

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091020\
 Data File : VX018345.D
 Acq On : 10 Sep 2020 17:34
 Operator : JC/SP
 Sample : L3953-01 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 N2930S

Quant Time: Sep 11 06:54:59 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	440181	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	697409	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	667057	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	353903	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	304122	49.77	ug/l	0.00
Spiked Amount			Recovery	=	99.54%	
35) Dibromofluoromethane	5.47	113	235064	49.49	ug/l	0.00
Spiked Amount			Recovery	=	98.98%	
50) Toluene-d8	8.70	98	836439	47.28	ug/l	0.00
Spiked Amount			Recovery	=	94.56%	
62) 4-Bromofluorobenzene	11.12	95	350044	50.29	ug/l	0.00
Spiked Amount			Recovery	=	100.58%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.62	94	1326	0.489	ug/l #	49
6) Chloroethane	1.70	64	693	0.229	ug/l #	64
10) Methyl Iodide	2.28	142	165	5.320	ug/l	95
11) Tert butyl alcohol	3.00	59	4918	4.139	ug/l #	91
13) Acrolein	2.26	56	419	0.850	ug/l #	14
16) Acetone	2.42	43	5220	2.192	ug/l #	81
20) Methylene Chloride	2.82	84	2844	Below Cal	#	61
27) cis-1,2-Dichloroethene	4.56	96	4208	0.766	ug/l	95
36) 1,1-Dichloropropene	5.63	75	33049	5.138	ug/l #	52
38) Carbon Tetrachloride	5.62	117	46807	6.457	ug/l #	17
39) Methylcyclohexane	7.43	83	1430	0.203	ug/l #	69
40) Benzene	6.11	78	1984620	104.999	ug/l	98
42) 1,2-Dichloroethane	6.12	62	20027	2.765	ug/l	75
44) Trichloroethene	7.18	130	1318	0.247	ug/l	39
49) 1,4-Dioxane	7.71	88	160	1.470	ug/l #	68
52) Toluene	8.77	92	59870	4.995	ug/l	98
59) 2-Hexanone	9.60	43	75134	13.256	ug/l #	39
67) Ethyl Benzene	10.24	91	914669	40.371	ug/l	99
68) m/p-Xylenes	10.34	106	186212	22.020	ug/l	95
69) o-Xylene	10.68	106	94160	11.486	ug/l	91
70) Styrene	10.68	104	7496	0.537	ug/l #	1
73) Isopropylbenzene	11.00	105	53271	2.282	ug/l	99
76) 1,2,3-Trichloropropane	11.12	75	182966	23.241	ug/l #	36
78) n-propylbenzene	11.34	91	38149	1.439	ug/l	99
79) 2-Chlorotoluene	11.42	91	17953	1.096	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.49	105	103869	5.415	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.12	75	182966	62.769	ug/l #	12
82) 4-Chlorotoluene	11.49	91	12419	0.638	ug/l #	50
83) tert-Butylbenzene	11.79	119	45956	2.428	ug/l #	58
84) 1,2,4-Trimethylbenzene	11.79	105	342657	17.471	ug/l	99
85) sec-Butylbenzene	11.79	105	342657	15.917	ug/l #	56
86) p-Isopropyltoluene	12.05	119	6622	0.335	ug/l #	70
89) n-Butylbenzene	12.35	91	11681	0.647	ug/l #	17
90) Hexachloroethane	12.74	117	80936	20.803	ug/l #	11

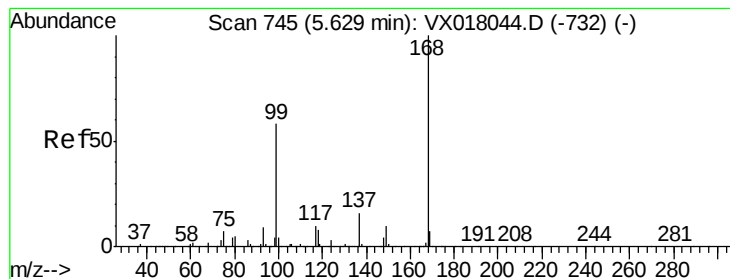
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091020\
Data File : VX018345.D
Acq On : 10 Sep 2020 17:34
Operator : JC/SP
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Quant Time: Sep 11 06:54:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropropan	12.96	75	919	0.446	ug/l #	3
95) Naphthalene	13.82	128	8087566	345.571	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018345.D

Acq: 10 Sep 2020 17:34

Instrument :

MSVOA_X

ClientSampleId :

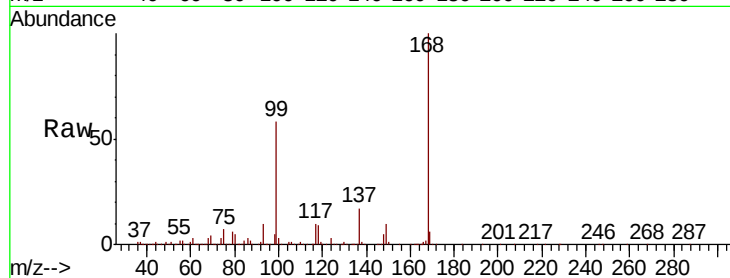
N2930S

Tot Ion:168 Resp: 440181

Ion Ratio Lower Upper

168 100

99 57.9 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

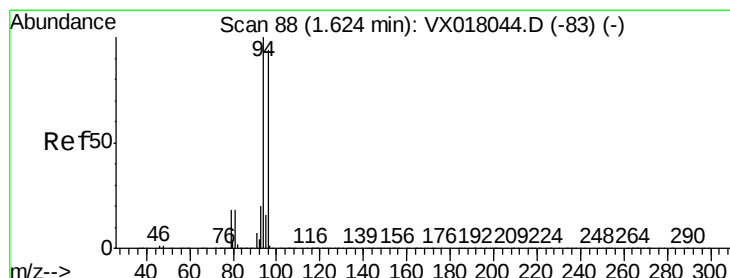
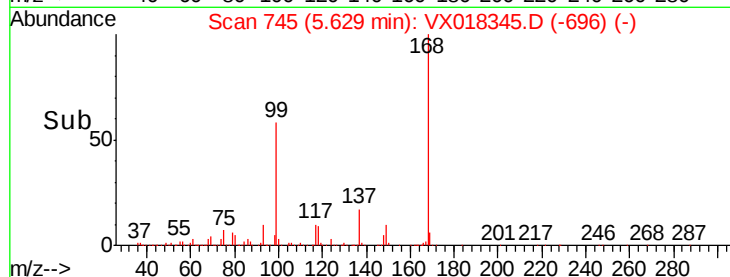
100000

50000

0

Time-->

5.50 5.60 5.70



#5

Bromomethane

Concen: 0.489 ug/l

RT: 1.62 min Scan# 88

Delta R.T. -0.00 min

Lab File: VX018345.D

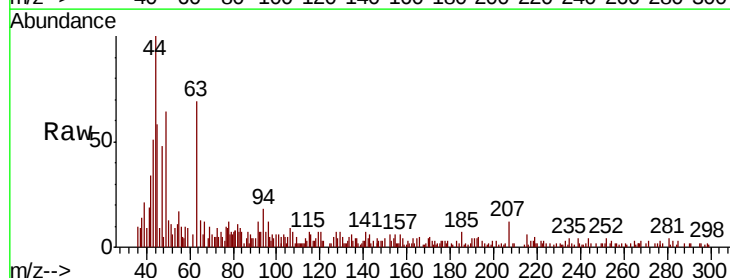
Acq: 10 Sep 2020 17:34

Tgt Ion: 94 Resp: 1326

Ion Ratio Lower Upper

94 100

96 44.0 74.8 112.2#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1000

800

600

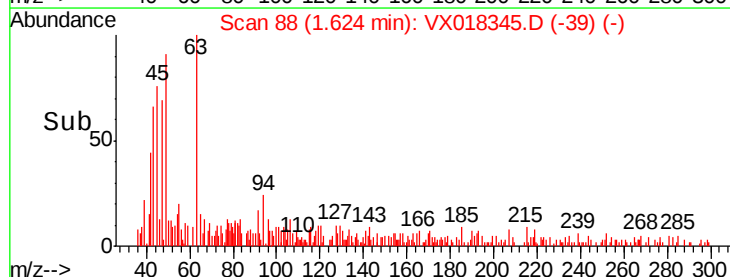
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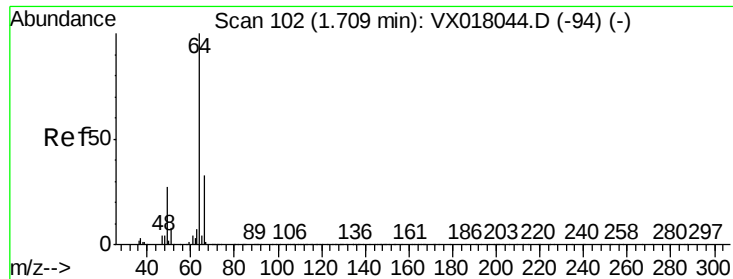
200

0

Time-->

1.60 1.65





#6

Chloroethane

Concen: 0.229 ug/l

RT: 1.70 min Scan# 101

Delta R.T. -0.01 min

Lab File: VX018345.D

Acq: 10 Sep 2020 17:34

Instrument :

MSVOA_X

ClientSampled :

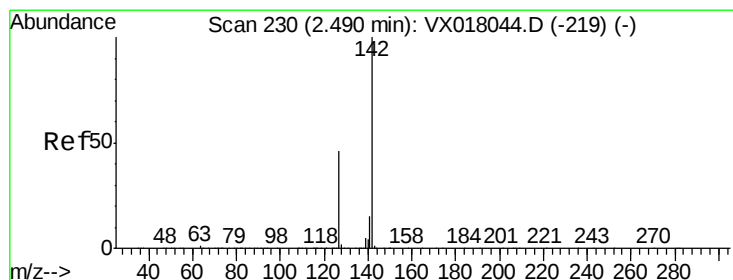
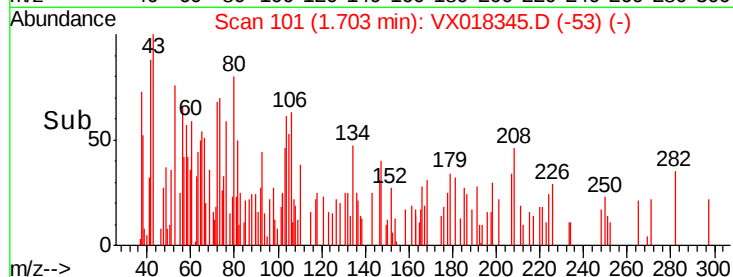
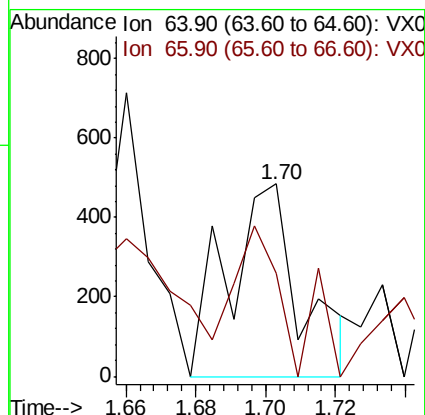
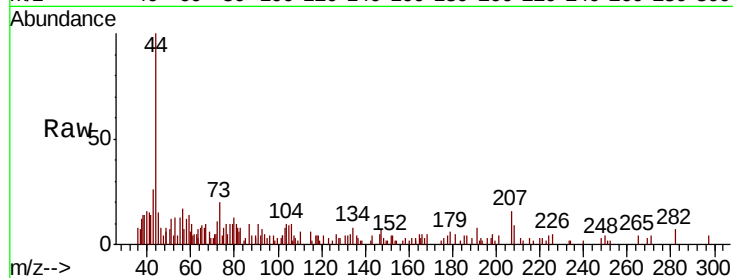
N2930S

Tot Ion: 64 Resp: 693

Ion Ratio Lower Upper

64 100

66 53.8 26.6 39.8#



#10

Methyl Iodide

Concen: 5.320 ug/l

RT: 2.28 min Scan# 196

Delta R.T. -0.21 min

Lab File: VX018345.D

Acq: 10 Sep 2020 17:34

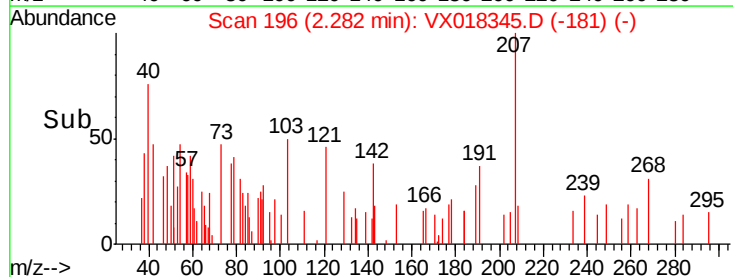
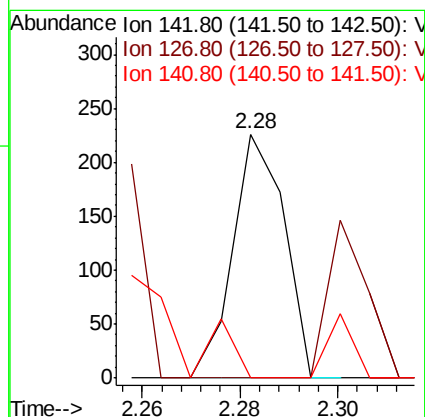
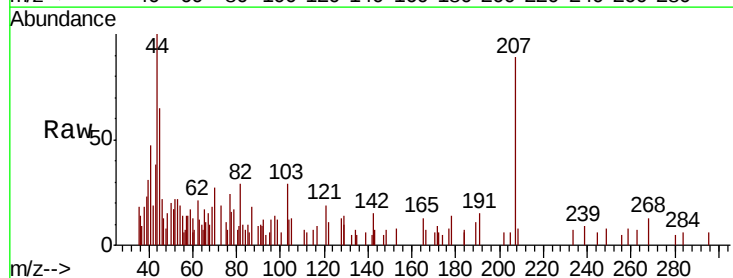
Tgt Ion: 142 Resp: 165

