

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122418\
 Data File : VX006796.D
 Acq On : 24 Dec 2018 15:44
 Operator : JC/MD
 Sample : J6426-19ME
 Misc : 4.02µ/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 P001-SS020-0002-01ME

Quant Time: Dec 25 01:22:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	598559	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	892327	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	813535	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	449082	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	309257	47.94	ug/l	0.00
Spiked Amount			Recovery	=	95.88%	
35) Dibromofluoromethane	5.51	113	243305	43.12	ug/l	0.00
Spiked Amount			Recovery	=	86.24%	
50) Toluene-d8	8.71	98	1039734	48.87	ug/l	0.00
Spiked Amount			Recovery	=	97.74%	
62) 4-Bromofluorobenzene	11.14	95	386327	49.58	ug/l	0.00
Spiked Amount			Recovery	=	99.16%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.64	94	2031	Below Cal	#	80
11) Tert butyl alcohol	3.02	59	8236	5.721	ug/l #	79
13) Acrolein	2.32	56	398	0.410	ug/l #	48
16) Acetone	2.50	43	8100	2.733	ug/l #	88
18) Methyl Acetate	2.81	43	64179	7.364	ug/l	97
20) Methylene Chloride	2.84	84	3979	0.649	ug/l	98
28) Bromochloromethane	5.03	49	453	Below Cal	#	32
36) 1,1-Dichloropropene	5.66	75	37233	5.038	ug/l #	49
38) Carbon Tetrachloride	5.66	117	53145	7.399	ug/l #	15
49) 1,4-Dioxane	7.72	88	20	Below Cal	#	1
52) Toluene	8.78	92	5914	0.407	ug/l	93
60) Dibromochloromethane	9.46	129	106	2.340	ug/l	64
67) Ethyl Benzene	10.25	91	8858	0.315	ug/l #	87
68) m/p-Xylenes	10.36	106	21935	1.977	ug/l	99
69) o-Xylene	10.70	106	54551	4.978	ug/l	96
70) Styrene	10.70	104	3486	0.201	ug/l #	1
71) Bromoform	10.86	173	208	4.499	ug/l #	28
73) Isopropylbenzene	11.02	105	141779	4.615	ug/l	98
74) N-amyl acetate	10.88	43	4979	0.453	ug/l #	55
75) 1,1,2,2-Tetrachloroethane	11.27	83	2941	0.322	ug/l #	28
76) 1,2,3-Trichloropropane	11.43	75	25952	3.110	ug/l #	1
78) n-propylbenzene	11.36	91	709222	20.963	ug/l	99
79) 2-Chlorotoluene	11.43	91	407028	19.853	ug/l #	38
80) 1,3,5-Trimethylbenzene	11.51	105	3519864	139.097	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.14	75	181075	64.672	ug/l #	10
82) 4-Chlorotoluene	11.51	91	369064	15.693	ug/l #	42
83) tert-Butylbenzene	11.81	119	1685436	66.548	ug/l #	57
84) 1,2,4-Trimethylbenzene	11.81	105	11714997	440.137	ug/l	89
85) sec-Butylbenzene	11.81	105	11714997	377.274	ug/l #	55
86) p-Isopropyltoluene	12.02	119	390606	14.310	ug/l	98
89) n-Butylbenzene	12.38	91	570231	24.547	ug/l #	1
90) Hexachloroethane	12.58	117	119855	29.502	ug/l #	7
92) 1,2-Dibromo-3-Chloropropan	12.97	75	11023	5.831	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.65	180	4060	0.393	ug/l #	1

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Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

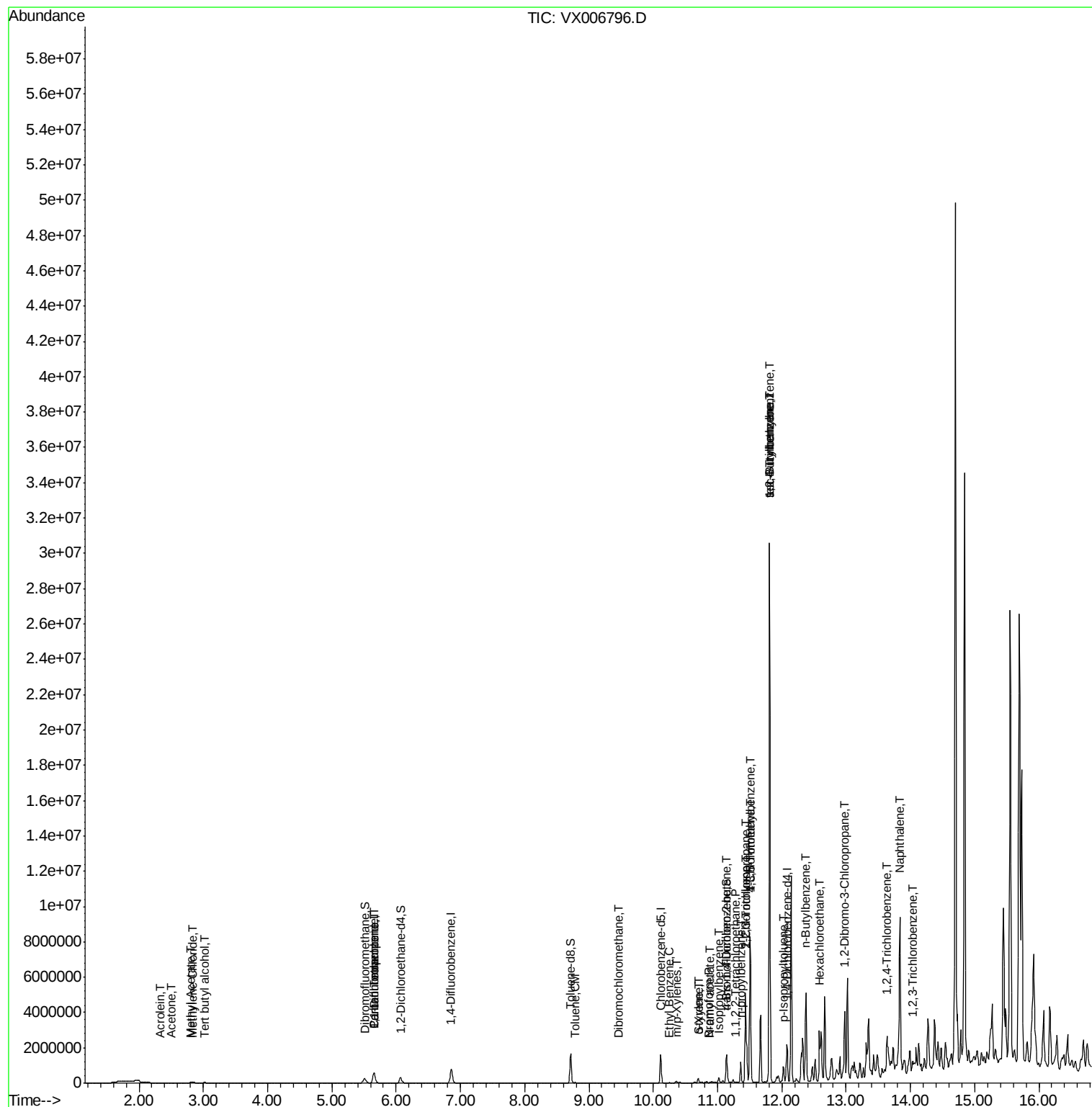
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.83	128	5373204	162.983	ug/l	98
96) 1,2,3-Trichlorobenzene	14.03	180	6316	0.592	ug/l #	1

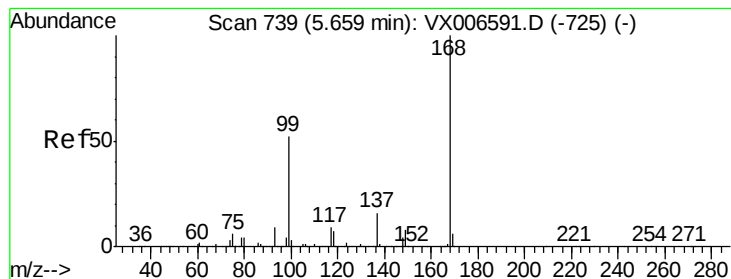
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX122418\
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Quant Time: Dec 25 01:22:20 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.01 min

Lab File: VX006796.D

Acq: 24 Dec 2018 15:44

Instrument :

MSVOA_X

ClientSampleId :

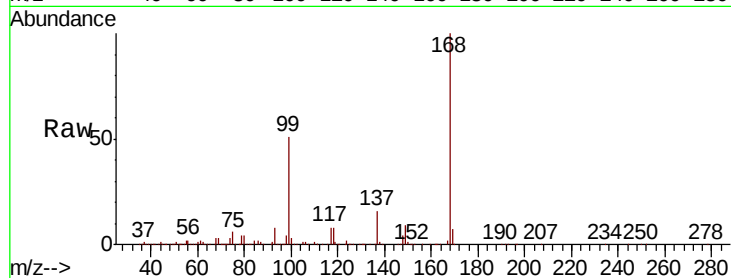
P001-SS020-0002-01ME

Tot Ion:168 Resp: 598559

Ion Ratio Lower Upper

168 100

99 50.9 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): VX006796.D (-690) (-)

Ion 98.90 (98.60 to 99.60): VX006796.D (-690) (-)

5.65

200000

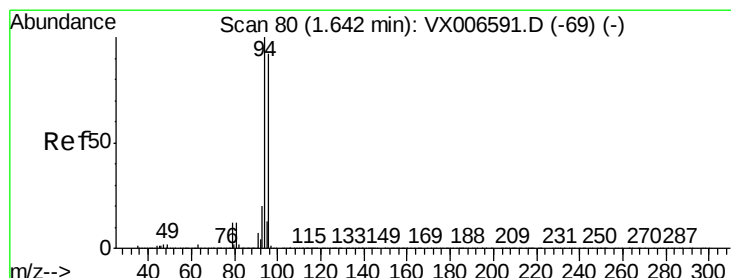
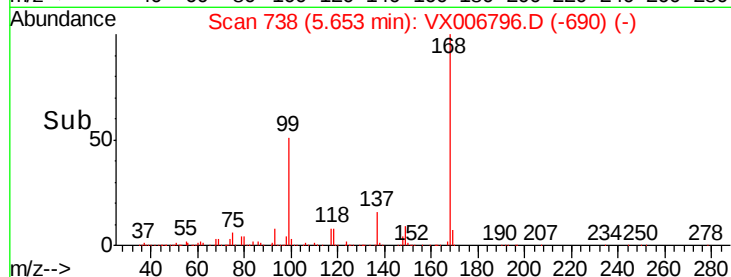
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 80

Delta R.T. 0.00 min

Lab File: VX006796.D

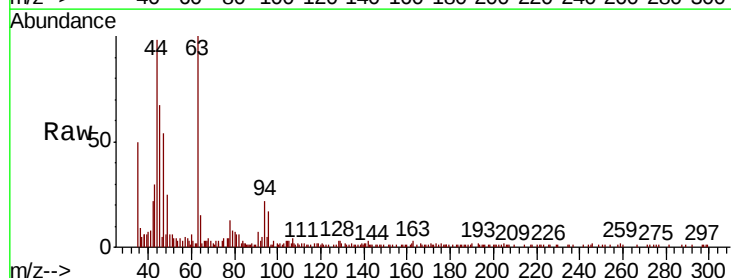
Acq: 24 Dec 2018 15:44

Tgt Ion: 94 Resp: 2031

Ion Ratio Lower Upper

94 100

96 72.7 73.4 110.2#



Abundance Ion 93.90 (93.60 to 94.60): VX006796.D (-31) (-)

Ion 95.90 (95.60 to 96.60): VX006796.D (-31) (-)

1.64

2000

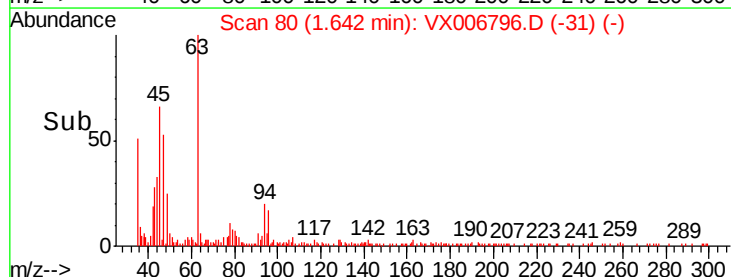
1500

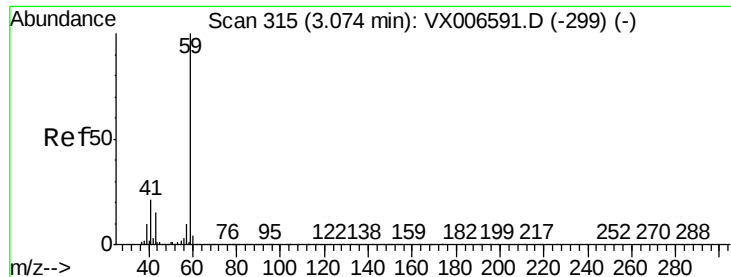
1000

500

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Time-->



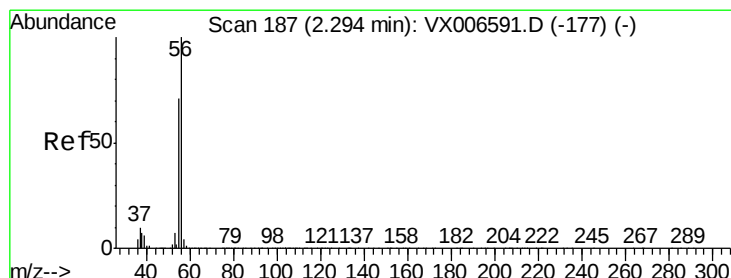
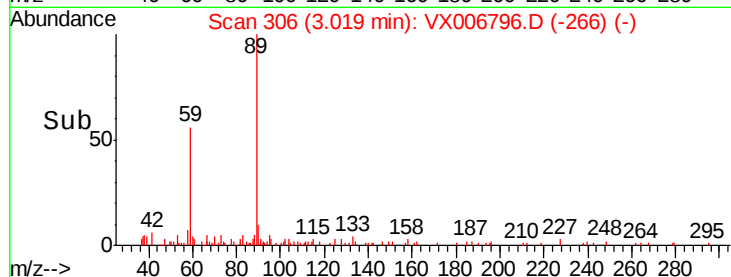
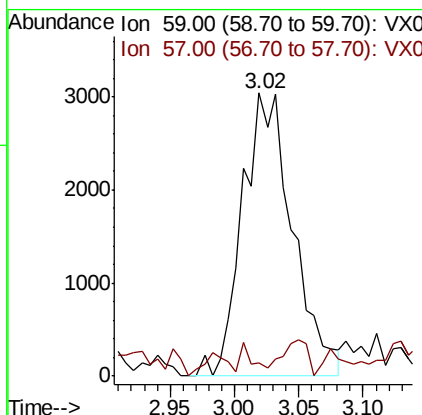
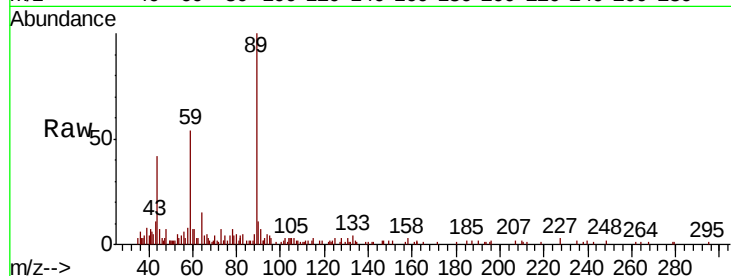


#11

Tert butyl alcohol
Concen: 5.721 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.05 min
Lab File: VX006796.D
Acq: 24 Dec 2018 15:44

