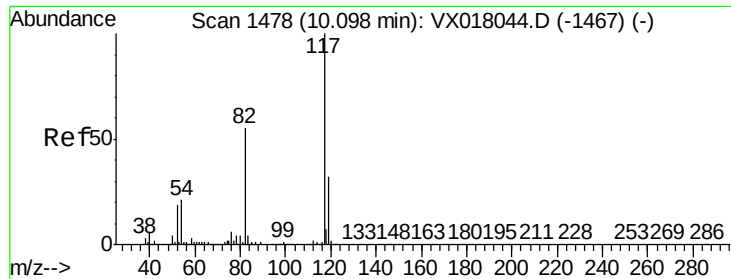
Tot Ion: 43 Resp: 23046
Ion Ratio Lower Upper
43 100
58 55.0 26.6 79.7



#62
4-Bromofluorobenzene
Concen: 49.394 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018173.D
Acq: 01 Sep 2020 02:10

Tgt Ion: 95 Resp: 382112
Ion Ratio Lower Upper
95 100
174 79.4 0.0 160.2
176 77.0 0.0 155.8

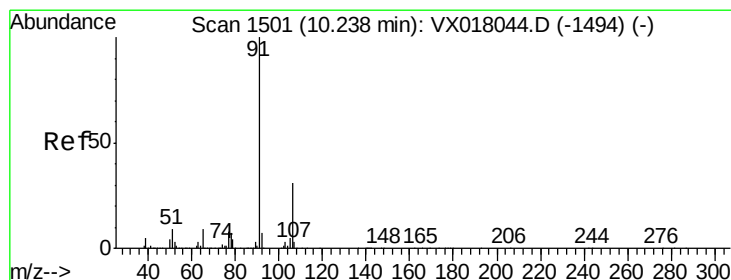
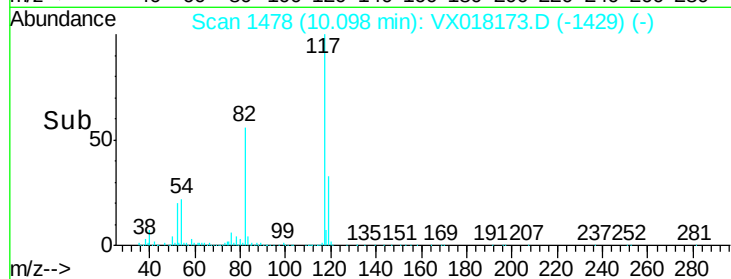
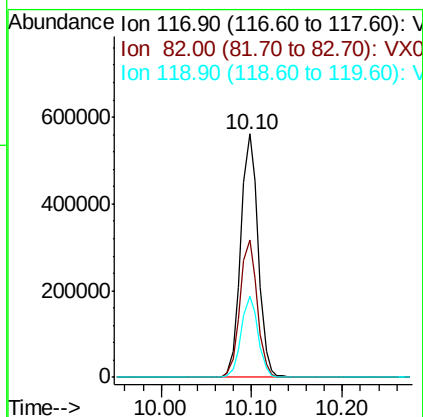
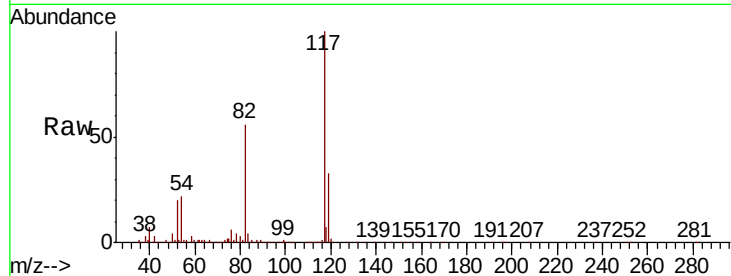




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018173.D
Acq: 01 Sep 2020 02:10

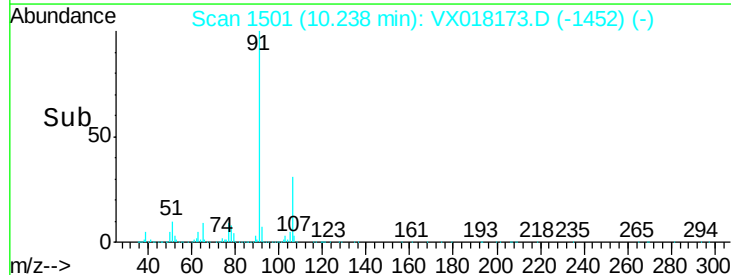
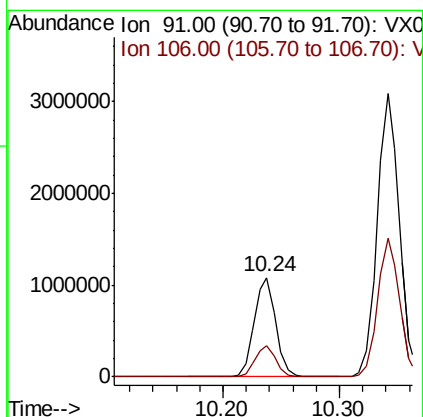
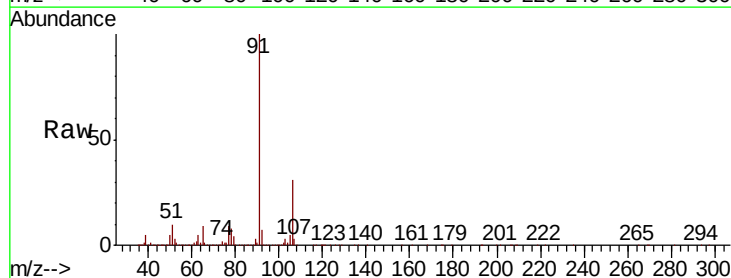
Instrument :
MSVOA_X
ClientSampleId :
40617

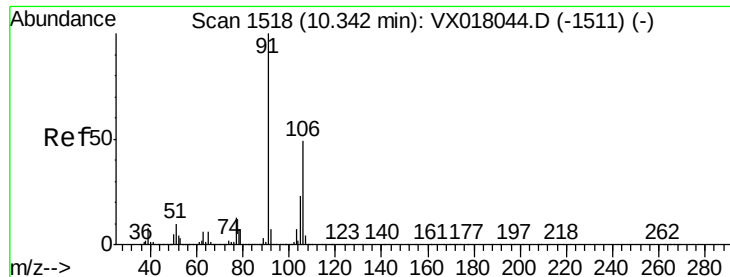
Tot Ion:117 Resp: 747692
Ion Ratio Lower Upper
117 100
82 56.5 44.2 66.2
119 33.0 25.7 38.5



#67
Ethyl Benzene
Concen: 54.633 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX018173.D
Acq: 01 Sep 2020 02:10

Tgt Ion: 91 Resp: 1387405
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3





#68

m/p-Xylenes

Concen: 208.036 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX018173.D

Acq: 01 Sep 2020 02:10

Instrument :

MSVOA_X

ClientSampleId :

