

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX112519\
 Data File : VX013579.D
 Acq On : 25 Nov 2019 14:27
 Operator : JC/SP
 Sample : K5676-26ME
 Misc : 7.35G/10ML/100UL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SU-03-112019ME

Quant Time: Nov 25 15:23:43 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 2019
 Response via : Initial Calibration

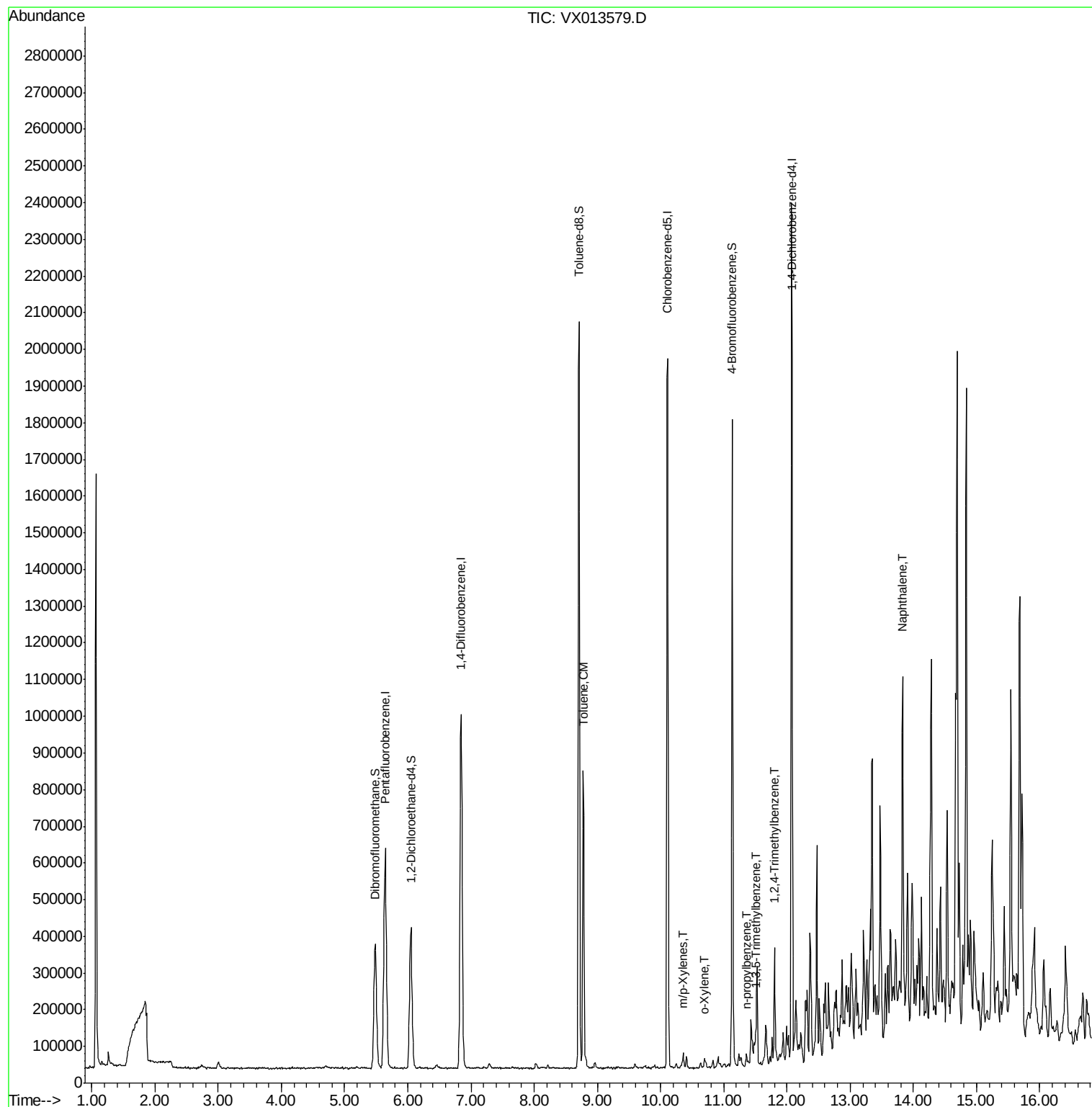
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	630994	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1027655	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	943011	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	483612	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	371005	49.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.26%	
35) Dibromofluoromethane	5.48	113	299690	46.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.00%	
50) Toluene-d8	8.71	98	1238796	50.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.96%	
62) 4-Bromofluorobenzene	11.14	95	443836	50.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.22%	
Target Compounds						
52) Toluene	8.78	92	299870	17.618	ug/l	97
68) m/p-Xylenes	10.35	106	11053	0.887	ug/l	88
69) o-Xylene	10.70	106	6657	0.546	ug/l	96
78) n-propylbenzene	11.35	91	20503	0.574	ug/l	90
80) 1,3,5-Trimethylbenzene	11.50	105	33272	1.246	ug/l	97
84) 1,2,4-Trimethylbenzene	11.81	105	129974	4.851	ug/l	97
95) Naphthalene	13.83	128	597091	17.913	ug/l	98

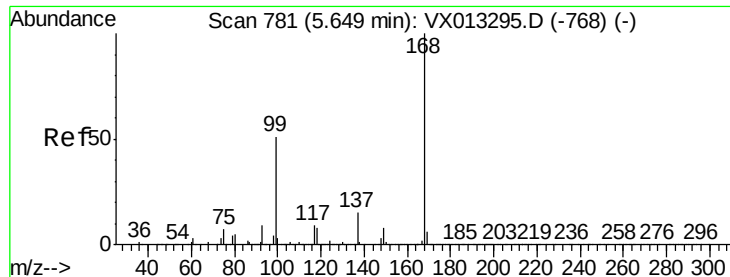
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Nov 02 07:06:38 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 780

