

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX092120\
 Data File : VX018522.D
 Acq On : 22 Sep 2020 11:58
 Operator : JC/SP
 Sample : VX0921WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK404

Quant Time: Sep 23 01:53:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXLM092120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 23 01:46:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.84	114	613521	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	590735	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.06	152	264295	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	204235	50.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.22%
7) Chloroethane-d5	1.70	69	154182	50.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.12%
11) 1,1-Dichloroethene-d2	2.34	63	327047	39.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.92%
21) 2-Butanone-d5	4.54	46	296587	109.64	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.64%
24) Chloroform-d	5.14	84	431221	55.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.52%
26) 1,2-Dichloroethane-d4	6.03	65	312638	53.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.46%
32) Benzene-d6	6.05	84	822449	53.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.38%
36) 1,2-Dichloropropane-d6	7.37	67	260925	54.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.40%
41) Toluene-d8	8.70	98	753637	50.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.60%
43) trans-1,3-Dichloropropene-	8.99	79	140738	51.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.72%
47) 2-Hexanone-d5	9.43	63	212051	106.96	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.96%
56) 1,1,2,2-Tetrachloroethane-	11.23	84	334487	52.37	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.74%
66) 1,2-Dichlorobenzene-d4	12.36	152	294540	57.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	115.62%

Target Compounds

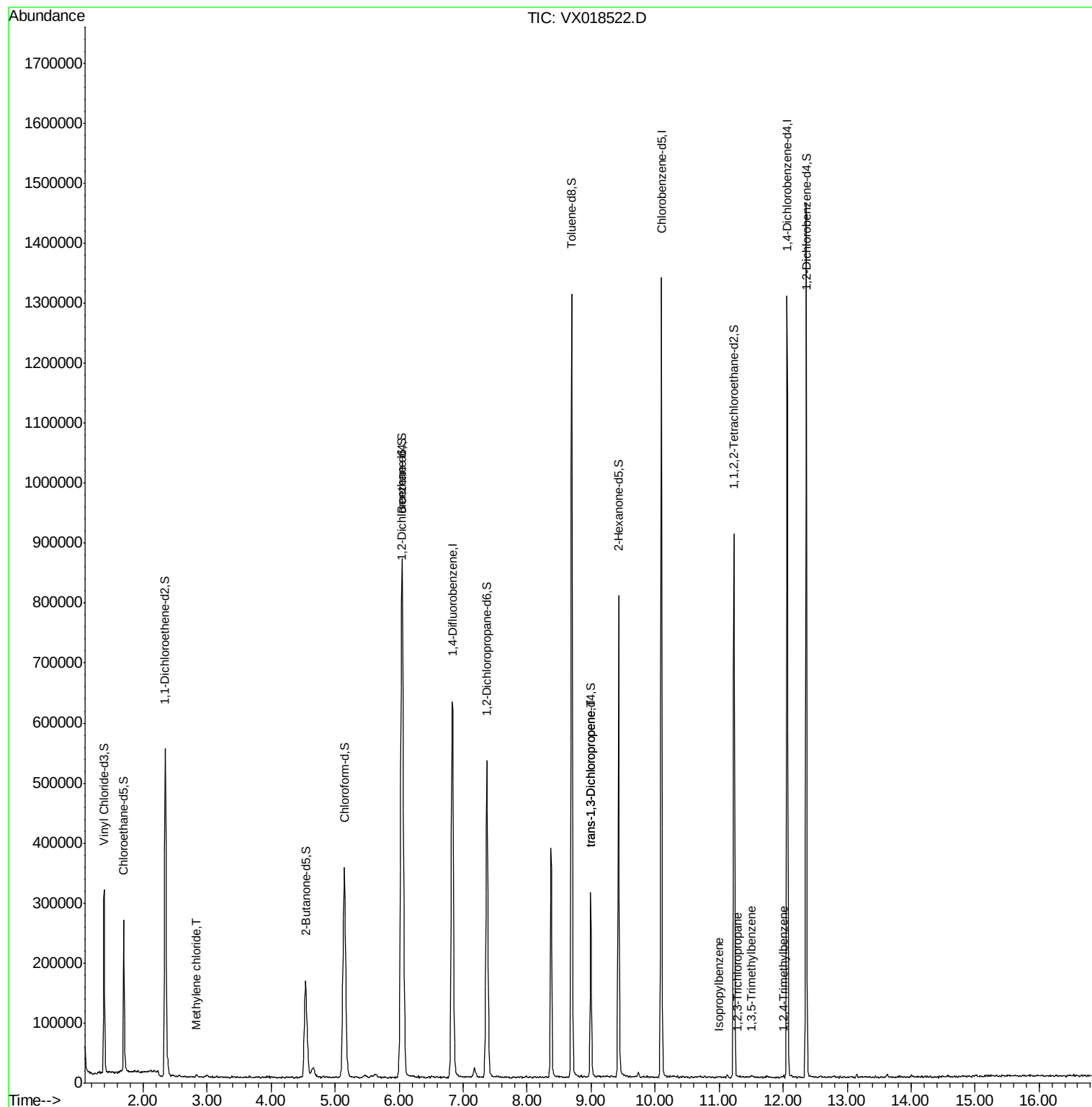
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
16) Methylene chloride	2.83	84	1675	0.396	ug/L #	62
44) trans-1,3-Dichloropropene	9.00	75	7439	1.035	ug/L	93
60) Isopropylbenzene	11.00	105	755	0.045	ug/L #	93
61) 1,2,3-Trichloropropane	11.29	75	113	0.024	ug/L #	38
62) 1,3,5-Trimethylbenzene	11.49	105	344	0.025	ug/L	89
63) 1,2,4-Trimethylbenzene	11.99	105	186	0.013	ug/L	90