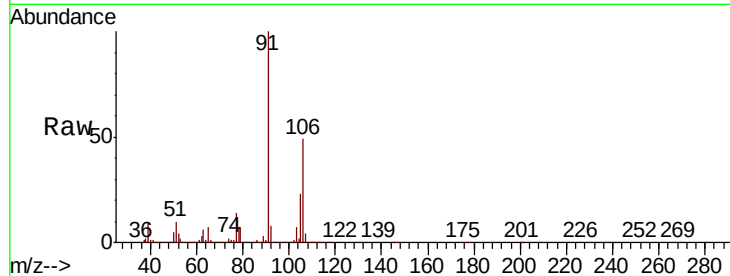
40617

Tot Ion:106 Resp: 1971900

Ion Ratio Lower Upper

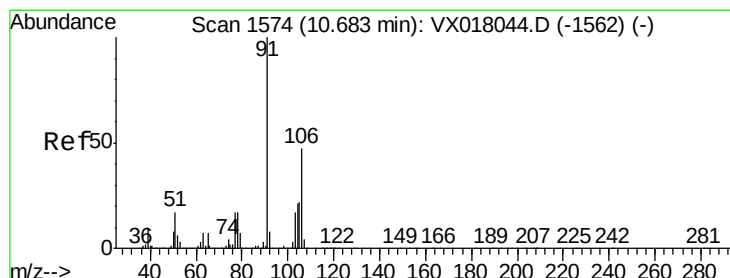
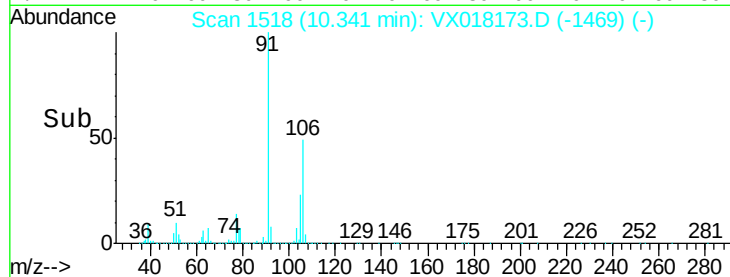
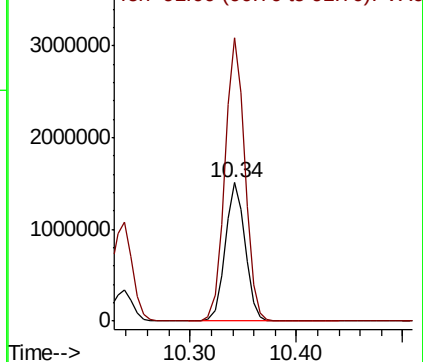
106 100

91 205.7 162.2 243.2



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#69

o-Xylene

Concen: 125.986 ug/l

RT: 10.68 min Scan# 1574

Delta R.T. -0.00 min

Lab File: VX018173.D

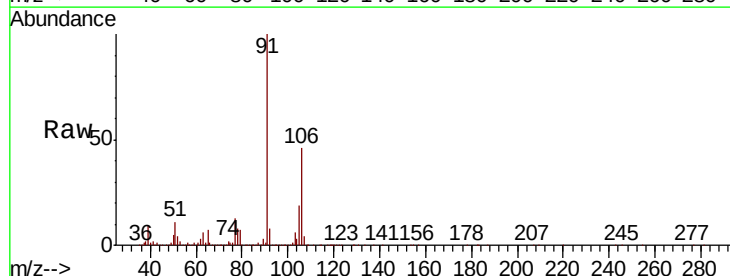
Acq: 01 Sep 2020 02:10

Tgt Ion:106 Resp: 1157626

Ion Ratio Lower Upper

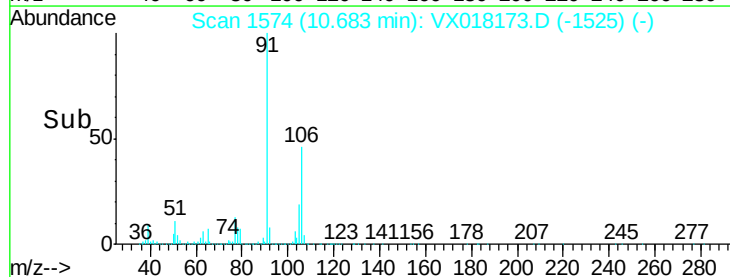
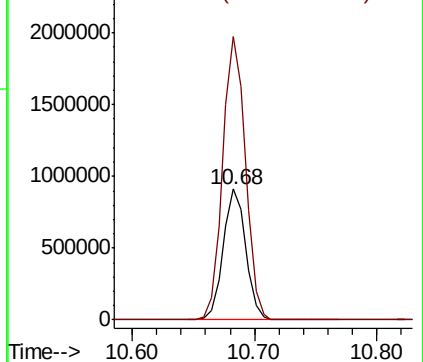
106 100

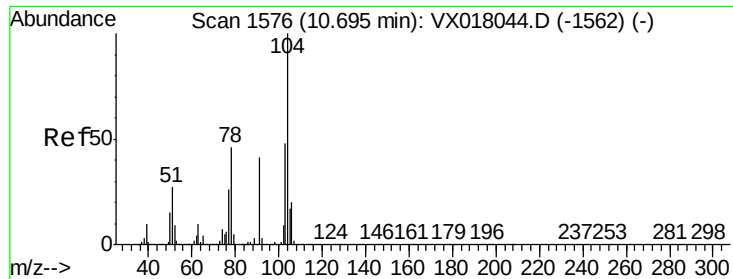
91 219.5 107.1 321.3



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

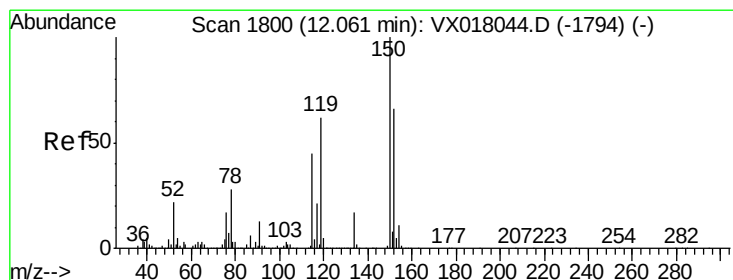
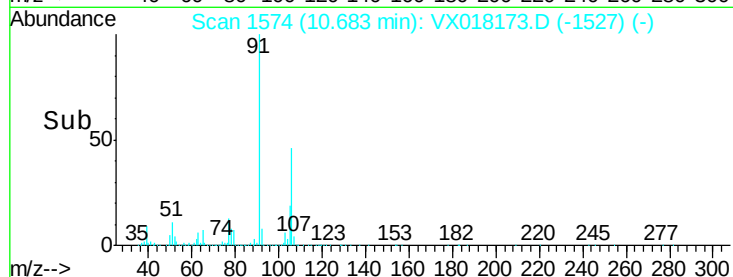
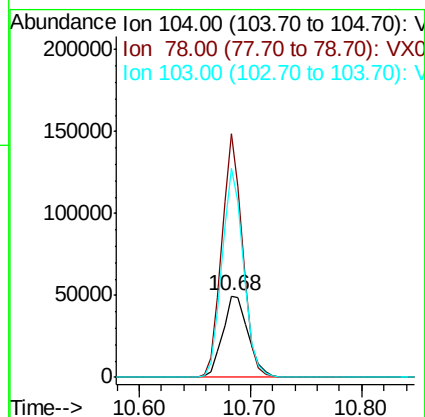
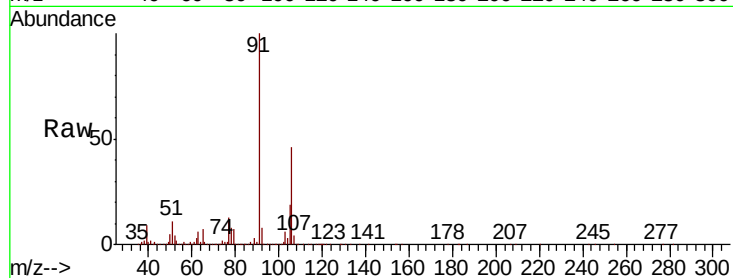




#70
Stvrene
Concen: 5.043 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.01 min
Lab File: VX018173.D
Acq: 01 Sep 2020 02:10

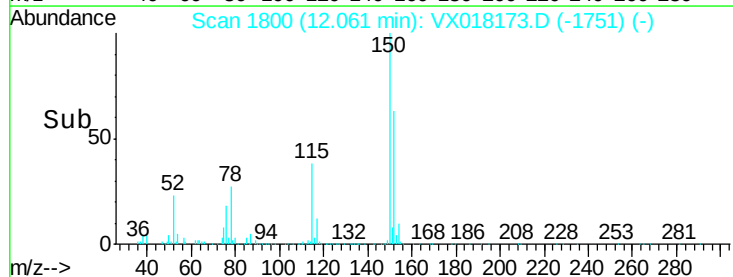
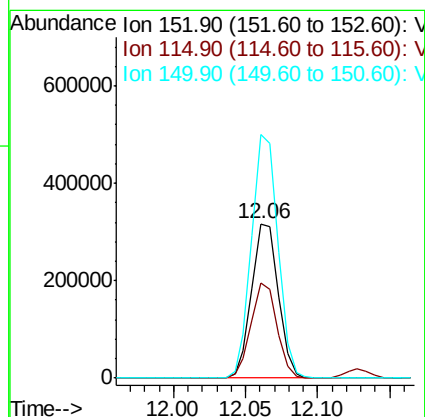
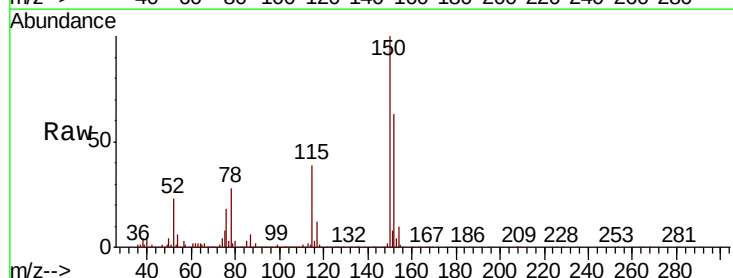
Instrument :
MSVOA_X
ClientSampleId :
40617