Delta R.T. -0.01 min

Lab File: VX013579.D

Acq: 25 Nov 2019 14:27

Instrument :

MSVOA_X

ClientSampleId :

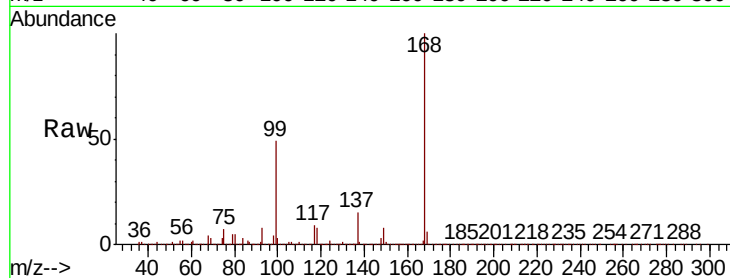
SU-03-112019ME

Tot Ion:168 Resp: 630994

Ion Ratio Lower Upper

168 100

99 49.1 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

250000

200000

150000

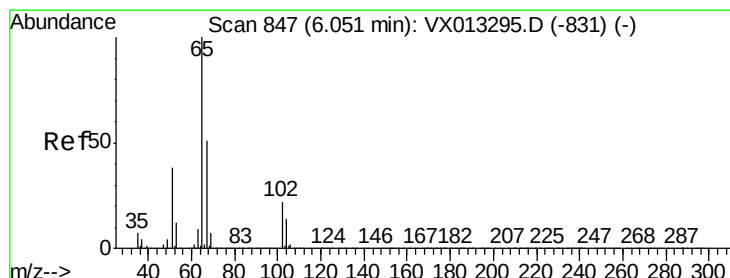
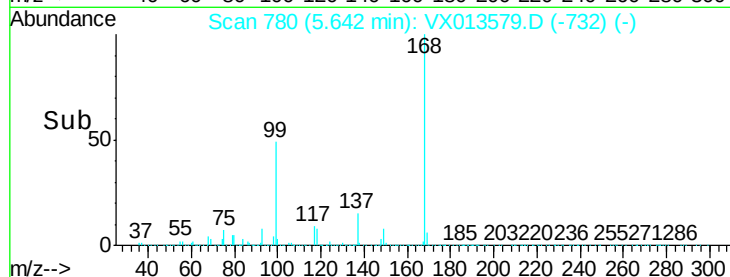
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 49.630 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX013579.D

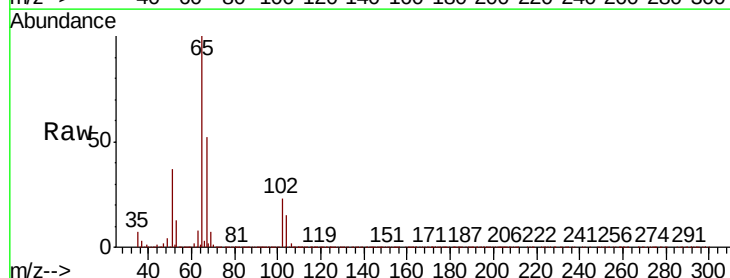
Acq: 25 Nov 2019 14:27

Tgt Ion: 65 Resp: 371005

Ion Ratio Lower Upper

65 100

67 53.3 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

150000

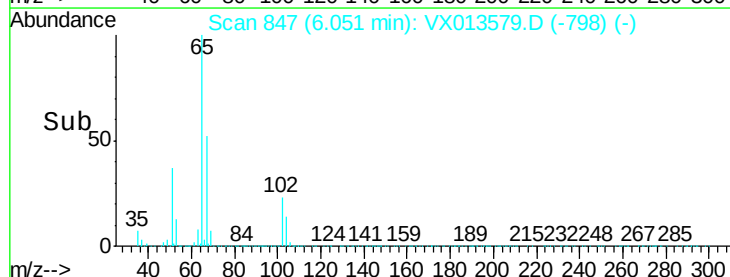
100000

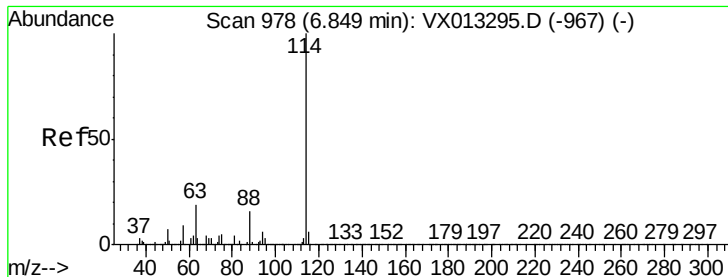
50000

0

Time-->

6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 977

Delta R.T. -0.01 min

Lab File: VX013579.D

Acq: 25 Nov 2019 14:27

Instrument :

MSVOA_X

ClientSampleId :