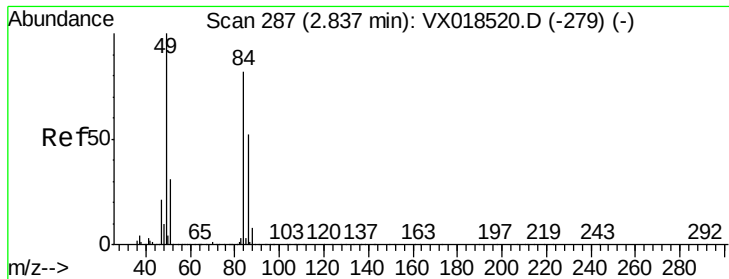
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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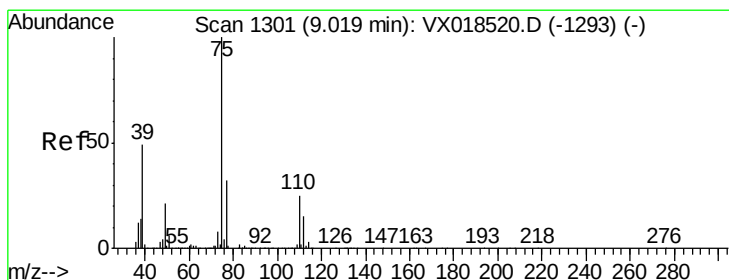
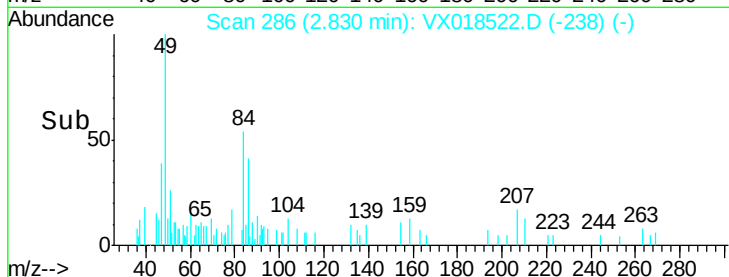
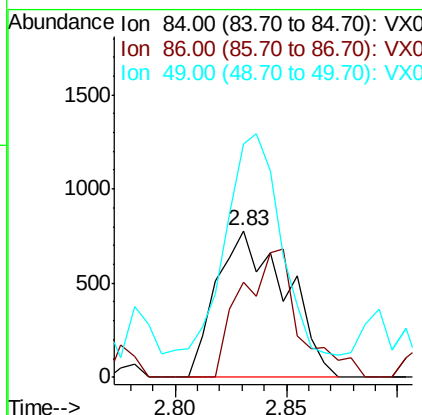
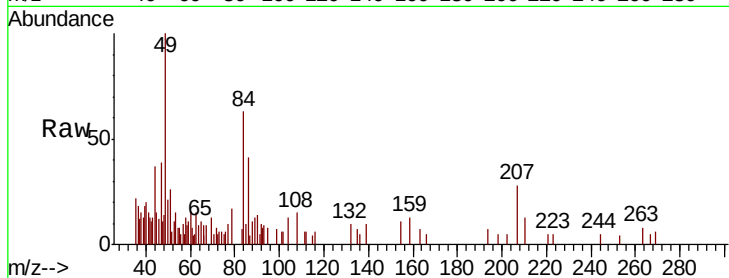