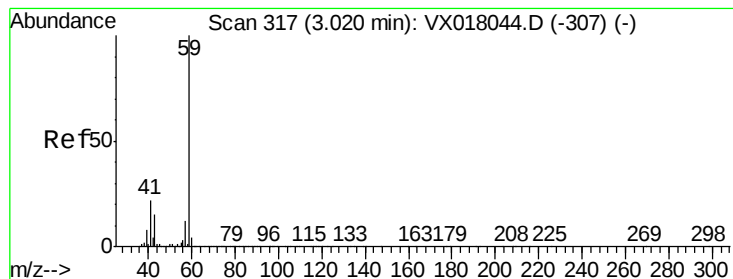
Ion Ratio Lower Upper

142 100

127 49.7 37.0 55.6

141 13.3 11.5 17.3



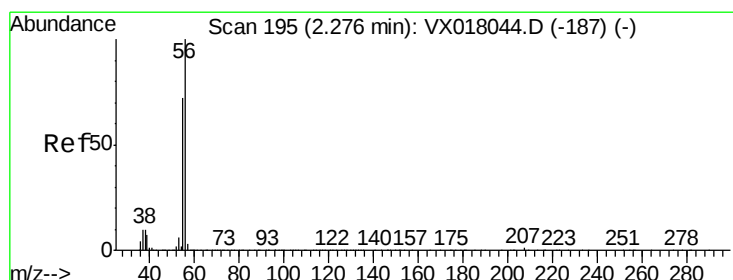
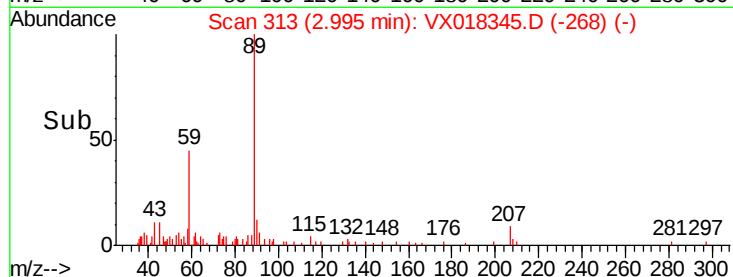
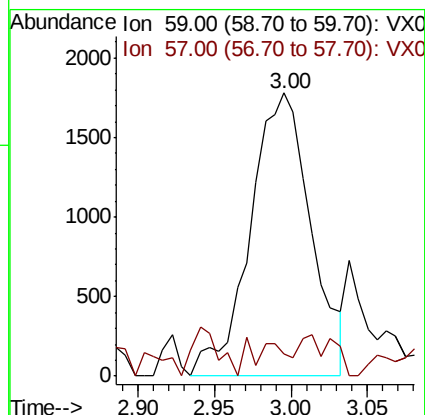
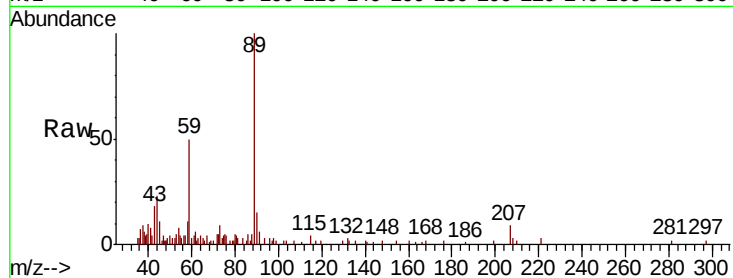


#11

Tert butyl alcohol
Concen: 4.139 ug/l
RT: 3.00 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX018345.D
Acq: 10 Sep 2020 17:34

Instrument :
MSVOA_X
ClientSampleId :
N2930S

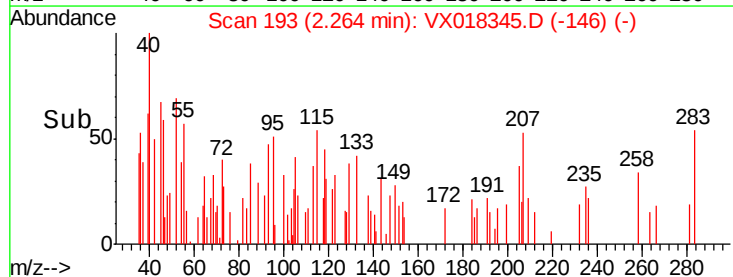
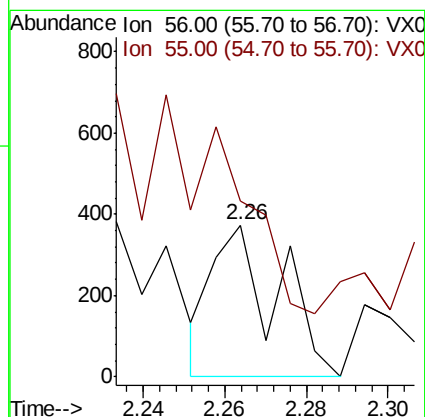
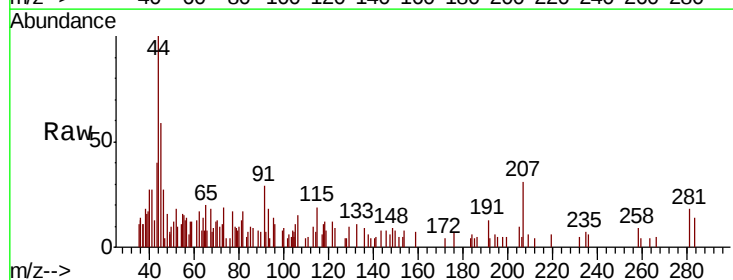
Tot Ion: 59 Resp: 4918
Ion Ratio Lower Upper
59 100
57 7.8 8.9 13.3#

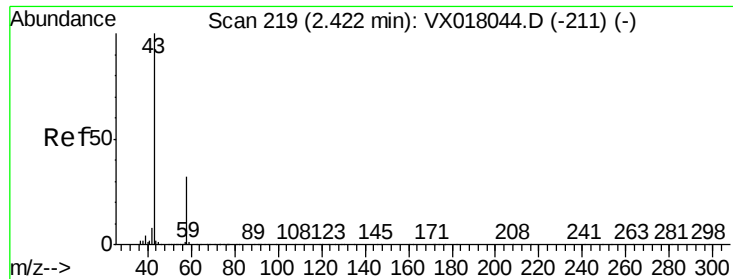


#13

Acrolein
Concen: 0.850 ug/l
RT: 2.26 min Scan# 193
Delta R.T. -0.01 min
Lab File: VX018345.D
Acq: 10 Sep 2020 17:34

Tgt Ion: 56 Resp: 419
Ion Ratio Lower Upper
56 100
55 0.0 57.0 85.6#

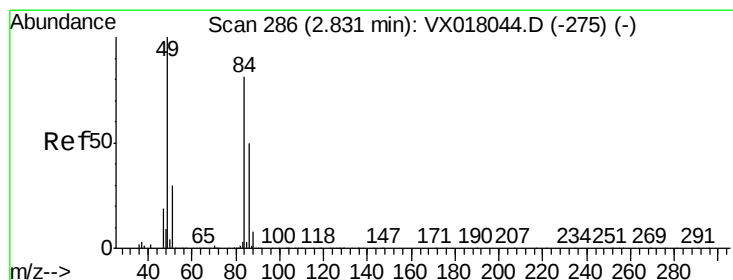
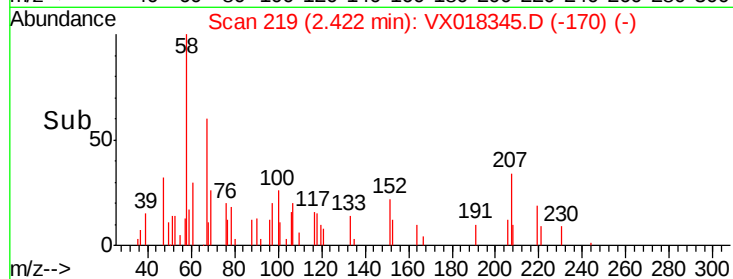
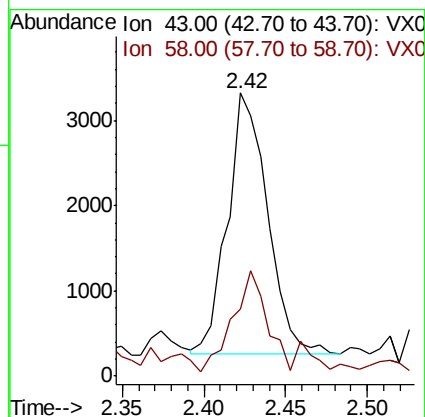
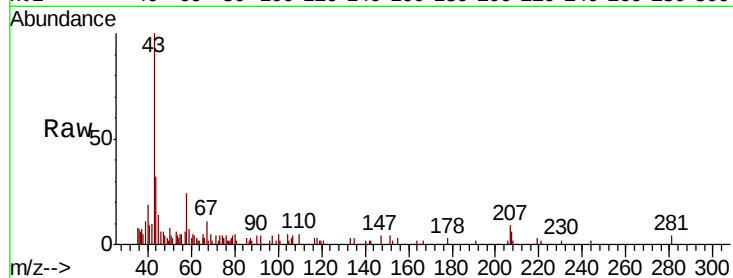




#16
Acetone
Concen: 2.192 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX018345.D
Acq: 10 Sep 2020 17:34

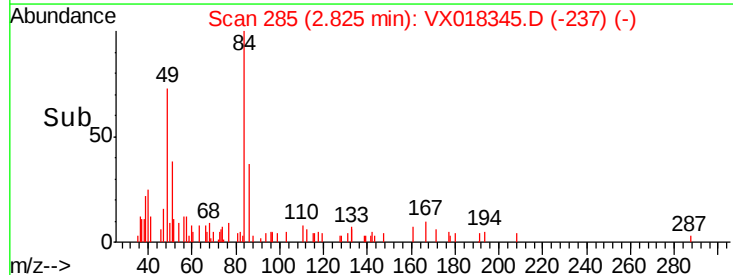
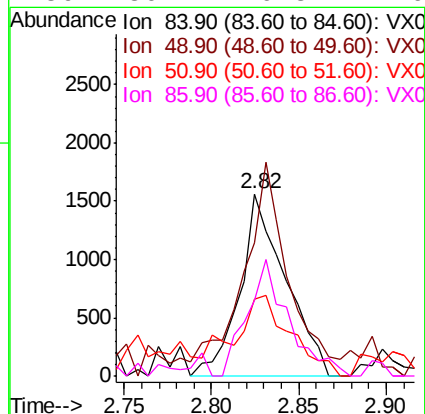
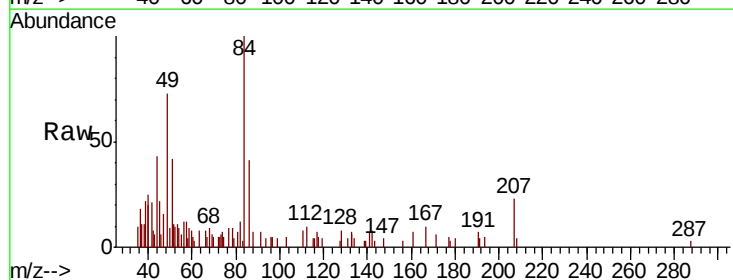
Instrument :
MSVOA_X
ClientSampleId :
N2930S

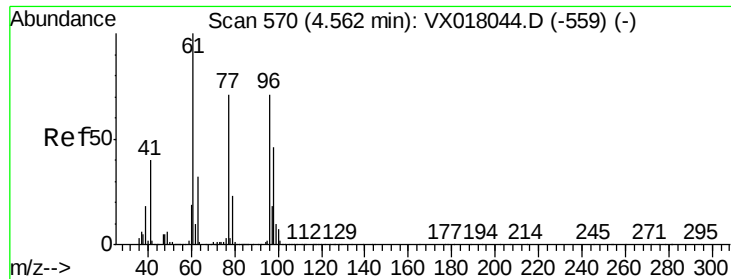
Tot Ion: 43 Resp: 5220
Ion Ratio Lower Upper
43 100
58 21.4 25.5 38.3#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.82 min Scan# 285
Delta R.T. -0.01 min
Lab File: VX018345.D
Acq: 10 Sep 2020 17:34

Tgt Ion: 84 Resp: 2844
Ion Ratio Lower Upper
84 100
49 64.9 98.6 148.0#
51 33.0 29.6 44.4
86 36.7 49.8 74.6#

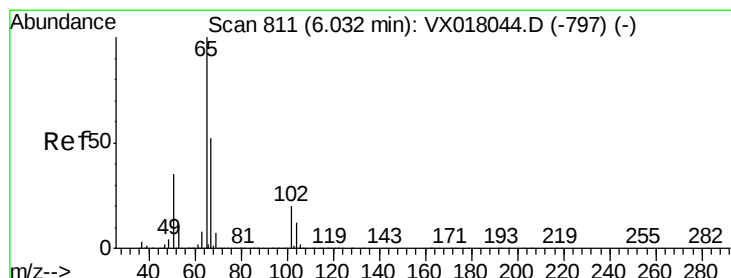
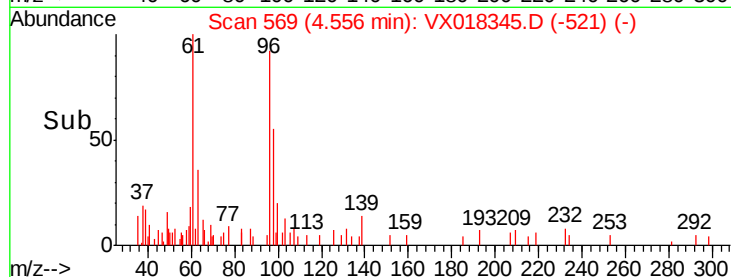
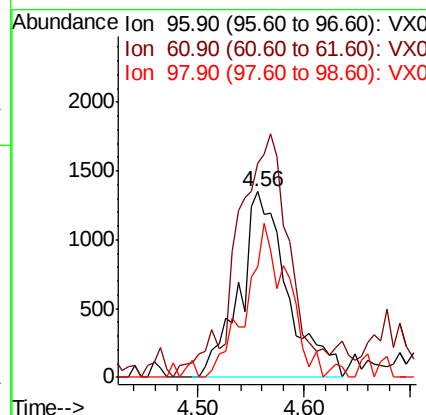
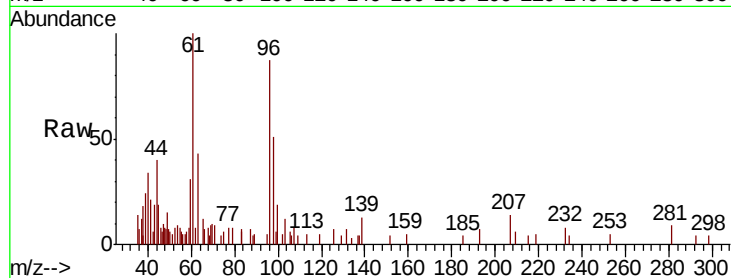




#27
 cis-1,2-Dichloroethene
 Concen: 0.766 ug/l
 RT: 4.56 min Scan# 569
 Delta R.T. -0.01 min
 Lab File: VX018345.D
 Acq: 10 Sep 2020 17:34

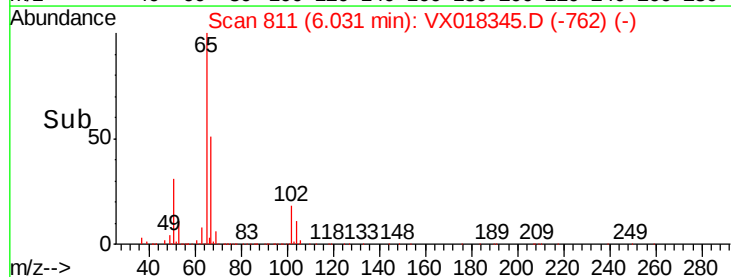
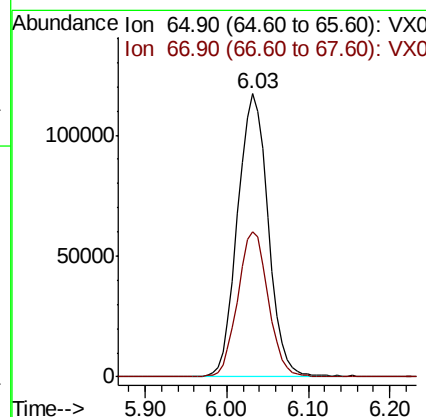
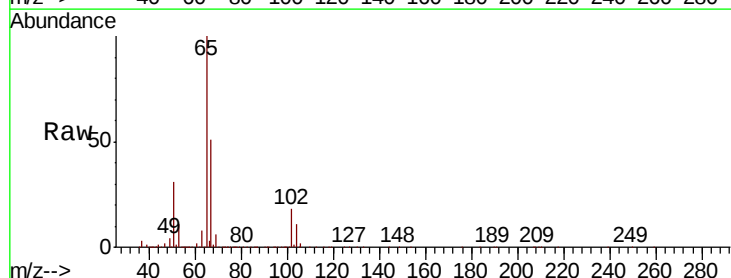
Instrument :
 MSVOA_X
 ClientSampleId :
 N2930S

