

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072820\
 Data File : VX017660.D
 Acq On : 28 Jul 2020 17:58
 Operator : JC/SP
 Sample : L3413-07DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 29 02:29:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	449844	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	747704	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	842082	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	475801	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	311662	53.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.88%	
35) Dibromofluoromethane	5.46	113	255980	51.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.38%	
50) Toluene-d8	8.70	98	947477	52.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.04%	
62) 4-Bromofluorobenzene	11.12	95	440989	61.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	122.16%	

Target Compounds

					Qvalue	
2) Dichlorodifluoromethane	1.18	85	286	Below Cal	#	1
3) Chloromethane	1.32	50	1426	0.621	ug/l	92
5) Bromomethane	1.63	94	2290	Below Cal	#	30
6) Chloroethane	1.75	64	400	Below Cal	#	44
8) Diethyl Ether	2.15	74	938	Below Cal	#	1
10) Methyl Iodide	2.50	142	1340	0.214	ug/l	# 54
11) Tert butyl alcohol	3.04	59	3788	3.110	ug/l	# 76
13) Acrolein	2.27	56	967	5.171	ug/l	# 44
15) Acrylonitrile	3.11	53	560	0.213	ug/l	# 41
16) Acetone	2.42	43	424114	166.758	ug/l	95
18) Methyl Acetate	2.75	43	56637	9.456	ug/l	93
19) Methyl tert-butyl Ether	3.17	73	16391	1.019	ug/l	# 89
20) Methylene Chloride	2.83	84	7742	0.341	ug/l	89
25) 2-Butanone	4.65	43	33720	9.333	ug/l	100
29) Tetrahydrofuran	5.07	42	807	0.361	ug/l	# 75
31) Cyclohexane	5.62	56	8907	1.250	ug/l	# 33
36) 1,1-Dichloropropene	5.62	75	32426	4.522	ug/l	# 52
37) Ethyl Acetate	4.79	43	64163	8.177	ug/l	97
38) Carbon Tetrachloride	5.64	117	44433	5.102	ug/l	# 16
40) Benzene	6.11	78	127739	6.213	ug/l	99
49) 1,4-Dioxane	7.70	88	66	0.536	ug/l	# 1
51) 4-Methyl-2-Pentanone	8.63	43	2348	0.304	ug/l	98
52) Toluene	8.76	92	253252	19.207	ug/l	97
59) 2-Hexanone	9.48	43	2552	0.439	ug/l	92
67) Ethyl Benzene	10.24	91	73603	2.419	ug/l	100
68) m/p-Xylenes	10.34	106	127681	10.832	ug/l	96
69) o-Xylene	10.68	106	122421	10.799	ug/l	100
70) Styrene	10.68	104	8590	0.445	ug/l	# 1
76) 1,2,3-Trichloropropane	11.12	75	222062	22.688	ug/l	# 35
78) n-propylbenzene	11.35	91	16816	0.457	ug/l	100
79) 2-Chlorotoluene	11.42	91	15298	0.671	ug/l	# 41
80) 1,3,5-Trimethylbenzene	11.49	105	42055	1.509	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.12	75	222062	57.170	ug/l	# 12
82) 4-Chlorotoluene	11.49	91	6220	0.231	ug/l	# 56

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 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

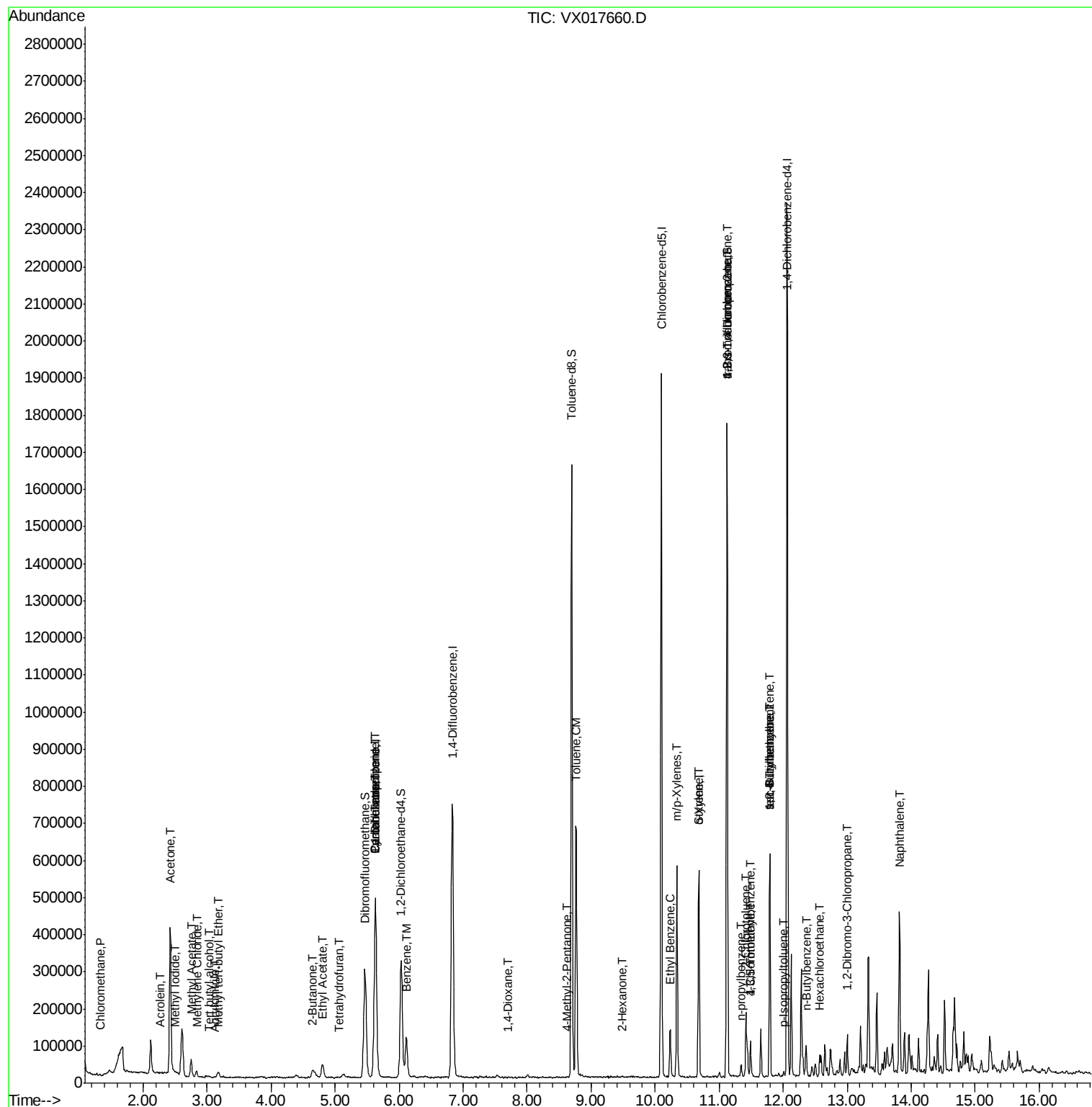
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) tert-Butylbenzene	11.79	119	32313	1.212	ug/l #	56
84) 1,2,4-Trimethylbenzene	11.79	105	252427	9.107	ug/l	99
85) sec-Butylbenzene	11.79	105	252427	8.126	ug/l #	56
86) p-Isopropyltoluene	12.01	119	6027	0.204	ug/l	99
89) n-Butylbenzene	12.37	91	10885	0.413	ug/l #	30
90) Hexachloroethane	12.57	117	3055	0.524	ug/l #	8
92) 1,2-Dibromo-3-Chloropropan	13.00	75	881	2.867	ug/l #	8
95) Naphthalene	13.82	128	263605	8.389	ug/l	99

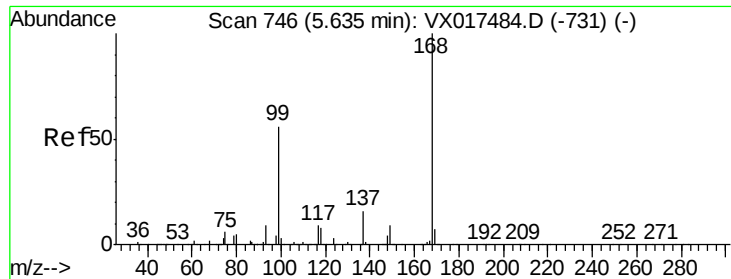
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX072820\
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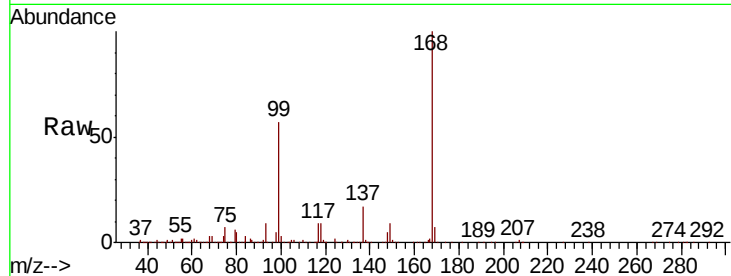


#1

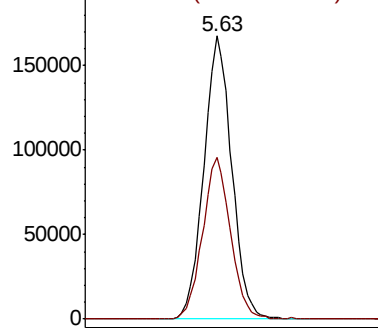
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: VX017660.D
 Acq: 28 Jul 2020 17:58

Instrument :
 MSVOA_X
 ClientSampleId :

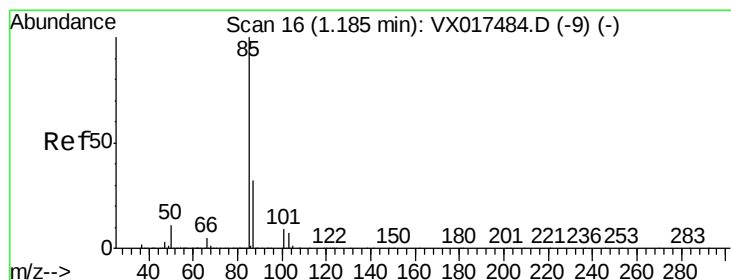
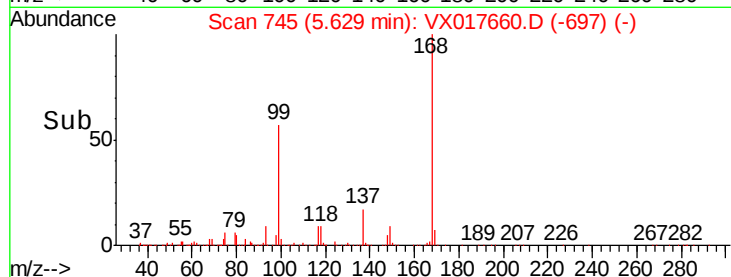
Tot Ion:168 Resp: 449844
 Ion Ratio Lower Upper
 168 100
 99 57.0 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VX0



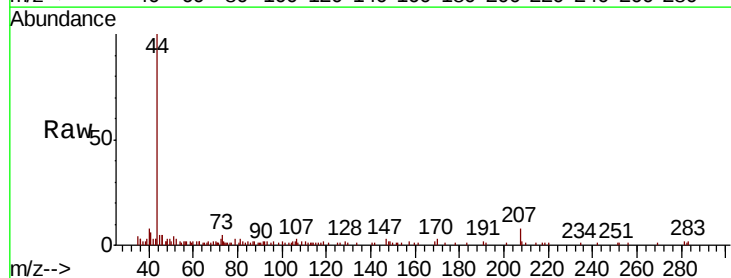
Time-->



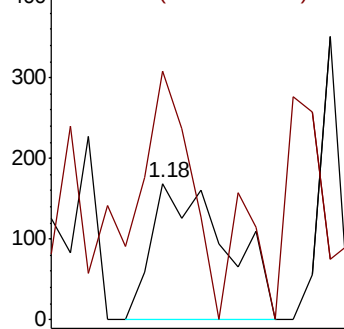
#2

Dichlorodifluoromethane
 Concen: Below Cal
 RT: 1.18 min Scan# 15
 Delta R.T. -0.01 min
 Lab File: VX017660.D
 Acq: 28 Jul 2020 17:58

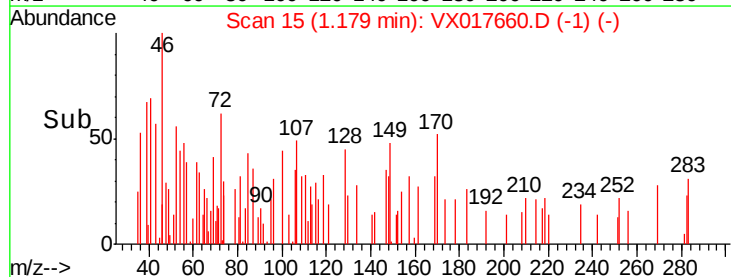
Tgt Ion: 85 Resp: 286
 Ion Ratio Lower Upper
 85 100
 87 182.2 16.1 48.3#

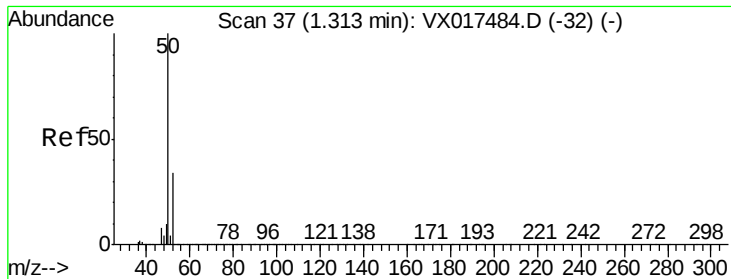


Abundance Ion 84.90 (84.60 to 85.60): VX0
 Ion 86.90 (86.60 to 87.60): VX0



Time-->





#3

Chloromethane

Concen: 0.621 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX017660.D

Acq: 28 Jul 2020 17:58

Instrument :

MSVOA_X

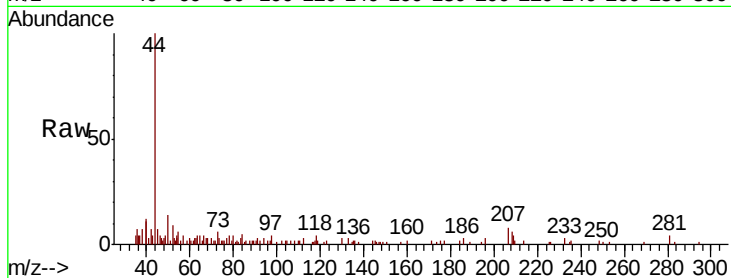
ClientSampleId :

Tot Ion: 50 Resp: 1426

Ion Ratio Lower Upper

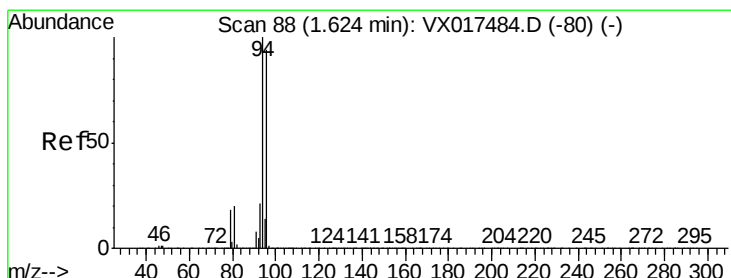
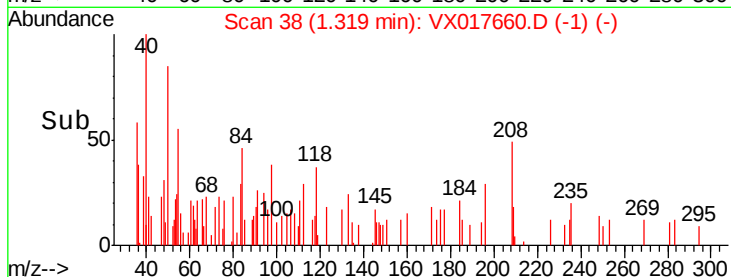
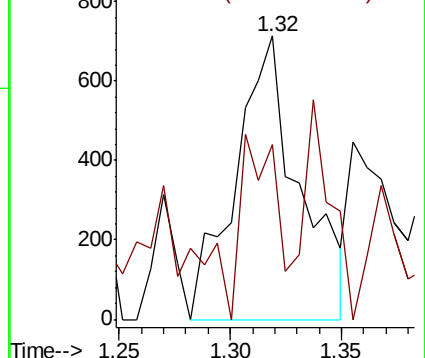
50 100

52 36.9 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#5

Bromomethane

Concen: Below Cal

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX017660.D

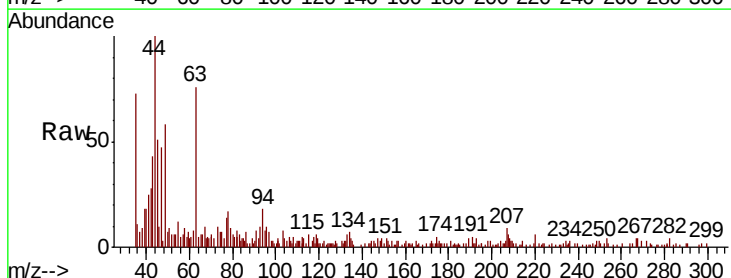
Acq: 28 Jul 2020 17:58

Tgt Ion: 94 Resp: 2290

Ion Ratio Lower Upper

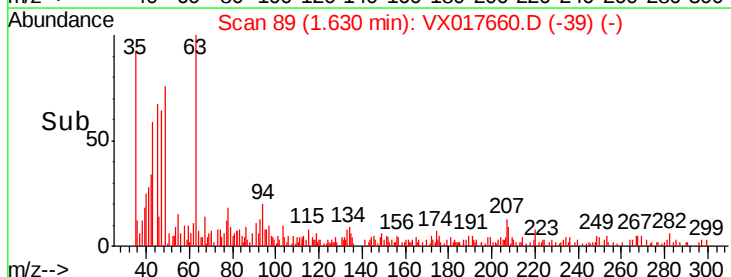
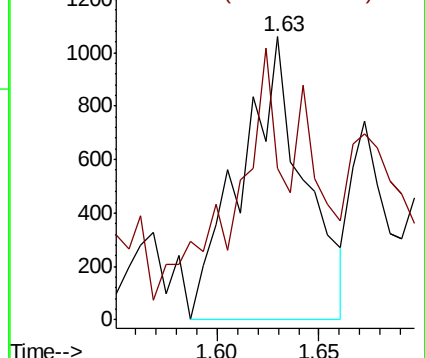
94 100