#16
Methylene chloride
Concen: 0.396 ug/L
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX018522.D
Acq: 22 Sep 2020 11:58

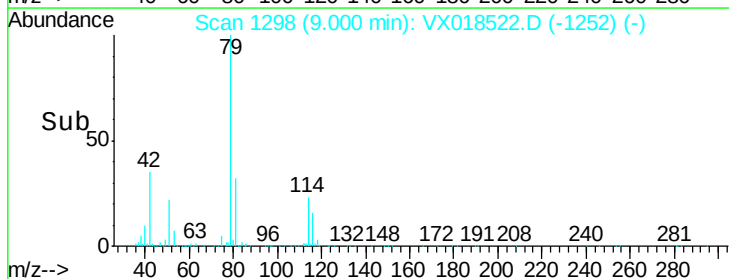
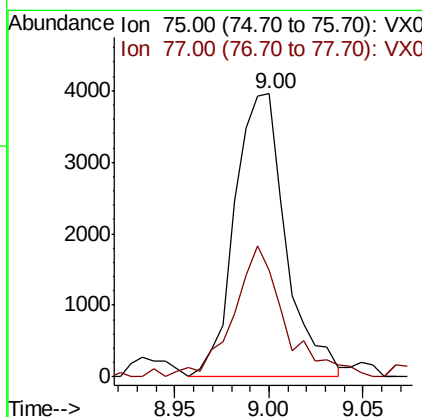
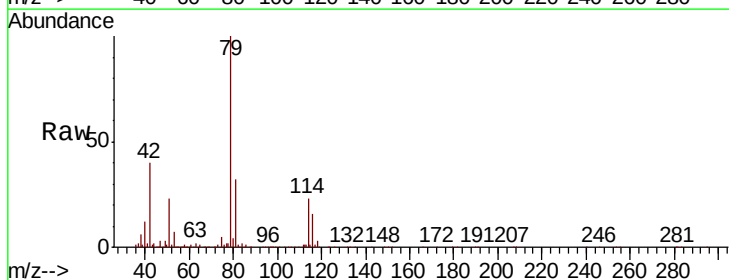
Instrument :
MSVOA_X
ClientSampled :
VBLK404

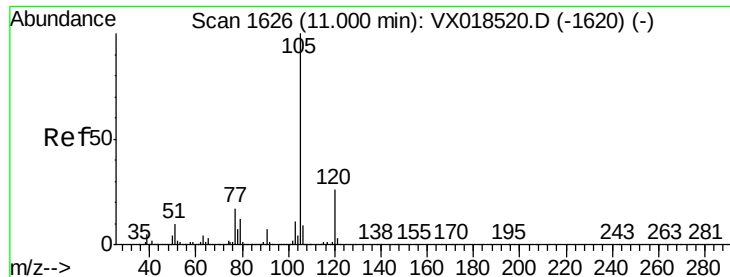
Tot Ion: 84 Resp: 1675
Ion Ratio Lower Upper
84 100
86 64.7 46.1 85.7
49 192.4 88.5 164.3#



#44
trans-1,3-Dichloropropene
Concen: 1.035 ug/L
RT: 9.00 min Scan# 1298
Delta R.T. -0.02 min
Lab File: VX018522.D
Acq: 22 Sep 2020 11:58