SU-03-112019ME

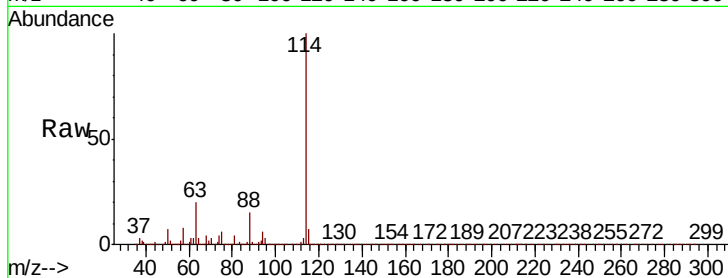
Tot Ion:114 Resp: 1027655

Ion Ratio Lower Upper

114 100

63 20.3 0.0 38.4

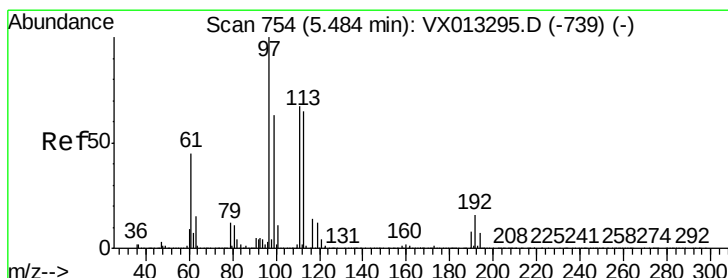
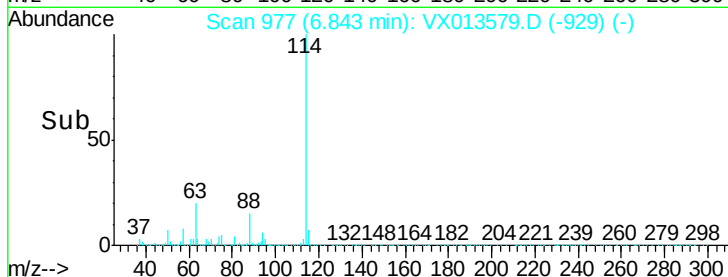
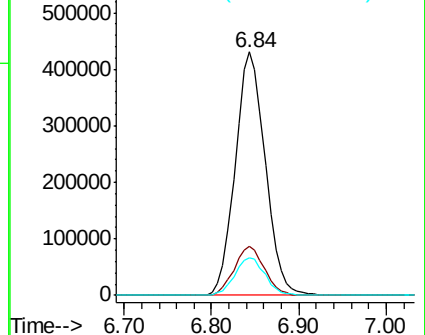
88 15.3 0.0 32.2



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: 46.495 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.00 min

Lab File: VX013579.D

Acq: 25 Nov 2019 14:27

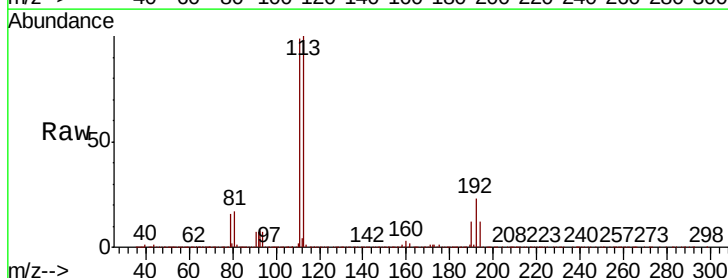
Tgt Ion:113 Resp: 299690

Ion Ratio Lower Upper

113 100

111 102.6 81.9 122.9

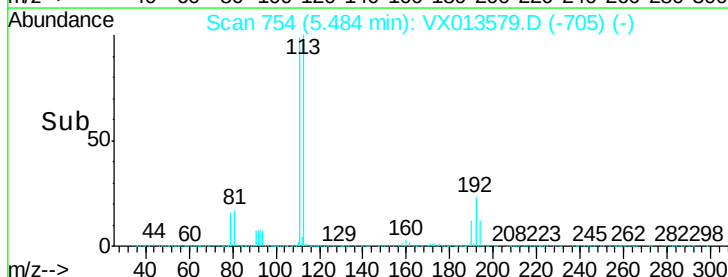
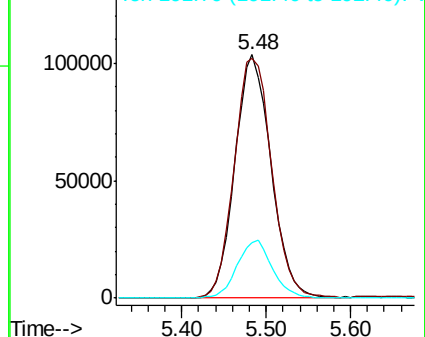
192 23.2 19.1 28.7