Instrument :
MSVOA_X
ClientSampleId :
P001-SS020-0002-01ME

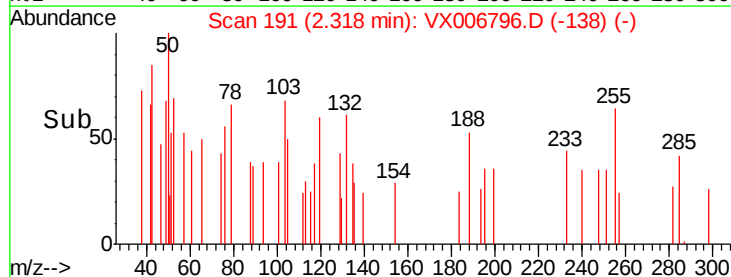
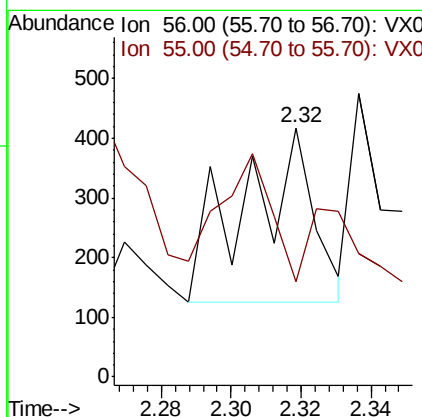
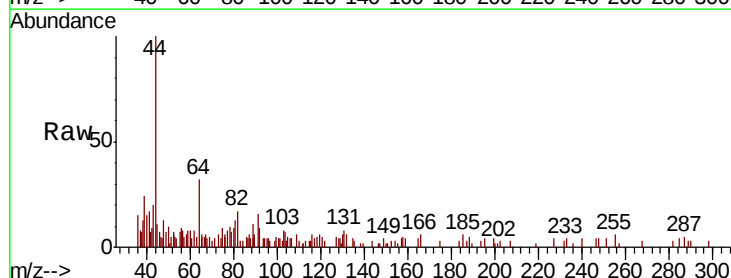
Tot Ion: 59 Resp: 8236
Ion Ratio Lower Upper
59 100
57 2.6 8.5 12.7#

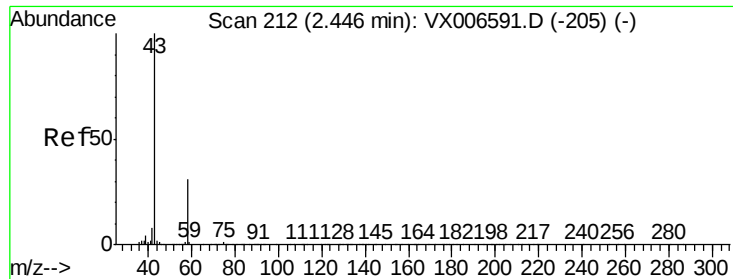


#13

Acrolein
Concen: 0.410 ug/l
RT: 2.32 min Scan# 191
Delta R.T. 0.02 min
Lab File: VX006796.D
Acq: 24 Dec 2018 15:44

Tgt Ion: 56 Resp: 398
Ion Ratio Lower Upper
56 100
55 28.9 58.2 87.4#

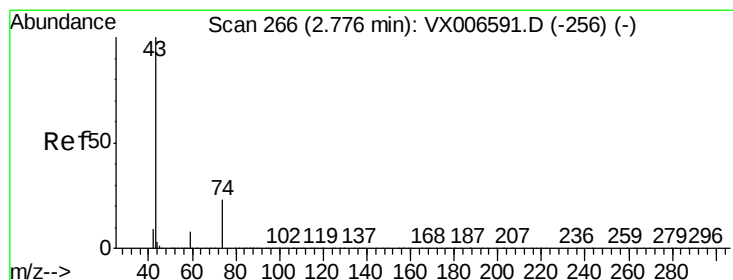
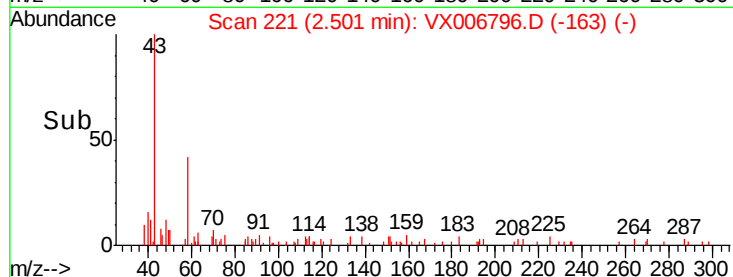
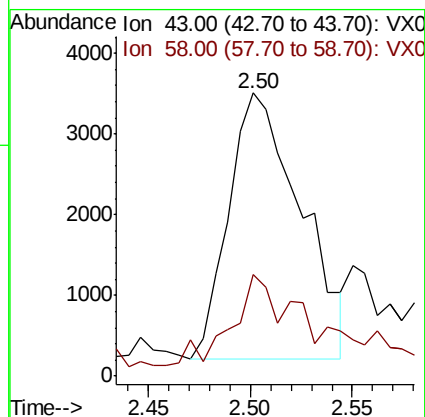
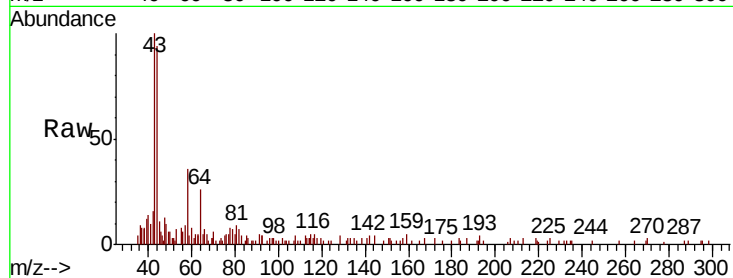




#16
Acetone
Concen: 2.733 ug/l
RT: 2.50 min Scan# 221
Delta R.T. 0.05 min
Lab File: VX006796.D
Acq: 24 Dec 2018 15:44

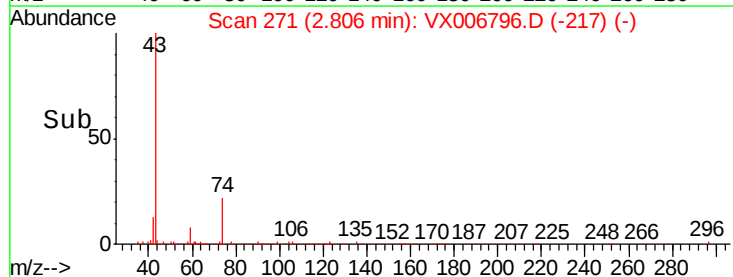
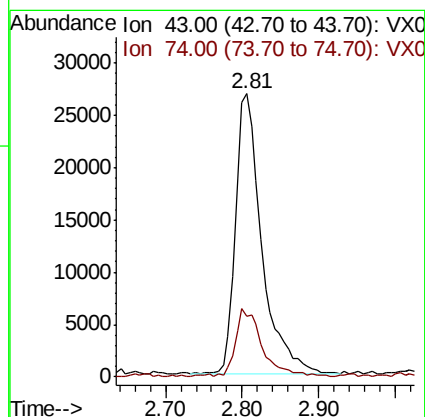
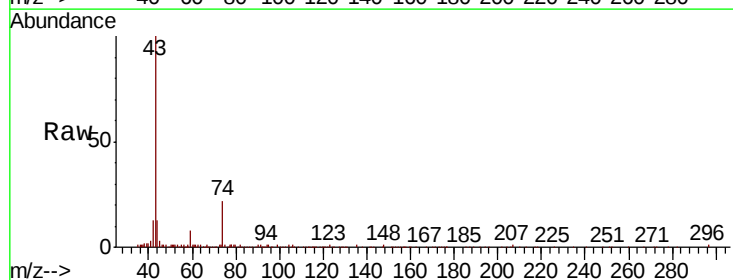
Instrument :
MSVOA_X
ClientSampleId :
P001-SS020-0002-01ME

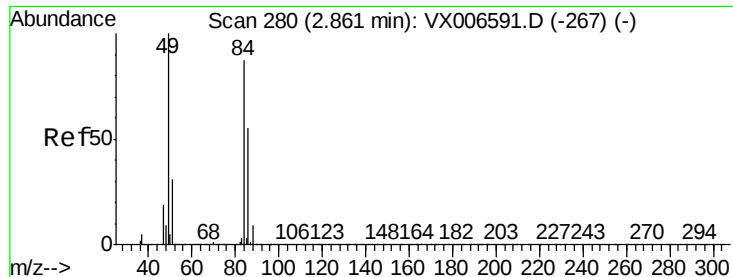
Tot Ion: 43 Resp: 8100
Ion Ratio Lower Upper
43 100
58 24.7 25.0 37.6#



#18
Methyl Acetate
Concen: 7.364 ug/l
RT: 2.81 min Scan# 271
Delta R.T. 0.03 min
Lab File: VX006796.D
Acq: 24 Dec 2018 15:44

Tgt Ion: 43 Resp: 64179
Ion Ratio Lower Upper
43 100
74 24.8 18.6 28.0

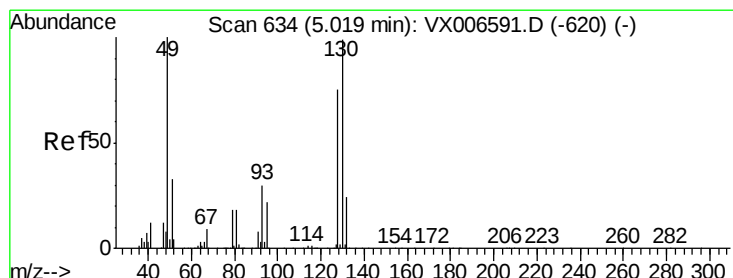
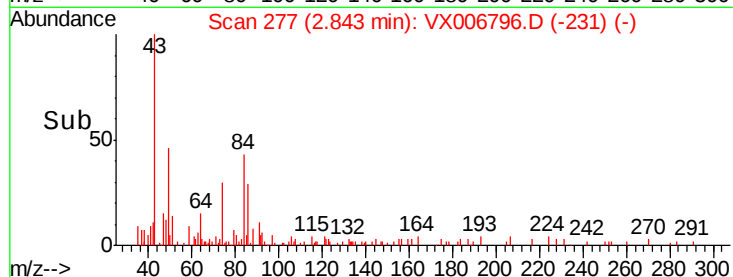
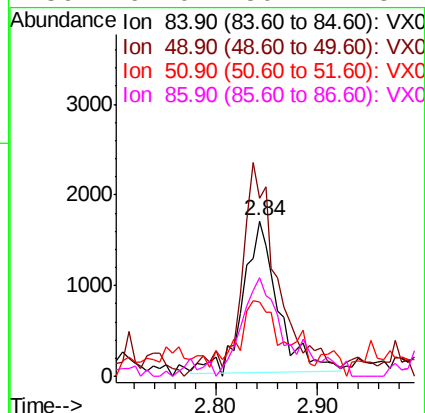
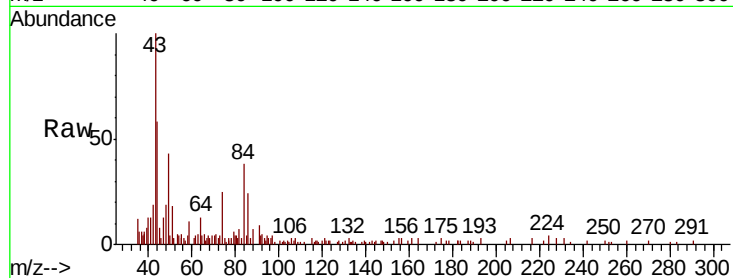




#20
Methvlene Chloride
Concen: 0.649 ug/l
RT: 2.84 min Scan# 277
Delta R.T. -0.02 min
Lab File: VX006796.D
Acq: 24 Dec 2018 15:44

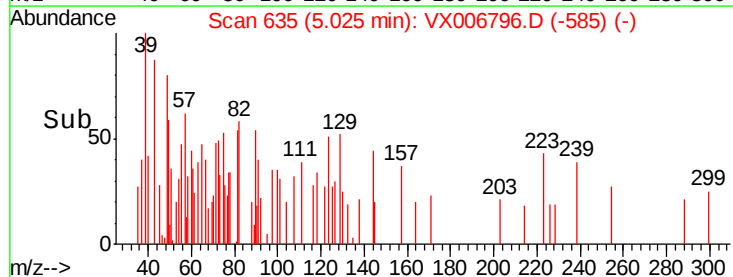
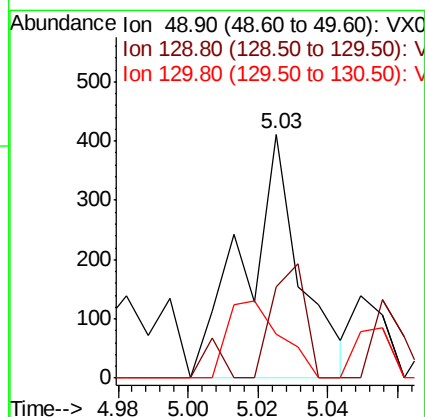
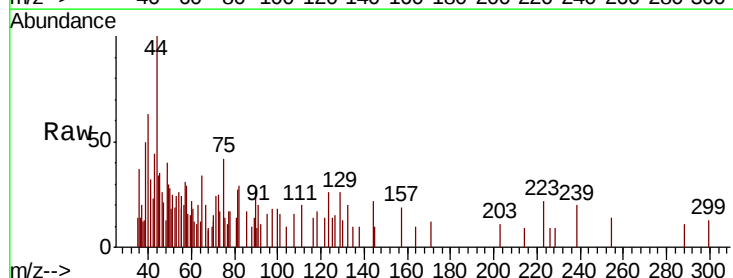
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ClientSampleId :
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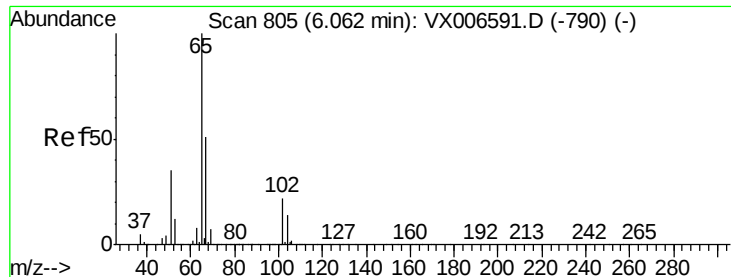
Tot Ion:	84	Resp:	3979
Ion	Ratio	Lower	Upper
84	100		
49	113.6	91.8	137.6
51	38.4	28.5	42.7
86	61.0	50.2	75.2



#28
Bromochloromethane
Concen: Below Cal
RT: 5.03 min Scan# 635
Delta R.T. 0.01 min
Lab File: VX006796.D
Acq: 24 Dec 2018 15:44

Tgt Ion:	49	Resp:	453
Ion	Ratio	Lower	Upper
49	100		
129	28.3	0.0	5.4#
130	30.9	77.7	116.5#





#33

1,2-Dichloroethane-d4

Concen: 47.939 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006796.D

Acq: 24 Dec 2018 15:44

Instrument :

MSVOA_X

ClientSampleId :

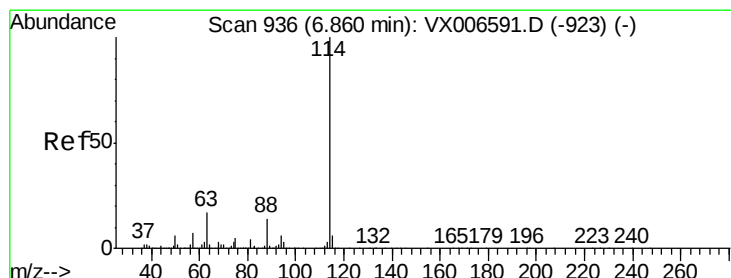
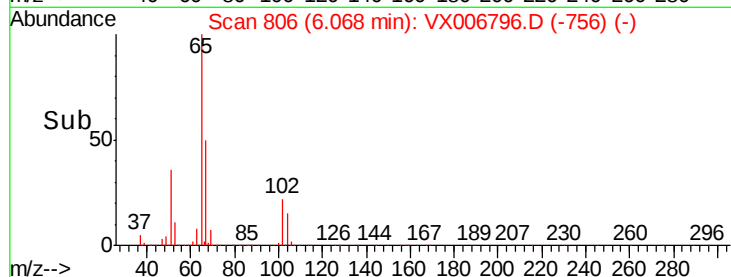
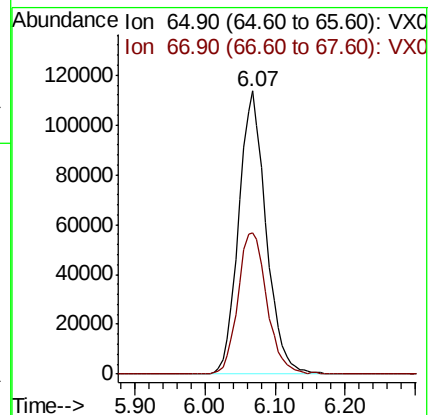
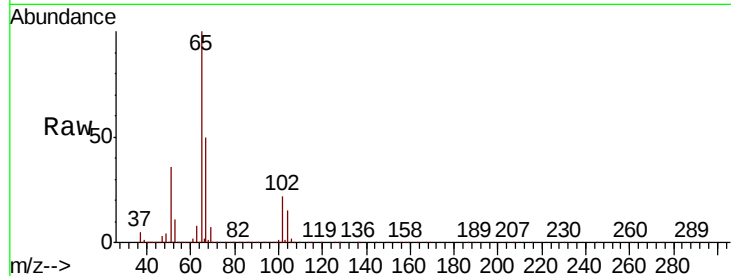
P001-SS020-0002-01ME