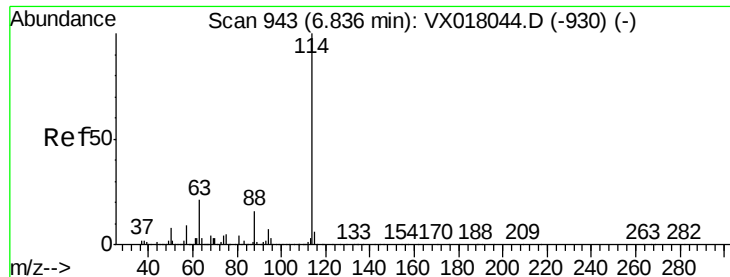
Tot Ion: 96 Resp: 4208
 Ion Ratio Lower Upper
 96 100
 61 144.8 0.0 296.6
 98 72.8 0.0 130.2



#33
 1,2-Dichloroethane-d4
 Concen: 49.768 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018345.D
 Acq: 10 Sep 2020 17:34

Tgt Ion: 65 Resp: 304122
 Ion Ratio Lower Upper
 65 100
 67 51.3 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: VX018345.D

Acq: 10 Sep 2020 17:34

Instrument :

MSVOA_X

ClientSampleId :

N2930S

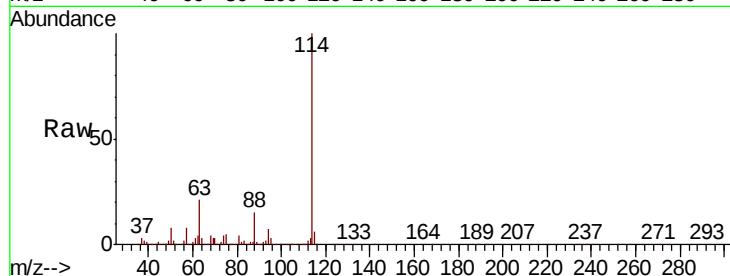
Tot Ion:114 Resp: 697409

Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.6

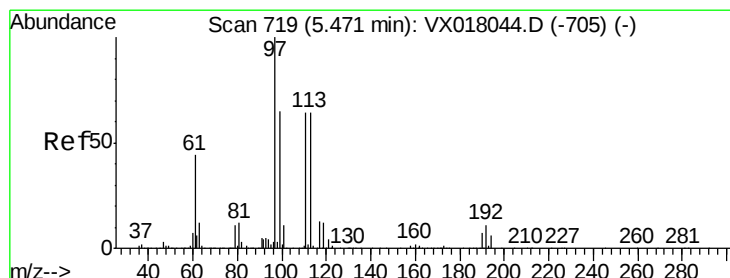
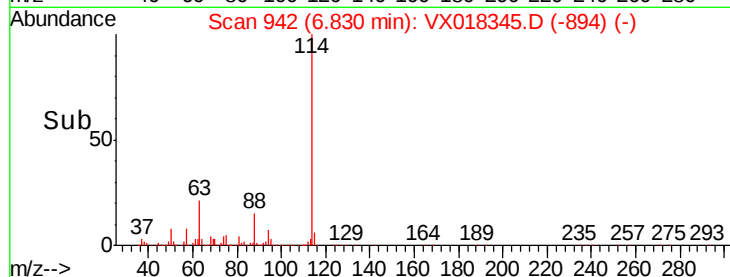
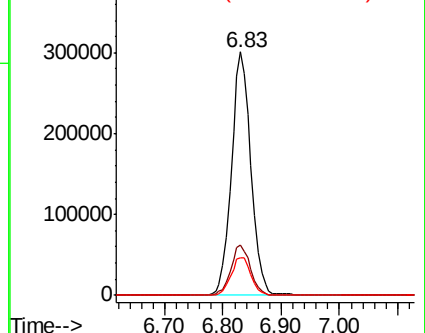
88 15.2 0.0 31.8



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: 49.490 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018345.D

Acq: 10 Sep 2020 17:34

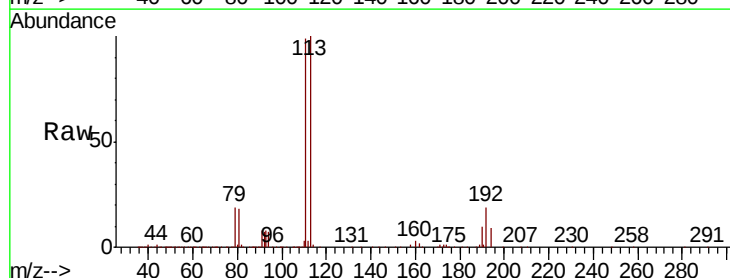
Tgt Ion:113 Resp: 235064

Ion Ratio Lower Upper

113 100

111 102.5 81.6 122.4

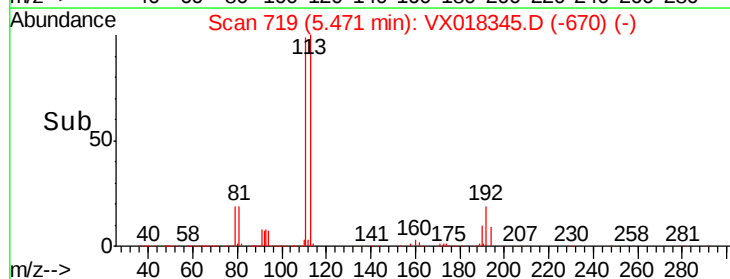
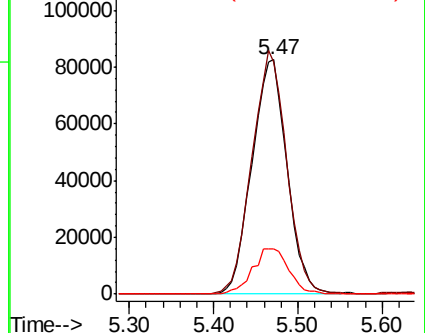
192 20.3 15.8 23.8

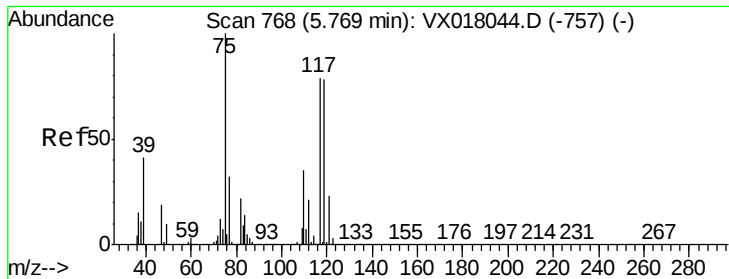


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 5.138 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.14 min

Lab File: VX018345.D

Acq: 10 Sep 2020 17:34

Instrument :

MSVOA_X

ClientSampleId :

N2930S

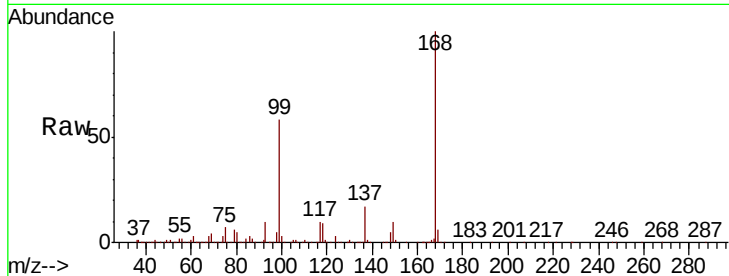
Tot Ion: 75 Resp: 33049

Ion Ratio Lower Upper

75 100

110 10.9 18.0 54.0#

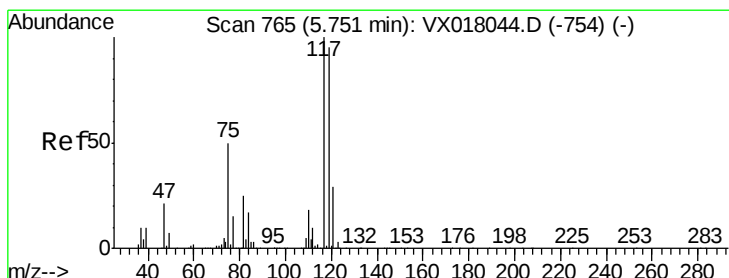
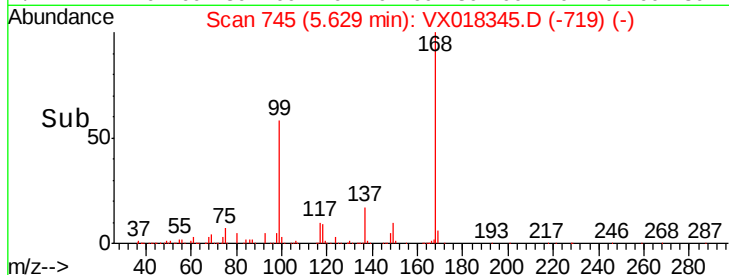
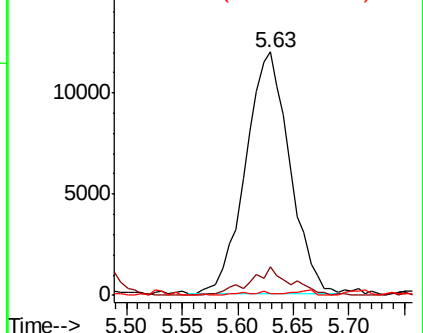
77 1.0 24.4 36.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0



#38

Carbon Tetrachloride

Concen: 6.457 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.13 min

Lab File: VX018345.D

Acq: 10 Sep 2020 17:34

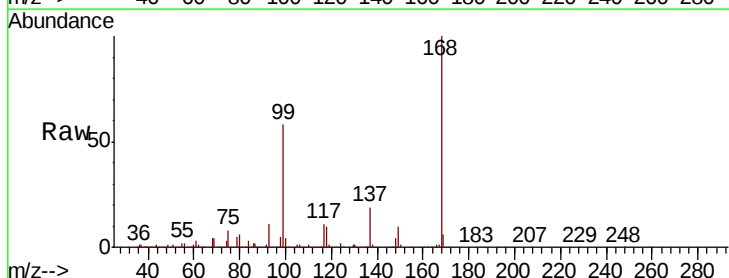
Tgt Ion: 117 Resp: 46807

Ion Ratio Lower Upper

117 100

119 5.5 75.8 113.6#

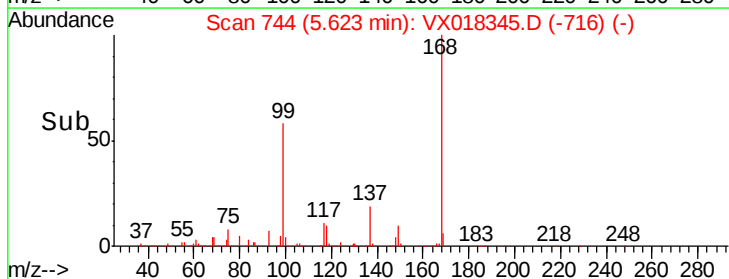
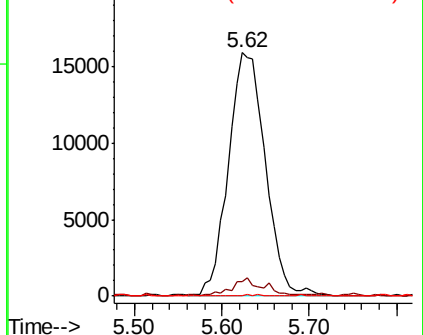
121 0.0 23.4 35.0#

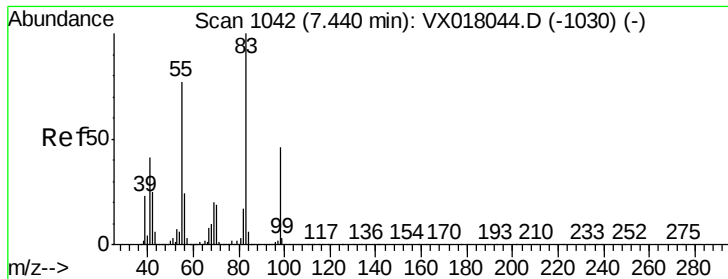


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

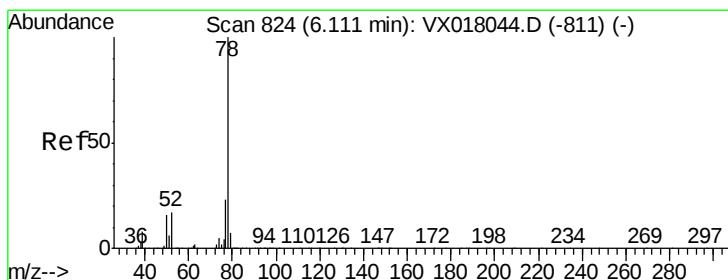
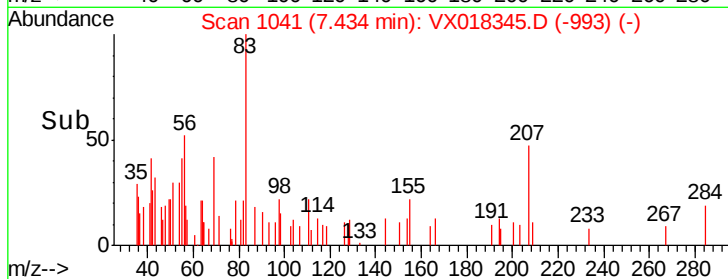
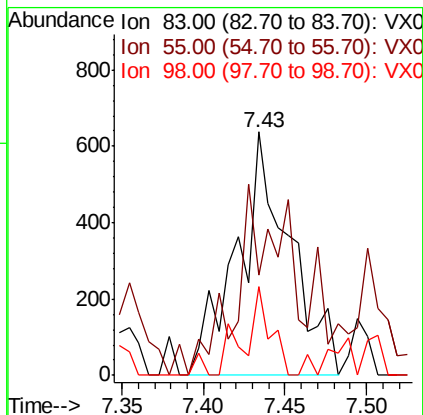
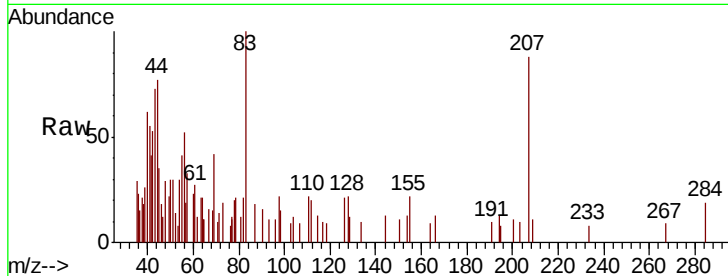




#39
Methvlcvclohexane
Concen: 0.203 ug/l
RT: 7.43 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VX018345.D
Acq: 10 Sep 2020 17:34