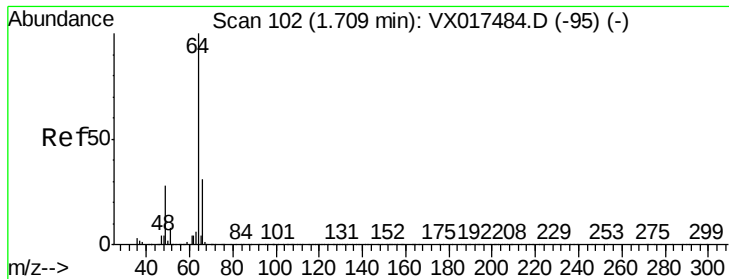
96 26.0 74.1 111.1#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#6

Chloroethane

Concen: Below Cal

RT: 1.75 min Scan# 109

Delta R.T. 0.04 min

Lab File: VX017660.D

Acq: 28 Jul 2020 17:58

Instrument :

MSVOA_X

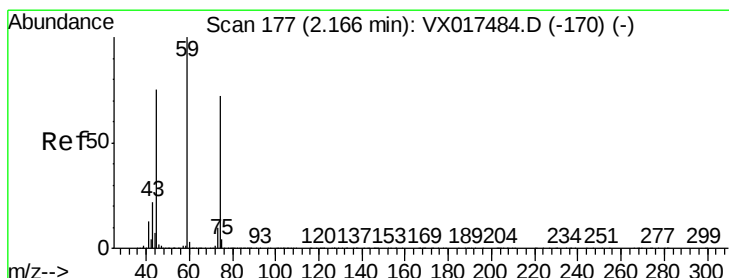
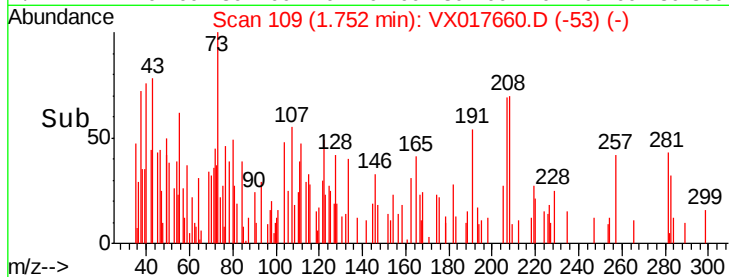
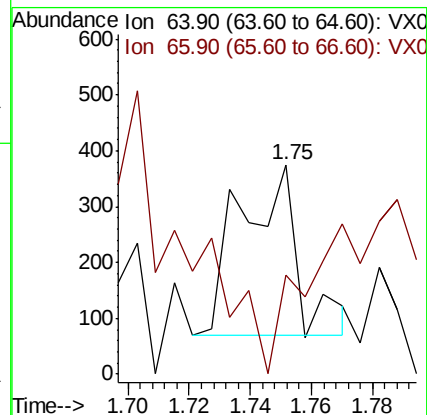
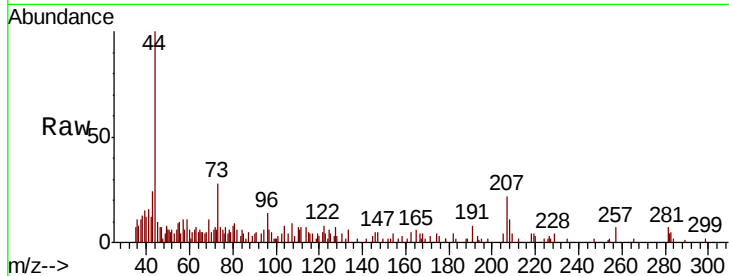
ClientSampled :

Tot Ion: 64 Resp: 400

Ion Ratio Lower Upper

64 100

66 0.0 24.9 37.3#



#8

Diethyl Ether

Concen: Below Cal

RT: 2.15 min Scan# 175

Delta R.T. -0.01 min

Lab File: VX017660.D

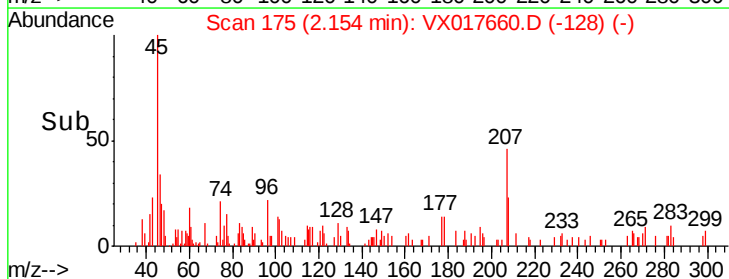
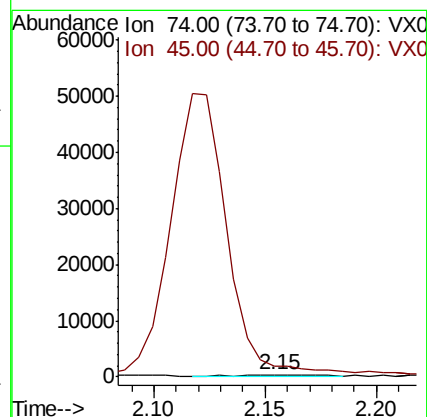
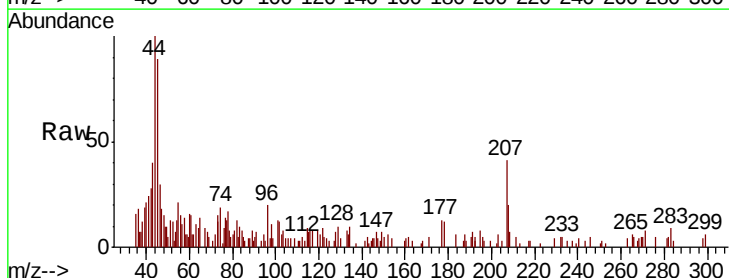
Acq: 28 Jul 2020 17:58

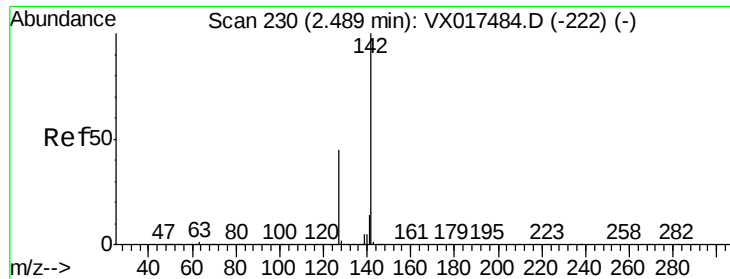
Tgt Ion: 74 Resp: 938

Ion Ratio Lower Upper

74 100

45 0.0 50.8 152.5#





#10

Methyl Iodide

Concen: 0.214 ug/l

RT: 2.50 min Scan# 232

Delta R.T. 0.01 min

Lab File: VX017660.D

Acq: 28 Jul 2020 17:58

Instrument :

MSVOA_X

ClientSampleId :

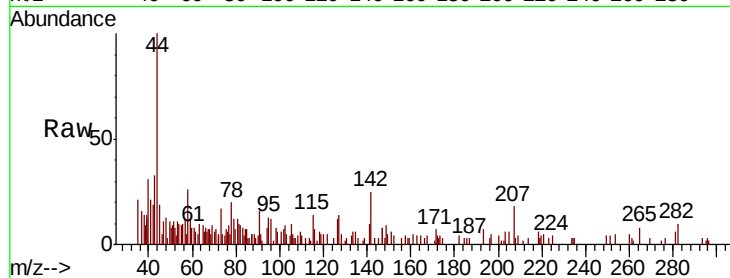
Tot Ion:142 Resp: 1340

Ion Ratio Lower Upper

142 100

127 79.4 35.9 53.9#

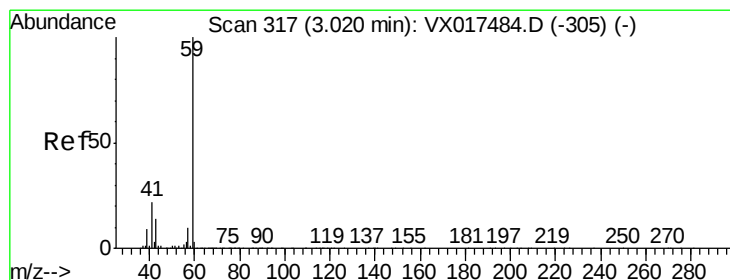
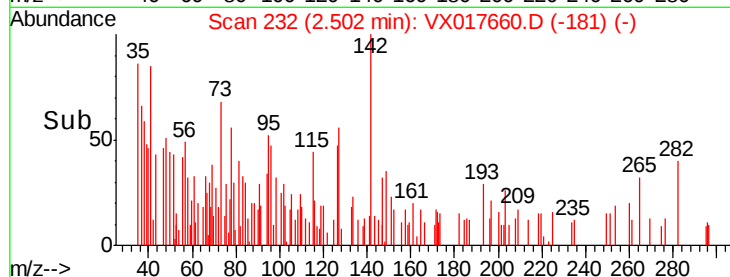
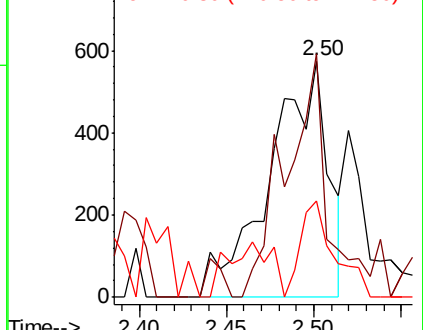
141 23.4 11.4 17.0#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



#11

Tert butyl alcohol

Concen: 3.110 ug/l

RT: 3.04 min Scan# 320

Delta R.T. 0.02 min

Lab File: VX017660.D

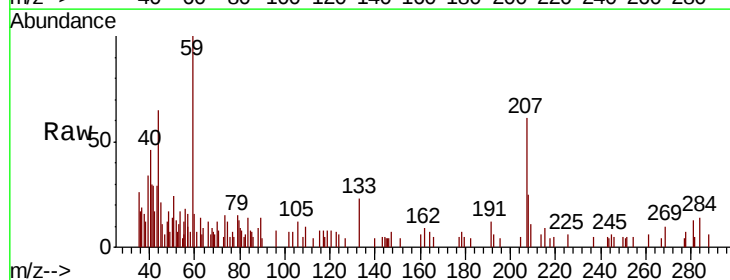
Acq: 28 Jul 2020 17:58

Tgt Ion: 59 Resp: 3788

Ion Ratio Lower Upper

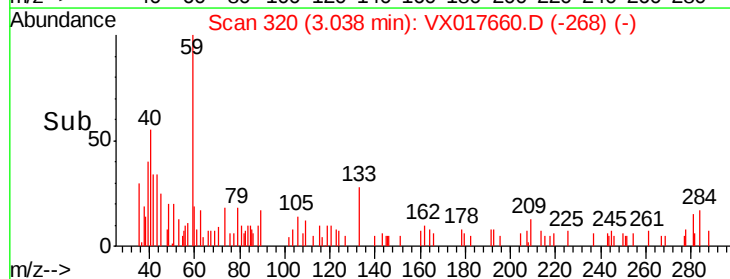
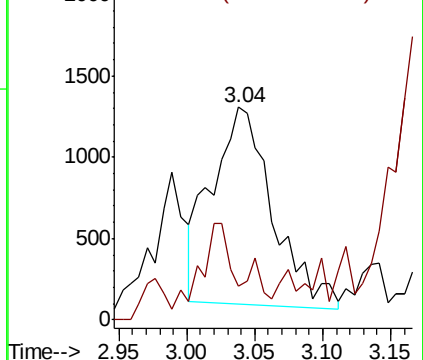
59 100

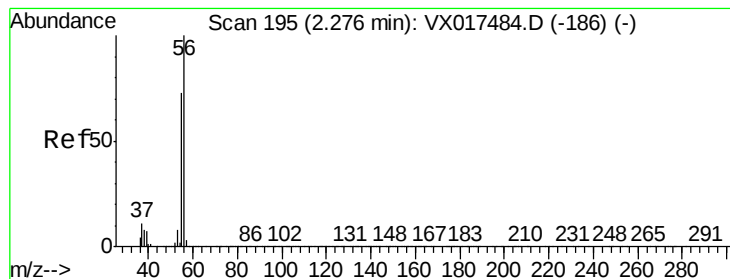
57 19.9 8.6 12.8#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#13

Acrolein

Concen: 5.171 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX017660.D

Acq: 28 Jul 2020 17:58

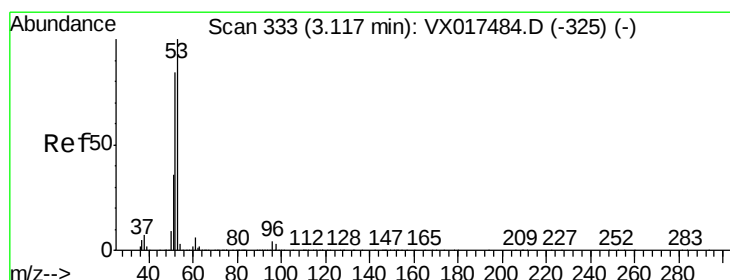
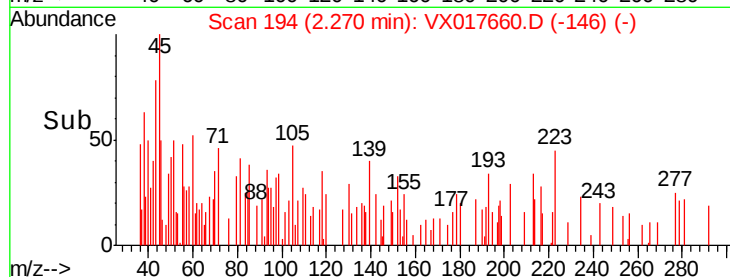
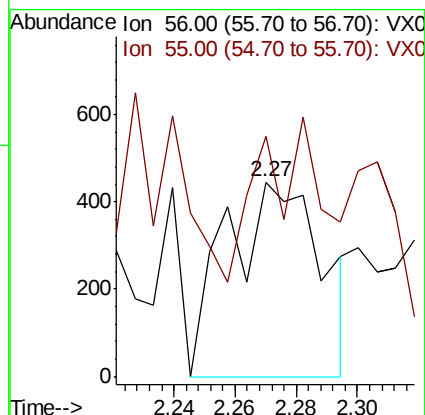
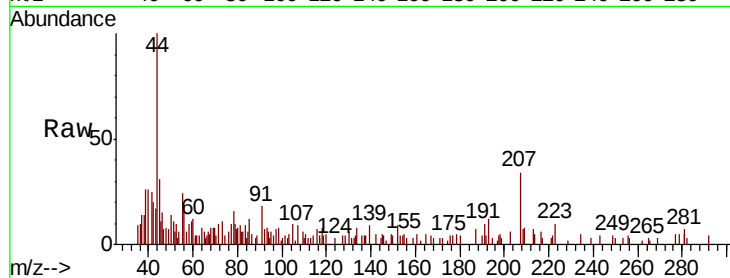
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 56 Resp: 967

Ion Ratio Lower Upper

56 100

55 25.4 57.4 86.2#



#15

Acrylonitrile

Concen: 0.213 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX017660.D

Acq: 28 Jul 2020 17:58

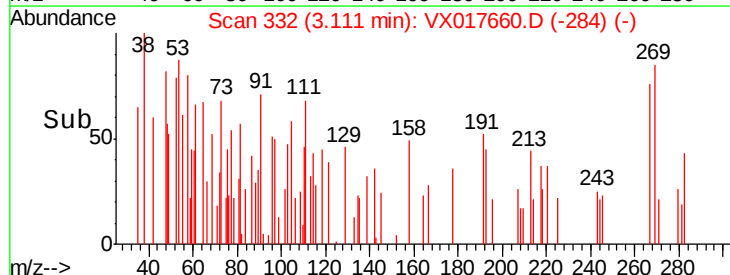
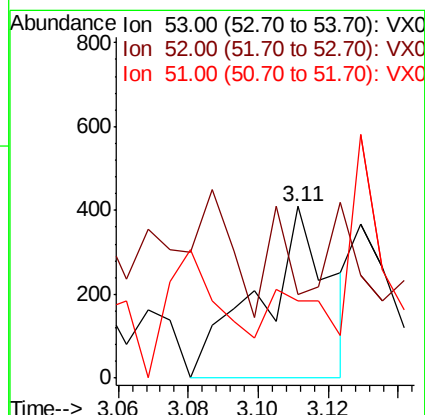
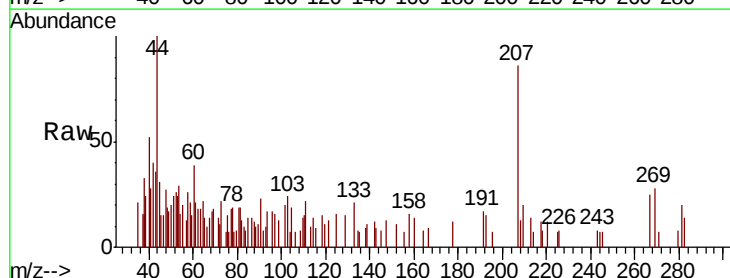
Tgt Ion: 53 Resp: 560

