

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091020\
 Data File : VX018344.D
 Acq On : 10 Sep 2020 17:11
 Operator : JC/SP
 Sample : L3952-09 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 40615

Quant Time: Sep 11 06:54:36 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	459779	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	716491	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	696350	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	354830	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	319443	50.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.10%	
35) Dibromofluoromethane	5.46	113	243073	49.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.62%	
50) Toluene-d8	8.70	98	868818	47.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.60%	
62) 4-Bromofluorobenzene	11.12	95	352621	49.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.62%	

Target Compounds

						Qvalue
5) Bromomethane	1.64	94	672	0.237	ug/l	83
8) Diethyl Ether	2.18	74	743	0.273	ug/l #	1
10) Methyl Iodide	2.72	142	344	5.353	ug/l	97
11) Tert butyl alcohol	3.01	59	5153	4.152	ug/l #	86
13) Acrolein	2.29	56	901	1.751	ug/l #	14
16) Acetone	2.17	43	7075406	2844.761	ug/l #	43
18) Methyl Acetate	2.75	43	2477	0.413	ug/l #	41
19) Methyl tert-butyl Ether	3.17	73	23373	1.517	ug/l #	84
20) Methylene Chloride	2.84	84	2584	Below Cal		95
22) Diisopropyl ether	3.83	45	16561	1.039	ug/l #	85
25) 2-Butanone	4.64	43	59058	14.448	ug/l	99
29) Tetrahydrofuran	5.10	42	1441	0.554	ug/l #	62
36) 1,1-Dichloropropene	5.63	75	35378	5.353	ug/l #	54
37) Ethyl Acetate	4.79	43	461070	60.071	ug/l	99
38) Carbon Tetrachloride	5.63	117	47659	6.399	ug/l #	19
40) Benzene	6.11	78	549873	28.317	ug/l	100
48) Methyl methacrylate	7.63	41	51809	8.395	ug/l #	45
49) 1,4-Dioxane	7.73	88	420	3.757	ug/l #	1
51) 4-Methyl-2-Pentanone	8.63	43	1874	0.245	ug/l #	60
52) Toluene	8.77	92	426479	34.636	ug/l	100
59) 2-Hexanone	9.38	43	30284	5.201	ug/l #	25
67) Ethyl Benzene	10.24	91	44784	1.894	ug/l	98
68) m/p-Xylenes	10.34	106	56202	6.367	ug/l	93
69) o-Xylene	10.68	106	36109	4.220	ug/l	99
70) Styrene	10.69	104	4260	0.292	ug/l #	1
73) Isopropylbenzene	11.01	105	6763	0.289	ug/l	86
74) N-amyl acetate	10.89	43	4099	0.369	ug/l #	3
76) 1,2,3-Trichloropropane	11.12	75	185669	23.522	ug/l #	36
78) n-propylbenzene	11.34	91	19754	0.743	ug/l	99
79) 2-Chlorotoluene	11.41	91	11001	0.670	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.49	105	24834	1.291	ug/l	94
81) trans-1,4-Dichloro-2-buten	11.12	75	185669	63.530	ug/l #	12
83) tert-Butylbenzene	12.01	119	9845	0.519	ug/l	73
84) 1,2,4-Trimethylbenzene	11.79	105	116900	5.945	ug/l	97

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Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration

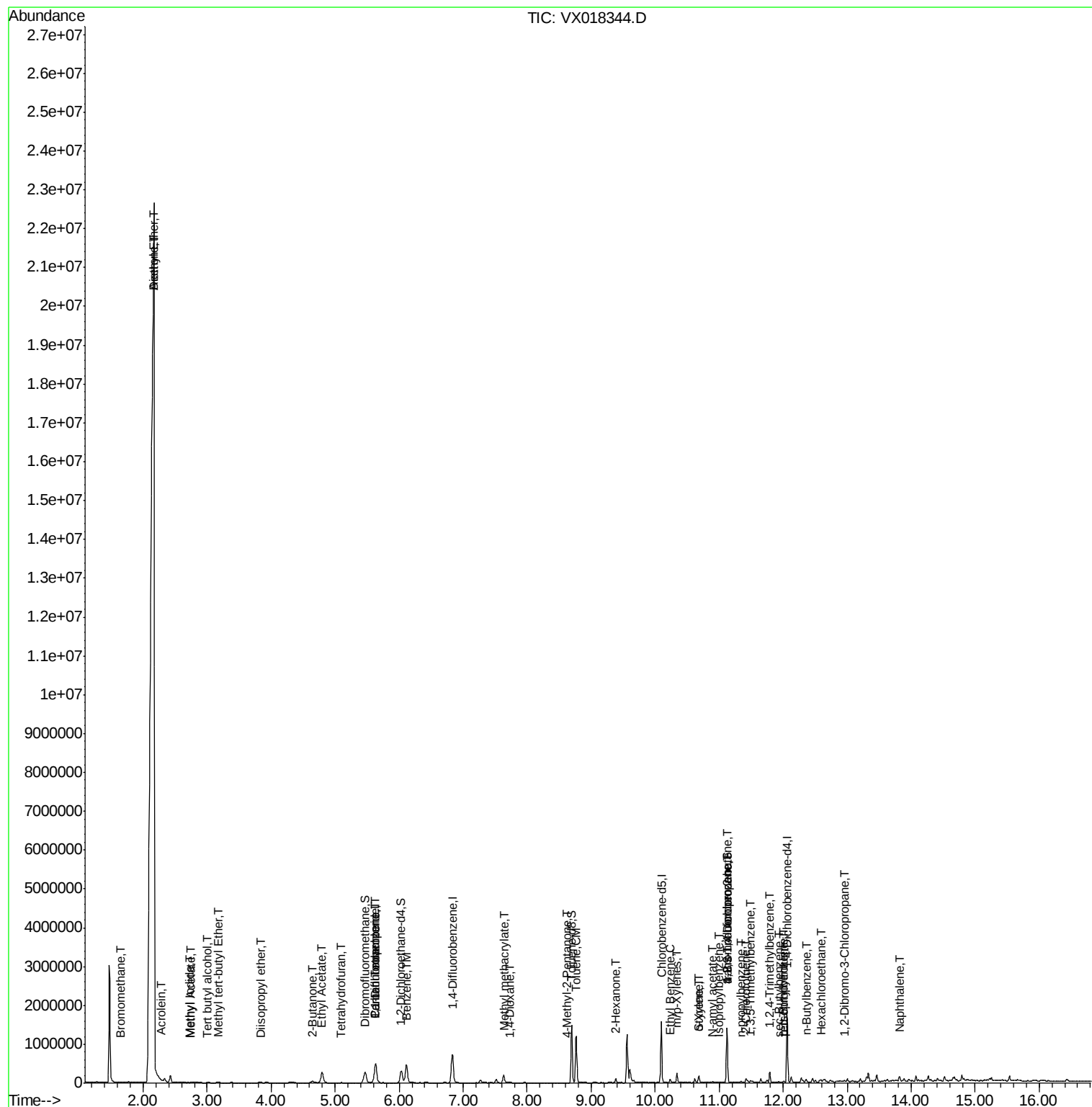
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	11.93	105	7873	0.365	ug/l #	74
86) p-Isopropyltoluene	12.01	119	9845	0.497	ug/l	91
89) n-Butylbenzene	12.37	91	13741	0.759	ug/l #	45
90) Hexachloroethane	12.59	117	2180	0.559	ug/l #	12
92) 1,2-Dibromo-3-Chloropropan	12.96	75	566	0.274	ug/l #	31
95) Naphthalene	13.82	128	74560	3.178	ug/l	97

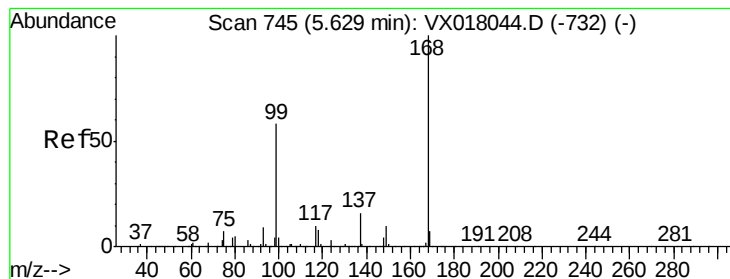
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX018344.D

Acq: 10 Sep 2020 17:11

Instrument :

MSVOA_X

ClientSampleId :

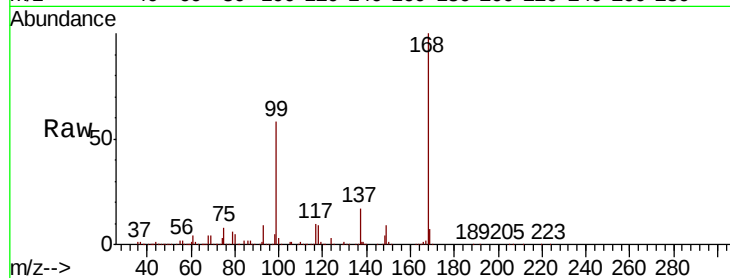
40615

Tot Ion:168 Resp: 459779

Ion Ratio Lower Upper

168 100

99 57.8 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

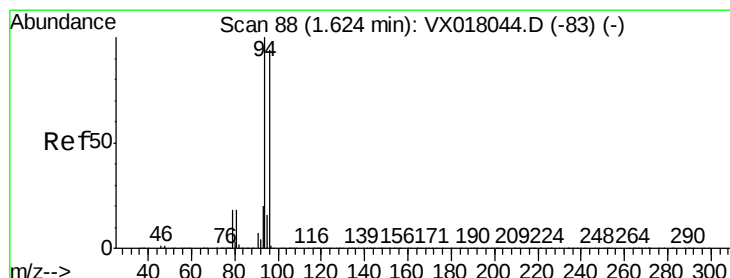
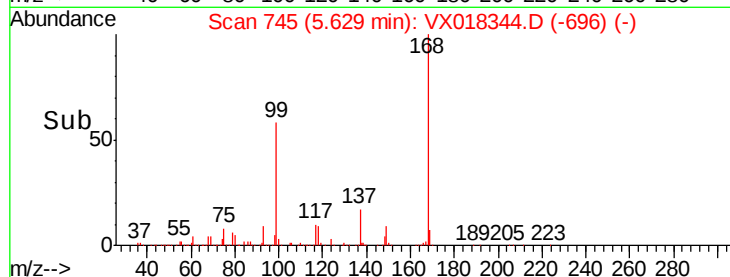
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: 0.237 ug/l

RT: 1.64 min Scan# 91

Delta R.T. 0.02 min

Lab File: VX018344.D

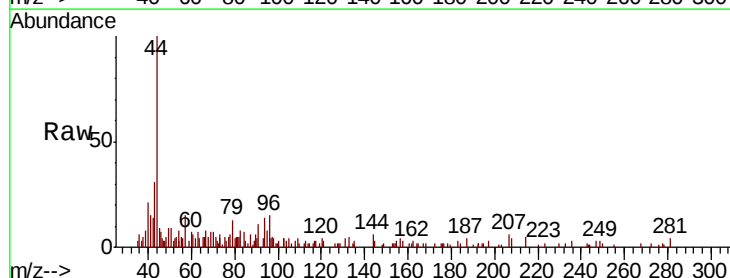
Acq: 10 Sep 2020 17:11

Tgt Ion: 94 Resp: 672

Ion Ratio Lower Upper

94 100

96 77.0 74.8 112.2



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

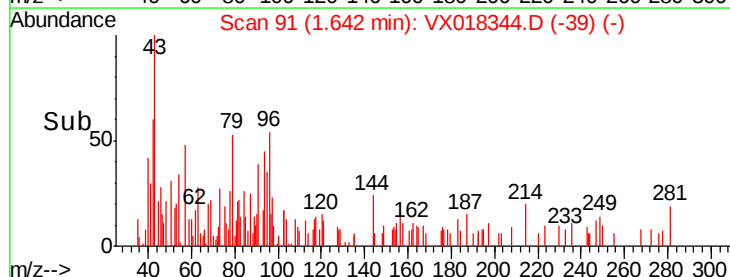
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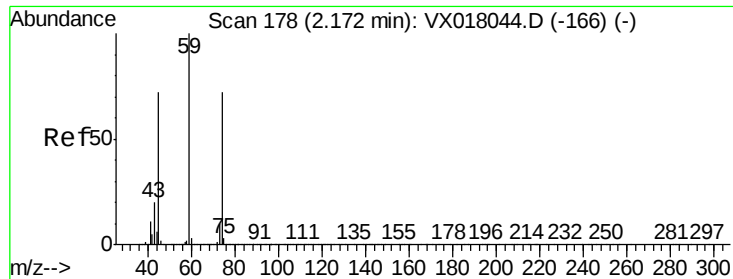
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200

0

Time-->

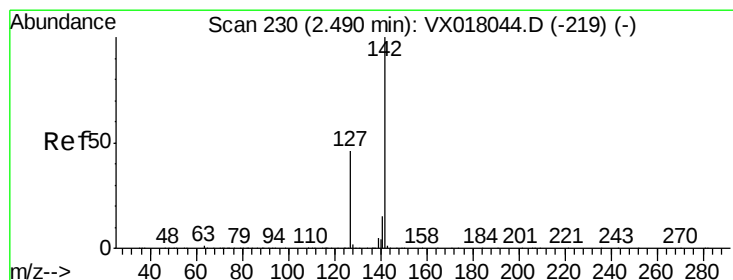
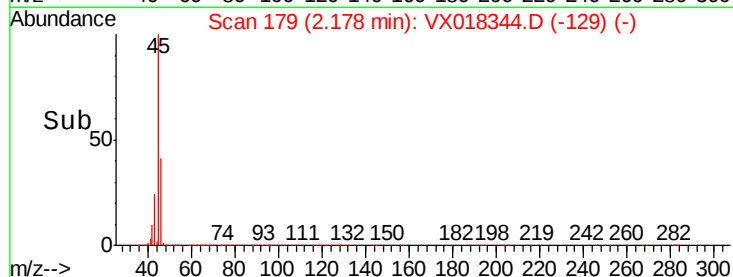
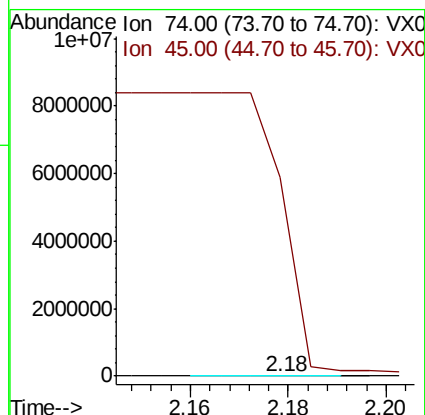
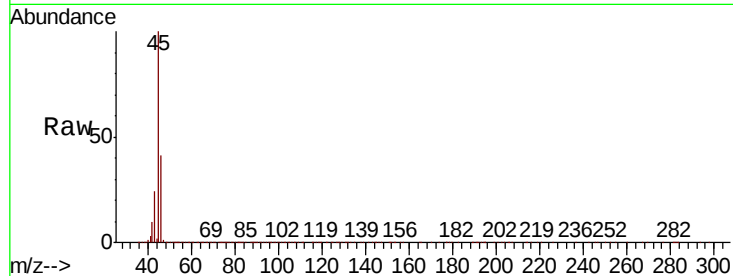




#8
Diethyl Ether
Concen: 0.273 ug/l
RT: 2.18 min Scan# 179
Delta R.T. 0.01 min
Lab File: VX018344.D
Acq: 10 Sep 2020 17:11

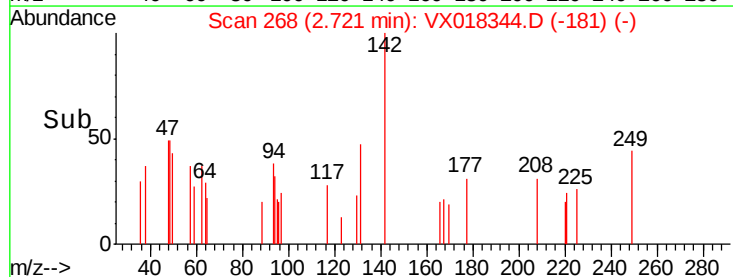
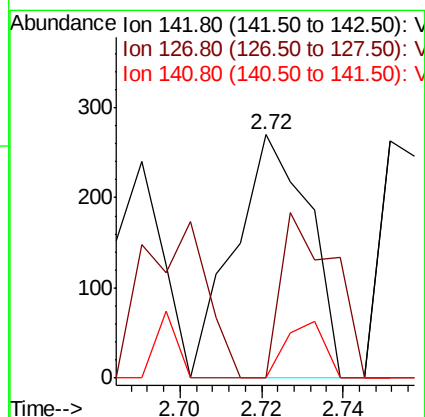
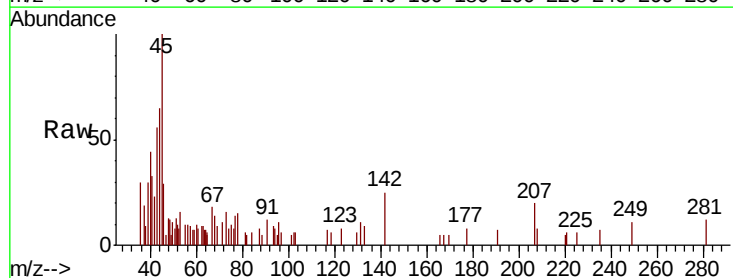
Instrument :
MSVOA_X
ClientSampleId :
40615

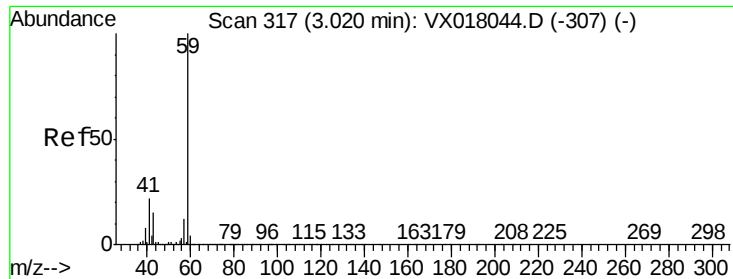
Tot Ion: 74 Resp: 743
Ion Ratio Lower Upper
74 100
45 0.0 50.7 152.3#