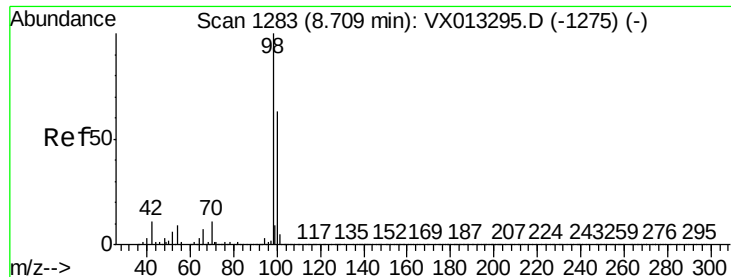


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

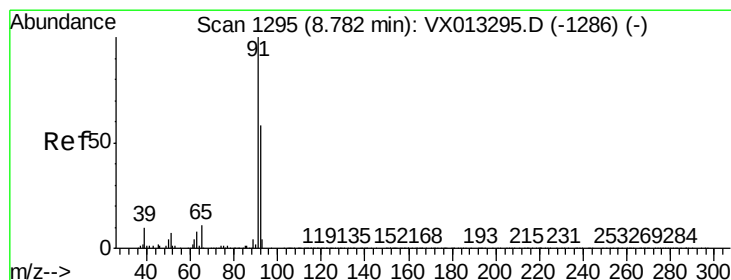
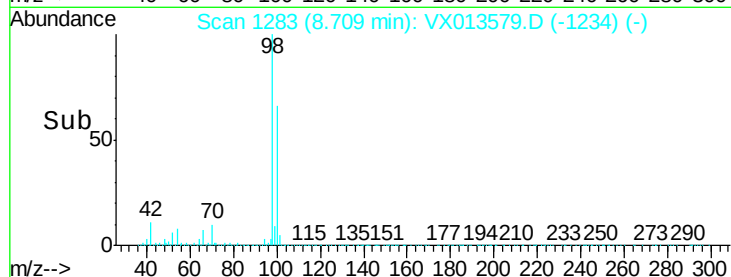
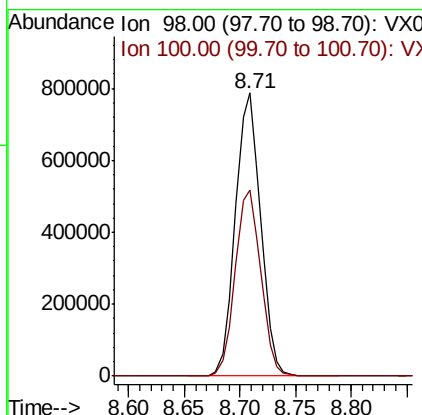
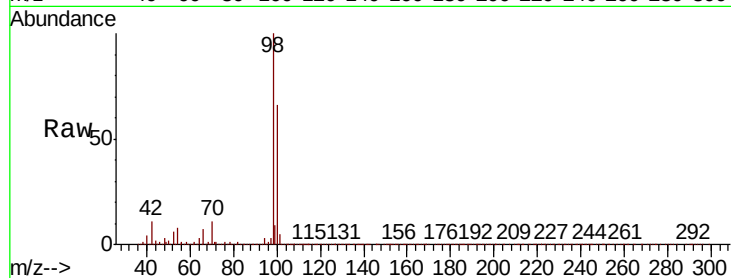




#50
Toluene-d8
Concen: 50.981 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013579.D
Acq: 25 Nov 2019 14:27

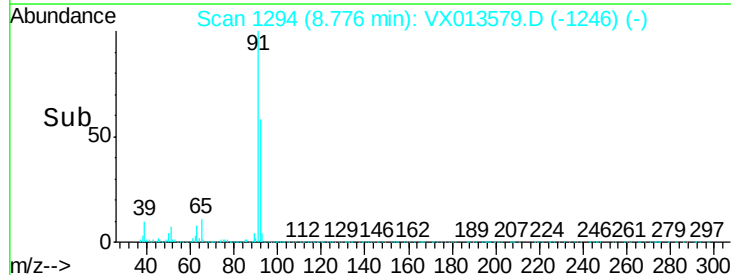
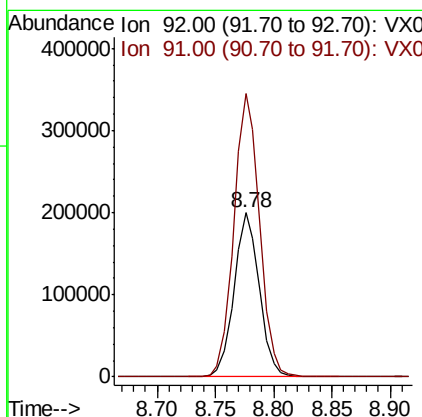
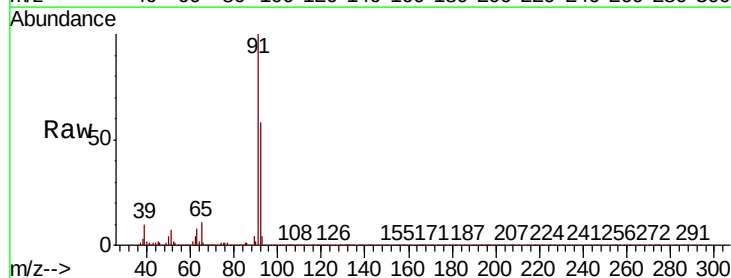
Instrument :
MSVOA_X
ClientSampleId :
SU-03-112019ME

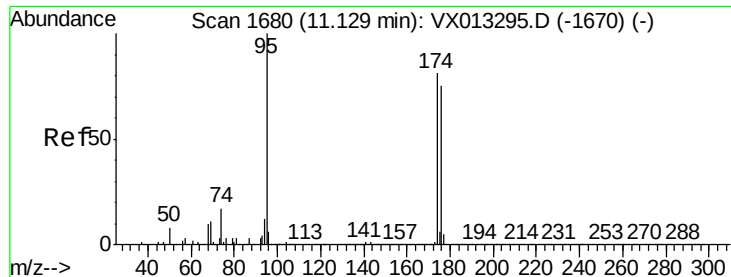
Tot Ion: 98 Resp: 1238796
Ion Ratio Lower Upper
98 100
100 66.5 52.2 78.2



#52
Toluene
Concen: 17.618 ug/l
RT: 8.78 min Scan# 1294
Delta R.T. -0.01 min
Lab File: VX013579.D
Acq: 25 Nov 2019 14:27

Tgt Ion: 92 Resp: 299870
Ion Ratio Lower Upper
92 100
91 176.2 138.0 207.0





#62

4-Bromofluorobenzene

Concen: 50.610 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX013579.D

Acq: 25 Nov 2019 14:27

Instrument :

MSVOA_X

ClientSampleId :