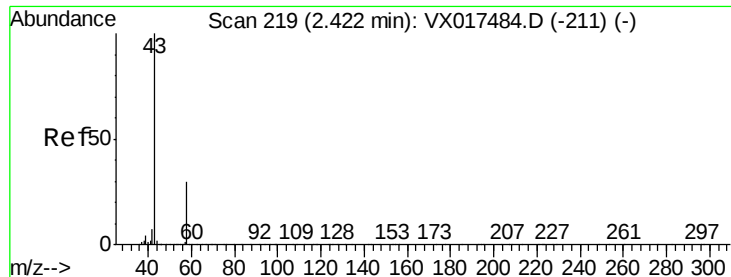
Ion Ratio Lower Upper

53 100

52 30.9 66.6 99.8#

51 0.0 29.4 44.2#

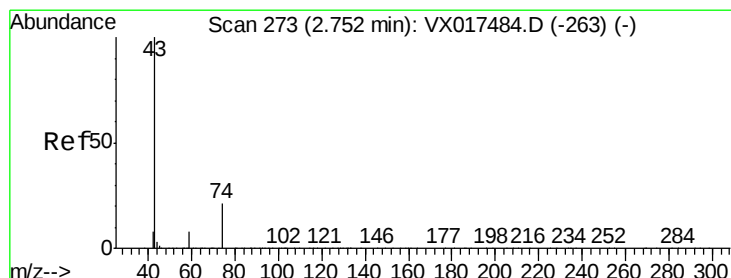
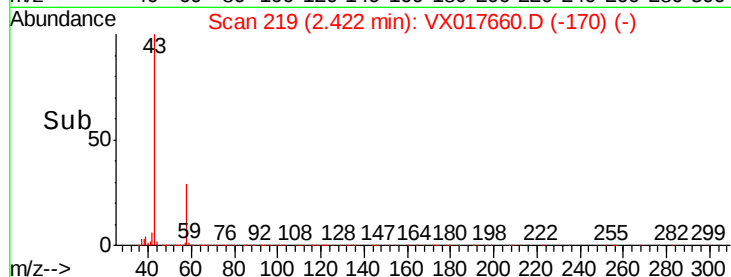
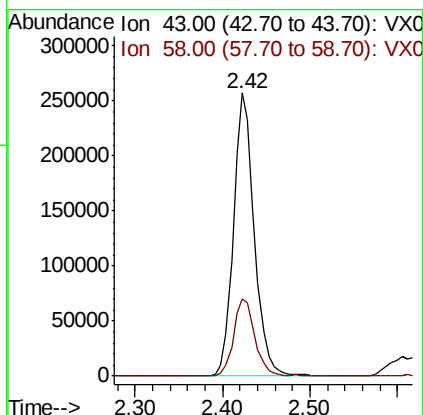
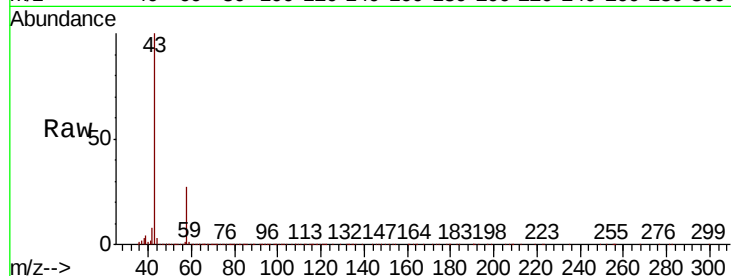




#16
Acetone
Concen: 166.758 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX017660.D
Acq: 28 Jul 2020 17:58

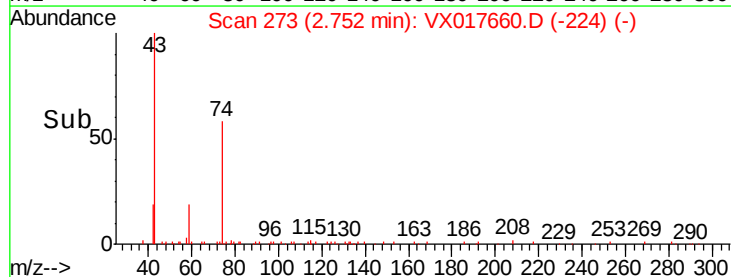
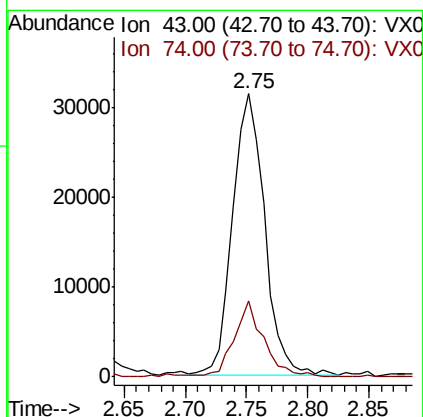
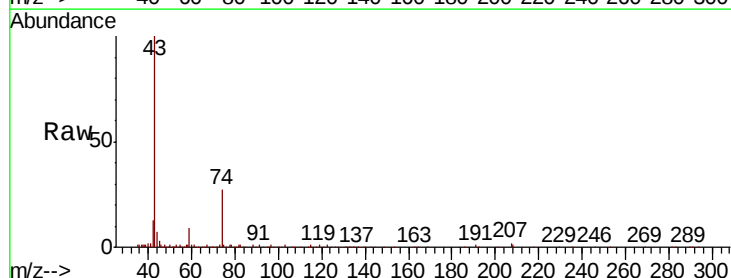
Instrument :
MSVOA_X
ClientSampleId :

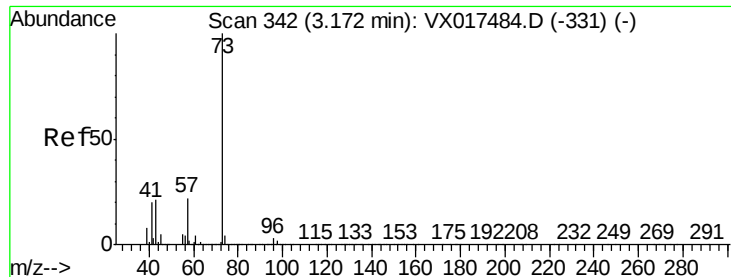
Tot Ion: 43 Resp: 424114
Ion Ratio Lower Upper
43 100
58 27.4 24.2 36.4



#18
Methyl Acetate
Concen: 9.456 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX017660.D
Acq: 28 Jul 2020 17:58

Tgt Ion: 43 Resp: 56637
Ion Ratio Lower Upper
43 100
74 25.3 17.5 26.3

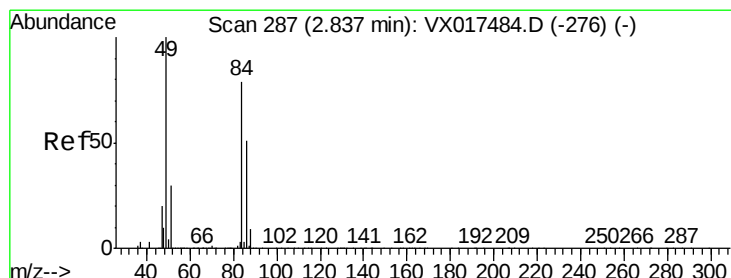
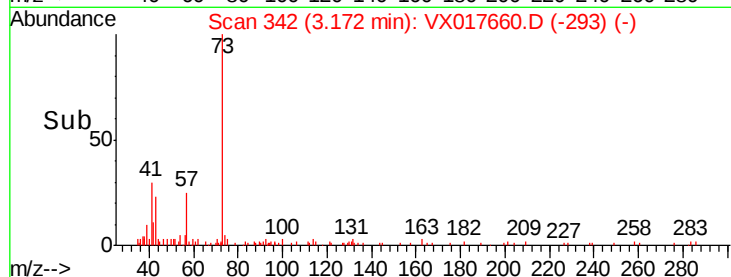
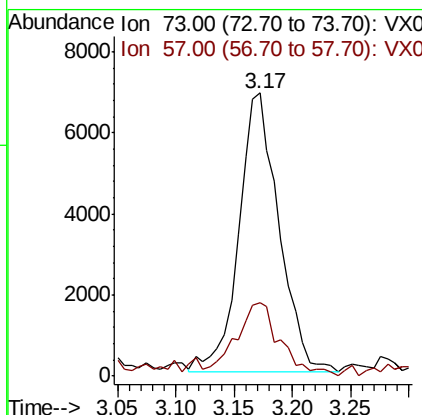
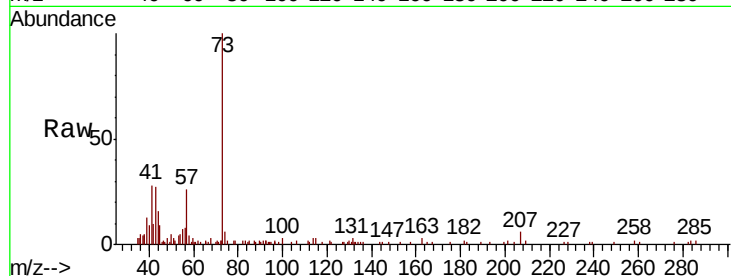




#19
Methyl tert-butyl Ether
Concen: 1.019 ug/l
RT: 3.17 min Scan# 342
Delta R.T. -0.00 min
Lab File: VX017660.D
Acq: 28 Jul 2020 17:58

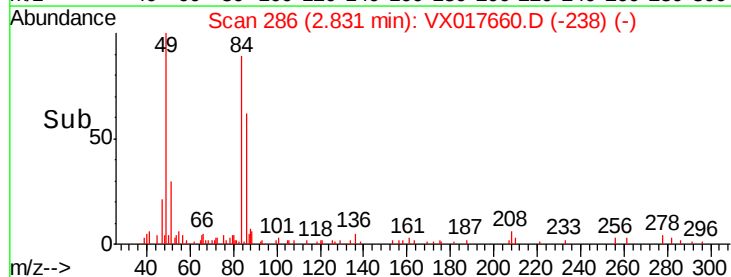
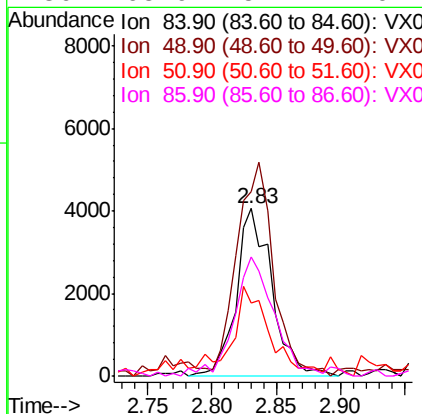
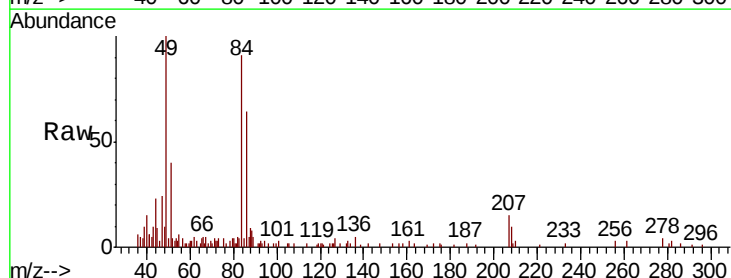
Instrument :
MSVOA_X
ClientSampleId :

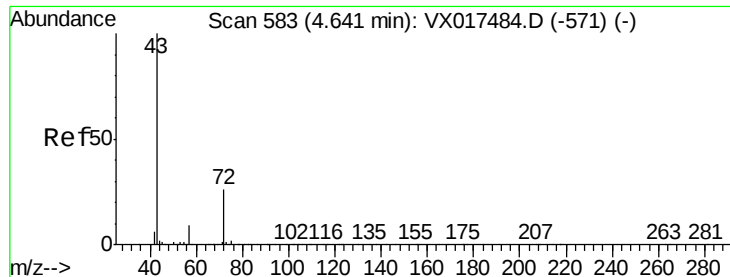
Tot Ion: 73 Resp: 16391
Ion Ratio Lower Upper
73 100
57 26.3 17.0 25.4#



#20
Methylene Chloride
Concen: 0.341 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX017660.D
Acq: 28 Jul 2020 17:58

Tgt Ion: 84 Resp: 7742
Ion Ratio Lower Upper
84 100
49 105.8 100.3 150.5
51 39.5 30.5 45.7
86 65.9 51.1 76.7





#25

2-Butanone

Concen: 9.333 ug/l

RT: 4.65 min Scan# 584

Delta R.T. 0.01 min

Lab File: VX017660.D

Acq: 28 Jul 2020 17:58

Instrument :

MSVOA_X

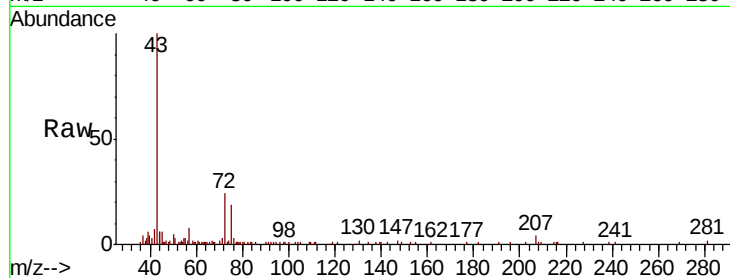
ClientSampled :

Tot Ion: 43 Resp: 33720

Ion Ratio Lower Upper

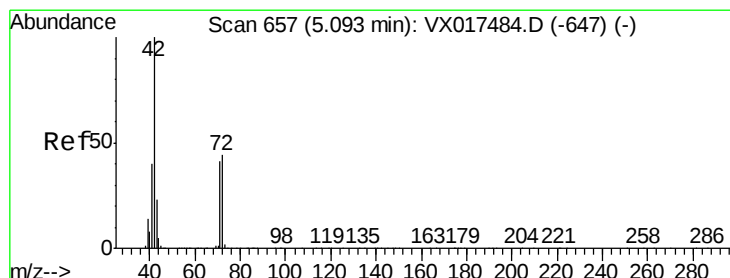
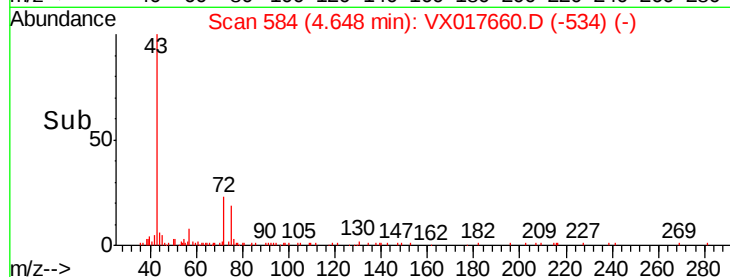
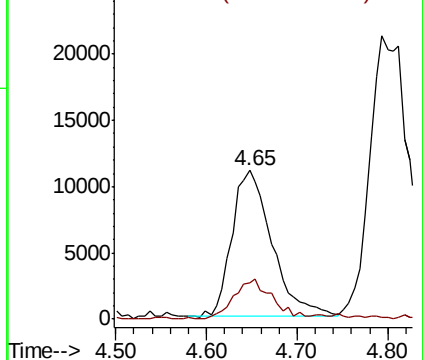
43 100

72 23.9 19.0 28.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#29

Tetrahydrofuran

Concen: 0.361 ug/l

RT: 5.07 min Scan# 653

Delta R.T. -0.02 min

Lab File: VX017660.D

Acq: 28 Jul 2020 17:58

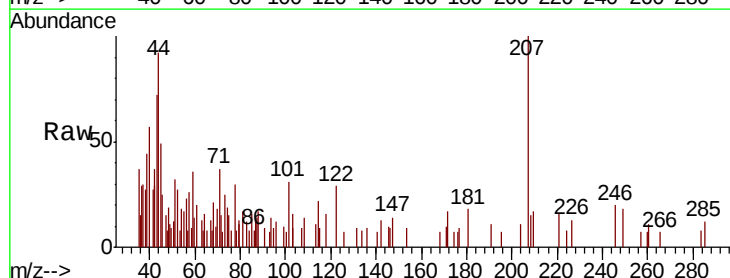
Tgt Ion: 42 Resp: 807

Ion Ratio Lower Upper

42 100

72 19.1 35.5 53.3#

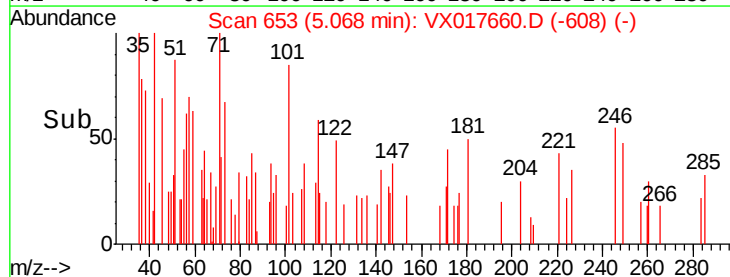
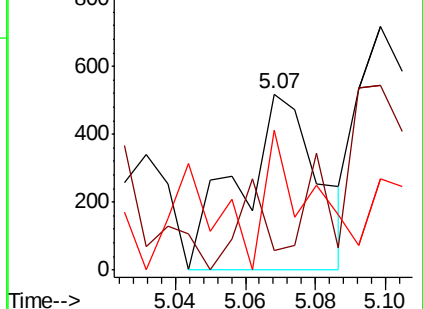
71 47.7 33.0 49.4

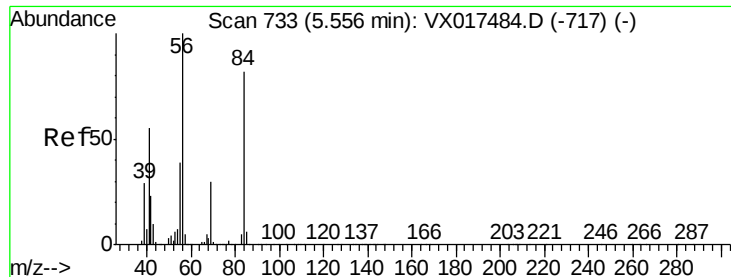


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

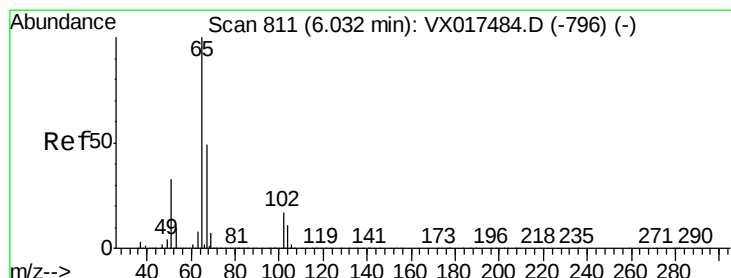
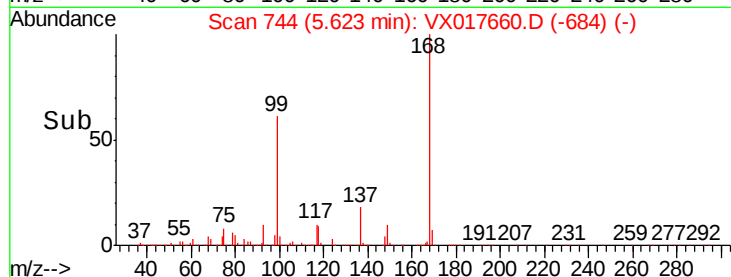
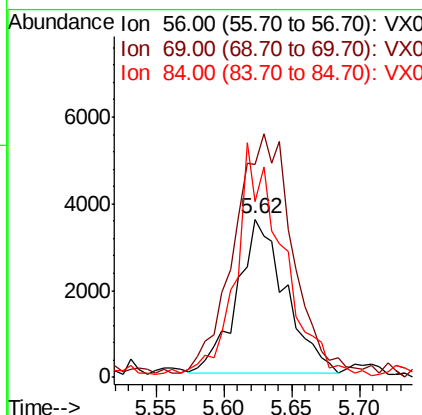
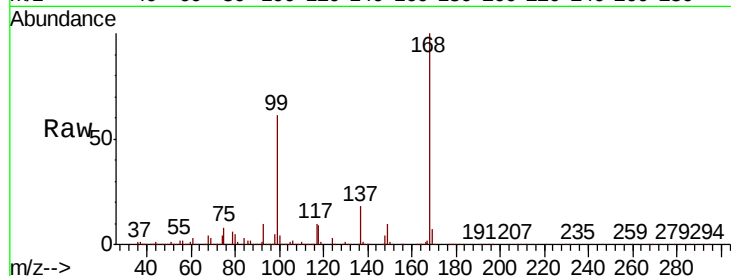