Tot Ion: 65 Resp: 309257

Ion Ratio Lower Upper

65 100

67 52.6 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.01 min

Lab File: VX006796.D

Acq: 24 Dec 2018 15:44

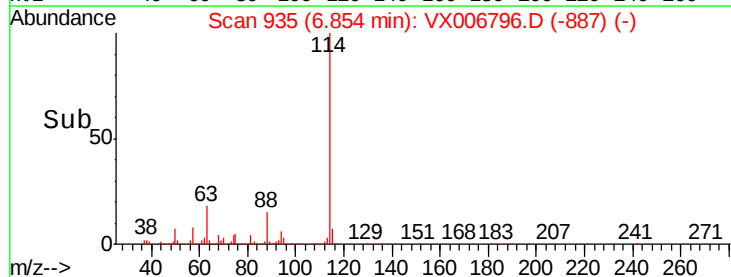
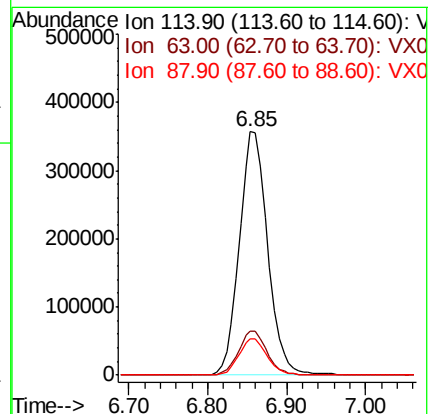
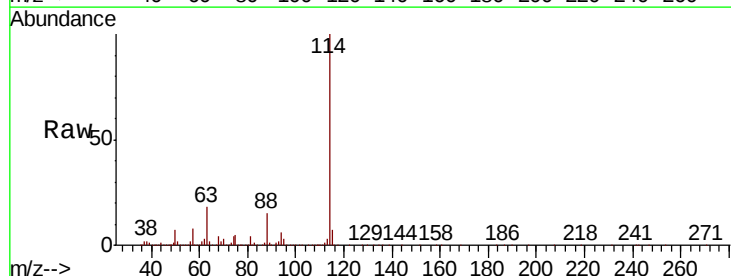
Tgt Ion: 114 Resp: 892327

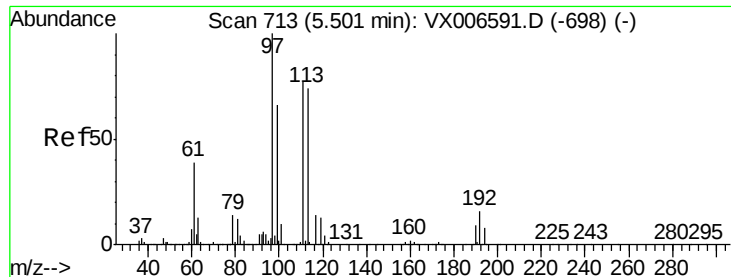
Ion Ratio Lower Upper

114 100

63 17.8 0.0 34.8

88 14.9 0.0 28.8





#35

Dibromofluoromethane

Concen: 43.117 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006796.D

Acq: 24 Dec 2018 15:44

Instrument :

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ClientSampleId :

P001-SS020-0002-01ME

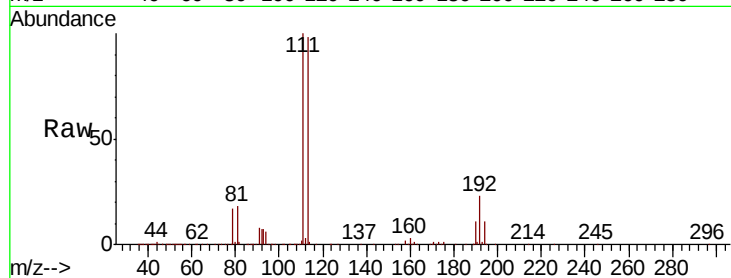
Tot Ion:113 Resp: 243305

Ion Ratio Lower Upper

113 100

111 101.4 81.6 122.4

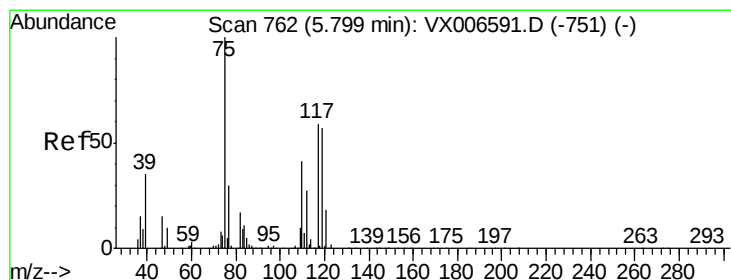
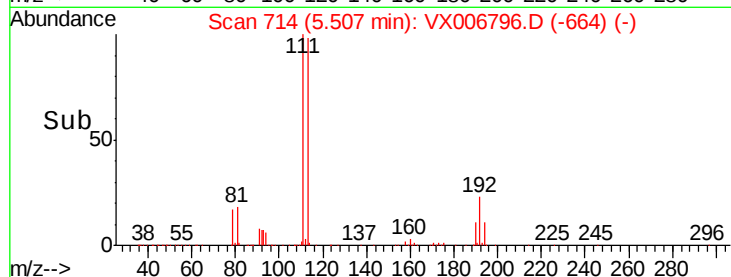
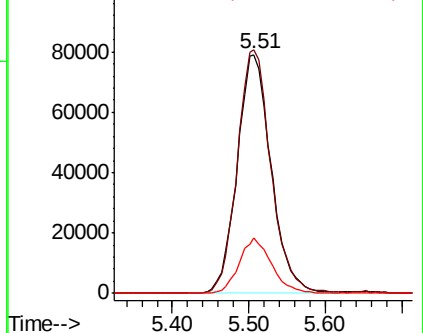
192 22.2 16.7 25.1



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 5.038 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX006796.D

Acq: 24 Dec 2018 15:44

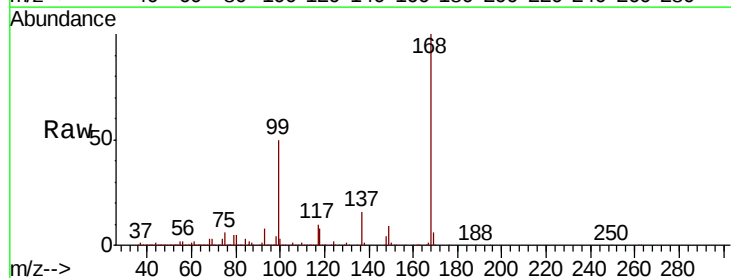
Tgt Ion: 75 Resp: 37233

Ion Ratio Lower Upper

75 100

110 10.6 20.2 60.5#

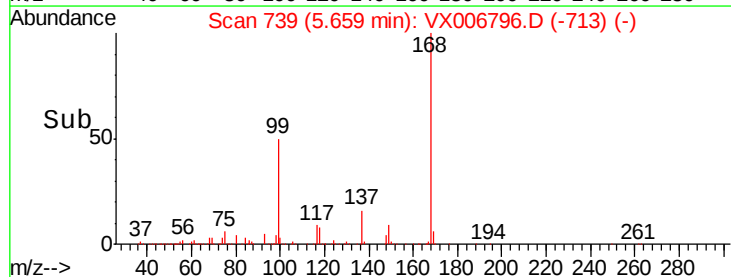
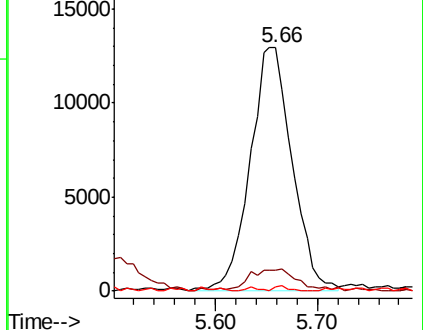
77 0.7 24.8 37.2#

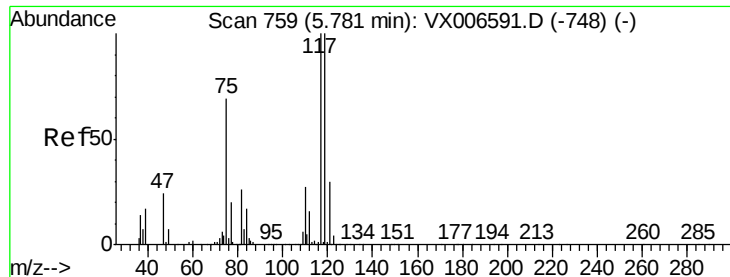


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 7.399 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.12 min

Lab File: VX006796.D

Acq: 24 Dec 2018 15:44

Instrument :

MSVOA_X

ClientSampleId :

P001-SS020-0002-01ME

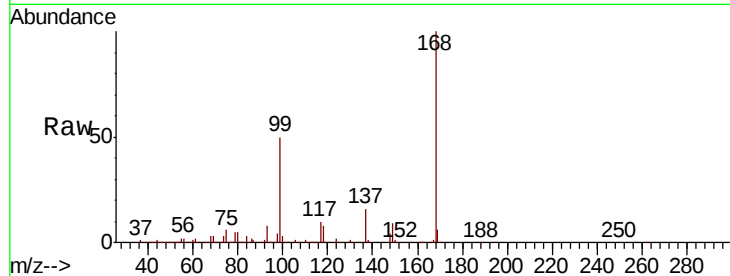
Tot Ion:117 Resp: 53145

Ion Ratio Lower Upper

117 100

119 5.2 79.4 119.2#

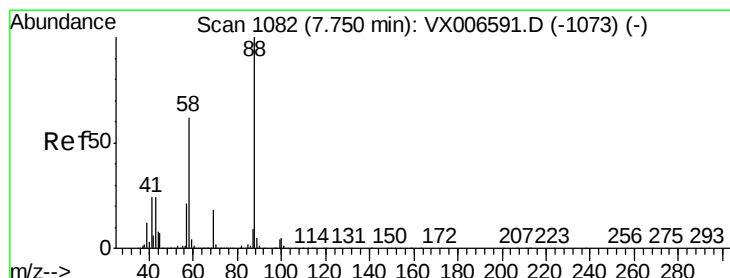
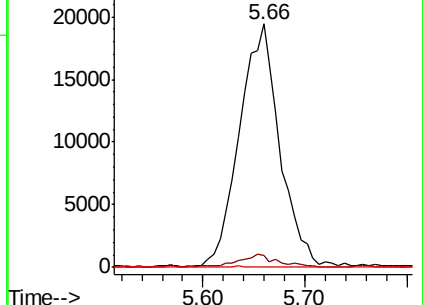
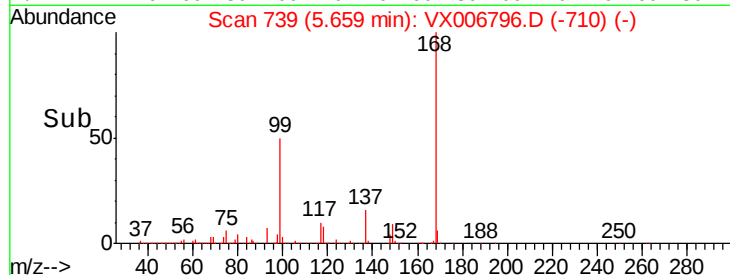
121 0.0 24.0 36.0#



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



#49

1,4-Dioxane

Concen: Below Cal

RT: 7.72 min Scan# 1077

Delta R.T. -0.03 min

Lab File: VX006796.D

Acq: 24 Dec 2018 15:44

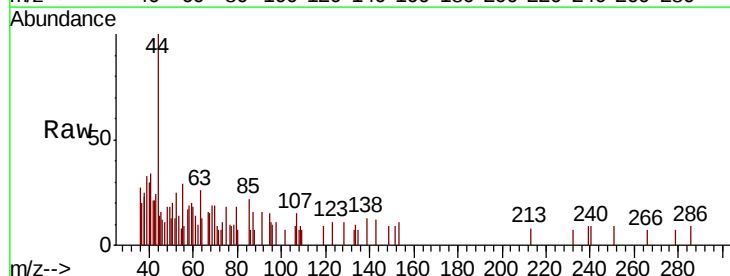
Tgt Ion: 88 Resp: 20

Ion Ratio Lower Upper

88 100

43 1810.0 22.2 33.4#

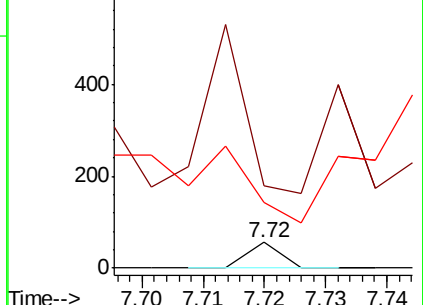
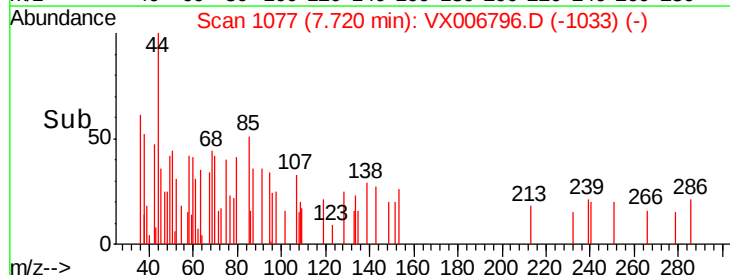
58 0.0 51.0 76.4#

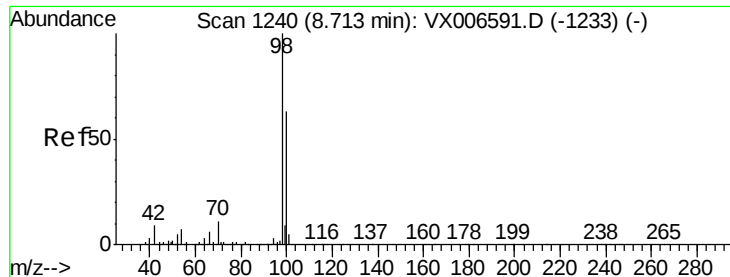


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#50

Toluene-d8

Concen: 48.874 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006796.D

Acq: 24 Dec 2018 15:44

Instrument :

MSVOA_X

ClientSampleId :