#10
Methyl Iodide
Concen: 5.353 ug/l
RT: 2.72 min Scan# 268
Delta R.T. 0.23 min
Lab File: VX018344.D
Acq: 10 Sep 2020 17:11

Tgt Ion: 142 Resp: 344
Ion Ratio Lower Upper
142 100
127 47.7 37.0 55.6
141 11.9 11.5 17.3

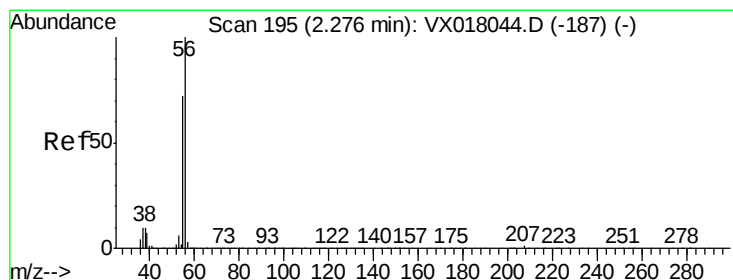
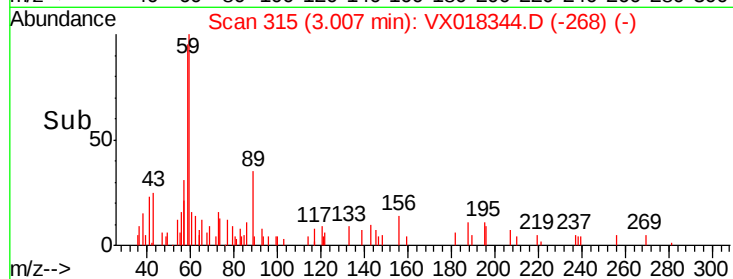
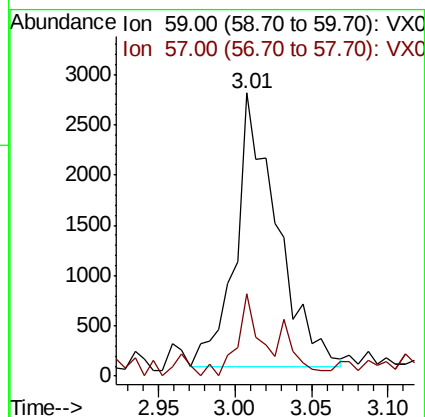
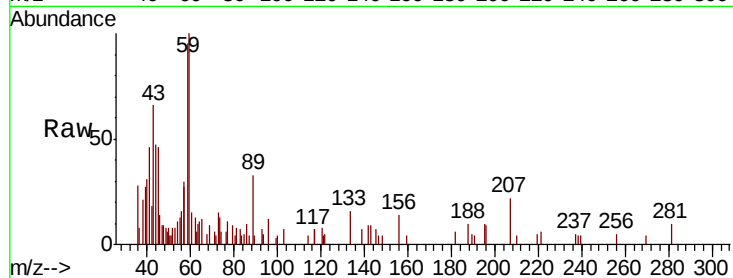




#11
Tert butyl alcohol
Concen: 4.152 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX018344.D
Acq: 10 Sep 2020 17:11

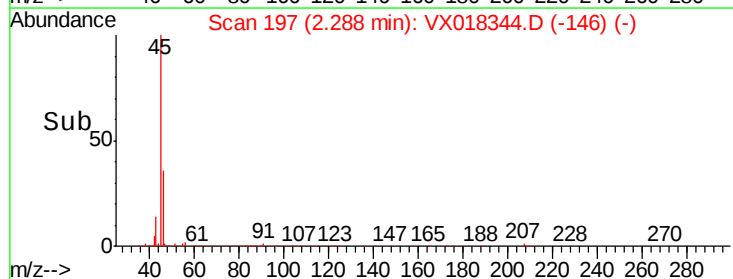
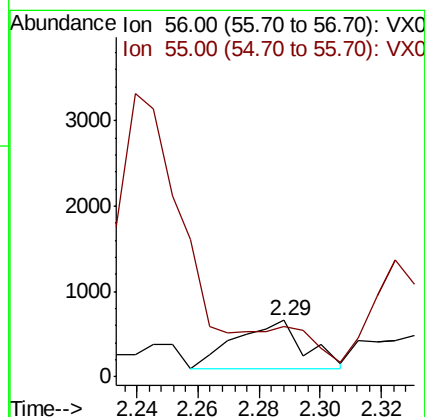
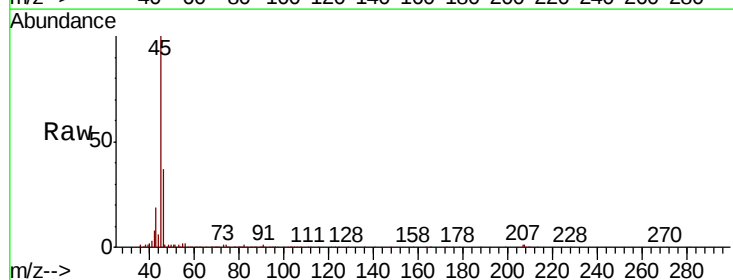
Instrument :
MSVOA_X
ClientSampled :
40615

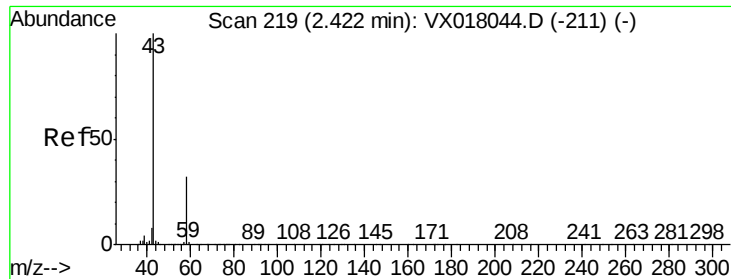
Tot Ion: 59 Resp: 5153
Ion Ratio Lower Upper
59 100
57 16.5 8.9 13.3#



#13
Acrolein
Concen: 1.751 ug/l
RT: 2.29 min Scan# 197
Delta R.T. 0.01 min
Lab File: VX018344.D
Acq: 10 Sep 2020 17:11

Tgt Ion: 56 Resp: 901
Ion Ratio Lower Upper
56 100
55 0.0 57.0 85.6#

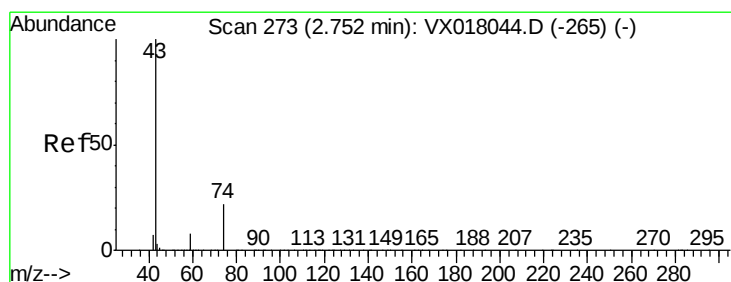
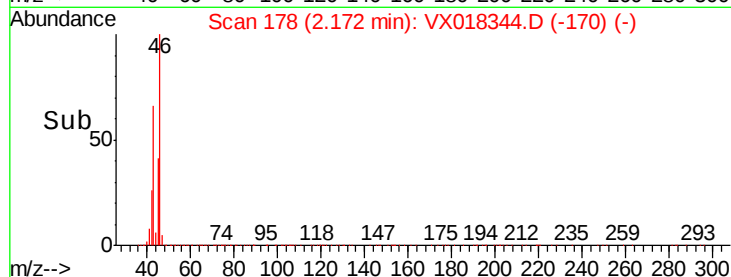
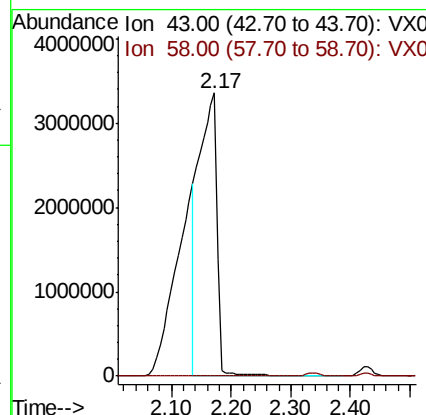
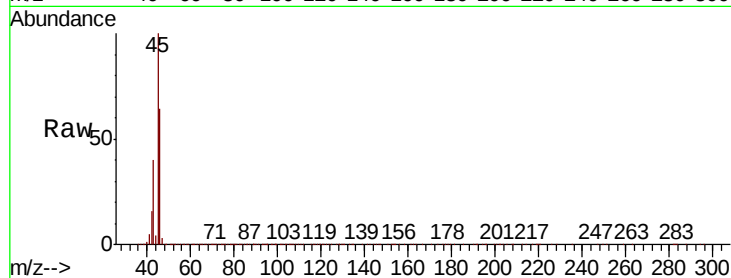




#16
Acetone
Concen: 2844.761 ug/l
RT: 2.17 min Scan# 178
Delta R.T. -0.25 min
Lab File: VX018344.D
Acq: 10 Sep 2020 17:11

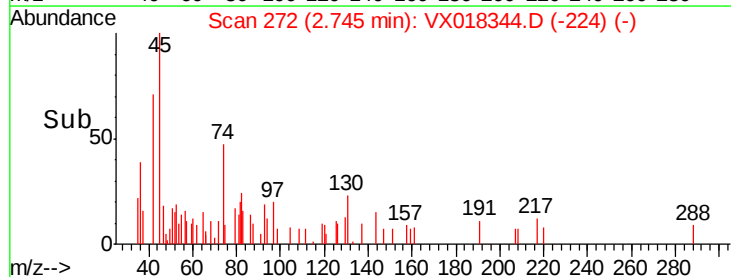
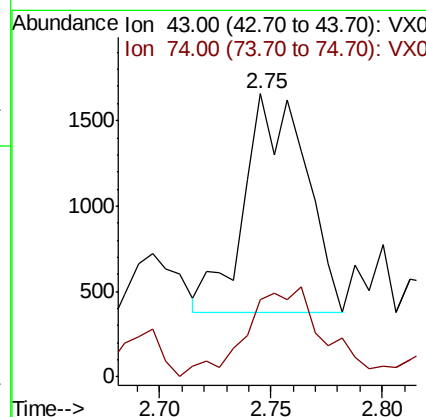
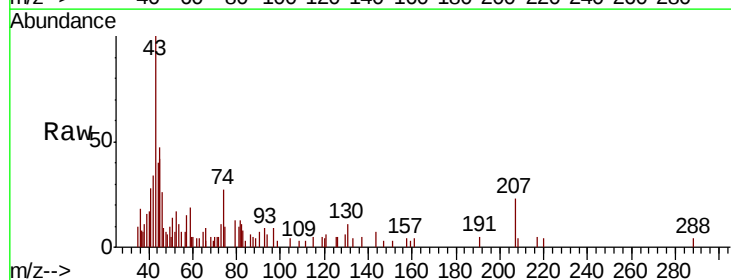
Instrument :
MSVOA_X
ClientSampleId :
40615

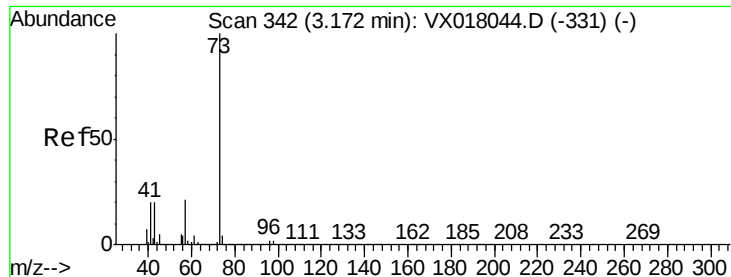
Tot Ion: 43 Resp: 7075406
Ion Ratio Lower Upper
43 100
58 0.0 25.5 38.3#



#18
Methyl Acetate
Concen: 0.413 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX018344.D
Acq: 10 Sep 2020 17:11

Tgt Ion: 43 Resp: 2477
Ion Ratio Lower Upper
43 100
74 51.5 18.2 27.4#



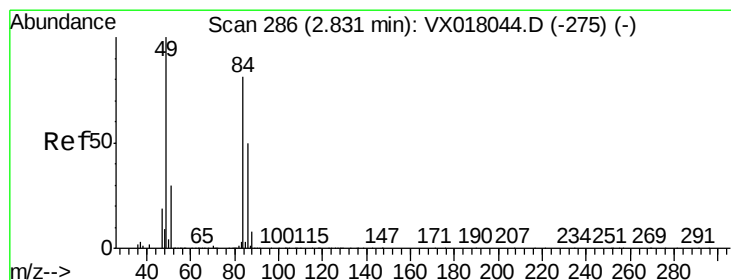
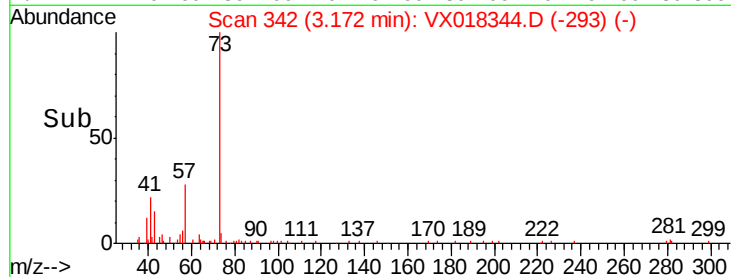
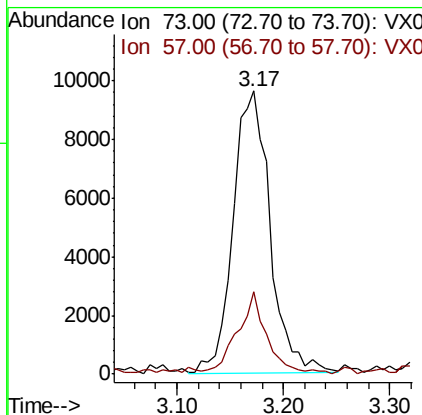
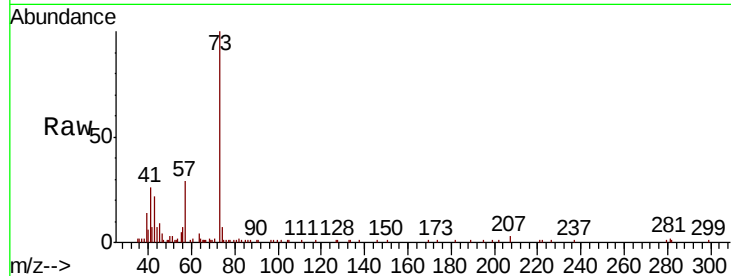


#19

Methyl tert-butyl Ether
 Concen: 1.517 ug/l
 RT: 3.17 min Scan# 342
 Delta R.T. -0.00 min
 Lab File: VX018344.D
 Acq: 10 Sep 2020 17:11

Instrument :
 MSVOA_X
 ClientSampleID :
 40615

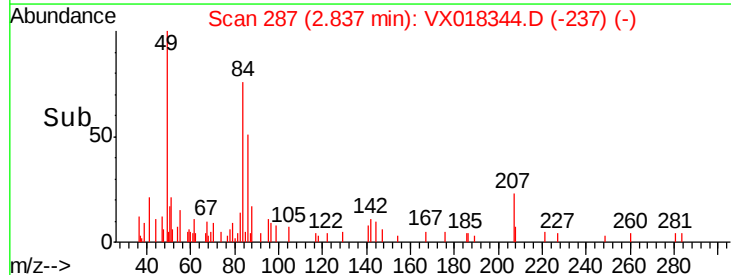
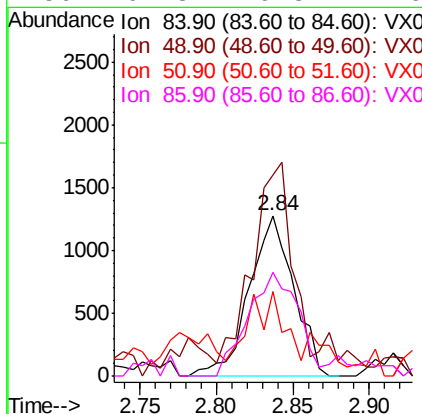
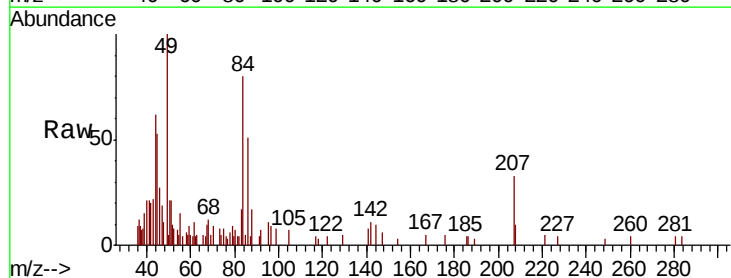
Tot Ion: 73 Resp: 23373
 Ion Ratio Lower Upper
 73 100
 57 28.6 16.8 25.2#

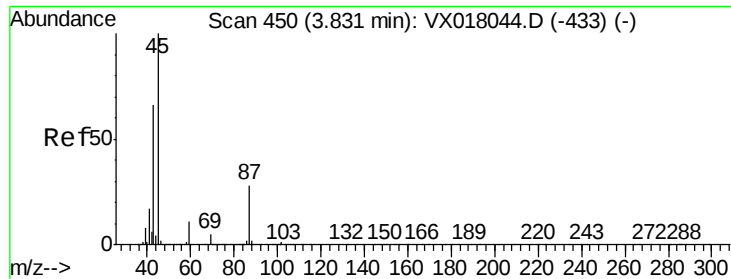


#20

Methylene Chloride
 Concen: Below Cal
 RT: 2.84 min Scan# 287
 Delta R.T. 0.01 min
 Lab File: VX018344.D
 Acq: 10 Sep 2020 17:11