#31
Cyclohexane
Concen: 1.250 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.07 min
Lab File: VX017660.D
Acq: 28 Jul 2020 17:58

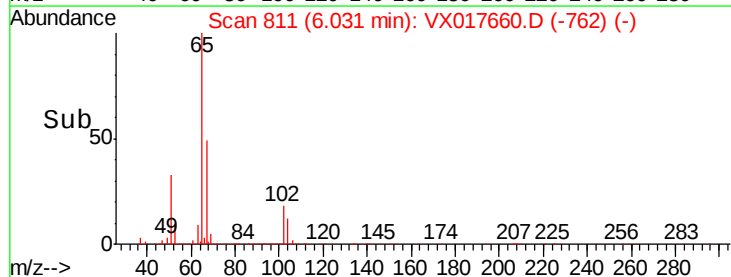
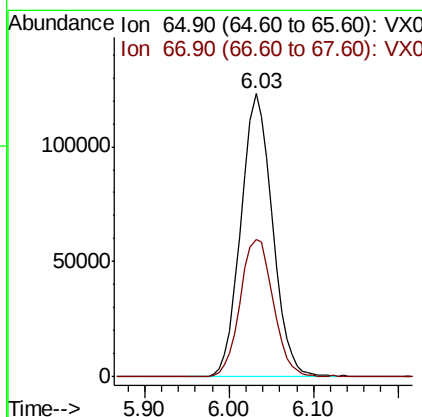
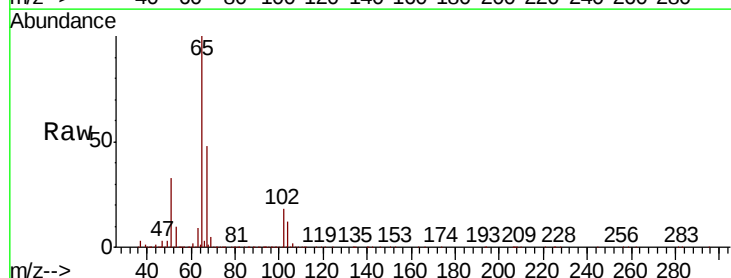
Instrument :
MSVOA_X
ClientSampleId :

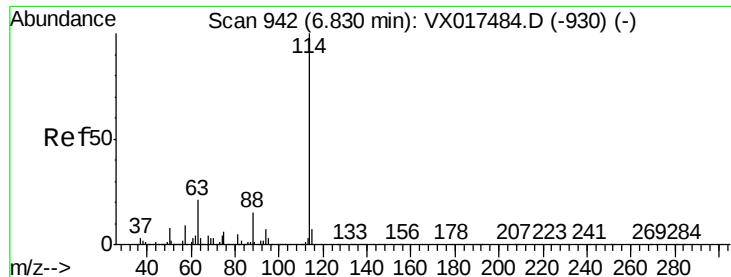
Tot Ion: 56 Resp: 8907
Ion Ratio Lower Upper
56 100
69 132.7 24.2 36.4#
84 108.4 69.0 103.6#



#33
1,2-Dichloroethane-d4
Concen: 53.935 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017660.D
Acq: 28 Jul 2020 17:58

Tgt Ion: 65 Resp: 311662
Ion Ratio Lower Upper
65 100
67 50.5 0.0 102.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017660.D

Acq: 28 Jul 2020 17:58

Instrument :

MSVOA_X

ClientSampleId :

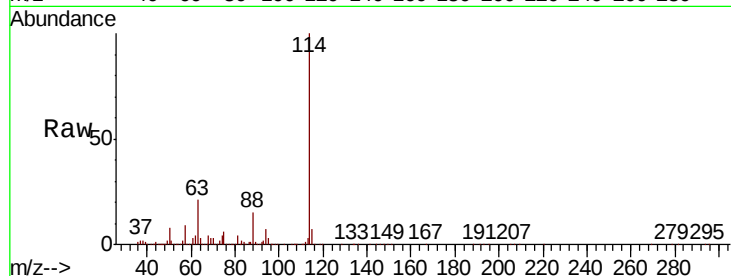
Tot Ion:114 Resp: 747704

Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.6

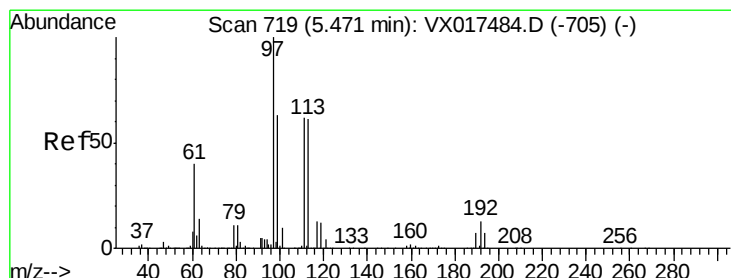
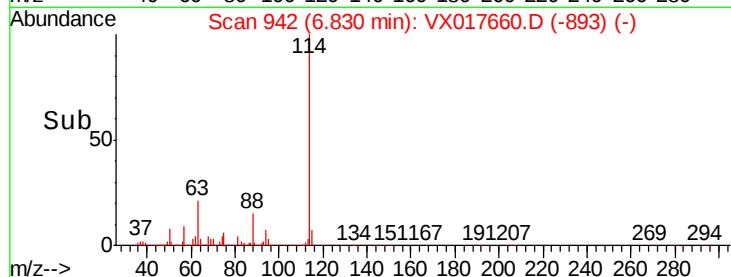
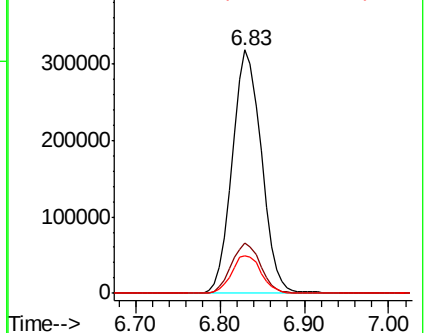
88 15.2 0.0 33.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 51.189 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX017660.D

Acq: 28 Jul 2020 17:58

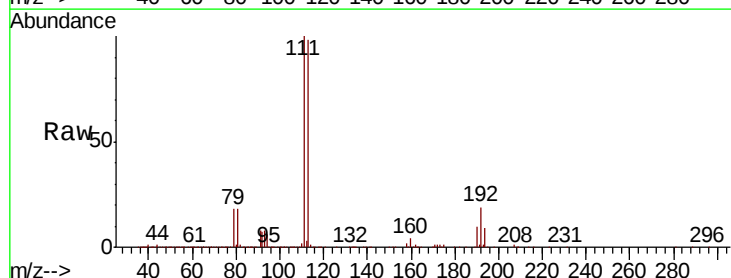
Tgt Ion:113 Resp: 255980

Ion Ratio Lower Upper

113 100

111 103.0 80.7 121.1

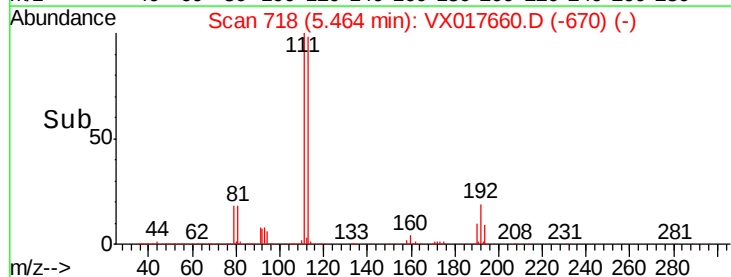
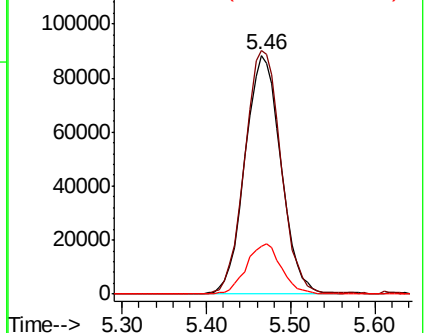
192 20.6 16.9 25.3

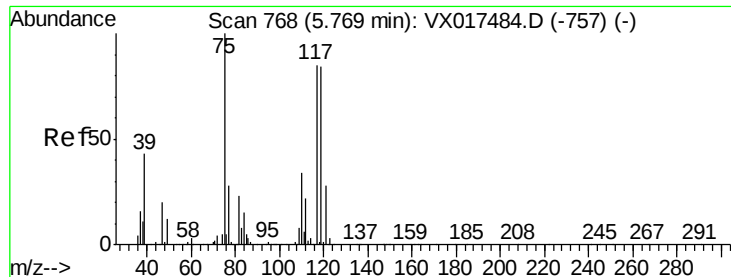


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.522 ug/l

RT: 5.62 min Scan# 744

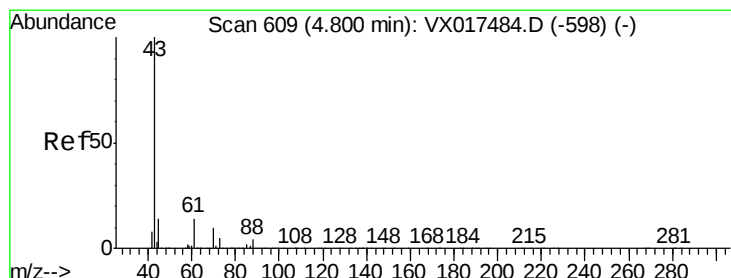
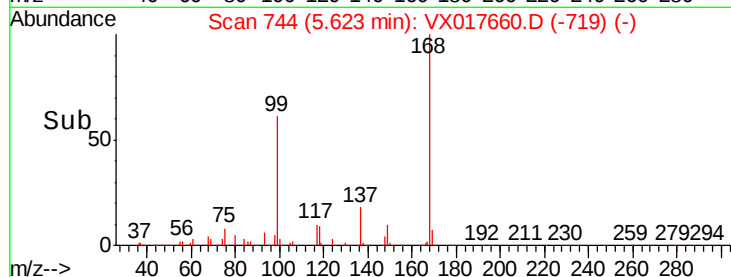
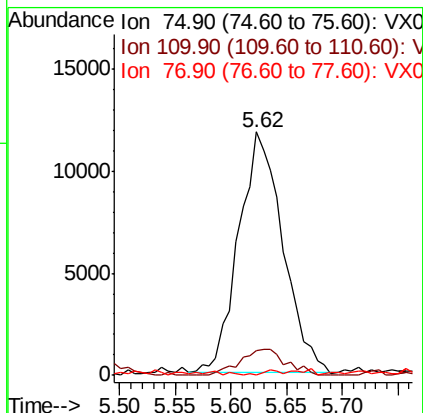
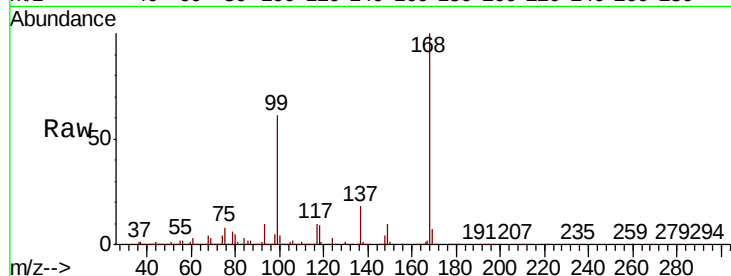
Delta R.T. -0.15 min

Lab File: VX017660.D

Acq: 28 Jul 2020 17:58

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:	75	Resp:	32426
Ion	Ratio	Lower	Upper
75	100		
110	11.4	18.1	54.3#
77	0.9	24.6	37.0#



#37

Ethyl Acetate

Concen: 8.177 ug/l

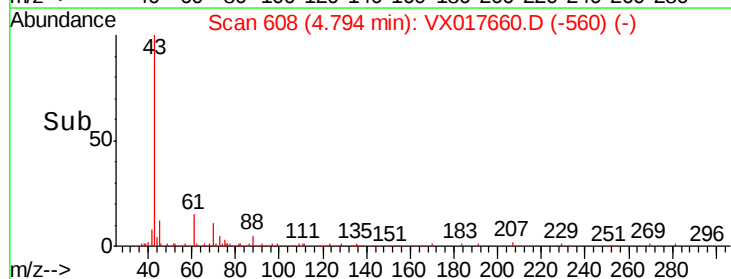
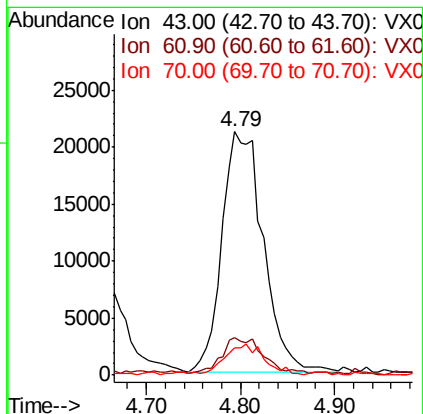
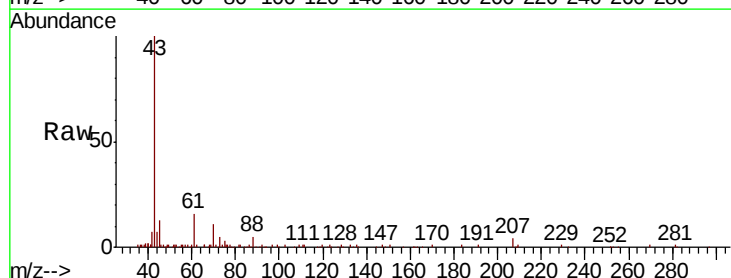
RT: 4.79 min Scan# 608

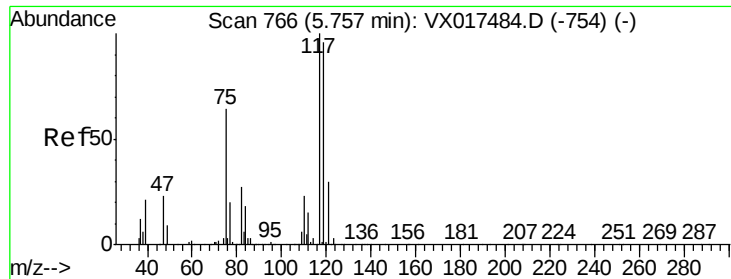
Delta R.T. -0.01 min

Lab File: VX017660.D

Acq: 28 Jul 2020 17:58

Tgt Ion:	43	Resp:	64163
Ion	Ratio	Lower	Upper
43	100		
61	14.7	10.7	16.1
70	11.6	8.5	12.7

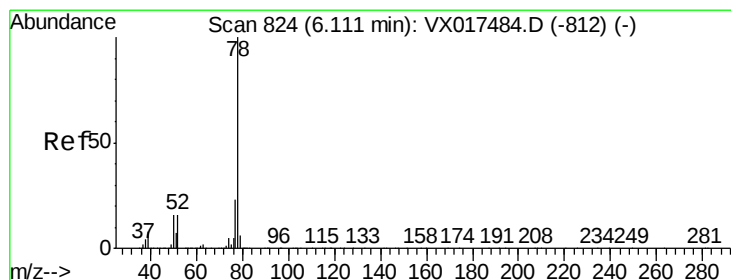
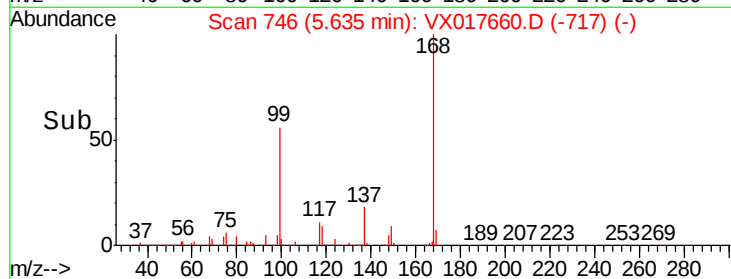
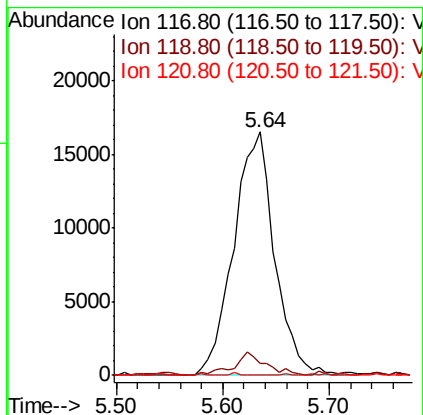
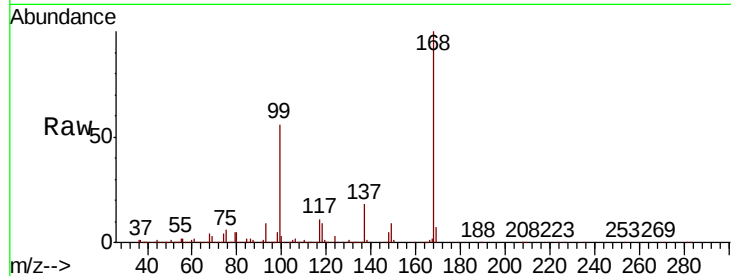




#38
Carbon Tetrachloride
Concen: 5.102 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX017660.D
Acq: 28 Jul 2020 17:58