SU-03-112019ME

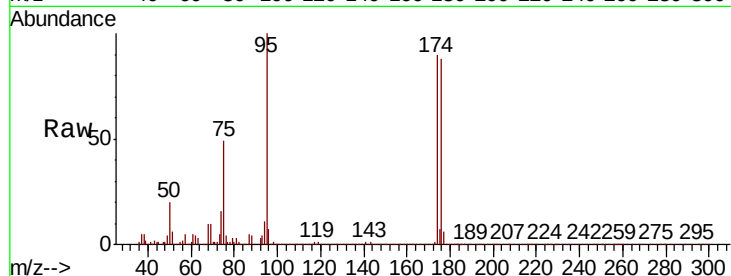
Tot Ion: 95 Resp: 443836

Ion Ratio Lower Upper

95 100

174 89.1 0.0 179.8

176 86.2 0.0 173.0

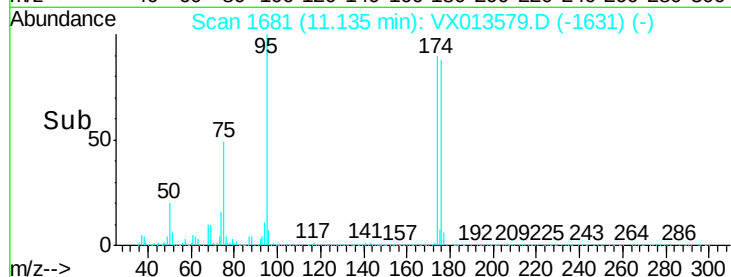


Abundance Ion 94.90 (94.60 to 95.60): VX013295.D (-1670) (-)

Ion 173.80 (173.50 to 174.50): VX013295.D (-1670) (-)

Ion 175.80 (175.50 to 176.50): VX013295.D (-1670) (-)

Time-->

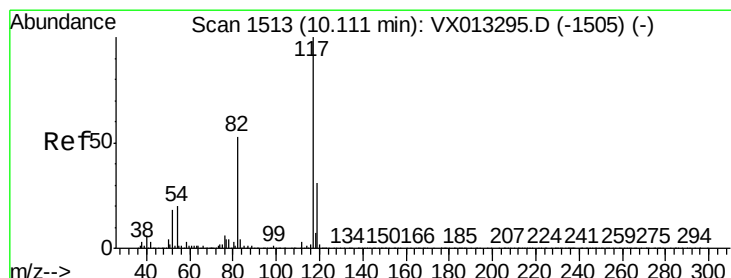


Abundance Ion 94.90 (94.60 to 95.60): VX013579.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX013579.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX013579.D (-1631) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX013579.D

Acq: 25 Nov 2019 14:27

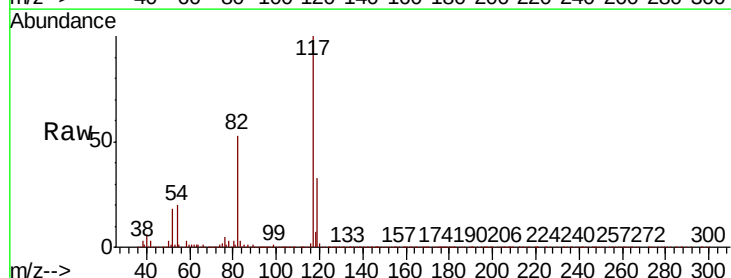
Tgt Ion: 117 Resp: 943011

Ion Ratio Lower Upper

117 100

82 53.0 42.6 64.0

119 32.7 24.8 37.2

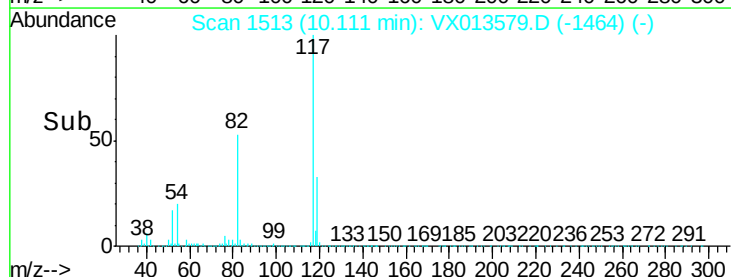


Abundance Ion 116.90 (116.60 to 117.60): VX013295.D (-1505) (-)

Ion 82.00 (81.70 to 82.70): VX013295.D (-1505) (-)

Ion 118.90 (118.60 to 119.60): VX013295.D (-1505) (-)

Time-->

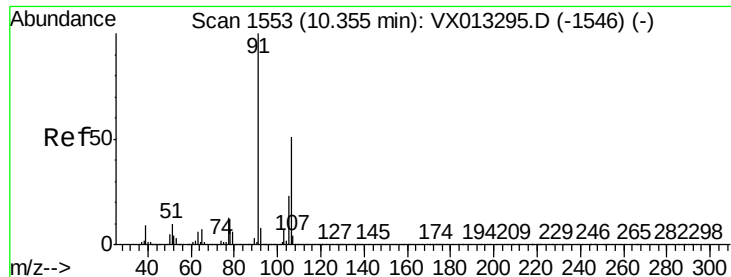


Abundance Ion 116.90 (116.60 to 117.60): VX013579.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX013579.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX013579.D (-1464) (-)

Time-->



#68

m/p-Xylenes

Concen: 0.887 ug/l

RT: 10.35 min Scan# 1553

Delta R.T. -0.00 min

Lab File: VX013579.D

Acq: 25 Nov 2019 14:27

Instrument :

MSVOA_X

ClientSampleId :