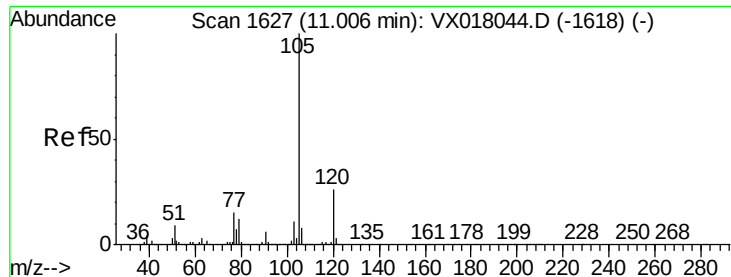
Tot Ion	Ratio	Lower	Upper
104	100		
78	241.3	40.9	61.3#
103	215.3	43.6	65.4#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018173.D
Acq: 01 Sep 2020 02:10

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.6	41.5	124.5
150	155.8	0.0	343.8





#73

Isopropylbenzene

Concen: 1.475 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.01 min

Lab File: VX018173.D

Acq: 01 Sep 2020 02:10

Instrument :

MSVOA_X

ClientSampleId :

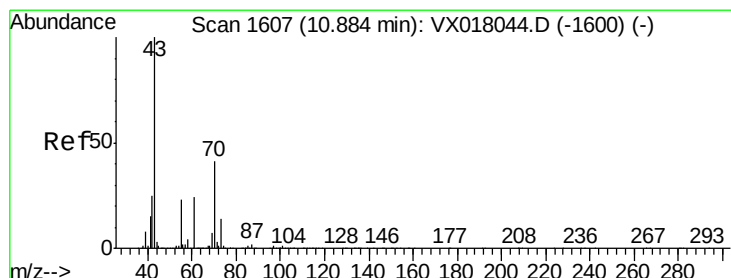
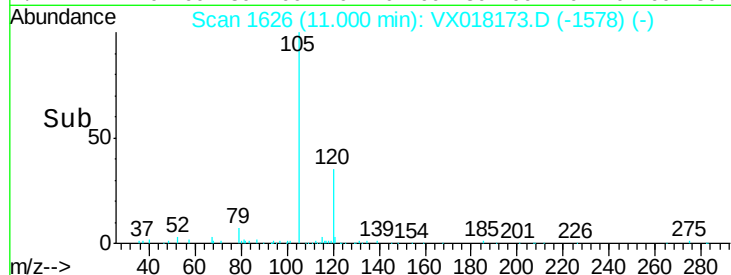
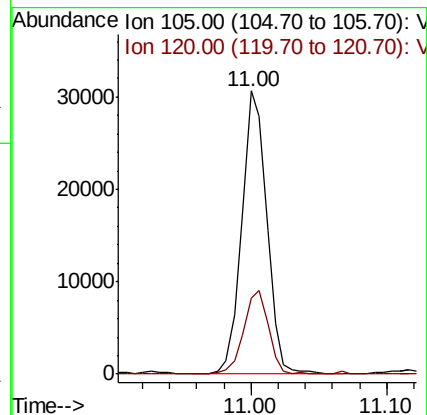
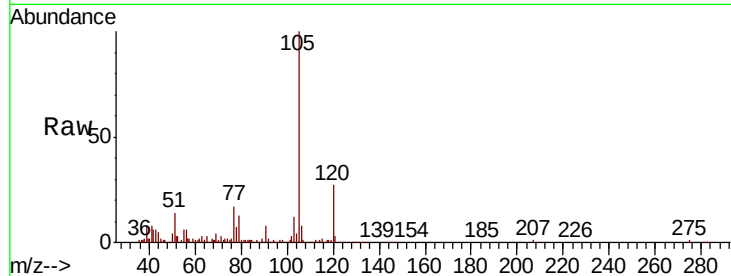
40617

Tot Ion:105 Resp: 39405

Ion Ratio Lower Upper

105 100

120 29.5 13.2 39.5



#74

N-ethyl acetate

Concen: 4.361 ug/l

RT: 10.81 min Scan# 1595

Delta R.T. -0.07 min

Lab File: VX018173.D

Acq: 01 Sep 2020 02:10

Tgt Ion: 43 Resp: 55286

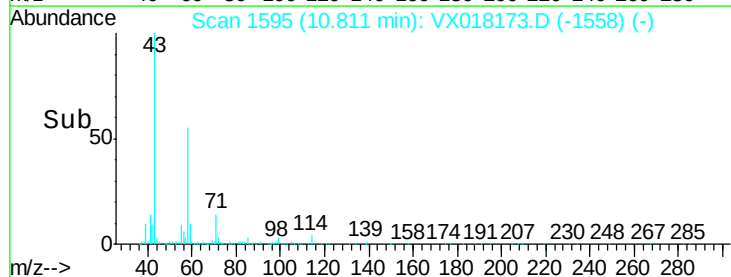
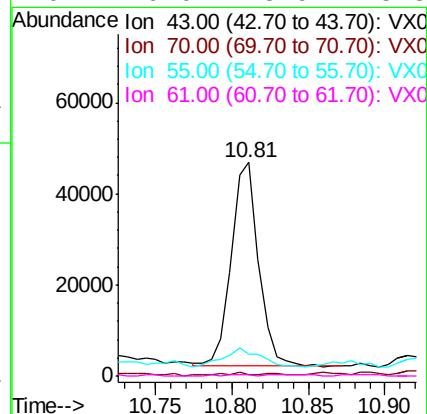
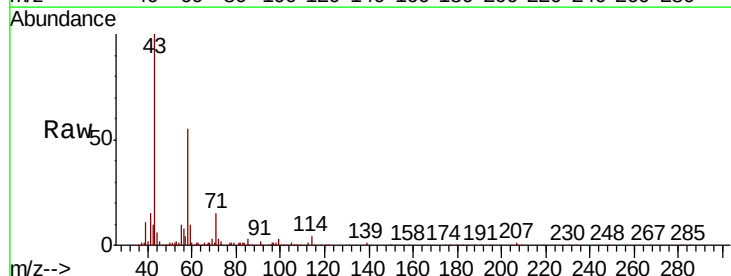
Ion Ratio Lower Upper