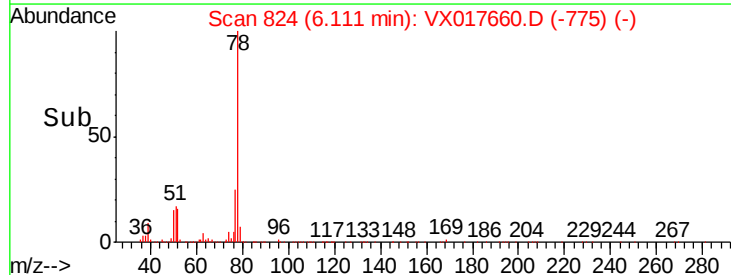
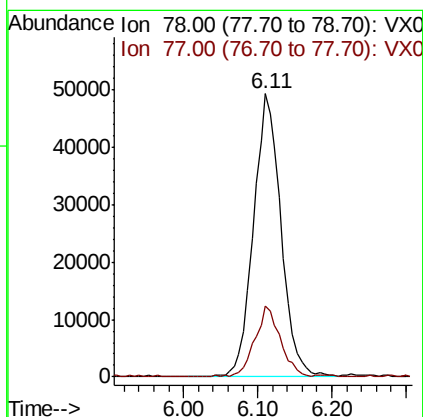
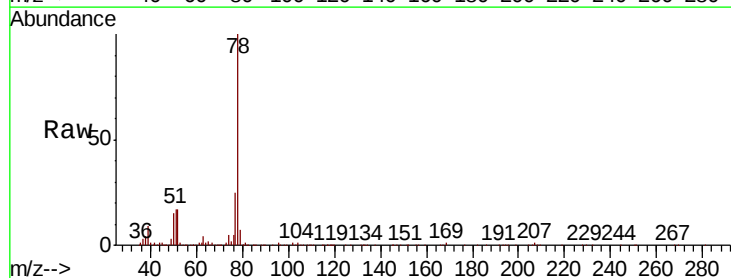
Instrument :
MSVOA_X
ClientSampleId :

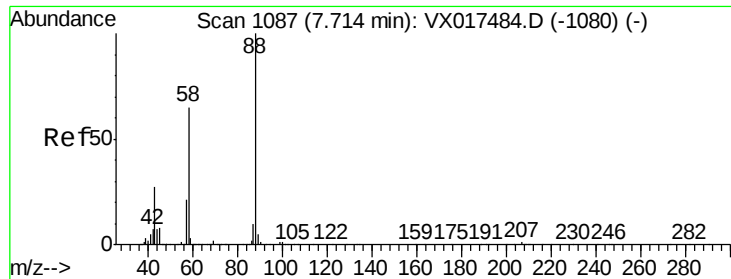
Tot Ion:117 Resp: 44433
Ion Ratio Lower Upper
117 100
119 4.8 75.4 113.0#
121 0.0 24.3 36.5#



#40
Benzene
Concen: 6.213 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX017660.D
Acq: 28 Jul 2020 17:58

Tgt Ion: 78 Resp: 127739
Ion Ratio Lower Upper
78 100
77 24.6 19.4 29.2

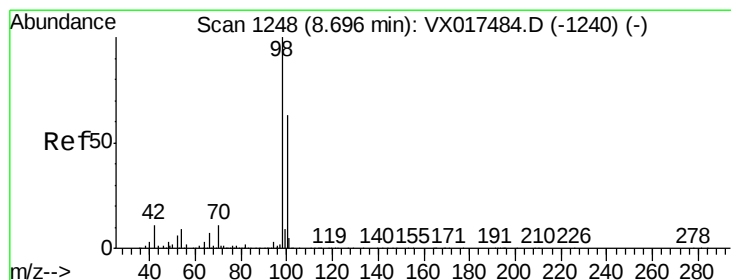
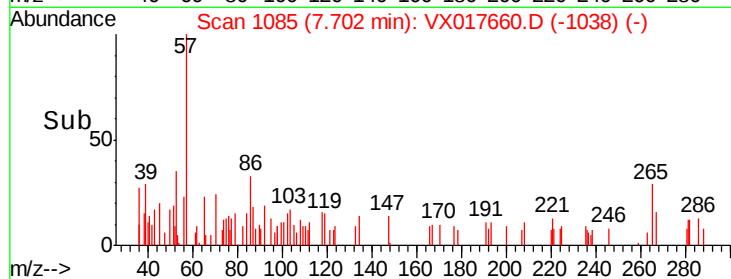
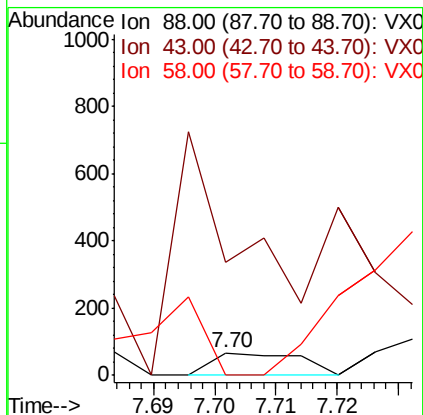
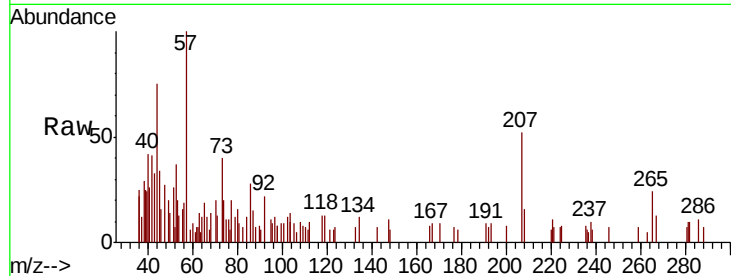




#49
1,4-Dioxane
Concen: 0.536 ug/l
RT: 7.70 min Scan# 1085
Delta R.T. -0.01 min
Lab File: VX017660.D
Acq: 28 Jul 2020 17:58

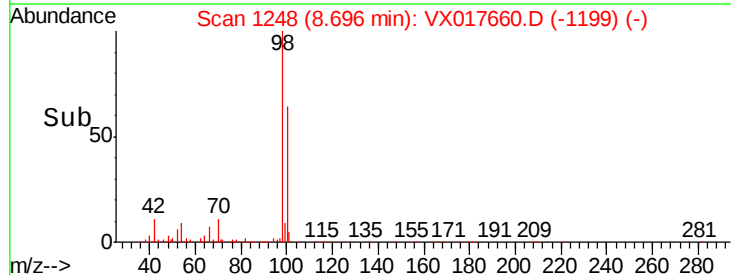
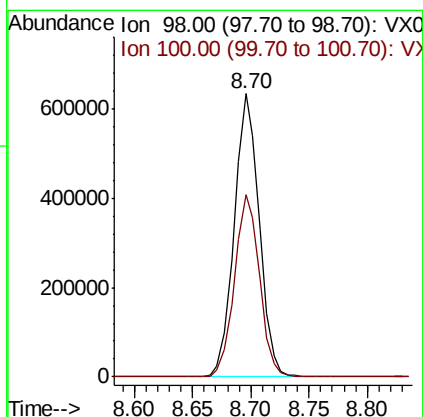
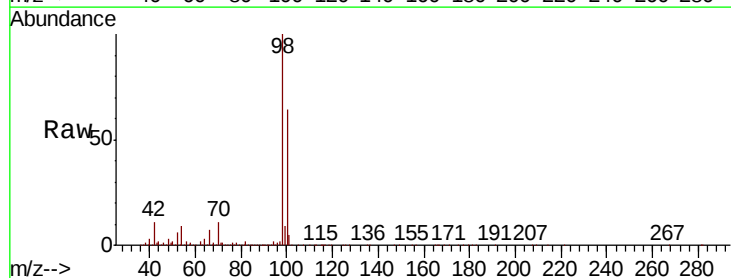
Instrument :
MSVOA_X
ClientSampled :

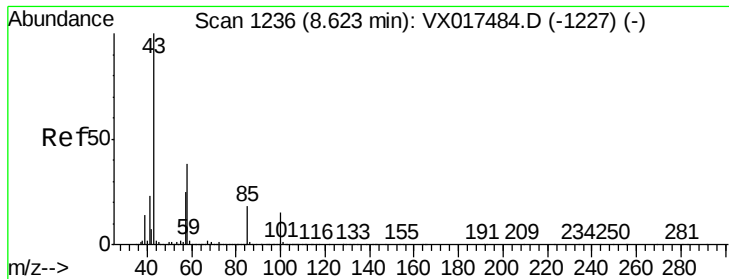
Tot Ion: 88 Resp: 66
Ion Ratio Lower Upper
88 100
43 934.8 27.8 41.6#
58 0.0 58.3 87.5#



#50
Toluene-d8
Concen: 52.521 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017660.D
Acq: 28 Jul 2020 17:58

Tgt Ion: 98 Resp: 947477
Ion Ratio Lower Upper
98 100
100 64.4 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 0.304 ug/l

RT: 8.63 min Scan# 1237

Delta R.T. 0.01 min

Lab File: VX017660.D

Acq: 28 Jul 2020 17:58

Instrument :

MSVOA_X

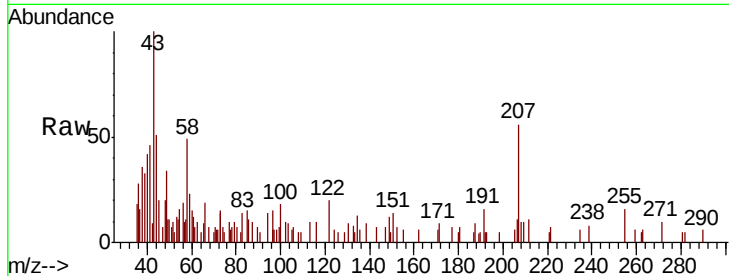
ClientSampled :

Tot Ion: 43 Resp: 2348

Ion Ratio Lower Upper

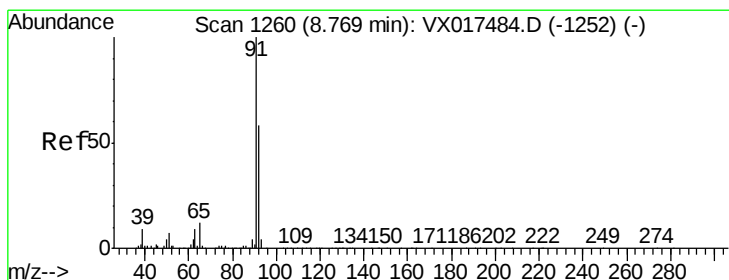
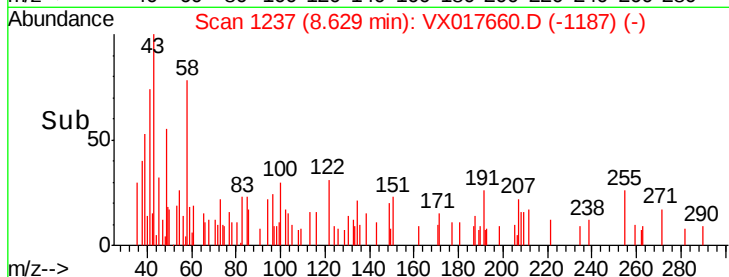
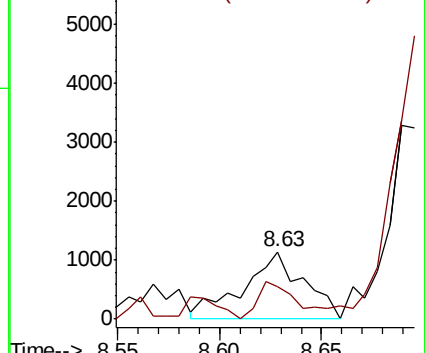
43 100

58 37.2 31.0 46.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 19.207 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX017660.D

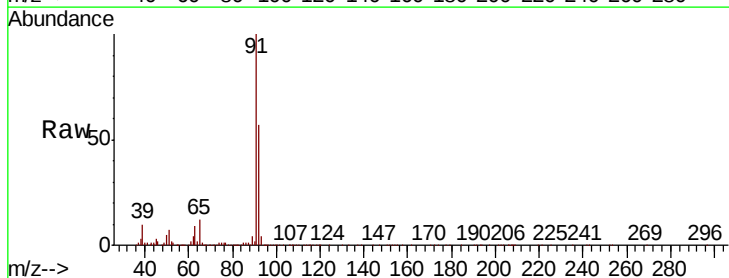
Acq: 28 Jul 2020 17:58

Tgt Ion: 92 Resp: 253252

Ion Ratio Lower Upper

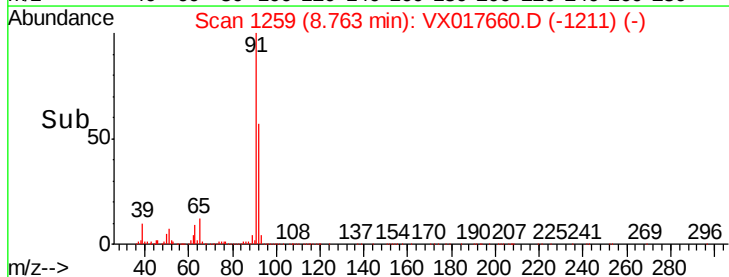
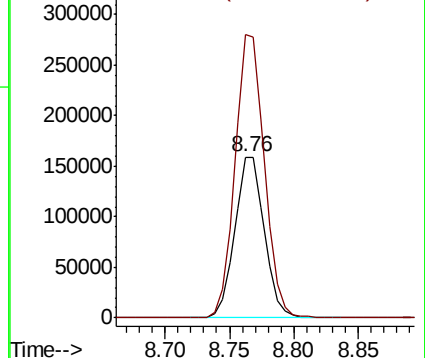
92 100

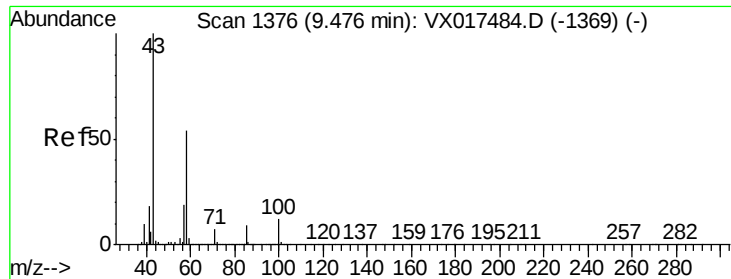
91 175.6 137.6 206.4



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

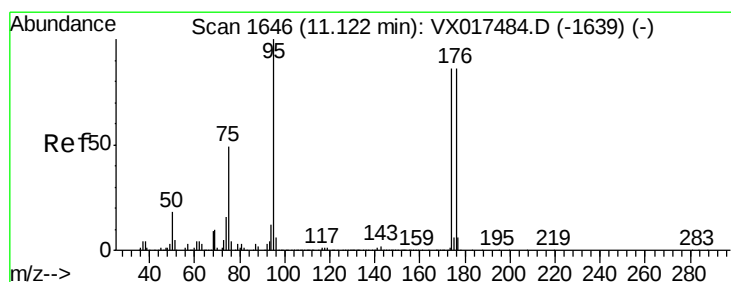
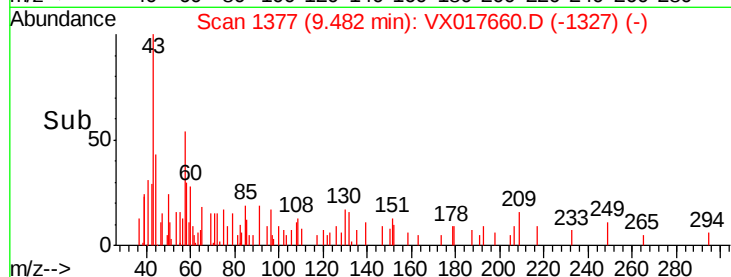
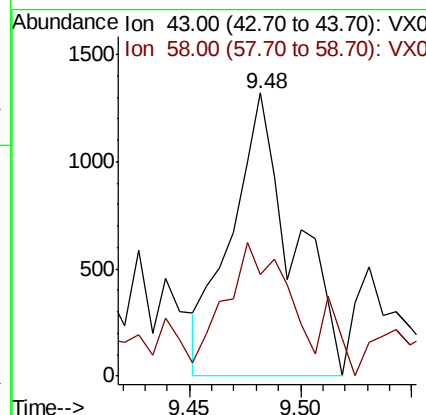
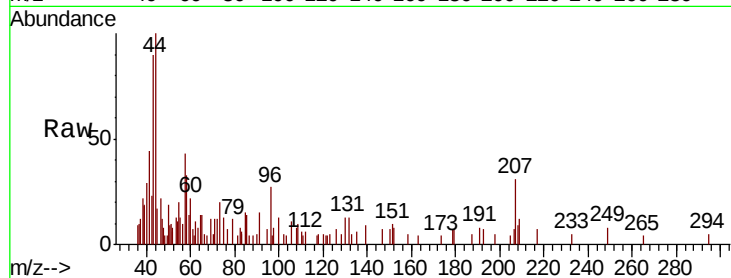




#59
2-Hexanone
Concen: 0.439 ug/l
RT: 9.48 min Scan# 1377
Delta R.T. 0.01 min
Lab File: VX017660.D
Acq: 28 Jul 2020 17:58

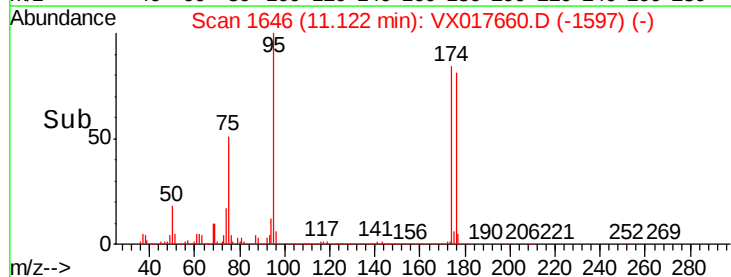
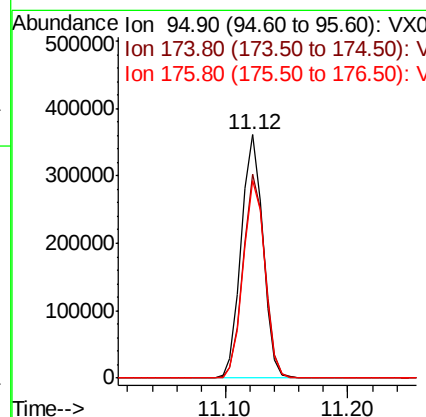
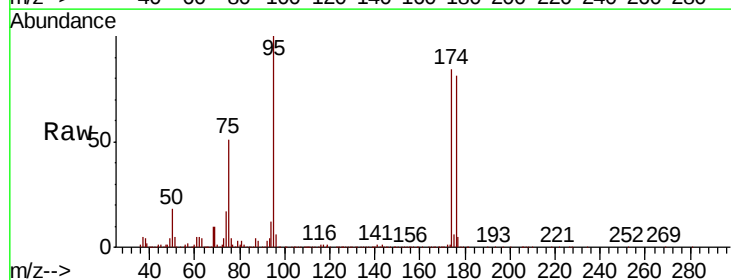
Instrument :
MSVOA_X
ClientSampleId :