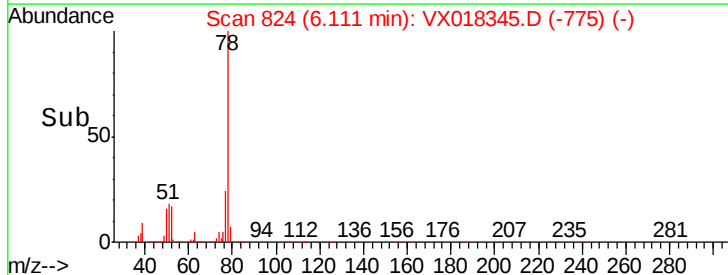
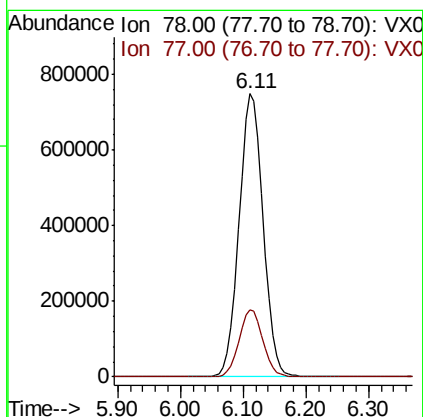
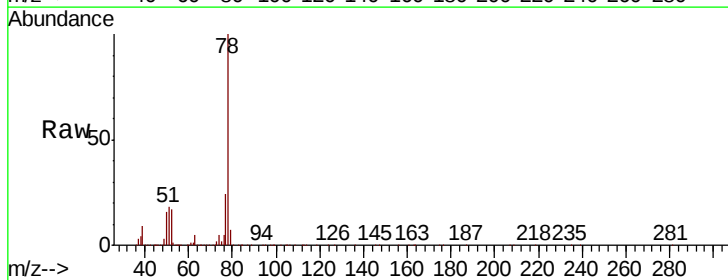
Instrument :
MSVOA_X
ClientSampleId :
N2930S

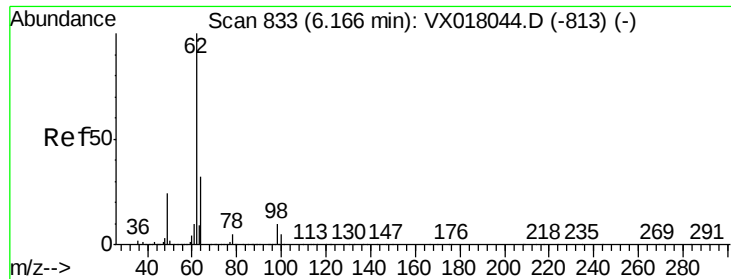
Tot Ion: 83 Resp: 1430
Ion Ratio Lower Upper
83 100
55 41.4 61.8 92.6#
98 36.5 36.6 55.0#



#40
Benzene
Concen: 104.999 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX018345.D
Acq: 10 Sep 2020 17:34

Tgt Ion: 78 Resp: 1984620
Ion Ratio Lower Upper
78 100
77 23.9 18.2 27.2





#42

1,2-Dichloroethane

Concen: 2.765 ug/l

RT: 6.12 min Scan# 825

Delta R.T. -0.05 min

Lab File: VX018345.D

Acq: 10 Sep 2020 17:34

Instrument :

MSVOA_X

ClientSampleId :

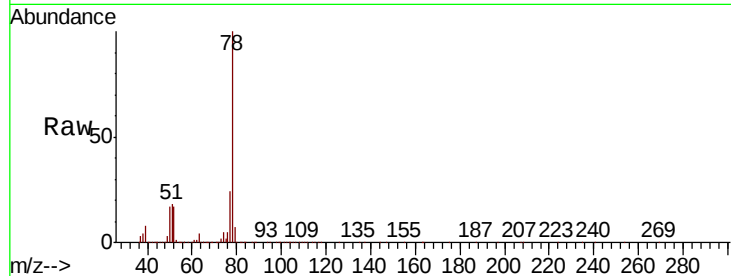
N2930S

Tot Ion: 62 Resp: 20027

Ion Ratio Lower Upper

62 100

98 0.1 0.0 18.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

6.12

6000

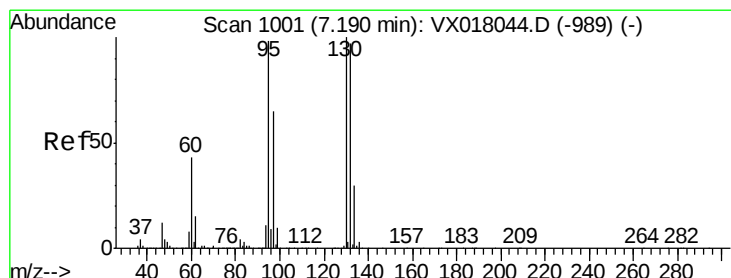
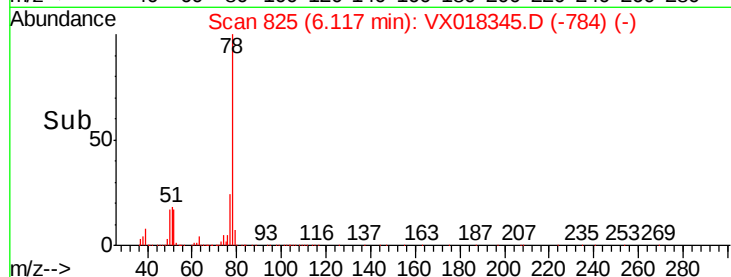
4000

2000

0

6.00 6.10 6.20

Time-->



#44

Trichloroethene

Concen: 0.247 ug/l

RT: 7.18 min Scan# 999

Delta R.T. -0.01 min

Lab File: VX018345.D

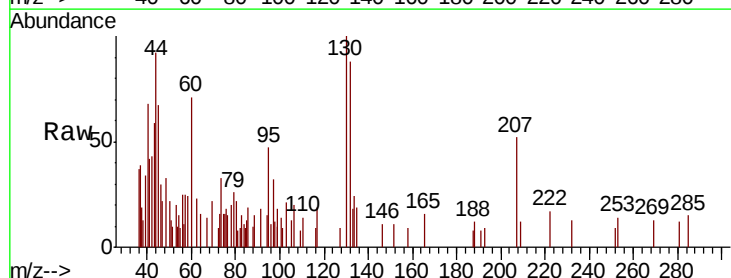
Acq: 10 Sep 2020 17:34

Tgt Ion: 130 Resp: 1318

Ion Ratio Lower Upper

130 100

95 38.0 0.0 196.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.18

800

600

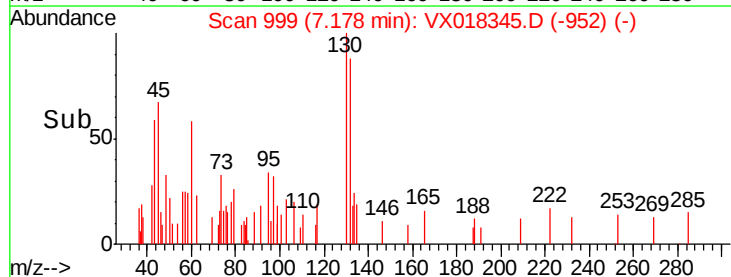
400

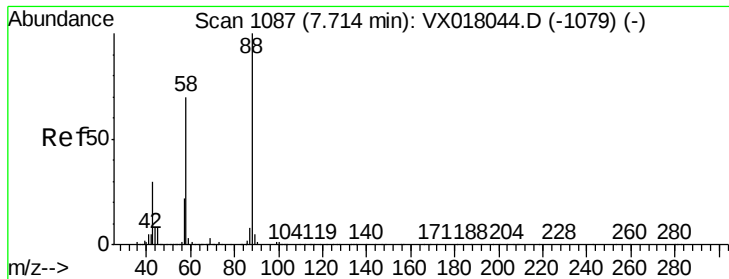
200

0

7.15 7.20 7.25

Time-->





#49

1,4-Dioxane

Concen: 1.470 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX018345.D

Acq: 10 Sep 2020 17:34

Instrument :

MSVOA_X

ClientSampleId :

N2930S

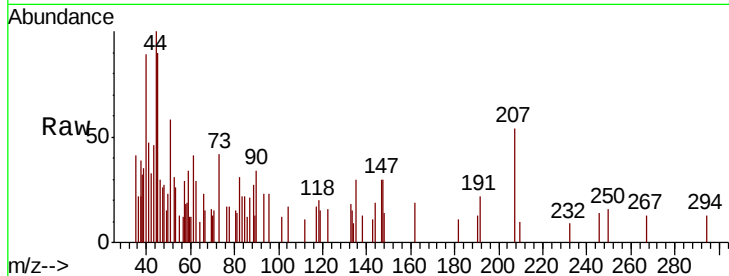
Tot Ion: 88 Resp: 160

Ion Ratio Lower Upper

88 100

43 0.0 27.4 41.0#

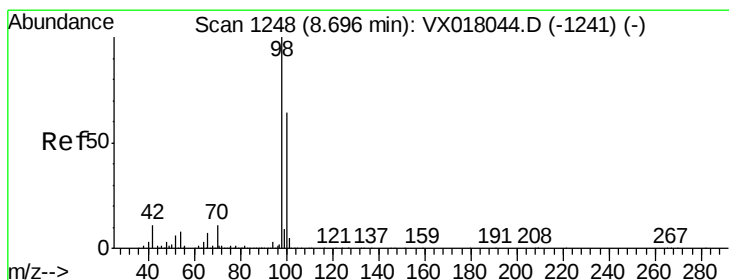
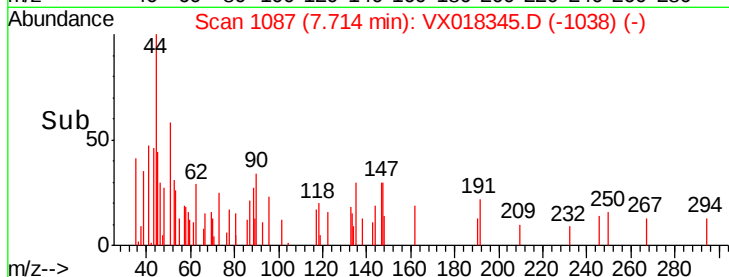
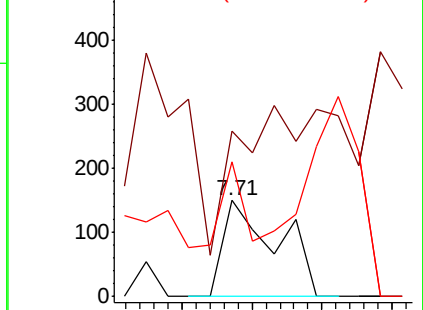
58 85.6 56.4 84.6#



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 47.282 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018345.D

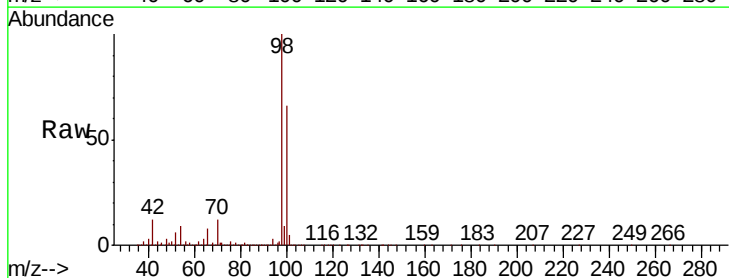
Acq: 10 Sep 2020 17:34

Tgt Ion: 98 Resp: 836439

Ion Ratio Lower Upper

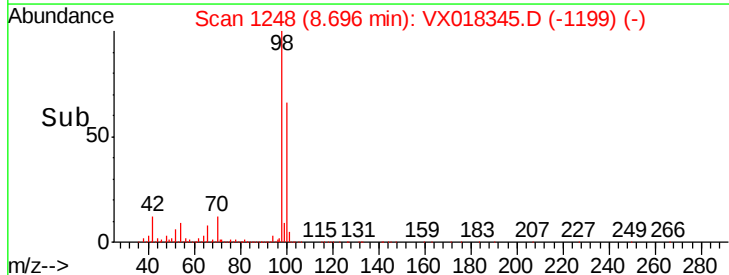
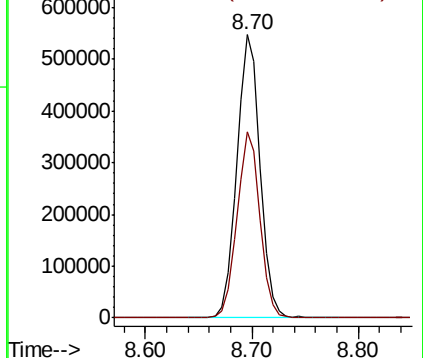
98 100

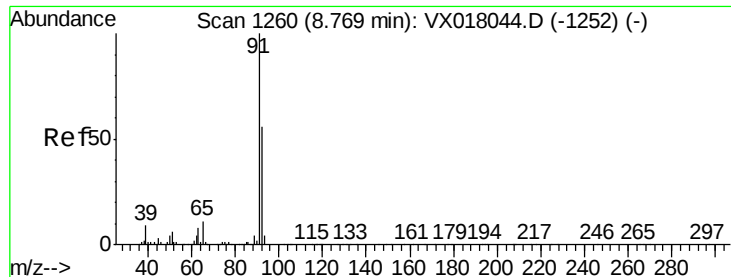
100 64.9 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#52

Toluene

Concen: 4.995 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX018345.D

Acq: 10 Sep 2020 17:34

Instrument :

MSVOA_X

ClientSampleId :

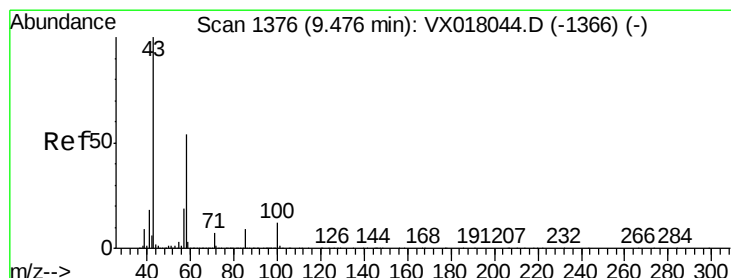
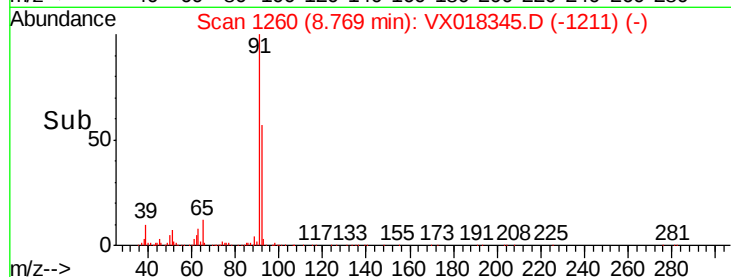
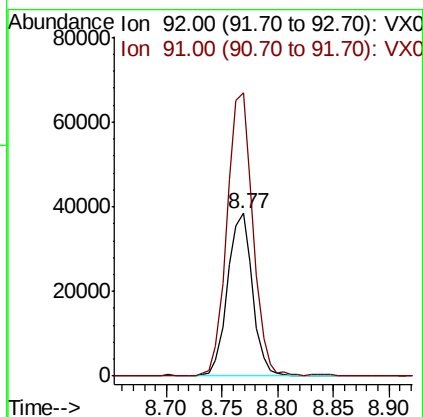
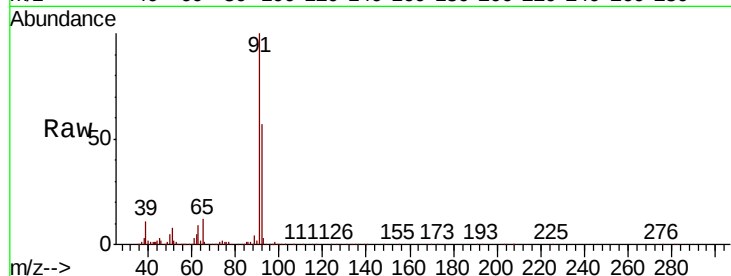
N2930S