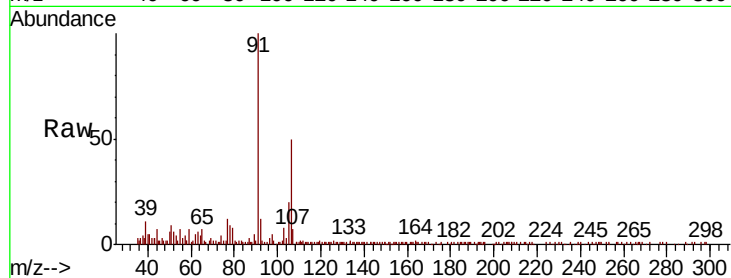
SU-03-112019ME

Tot Ion:106 Resp: 11053

Ion Ratio Lower Upper

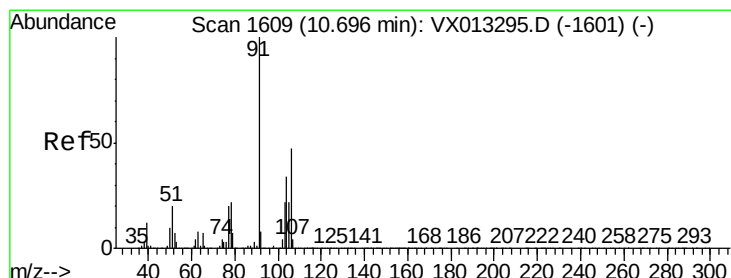
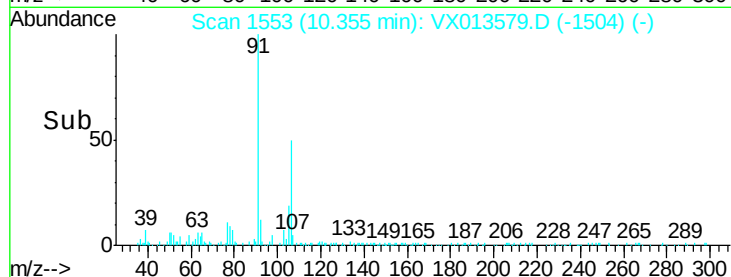
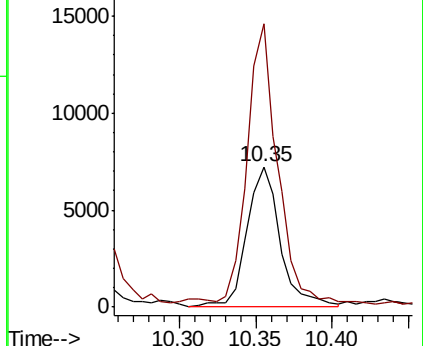
106 100

91 180.4 159.3 238.9



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#69

o-Xylene

Concen: 0.546 ug/l

RT: 10.70 min Scan# 1609

Delta R.T. -0.00 min

Lab File: VX013579.D

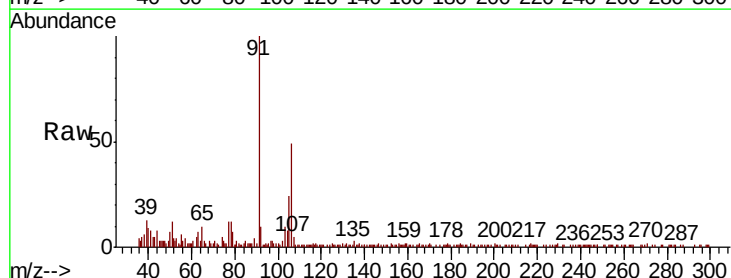
Acq: 25 Nov 2019 14:27

Tgt Ion:106 Resp: 6657

Ion Ratio Lower Upper

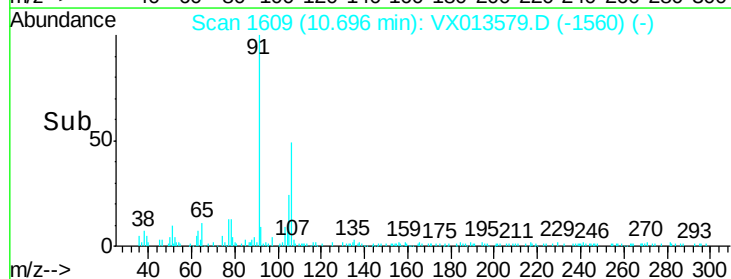
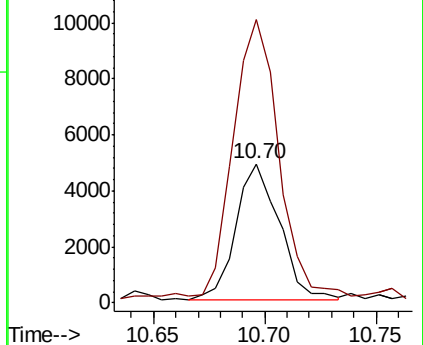
106 100