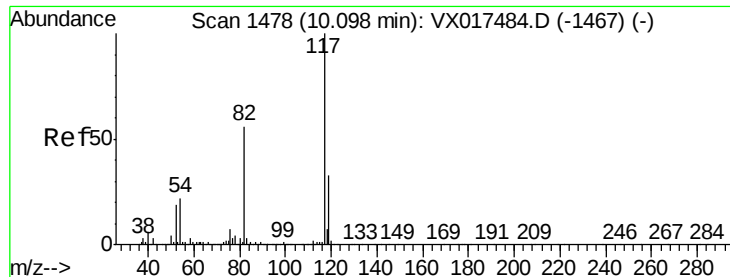
Tot Ion: 43 Resp: 2552
Ion Ratio Lower Upper
43 100
58 47.7 26.6 79.8



#62
4-Bromofluorobenzene
Concen: 61.082 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017660.D
Acq: 28 Jul 2020 17:58

Tgt Ion: 95 Resp: 440989
Ion Ratio Lower Upper
95 100
174 84.2 0.0 169.0
176 81.6 0.0 161.0

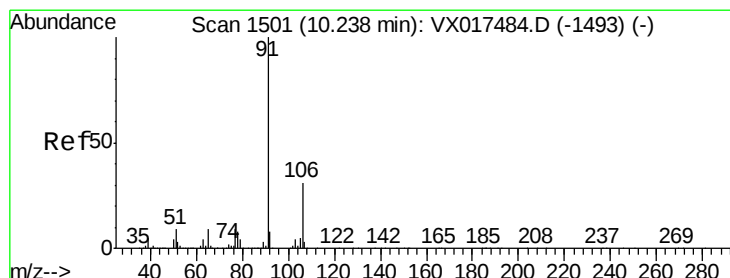
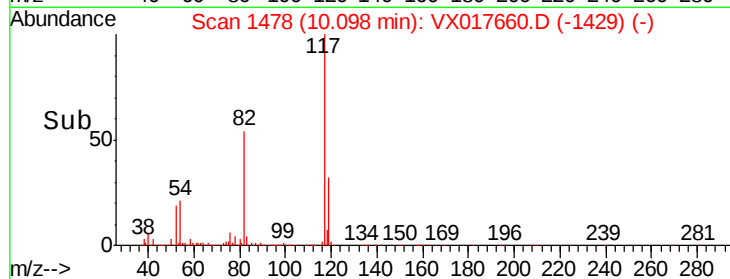
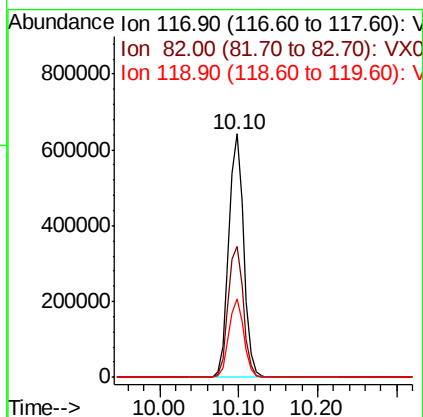
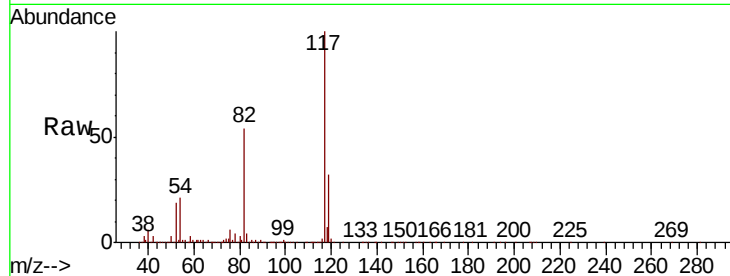




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017660.D
Acq: 28 Jul 2020 17:58

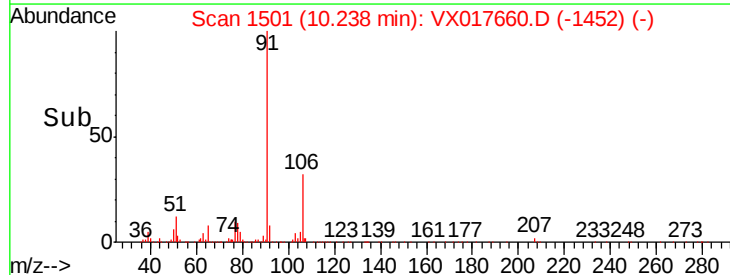
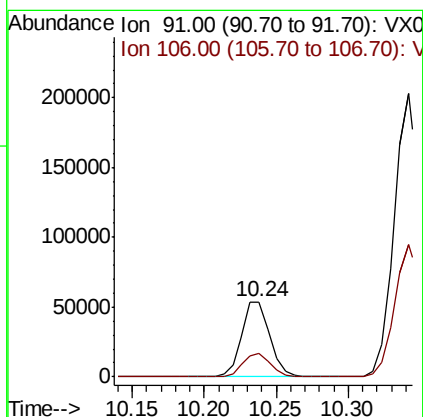
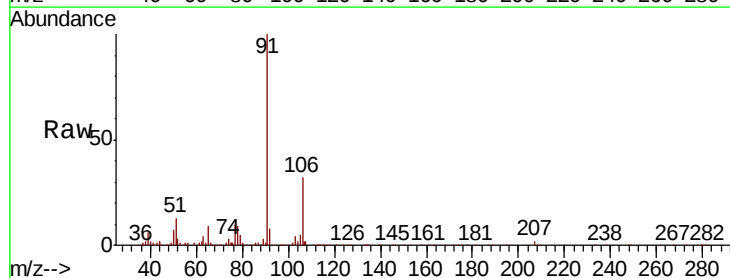
Instrument :
MSVOA_X
ClientSampleId :

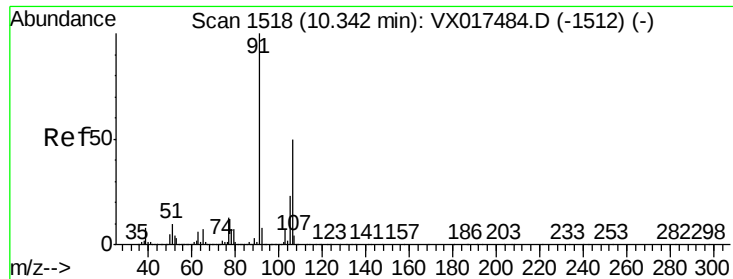
Tot Ion:117 Resp: 842082
Ion Ratio Lower Upper
117 100
82 54.0 44.0 66.0
119 32.4 25.4 38.0



#67
Ethyl Benzene
Concen: 2.419 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX017660.D
Acq: 28 Jul 2020 17:58

Tgt Ion: 91 Resp: 73603
Ion Ratio Lower Upper
91 100
106 32.0 25.8 38.6





#68

m/p-Xylenes

Concen: 10.832 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX017660.D

Acq: 28 Jul 2020 17:58

Instrument :

MSVOA_X

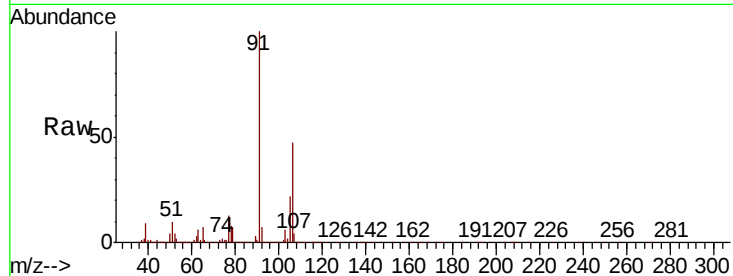
ClientSampleId :

Tot Ion:106 Resp: 127681

Ion Ratio Lower Upper

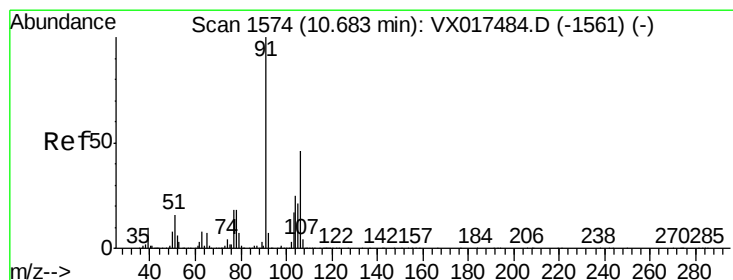
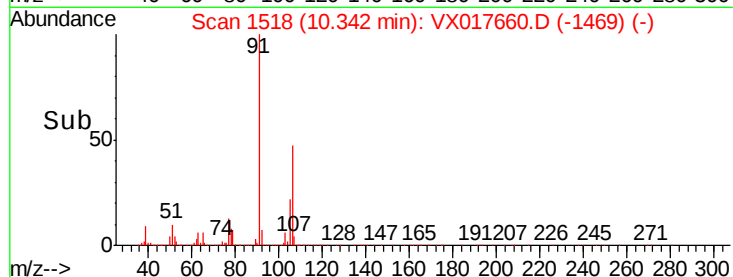
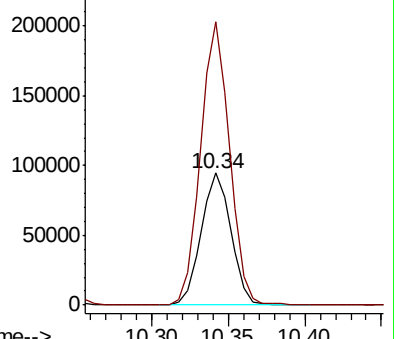
106 100

91 207.9 160.9 241.3



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#69

o-Xylene

Concen: 10.799 ug/l

RT: 10.68 min Scan# 1574

Delta R.T. -0.00 min

Lab File: VX017660.D

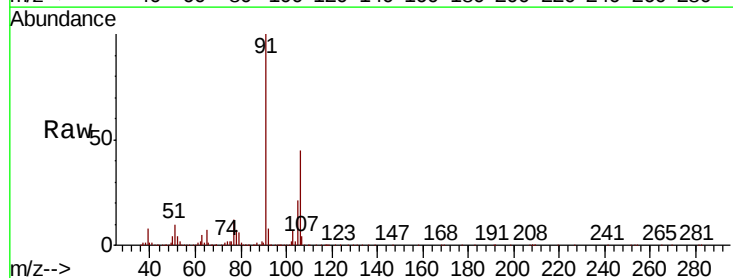
Acq: 28 Jul 2020 17:58

Tgt Ion:106 Resp: 122421

Ion Ratio Lower Upper

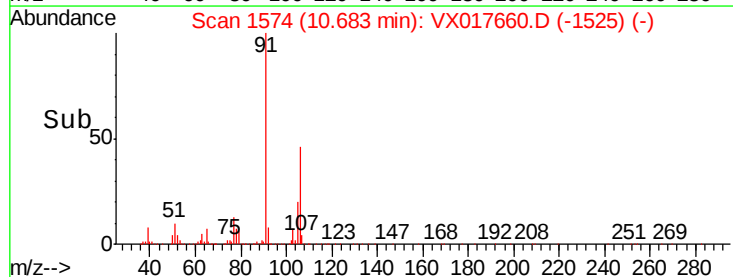
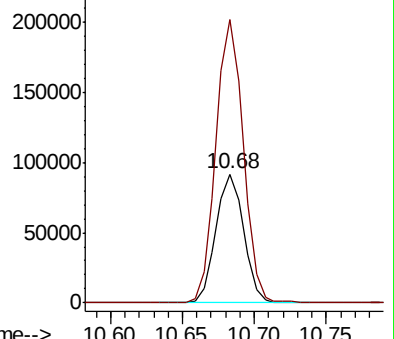
106 100

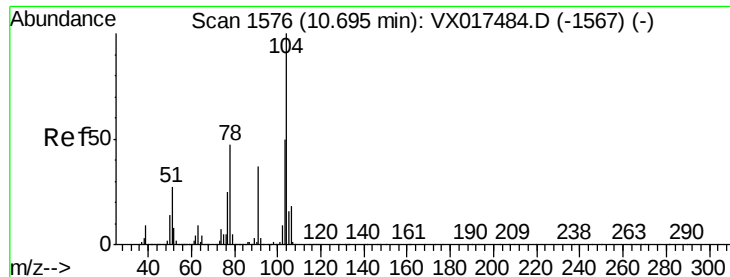
91 216.7 108.2 324.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

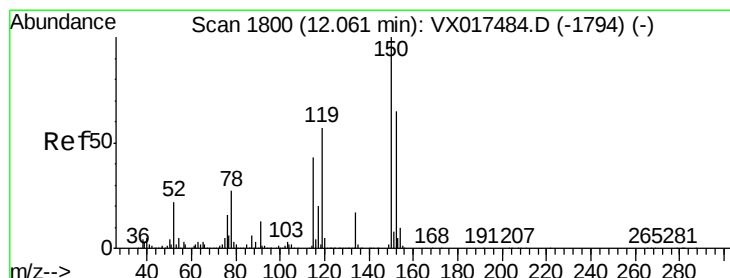
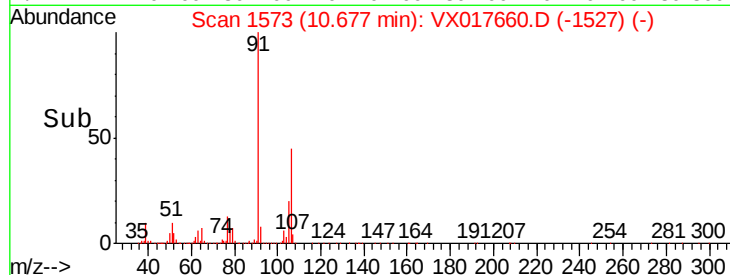
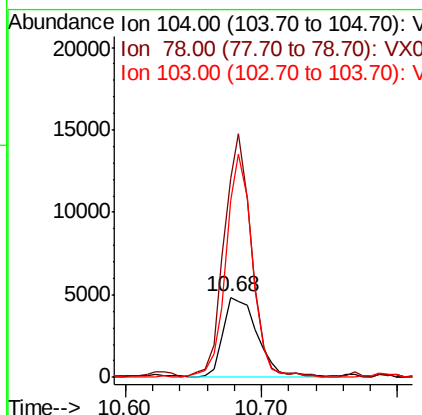
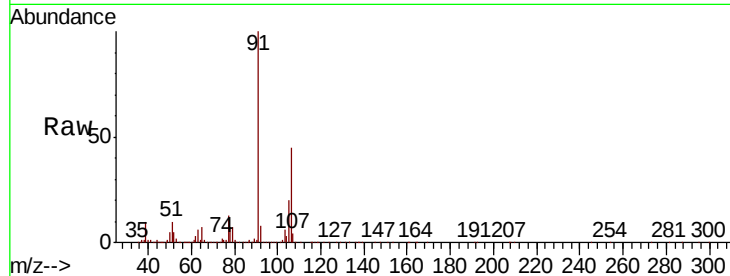




#70
Stvrene
Concen: 0.445 ug/l
RT: 10.68 min Scan# 1573
Delta R.T. -0.02 min
Lab File: VX017660.D
Acq: 28 Jul 2020 17:58

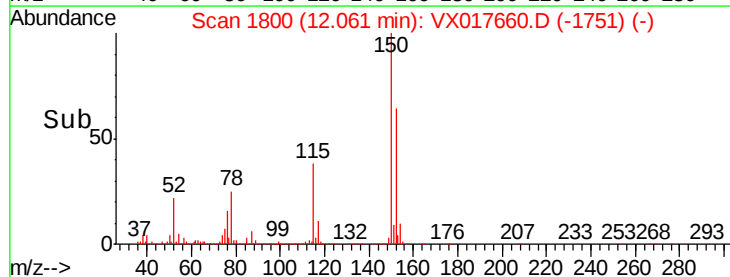
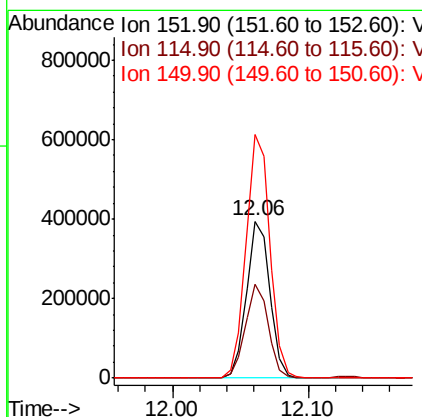
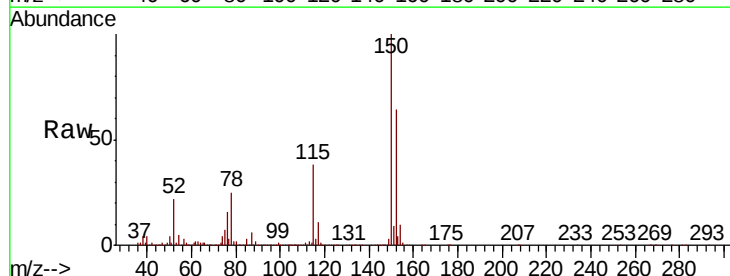
Instrument :
MSVOA_X
ClientSampleId :

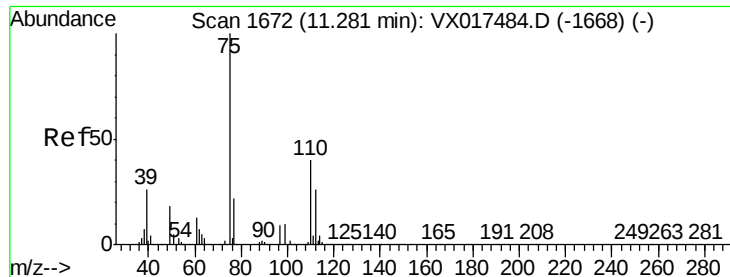
Tot Ion	Ratio	Lower	Upper
104	100		
78	241.2	42.5	63.7#
103	214.2	44.3	66.5#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017660.D
Acq: 28 Jul 2020 17:58

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.1	65.5	196.6#
150	157.9	0.0	412.6





#76

1,2,3-Trichloropropane

Concen: 22.688 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX017660.D

Acq: 28 Jul 2020 17:58

Instrument :

