

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112019\
 Data File : VX013479.D
 Acq On : 20 Nov 2019 15:58
 Operator : JC/SP
 Sample : K5958-02DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 21 00:48:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	711190	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1153052	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	1032460	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	482927	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	414642	49.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.42%	
35) Dibromofluoromethane	5.49	113	348552	48.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.40%	
50) Toluene-d8	8.71	98	1370905	50.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.56%	
62) 4-Bromofluorobenzene	11.13	95	486322	49.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.84%	

Target Compounds

					Qvalue
3) Chloromethane	1.32	50	2876	0.324 ug/l	95
6) Chloroethane	1.78	64	1164	Below Cal	# 86
11) Tert butyl alcohol	3.01	59	21126	9.513 ug/l	98
13) Acrolein	2.30	56	646	0.537 ug/l	# 42
16) Acetone	2.43	43	3797	0.904 ug/l	89
20) Methylene Chloride	2.84	84	1848	0.238 ug/l	# 85
30) Chloroform	5.20	83	12009	0.950 ug/l	91
36) 1,1-Dichloropropene	5.65	75	47013	4.753 ug/l	# 49
38) Carbon Tetrachloride	5.65	117	63344	6.549 ug/l	# 16
39) Methylcyclohexane	7.45	83	5705	0.463 ug/l	# 85
49) 1,4-Dioxane	7.72	88	281	1.291 ug/l	# 1
56) Ethyl methacrylate	9.16	69	1268	1.654 ug/l	# 1
67) Ethyl Benzene	10.25	91	377776	10.472 ug/l	100
68) m/p-Xylenes	10.36	106	151013	11.068 ug/l	99
69) o-Xylene	10.70	106	2900	0.217 ug/l	74
71) Bromoform	10.88	173	400	3.255 ug/l	# 28
73) Isopropylbenzene	11.01	105	754614	23.568 ug/l	99
74) N-amyl acetate	10.91	43	24937	1.680 ug/l	# 1
75) 1,1,2,2-Tetrachloroethane	11.27	83	18558	1.589 ug/l	# 34
76) 1,2,3-Trichloropropane	11.35	75	10450	1.065 ug/l	# 1
78) n-propylbenzene	11.35	91	1581462	44.340 ug/l	99
79) 2-Chlorotoluene	11.45	91	144364	6.718 ug/l	# 40
80) 1,3,5-Trimethylbenzene	11.50	105	1006877	37.753 ug/l	100
81) trans-1,4-Dichloro-2-buten	11.01	75	8159	2.141 ug/l	# 63
82) 4-Chlorotoluene	11.50	91	102703	4.083 ug/l	# 45
83) tert-Butylbenzene	11.76	119	85144	3.171 ug/l	94
84) 1,2,4-Trimethylbenzene	11.81	105	5406931	202.099 ug/l	96
85) sec-Butylbenzene	11.94	105	437308	14.173 ug/l	97
86) p-Isopropyltoluene	12.06	119	213475	7.513 ug/l	98
89) n-Butylbenzene	12.38	91	290851	11.732 ug/l	# 58
90) Hexachloroethane	12.58	117	25925	5.121 ug/l	# 6
92) 1,2-Dibromo-3-Chloropropan	13.01	75	2581	0.907 ug/l	# 5
95) Naphthalene	13.83	128	188095	5.651 ug/l	99

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QLast Update : Sat Nov 02 07:06:38 2019
Response via : Initial Calibration

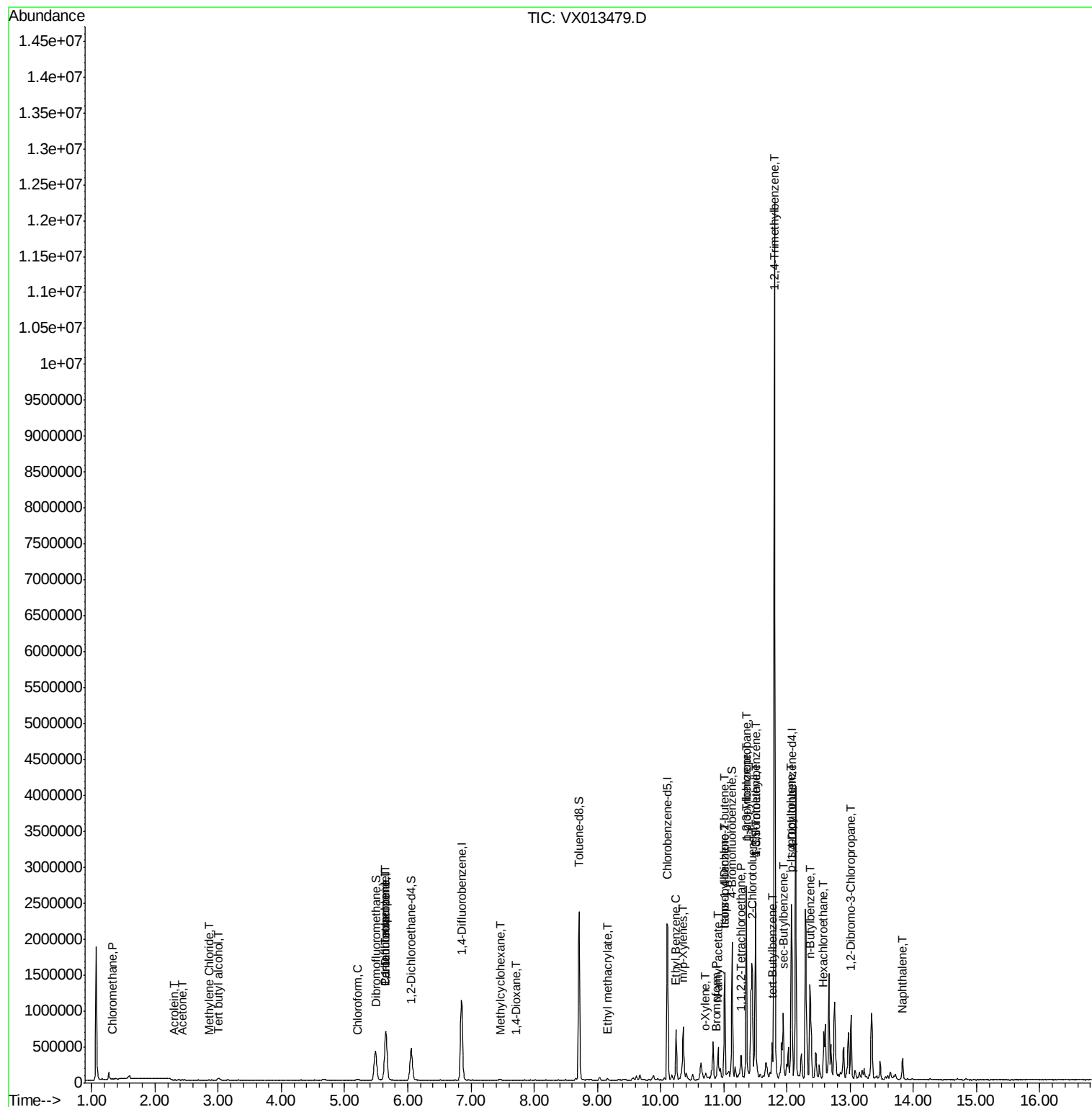
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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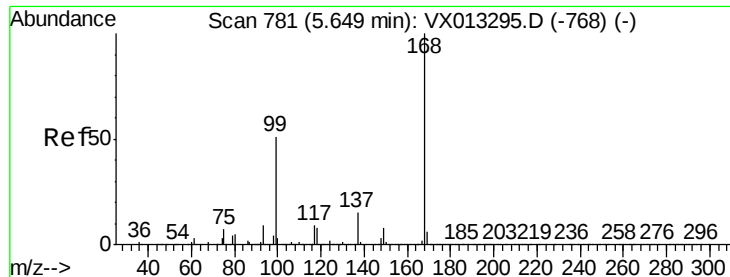
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX013479.D

Acq: 20 Nov 2019 15:58

Instrument :

MSVOA_X

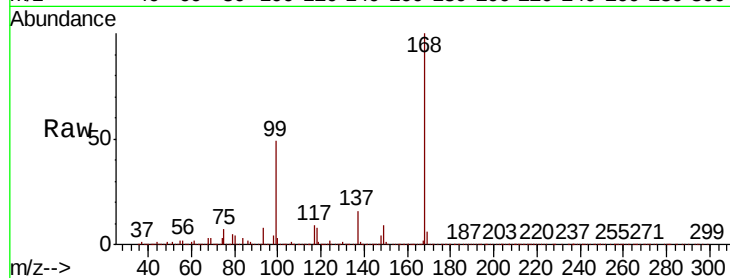
ClientSampled :

Tot Ion:168 Resp: 711190

Ion Ratio Lower Upper

168 100

99 49.0 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

250000

200000

150000

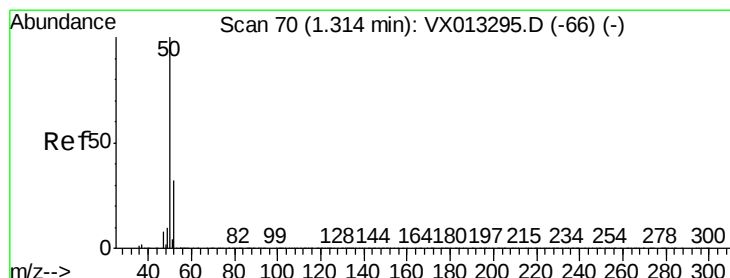
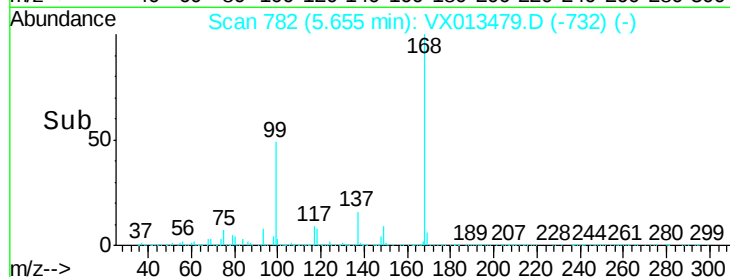
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.324 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.01 min

Lab File: VX013479.D

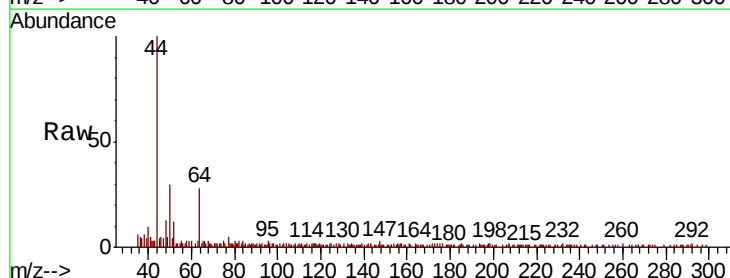
Acq: 20 Nov 2019 15:58

Tgt Ion: 50 Resp: 2876

Ion Ratio Lower Upper

50 100

52 34.8 25.5 38.3



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

3000

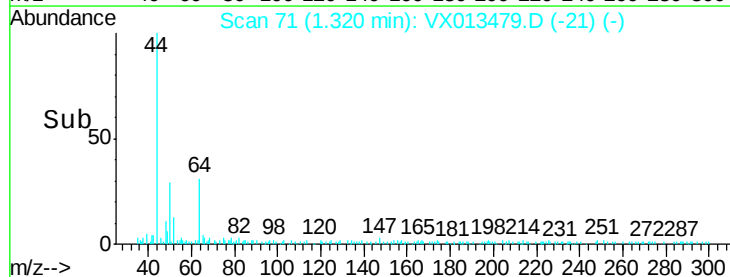
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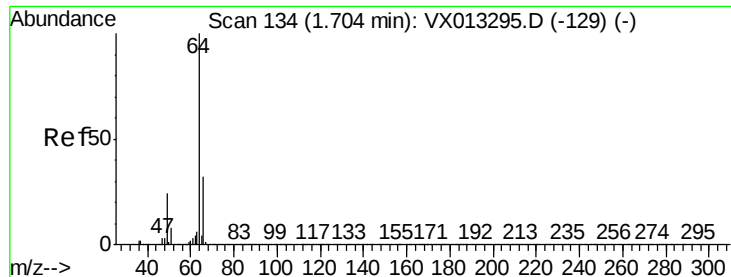
1000

0

Time-->

1.28 1.30 1.32 1.34 1.36





#6

Chloroethane

Concen: Below Cal

RT: 1.78 min Scan# 147

Delta R.T. 0.08 min

Lab File: VX013479.D

Acq: 20 Nov 2019 15:58

Instrument :

MSVOA_X

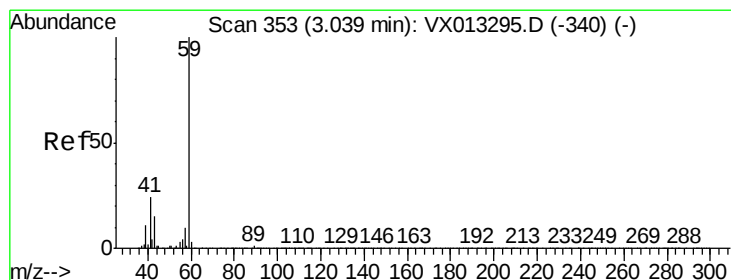
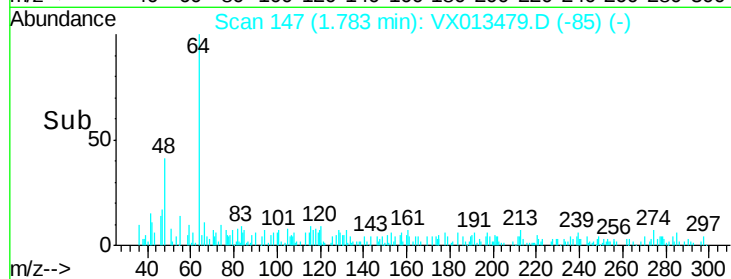
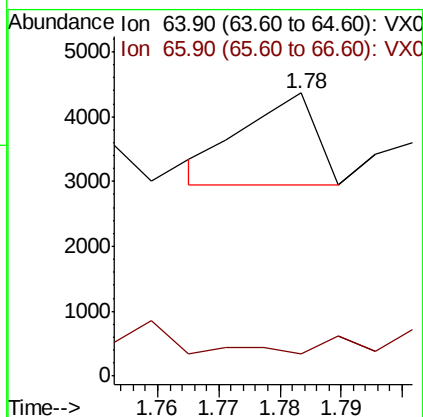
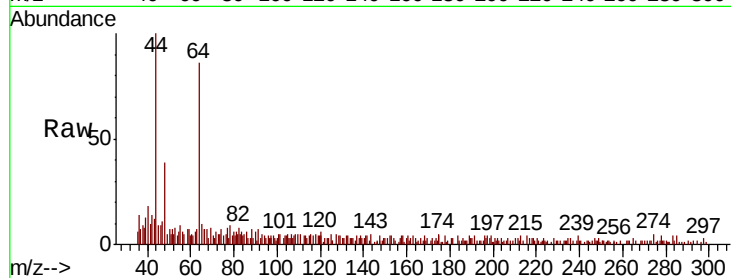
ClientSampleId :