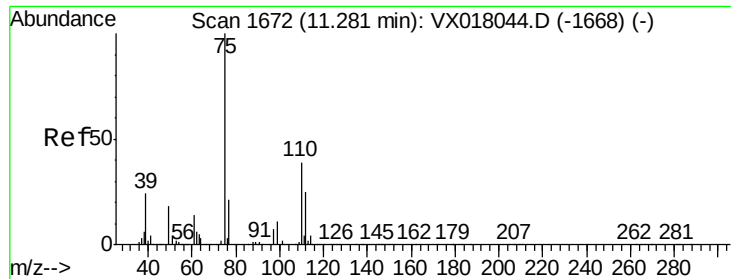
43 100

70 0.0 32.3 48.5#

55 0.0 18.2 27.2#

61 0.0 18.9 28.3#

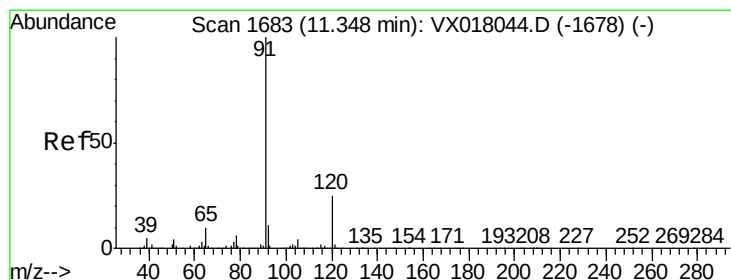
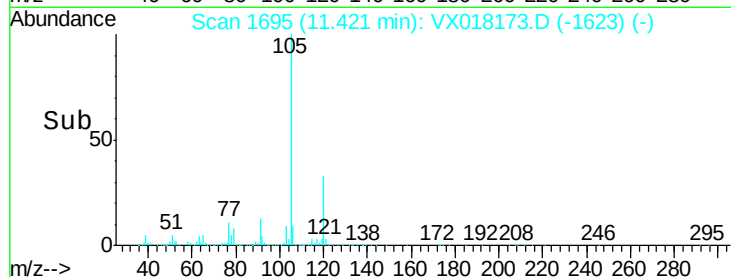
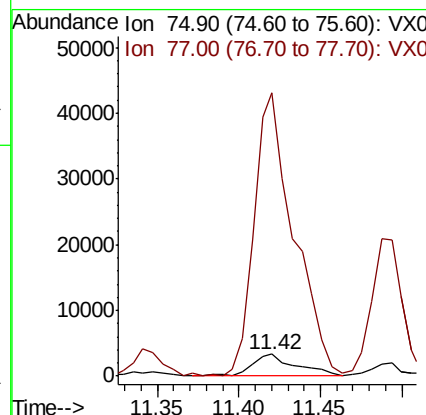
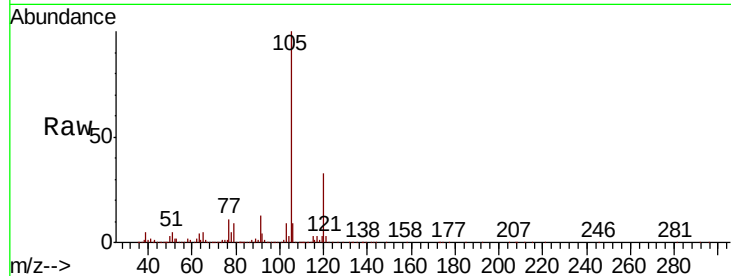




#76
 1,2,3-Trichloropropane
 Concen: 0.688 ug/l
 RT: 11.42 min Scan# 1695
 Delta R.T. 0.14 min
 Lab File: VX018173.D
 Acq: 01 Sep 2020 02:10

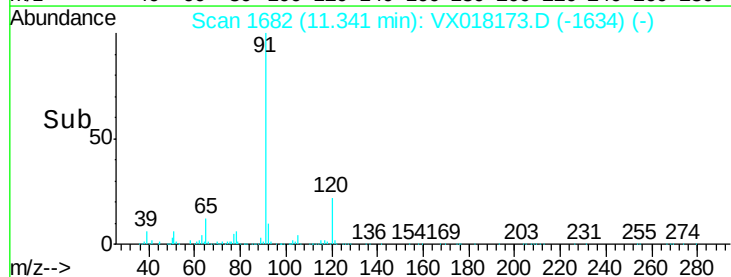
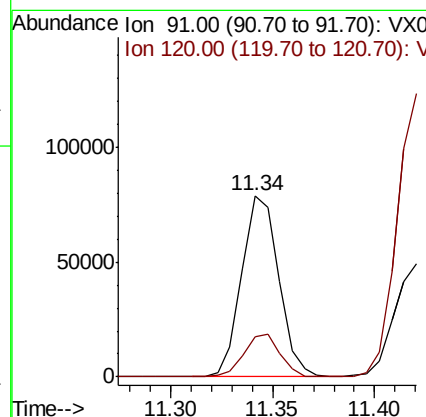
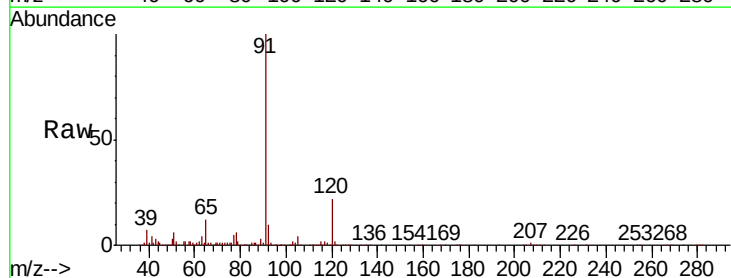
Instrument :
 MSVOA_X
 ClientSampleId :
 40617

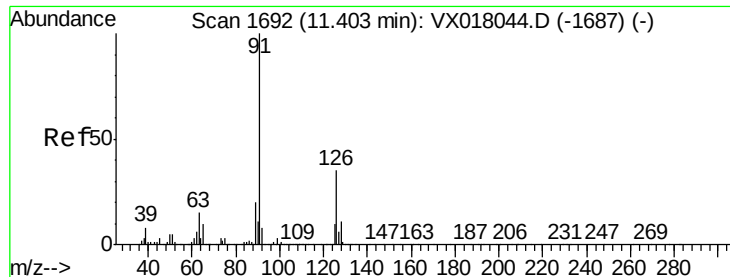
Tot Ion: 75 Resp: 6197
 Ion Ratio Lower Upper
 75 100
 77 1173.7 20.8 62.2#



#78
 n-propylbenzene
 Concen: 3.277 ug/l
 RT: 11.34 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: VX018173.D
 Acq: 01 Sep 2020 02:10

Tgt Ion: 91 Resp: 99412
 Ion Ratio Lower Upper
 91 100
 120 23.5 11.9 35.9

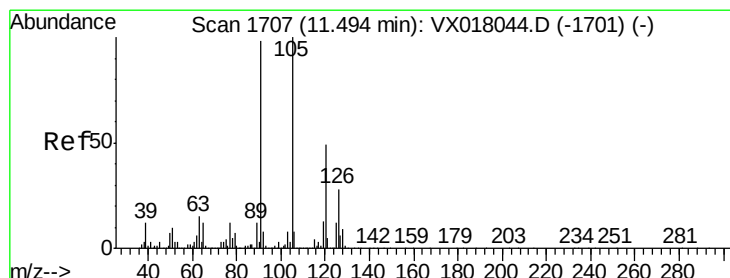
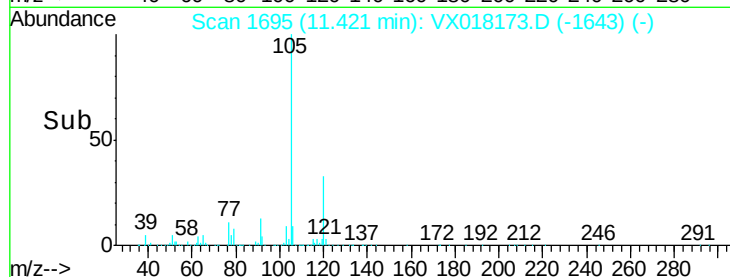
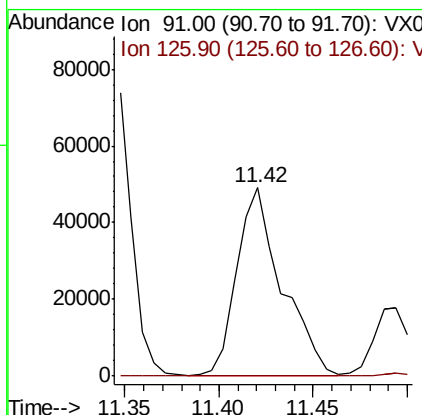
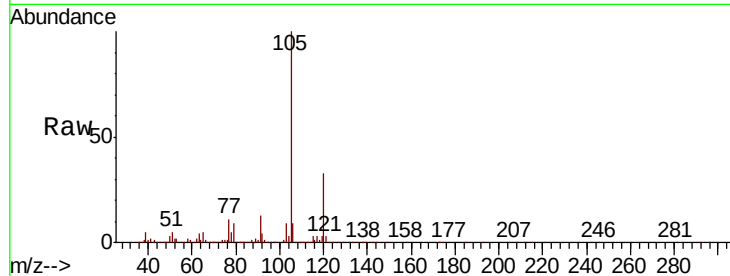




#79
 2-Chlorotoluene
 Concen: 4.311 ug/l
 RT: 11.42 min Scan# 1695
 Delta R.T. 0.02 min
 Lab File: VX018173.D
 Acq: 01 Sep 2020 02:10