Tot Ion: 92 Resp: 59870

Ion Ratio Lower Upper

92 100

91 178.6 140.3 210.5



#59

2-Hexanone

Concen: 13.256 ug/l

RT: 9.60 min Scan# 1397

Delta R.T. 0.13 min

Lab File: VX018345.D

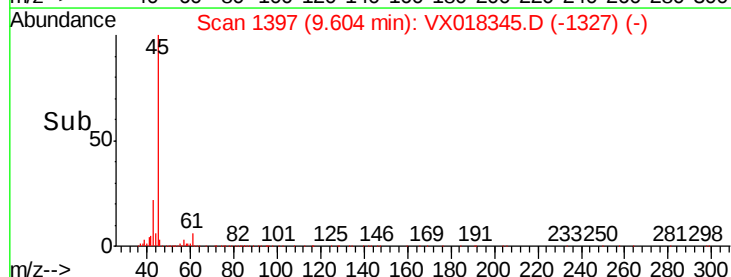
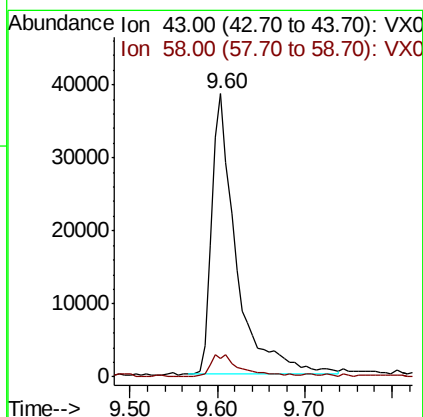
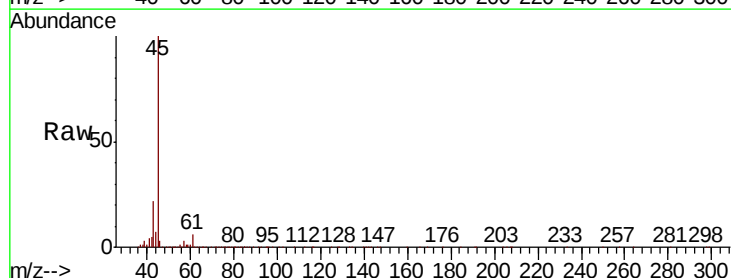
Acq: 10 Sep 2020 17:34

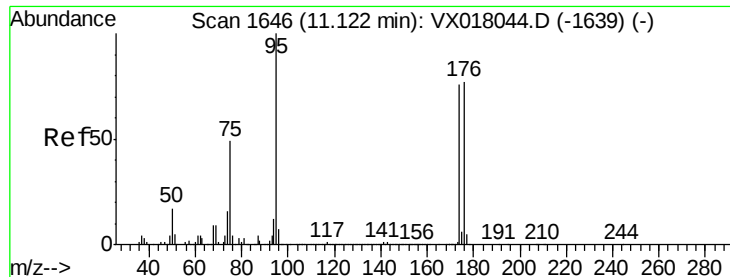
Tgt Ion: 43 Resp: 75134

Ion Ratio Lower Upper

43 100

58 9.6 26.6 79.7#





#62

4-Bromofluorobenzene

Concen: 50.293 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018345.D

Acq: 10 Sep 2020 17:34

Instrument :

MSVOA_X

ClientSampleId :

N2930S

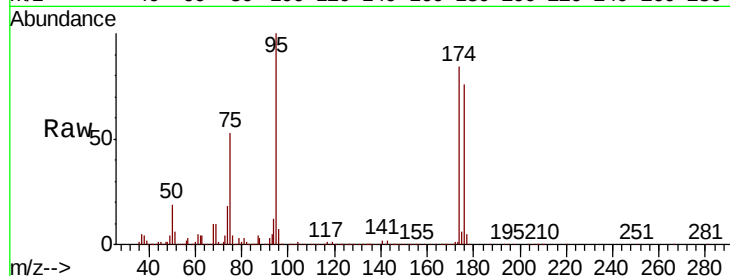
Tot Ion: 95 Resp: 350044

Ion Ratio Lower Upper

95 100

174 83.7 0.0 160.2

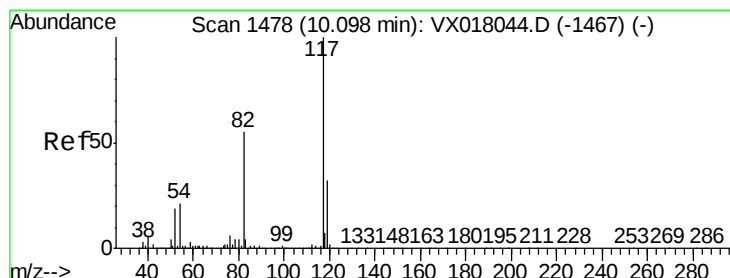
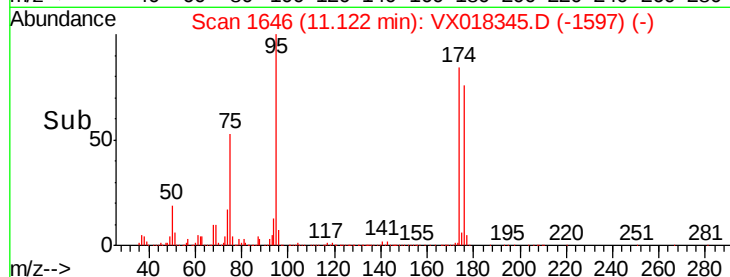
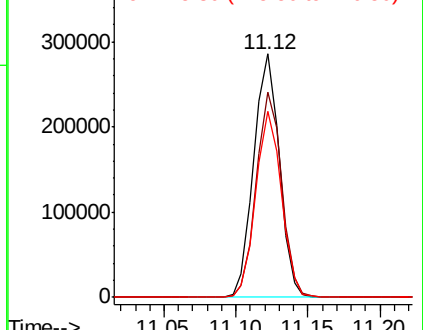
176 76.3 0.0 155.8



Abundance Ion 94.90 (94.60 to 95.60): VX018044.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX018044.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX018044.D (-1639) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX018345.D

Acq: 10 Sep 2020 17:34

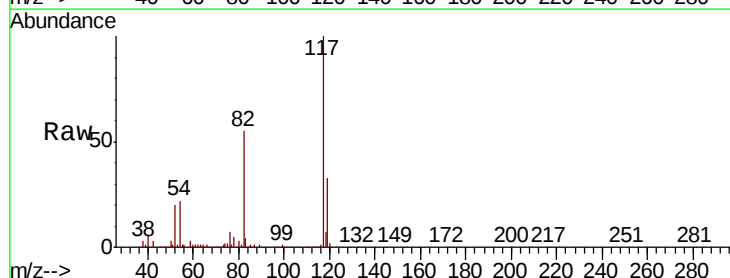
Tgt Ion: 117 Resp: 667057

Ion Ratio Lower Upper

117 100

82 54.8 44.2 66.2

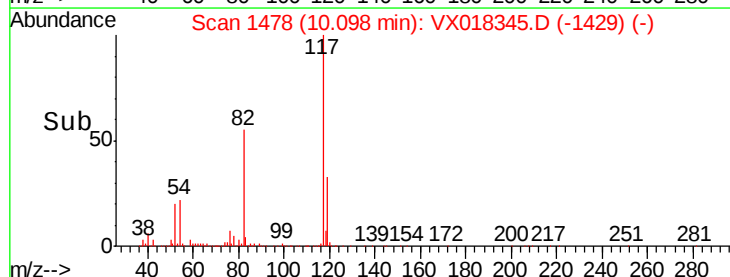
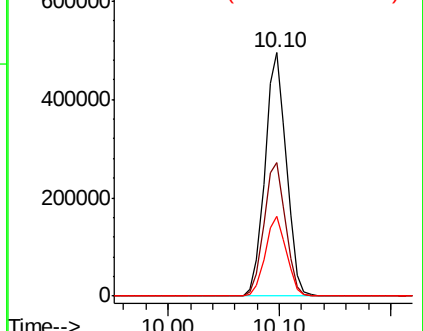
119 33.0 25.7 38.5

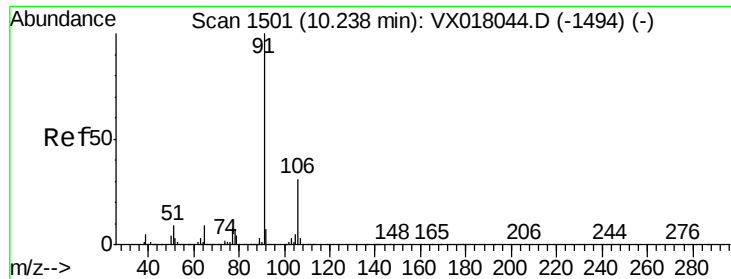


Abundance Ion 116.90 (116.60 to 117.60): VX018044.D (-1467) (-)

Ion 82.00 (81.70 to 82.70): VX018044.D (-1467) (-)

Ion 118.90 (118.60 to 119.60): VX018044.D (-1467) (-)





#67

Ethyl Benzene

Concen: 40.371 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. -0.00 min

Lab File: VX018345.D

Acq: 10 Sep 2020 17:34

Instrument :

MSVOA_X

ClientSampleId :

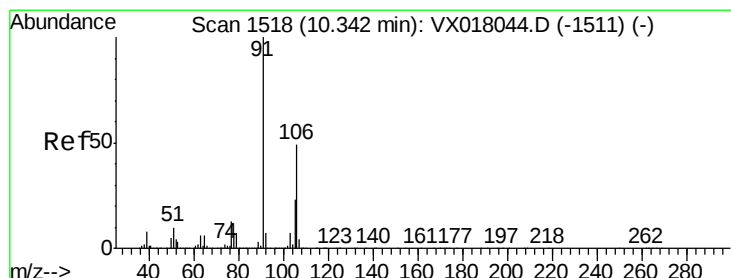
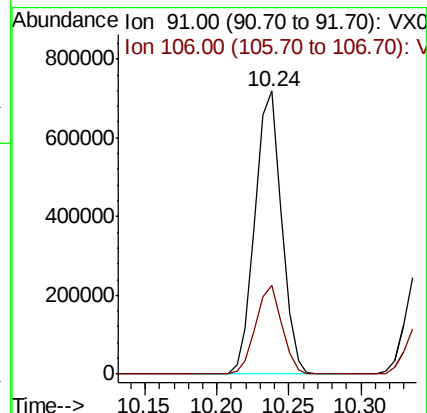
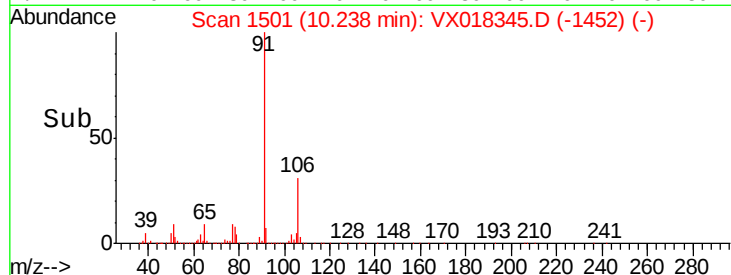
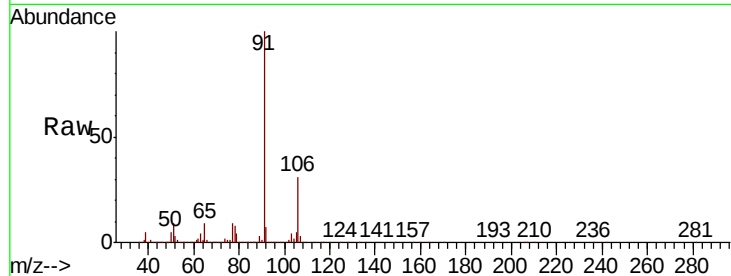
N2930S

Tot Ion: 91 Resp: 914669

Ion Ratio Lower Upper

91 100

106 31.5 24.9 37.3



#68

m/p-Xylenes

Concen: 22.020 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX018345.D

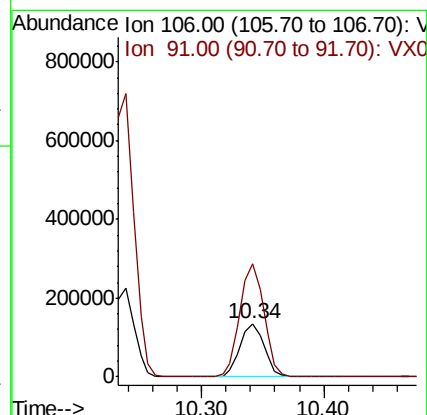
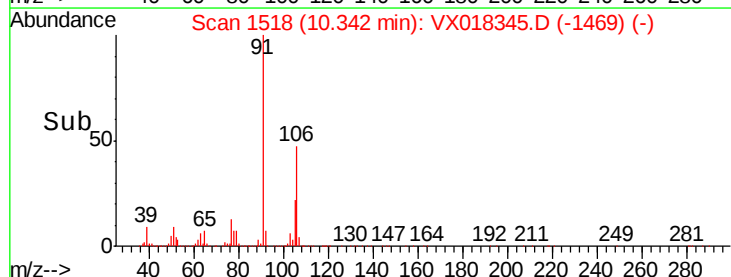
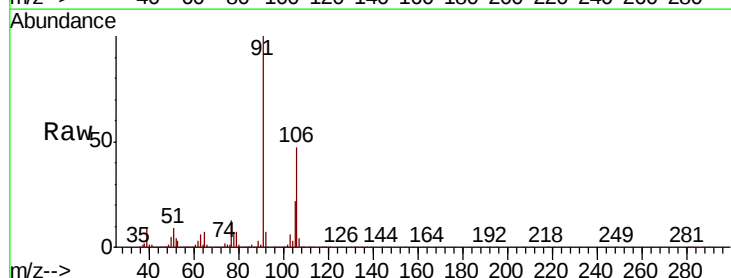
Acq: 10 Sep 2020 17:34

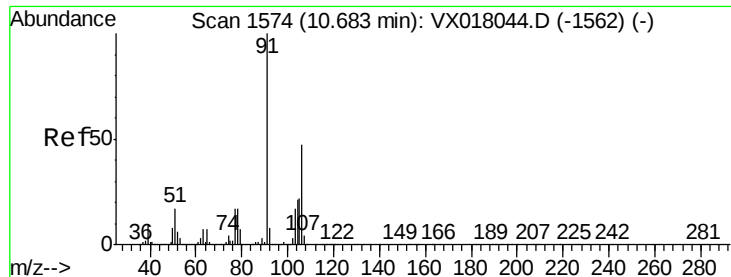
Tgt Ion:106 Resp: 186212

Ion Ratio Lower Upper

106 100

91 210.7 162.2 243.2

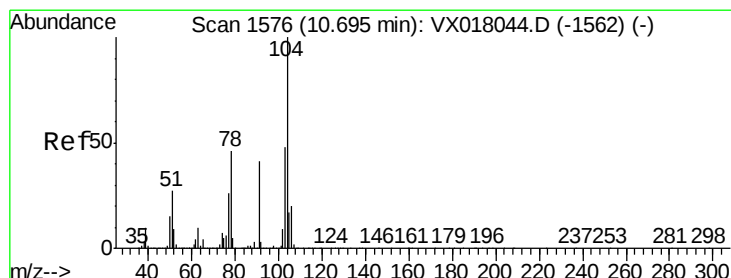
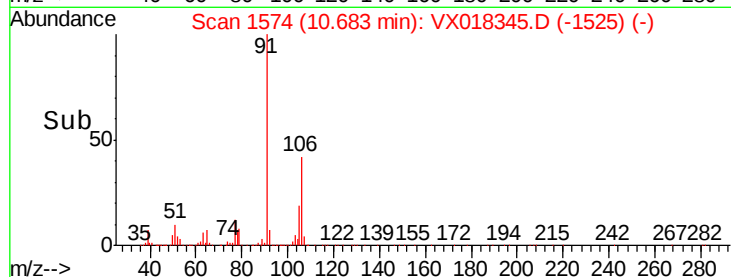
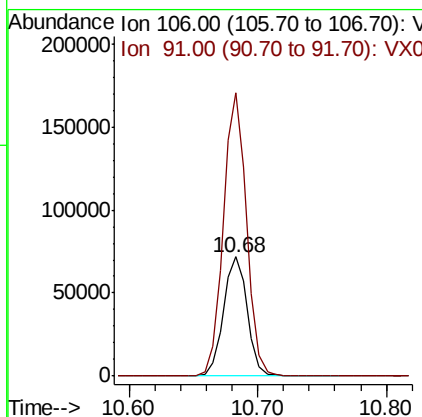
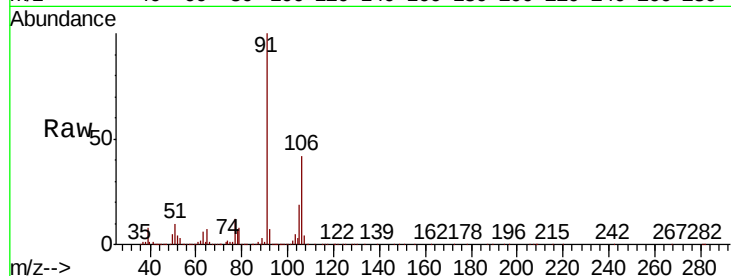