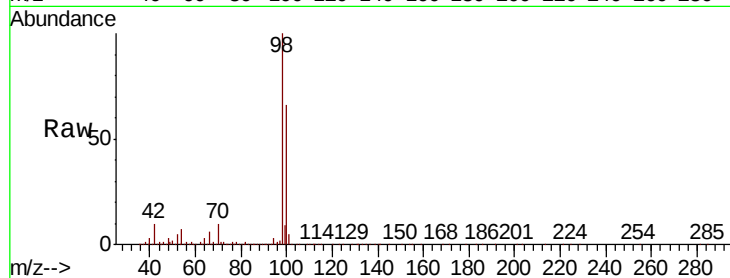
P001-SS020-0002-01ME

Tot Ion: 98 Resp: 1039734

Ion Ratio Lower Upper

98 100

100 65.3 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.71

600000

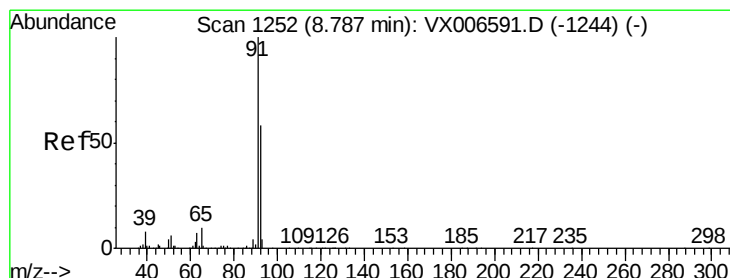
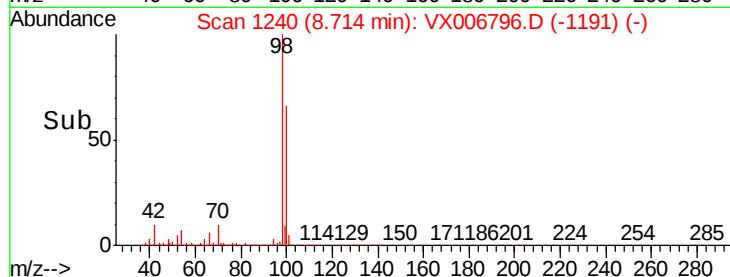
400000

200000

0

8.60 8.70 8.80 8.90

Time-->



#52

Toluene

Concen: 0.407 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. -0.01 min

Lab File: VX006796.D

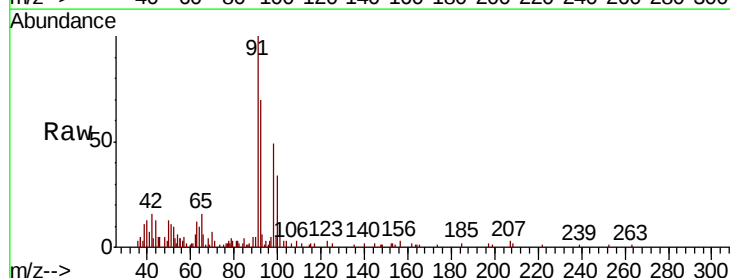
Acq: 24 Dec 2018 15:44

Tgt Ion: 92 Resp: 5914

Ion Ratio Lower Upper

92 100

91 163.0 137.6 206.4



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

8.78

5000

4000

3000

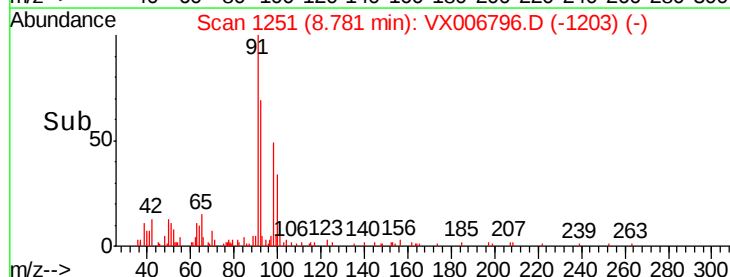
2000

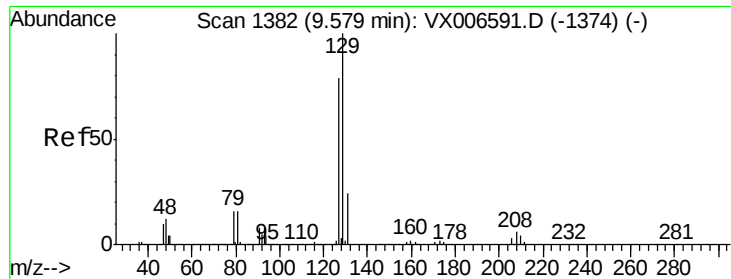
1000

0

8.70 8.75 8.80 8.85

Time-->





#60

Dibromochloromethane

Concen: 2.340 ug/l

RT: 9.46 min Scan# 1362

Delta R.T. -0.12 min

Lab File: VX006796.D

Acq: 24 Dec 2018 15:44

Instrument :

MSVOA_X

ClientSampleId :

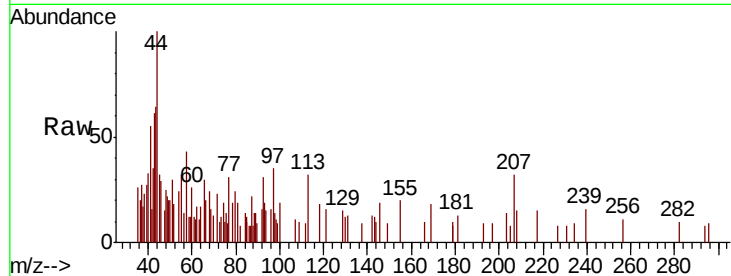
P001-SS020-0002-01ME

Tot Ion:129 Resp: 106

Ion Ratio Lower Upper

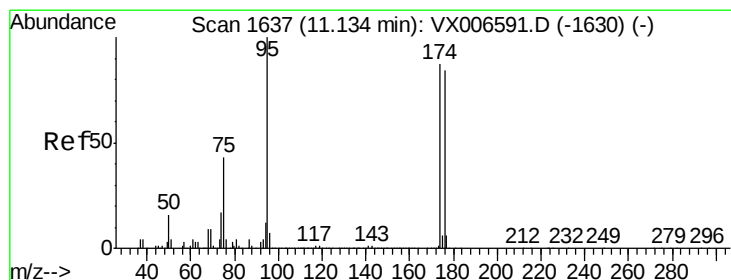
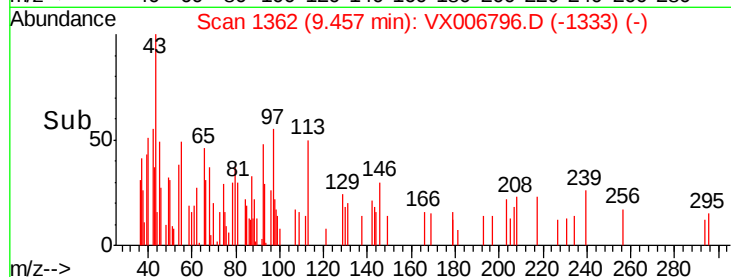
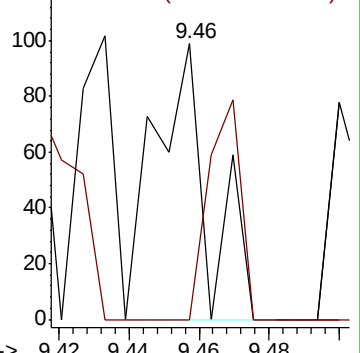
129 100

127 47.2 39.3 117.8



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#62

4-Bromofluorobenzene

Concen: 49.584 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.01 min

Lab File: VX006796.D

Acq: 24 Dec 2018 15:44

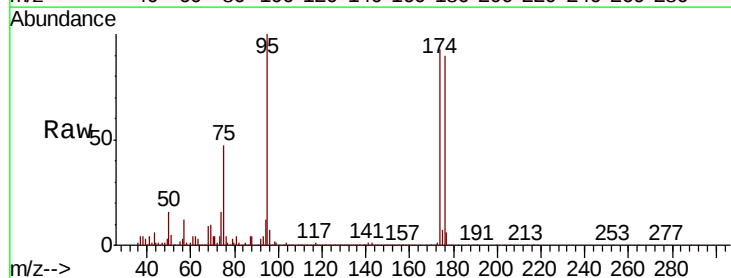
Tgt Ion: 95 Resp: 386327

Ion Ratio Lower Upper

95 100

174 92.0 0.0 182.2

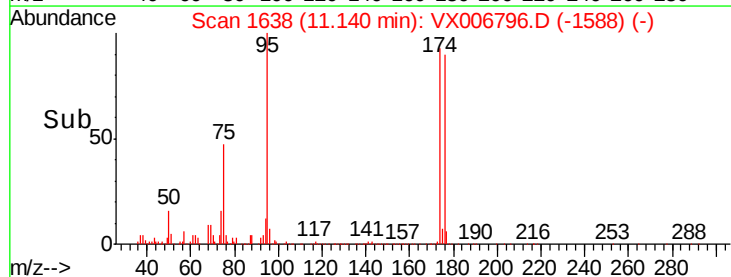
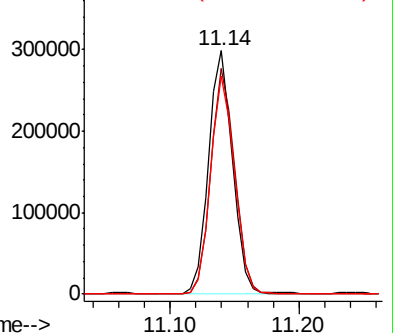
176 89.2 0.0 178.8

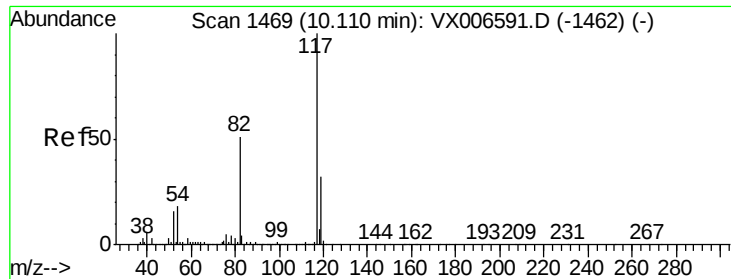


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

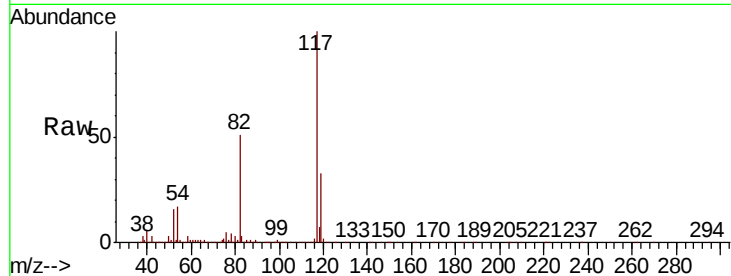




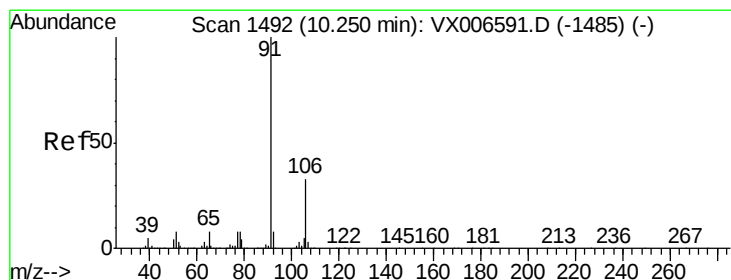
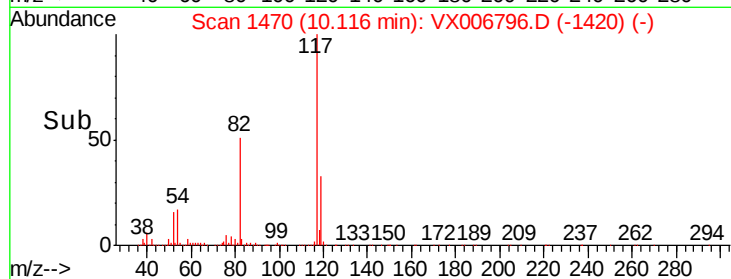
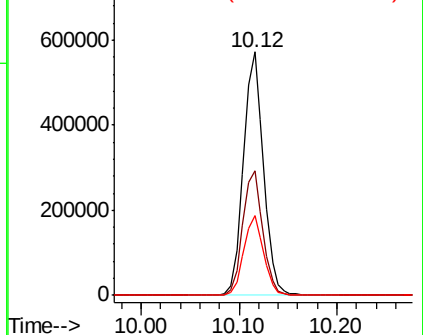
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006796.D
Acq: 24 Dec 2018 15:44

Instrument :
MSVOA_X
ClientSampleId :
P001-SS020-0002-01ME

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.3	41.0	61.6
119	32.6	25.4	38.0

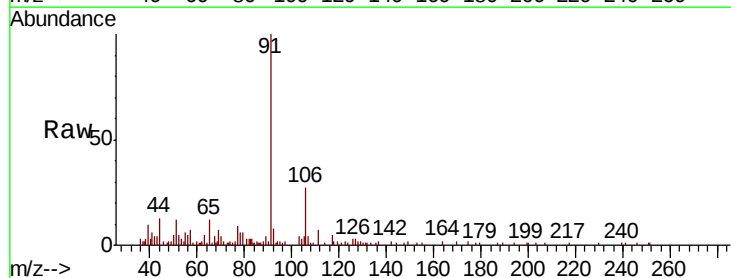


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

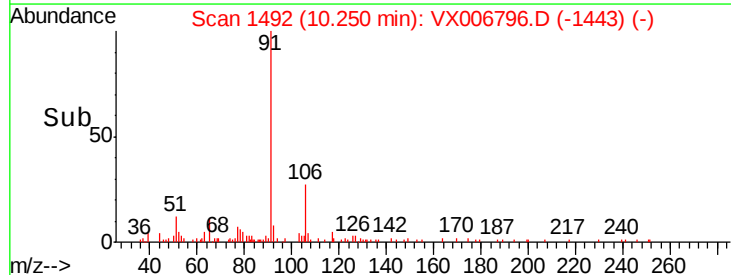
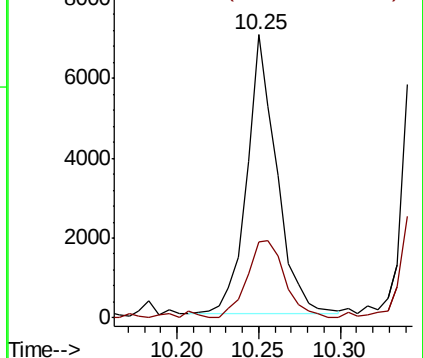


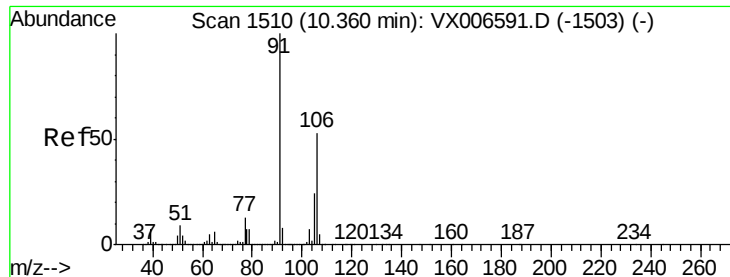
#67
Ethyl Benzene
Concen: 0.315 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX006796.D
Acq: 24 Dec 2018 15:44

Tgt Ion	Ratio	Lower	Upper
91	100		
106	25.7	26.4	39.6#



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 106.00 (105.70 to 106.70): V

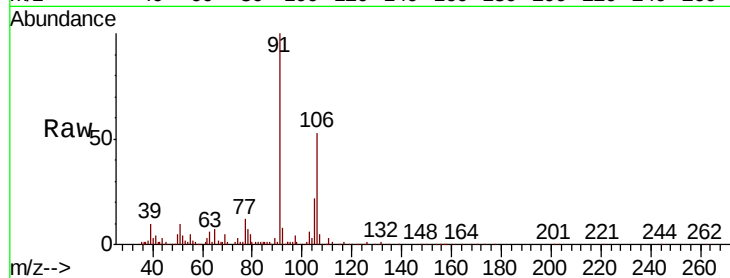




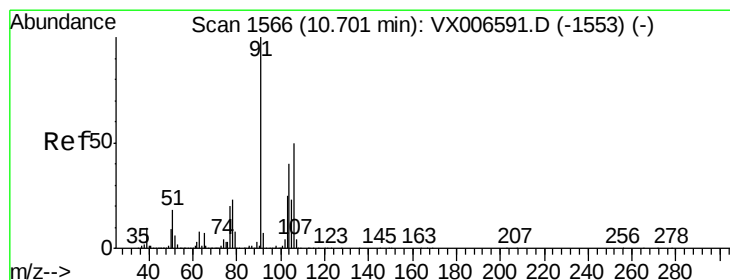
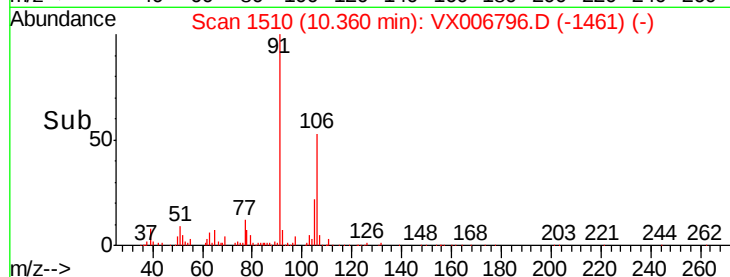
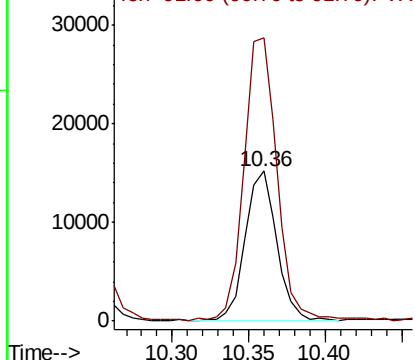
#68
m/p-Xvlenes
Concen: 1.977 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX006796.D
Acq: 24 Dec 2018 15:44