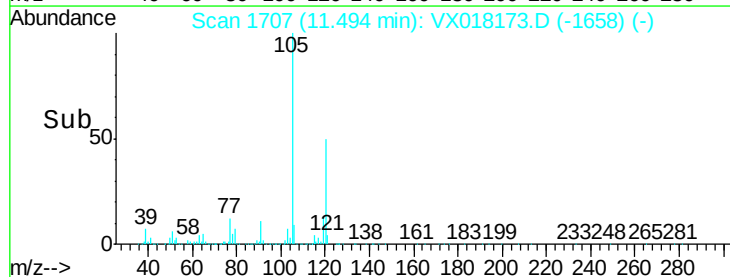
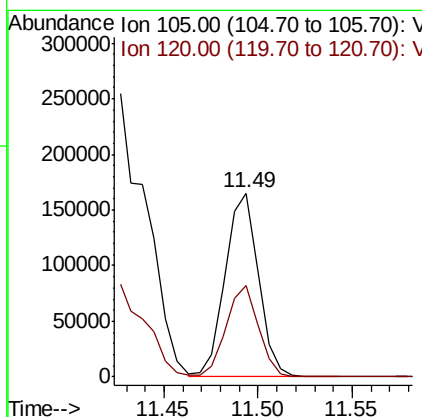
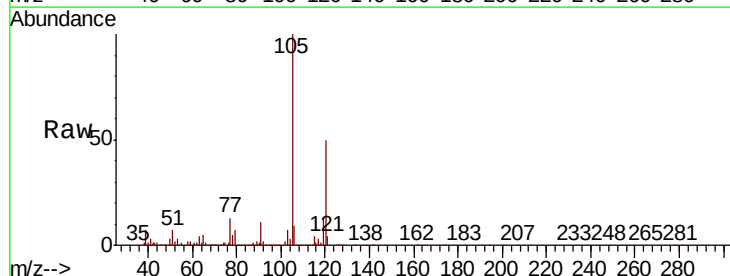
Instrument :
 MSVOA_X
 ClientSampleId :
 40617

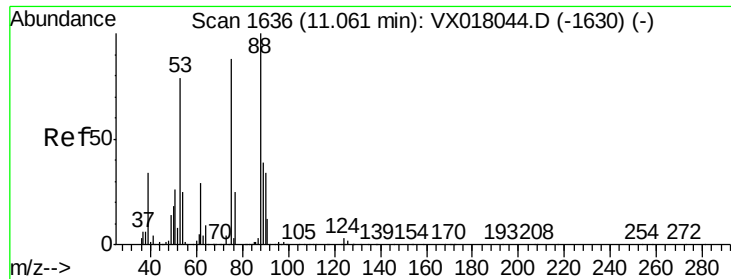
Tot Ion: 91 Resp: 80804
 Ion Ratio Lower Upper
 91 100
 126 0.3 17.4 52.2#



#80
 1,3,5-Trimethylbenzene
 Concen: 9.194 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: VX018173.D
 Acq: 01 Sep 2020 02:10

Tgt Ion: 105 Resp: 201866
 Ion Ratio Lower Upper
 105 100
 120 48.5 24.1 72.2





#81

trans-1,4-Dichloro-2-butene

Concen: 57.660 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX018173.D

Acq: 01 Sep 2020 02:10

Instrument :

MSVOA_X

ClientSampleId :

40617

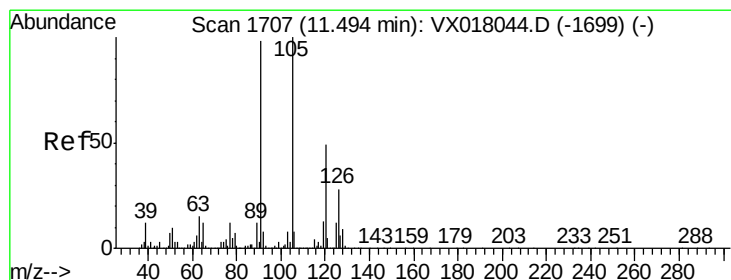
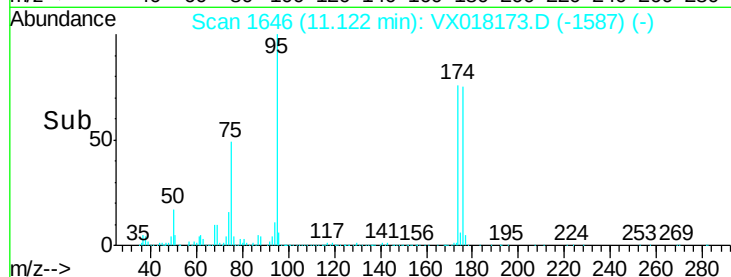
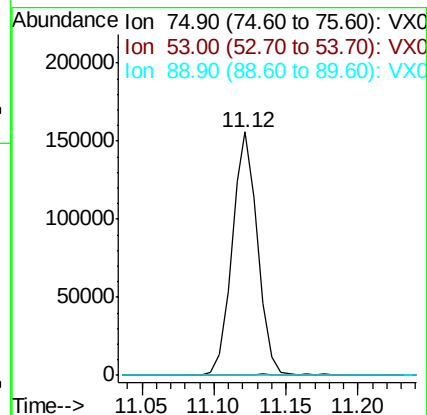
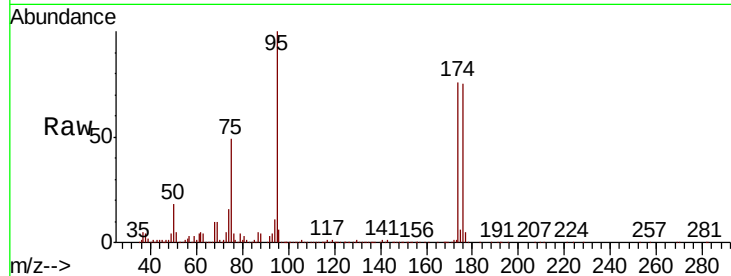
Tot Ion: 75 Resp: 192368

Ion Ratio Lower Upper

75 100

53 0.2 74.7 112.1#

89 0.2 36.6 54.8#



#82

4-Chlorotoluene

Concen: 1.022 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018173.D

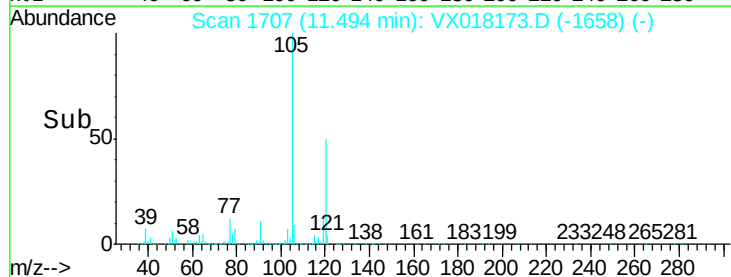
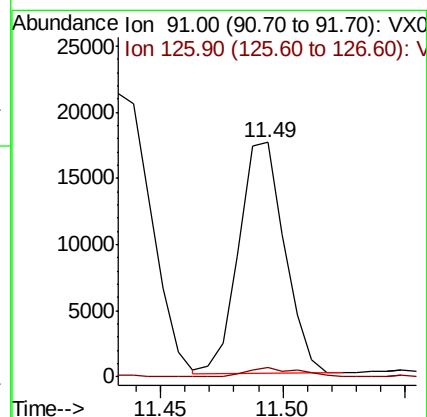
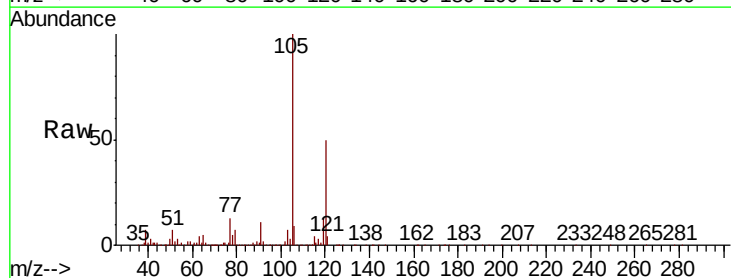
Acq: 01 Sep 2020 02:10