#69
o-Xylene
Concen: 11.486 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018345.D
Acq: 10 Sep 2020 17:34

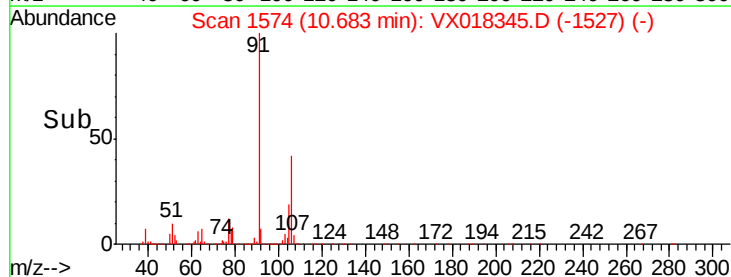
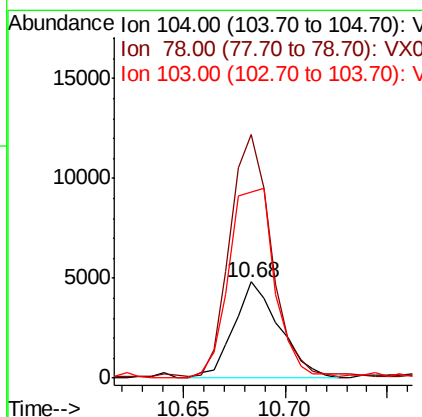
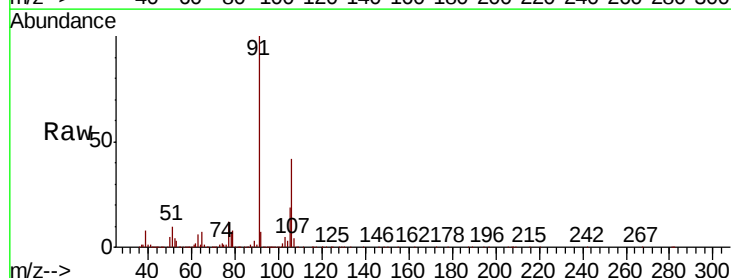
Instrument :
MSVOA_X
ClientSampleId :
N2930S

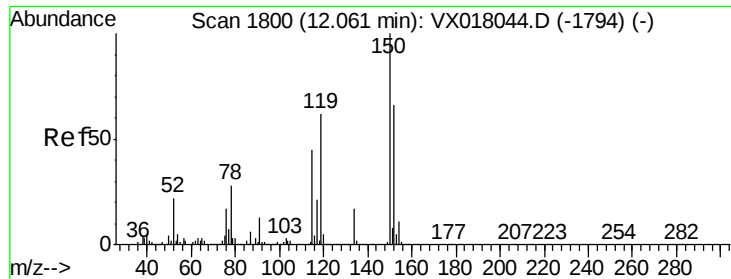
Tot Ion:106 Resp: 94160
Ion Ratio Lower Upper
106 100
91 228.8 107.1 321.3



#70
Styrene
Concen: 0.537 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.01 min
Lab File: VX018345.D
Acq: 10 Sep 2020 17:34

Tgt Ion:104 Resp: 7496
Ion Ratio Lower Upper
104 100
78 229.7 40.9 61.3#
103 199.5 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: VX018345.D

Acq: 10 Sep 2020 17:34

Instrument :

MSVOA_X

ClientSampleId :

N2930S

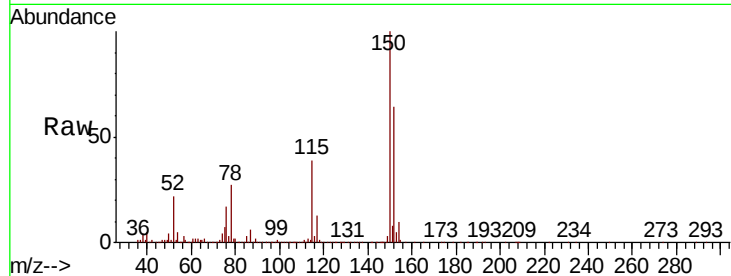
Tot Ion:152 Resp: 353903

Ion Ratio Lower Upper

152 100

115 61.3 41.5 124.5

150 163.0 0.0 343.8

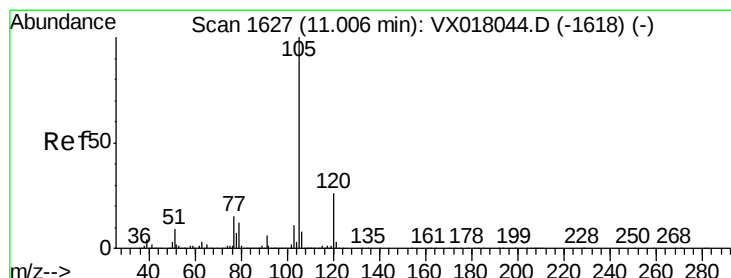
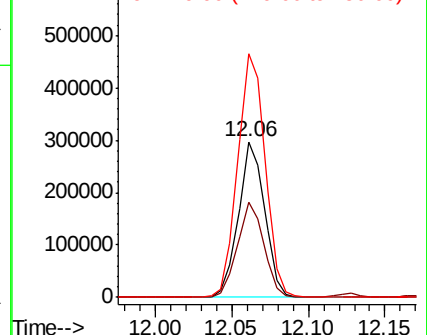
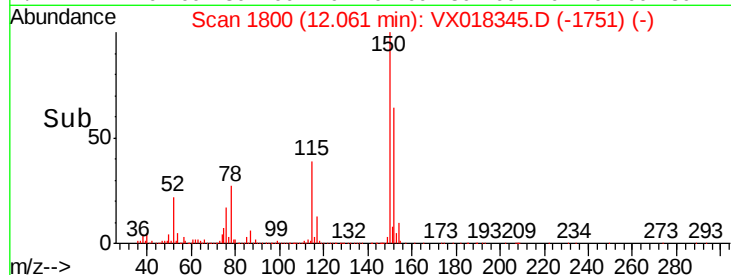


Abundance

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: 2.282 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.01 min

Lab File: VX018345.D

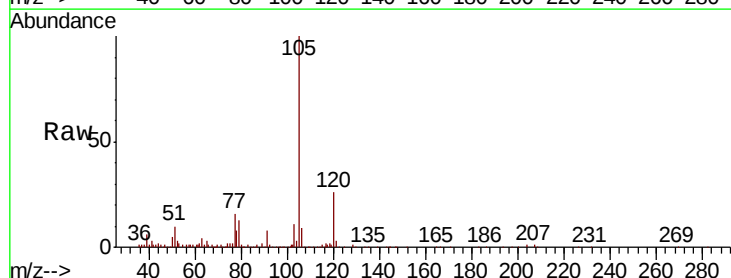
Acq: 10 Sep 2020 17:34

Tgt Ion:105 Resp: 53271

Ion Ratio Lower Upper

105 100

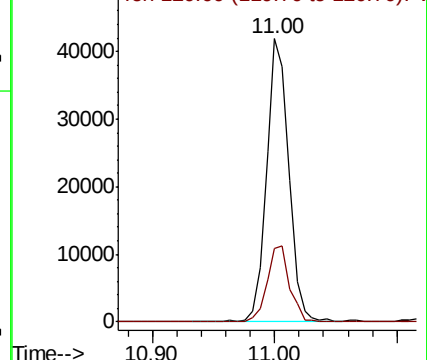
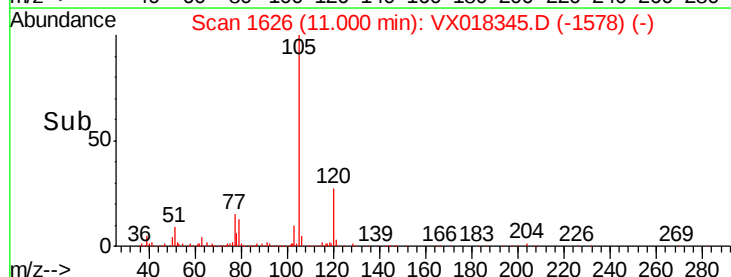
120 26.9 13.2 39.5

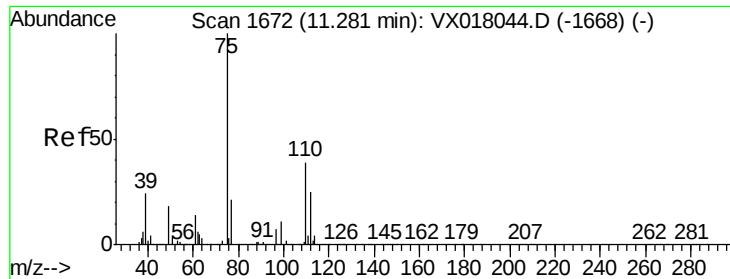


Abundance

Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#76

1,2,3-Trichloropropane

Concen: 23.241 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX018345.D

Acq: 10 Sep 2020 17:34

Instrument :

MSVOA_X

ClientSampleId :

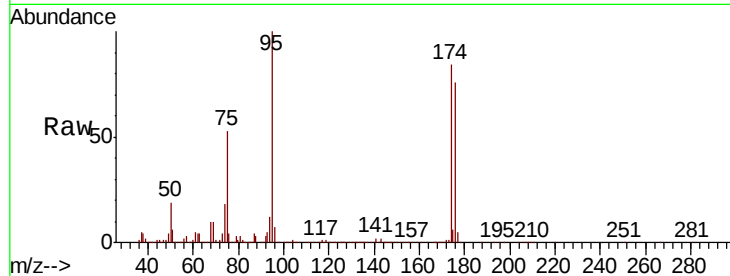
N2930S

Tot Ion: 75 Resp: 182966

Ion Ratio Lower Upper

75 100

77 1.5 20.8 62.2#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

11.12

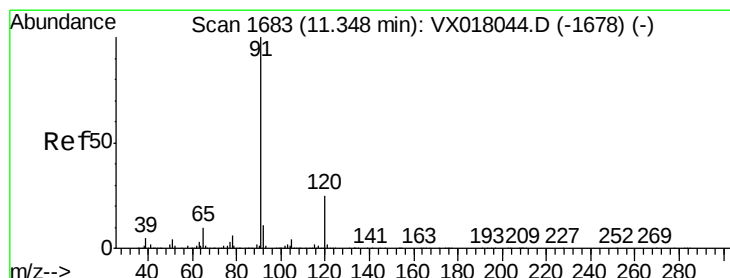
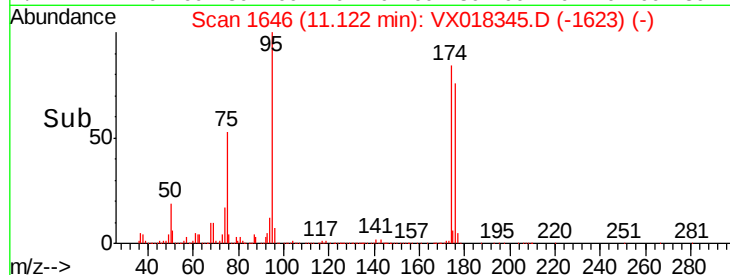
150000

100000

50000

0

Time-->



#78

n-propylbenzene

Concen: 1.439 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.01 min

Lab File: VX018345.D

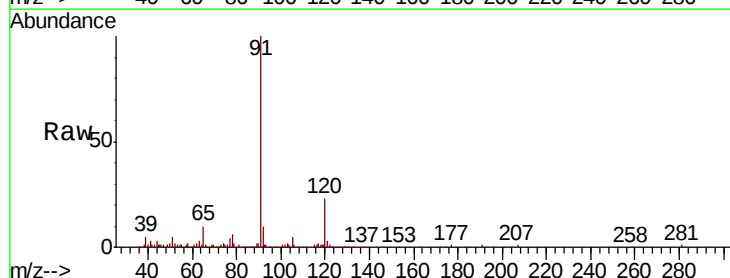
Acq: 10 Sep 2020 17:34

Tgt Ion: 91 Resp: 38149

Ion Ratio Lower Upper

91 100

120 23.3 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

11.34

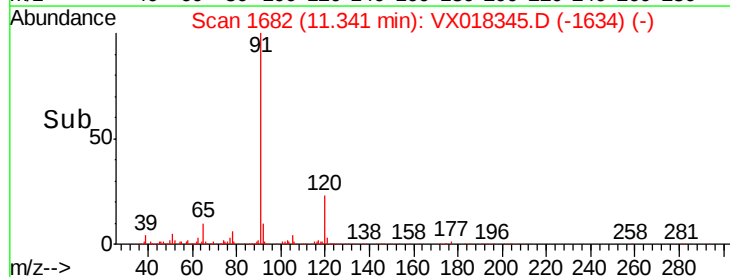
30000

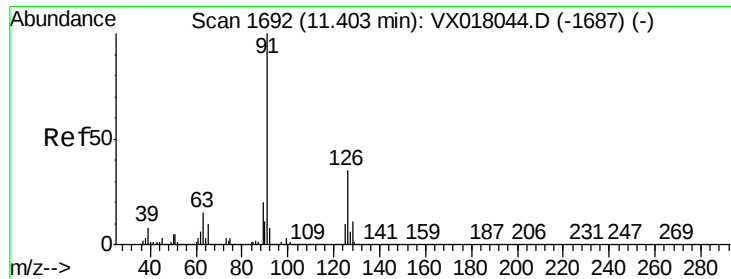
20000

10000

0

Time-->

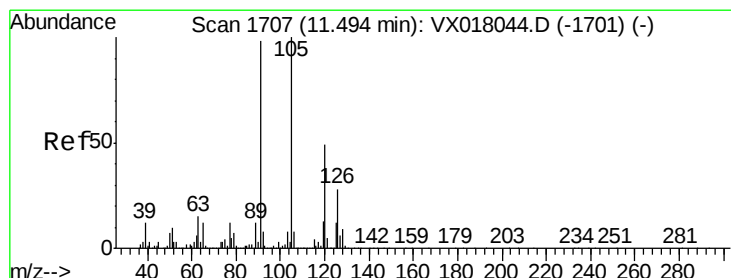
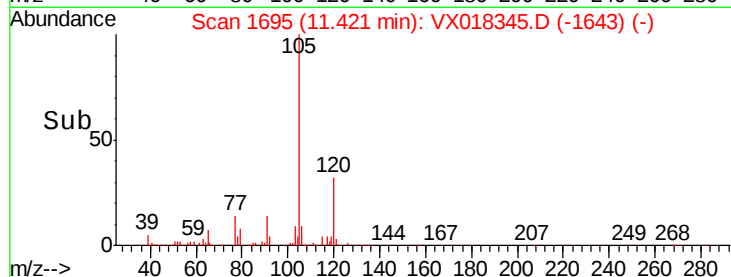
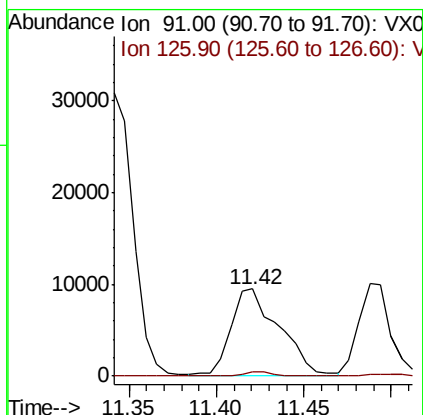
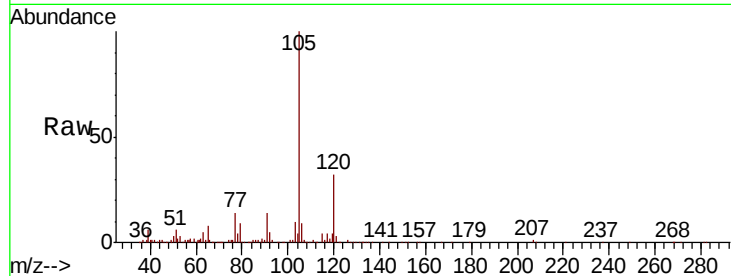