Tot Ion: 64 Resp: 1164

Ion Ratio Lower Upper

64 100

66 24.4 25.6 38.4#



#11

Tert butyl alcohol

Concen: 9.513 ug/l

RT: 3.01 min Scan# 349

Delta R.T. -0.02 min

Lab File: VX013479.D

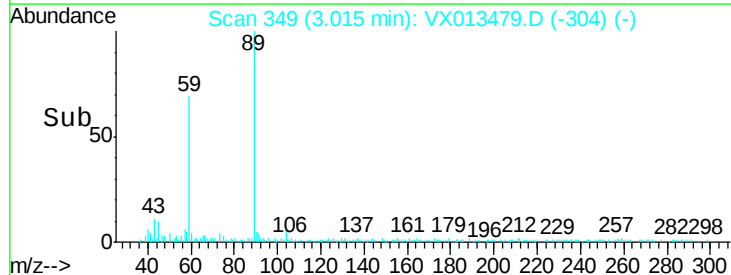
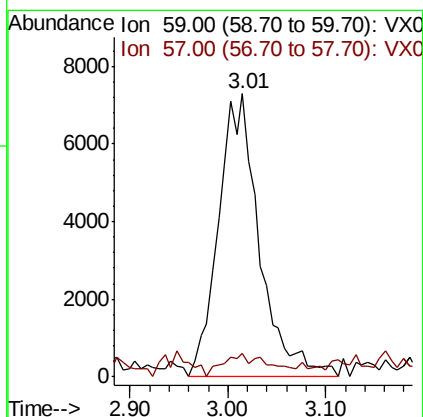
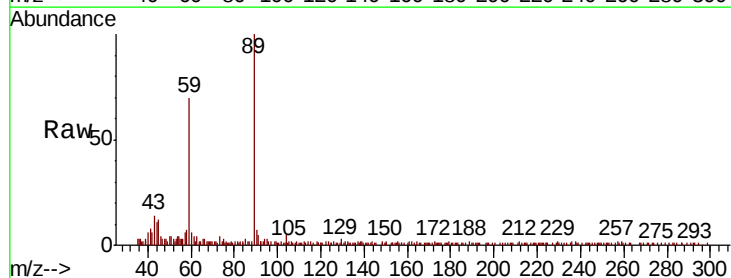
Acq: 20 Nov 2019 15:58

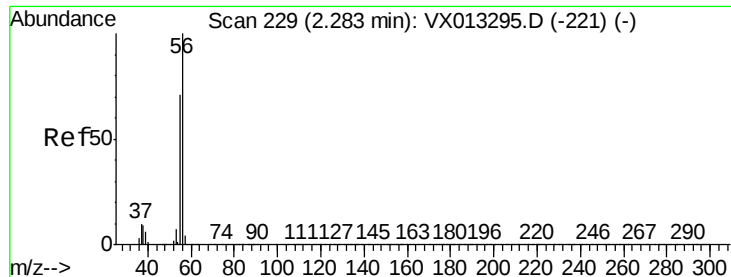
Tgt Ion: 59 Resp: 21126

Ion Ratio Lower Upper

59 100

57 9.4 8.0 12.0

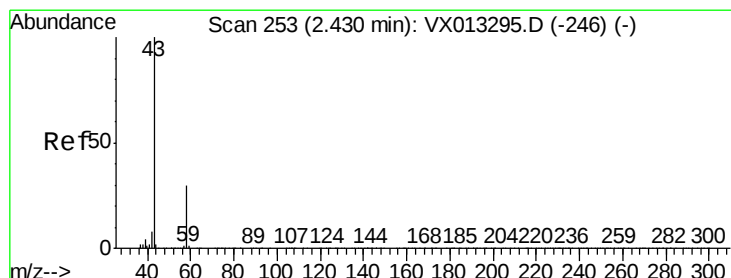
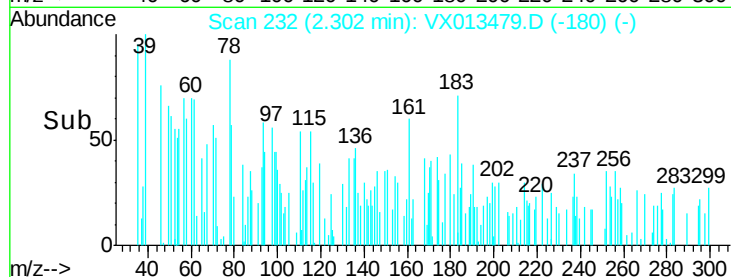
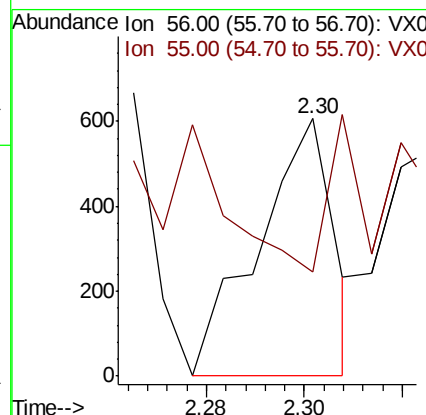
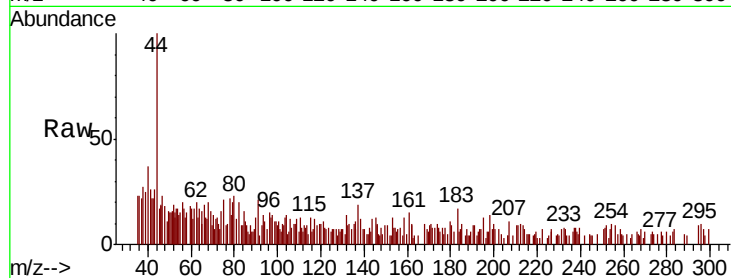




#13
Acrolein
Concen: 0.537 ug/l
RT: 2.30 min Scan# 232
Delta R.T. 0.02 min
Lab File: VX013479.D
Acq: 20 Nov 2019 15:58

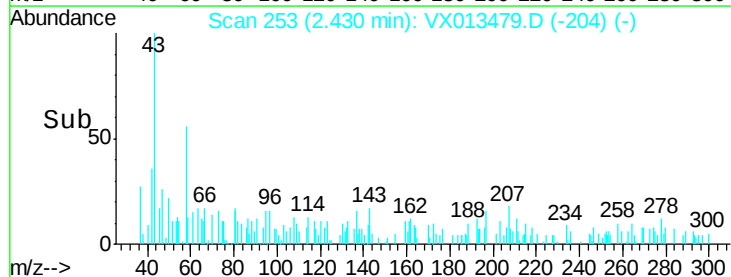
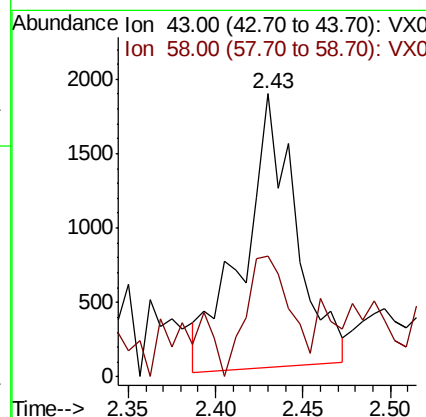
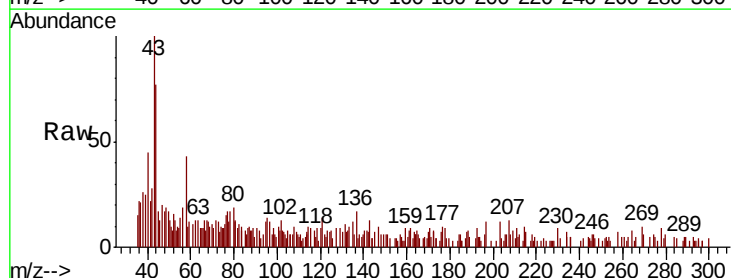
Instrument :
MSVOA_X
ClientSampled :

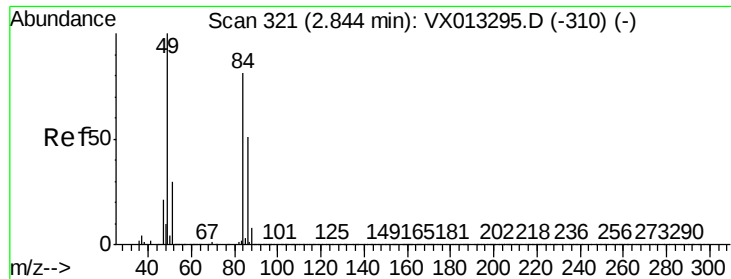
Tot Ion: 56 Resp: 646
Ion Ratio Lower Upper
56 100
55 23.5 57.4 86.0#



#16
Acetone
Concen: 0.904 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX013479.D
Acq: 20 Nov 2019 15:58

Tgt Ion: 43 Resp: 3797
Ion Ratio Lower Upper
43 100
58 36.2 24.3 36.5

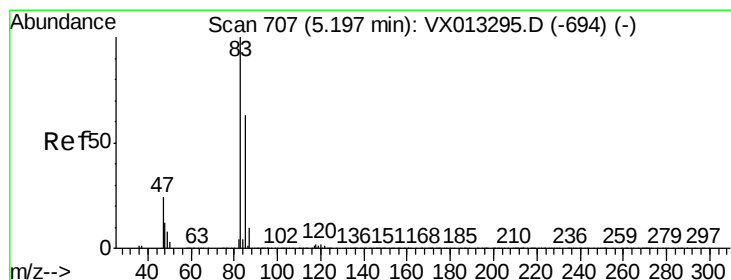
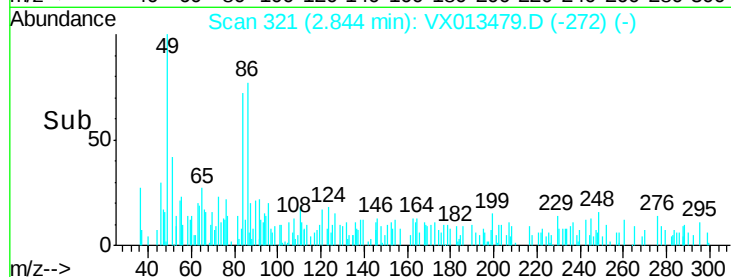
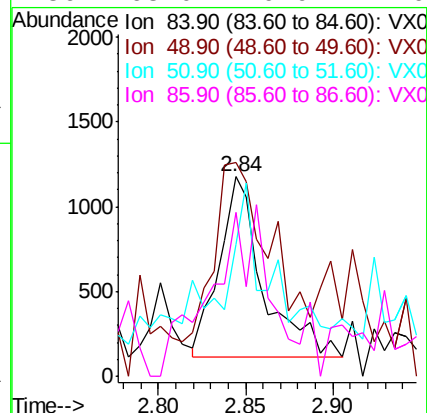
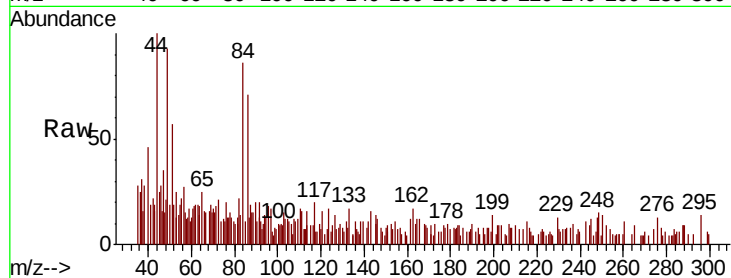




#20
Methvlene Chloride
Concen: 0.238 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX013479.D
Acq: 20 Nov 2019 15:58

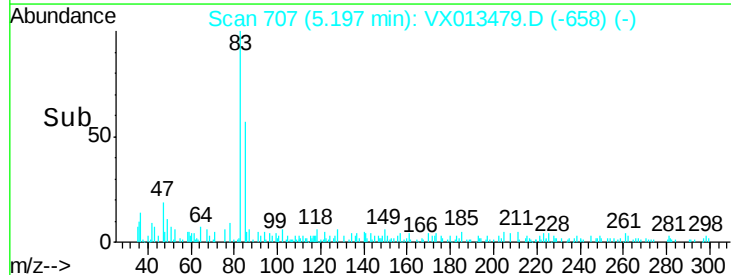
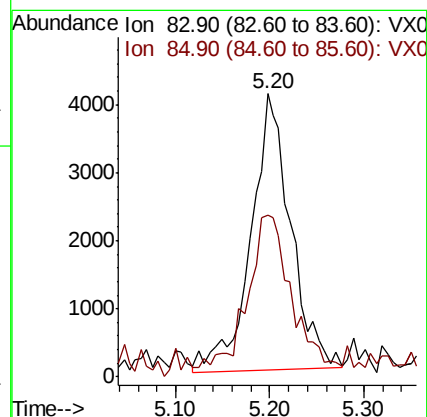
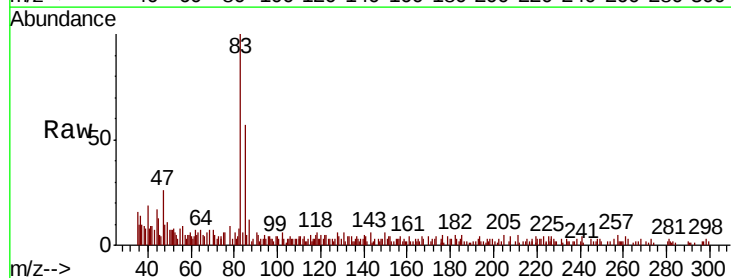
Instrument :
MSVOA_X
ClientSampleId :

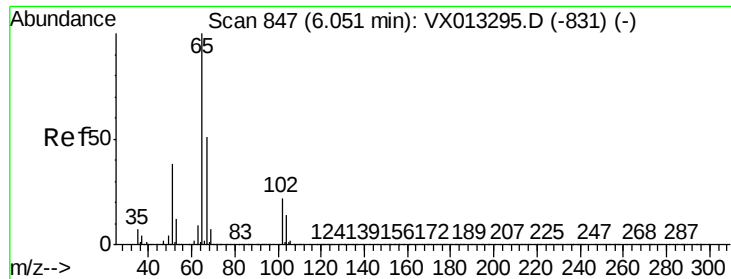
Tot Ion:	84	Resp:	1848
Ion	Ratio	Lower	Upper
84	100		
49	94.4	98.2	147.4#
51	41.4	29.9	44.9
86	63.0	49.9	74.9



#30
Chloroform
Concen: 0.950 ug/l
RT: 5.20 min Scan# 707
Delta R.T. 0.00 min
Lab File: VX013479.D
Acq: 20 Nov 2019 15:58