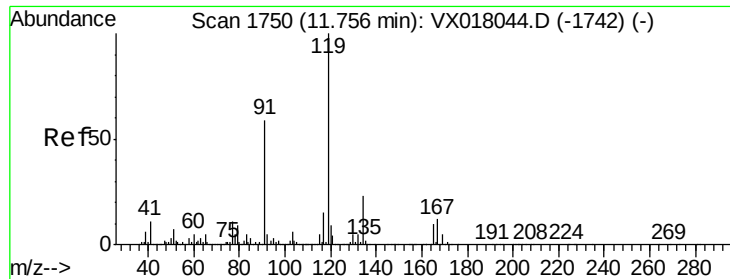
Tgt Ion: 91 Resp: 22770

Ion Ratio Lower Upper

91 100

126 4.9 15.1 45.3#

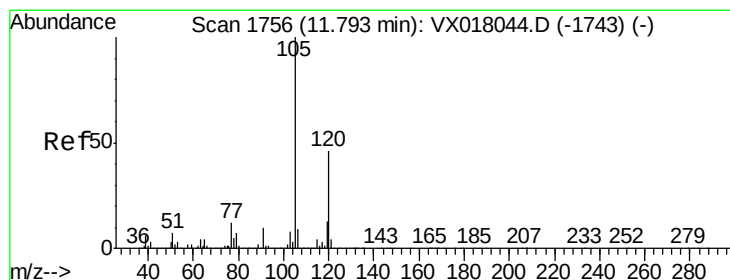
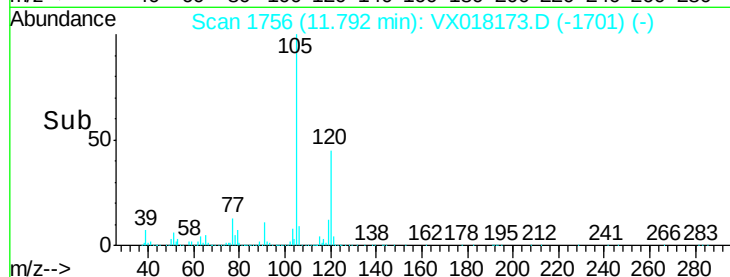
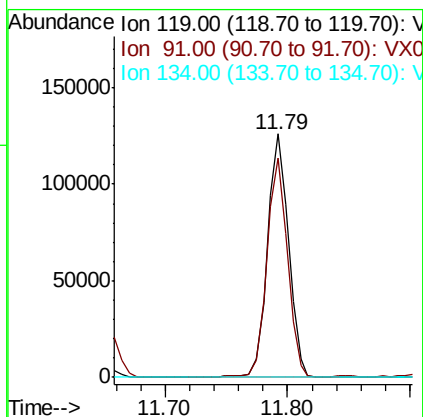
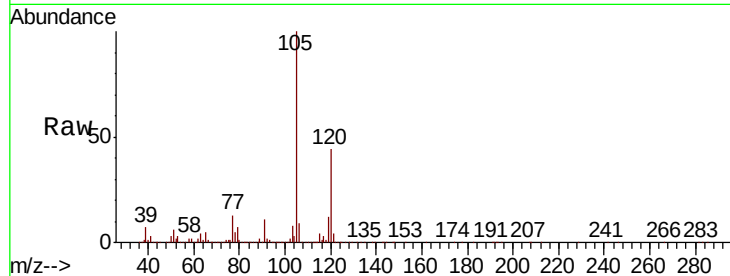




#83
 tert-Butylbenzene
 Concen: 7.004 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. 0.04 min
 Lab File: VX018173.D
 Acq: 01 Sep 2020 02:10

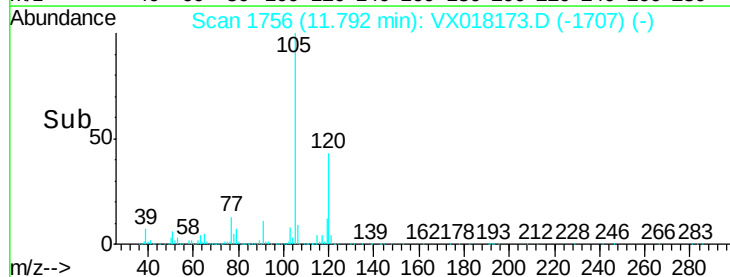
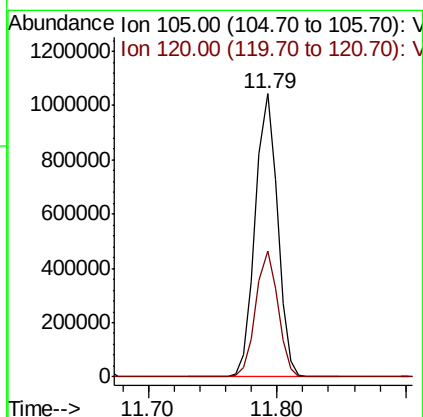
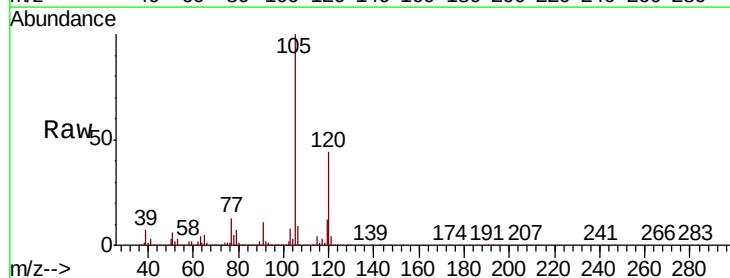
Instrument :
 MSVOA_X
 ClientSampleId :
 40617

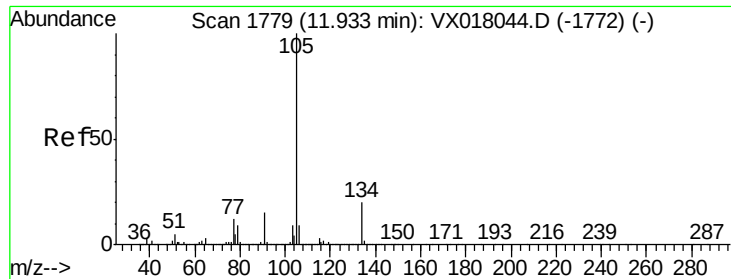
Tot Ion	Ratio	Lower	Upper
119	100		
91	87.7	28.2	84.7#
134	0.1	11.3	33.8#



#84
 1,2,4-Trimethylbenzene
 Concen: 54.965 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX018173.D
 Acq: 01 Sep 2020 02:10

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.3	22.3	66.9

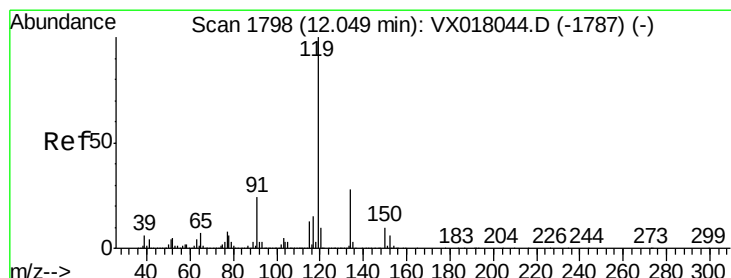
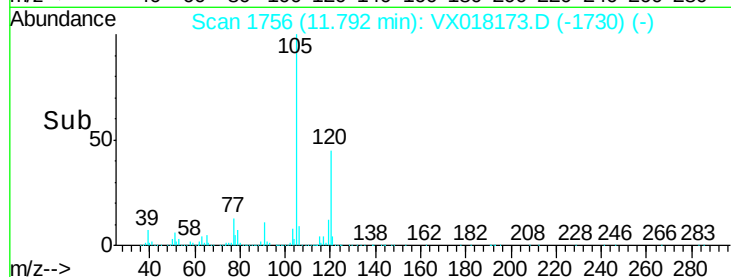
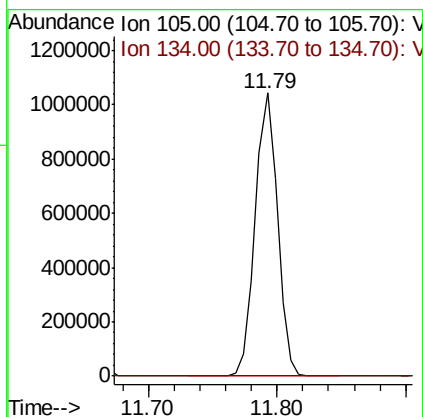
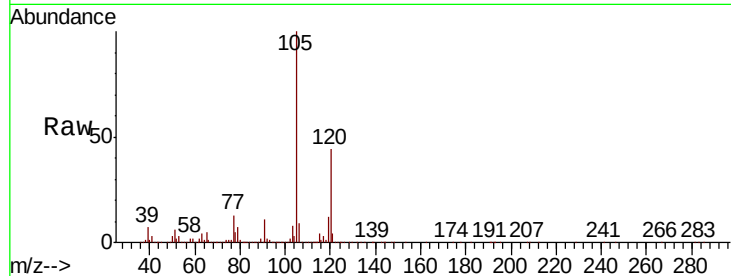