MSVOA_X

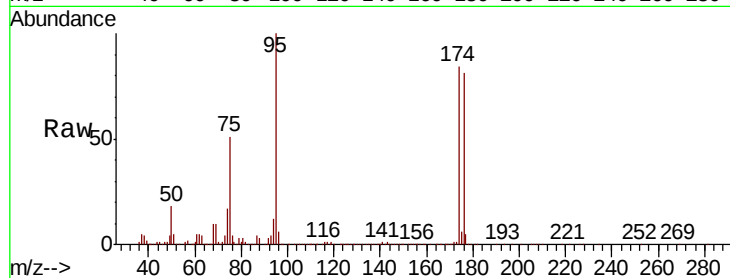
ClientSampleId :

Tot Ion: 75 Resp: 222062

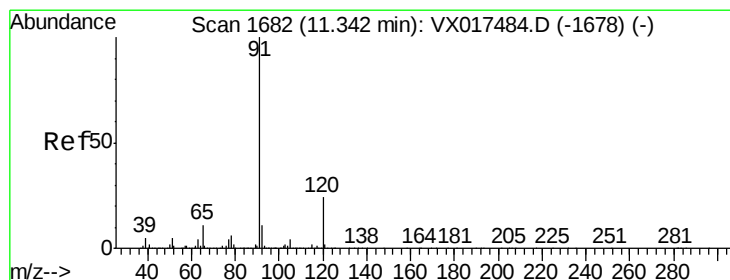
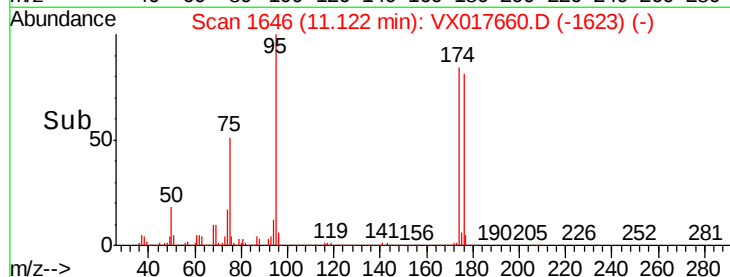
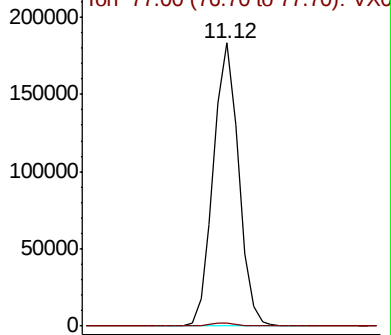
Ion Ratio Lower Upper

75 100

77 1.5 21.8 65.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0



#78

n-propylbenzene

Concen: 0.457 ug/l

RT: 11.35 min Scan# 1683

Delta R.T. 0.01 min

Lab File: VX017660.D

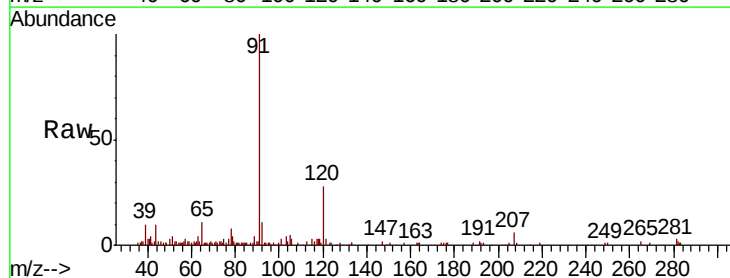
Acq: 28 Jul 2020 17:58

Tgt Ion: 91 Resp: 16816

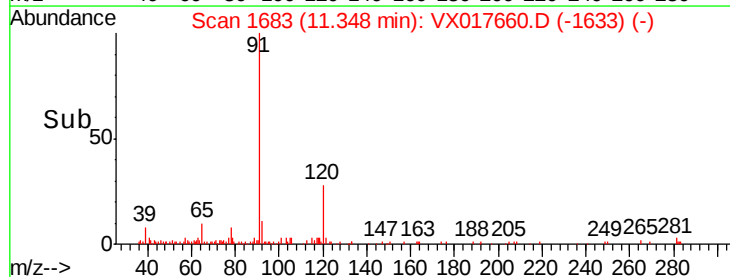
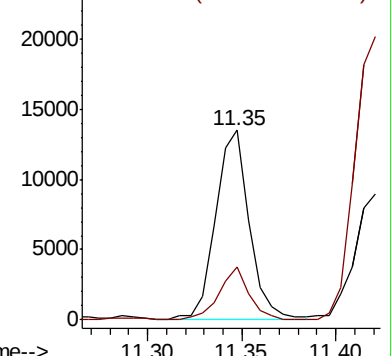
Ion Ratio Lower Upper

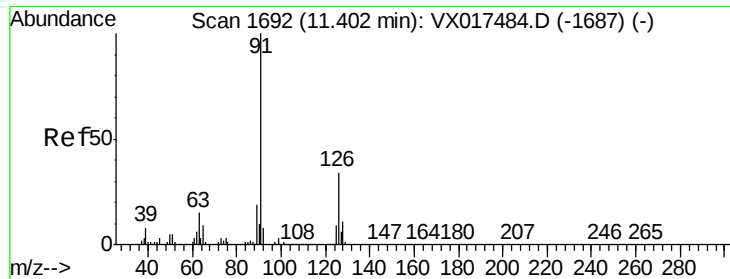
91 100

120 24.4 12.2 36.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

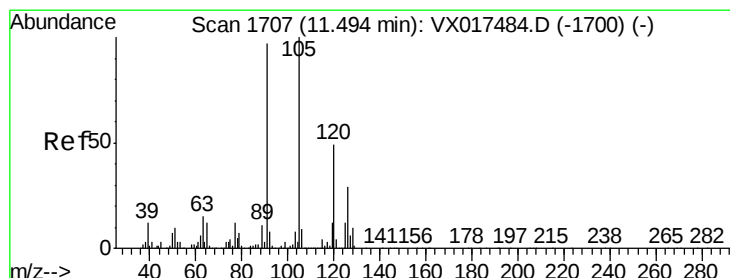
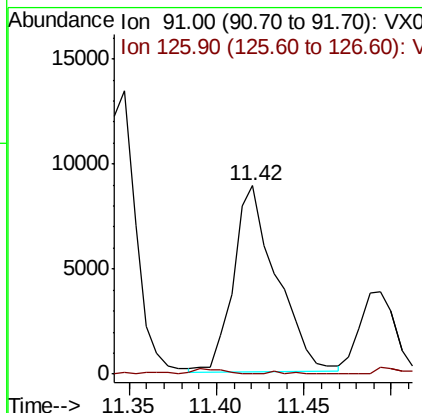
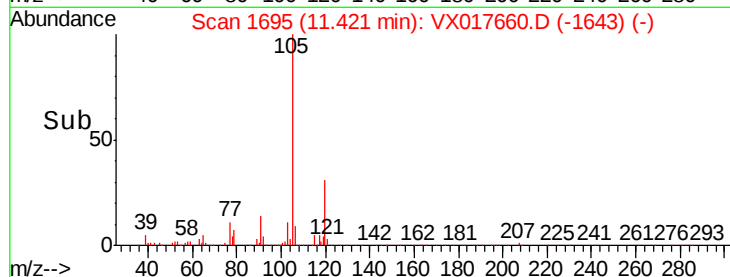
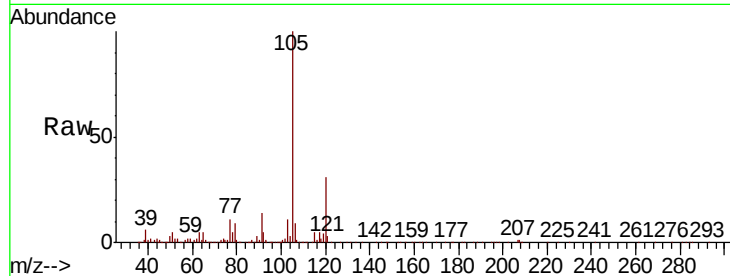




#79
 2-Chlorotoluene
 Concen: 0.671 ug/l
 RT: 11.42 min Scan# 1695
 Delta R.T. 0.02 min
 Lab File: VX017660.D
 Acq: 28 Jul 2020 17:58

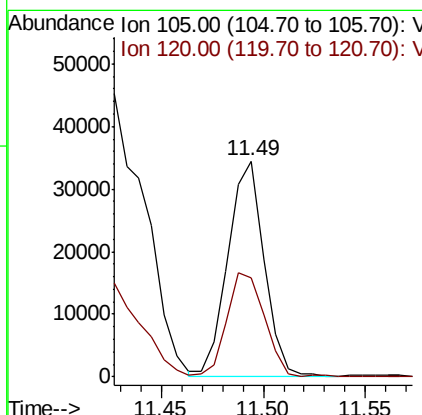
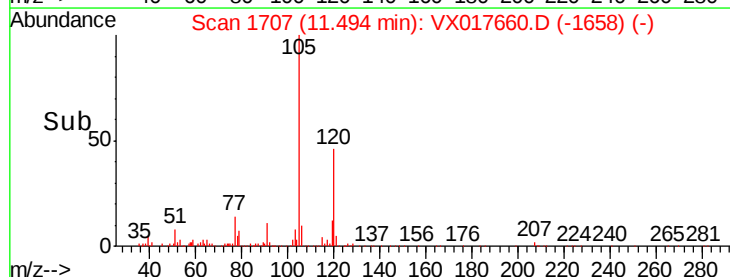
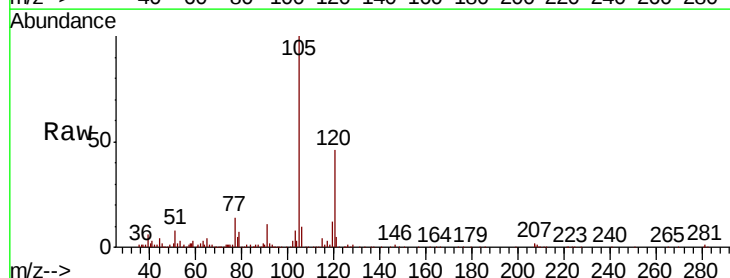
Instrument :
 MSVOA_X
 ClientSampleId :

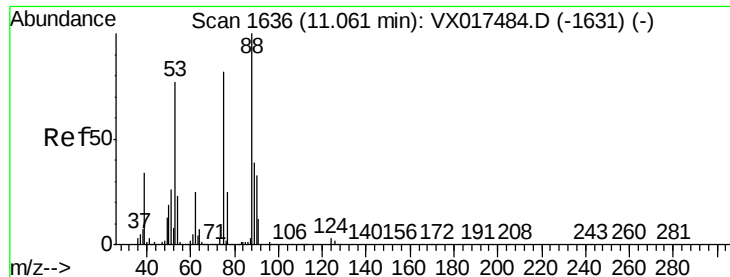
Tot Ion: 91 Resp: 15298
 Ion Ratio Lower Upper
 91 100
 126 0.6 17.5 52.5#



#80
 1,3,5-Trimethylbenzene
 Concen: 1.509 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: VX017660.D
 Acq: 28 Jul 2020 17:58

Tgt Ion: 105 Resp: 42055
 Ion Ratio Lower Upper
 105 100
 120 50.2 24.1 72.3

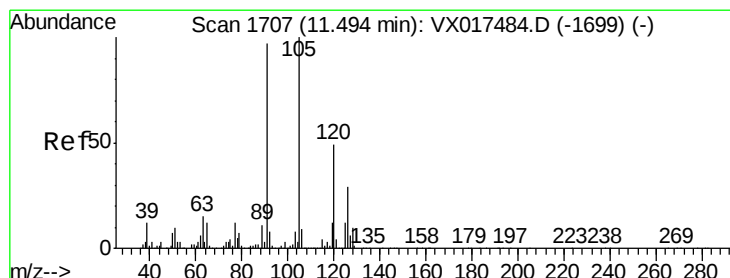
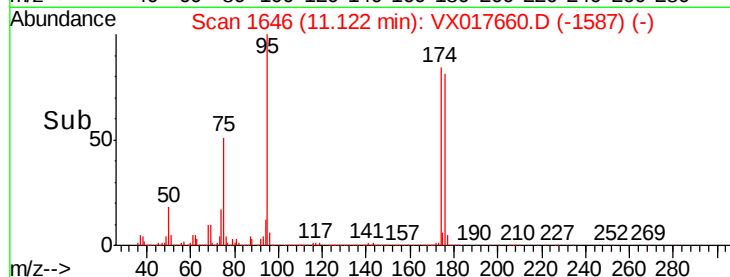
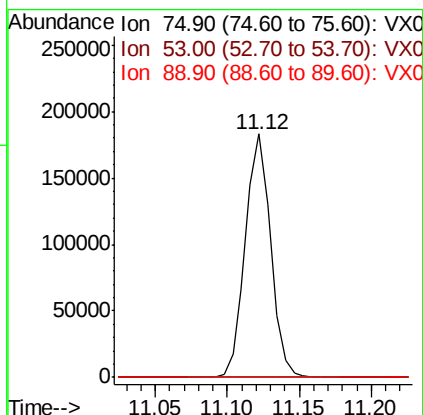
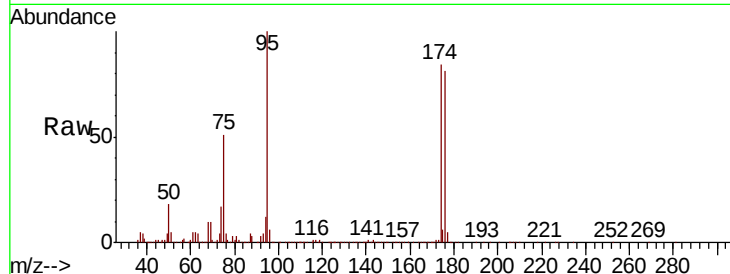




#81
trans-1,4-Dichloro-2-butene
Concen: 57.170 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX017660.D
Acq: 28 Jul 2020 17:58

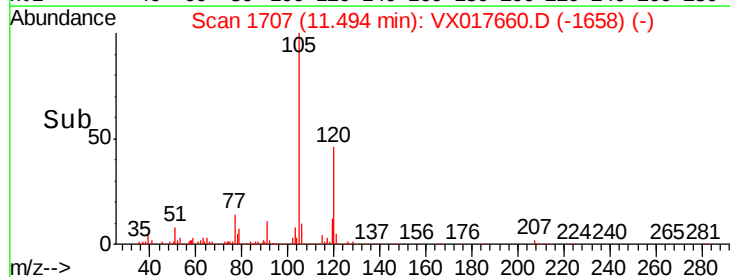
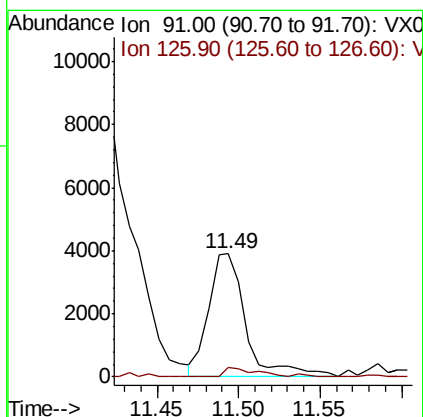
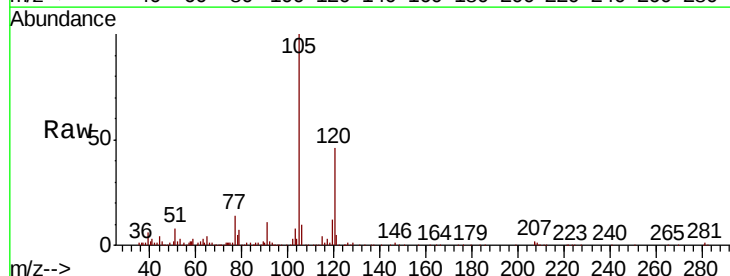
Instrument :
MSVOA_X
ClientSampled :

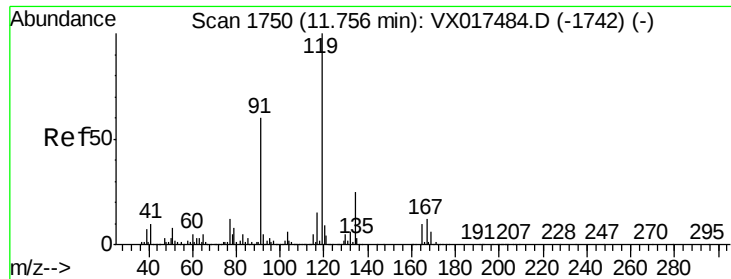
Tot Ion: 75 Resp: 222062
Ion Ratio Lower Upper
75 100
53 0.5 75.9 113.9#
89 0.0 37.8 56.6#



#82
4-Chlorotoluene
Concen: 0.231 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX017660.D
Acq: 28 Jul 2020 17:58

Tgt Ion: 91 Resp: 6220
Ion Ratio Lower Upper
91 100
126 6.3 15.2 45.6#





#83

tert-Butylbenzene

Concen: 1.212 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. 0.04 min

Lab File: VX017660.D

Acq: 28 Jul 2020 17:58

Instrument :

MSVOA_X

ClientSampleId :

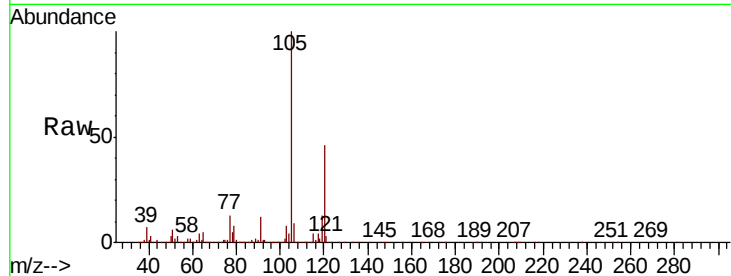
Tot Ion:119 Resp: 32313

Ion Ratio Lower Upper

119 100

91 90.9 29.3 88.0#

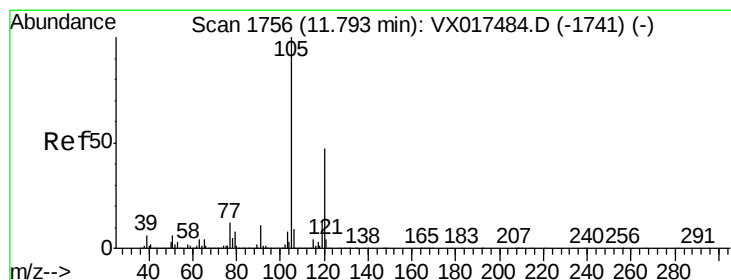
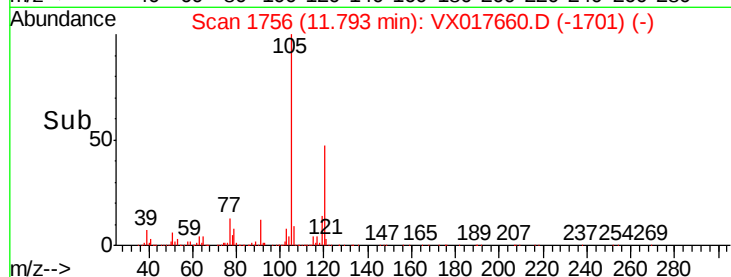
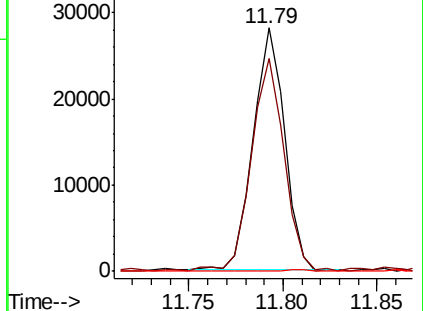
134 0.6 11.2 33.6#