Instrument :
MSVOA_X
ClientSampleId :
P001-SS020-0002-01ME

Tot Ion:106 Resp: 21935
Ion Ratio Lower Upper
106 100
91 195.6 155.8 233.6

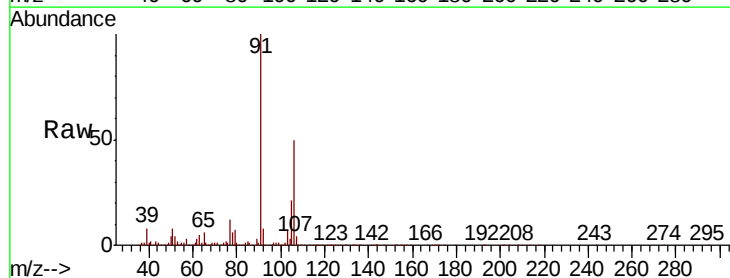


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

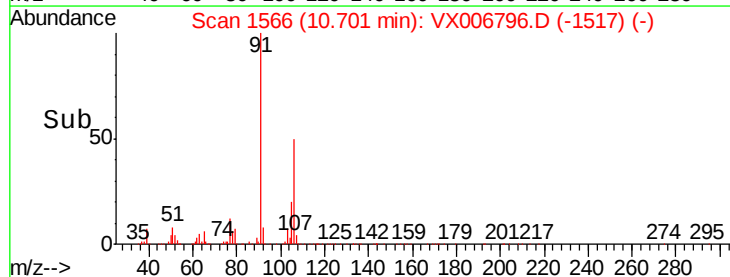
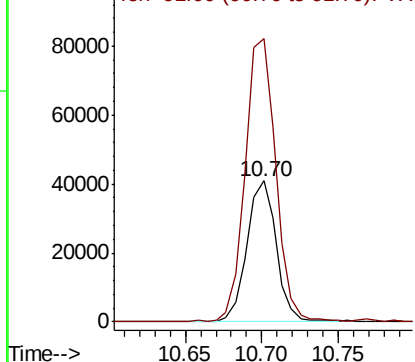


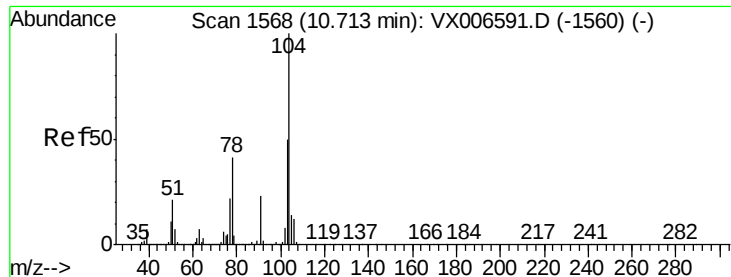
#69
o-Xylene
Concen: 4.978 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX006796.D
Acq: 24 Dec 2018 15:44

Tgt Ion:106 Resp: 54551
Ion Ratio Lower Upper
106 100
91 208.6 101.3 303.7



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0





#70

Stvrene

Concen: 0.201 ug/l

RT: 10.70 min Scan# 1566

Delta R.T. -0.01 min

Lab File: VX006796.D

Acq: 24 Dec 2018 15:44

Instrument :

MSVOA_X

ClientSampleId :

P001-SS020-0002-01ME

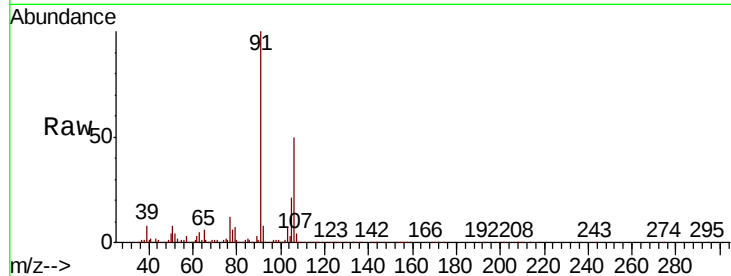
Tot Ion:104 Resp: 3486

Ion Ratio Lower Upper

104 100

78 233.0 37.7 56.5#

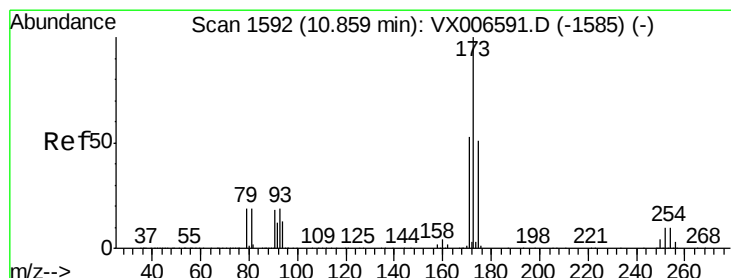
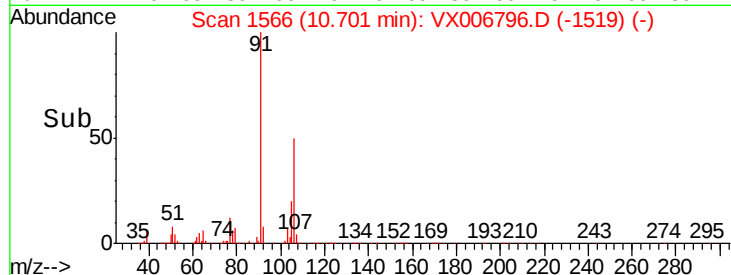
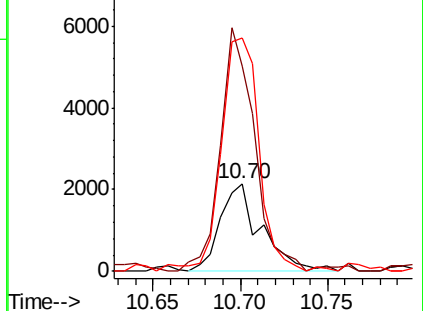
103 245.4 43.8 65.8#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VX0

Ion 103.00 (102.70 to 103.70): V



#71

Bromoform

Concen: 4.499 ug/l

RT: 10.86 min Scan# 1592

Delta R.T. 0.00 min

Lab File: VX006796.D

Acq: 24 Dec 2018 15:44

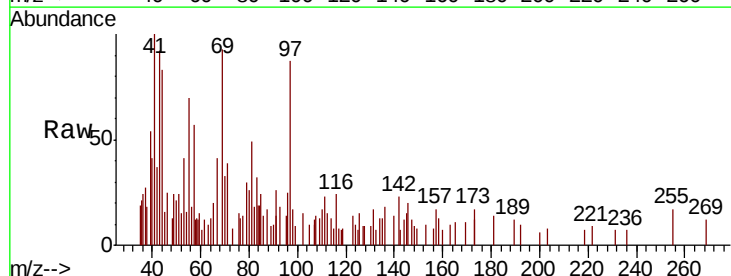
Tgt Ion:173 Resp: 208

Ion Ratio Lower Upper

173 100

175 0.0 24.7 74.1#

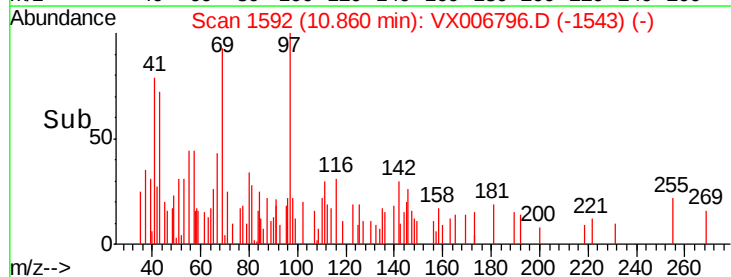
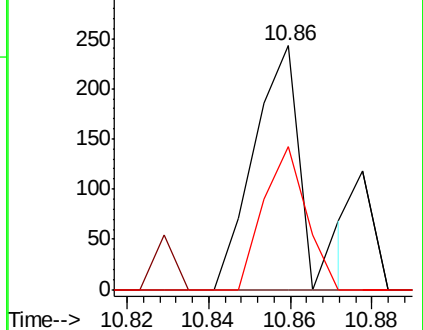
254 50.5 0.2 0.2#

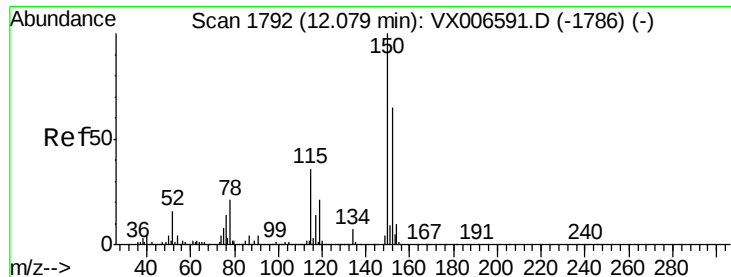


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



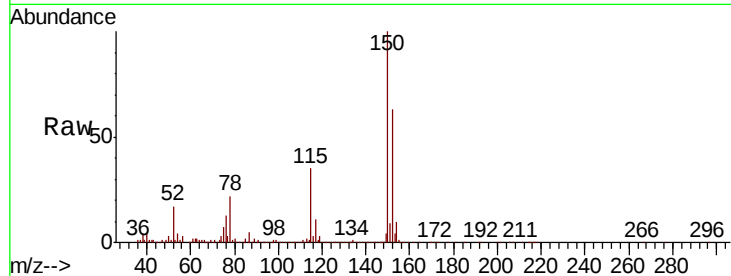


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006796.D
Acq: 24 Dec 2018 15:44

Instrument :
MSVOA_X
ClientSampleId :
P001-SS020-0002-01ME

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.6	39.1	117.2
150	156.8	0.0	344.8

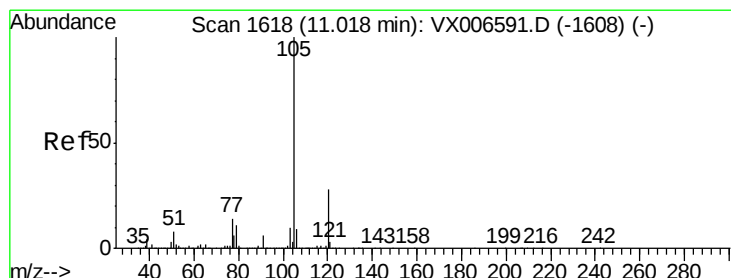
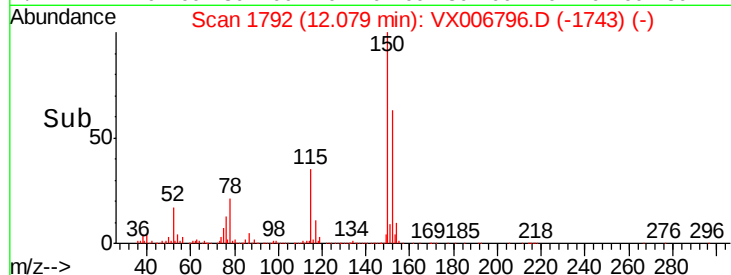
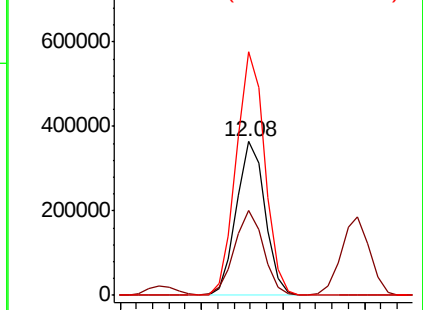


Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

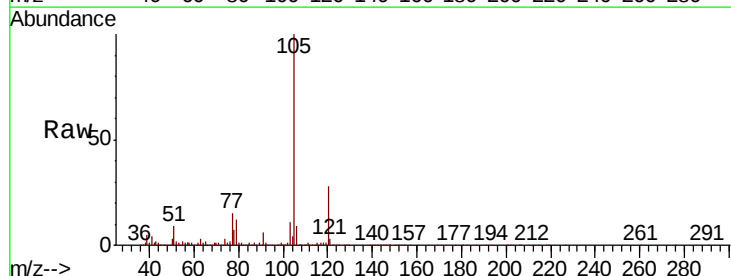
Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene
Concen: 4.615 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX006796.D
Acq: 24 Dec 2018 15:44

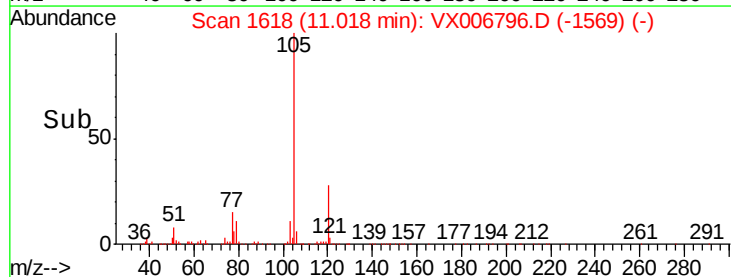
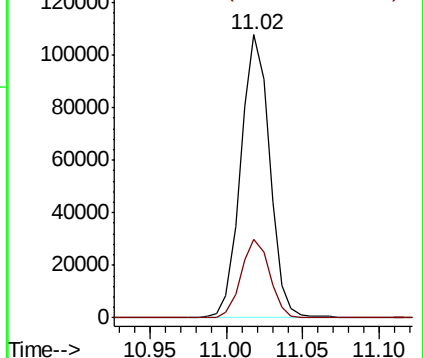
Tgt Ion	Ratio	Lower	Upper
105	100		
120	27.4	14.1	42.4

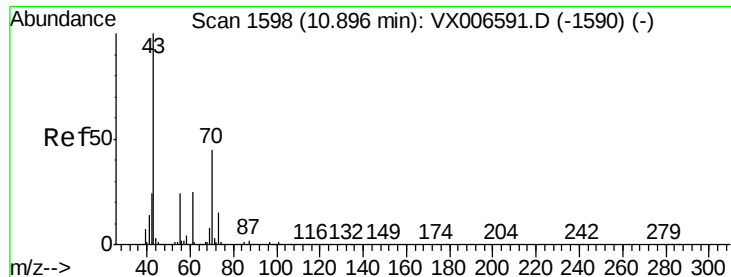


Abundance

Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 0.453 ug/l

RT: 10.88 min Scan# 1596

Delta R.T. -0.01 min

Lab File: VX006796.D

Acq: 24 Dec 2018 15:44

Instrument :

MSVOA_X

ClientSampleId :