#85
 sec-Butylbenzene
 Concen: 50.073 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.14 min
 Lab File: VX018173.D
 Acq: 01 Sep 2020 02:10

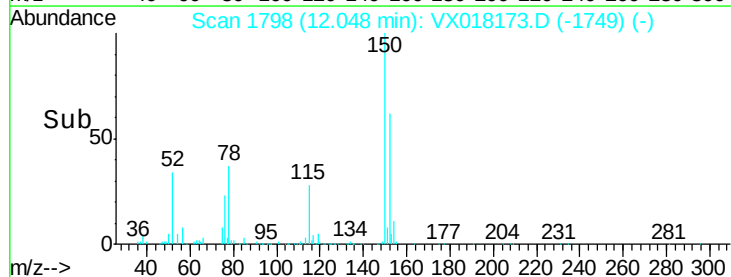
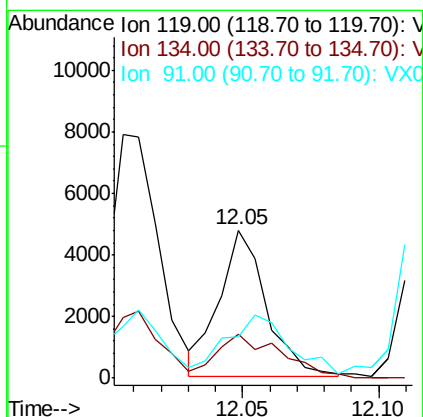
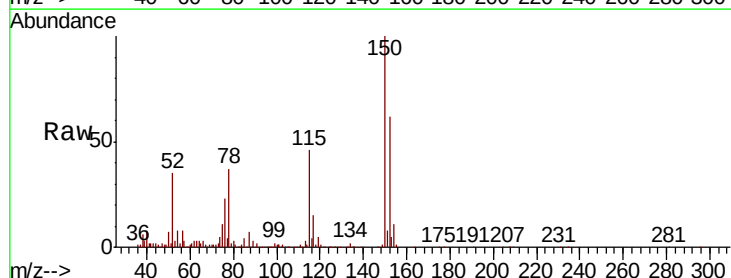
Instrument :
 MSVOA_X
 ClientSampled :
 40617

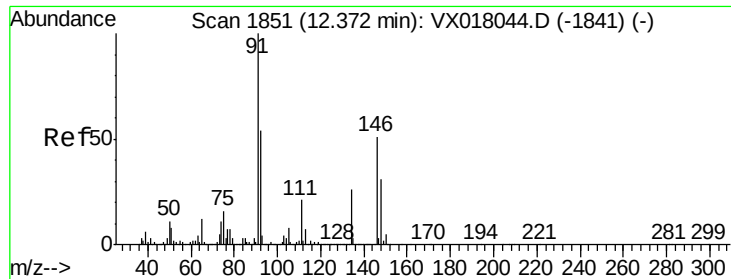
Tot Ion:105 Resp: 1233810
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.1 30.3#



#86
 p-Isopropyltoluene
 Concen: 0.254 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX018173.D
 Acq: 01 Sep 2020 02:10

Tgt Ion:119 Resp: 5739
 Ion Ratio Lower Upper
 119 100
 134 40.8 13.2 39.5#
 91 0.0 11.8 35.4#

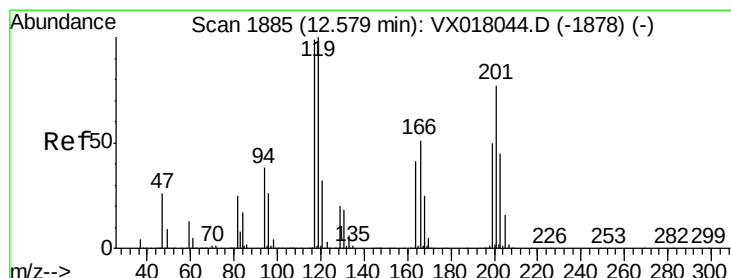
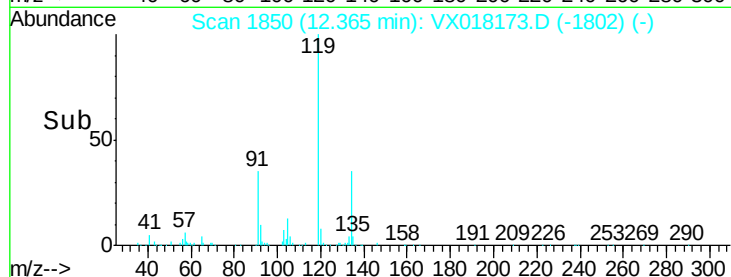
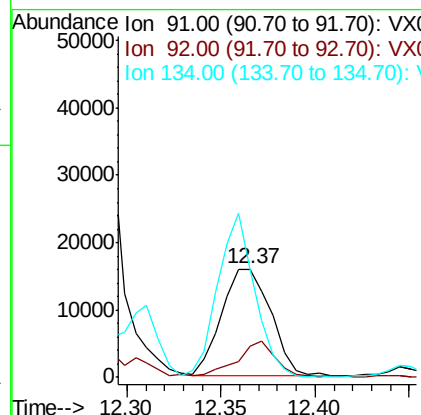
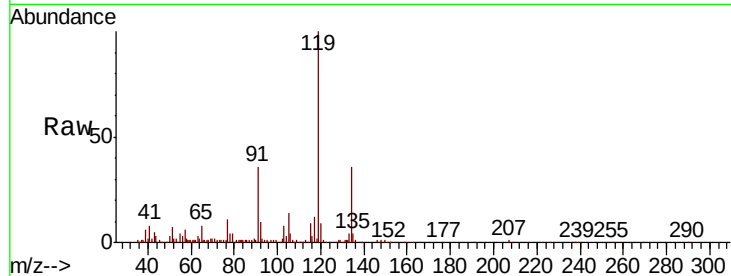




#89
n-Butylbenzene
Concen: 1.388 ug/l
RT: 12.37 min Scan# 1850
Delta R.T. -0.01 min
Lab File: VX018173.D
Acq: 01 Sep 2020 02:10

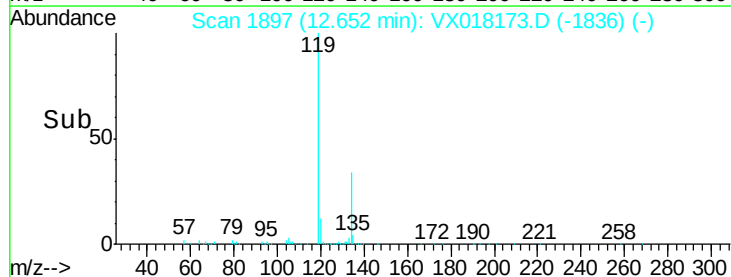
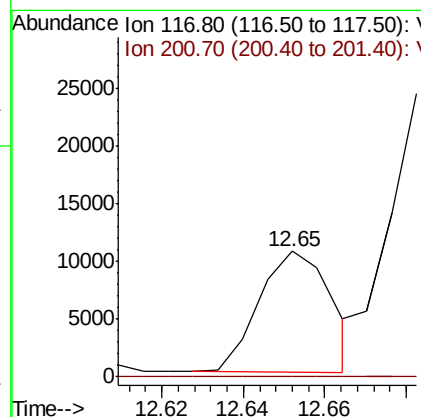
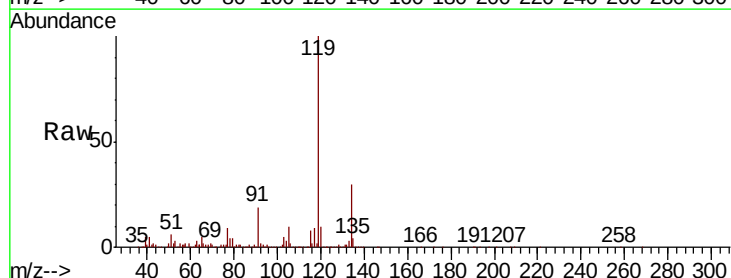
Instrument :
MSVOA_X
ClientSampled :
40617