#79
2-Chlorotoluene
Concen: 1.096 ug/l
RT: 11.42 min Scan# 1695
Delta R.T. 0.02 min
Lab File: VX018345.D
Acq: 10 Sep 2020 17:34

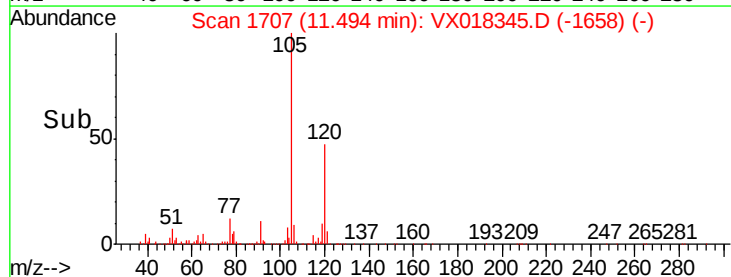
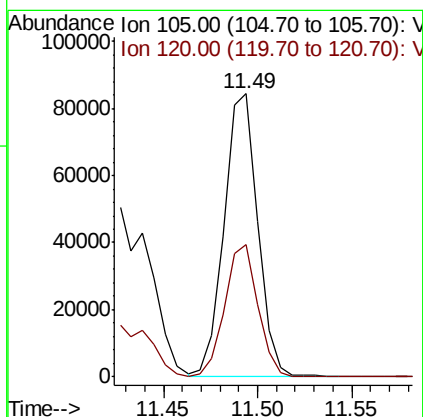
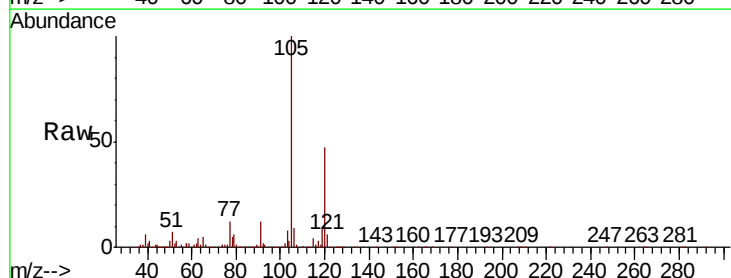
Instrument :
MSVOA_X
ClientSampleId :
N2930S

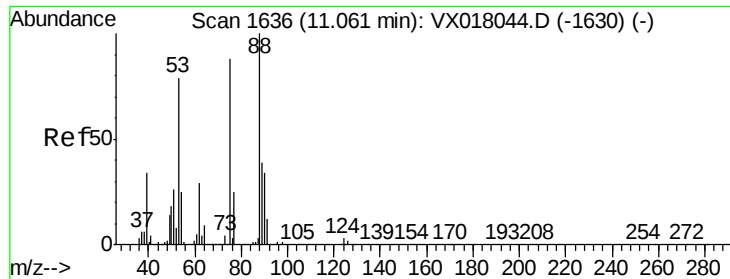
Tot Ion: 91 Resp: 17953
Ion Ratio Lower Upper
91 100
126 2.5 17.4 52.2#



#80
1,3,5-Trimethylbenzene
Concen: 5.415 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX018345.D
Acq: 10 Sep 2020 17:34

Tgt Ion:105 Resp: 103869
Ion Ratio Lower Upper
105 100
120 46.2 24.1 72.2





#81

trans-1,4-Dichloro-2-butene

Concen: 62.769 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX018345.D

Acq: 10 Sep 2020 17:34

Instrument :

MSVOA_X

ClientSampleId :

N2930S

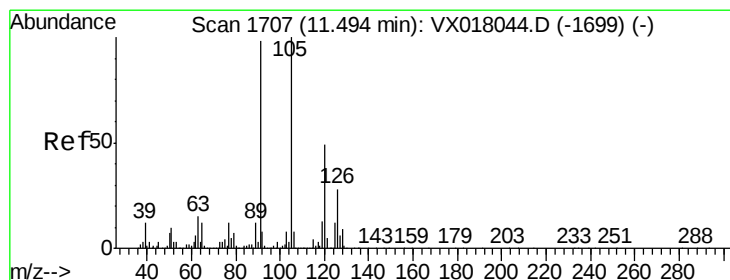
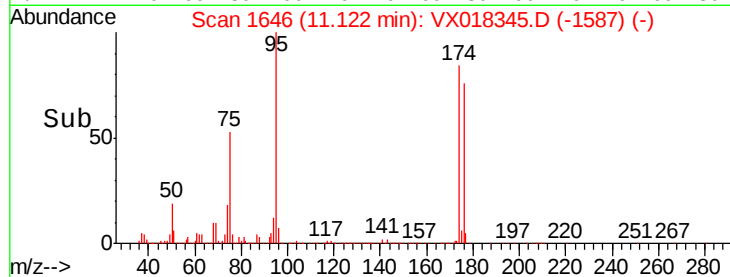
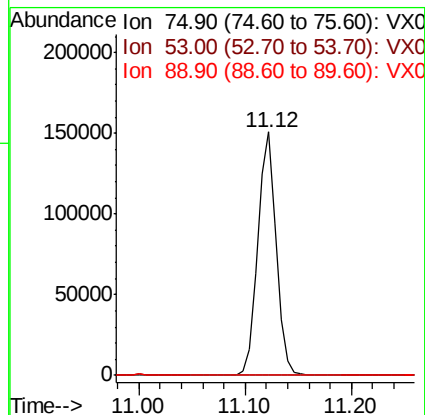
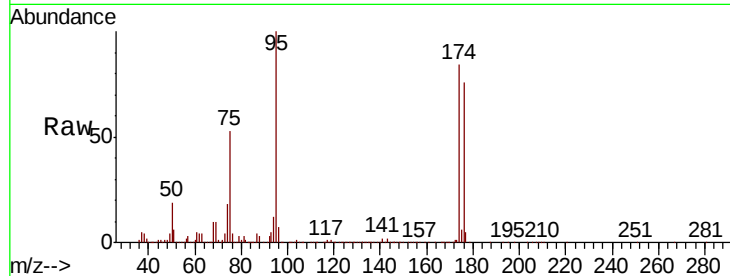
Tot Ion: 75 Resp: 182966

Ion Ratio Lower Upper

75 100

53 0.0 74.7 112.1#

89 0.1 36.6 54.8#



#82

4-Chlorotoluene

Concen: 0.638 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX018345.D

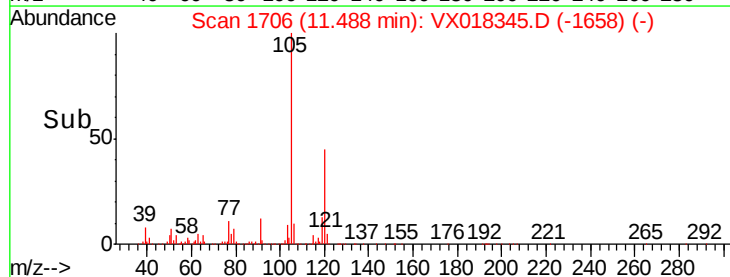
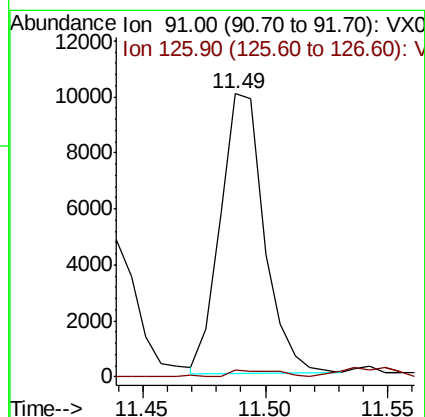
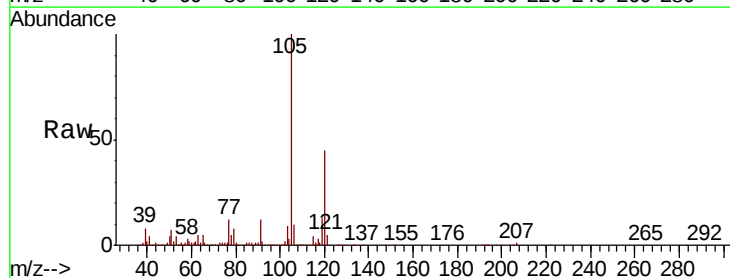
Acq: 10 Sep 2020 17:34

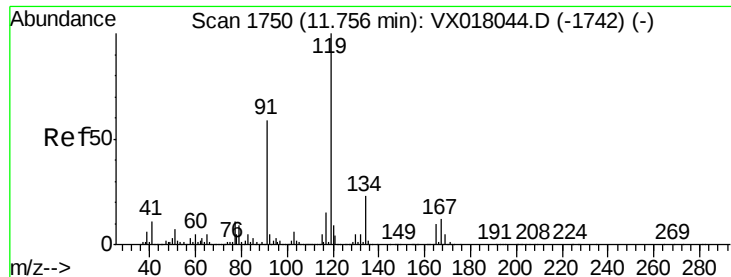
Tgt Ion: 91 Resp: 12419

Ion Ratio Lower Upper

91 100

126 2.8 15.1 45.3#





#83

tert-Butylbenzene

Concen: 2.428 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. 0.04 min

Lab File: VX018345.D

Acq: 10 Sep 2020 17:34

Instrument :

MSVOA_X

ClientSampleId :

N2930S

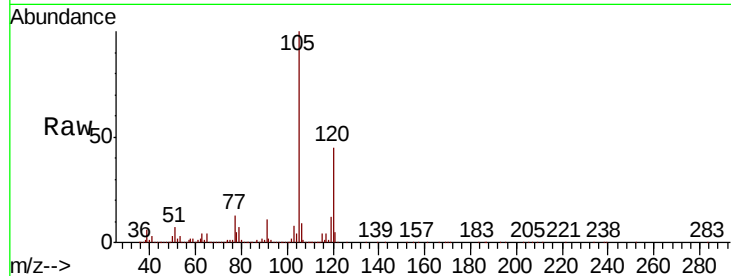
Tot Ion:119 Resp: 45956

Ion Ratio Lower Upper

119 100

91 85.7 28.2 84.7#

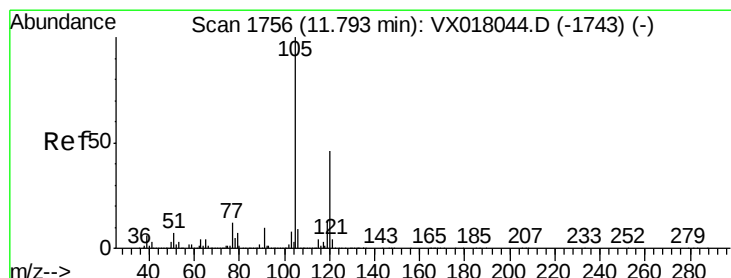
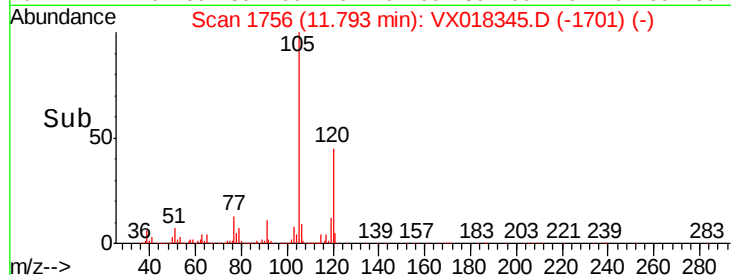
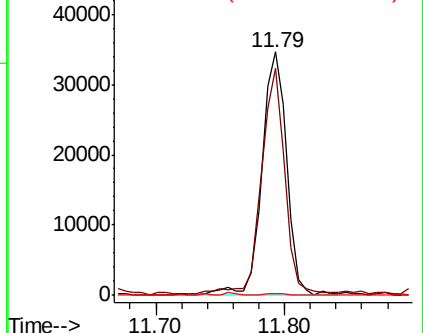
134 0.4 11.3 33.8#



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: 17.471 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX018345.D

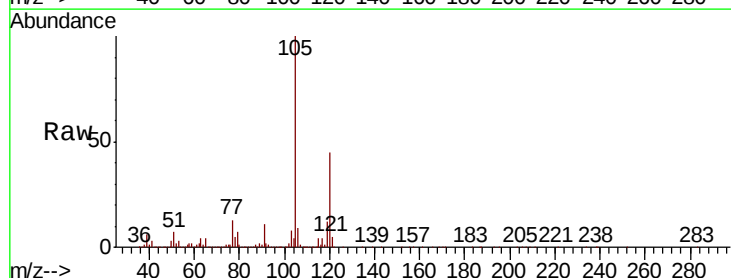
Acq: 10 Sep 2020 17:34

Tgt Ion:105 Resp: 342657

Ion Ratio Lower Upper

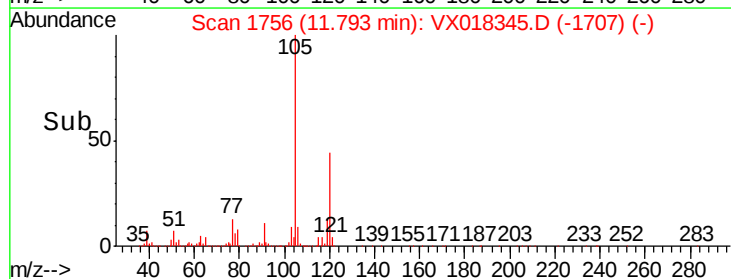
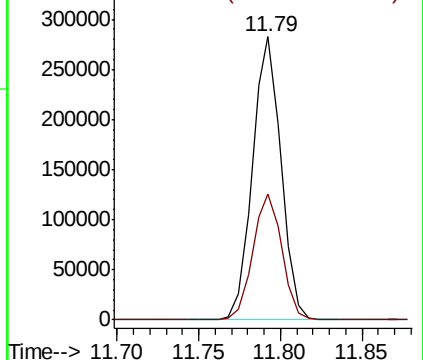
105 100