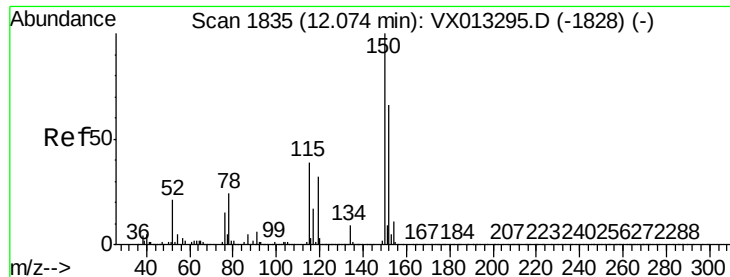
91 216.9 105.7 317.0



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



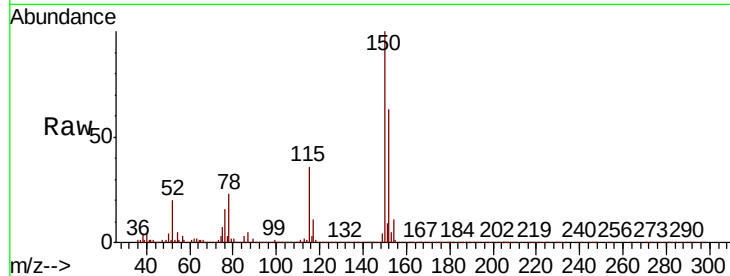


#72

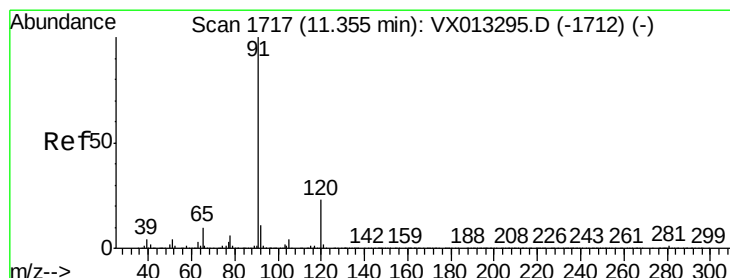
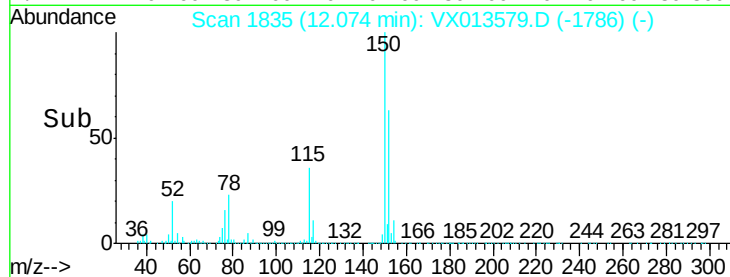
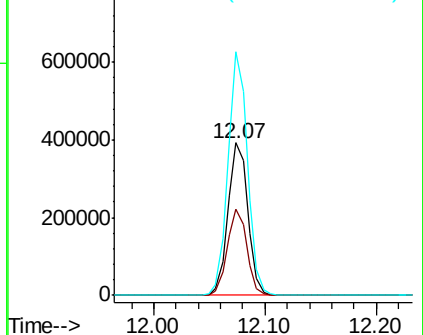
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013579.D
Acq: 25 Nov 2019 14:27

Instrument :
MSVOA_X
ClientSampleId :
SU-03-112019ME

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.4	39.5	118.3
150	155.8	0.0	344.4



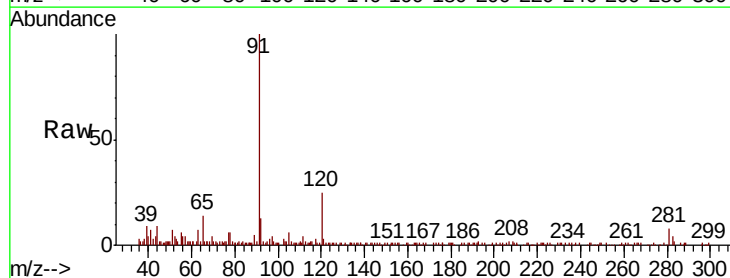
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



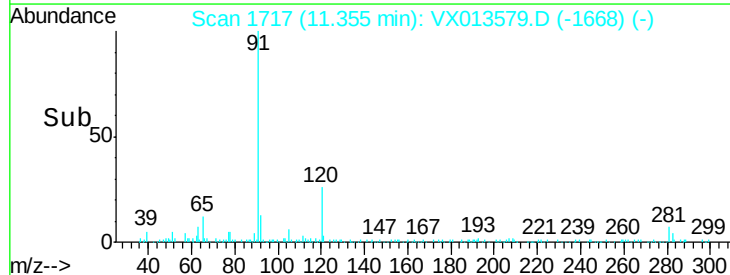
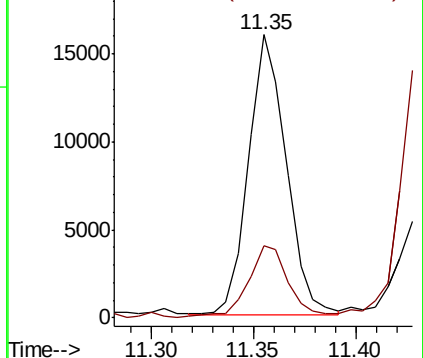
#78

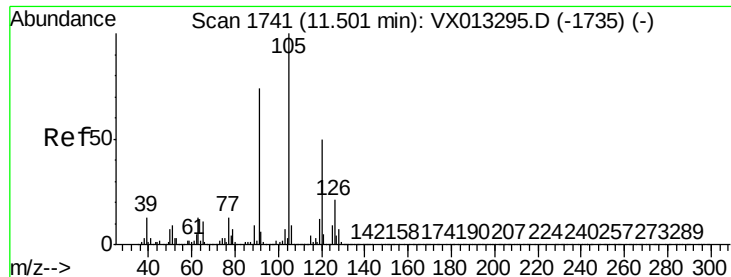
n-propylbenzene
Concen: 0.574 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. -0.00 min
Lab File: VX013579.D
Acq: 25 Nov 2019 14:27

Tgt Ion	Ratio	Lower	Upper
91	100		
120	27.9	11.6	34.8



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 120.00 (119.70 to 120.70): V