Tgt Ion: 84 Resp: 2584
 Ion Ratio Lower Upper
 84 100
 49 115.5 98.6 148.0
 51 39.4 29.6 44.4
 86 64.3 49.8 74.6

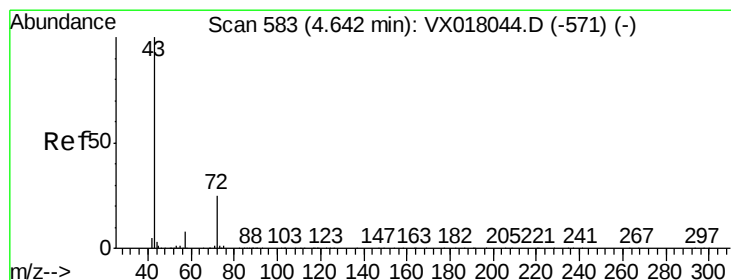
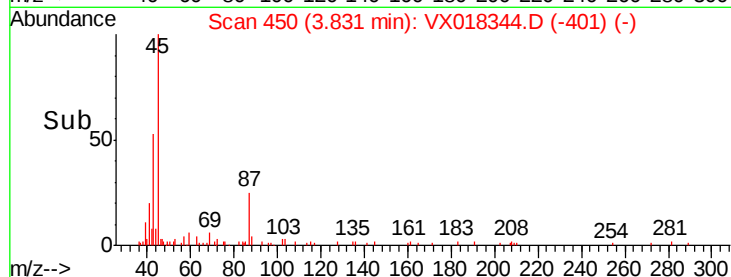
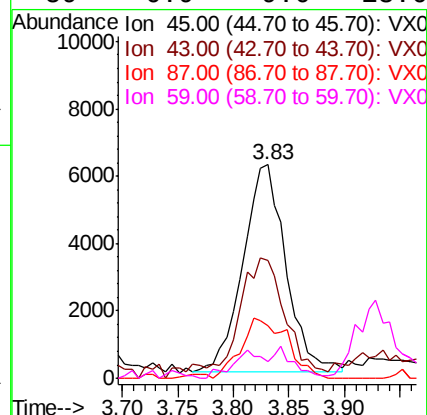
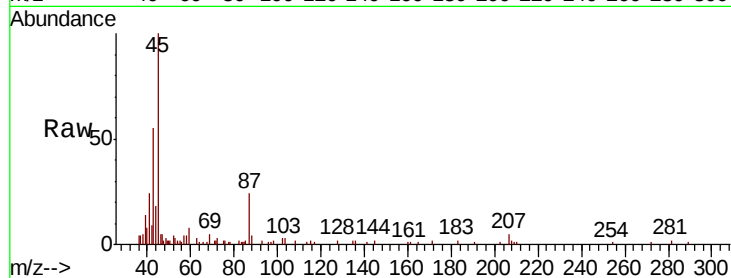




#22
Diisopropyl ether
Concen: 1.039 ug/l
RT: 3.83 min Scan# 450
Delta R.T. -0.00 min
Lab File: VX018344.D
Acq: 10 Sep 2020 17:11

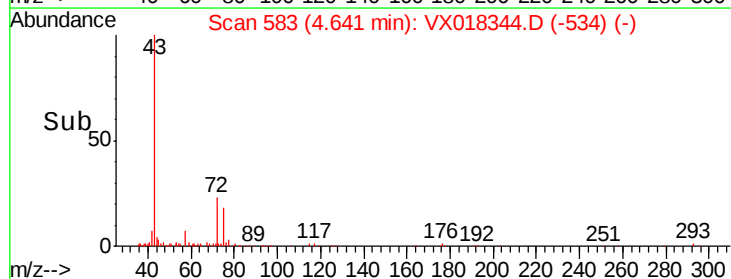
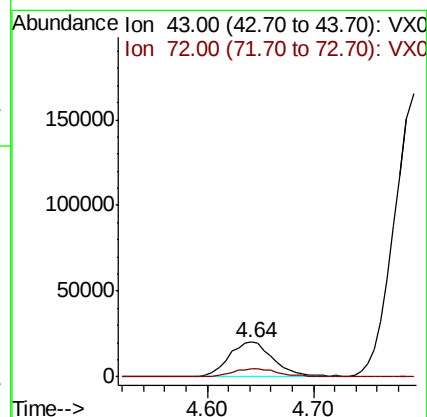
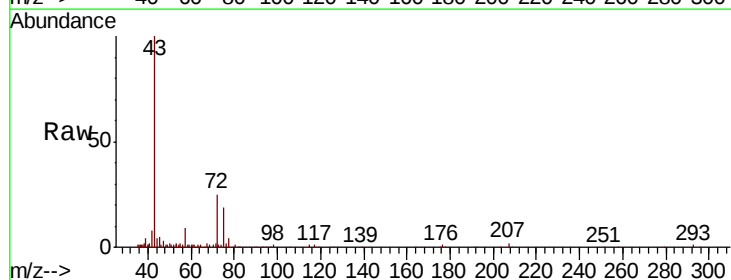
Instrument :
MSVOA_X
ClientSampleID :
40615

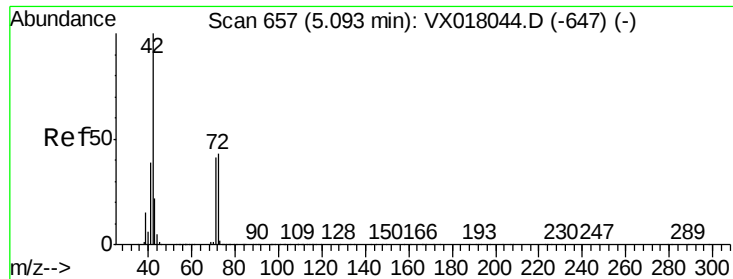
Tot Ion:	45	Resp:	16561
Ion	Ratio	Lower	Upper
45	100		
43	50.0	52.8	79.2#
87	25.1	22.5	33.7
59	6.9	9.0	13.6#



#25
2-Butanone
Concen: 14.448 ug/l
RT: 4.64 min Scan# 583
Delta R.T. -0.00 min
Lab File: VX018344.D
Acq: 10 Sep 2020 17:11

Tgt Ion:	43	Resp:	59058
Ion	Ratio	Lower	Upper
43	100		
72	25.2	19.8	29.6





#29

Tetrahydrofuran

Concen: 0.554 ug/l

RT: 5.10 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX018344.D

Acq: 10 Sep 2020 17:11

Instrument :

MSVOA_X

ClientSampled :

40615

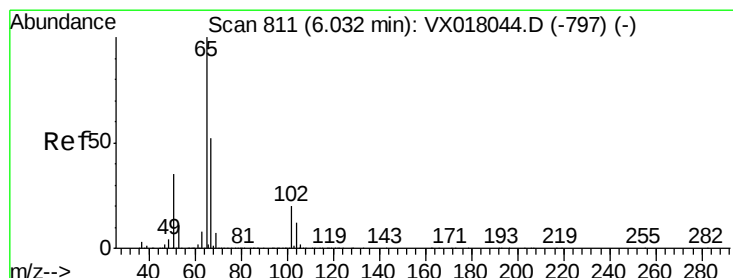
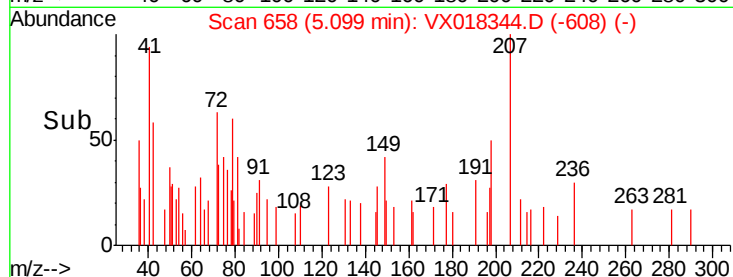
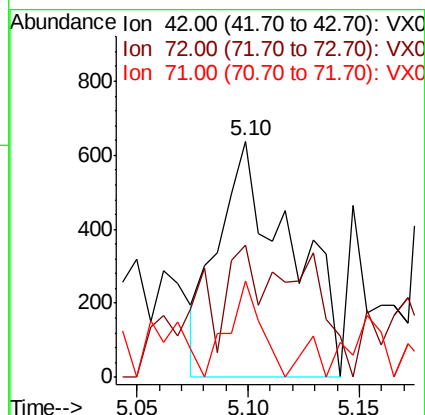
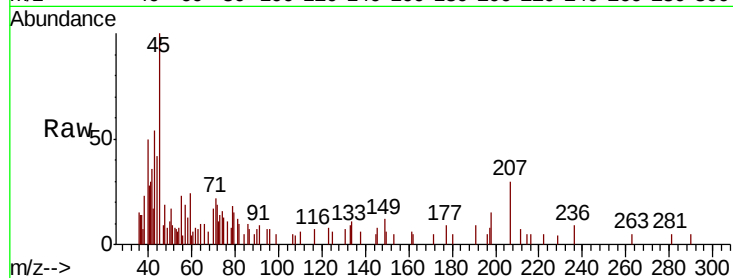
Tot Ion: 42 Resp: 1441

Ion Ratio Lower Upper

42 100

72 17.1 34.2 51.4#

71 18.4 32.1 48.1#



#33

1,2-Dichloroethane-d4

Concen: 50.047 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018344.D

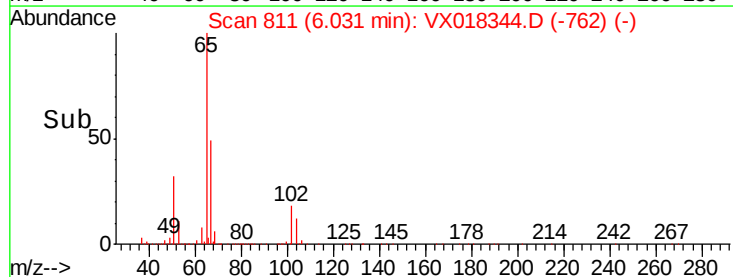
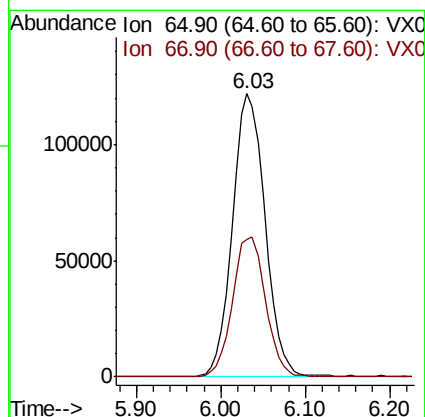
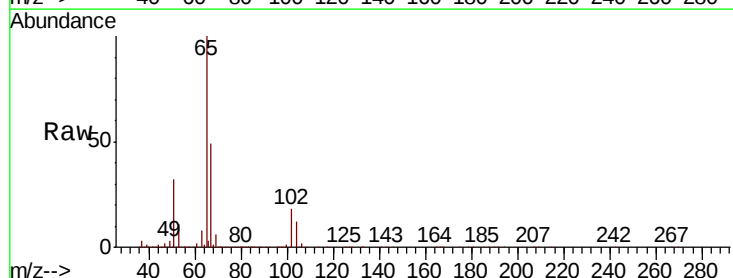
Acq: 10 Sep 2020 17:11

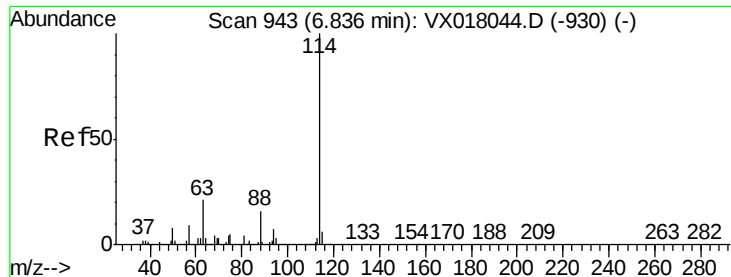
Tgt Ion: 65 Resp: 319443

Ion Ratio Lower Upper

65 100

67 50.0 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: VX018344.D

Acq: 10 Sep 2020 17:11

Instrument :

MSVOA_X

ClientSampleId :

40615

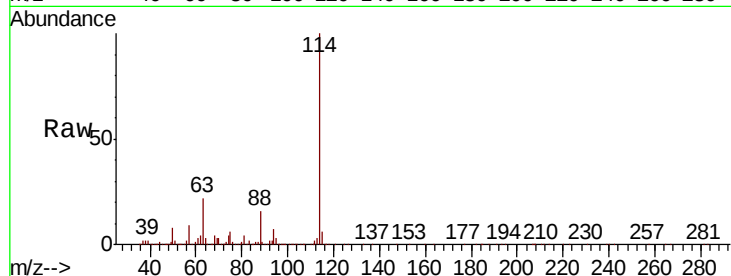
Tot Ion:114 Resp: 716491

Ion Ratio Lower Upper

114 100

63 21.9 0.0 42.6

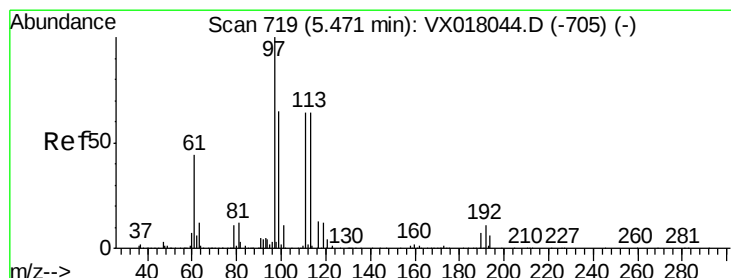
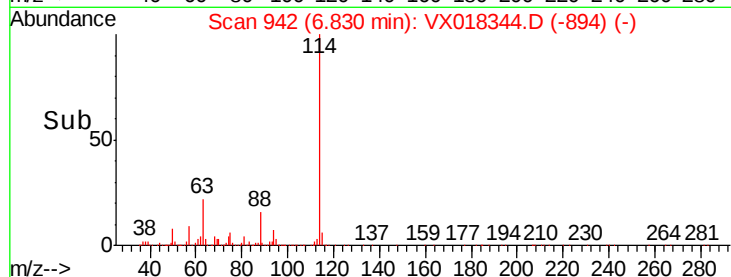
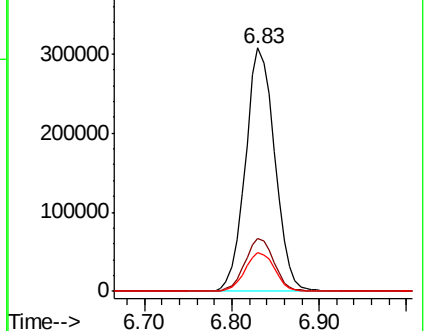
88 16.0 0.0 31.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 49.814 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018344.D

Acq: 10 Sep 2020 17:11

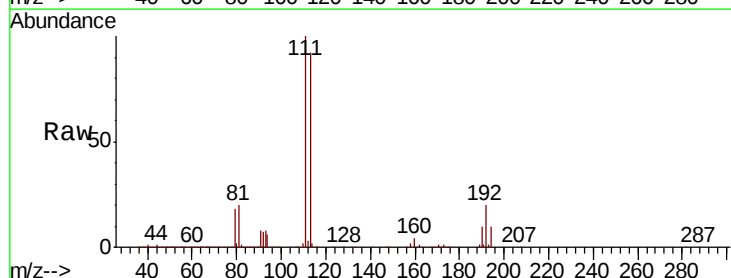
Tgt Ion:113 Resp: 243073

Ion Ratio Lower Upper

113 100

111 103.1 81.6 122.4

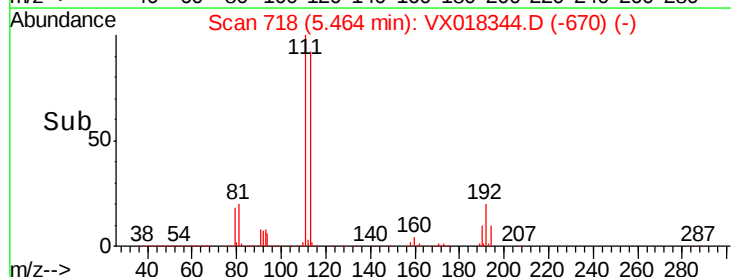
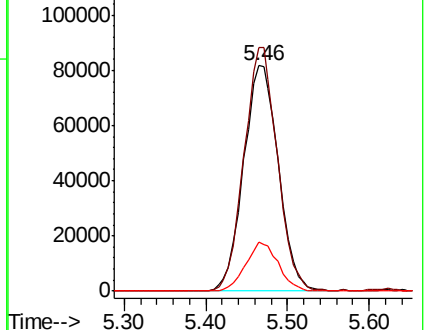
192 20.4 15.8 23.8