Tgt Ion: 75 Resp: 7439
Ion Ratio Lower Upper
75 100
77 37.6 23.6 43.8





#60

Isopropylbenzene

Concen: 0.045 ug/L

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX018522.D

Acq: 22 Sep 2020 11:58

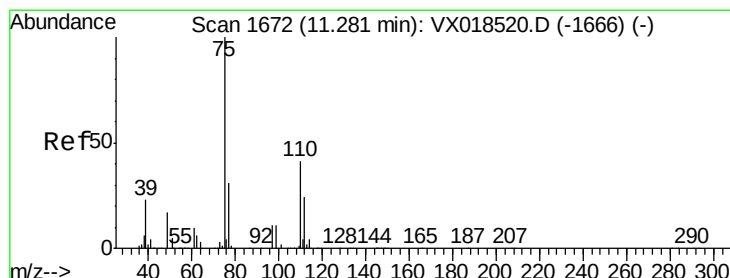
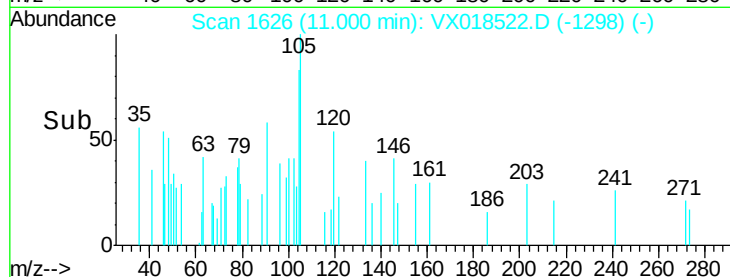
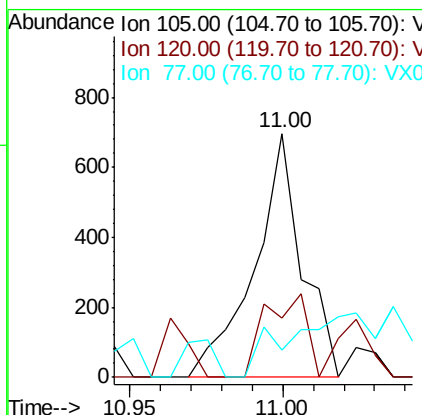
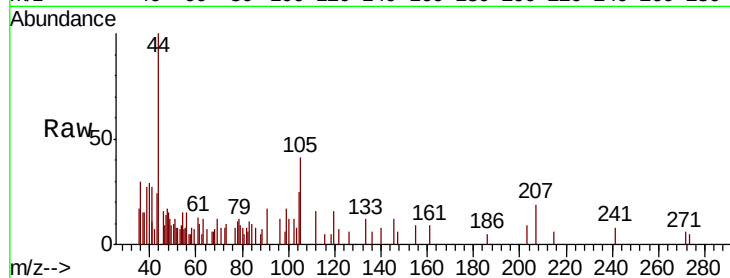
Instrument :

MSVOA_X

ClientSampled :

VBLK404

Tot Ion:	105	Resp:	755
Ion	Ratio	Lower	Upper
105	100		
120	29.8	21.8	32.8
77	10.9	12.7	19.1#



#61

1,2,3-Trichloropropane

Concen: 0.024 ug/L

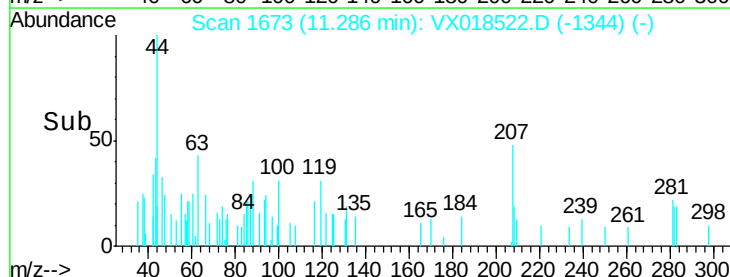
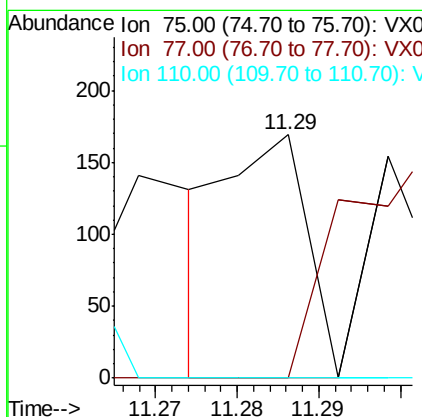
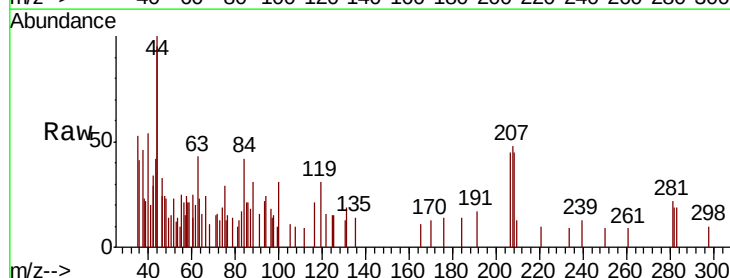
RT: 11.29 min Scan# 1673