Tgt Ion:	83	Resp:	12009
Ion	Ratio	Lower	Upper
83	100		
85	55.8	50.2	75.4

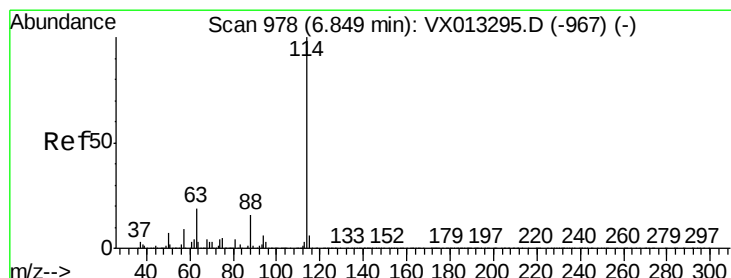
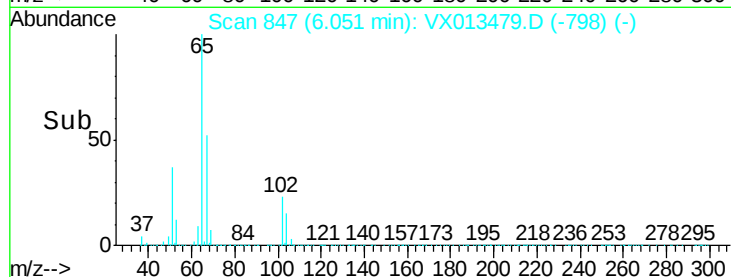
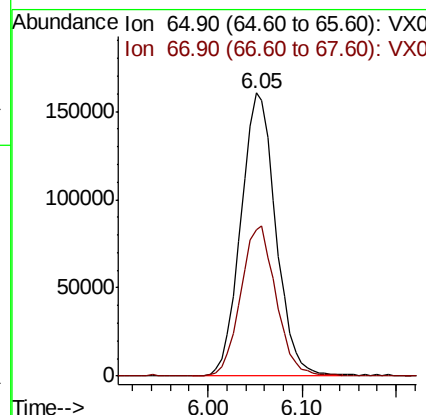
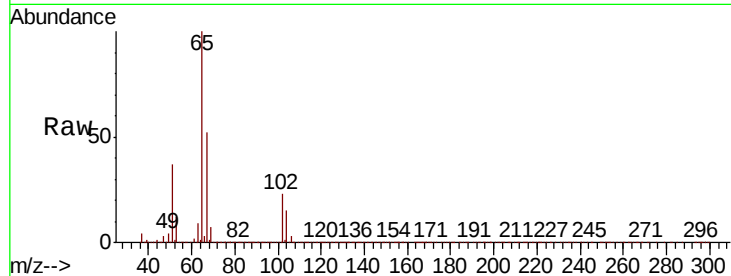




#33
 1,2-Dichloroethane-d4
 Concen: 49.213 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX013479.D
 Acq: 20 Nov 2019 15:58

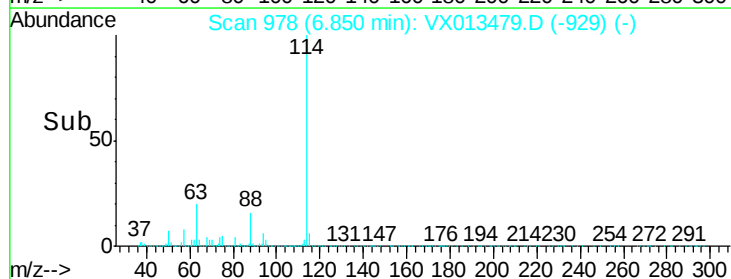
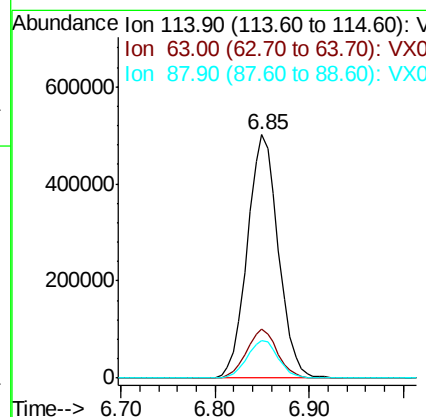
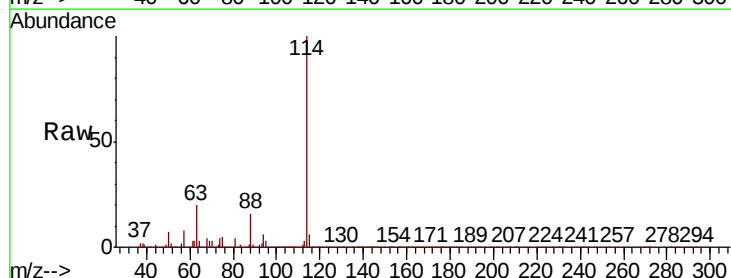
Instrument :
 MSVOA_X
 ClientSampleId :

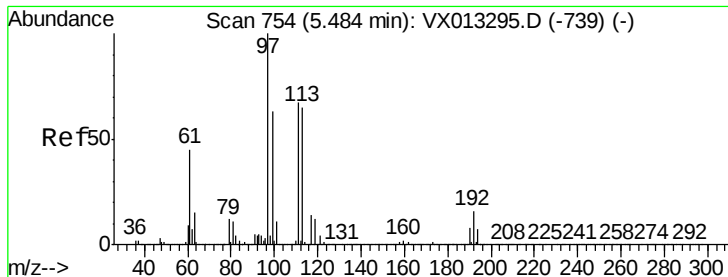
Tot Ion: 65 Resp: 414642
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX013479.D
 Acq: 20 Nov 2019 15:58

Tgt Ion: 114 Resp: 1153052
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 38.4
 88 15.5 0.0 32.2

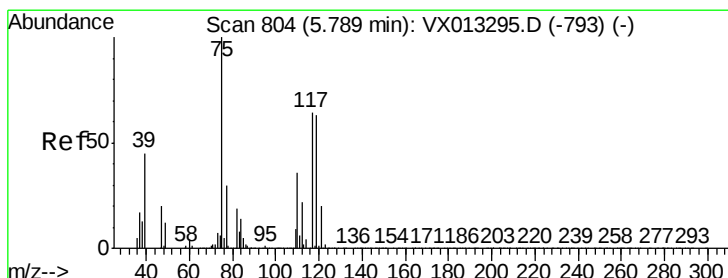
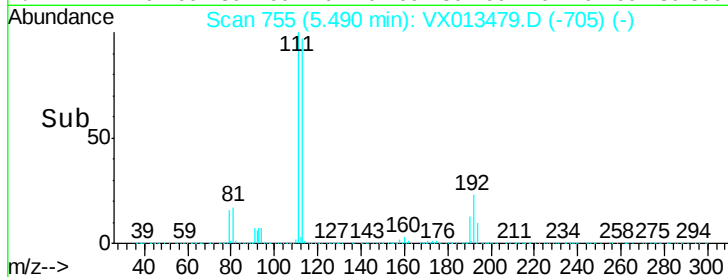
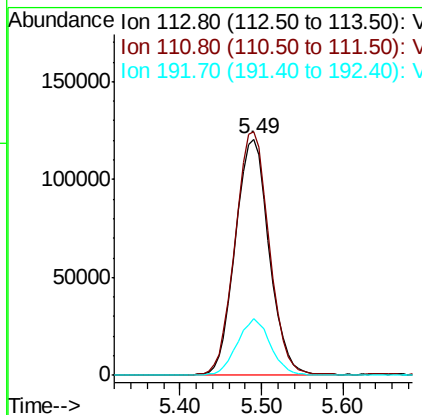
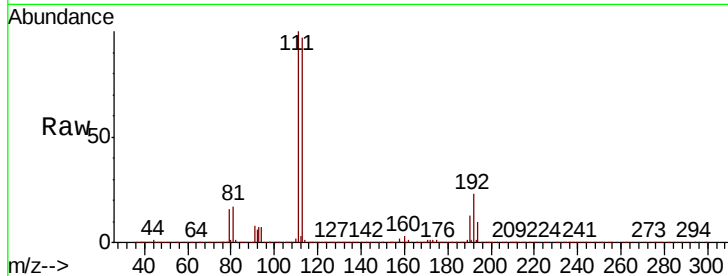




#35
Dibromofluoromethane
Concen: 48.195 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX013479.D
Acq: 20 Nov 2019 15:58

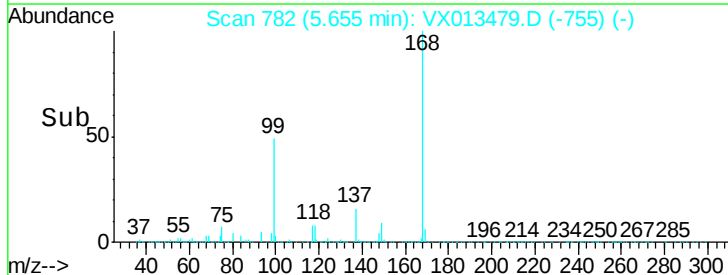
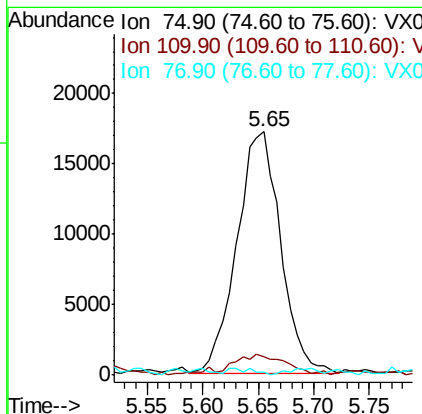
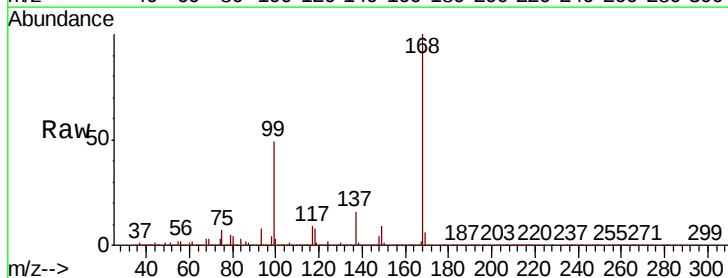
Instrument :
MSVOA_X
ClientSampleId :

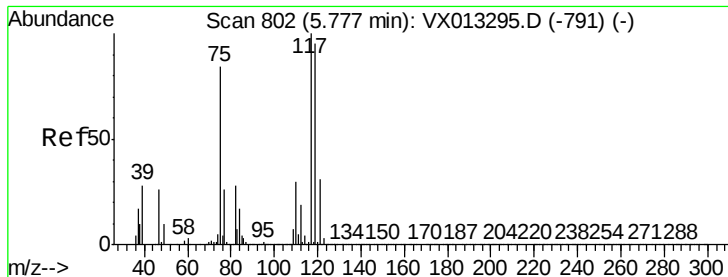
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.9	122.9
192	23.7	19.1	28.7



#36
1,1-Dichloropropene
Concen: 4.753 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX013479.D
Acq: 20 Nov 2019 15:58

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.2	18.1	54.1#
77	0.0	25.0	37.4#





#38

Carbon Tetrachloride

Concen: 6.549 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.13 min

Lab File: VX013479.D

Acq: 20 Nov 2019 15:58

Instrument :

MSVOA_X

ClientSampleId :

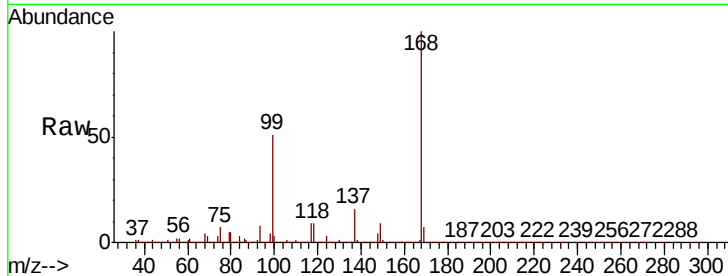
Tot Ion:117 Resp: 63344

Ion Ratio Lower Upper

117 100

119 4.1 76.1 114.1#

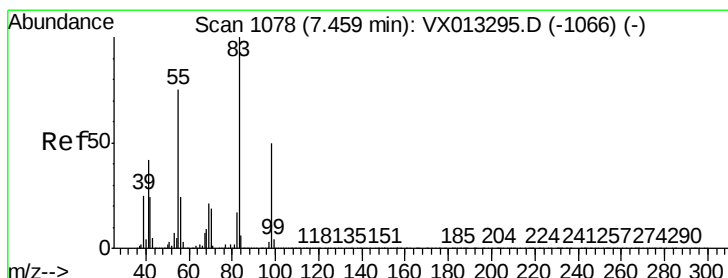
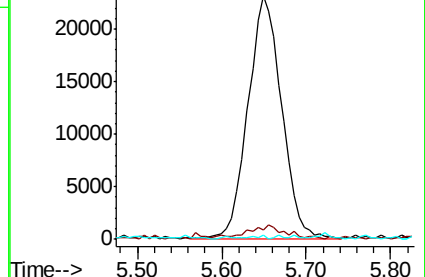
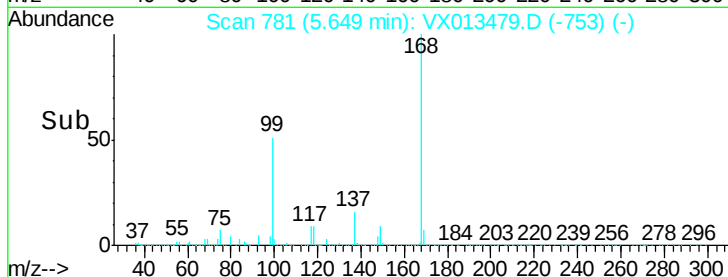
121 1.1 24.6 37.0#



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

Methylcyclohexane

Concen: 0.463 ug/l

RT: 7.45 min Scan# 1077

Delta R.T. -0.01 min

Lab File: VX013479.D

Acq: 20 Nov 2019 15:58

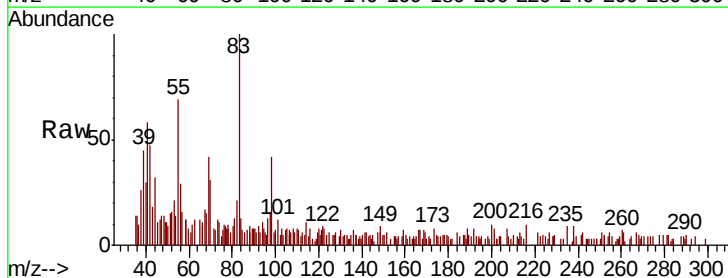
Tgt Ion: 83 Resp: 5705

Ion Ratio Lower Upper

83 100

55 63.3 60.3 90.5

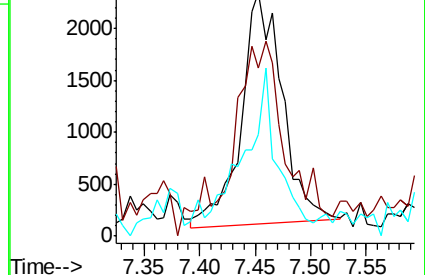
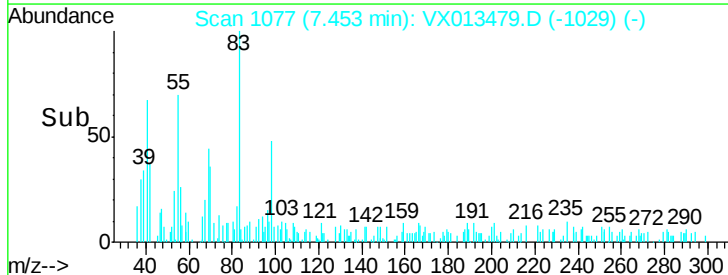
98 38.4 40.3 60.5#