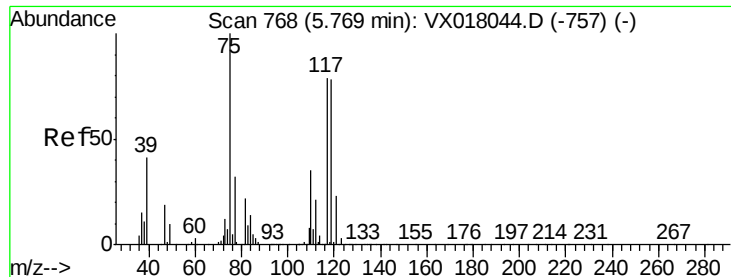


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

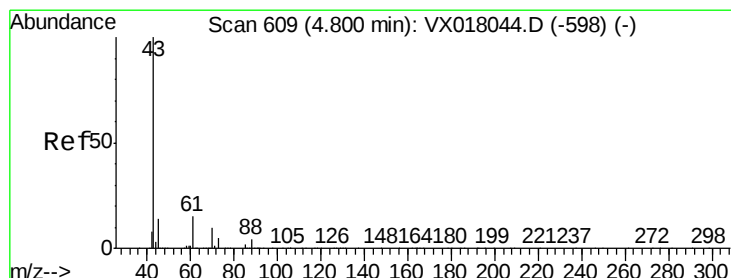
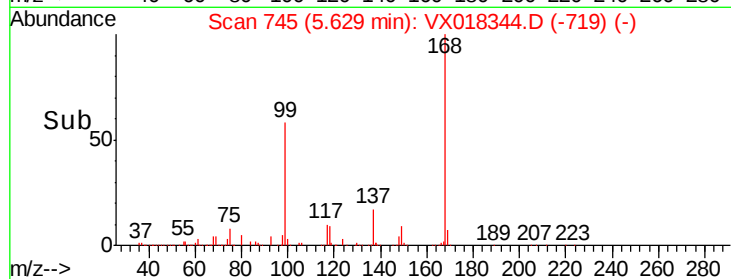
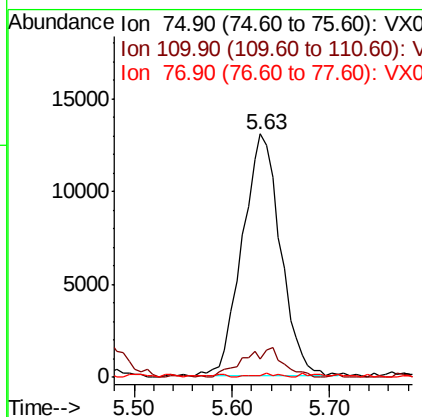
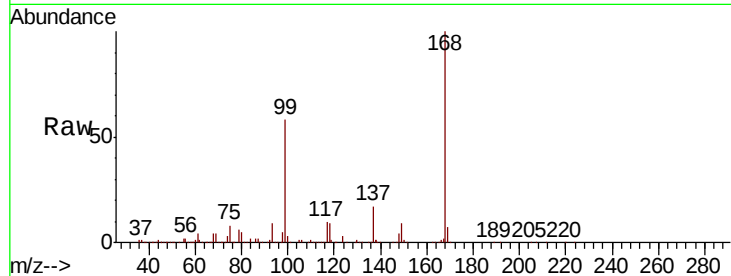




#36
 1,1-Dichloropropene
 Concen: 5.353 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. -0.14 min
 Lab File: VX018344.D
 Acq: 10 Sep 2020 17:11

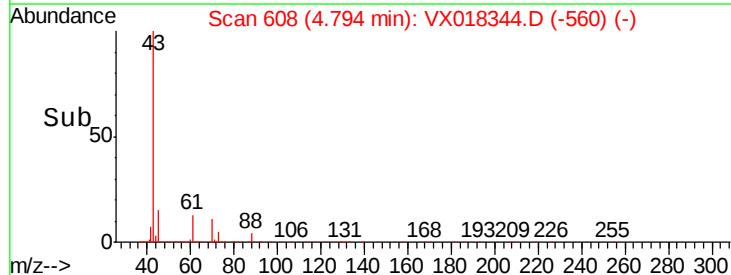
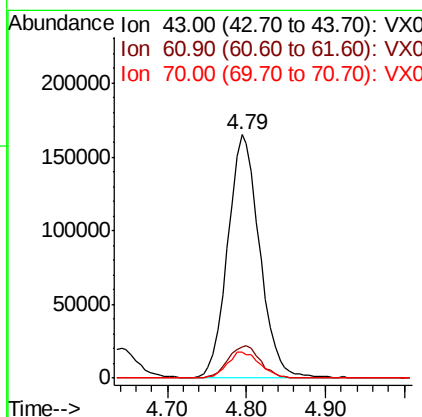
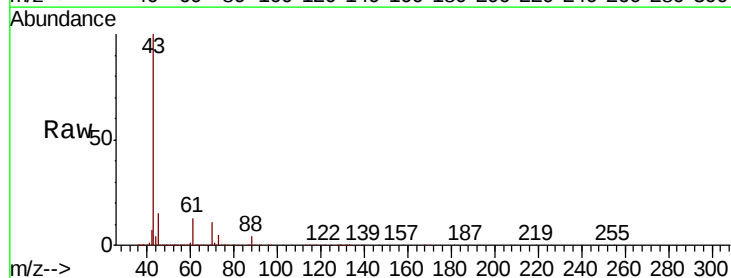
Instrument :
 MSVOA_X
 ClientSampleId :
 40615

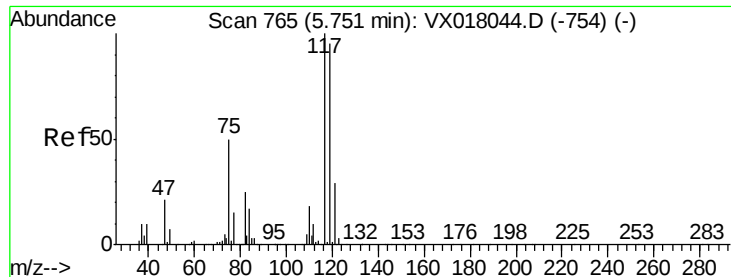
Tot Ion	Ratio	Lower	Upper
75	100		
110	12.9	18.0	54.0#
77	1.1	24.4	36.6#



#37
 Ethyl Acetate
 Concen: 60.071 ug/l
 RT: 4.79 min Scan# 608
 Delta R.T. -0.01 min
 Lab File: VX018344.D
 Acq: 10 Sep 2020 17:11

Tgt Ion	Ratio	Lower	Upper
43	100		
61	13.9	11.3	16.9
70	11.1	8.2	12.4





#38

Carbon Tetrachloride

Concen: 6.399 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.12 min

Lab File: VX018344.D

Acq: 10 Sep 2020 17:11

Instrument :

MSVOA_X

ClientSampleId :

40615

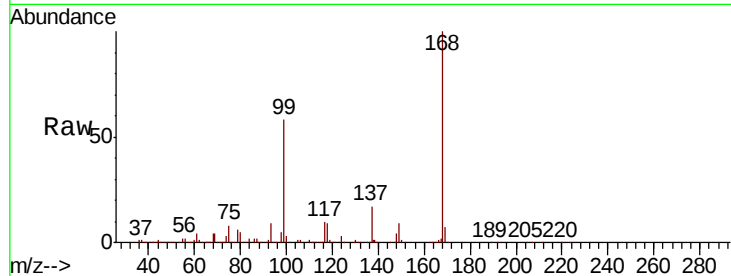
Tot Ion:117 Resp: 47659

Ion Ratio Lower Upper

117 100

119 8.1 75.8 113.6#

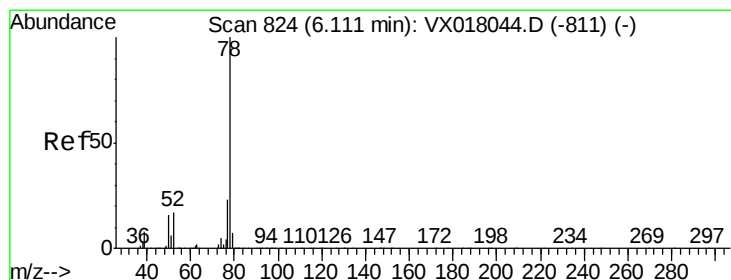
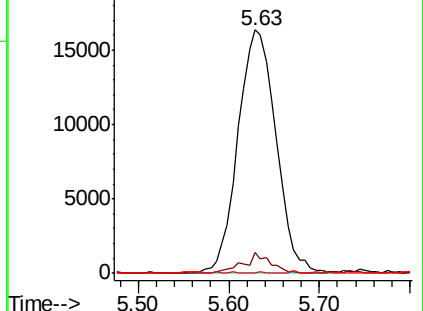
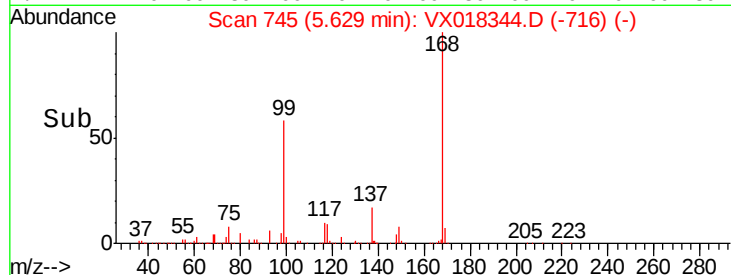
121 0.4 23.4 35.0#



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



#40

Benzene

Concen: 28.317 ug/l

RT: 6.11 min Scan# 824

Delta R.T. -0.00 min

Lab File: VX018344.D

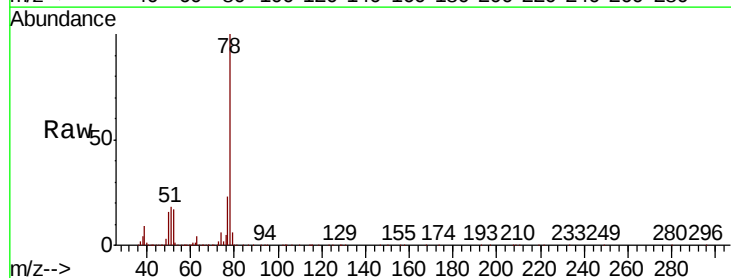
Acq: 10 Sep 2020 17:11

Tgt Ion: 78 Resp: 549873

Ion Ratio Lower Upper

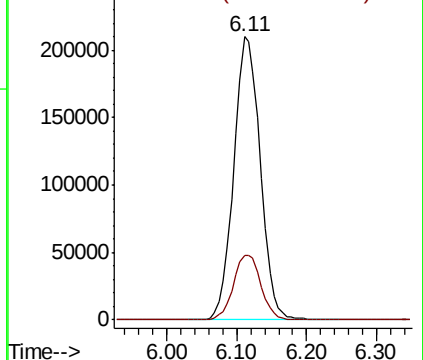
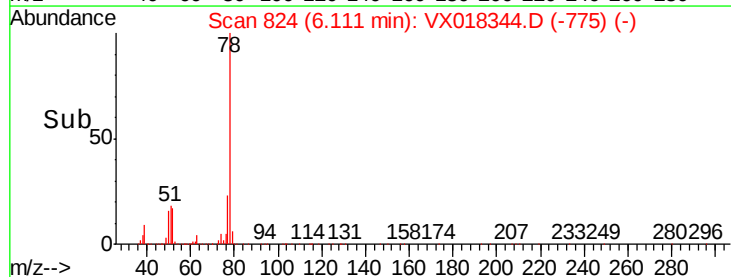
78 100

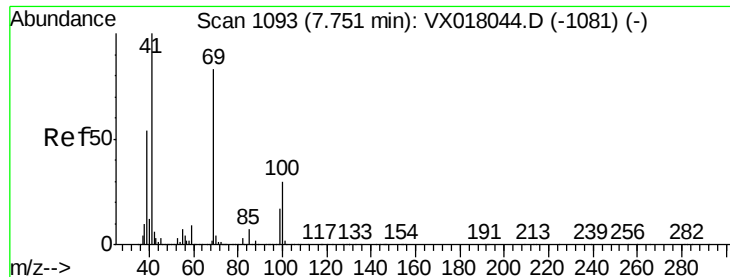
77 22.6 18.2 27.2



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

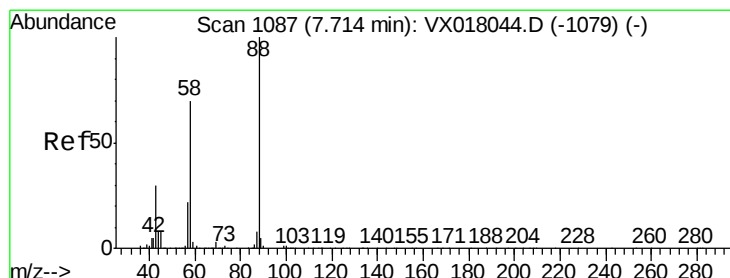
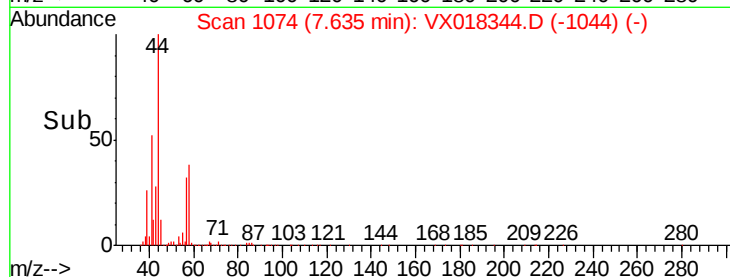
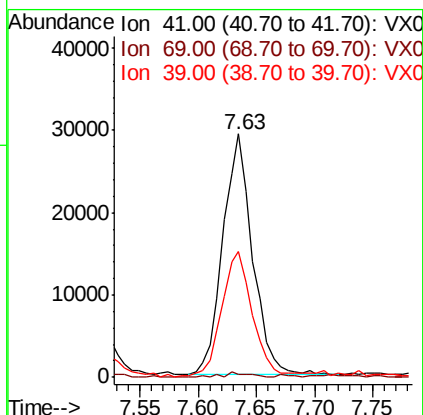
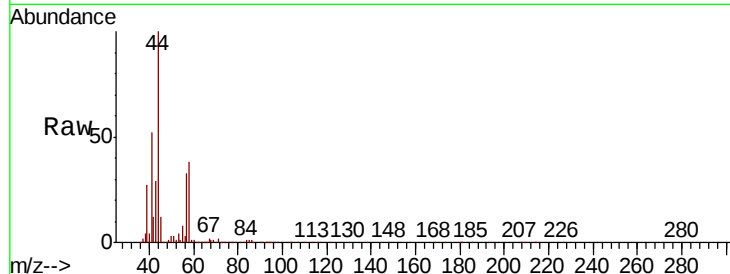




#48
Methyl methacrylate
Concen: 8.395 ug/l
RT: 7.63 min Scan# 1074
Delta R.T. -0.12 min
Lab File: VX018344.D
Acq: 10 Sep 2020 17:11

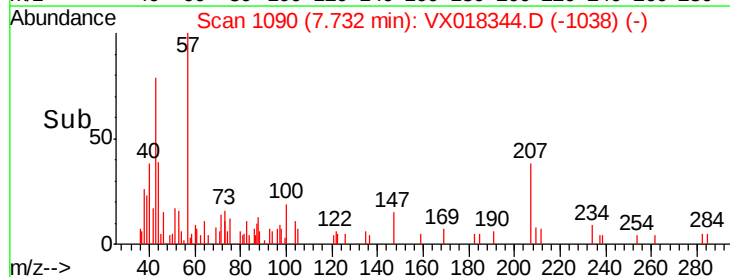
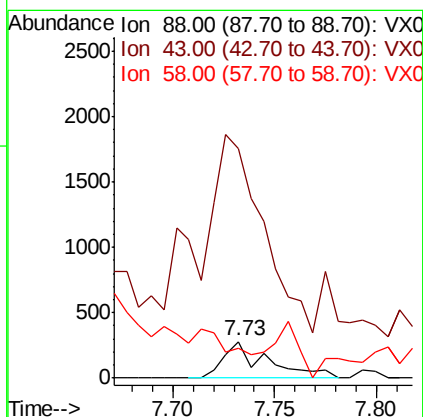
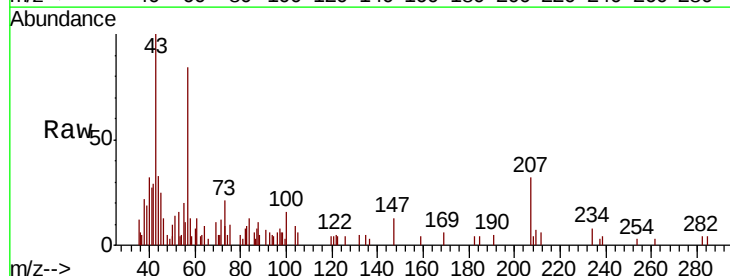
Instrument :
MSVOA_X
ClientSampleId :
40615

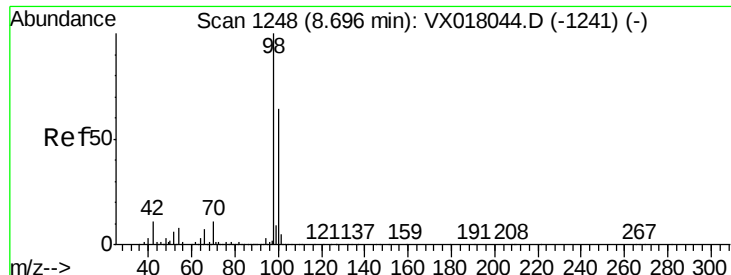
Tot Ion	Ratio	Lower	Upper
41	100		
69	1.8	65.5	98.3#
39	52.7	44.5	66.7



#49
1,4-Dioxane
Concen: 3.757 ug/l
RT: 7.73 min Scan# 1090
Delta R.T. 0.02 min
Lab File: VX018344.D
Acq: 10 Sep 2020 17:11

Tgt Ion	Ratio	Lower	Upper
88	100		
43	760.0	27.4	41.0#
58	0.0	56.4	84.6#





#50

Toluene-d8

Concen: 47.804 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018344.D

Acq: 10 Sep 2020 17:11

Instrument :

MSVOA_X

ClientSampleId :