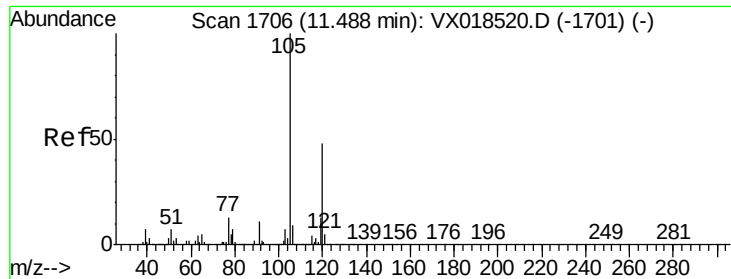
Delta R.T. 0.01 min

Lab File: VX018522.D

Acq: 22 Sep 2020 11:58

Tgt Ion:	75	Resp:	113
Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.0	39.0#
110	0.0	32.4	48.6#





#62

1,3,5-Trimethylbenzene

Concen: 0.025 ug/L

RT: 11.49 min Scan# 1707

Delta R.T. 0.01 min

Lab File: VX018522.D

Acq: 22 Sep 2020 11:58

Instrument :

MSVOA_X

ClientSampled :

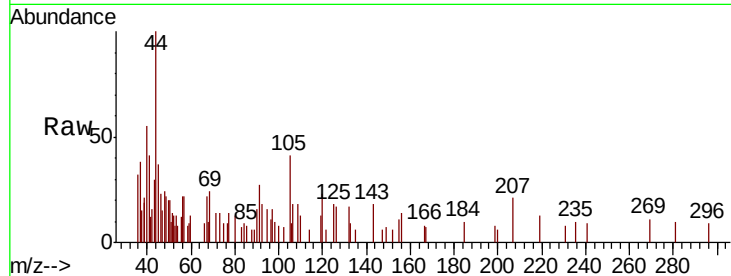
VBLK404

Tot Ion:105 Resp: 344

Ion Ratio Lower Upper

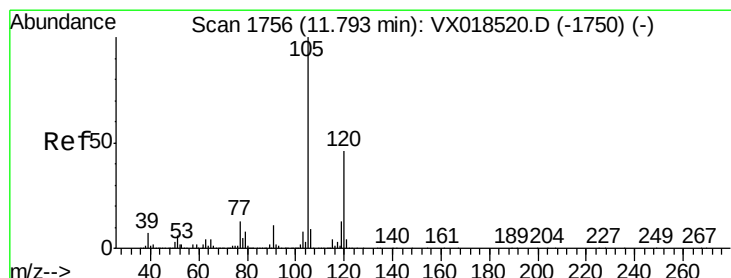
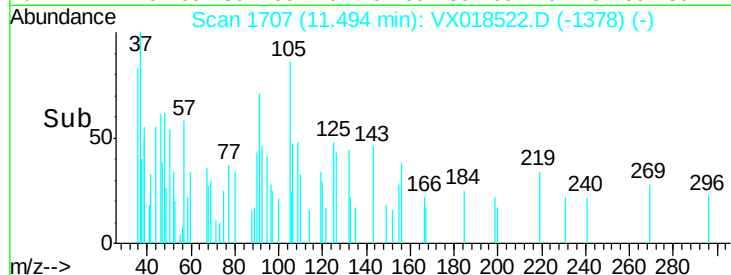
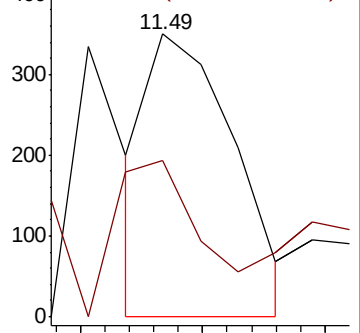
105 100

120 55.5 38.6 58.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#63

1,2,4-Trimethylbenzene

Concen: 0.013 ug/L

RT: 11.99 min Scan# 1789

Delta R.T. 0.20 min

Lab File: VX018522.D

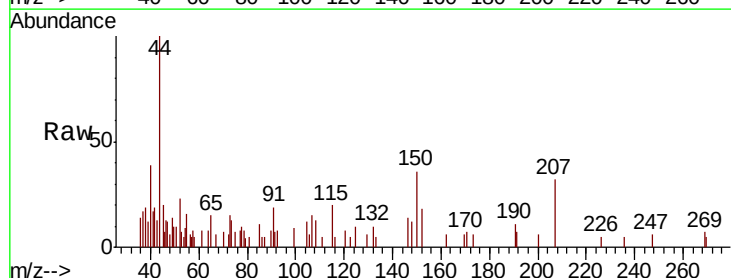
Acq: 22 Sep 2020 11:58

Tgt Ion:105 Resp: 186

Ion Ratio Lower Upper

105 100

120 38.2 35.8 53.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