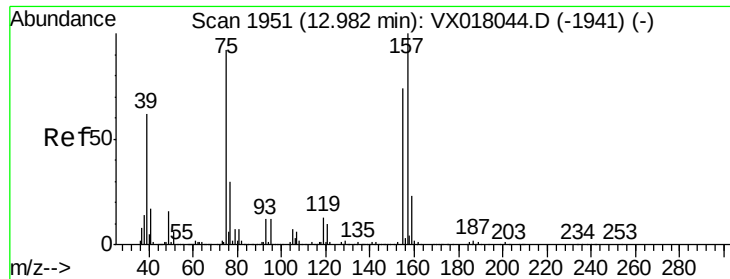
Tot Ion: 91 Resp: 28673
Ion Ratio Lower Upper
91 100
92 27.1 26.4 79.2
134 115.7 12.9 38.7#



#90
Hexachloroethane
Concen: 2.898 ug/l
RT: 12.65 min Scan# 1897
Delta R.T. 0.07 min
Lab File: VX018173.D
Acq: 01 Sep 2020 02:10

Tgt Ion: 117 Resp: 12906
Ion Ratio Lower Upper
117 100
201 0.2 38.5 115.3#

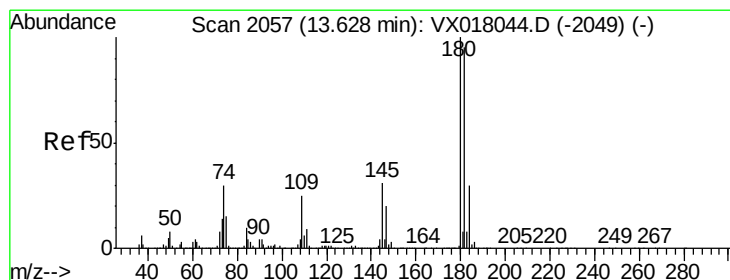
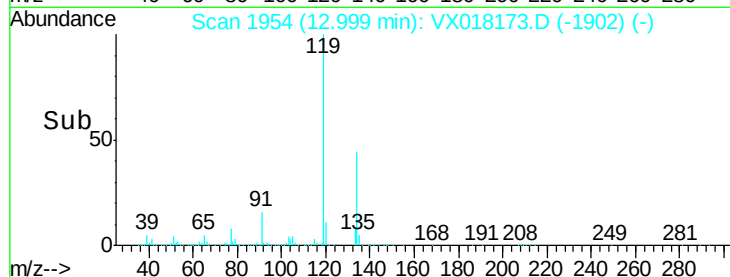
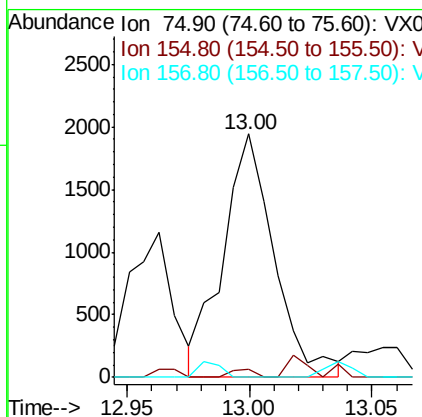
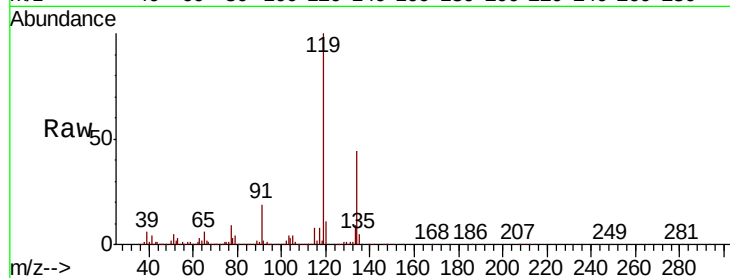




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.201 ug/l
 RT: 13.00 min Scan# 1954
 Delta R.T. 0.02 min
 Lab File: VX018173.D
 Acq: 01 Sep 2020 02:10

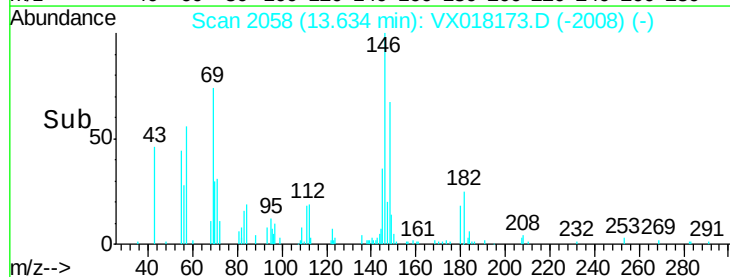
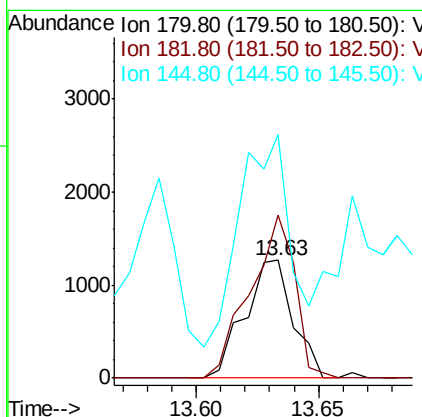
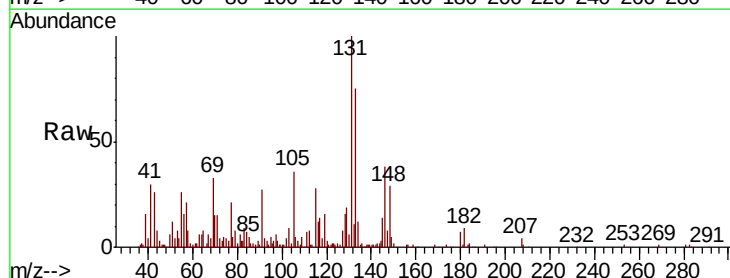
Instrument :
 MSVOA_X
 ClientSampled :
 40617

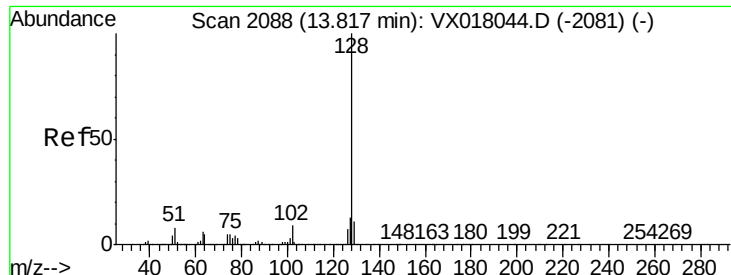
Tot Ion: 75 Resp: 2831
 Ion Ratio Lower Upper
 75 100
 155 1.6 40.2 120.6#
 157 2.8 55.0 165.2#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.214 ug/l
 RT: 13.63 min Scan# 2058
 Delta R.T. 0.01 min
 Lab File: VX018173.D
 Acq: 01 Sep 2020 02:10

Tgt Ion:180 Resp: 1741
 Ion Ratio Lower Upper
 180 100
 182 128.4 47.5 142.6
 145 212.0 15.7 47.1#





#95

Naphthalene

Concen: 79.302 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018173.D

Acq: 01 Sep 2020 02:10

Instrument :

MSVOA_X

ClientSampleId :

40617

Tot Ion:128 Resp: 2124206

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.2

129 11.1 8.7 13.1