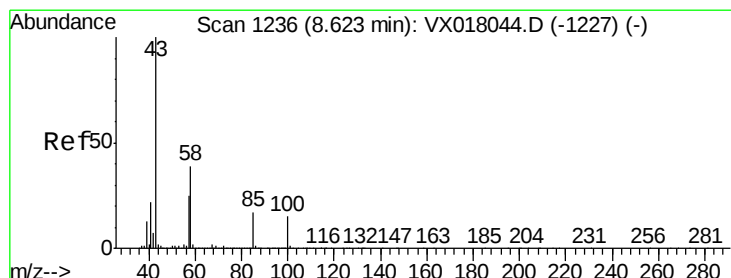
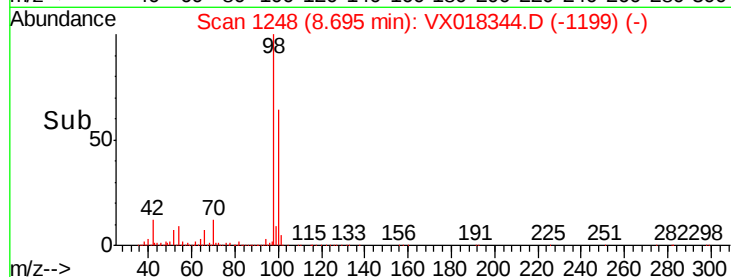
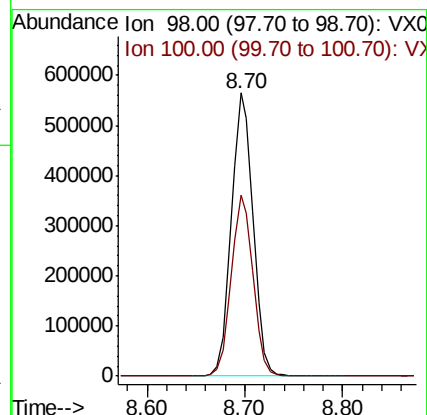
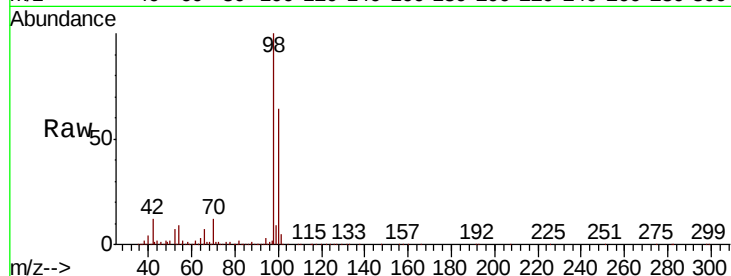
40615

Tot Ion: 98 Resp: 868818

Ion Ratio Lower Upper

98 100

100 64.2 52.2 78.4



#51

4-Methyl-2-Pentanone

Concen: 0.245 ug/l

RT: 8.63 min Scan# 1237

Delta R.T. 0.01 min

Lab File: VX018344.D

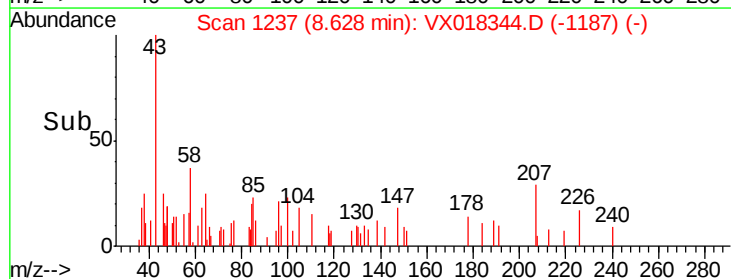
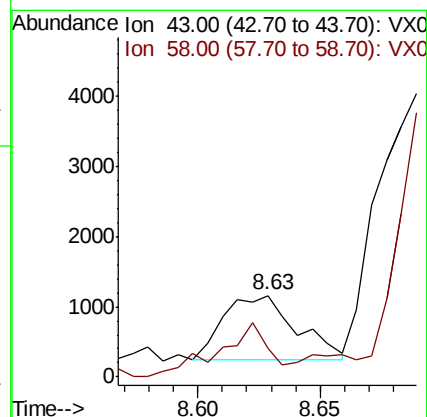
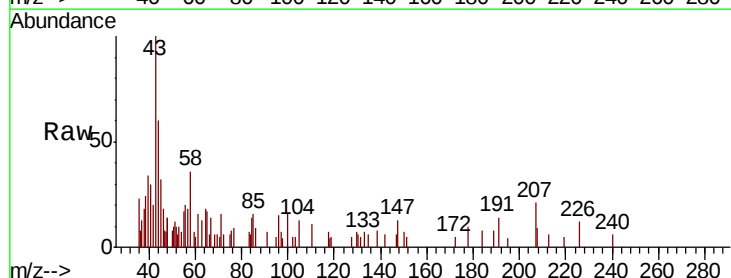
Acq: 10 Sep 2020 17:11

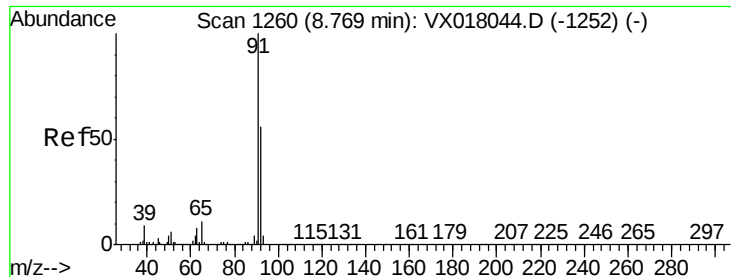
Tgt Ion: 43 Resp: 1874

Ion Ratio Lower Upper

43 100

58 62.5 30.7 46.1#





#52

Toluene

Concen: 34.636 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX018344.D

Acq: 10 Sep 2020 17:11

Instrument :

MSVOA_X

ClientSampled :

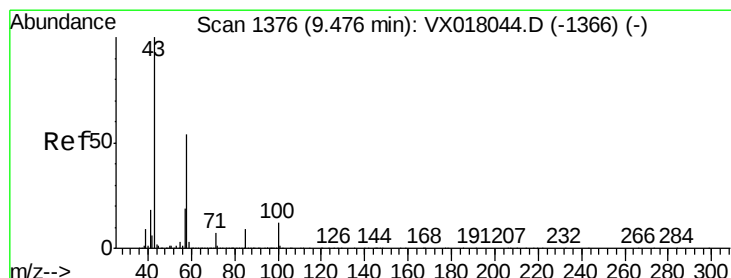
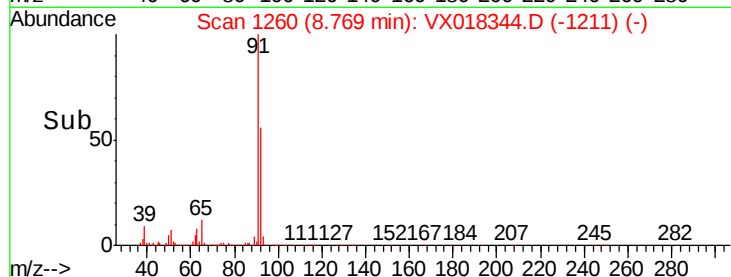
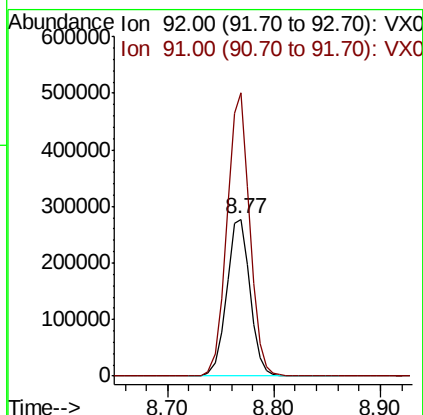
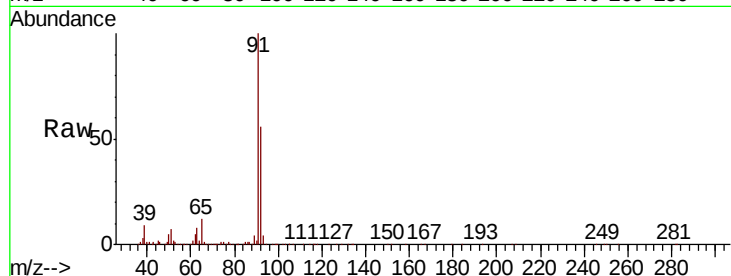
40615

Tot Ion: 92 Resp: 426479

Ion Ratio Lower Upper

92 100

91 175.0 140.3 210.5



#59

2-Hexanone

Concen: 5.201 ug/l

RT: 9.38 min Scan# 1361

Delta R.T. -0.09 min

Lab File: VX018344.D

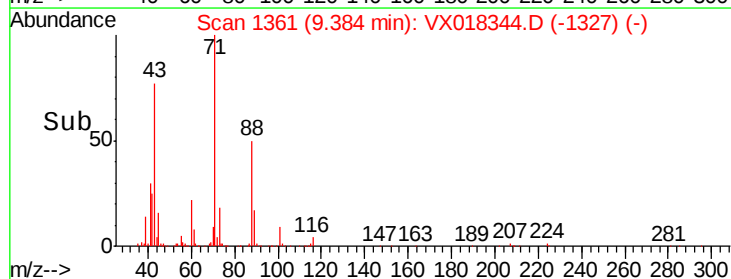
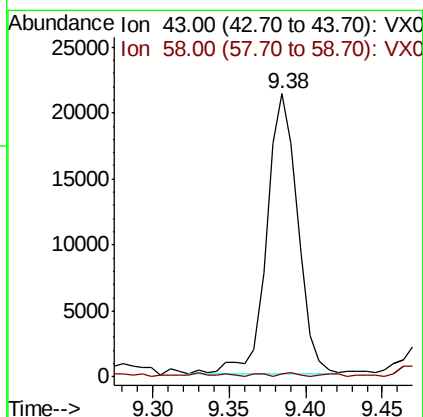
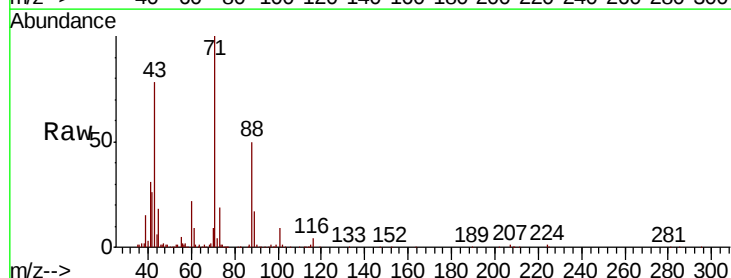
Acq: 10 Sep 2020 17:11

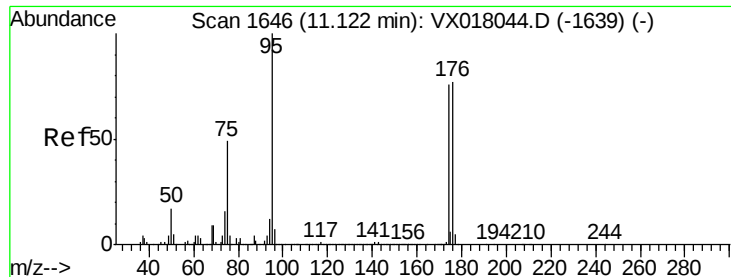
Tgt Ion: 43 Resp: 30284

Ion Ratio Lower Upper

43 100

58 0.0 26.6 79.7#





#62

4-Bromofluorobenzene

Concen: 49.314 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018344.D

Acq: 10 Sep 2020 17:11

Instrument :

MSVOA_X

ClientSampleId :

40615

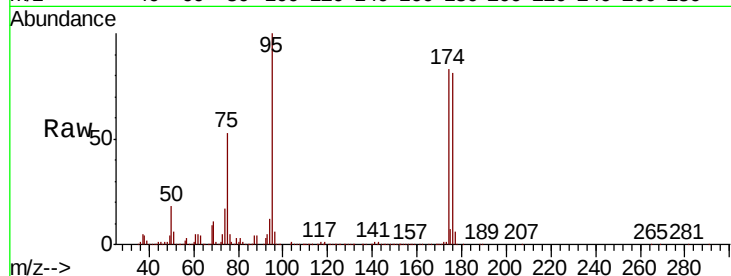
Tot Ion: 95 Resp: 352621

Ion Ratio Lower Upper

95 100

174 83.4 0.0 160.2

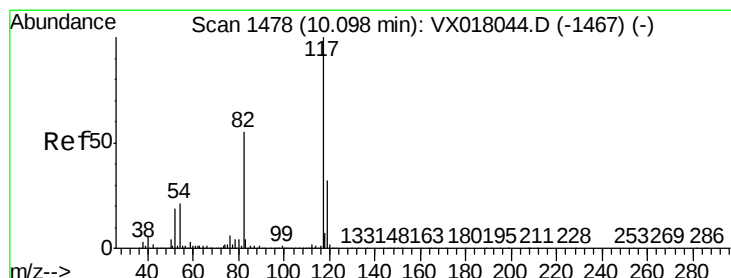
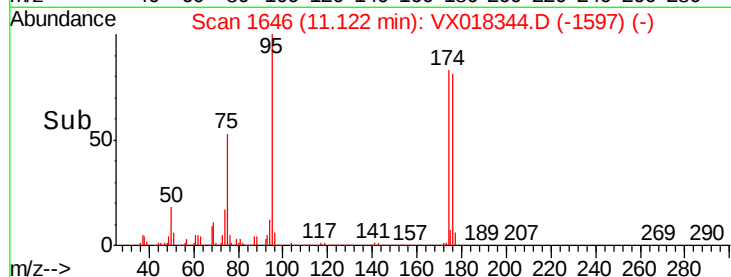
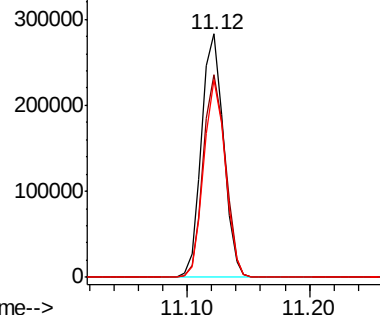
176 79.2 0.0 155.8



Abundance Ion 94.90 (94.60 to 95.60): VX018344.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX018344.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX018344.D (-1639) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX018344.D

Acq: 10 Sep 2020 17:11

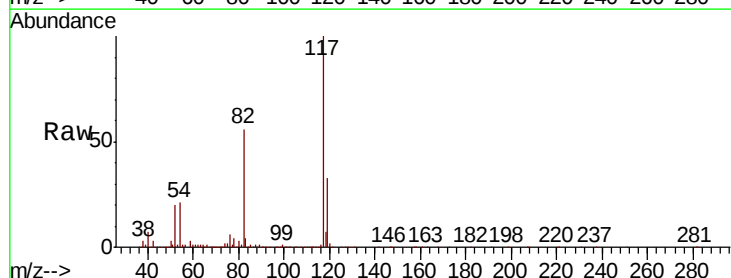
Tgt Ion: 117 Resp: 696350

Ion Ratio Lower Upper

117 100

82 56.2 44.2 66.2

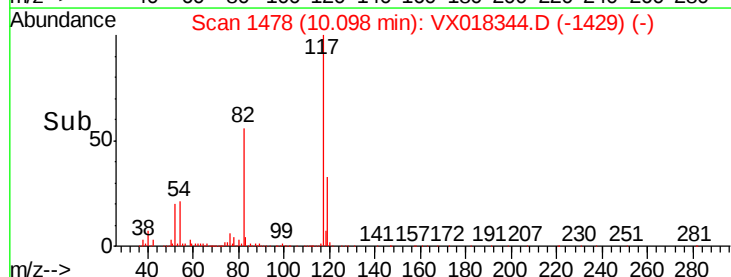
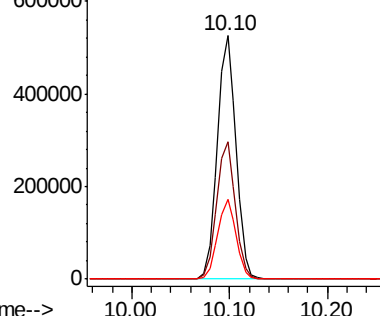
119 32.7 25.7 38.5

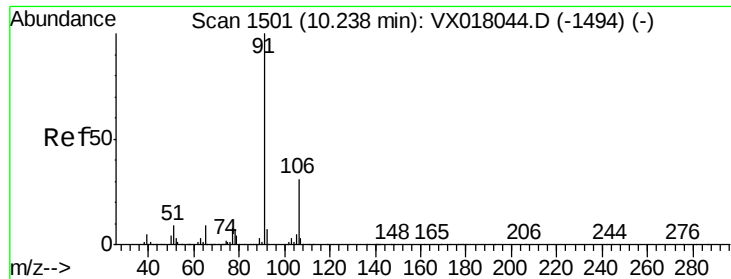


Abundance Ion 116.90 (116.60 to 117.60): VX018344.D (-1467) (-)

Ion 82.00 (81.70 to 82.70): VX018344.D (-1467) (-)

Ion 118.90 (118.60 to 119.60): VX018344.D (-1467) (-)