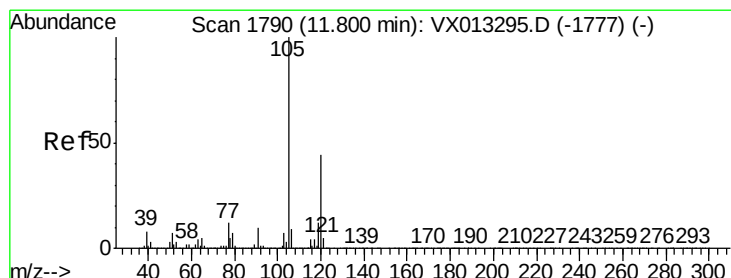
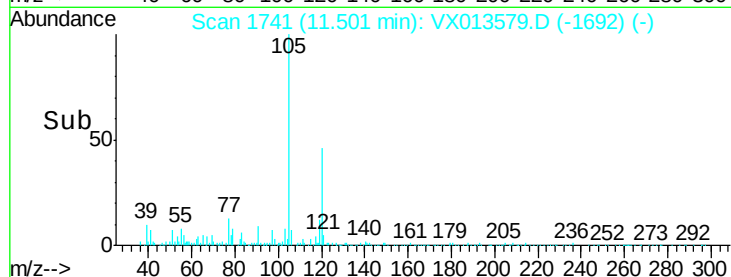
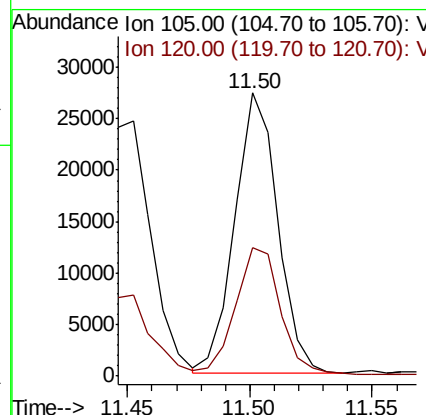
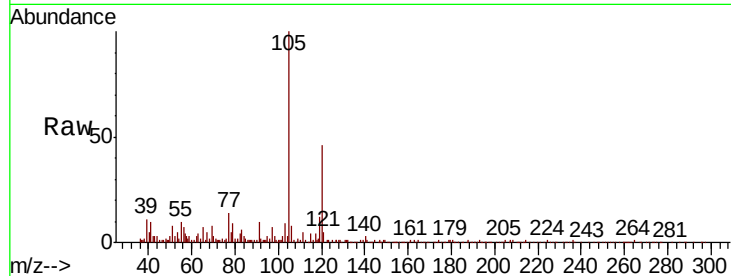




#80
 1,3,5-Trimethylbenzene
 Concen: 1.246 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VX013579.D
 Acq: 25 Nov 2019 14:27

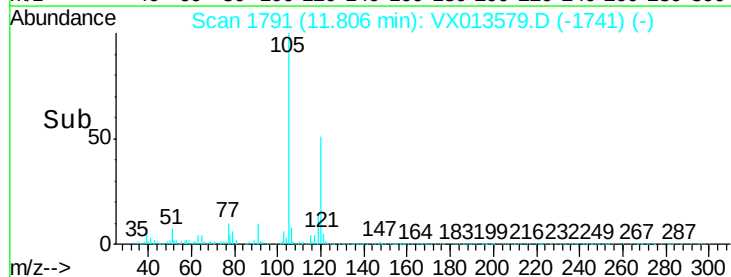
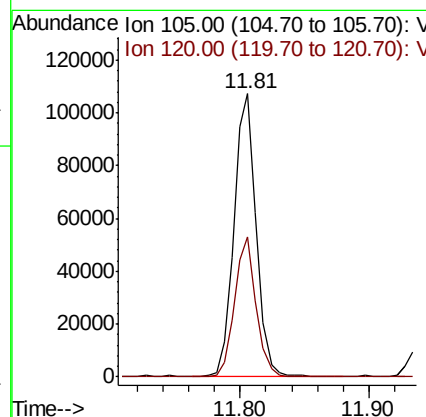
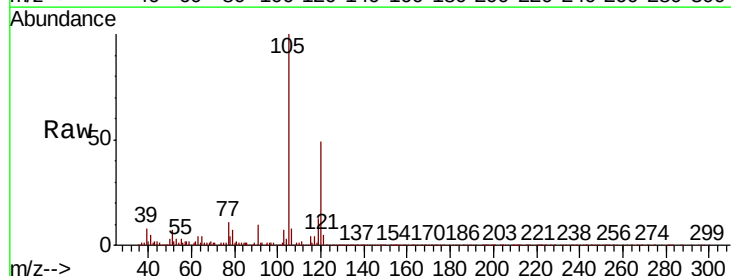
Instrument :
 MSVOA_X
 ClientSampleId :
 SU-03-112019ME

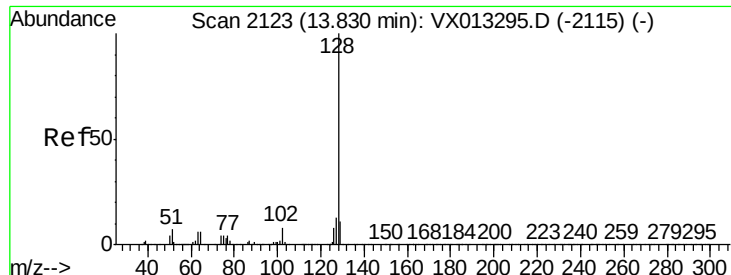
Tot Ion:105 Resp: 33272
 Ion Ratio Lower Upper
 105 100
 120 47.8 24.9 74.8



#84
 1,2,4-Trimethylbenzene
 Concen: 4.851 ug/l
 RT: 11.81 min Scan# 1791
 Delta R.T. 0.01 min
 Lab File: VX013579.D
 Acq: 25 Nov 2019 14:27

Tgt Ion:105 Resp: 129974
 Ion Ratio Lower Upper
 105 100
 120 47.3 22.7 68.1





#95
Naphthalene
Concen: 17.913 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX013579.D
Acq: 25 Nov 2019 14:27

Instrument :
MSVOA_X
ClientSampleId :
SU-03-112019ME

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.2
129	11.4	8.5	12.7