P001-SS020-0002-01ME

Tot Ion: 43 Resp: 4979

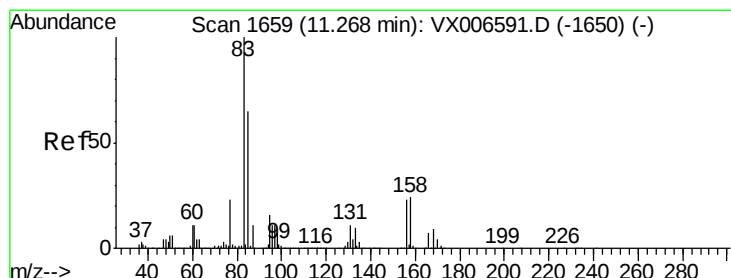
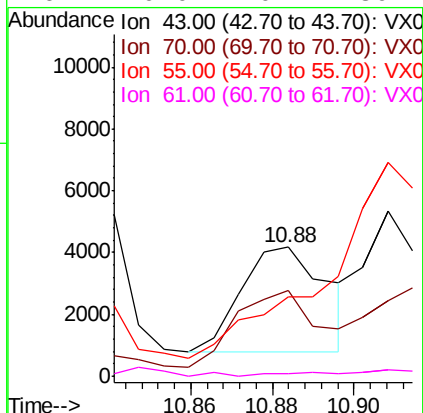
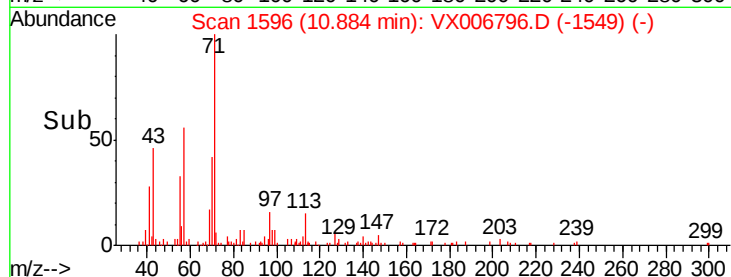
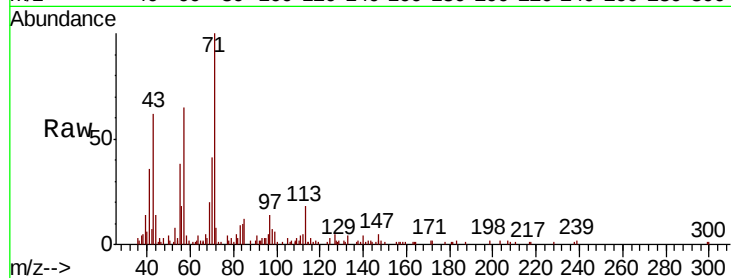
Ion Ratio Lower Upper

43 100

70 71.1 35.8 53.8#

55 0.0 19.4 29.0#

61 0.0 20.1 30.1#



#75

1,1,2,2-Tetrachloroethane

Concen: 0.322 ug/l

RT: 11.27 min Scan# 1660

Delta R.T. 0.01 min

Lab File: VX006796.D

Acq: 24 Dec 2018 15:44

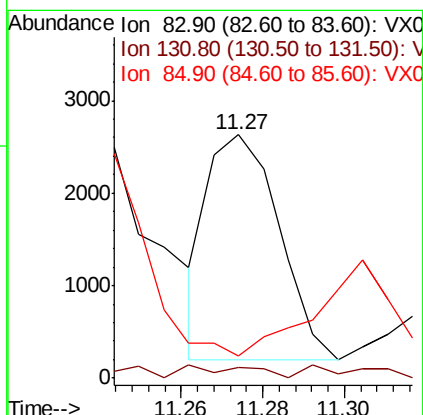
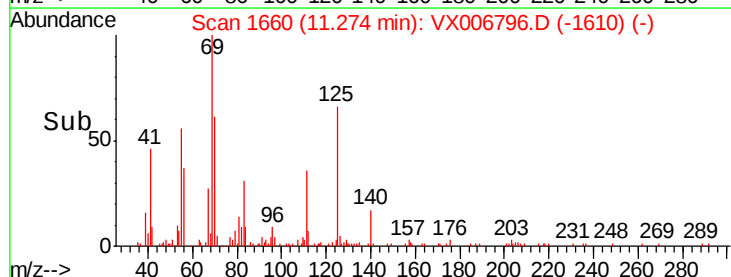
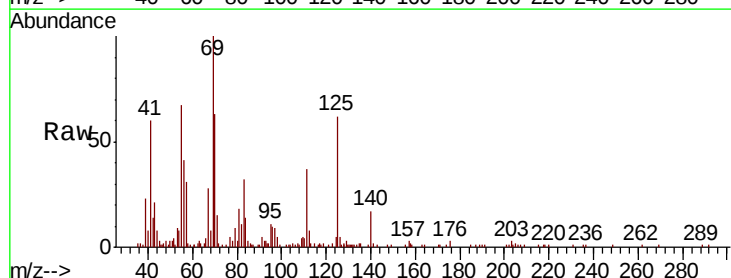
Tgt Ion: 83 Resp: 2941

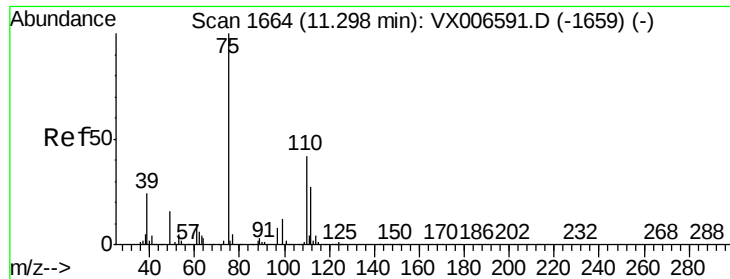
Ion Ratio Lower Upper

83 100

131 5.1 5.7 17.1#

85 0.0 32.2 96.6#





#76

1,2,3-Trichloropropane

Concen: 3.110 ug/l

RT: 11.43 min Scan# 1686

Delta R.T. 0.13 min

Lab File: VX006796.D

Acq: 24 Dec 2018 15:44

Instrument :

MSVOA_X

ClientSampleId :

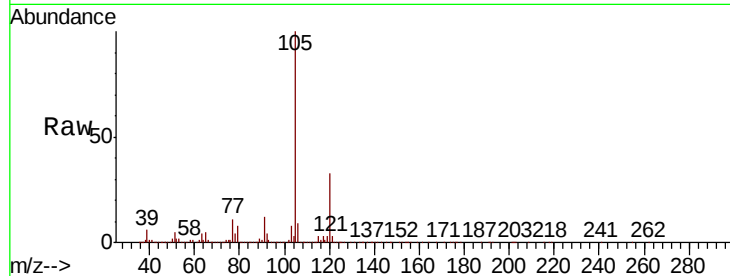
P001-SS020-0002-01ME

Tot Ion: 75 Resp: 25952

Ion Ratio Lower Upper

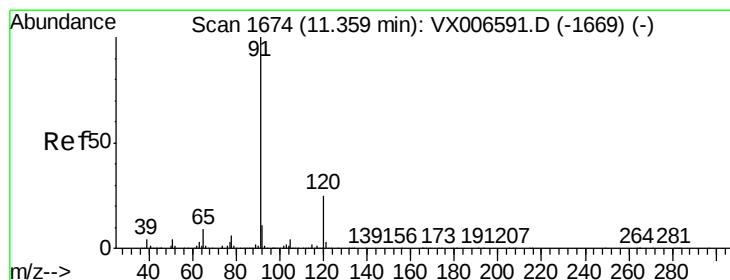
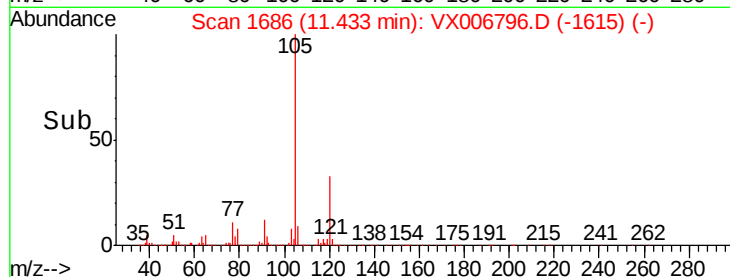
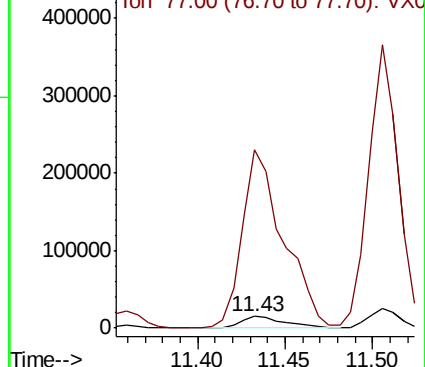
75 100

77 1461.0 18.5 55.5#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



#78

n-propylbenzene

Concen: 20.963 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX006796.D

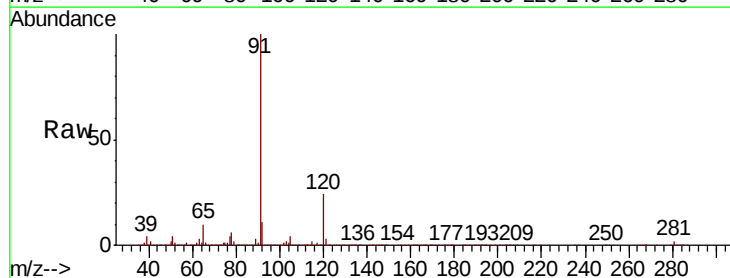
Acq: 24 Dec 2018 15:44

Tgt Ion: 91 Resp: 709222

Ion Ratio Lower Upper

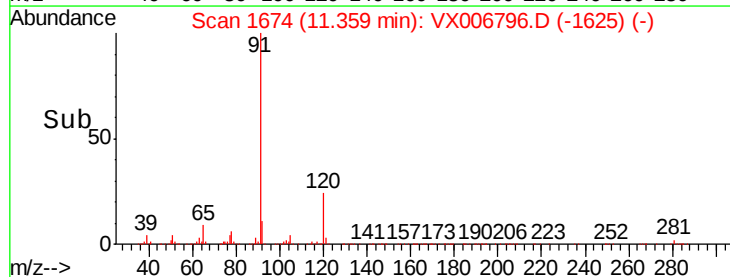
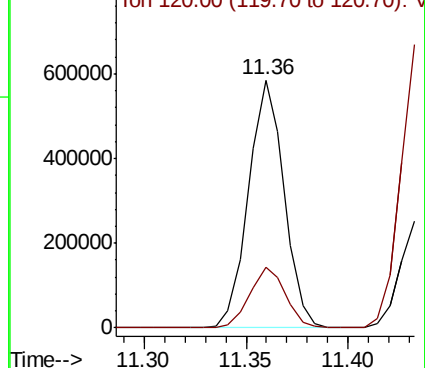
91 100

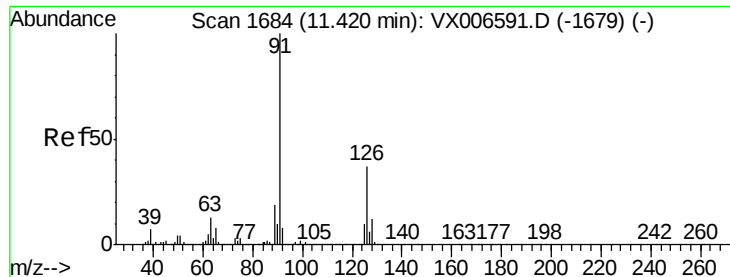
120 24.6 12.7 38.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 19.853 ug/l

RT: 11.43 min Scan# 1686

Delta R.T. 0.01 min

Lab File: VX006796.D

Acq: 24 Dec 2018 15:44

Instrument :

MSVOA_X

ClientSampleId :

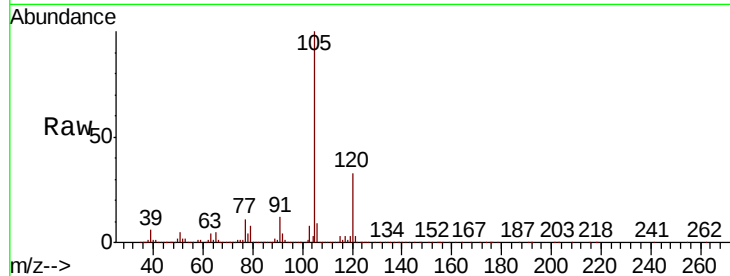
P001-SS020-0002-01ME

Tot Ion: 91 Resp: 407028

Ion Ratio Lower Upper

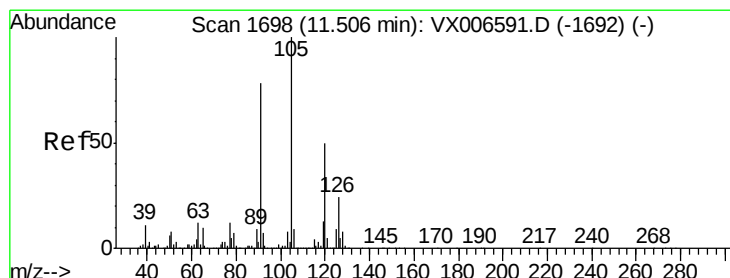
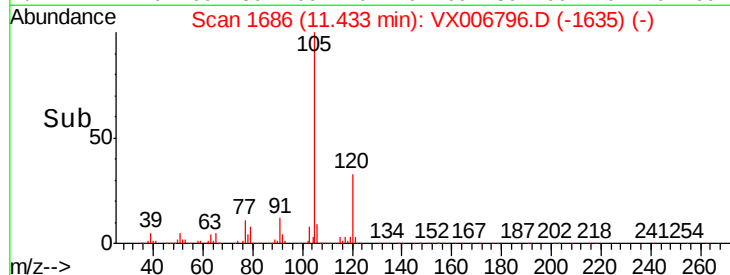
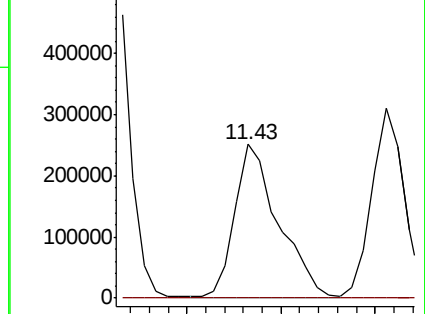
91 100

126 0.0 18.6 56.0#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 139.097 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX006796.D

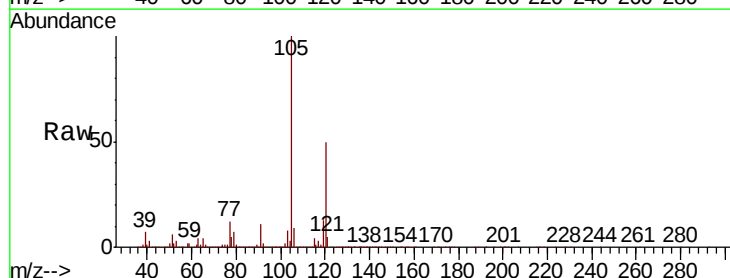
Acq: 24 Dec 2018 15:44

Tgt Ion:105 Resp: 3519864

Ion Ratio Lower Upper

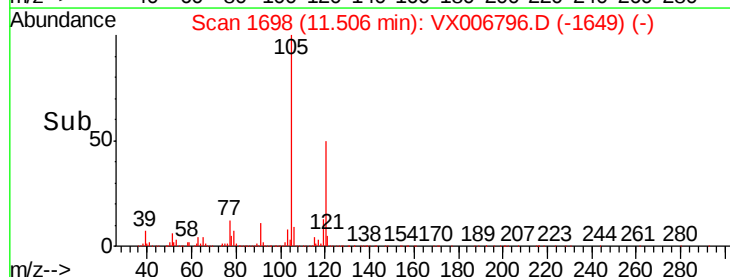
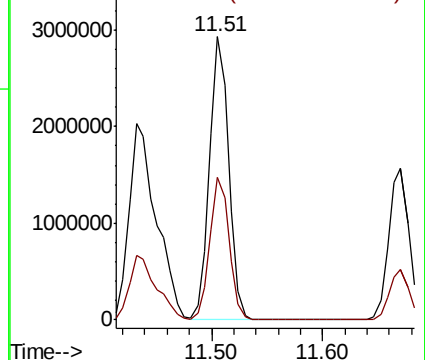
105 100

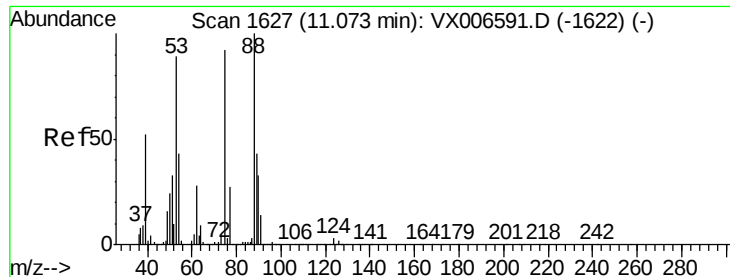
120 50.6 25.1 75.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