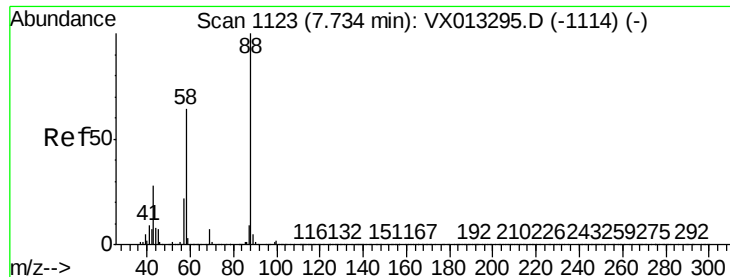


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#49

1,4-Dioxane

Concen: 1.291 ug/l

RT: 7.72 min Scan# 1121

Delta R.T. -0.01 min

Lab File: VX013479.D

Acq: 20 Nov 2019 15:58

Instrument :

MSVOA_X

ClientSampleId :

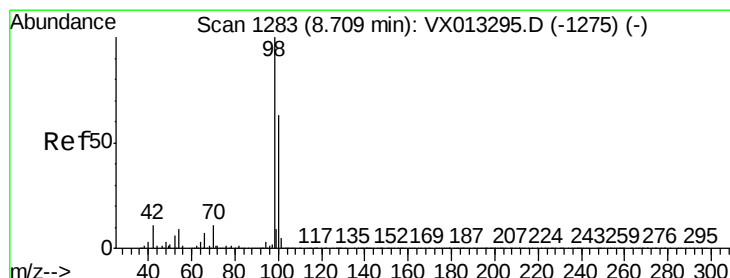
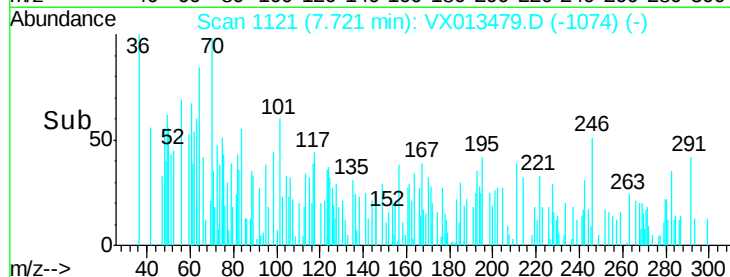
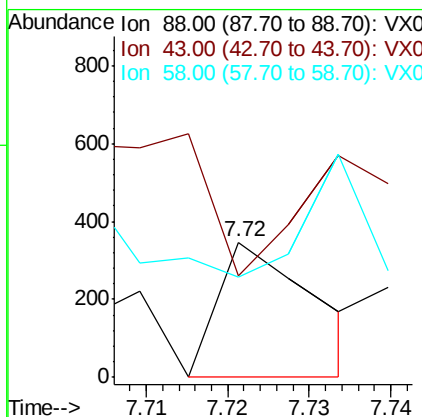
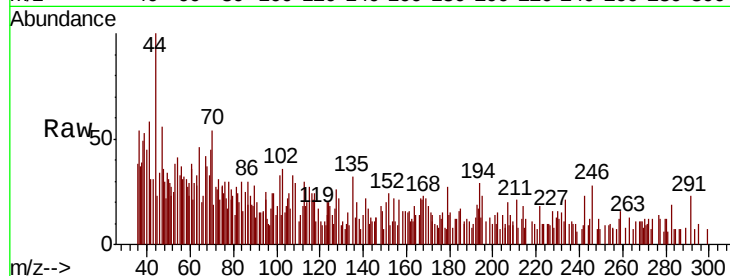
Tot Ion: 88 Resp: 281

Ion Ratio Lower Upper

88 100

43 240.6 26.6 39.8#

58 90.0 55.0 82.6#



#50

Toluene-d8

Concen: 50.282 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX013479.D

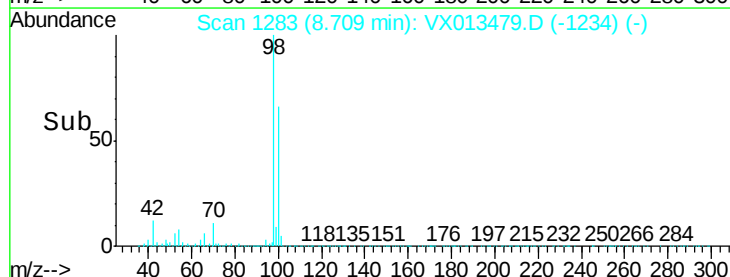
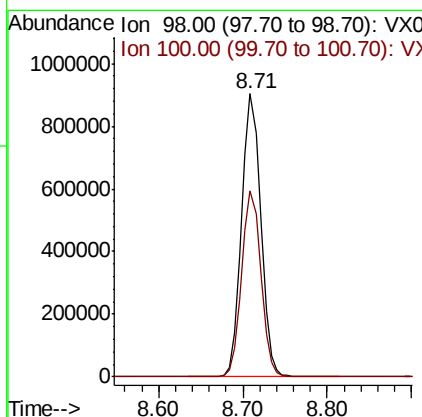
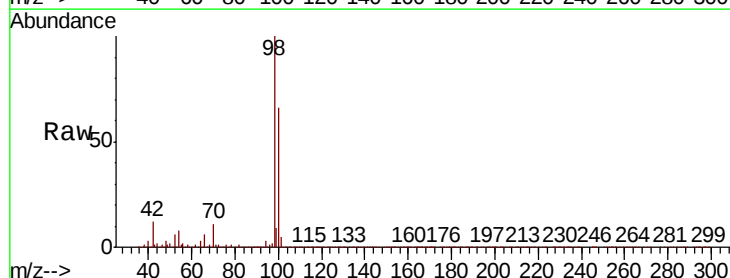
Acq: 20 Nov 2019 15:58

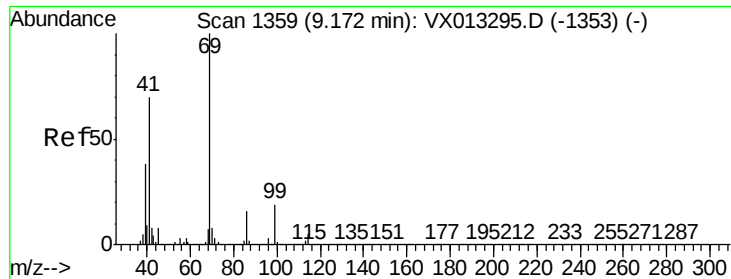
Tgt Ion: 98 Resp: 1370905

Ion Ratio Lower Upper

98 100

100 65.9 52.2 78.2





#56

Ethyl methacrylate

Concen: 1.654 ug/l

RT: 9.16 min Scan# 1357

Delta R.T. -0.01 min

Lab File: VX013479.D

Acq: 20 Nov 2019 15:58

Instrument :
MSVOA_X
ClientSampleId :

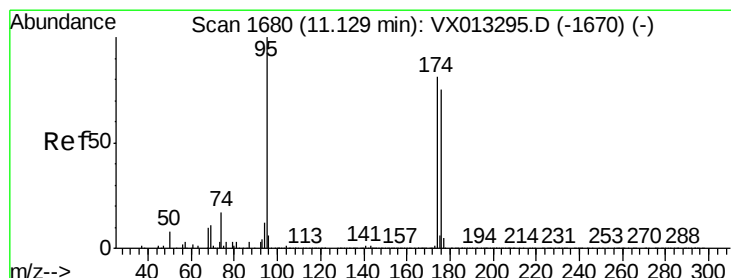
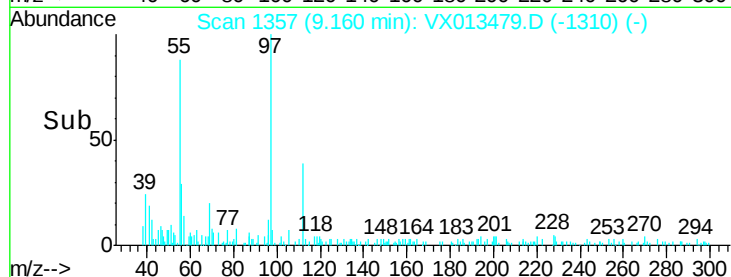
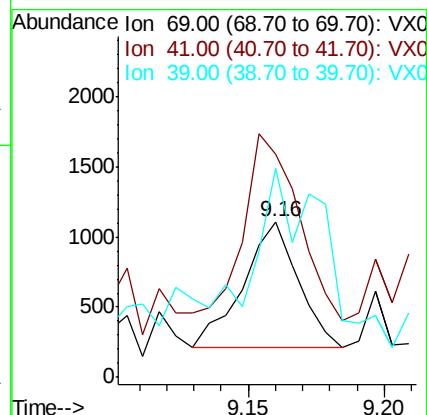
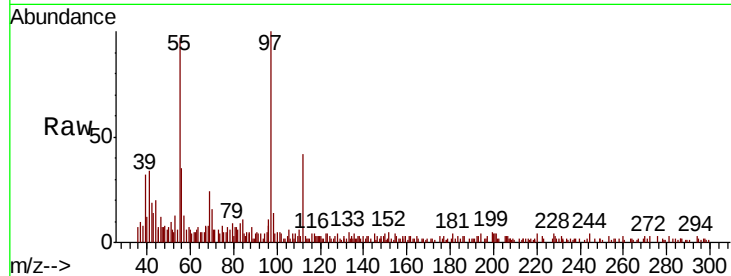
Tot Ion: 69 Resp: 1268

Ion Ratio Lower Upper

69 100

41 168.8 56.2 84.2#

39 177.8 31.1 46.7#



#62

4-Bromofluorobenzene

Concen: 49.424 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VX013479.D

Acq: 20 Nov 2019 15:58

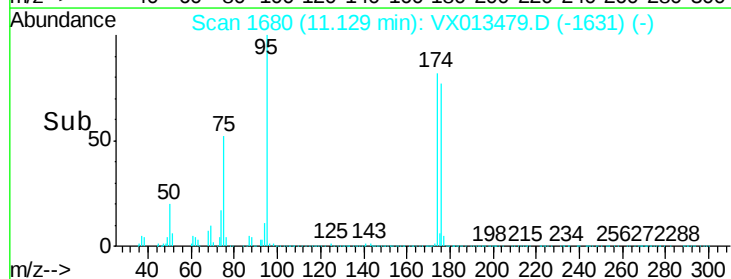
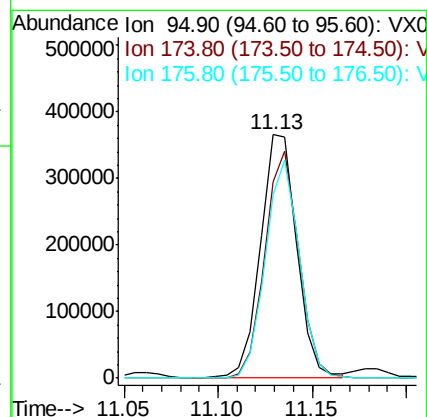
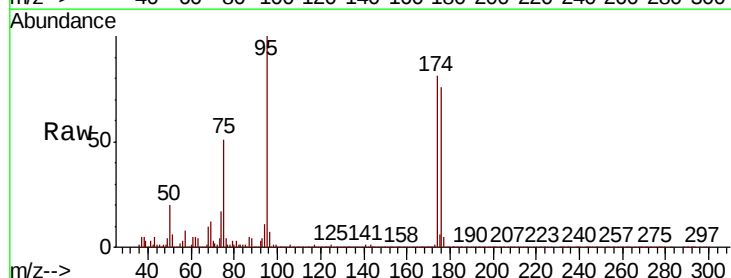
Tgt Ion: 95 Resp: 486322

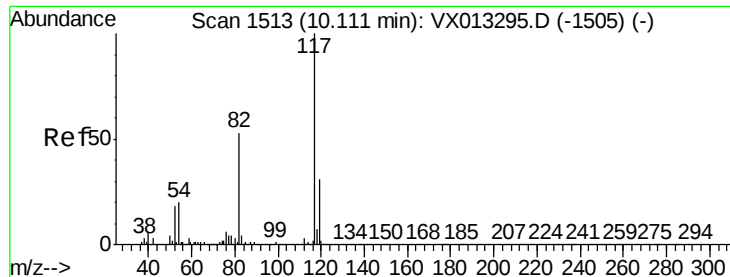
Ion Ratio Lower Upper

95 100

174 87.6 0.0 179.8

176 84.5 0.0 173.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX013479.D

Acq: 20 Nov 2019 15:58

Instrument :

MSVOA_X

ClientSampleId :

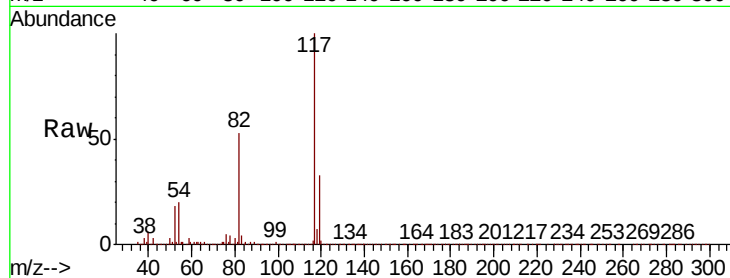
Tot Ion:117 Resp: 1032460

Ion Ratio Lower Upper

117 100

82 52.8 42.6 64.0

119 33.2 24.8 37.2



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

1000000

800000

600000

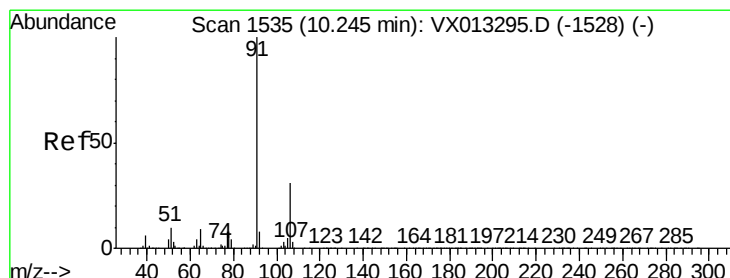
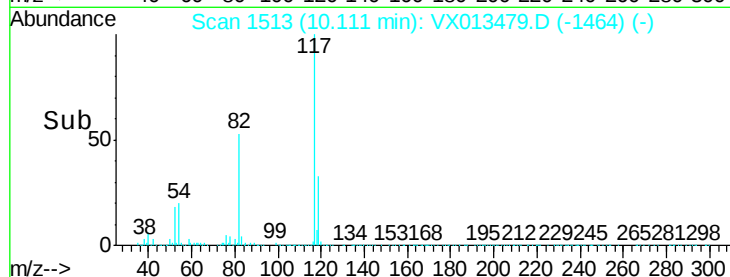
400000