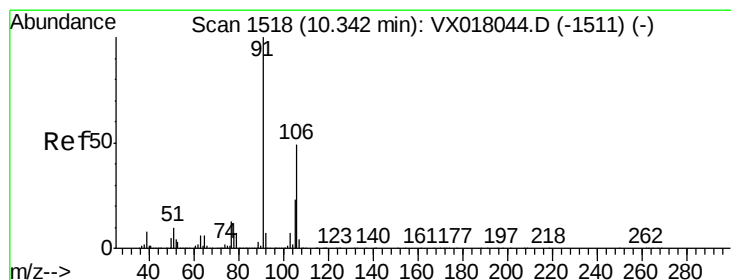
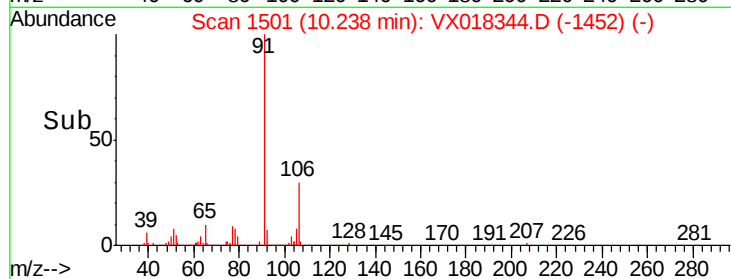
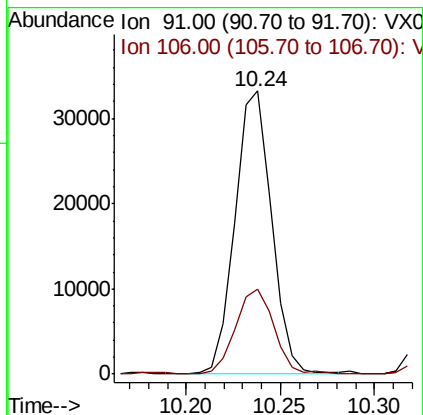
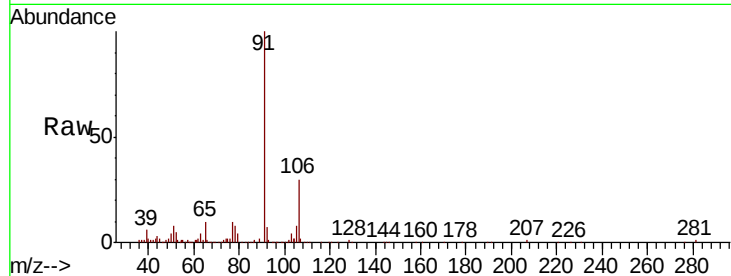




#67
Ethyl Benzene
Concen: 1.894 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX018344.D
Acq: 10 Sep 2020 17:11

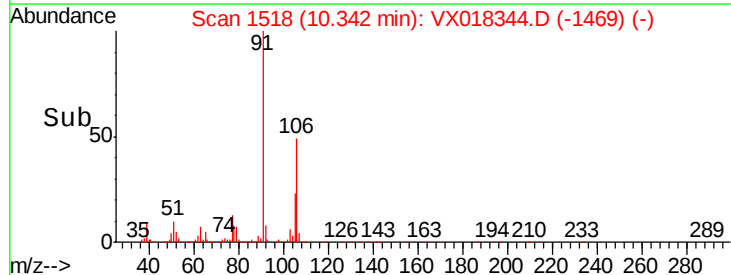
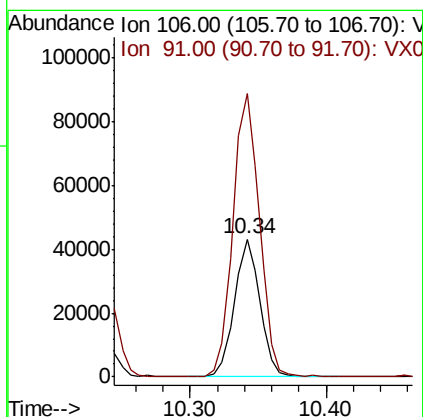
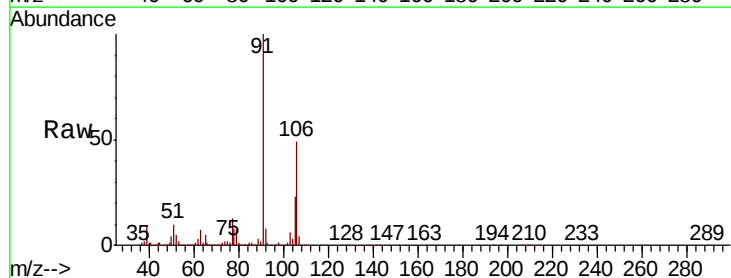
Instrument :
MSVOA_X
ClientSampleId :
40615

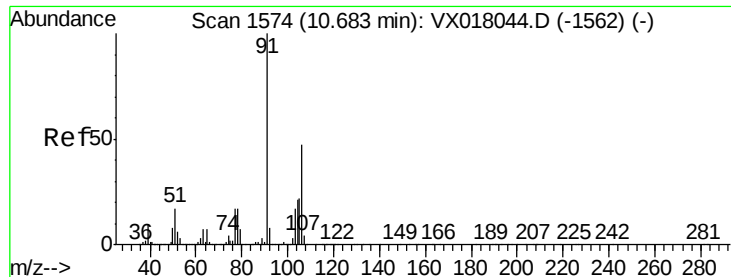
Tot Ion: 91 Resp: 44784
Ion Ratio Lower Upper
91 100
106 30.0 24.9 37.3



#68
m/p-Xylenes
Concen: 6.367 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX018344.D
Acq: 10 Sep 2020 17:11

Tgt Ion: 106 Resp: 56202
Ion Ratio Lower Upper
106 100
91 212.9 162.2 243.2

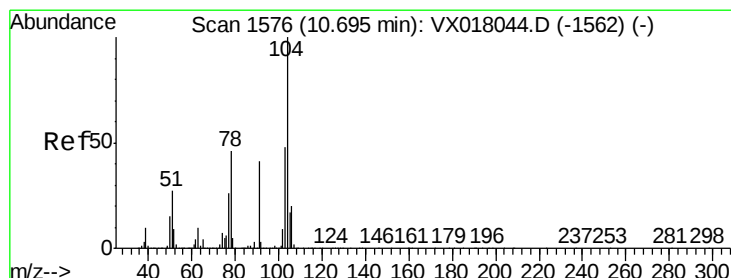
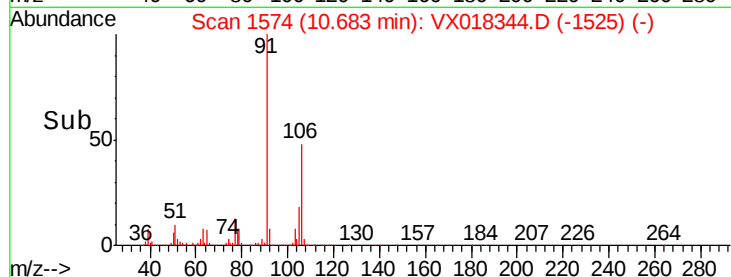
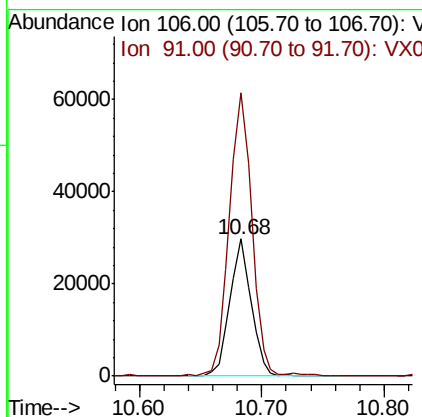
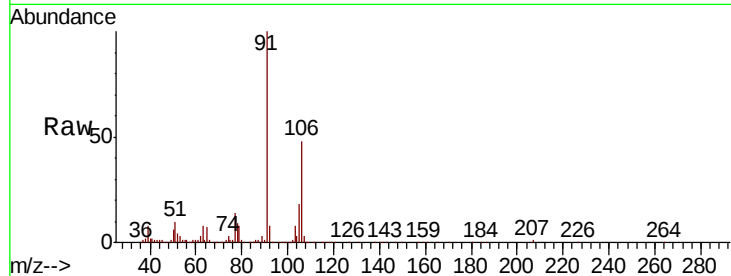




#69
o-Xylene
Concen: 4.220 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018344.D
Acq: 10 Sep 2020 17:11

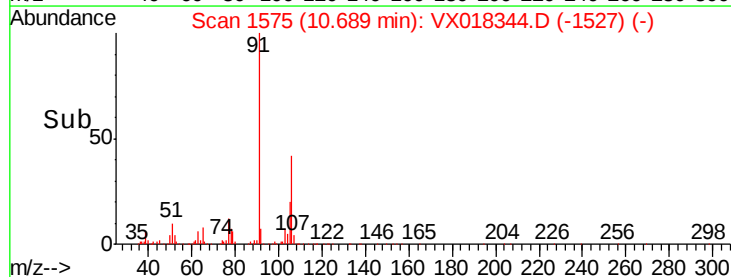
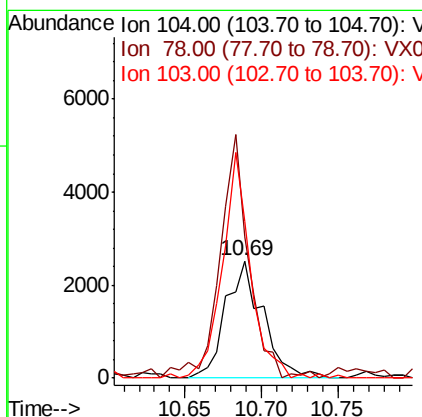
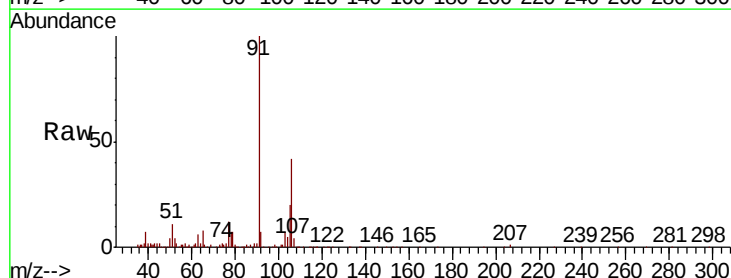
Instrument :
MSVOA_X
ClientSampled :
40615

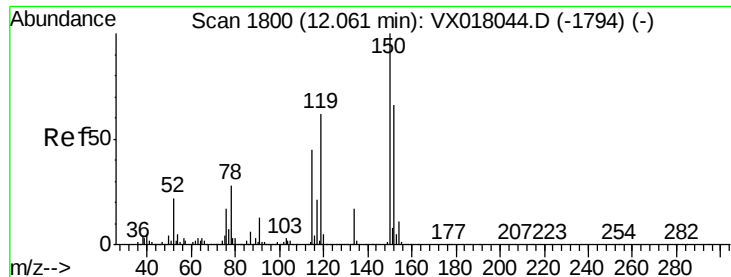
Tot Ion:106 Resp: 36109
Ion Ratio Lower Upper
106 100
91 215.6 107.1 321.3



#70
Styrene
Concen: 0.292 ug/l
RT: 10.69 min Scan# 1575
Delta R.T. -0.01 min
Lab File: VX018344.D
Acq: 10 Sep 2020 17:11

Tgt Ion:104 Resp: 4260
Ion Ratio Lower Upper
104 100
78 160.7 40.9 61.3#
103 144.7 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: VX018344.D

Acq: 10 Sep 2020 17:11

Instrument :

MSVOA_X

ClientSampleId :

40615

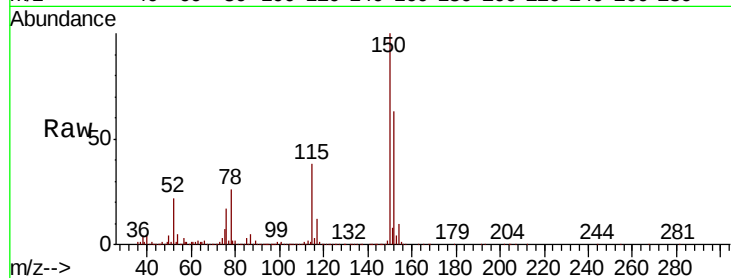
Tot Ion:152 Resp: 354830

Ion Ratio Lower Upper

152 100

115 60.1 41.5 124.5

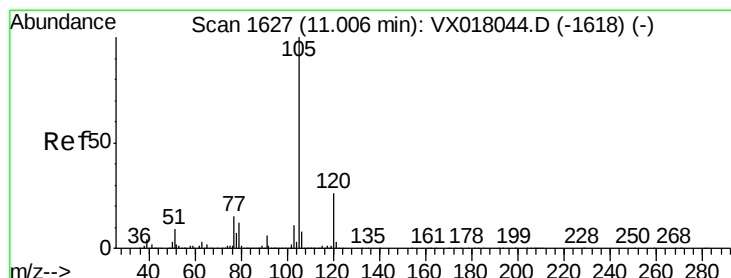
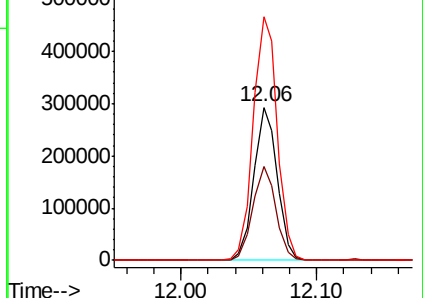
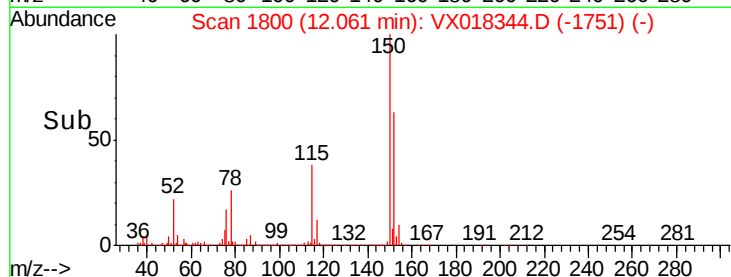
150 163.2 0.0 343.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 0.289 ug/l

RT: 11.01 min Scan# 1627

Delta R.T. -0.00 min

Lab File: VX018344.D

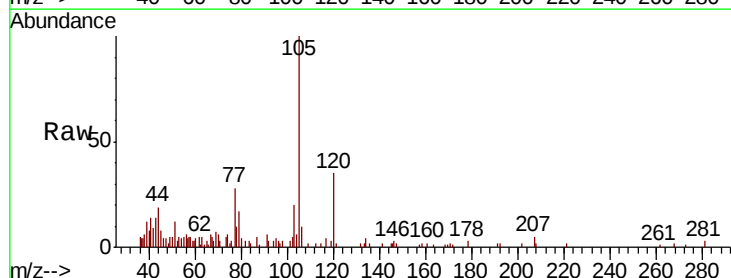
Acq: 10 Sep 2020 17:11

Tgt Ion:105 Resp: 6763

Ion Ratio Lower Upper

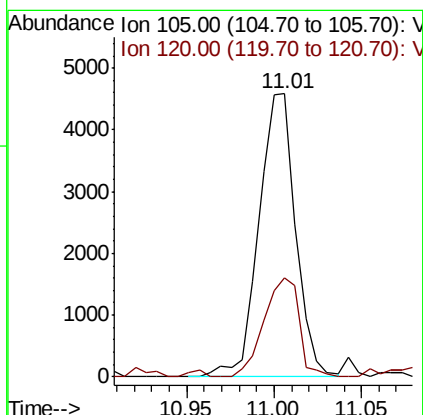
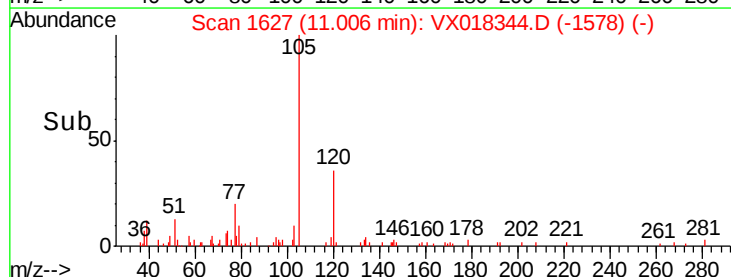
105 100

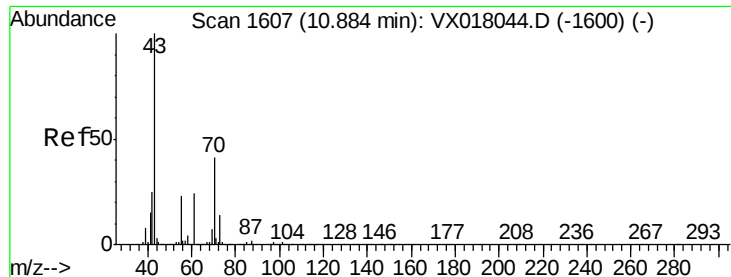
120 33.5 13.2 39.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 0.369 ug/l

RT: 10.89 min Scan# 1608

Delta R.T. 0.01 min

Lab File: VX018344.D

Acq: 10 Sep 2020 17:11

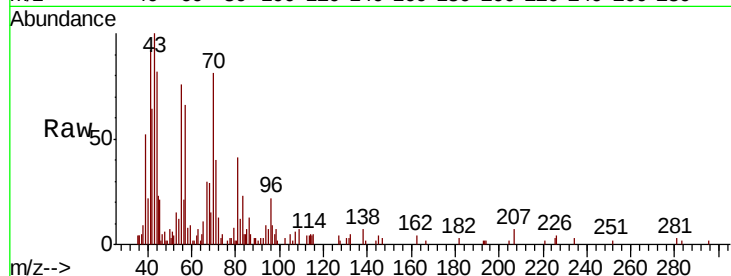
Instrument :

MSVOA_X

ClientSampled :
40615

Tot Ion: 43 Resp: 4099

Ion	Ratio	Lower	Upper
43	100		
70	103.8	32.3	48.5#
55	89.7	18.2	27.2#
61	0.0	18.9	28.3#

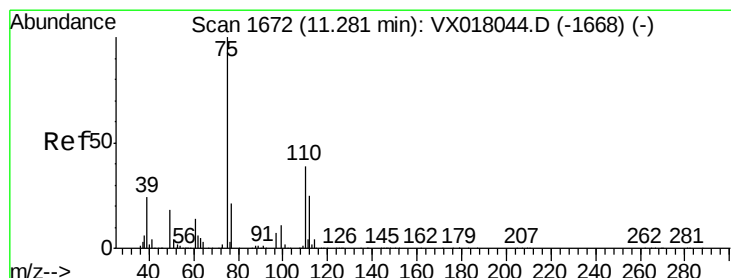
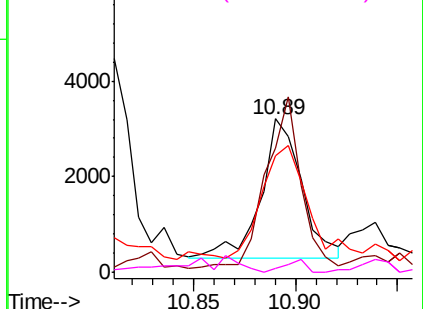
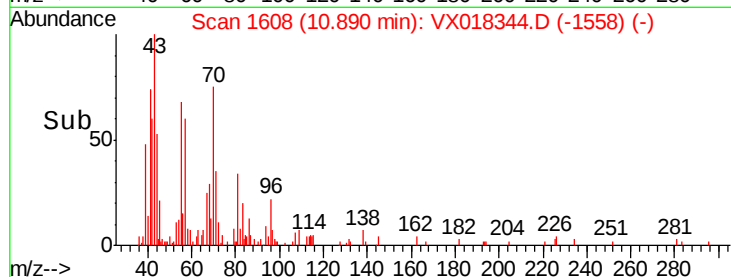