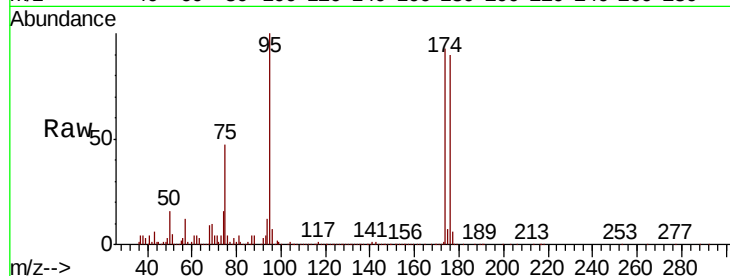




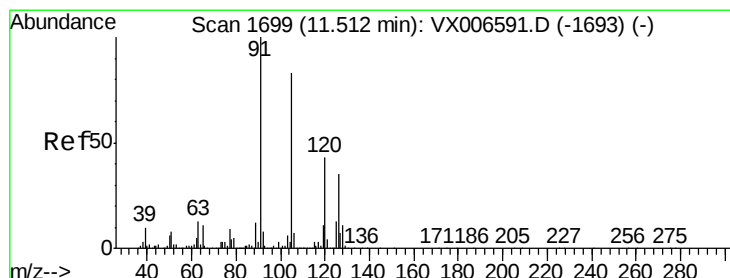
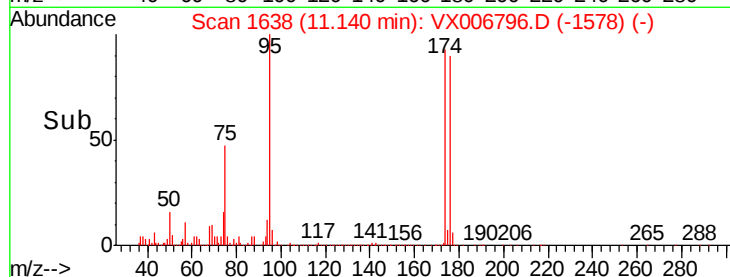
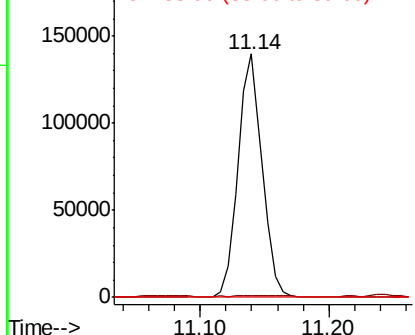
#81
trans-1,4-Dichloro-2-butene
Concen: 64.672 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX006796.D
Acq: 24 Dec 2018 15:44

Instrument :
MSVOA_X
ClientSampleId :
P001-SS020-0002-01ME

Tot Ion: 75 Resp: 181075
Ion Ratio Lower Upper
75 100
53 0.8 79.7 119.5#
89 0.0 38.0 57.0#

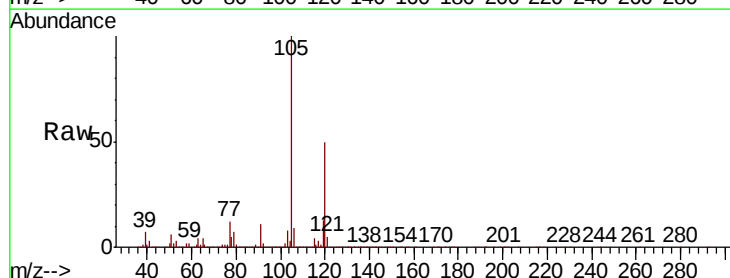


Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 53.00 (52.70 to 53.70): VX0
Ion 88.90 (88.60 to 89.60): VX0

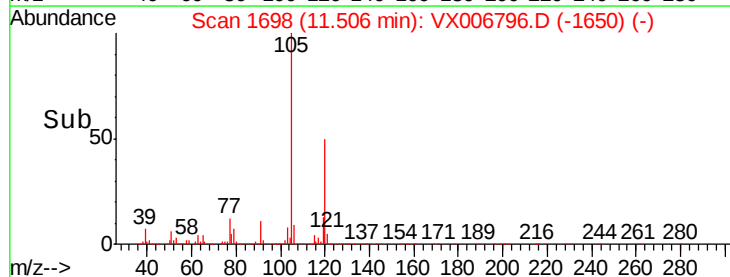
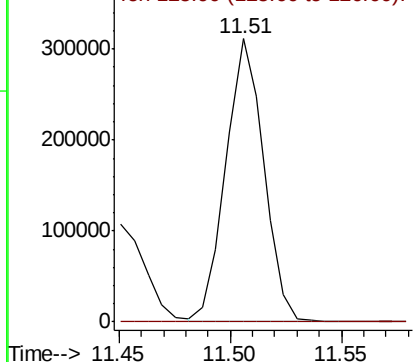


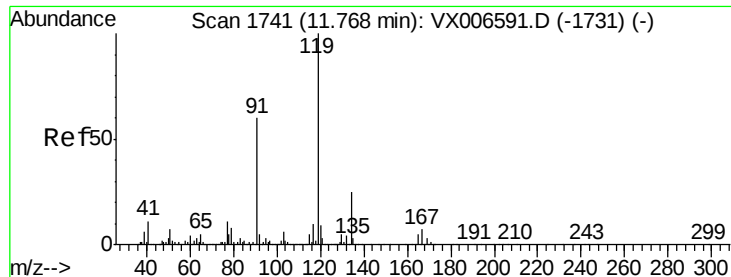
#82
4-Chlorotoluene
Concen: 15.693 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.01 min
Lab File: VX006796.D
Acq: 24 Dec 2018 15:44

Tgt Ion: 91 Resp: 369064
Ion Ratio Lower Upper
91 100
126 0.1 16.3 48.9#



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 125.90 (125.60 to 126.60): V





#83

tert-Butylbenzene

Concen: 66.548 ug/l

RT: 11.81 min Scan# 1748

Delta R.T. 0.04 min

Lab File: VX006796.D

Acq: 24 Dec 2018 15:44

Instrument :

MSVOA_X

ClientSampleId :

P001-SS020-0002-01ME

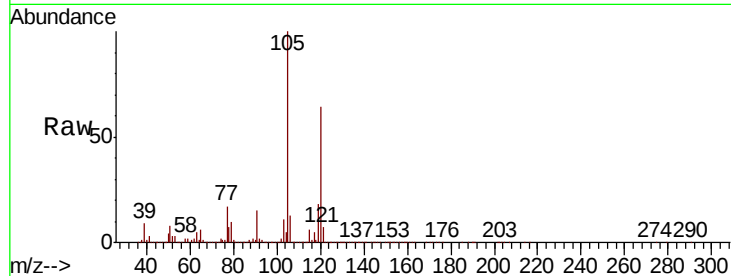
Tot Ion:119 Resp: 1685436

Ion Ratio Lower Upper

119 100

91 84.5 27.7 83.1#

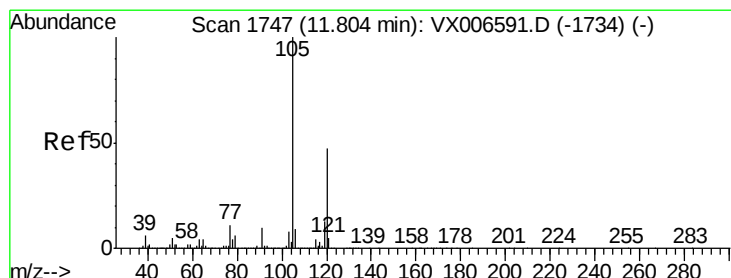
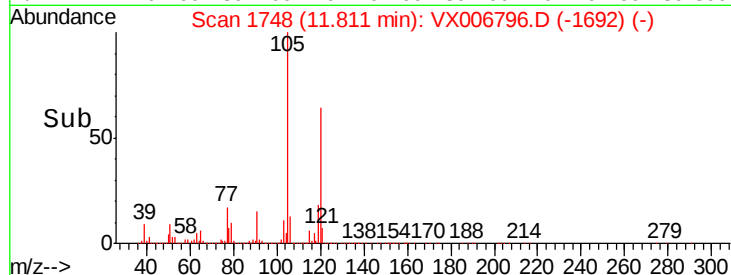
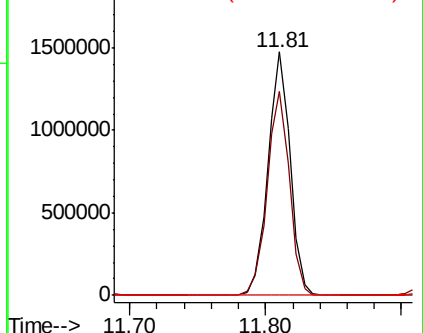
134 0.0 11.9 35.5#



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: 440.137 ug/l

RT: 11.81 min Scan# 1748

Delta R.T. 0.01 min

Lab File: VX006796.D

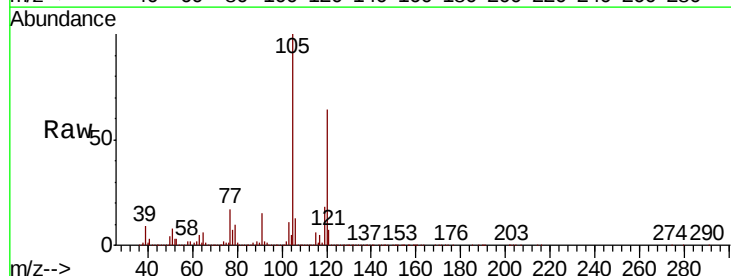
Acq: 24 Dec 2018 15:44

Tgt Ion:105 Resp:11714997

Ion Ratio Lower Upper

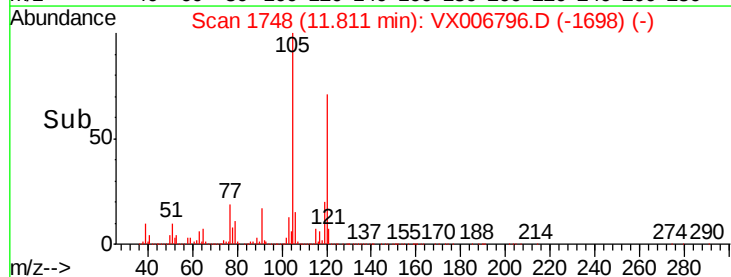
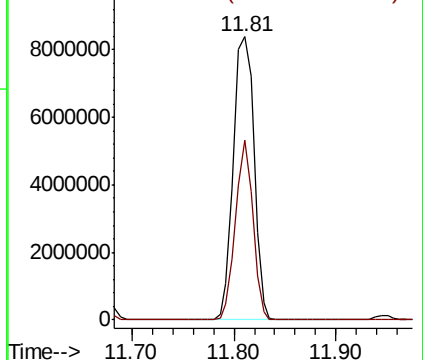
105 100

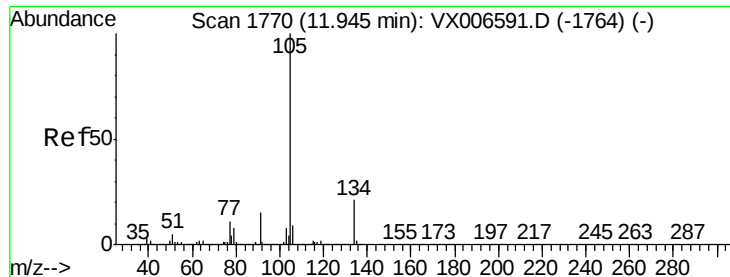
120 53.4 23.2 69.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

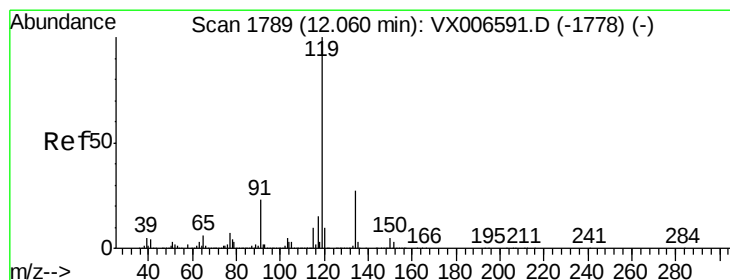
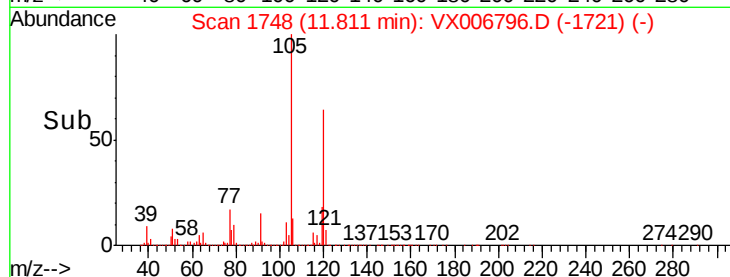
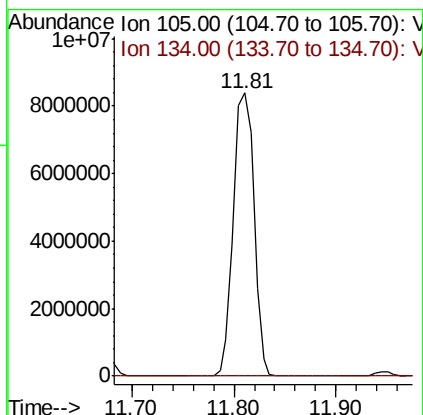
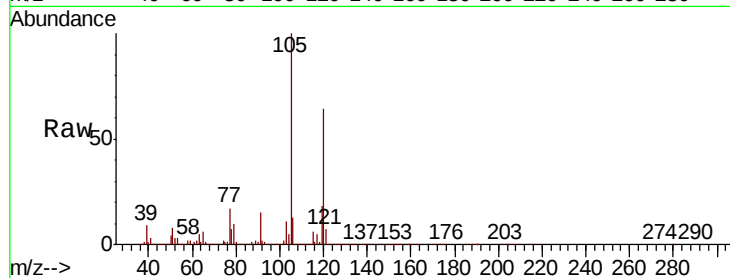




#85
 sec-Butylbenzene
 Concen: 377.274 ug/l
 RT: 11.81 min Scan# 1748
 Delta R.T. -0.13 min
 Lab File: VX006796.D
 Acq: 24 Dec 2018 15:44

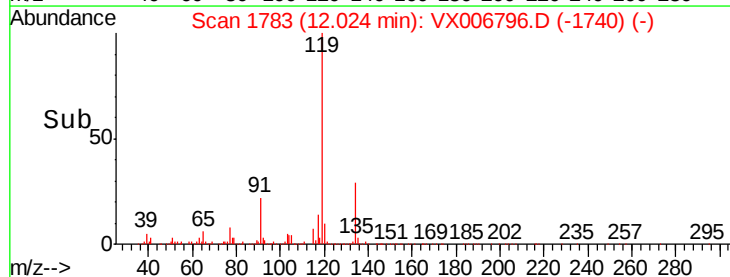
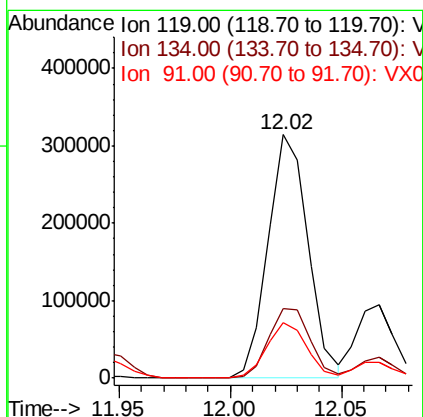
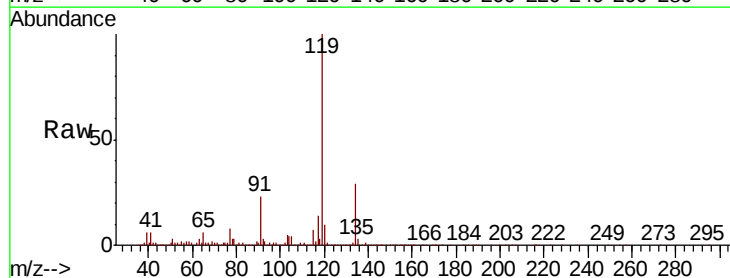
Instrument :
 MSVOA_X
 ClientSampleId :
 P001-SS020-0002-01ME