200000

0

10.11

Time--> 10.00 10.10 10.20



#67

Ethyl Benzene

Concen: 10.472 ug/l

RT: 10.25 min Scan# 1535

Delta R.T. 0.00 min

Lab File: VX013479.D

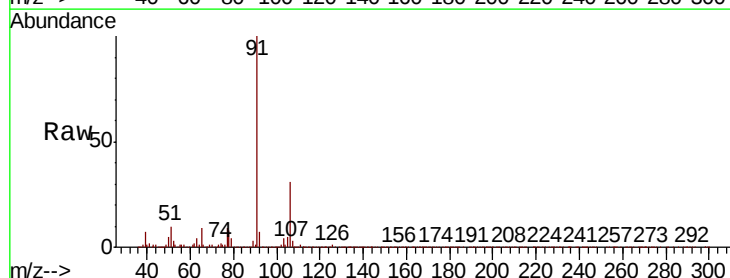
Acq: 20 Nov 2019 15:58

Tgt Ion: 91 Resp: 377776

Ion Ratio Lower Upper

91 100

106 30.8 24.6 36.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V

300000

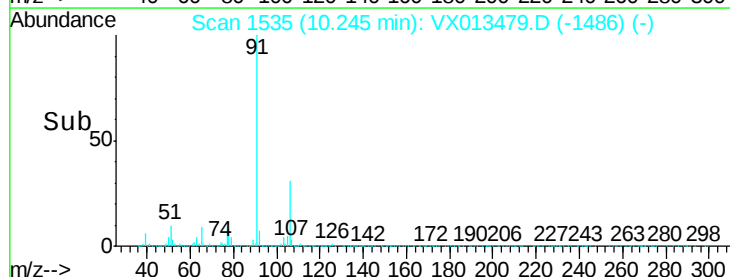
200000

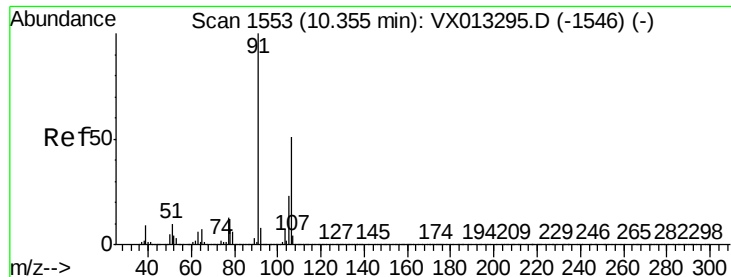
100000

0

10.25

Time--> 10.20 10.25 10.30





#68

m/p-Xylenes

Concen: 11.068 ug/l

RT: 10.36 min Scan# 1553

Delta R.T. 0.00 min

Lab File: VX013479.D

Acq: 20 Nov 2019 15:58

Instrument :

MSVOA_X

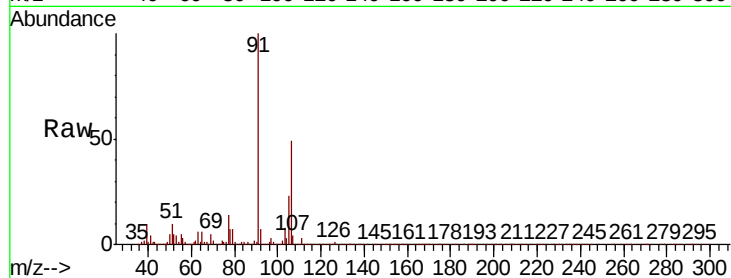
ClientSampled :

Tot Ion:106 Resp: 151013

Ion Ratio Lower Upper

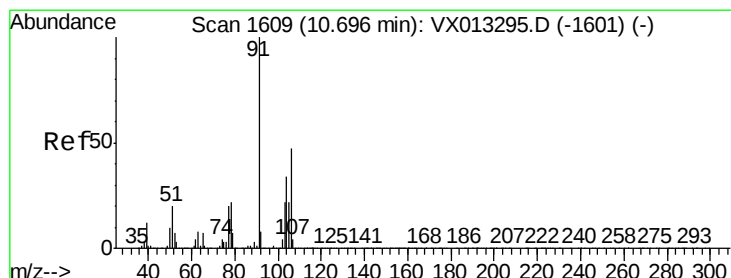
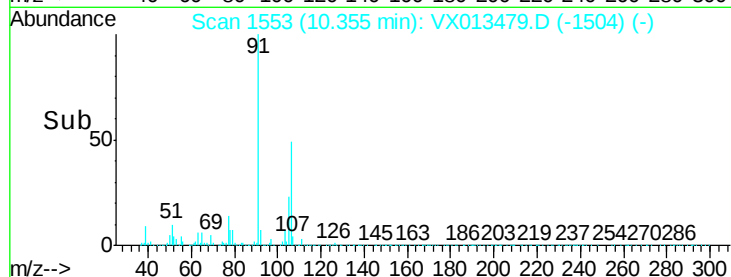
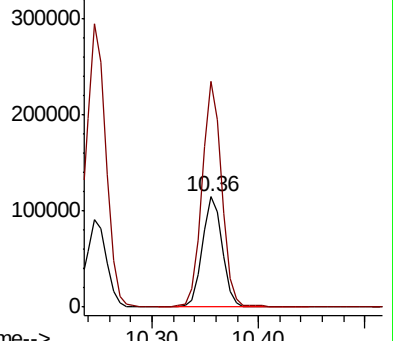
106 100

91 201.3 159.3 238.9



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#69

o-Xylene

Concen: 0.217 ug/l

RT: 10.70 min Scan# 1609

Delta R.T. 0.00 min

Lab File: VX013479.D

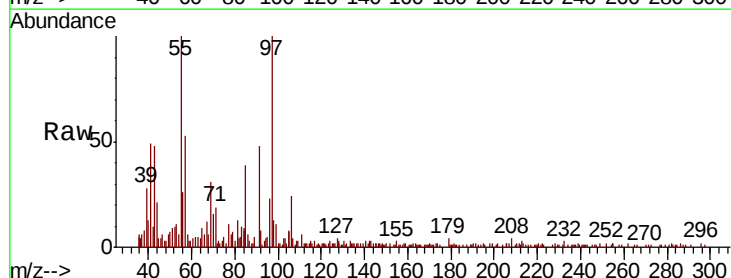
Acq: 20 Nov 2019 15:58

Tgt Ion:106 Resp: 2900

Ion Ratio Lower Upper

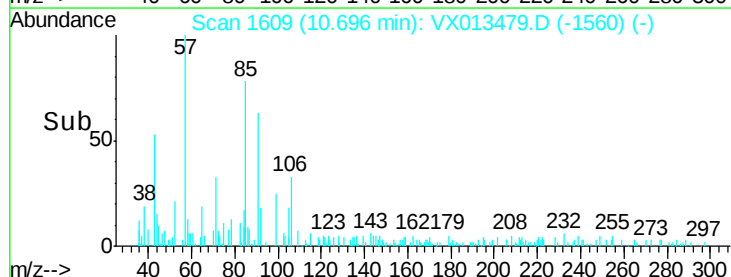
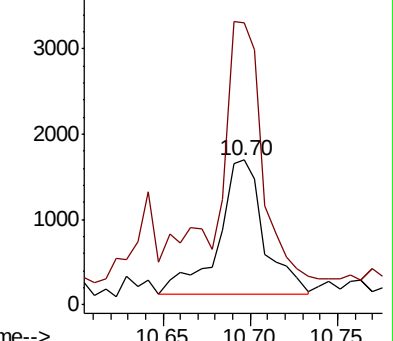
106 100

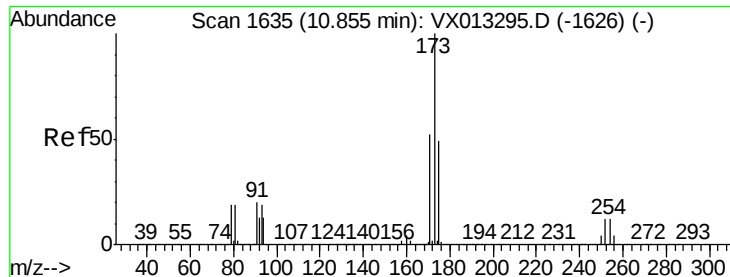
91 170.1 105.7 317.0



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0





#71

Bromoform

Concen: 3.255 ug/l

RT: 10.88 min Scan# 1639

Delta R.T. 0.03 min

Lab File: VX013479.D

Acq: 20 Nov 2019 15:58

Instrument :

MSVOA_X

ClientSampled :

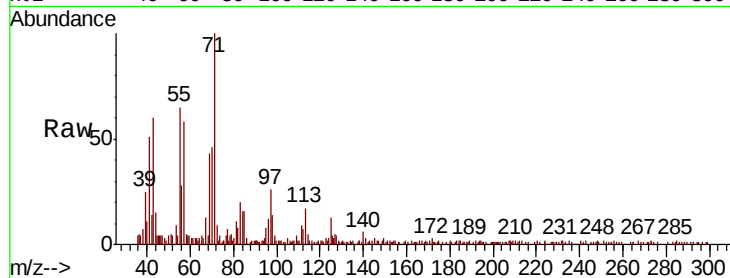
Tot Ion:173 Resp: 400

Ion Ratio Lower Upper

173 100

175 0.0 24.8 74.4#

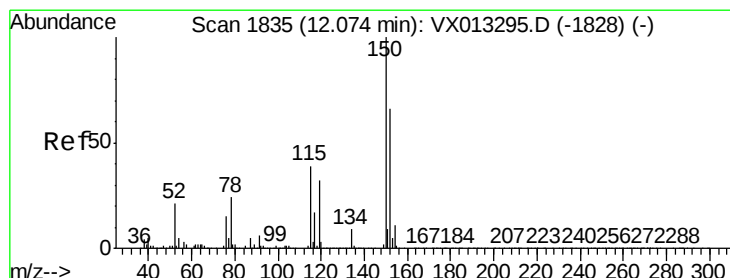
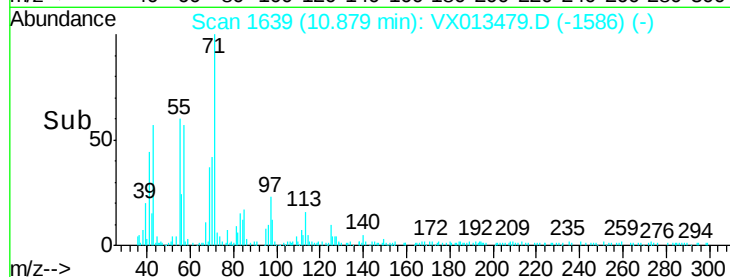
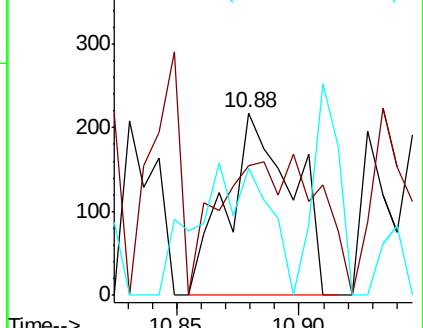
254 46.3 0.2 0.2#



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: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX013479.D

Acq: 20 Nov 2019 15:58

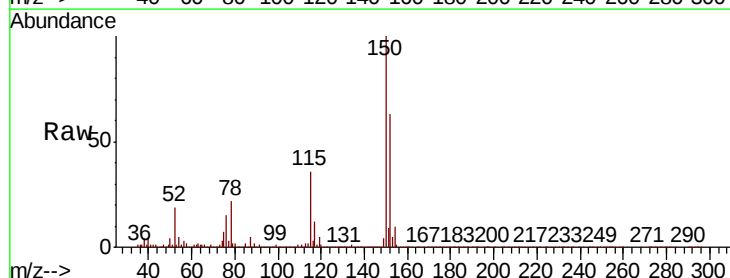
Tgt Ion:152 Resp: 482927

Ion Ratio Lower Upper

152 100

115 59.8 39.5 118.3

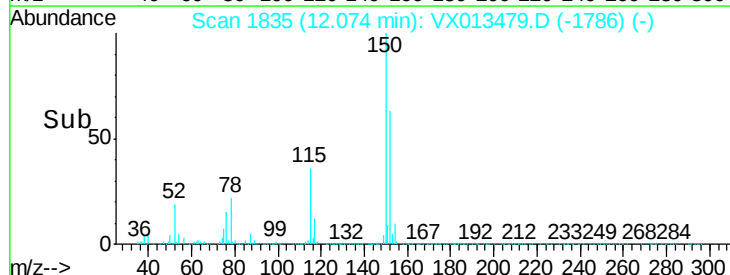
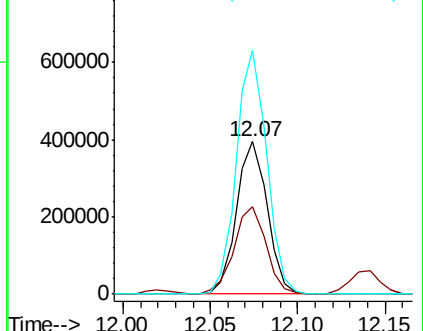
150 157.7 0.0 344.4