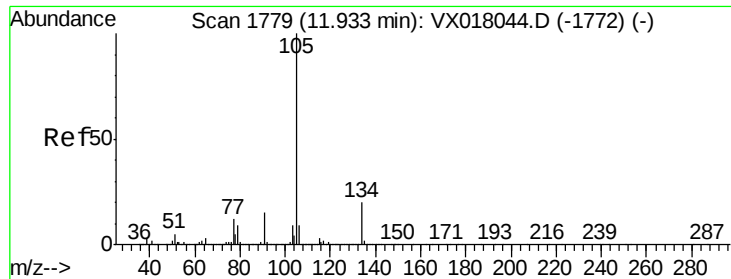
120 45.3 22.3 66.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

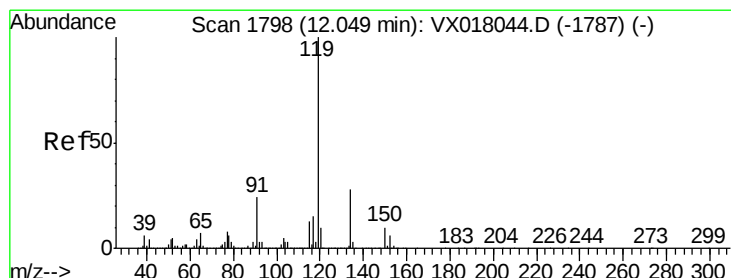
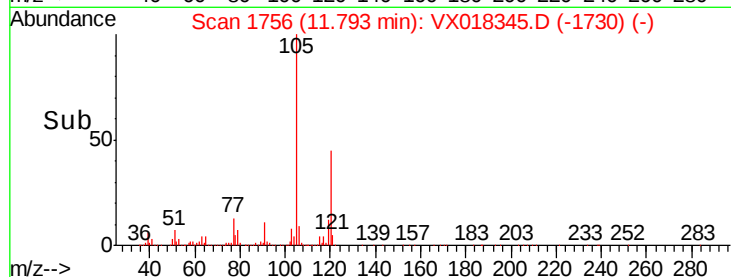
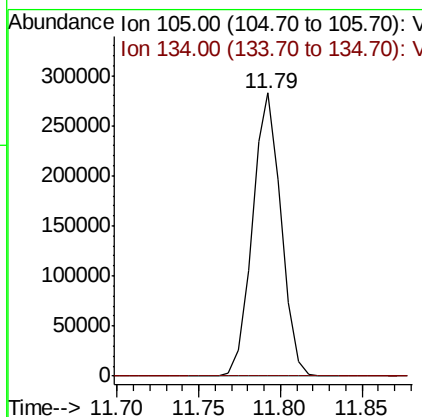
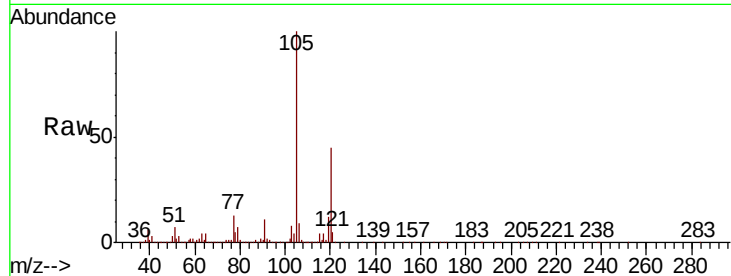




#85
 sec-Butylbenzene
 Concen: 15.917 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.14 min
 Lab File: VX018345.D
 Acq: 10 Sep 2020 17:34

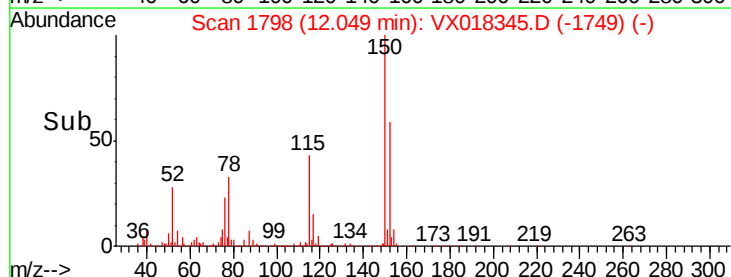
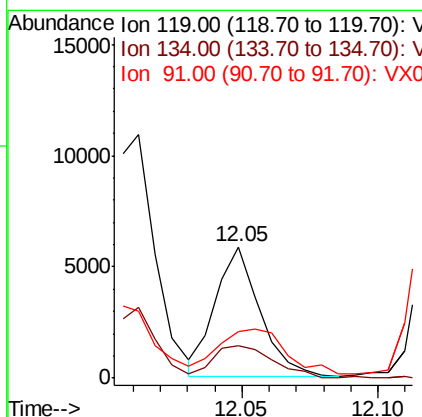
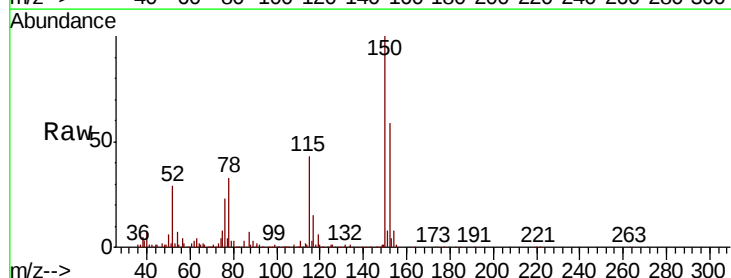
Instrument :
 MSVOA_X
 ClientSampleId :
 N2930S

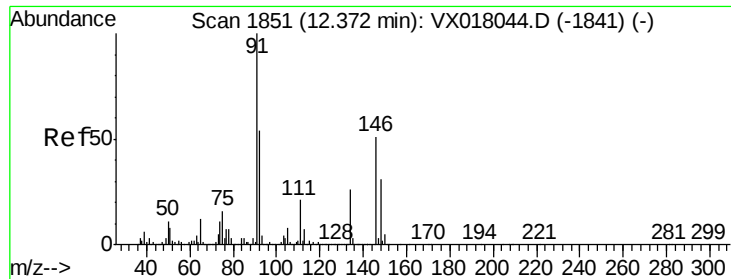
Tot Ion:105 Resp: 342657
 Ion Ratio Lower Upper
 105 100
 134 0.1 10.1 30.3#



#86
 p-Isopropyltoluene
 Concen: 0.335 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX018345.D
 Acq: 10 Sep 2020 17:34

Tgt Ion:119 Resp: 6622
 Ion Ratio Lower Upper
 119 100
 134 33.6 13.2 39.5
 91 0.0 11.8 35.4#





#89

n-Butylbenzene

Concen: 0.647 ug/l

RT: 12.35 min Scan# 1848

Delta R.T. -0.02 min

Lab File: VX018345.D

Acq: 10 Sep 2020 17:34

Instrument :

MSVOA_X

ClientSampleId :

N2930S

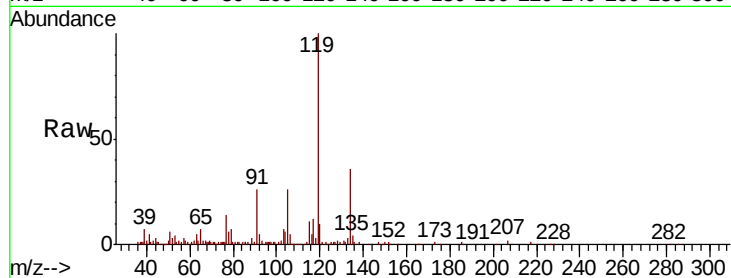
Tot Ion: 91 Resp: 11681

Ion Ratio Lower Upper

91 100

92 29.4 26.4 79.2

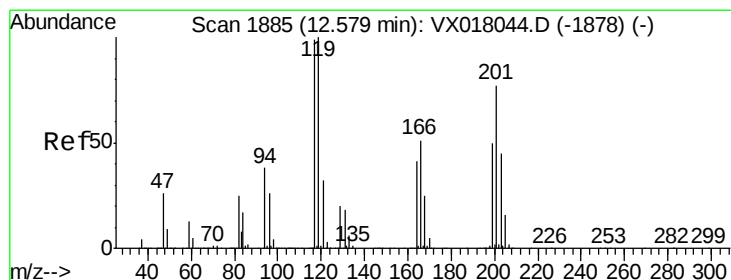
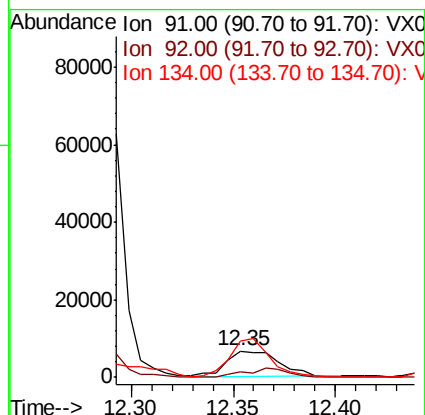
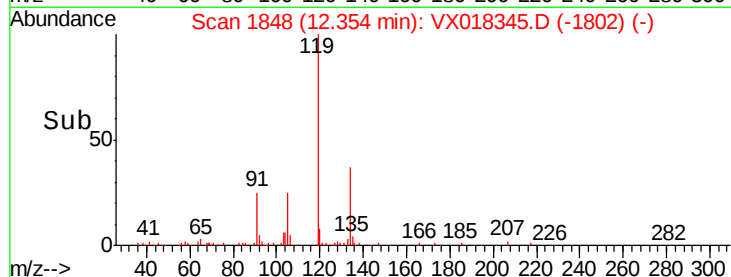
134 120.5 12.9 38.7#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V



#90

Hexachloroethane

Concen: 20.803 ug/l

RT: 12.74 min Scan# 1911

Delta R.T. 0.16 min

Lab File: VX018345.D

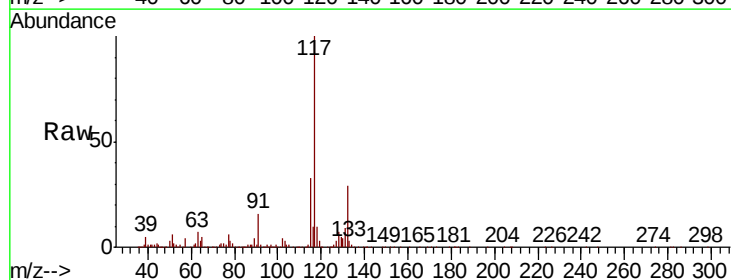
Acq: 10 Sep 2020 17:34

Tgt Ion: 117 Resp: 80936

Ion Ratio Lower Upper

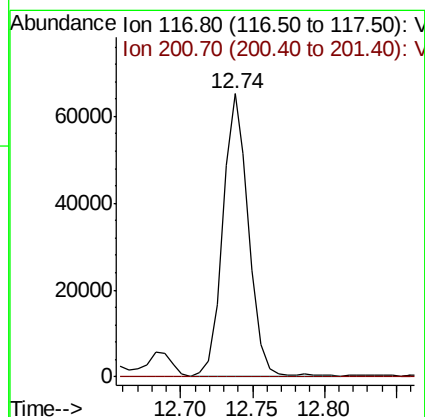
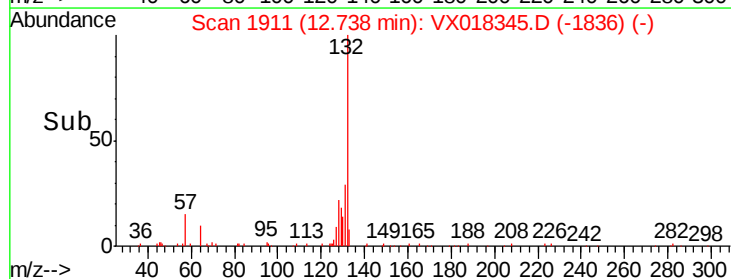
117 100

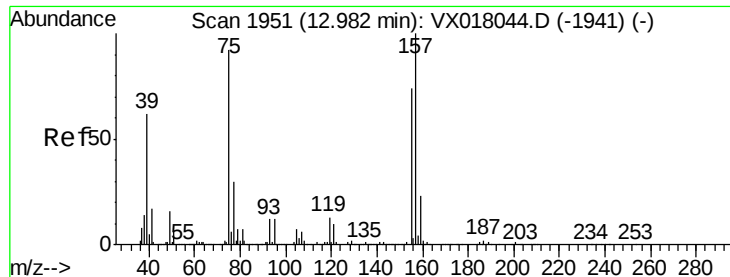
201 0.1 38.5 115.3#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.446 ug/l

RT: 12.96 min Scan# 1948

Delta R.T. -0.02 min

Lab File: VX018345.D

Acq: 10 Sep 2020 17:34

Instrument :

MSVOA_X

ClientSampled :

N2930S

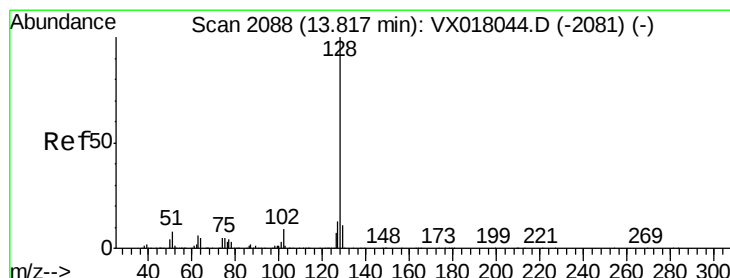
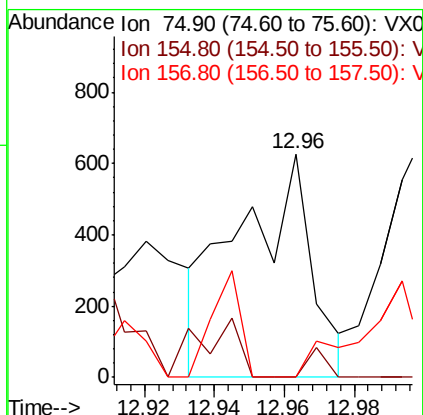
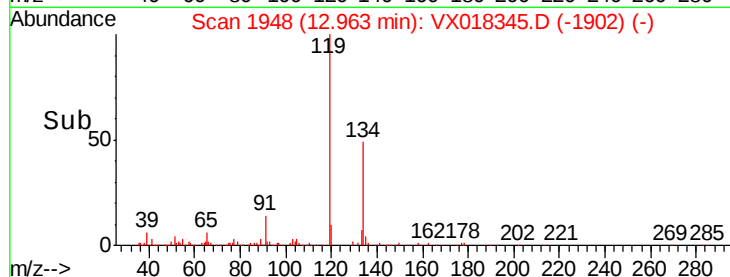
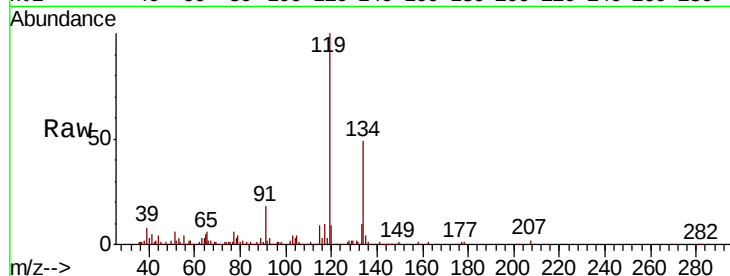
Tot Ion: 75 Resp: 919

Ion Ratio Lower Upper

75 100

155 3.3 40.2 120.6#

157 0.0 55.0 165.2#



#95

Naphthalene

Concen: 345.571 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018345.D

Acq: 10 Sep 2020 17:34

Tgt Ion:128 Resp: 8087566

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.2

129 11.5 8.7 13.1