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 9.107 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX017660.D

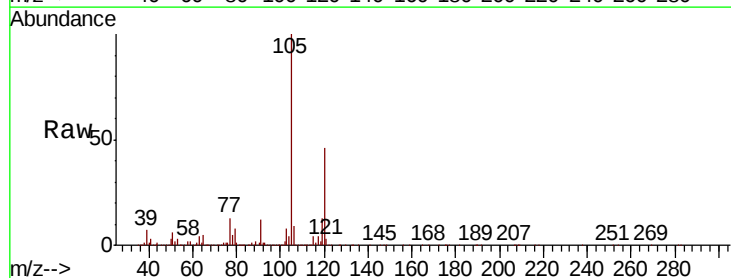
Acq: 28 Jul 2020 17:58

Tgt Ion:105 Resp: 252427

Ion Ratio Lower Upper

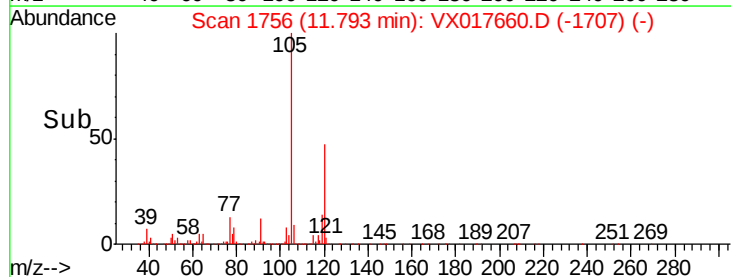
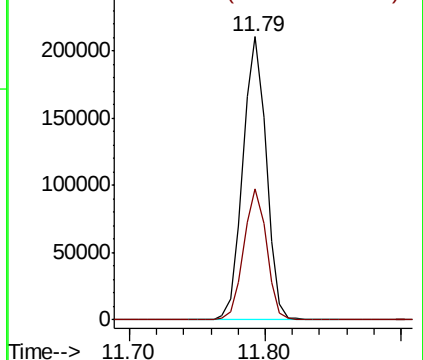
105 100

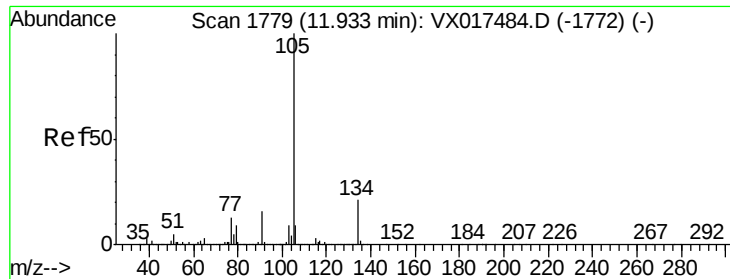
120 45.0 22.7 68.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

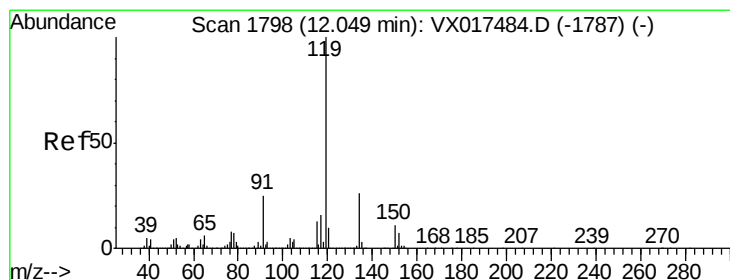
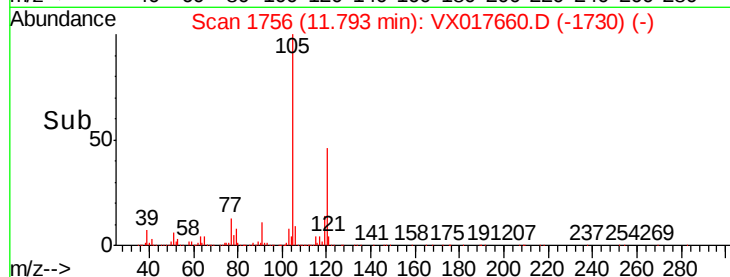
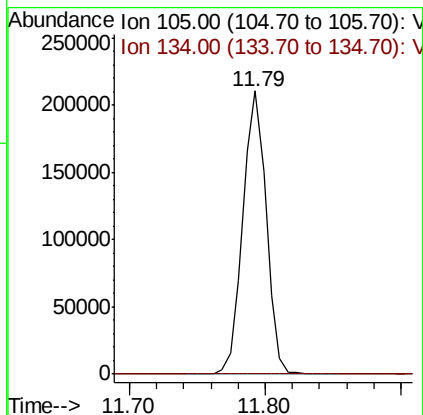
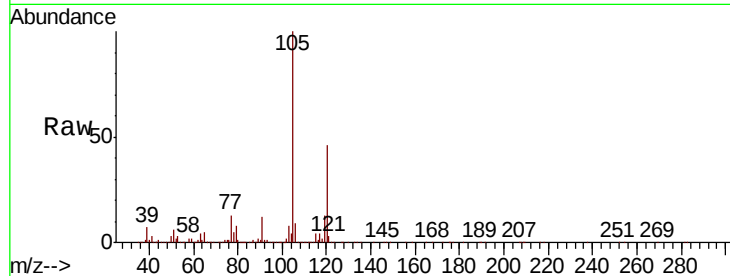




#85
 sec-Butylbenzene
 Concen: 8.126 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.14 min
 Lab File: VX017660.D
 Acq: 28 Jul 2020 17:58

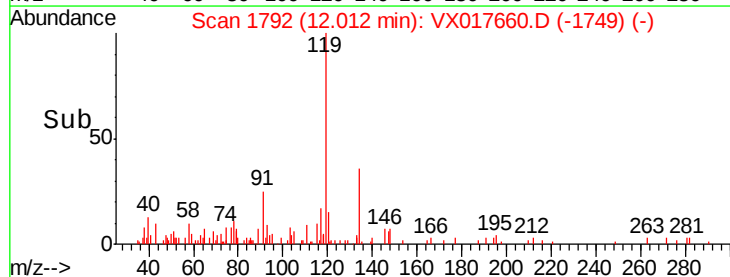
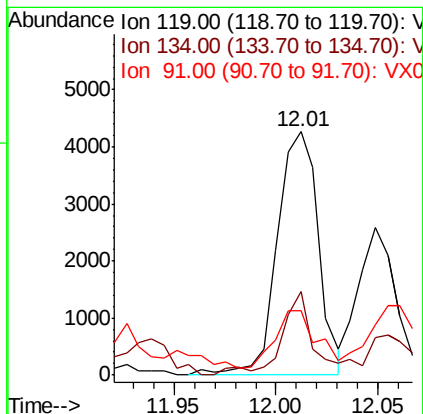
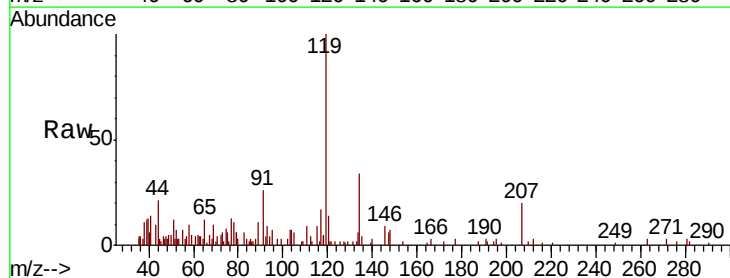
Instrument :
 MSVOA_X
 ClientSampleId :

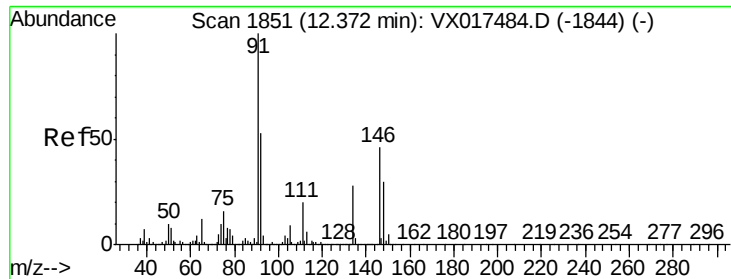
Tot Ion:105 Resp: 252427
 Ion Ratio Lower Upper
 105 100
 134 0.1 10.4 31.2#



#86
 p-Isopropyltoluene
 Concen: 0.204 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.04 min
 Lab File: VX017660.D
 Acq: 28 Jul 2020 17:58

Tgt Ion:119 Resp: 6027
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.1 39.3
 91 24.3 12.1 36.3

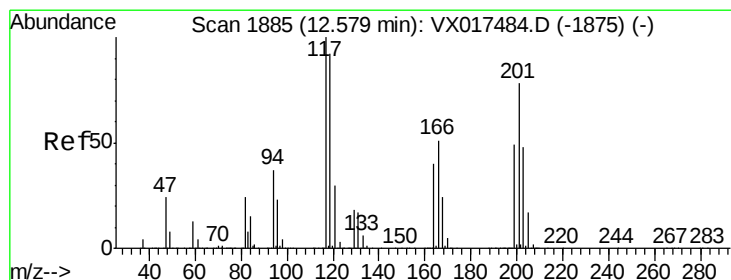
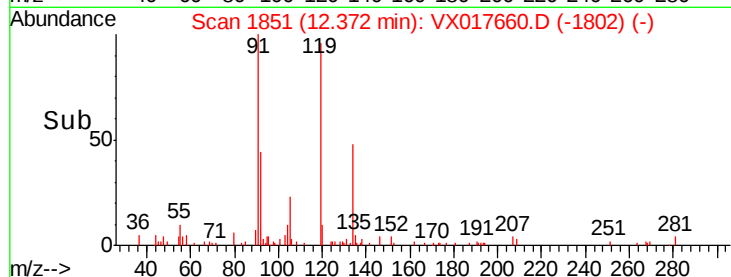
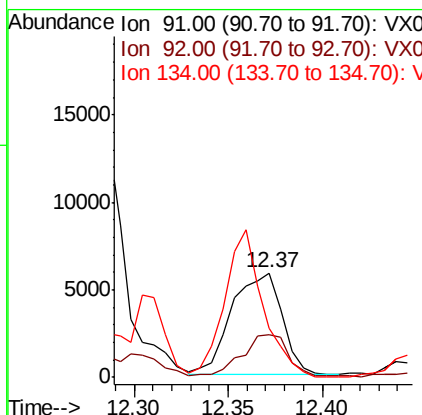
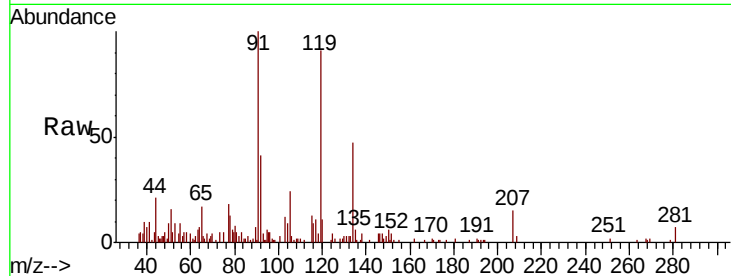




#89
n-Butylbenzene
Concen: 0.413 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX017660.D
Acq: 28 Jul 2020 17:58

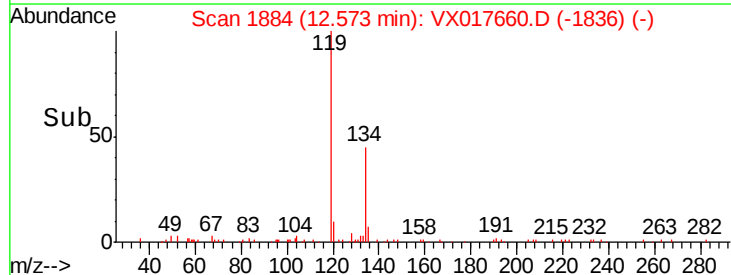
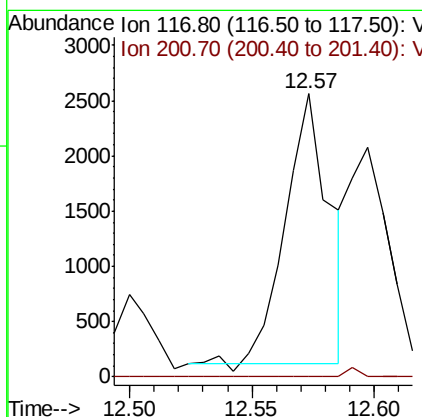
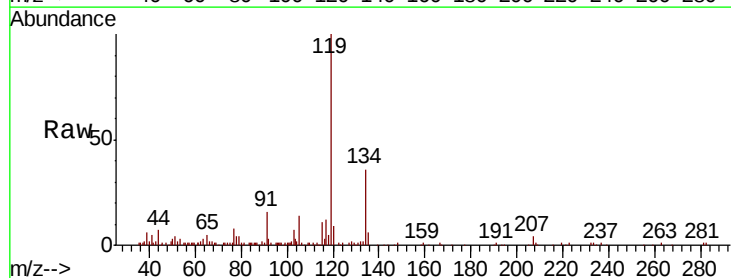
Instrument :
MSVOA_X
ClientSampleId :

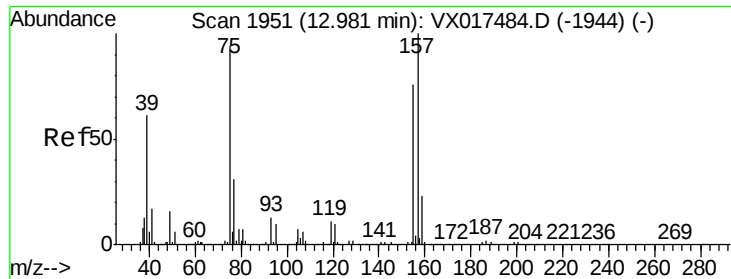
Tot Ion: 91 Resp: 10885
Ion Ratio Lower Upper
91 100
92 36.3 26.7 80.1
134 110.4 13.6 40.7#



#90
Hexachloroethane
Concen: 0.524 ug/l
RT: 12.57 min Scan# 1884
Delta R.T. -0.01 min
Lab File: VX017660.D
Acq: 28 Jul 2020 17:58

Tgt Ion: 117 Resp: 3055
Ion Ratio Lower Upper
117 100
201 1.1 42.2 126.6#





#92

1,2-Dibromo-3-Chloropropane

Concen: 2.867 ug/l

RT: 13.00 min Scan# 1954

Delta R.T. 0.02 min

Lab File: VX017660.D

Acq: 28 Jul 2020 17:58

Instrument :

MSVOA_X

ClientSampleId :

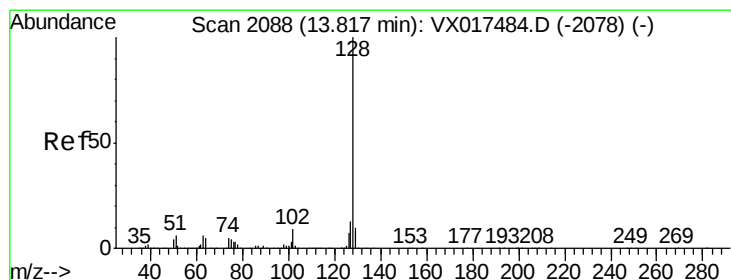
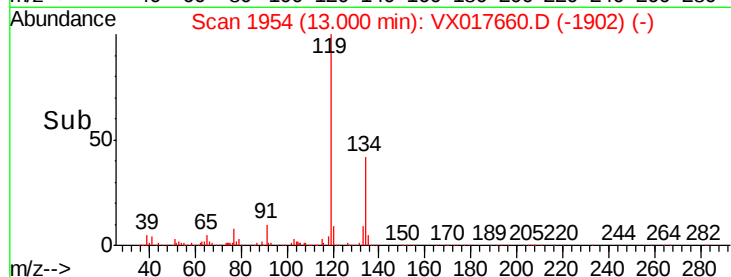
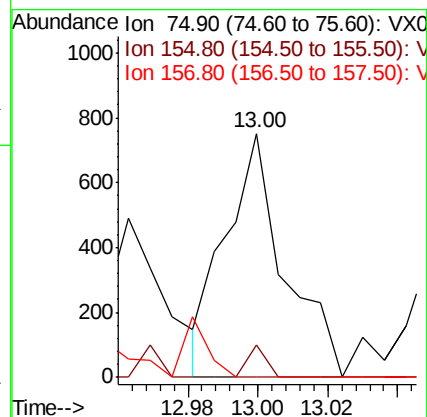
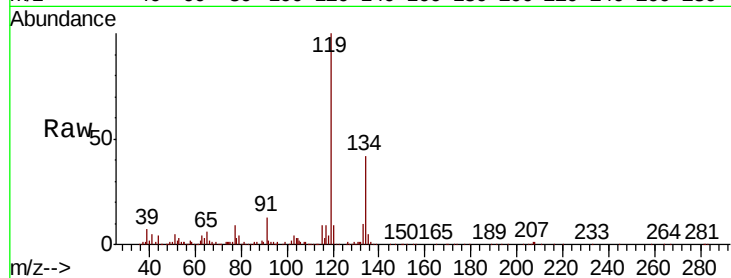
Tot Ion: 75 Resp: 881

Ion Ratio Lower Upper

75 100

155 4.2 42.3 126.8#

157 9.9 54.3 162.9#



#95

Naphthalene

Concen: 8.389 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX017660.D

Acq: 28 Jul 2020 17:58

Tgt Ion: 128 Resp: 263605

Ion Ratio Lower Upper

128 100

127 13.8 10.4 15.6

129 10.8 8.9 13.3