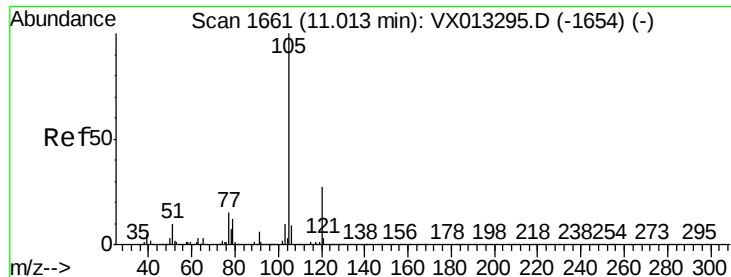


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

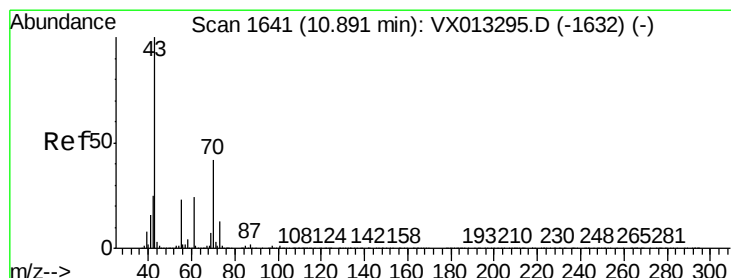
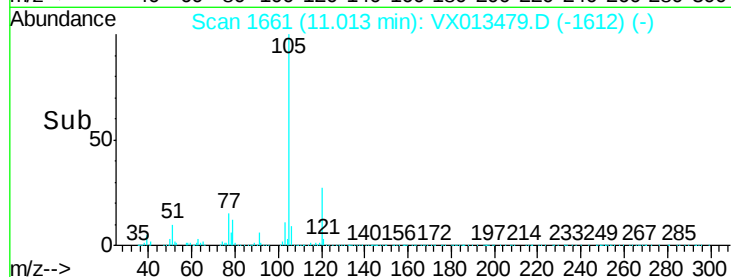
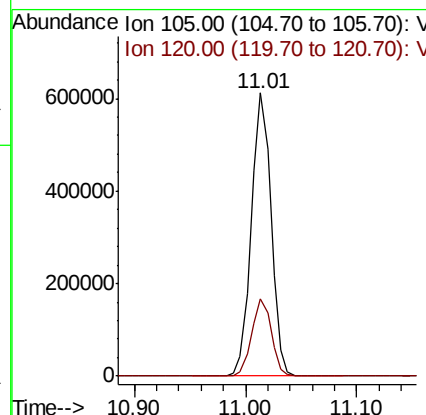
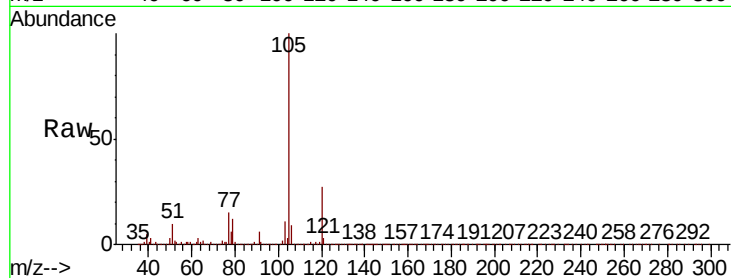




#73
Isopropylbenzene
Concen: 23.568 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX013479.D
Acq: 20 Nov 2019 15:58

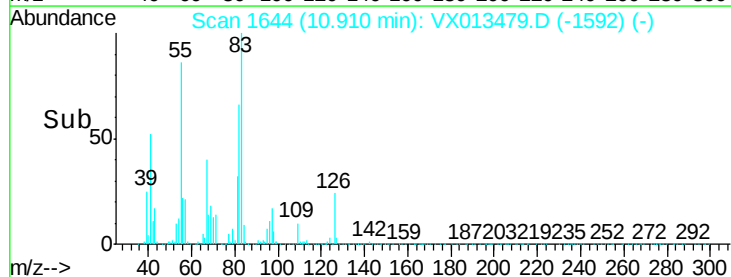
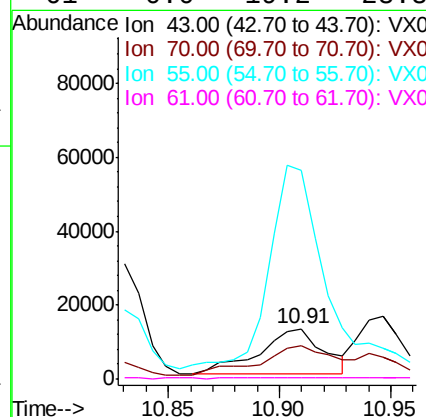
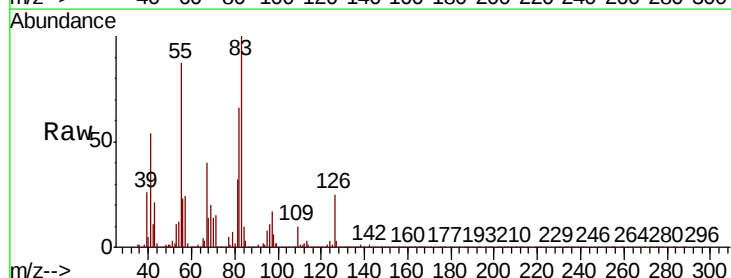
Instrument :
MSVOA_X
ClientSampleId :

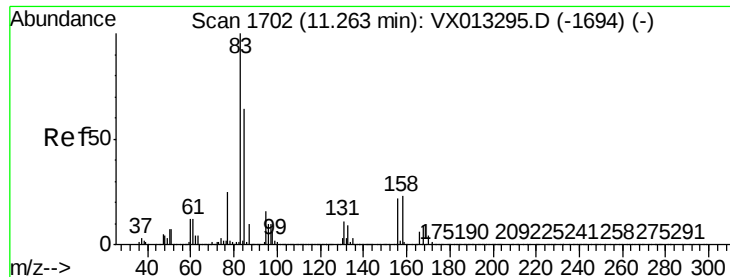
Tot Ion:105 Resp: 754614
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.5



#74
N-ethyl acetate
Concen: 1.680 ug/l
RT: 10.91 min Scan# 1644
Delta R.T. 0.02 min
Lab File: VX013479.D
Acq: 20 Nov 2019 15:58

Tgt Ion: 43 Resp: 24937
Ion Ratio Lower Upper
43 100
70 73.3 34.1 51.1#
55 389.6 18.9 28.3#
61 0.0 19.2 28.8#





#75

1,1,2,2-Tetrachloroethane

Concen: 1.589 ug/l

RT: 11.27 min Scan# 1703

Delta R.T. 0.01 min

Lab File: VX013479.D

Acq: 20 Nov 2019 15:58

Instrument :

MSVOA_X

ClientSampleId :

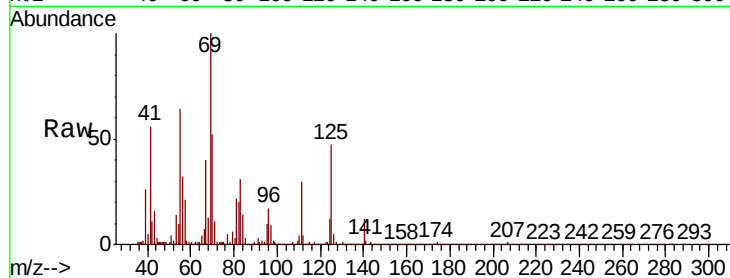
Tot Ion: 83 Resp: 18558

Ion Ratio Lower Upper

83 100

131 0.9 5.1 15.3#

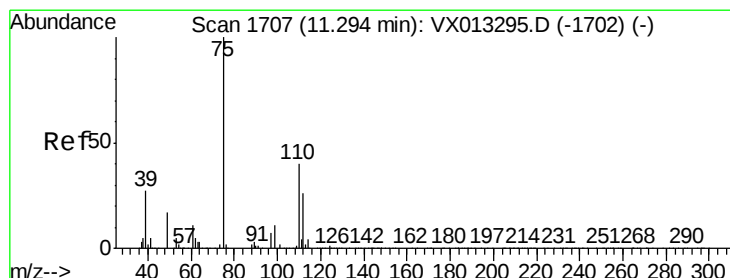
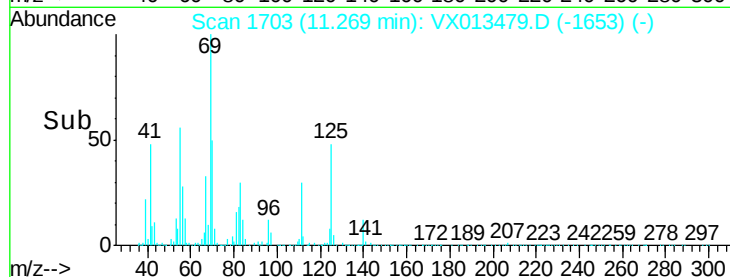
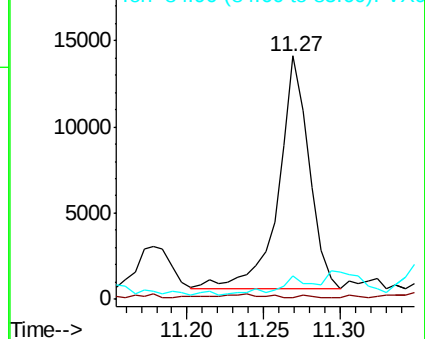
85 7.8 32.3 96.8#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 1.065 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. 0.06 min

Lab File: VX013479.D

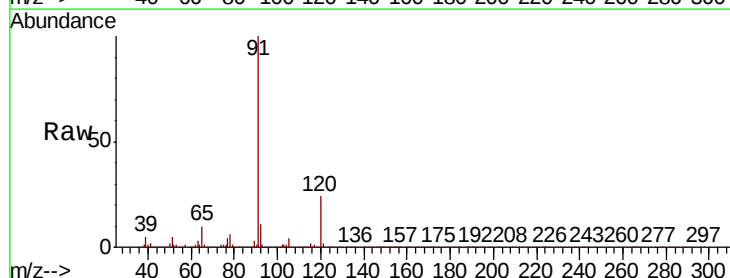
Acq: 20 Nov 2019 15:58

Tgt Ion: 75 Resp: 10450

Ion Ratio Lower Upper

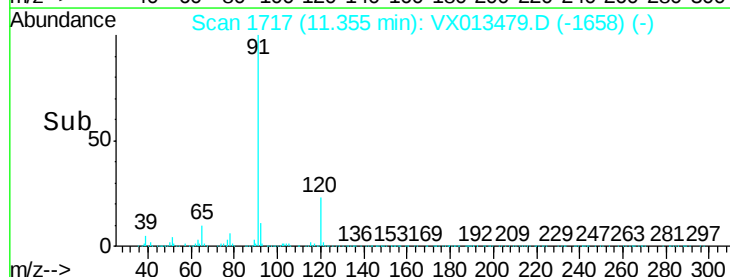
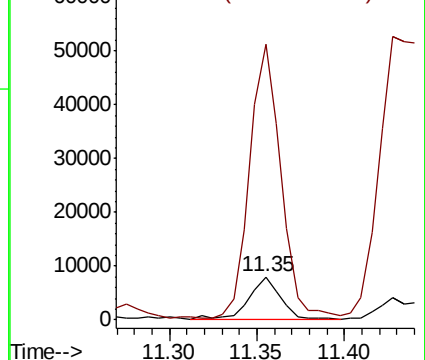
75 100

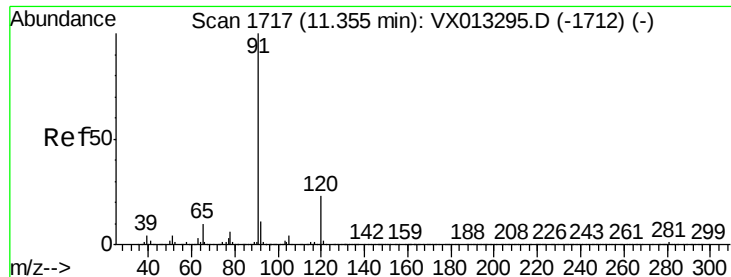
77 601.7 22.3 66.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 44.340 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VX013479.D

Acq: 20 Nov 2019 15:58

Instrument :

MSVOA_X

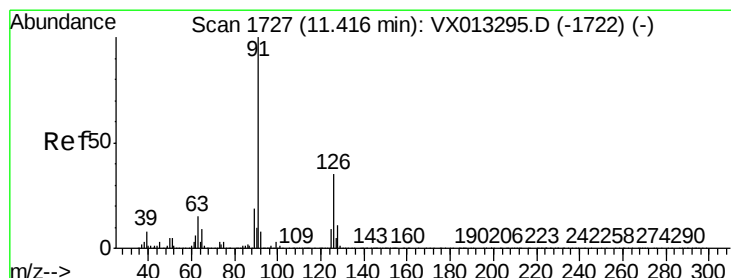
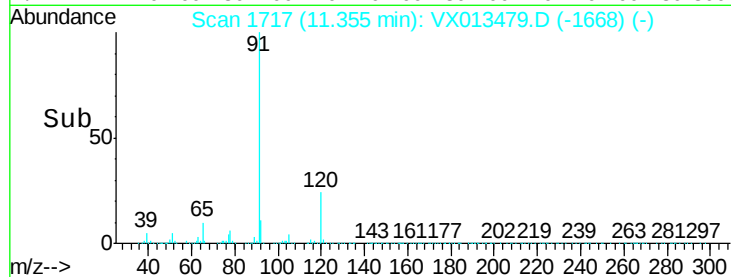
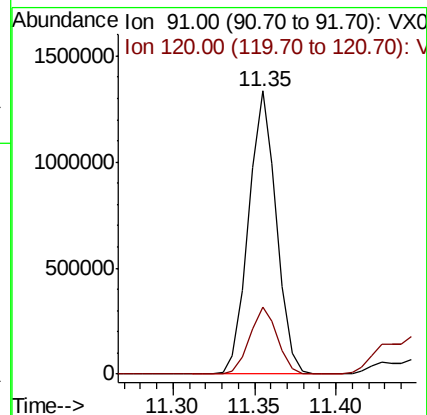
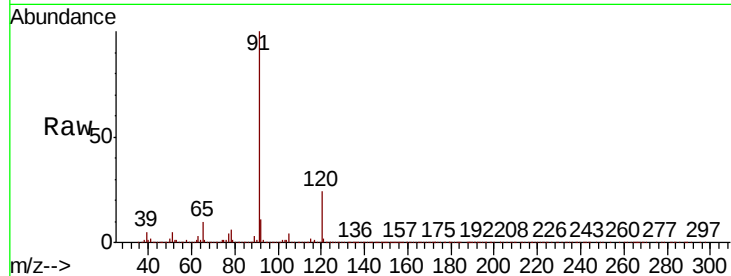
ClientSampleId :

Tot Ion: 91 Resp: 1581462

Ion Ratio Lower Upper

91 100

120 23.6 11.6 34.8



#79

2-Chlorotoluene

Concen: 6.718 ug/l

RT: 11.45 min Scan# 1732

Delta R.T. 0.03 min

Lab File: VX013479.D

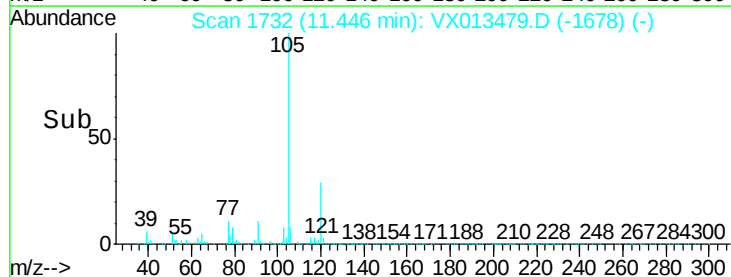
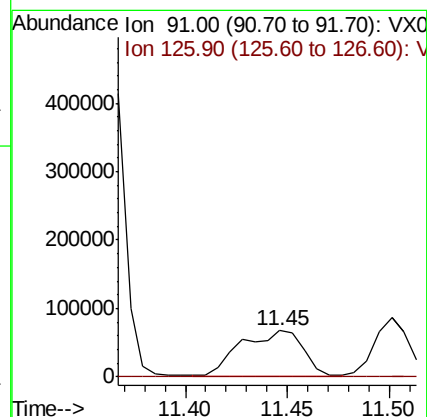
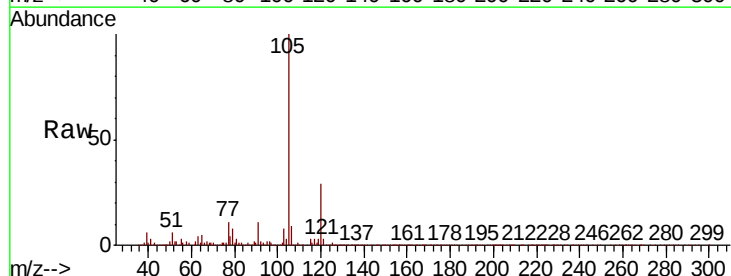
Acq: 20 Nov 2019 15:58