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#76

1,2,3-Trichloropropane

Concen: 23.522 ug/l

RT: 11.12 min Scan# 1646

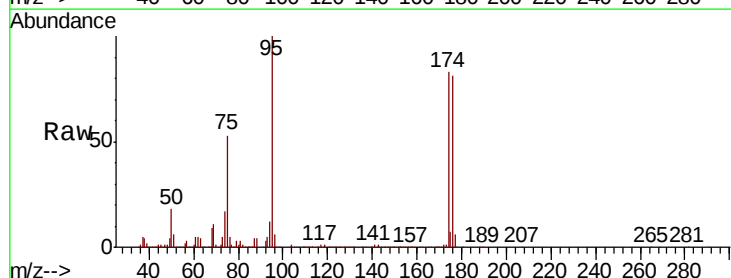
Delta R.T. -0.16 min

Lab File: VX018344.D

Acq: 10 Sep 2020 17:11

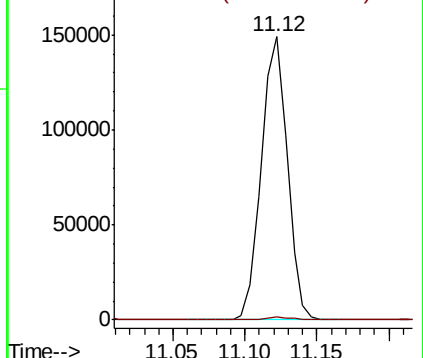
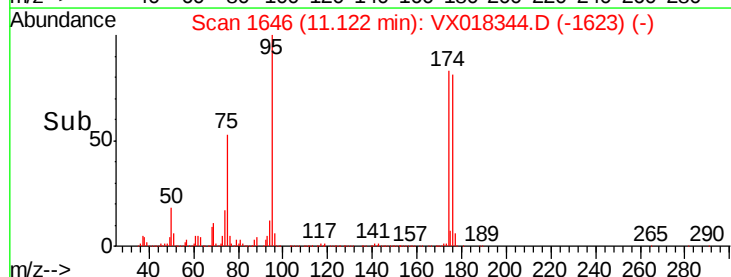
Tgt Ion: 75 Resp: 185669

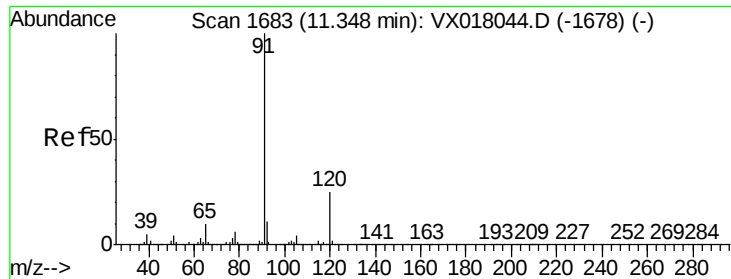
Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.8	62.2#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 0.743 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.01 min

Lab File: VX018344.D

Acq: 10 Sep 2020 17:11

Instrument :

MSVOA_X

ClientSampleId :

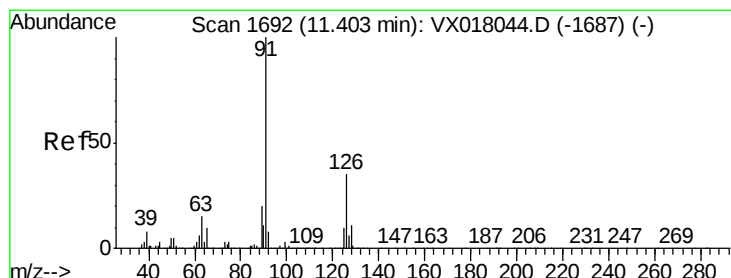
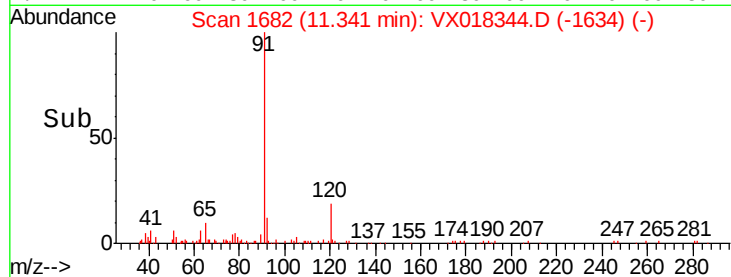
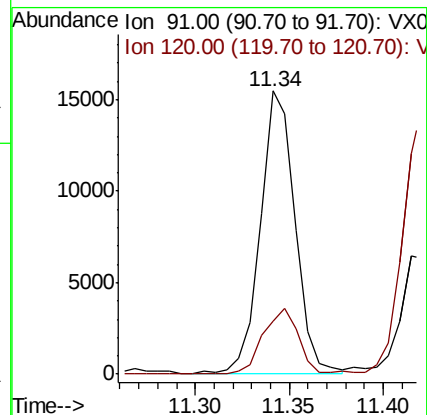
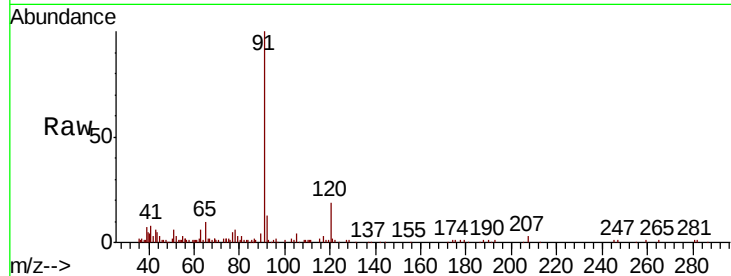
40615

Tot Ion: 91 Resp: 19754

Ion Ratio Lower Upper

91 100

120 23.3 11.9 35.9



#79

2-Chlorotoluene

Concen: 0.670 ug/l

RT: 11.41 min Scan# 1694

Delta R.T. 0.01 min

Lab File: VX018344.D

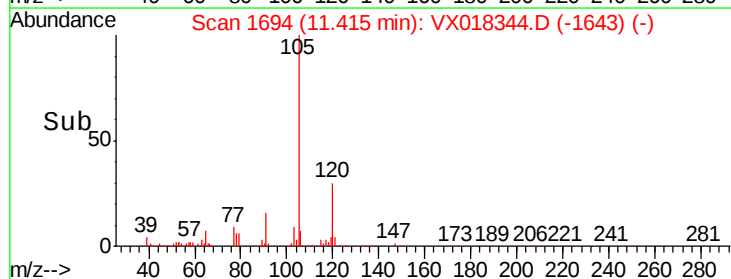
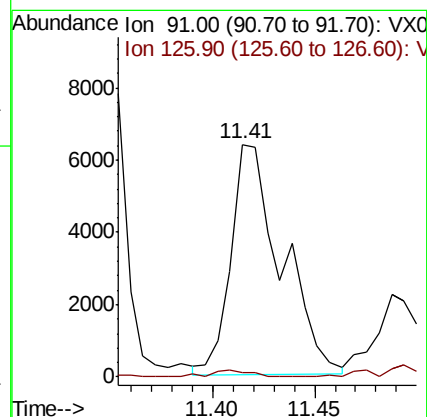
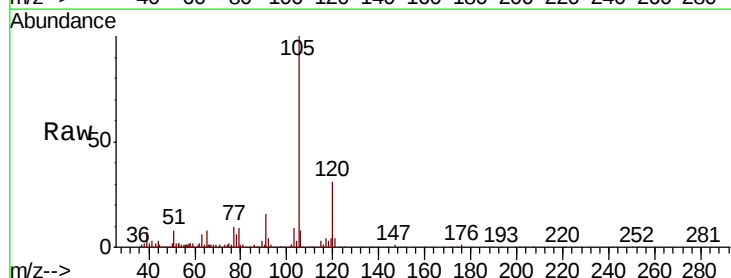
Acq: 10 Sep 2020 17:11

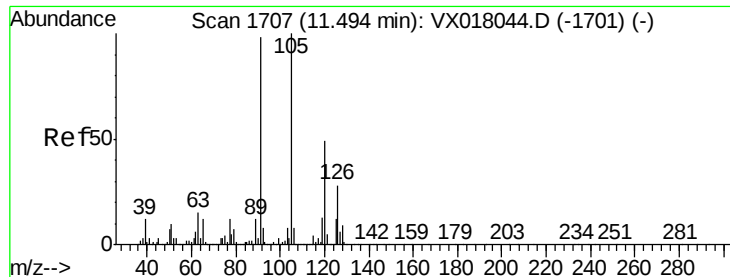
Tgt Ion: 91 Resp: 11001

Ion Ratio Lower Upper

91 100

126 2.2 17.4 52.2#





#80

1,3,5-Trimethylbenzene

Concen: 1.291 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX018344.D

Acq: 10 Sep 2020 17:11

Instrument :

MSVOA_X

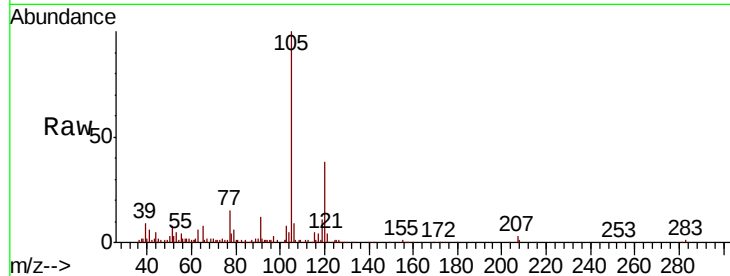
ClientSampleId :
40615

Tot Ion:105 Resp: 24834

Ion Ratio Lower Upper

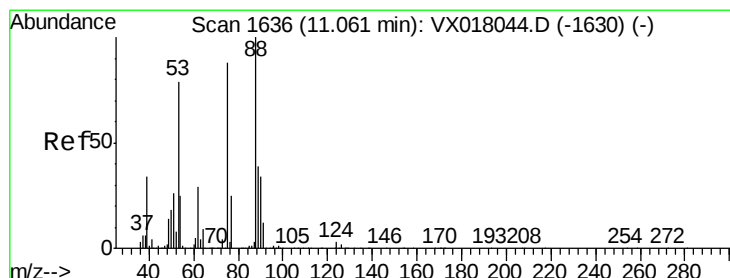
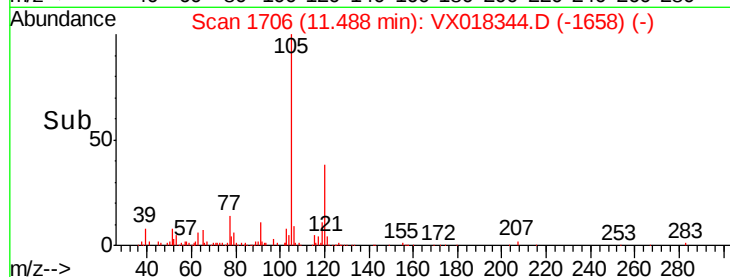
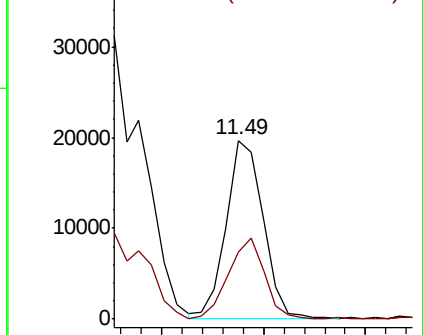
105 100

120 44.2 24.1 72.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 63.530 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX018344.D

Acq: 10 Sep 2020 17:11

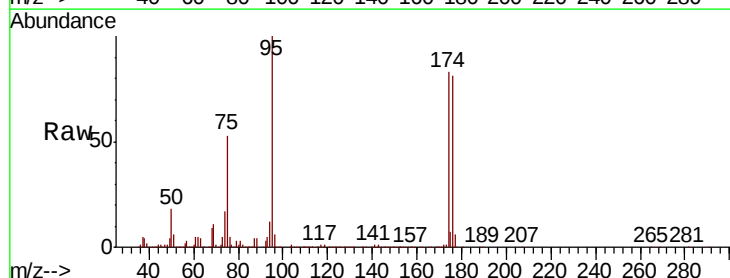
Tgt Ion: 75 Resp: 185669

Ion Ratio Lower Upper

75 100

53 0.3 74.7 112.1#

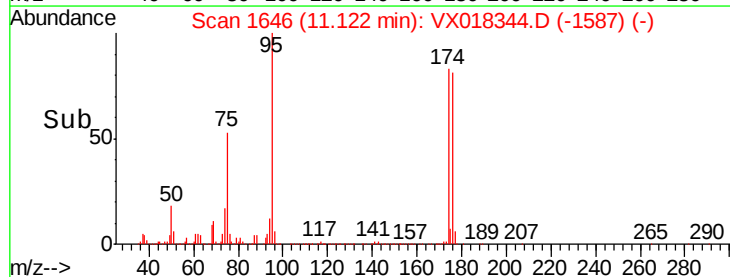
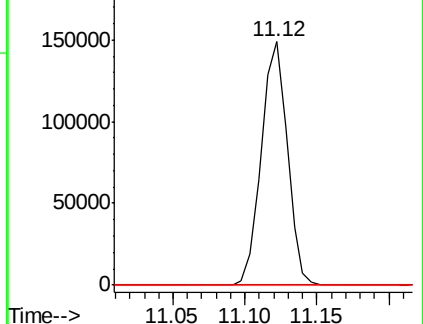
89 0.0 36.6 54.8#

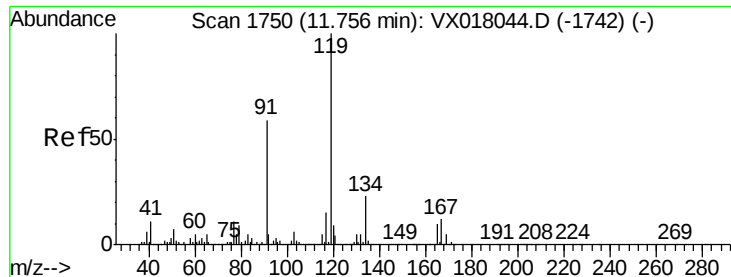


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0





#83

tert-Butylbenzene

Concen: 0.519 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. 0.26 min

Lab File: VX018344.D

Acq: 10 Sep 2020 17:11

Instrument :

MSVOA_X

ClientSampled :

40615

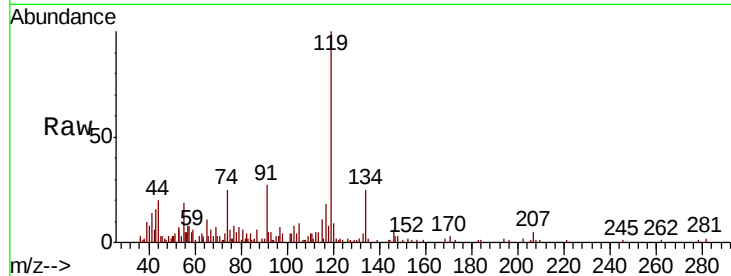
Tot Ion:119 Resp: 9845

Ion Ratio Lower Upper

119 100

91 31.9 28.2 84.7

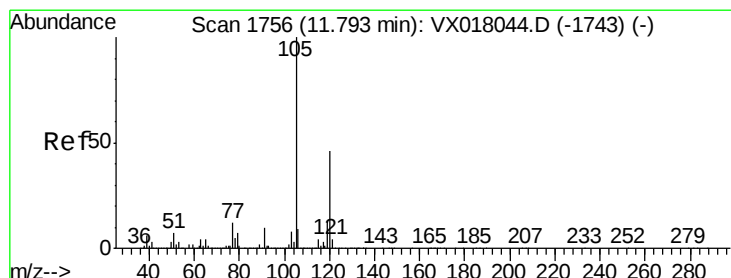
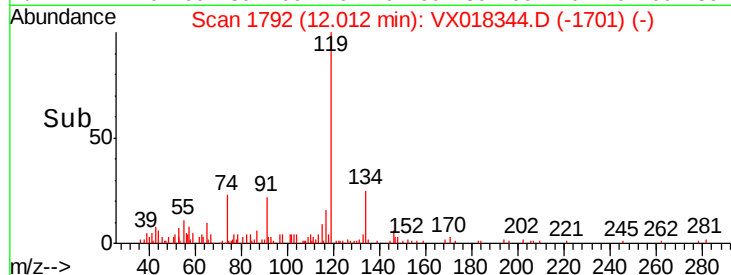
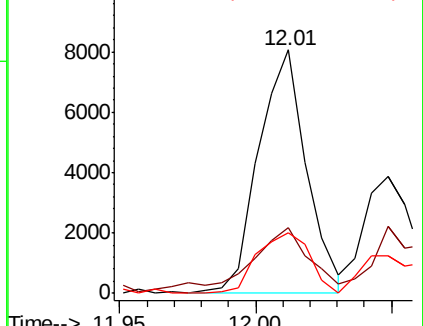
134 27.1 11.3 33.8



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: 5.945 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX018344.D