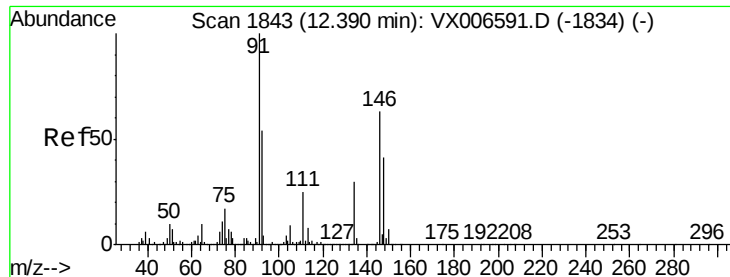
Tot Ion:105 Resp:11714997
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.7 31.9#



#86
 p-Isopropyltoluene
 Concen: 14.310 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. -0.04 min
 Lab File: VX006796.D
 Acq: 24 Dec 2018 15:44

Tgt Ion:119 Resp: 390606
 Ion Ratio Lower Upper
 119 100
 134 29.9 14.0 41.9
 91 22.6 11.3 33.9

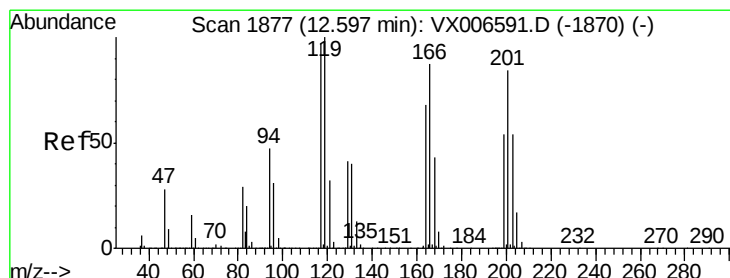
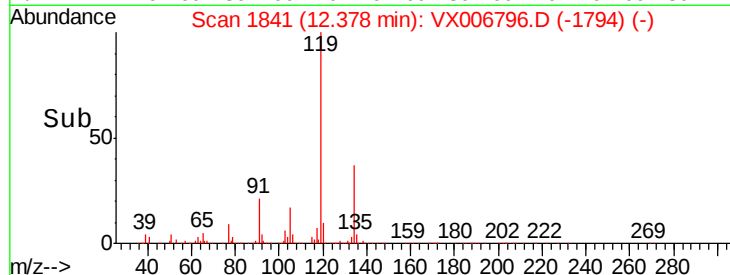
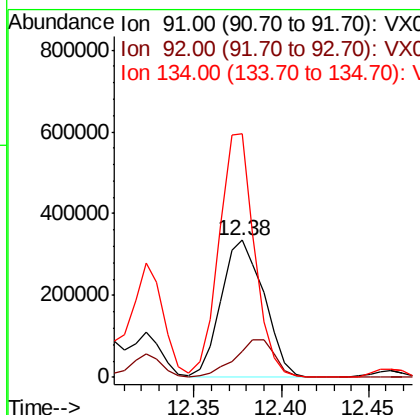
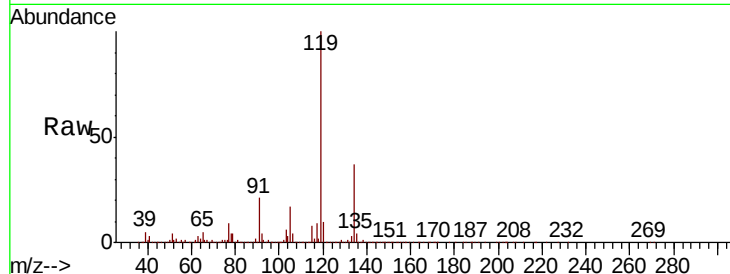




#89
n-Butylbenzene
Concen: 24.547 ug/l
RT: 12.38 min Scan# 1841
Delta R.T. -0.01 min
Lab File: VX006796.D
Acq: 24 Dec 2018 15:44

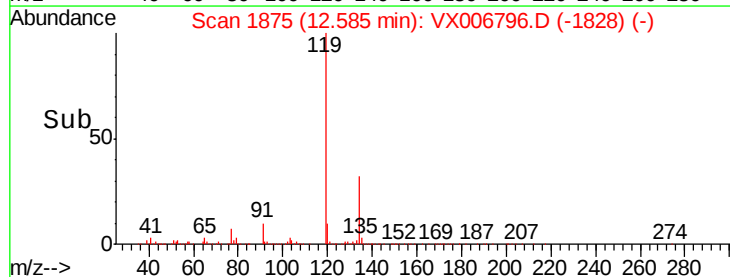
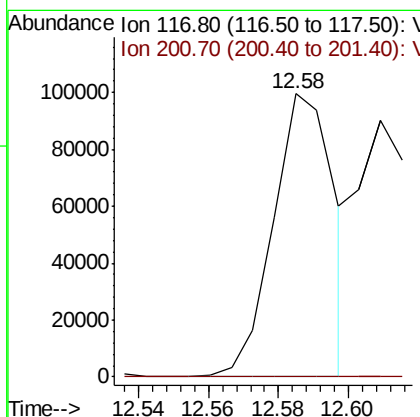
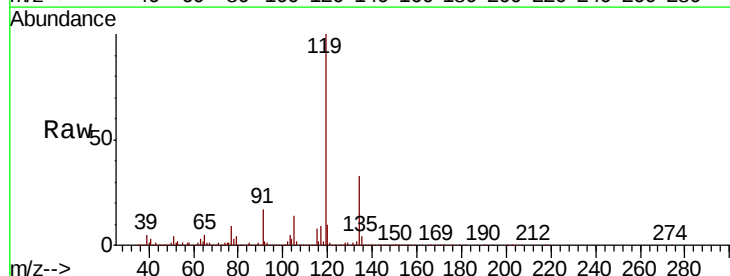
Instrument :
MSVOA_X
ClientSampleId :
P001-SS020-0002-01ME

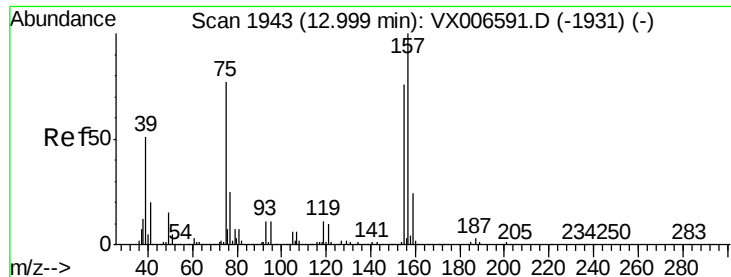
Tot Ion: 91 Resp: 570231
Ion Ratio Lower Upper
91 100
92 26.0 26.8 80.4#
134 146.5 14.4 43.2#



#90
Hexachloroethane
Concen: 29.502 ug/l
RT: 12.58 min Scan# 1875
Delta R.T. -0.01 min
Lab File: VX006796.D
Acq: 24 Dec 2018 15:44

Tgt Ion: 117 Resp: 119855
Ion Ratio Lower Upper
117 100
201 0.1 42.9 128.7#





#92

1,2-Dibromo-3-Chloropropane

Concen: 5.831 ug/l

RT: 12.97 min Scan# 1939

Delta R.T. -0.02 min

Lab File: VX006796.D

Acq: 24 Dec 2018 15:44

Instrument :

MSVOA_X

ClientSampleId :

P001-SS020-0002-01ME

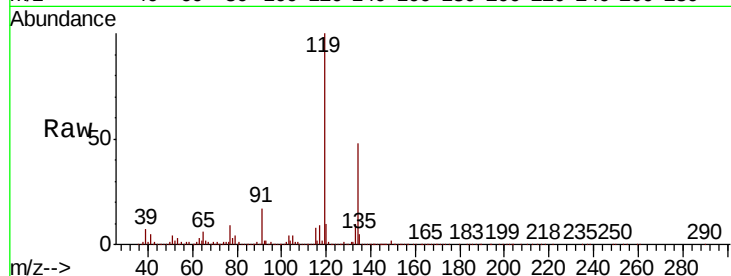
Tot Ion: 75 Resp: 11023

Ion Ratio Lower Upper

75 100

155 0.0 50.6 151.8#

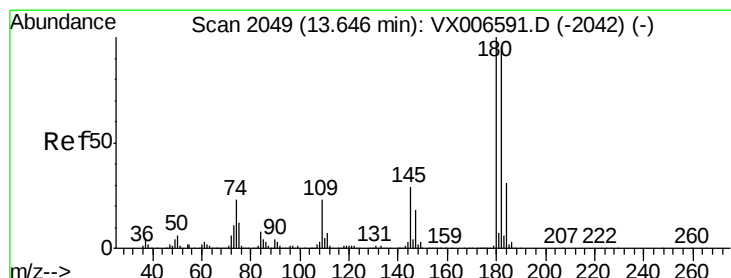
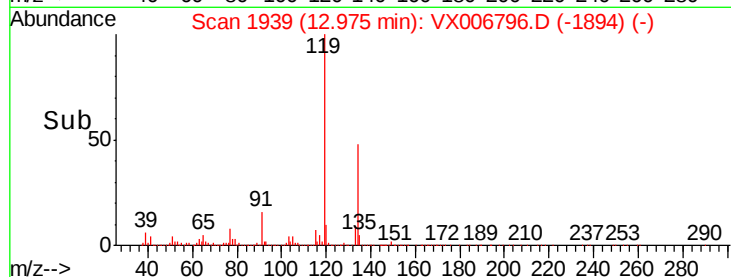
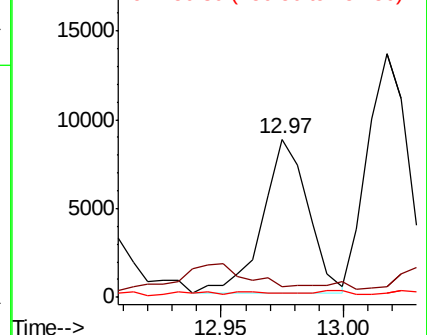
157 0.0 64.6 193.8#



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



#93

1,2,4-Trichlorobenzene

Concen: 0.393 ug/l

RT: 13.65 min Scan# 2049

Delta R.T. 0.00 min

Lab File: VX006796.D

Acq: 24 Dec 2018 15:44

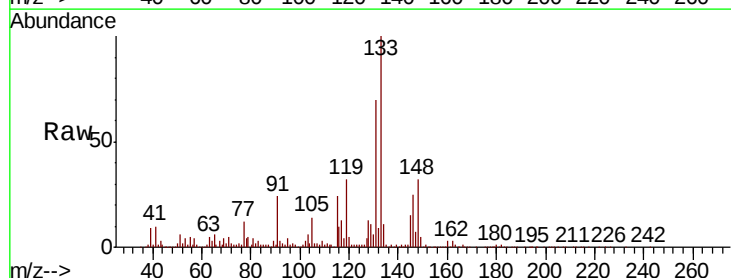
Tgt Ion:180 Resp: 4060

Ion Ratio Lower Upper

180 100

182 115.4 47.3 142.0

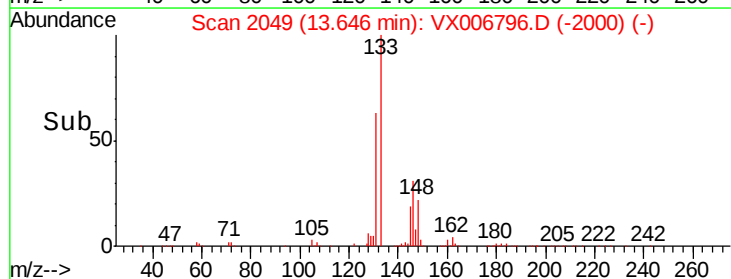
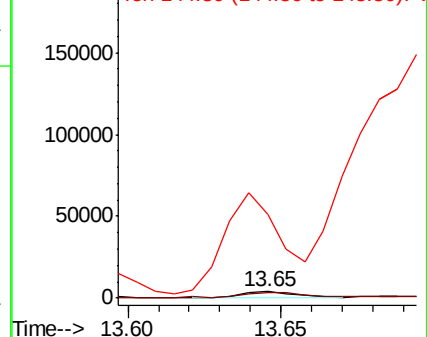
145 2074.7 14.8 44.3#

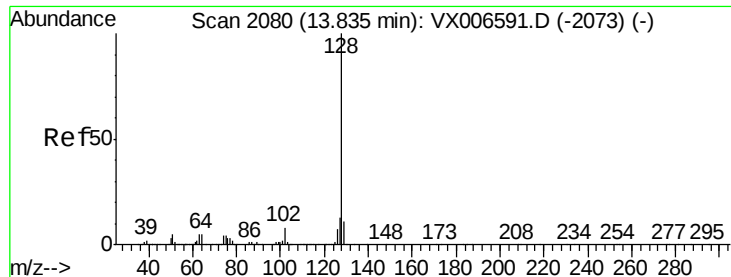


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V

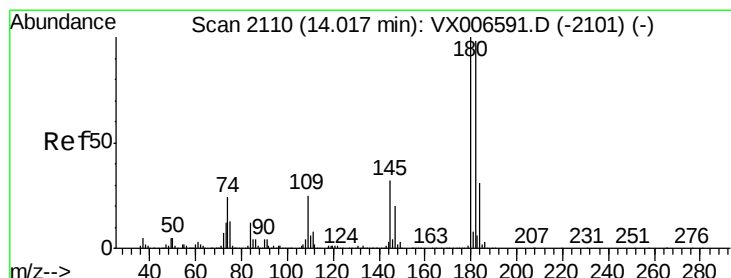
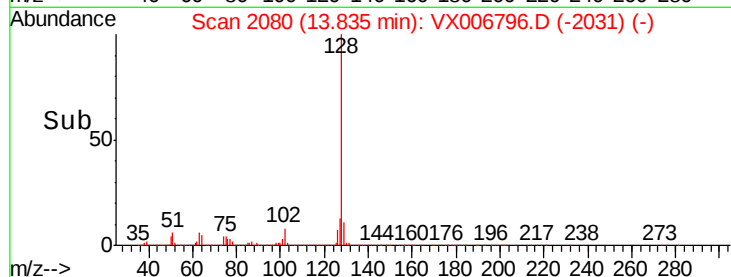
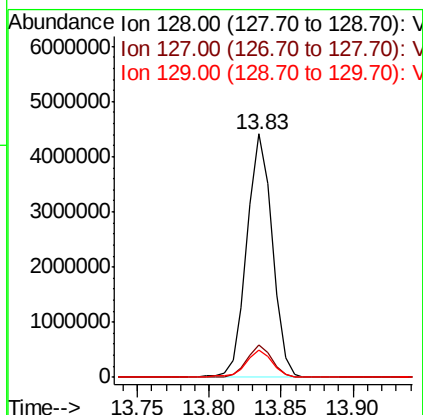
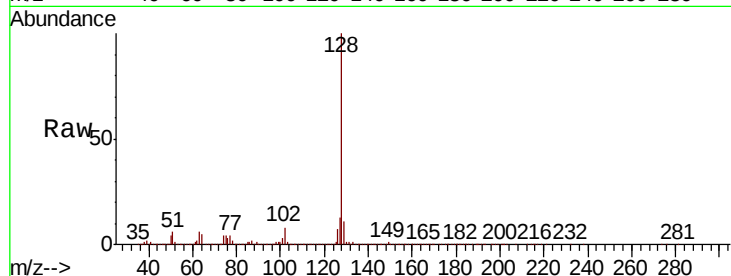




#95
Naphthalene
Concen: 162.983 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX006796.D
Acq: 24 Dec 2018 15:44

Instrument :
MSVOA_X
ClientSampleId :
P001-SS020-0002-01ME

Tot Ion:128 Resp: 5373204
Ion Ratio Lower Upper
128 100
127 13.3 10.1 15.1
129 12.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.592 ug/l
RT: 14.03 min Scan# 2112
Delta R.T. 0.01 min
Lab File: VX006796.D
Acq: 24 Dec 2018 15:44

Tgt Ion:180 Resp: 6316
Ion Ratio Lower Upper
180 100
182 59.9 48.5 145.5
145 2413.6 16.0 47.9#