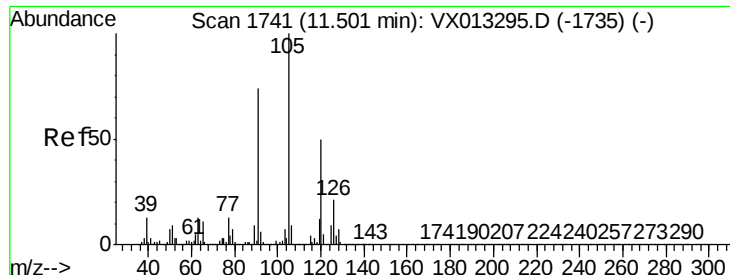
Tgt Ion: 91 Resp: 144364

Ion Ratio Lower Upper

91 100

126 0.3 17.3 52.0#

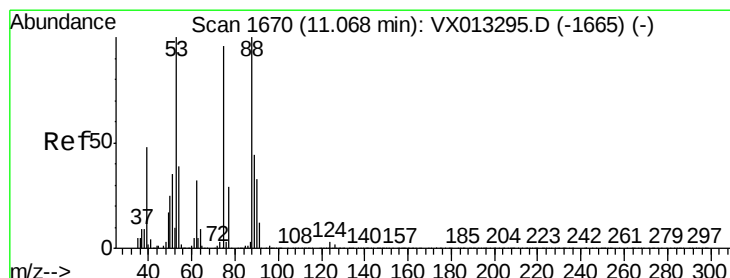
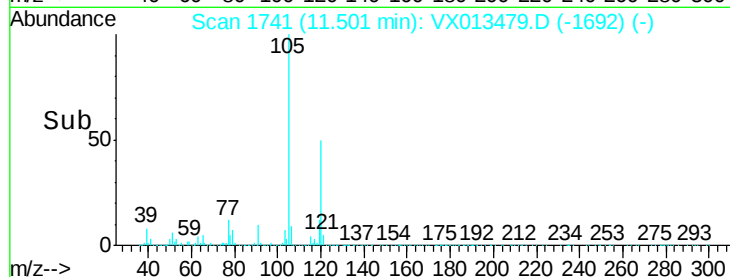
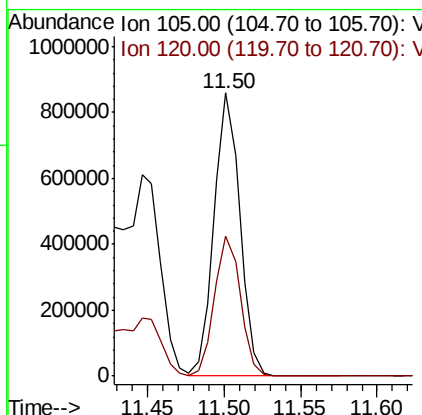
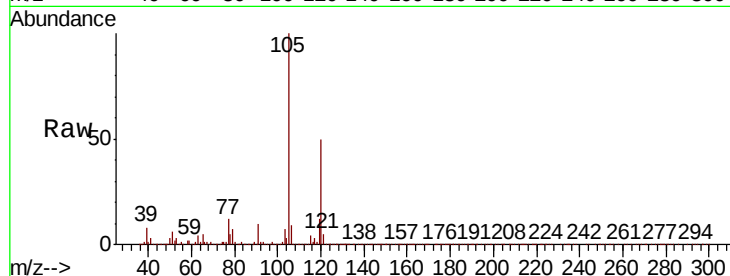




#80
 1,3,5-Trimethylbenzene
 Concen: 37.753 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VX013479.D
 Acq: 20 Nov 2019 15:58

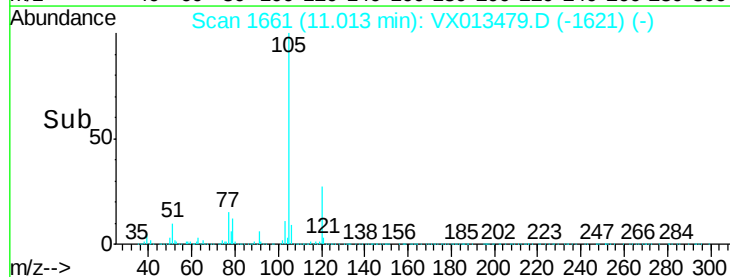
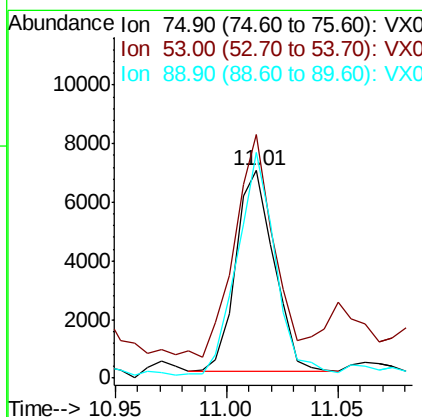
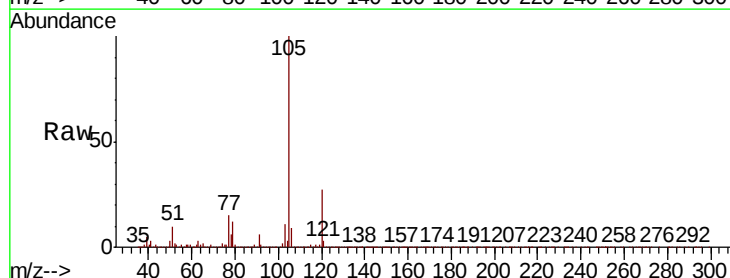
Instrument :
 MSVOA_X
 ClientSampleId :

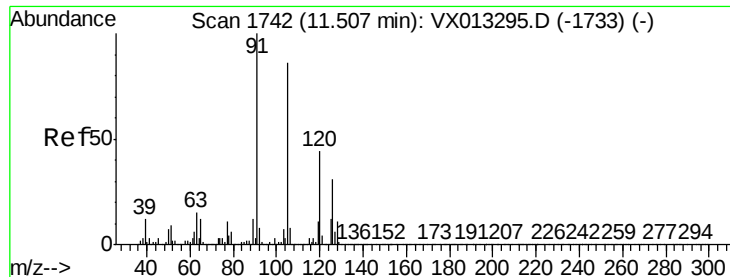
Tot Ion:105 Resp: 1006877
 Ion Ratio Lower Upper
 105 100
 120 49.8 24.9 74.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 2.141 ug/l
 RT: 11.01 min Scan# 1661
 Delta R.T. -0.05 min
 Lab File: VX013479.D
 Acq: 20 Nov 2019 15:58

Tgt Ion: 75 Resp: 8159
 Ion Ratio Lower Upper
 75 100
 53 110.3 81.0 121.6
 89 110.7 36.0 54.0#





#82

4-Chlorotoluene

Concen: 4.083 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. -0.01 min

Lab File: VX013479.D

Acq: 20 Nov 2019 15:58

Instrument :

MSVOA_X

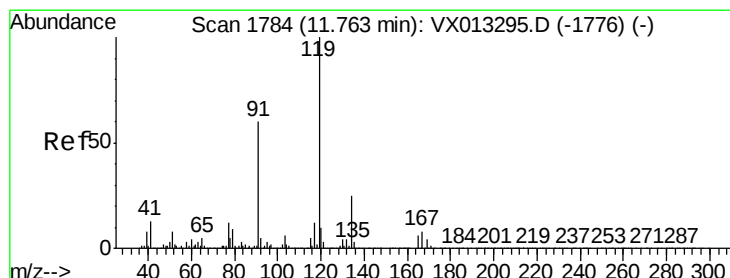
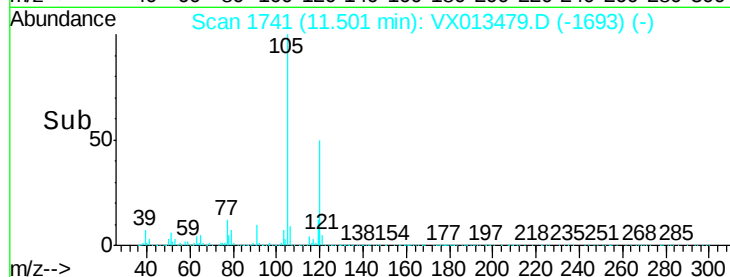
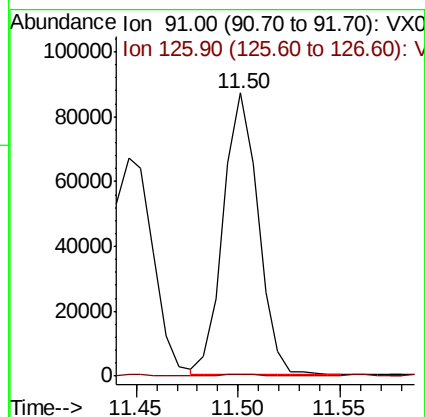
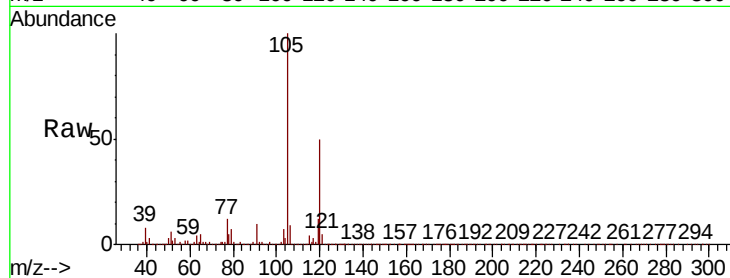
ClientSampled :

Tot Ion: 91 Resp: 102703

Ion Ratio Lower Upper

91 100

126 0.3 15.3 45.8#



#83

tert-Butylbenzene

Concen: 3.171 ug/l

RT: 11.76 min Scan# 1784

Delta R.T. 0.00 min

Lab File: VX013479.D

Acq: 20 Nov 2019 15:58

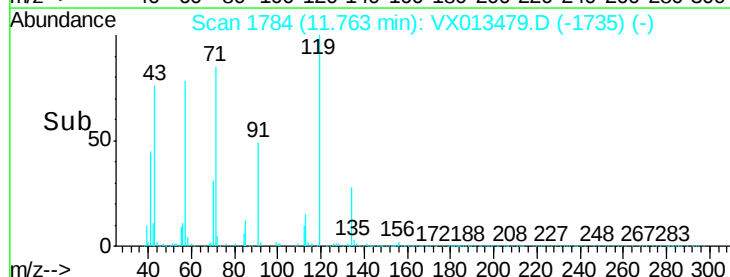
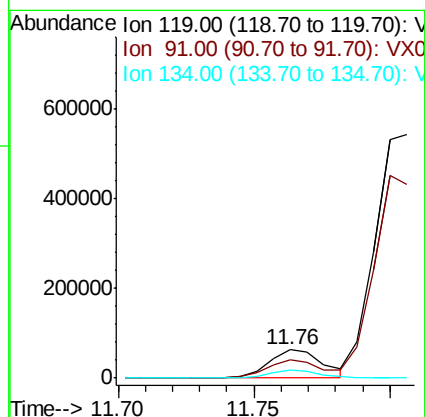
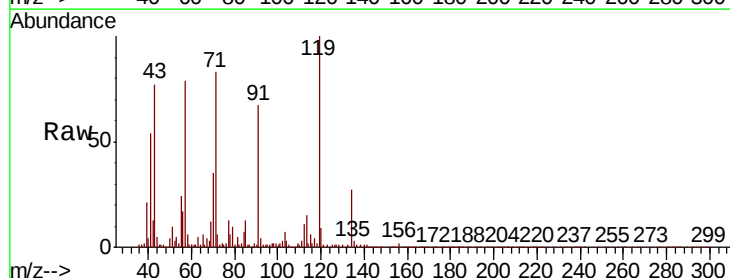
Tgt Ion: 119 Resp: 85144

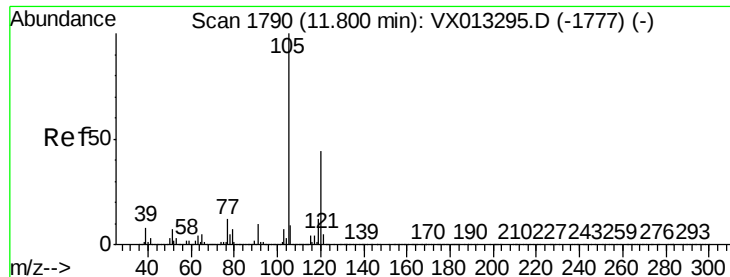
Ion Ratio Lower Upper

119 100

91 59.2 26.9 80.7

134 25.3 11.7 35.1





#84

1,2,4-Trimethylbenzene

Concen: 202.099 ug/l

RT: 11.81 min Scan# 1791

Delta R.T. 0.01 min

Lab File: VX013479.D

Acq: 20 Nov 2019 15:58

Instrument :

MSVOA_X

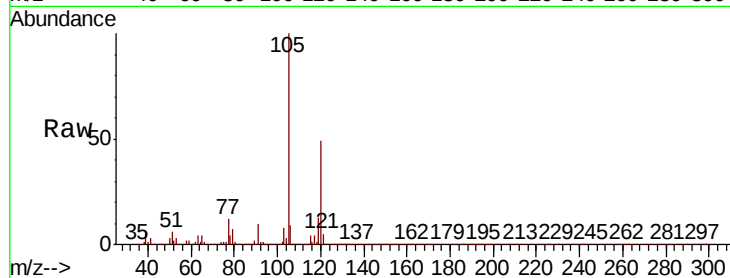
ClientSampleId :