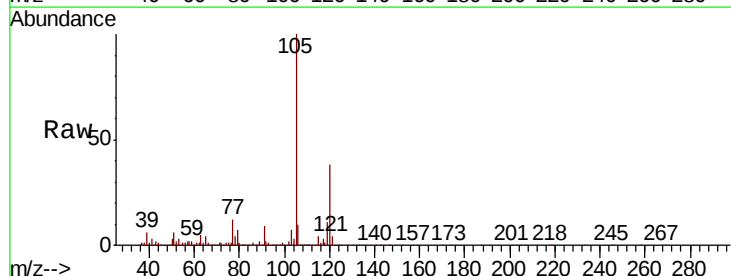
Acq: 10 Sep 2020 17:11

Tgt Ion:105 Resp: 116900

Ion Ratio Lower Upper

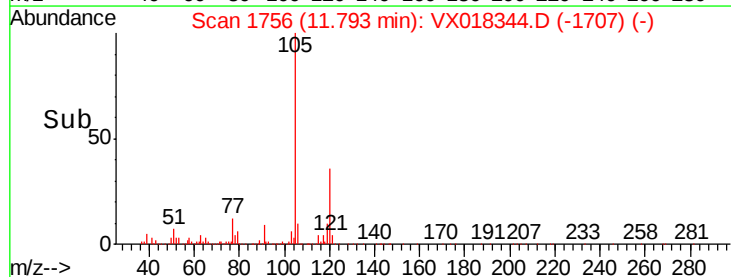
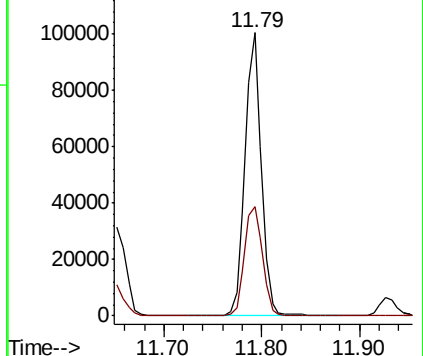
105 100

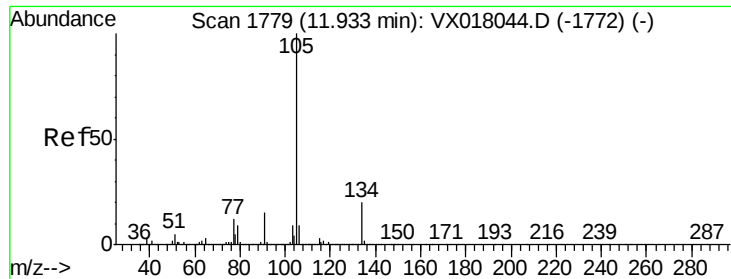
120 42.6 22.3 66.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 0.365 ug/l

RT: 11.93 min Scan# 1778

Delta R.T. -0.01 min

Lab File: VX018344.D

Acq: 10 Sep 2020 17:11

Instrument :

MSVOA_X

ClientSampleId :

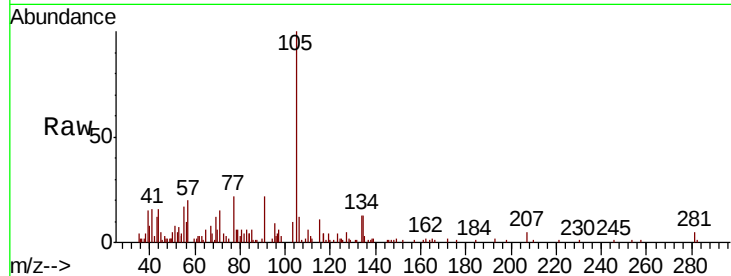
40615

Tot Ion:105 Resp: 7873

Ion Ratio Lower Upper

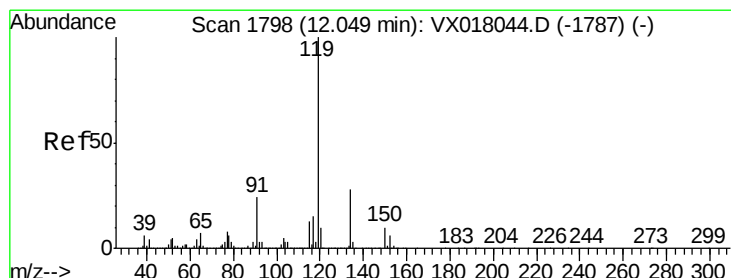
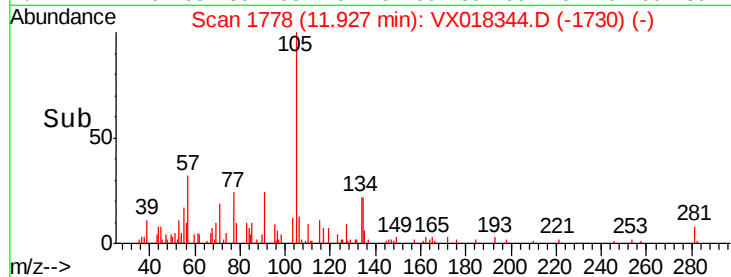
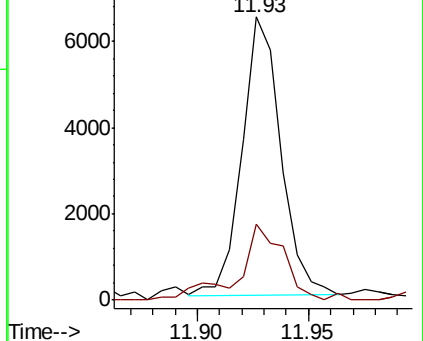
105 100

134 32.1 10.1 30.3#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 0.497 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. -0.04 min

Lab File: VX018344.D

Acq: 10 Sep 2020 17:11

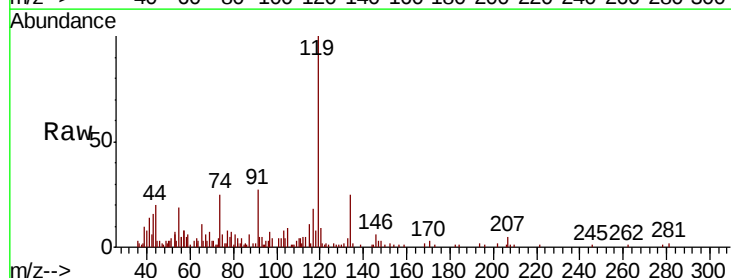
Tgt Ion:119 Resp: 9845

Ion Ratio Lower Upper

119 100

134 27.1 13.2 39.5

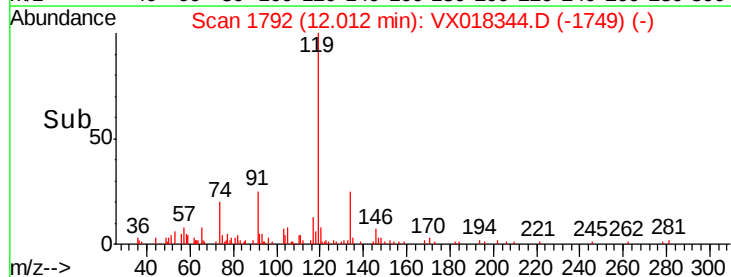
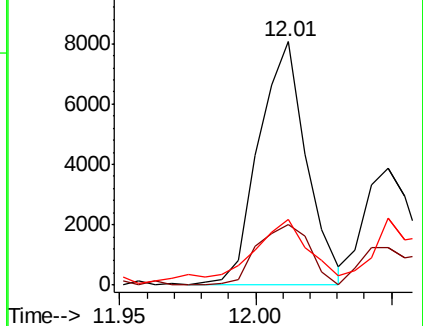
91 31.9 11.8 35.4

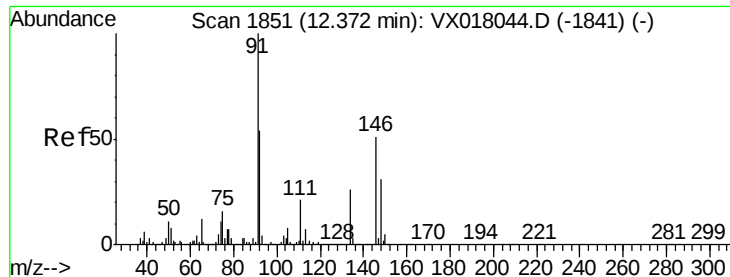


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0





#89

n-Butylbenzene

Concen: 0.759 ug/l

RT: 12.37 min Scan# 1850

Delta R.T. -0.01 min

Lab File: VX018344.D

Acq: 10 Sep 2020 17:11

Instrument :

MSVOA_X

ClientSampleId :
40615

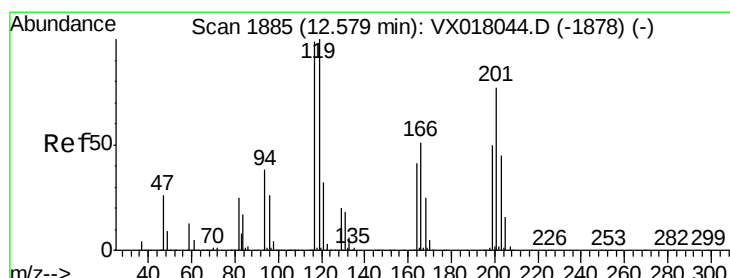
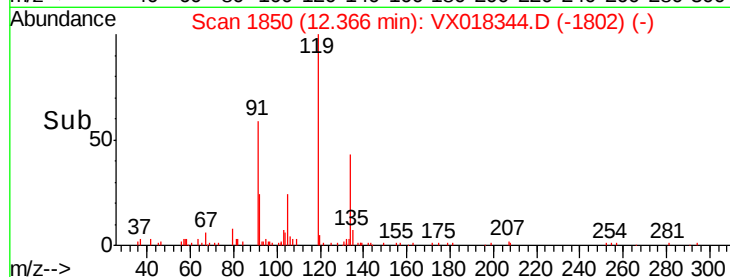
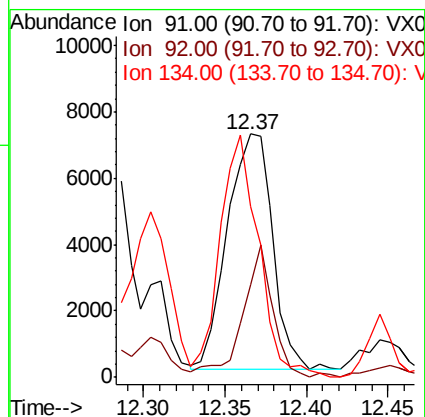
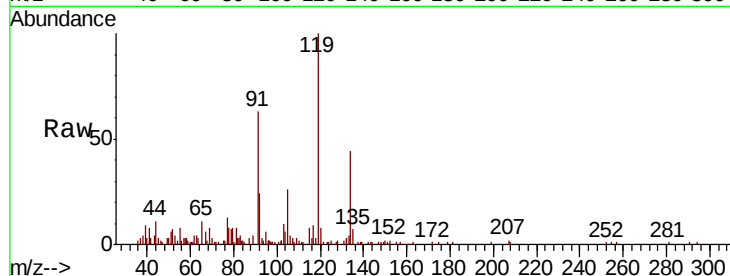
Tot Ion: 91 Resp: 13741

Ion Ratio Lower Upper

91 100

92 37.2 26.4 79.2

134 88.1 12.9 38.7#



#90

Hexachloroethane

Concen: 0.559 ug/l

RT: 12.59 min Scan# 1887

Delta R.T. 0.01 min

Lab File: VX018344.D

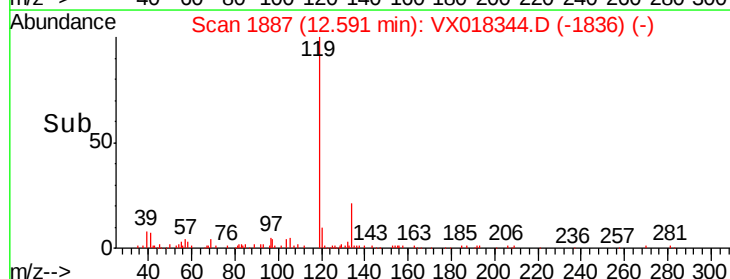
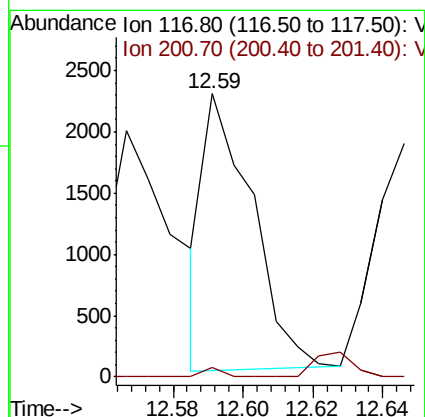
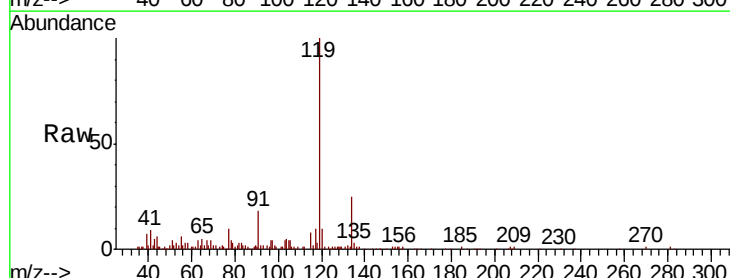
Acq: 10 Sep 2020 17:11

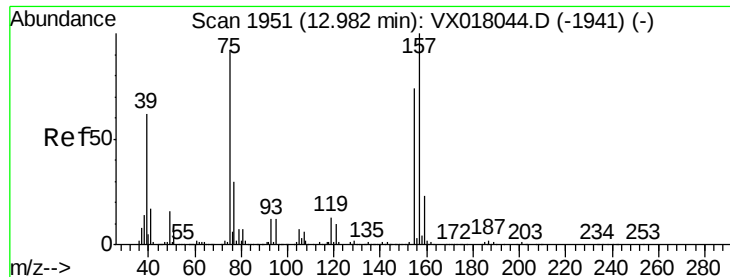
Tgt Ion: 117 Resp: 2180

Ion Ratio Lower Upper

117 100

201 1.3 38.5 115.3#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.274 ug/l

RT: 12.96 min Scan# 1947

Delta R.T. -0.02 min

Lab File: VX018344.D

Acq: 10 Sep 2020 17:11

Instrument :

MSVOA_X

ClientSampled :

40615

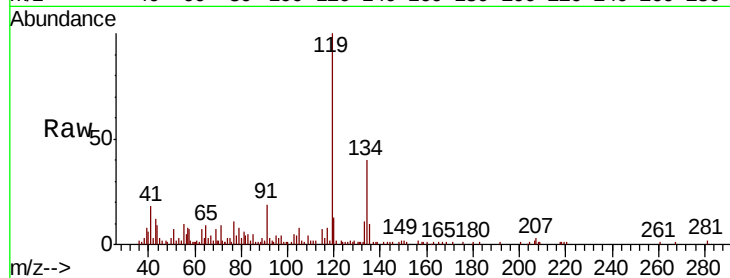
Tot Ion: 75 Resp: 566

Ion Ratio Lower Upper

75 100

155 0.0 40.2 120.6#

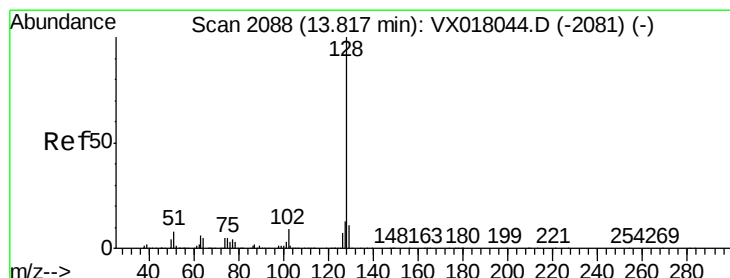
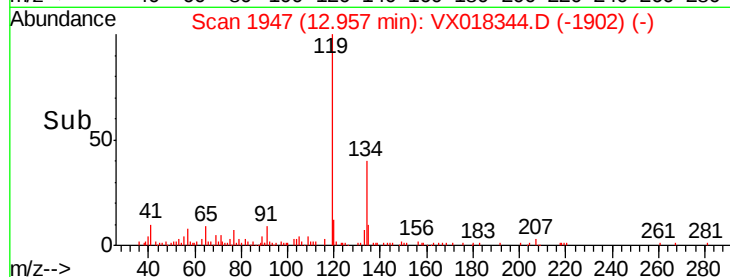
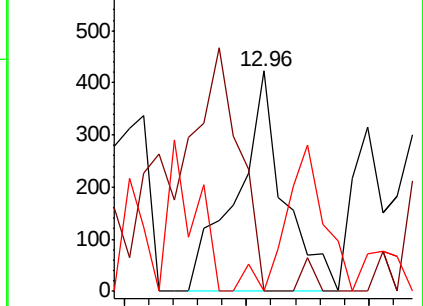
157 54.4 55.0 165.2#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V



#95

Naphthalene

Concen: 3.178 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018344.D

Acq: 10 Sep 2020 17:11

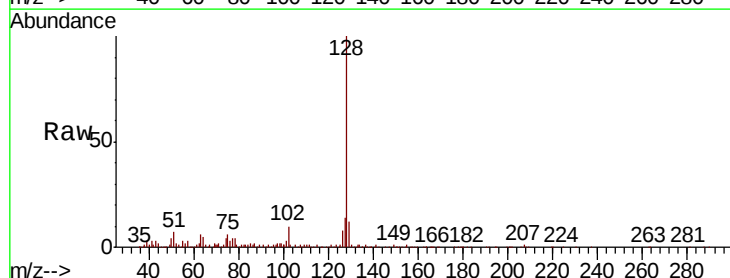
Tgt Ion: 128 Resp: 74560

Ion Ratio Lower Upper

128 100

127 14.1 10.2 15.2

129 12.2 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