Tot Ion:105 Resp: 5406931

Ion Ratio Lower Upper

105 100

120 47.8 22.7 68.1



Abundance Ion 105.00 (104.70 to 105.70): V

5000000 Ion 120.00 (119.70 to 120.70): V

4000000

3000000

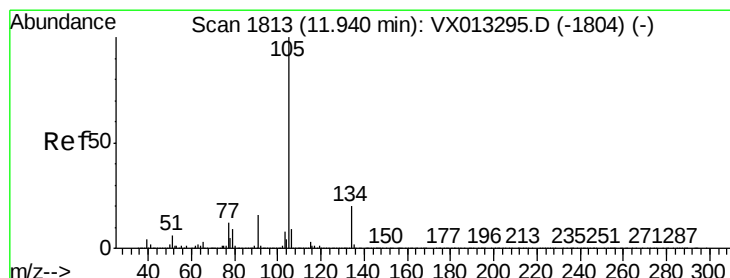
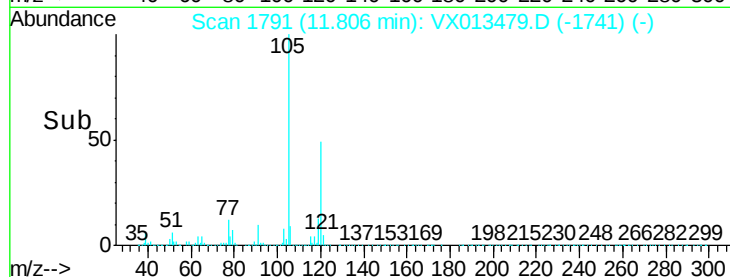
2000000

1000000

0

Time-->

11.70 11.80 11.90



#85

sec-Butylbenzene

Concen: 14.173 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. 0.00 min

Lab File: VX013479.D

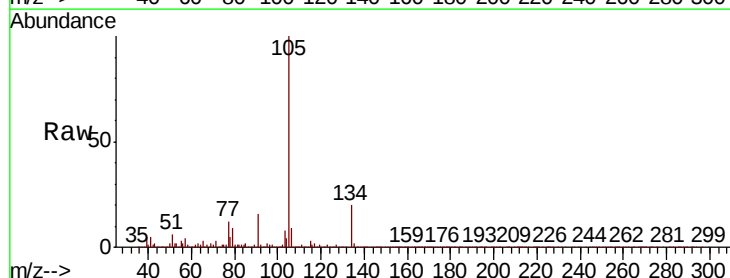
Acq: 20 Nov 2019 15:58

Tgt Ion:105 Resp: 437308

Ion Ratio Lower Upper

105 100

134 19.4 10.3 30.9



Abundance Ion 105.00 (104.70 to 105.70): V

400000 Ion 134.00 (133.70 to 134.70): V

300000

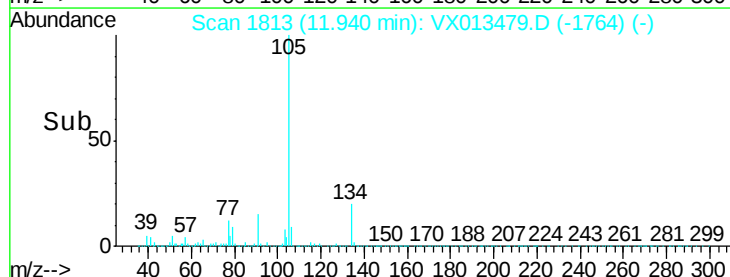
200000

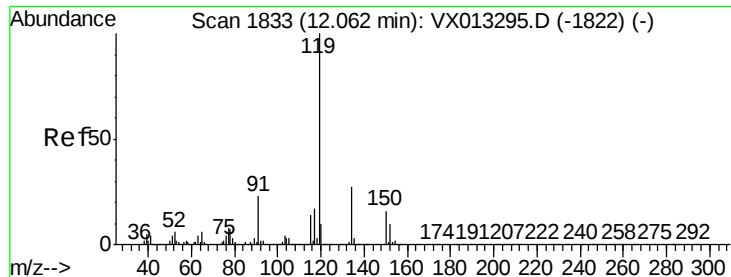
100000

0

Time-->

11.85 11.90 11.95 12.00

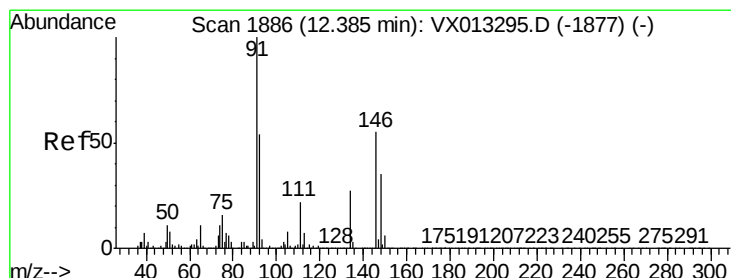
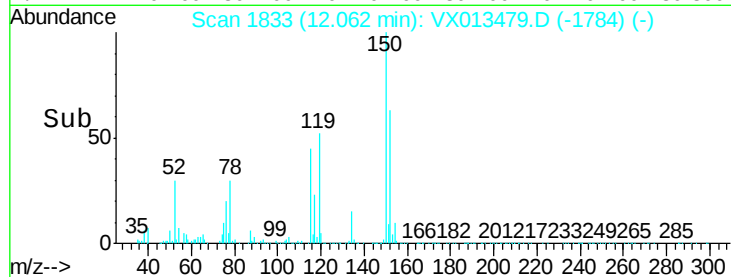
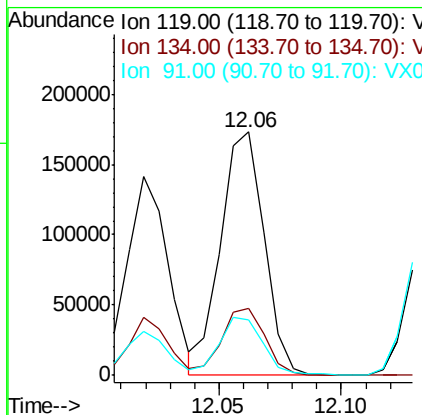
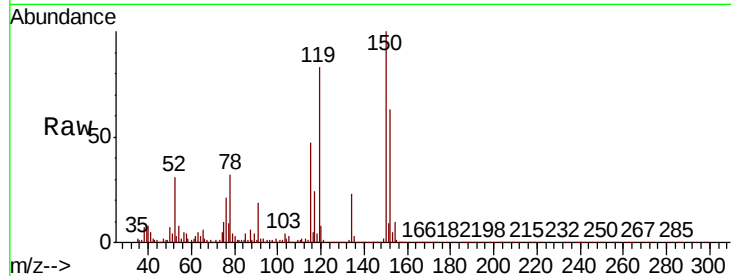




#86
p-Isopropyltoluene
Concen: 7.513 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX013479.D
Acq: 20 Nov 2019 15:58

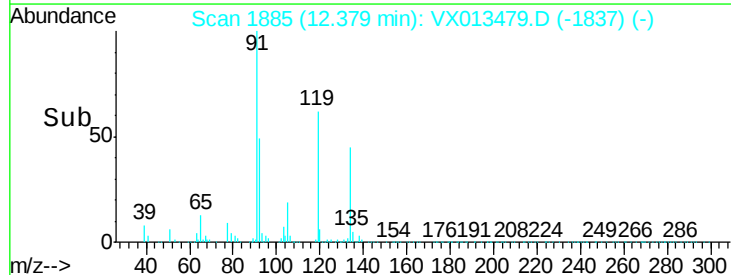
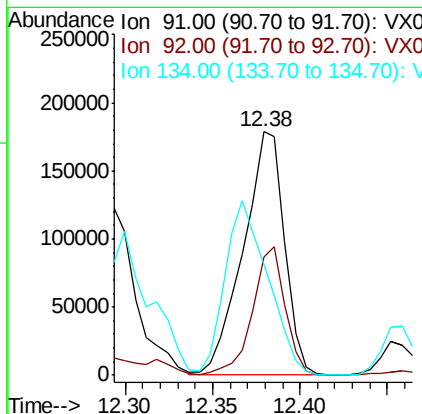
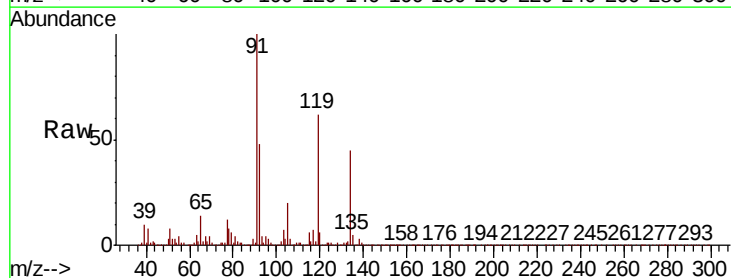
Instrument :
MSVOA_X
ClientSampled :

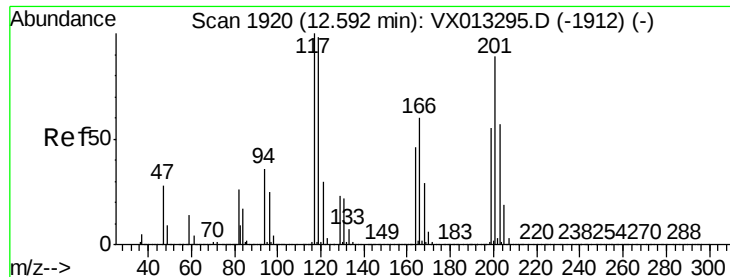
Tot Ion	Ratio	Lower	Upper
119	100		
134	27.6	13.3	39.8
91	23.5	11.5	34.4



#89
n-Butylbenzene
Concen: 11.732 ug/l
RT: 12.38 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX013479.D
Acq: 20 Nov 2019 15:58

Tgt Ion	Ratio	Lower	Upper
91	100		
92	41.6	27.3	81.8
134	74.0	13.5	40.5





#90

Hexachloroethane

Concen: 5.121 ug/l

RT: 12.58 min Scan# 1918

Delta R.T. -0.01 min

Lab File: VX013479.D

Acq: 20 Nov 2019 15:58

Instrument :

MSVOA_X

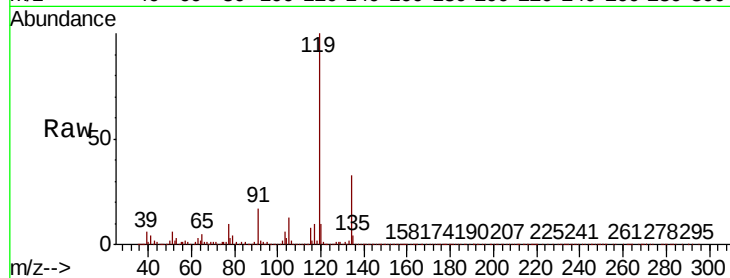
ClientSampleId :

Tot Ion:117 Resp: 25925

Ion Ratio Lower Upper

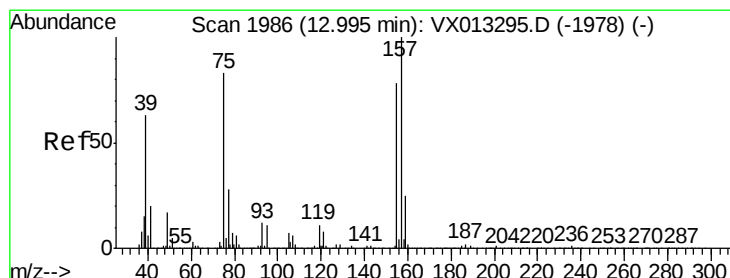
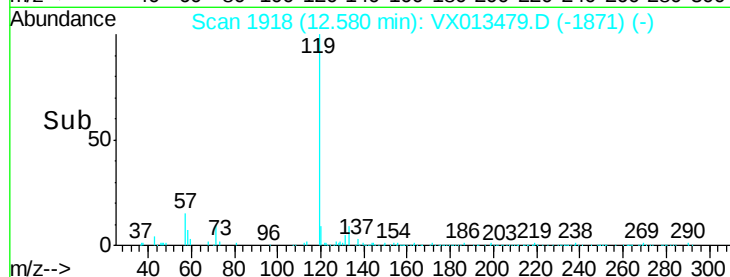
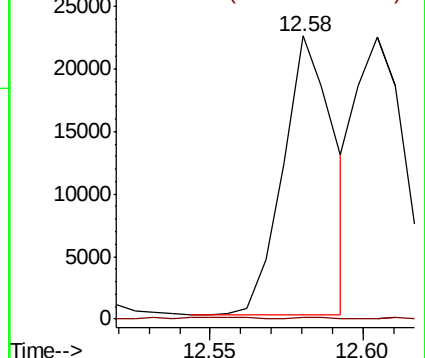
117 100

201 0.4 43.9 131.7#



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: 0.907 ug/l

RT: 13.01 min Scan# 1988

Delta R.T. 0.01 min

Lab File: VX013479.D

Acq: 20 Nov 2019 15:58

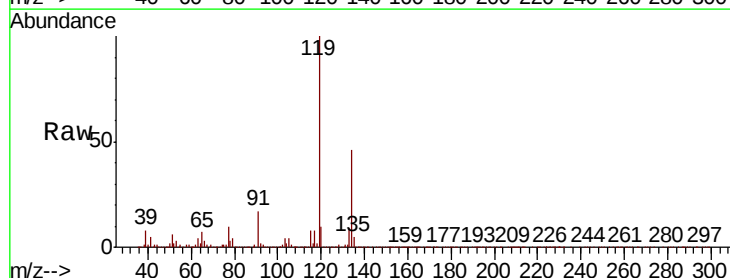
Tgt Ion: 75 Resp: 2581

Ion Ratio Lower Upper

75 100

155 6.9 47.1 141.4#

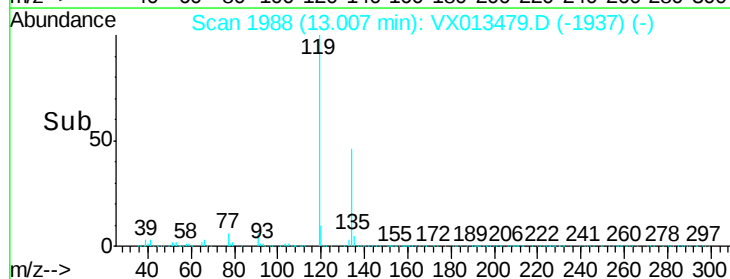
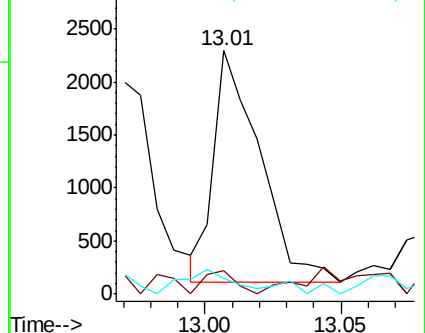
157 11.5 61.3 183.8#

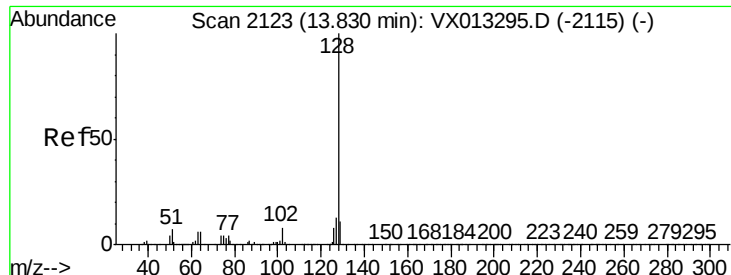


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#95
Naphthalene
Concen: 5.651 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX013479.D
Acq: 20 Nov 2019 15:58

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.2
129	11.3	8.5	12.7

