

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100318\
 Data File : VX004958.D
 Acq On : 03 Oct 2018 10:13
 Operator : JC/MD
 Sample : J5084-06 10X
 Misc : 5.91g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-10(7-7.5)

Manual Integrations
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Quant Time: Oct 03 16:45:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	259351	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	416435	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	411547	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	246356	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	194493	52.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.00%	
35) Dibromofluoromethane	5.51	113	161426	45.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.48%	
50) Toluene-d8	8.72	98	599028	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.10%	
62) 4-Bromofluorobenzene	11.14	95	232192	54.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.86%	
Target Compounds						
52) Toluene	8.79	92	29609	3.574	ug/l	96
67) Ethyl Benzene	10.25	91	20096	1.199	ug/l	94
68) m/p-Xylenes	10.36	106	33419	5.104	ug/l	97
69) o-Xylene	10.70	106	11612	1.931	ug/l	97
80) 1,3,5-Trimethylbenzene	11.51	105	18154	1.082	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	61612	4.016	ug/l	98
95) Naphthalene	13.83	128	21734	1.765	ug/l	96

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

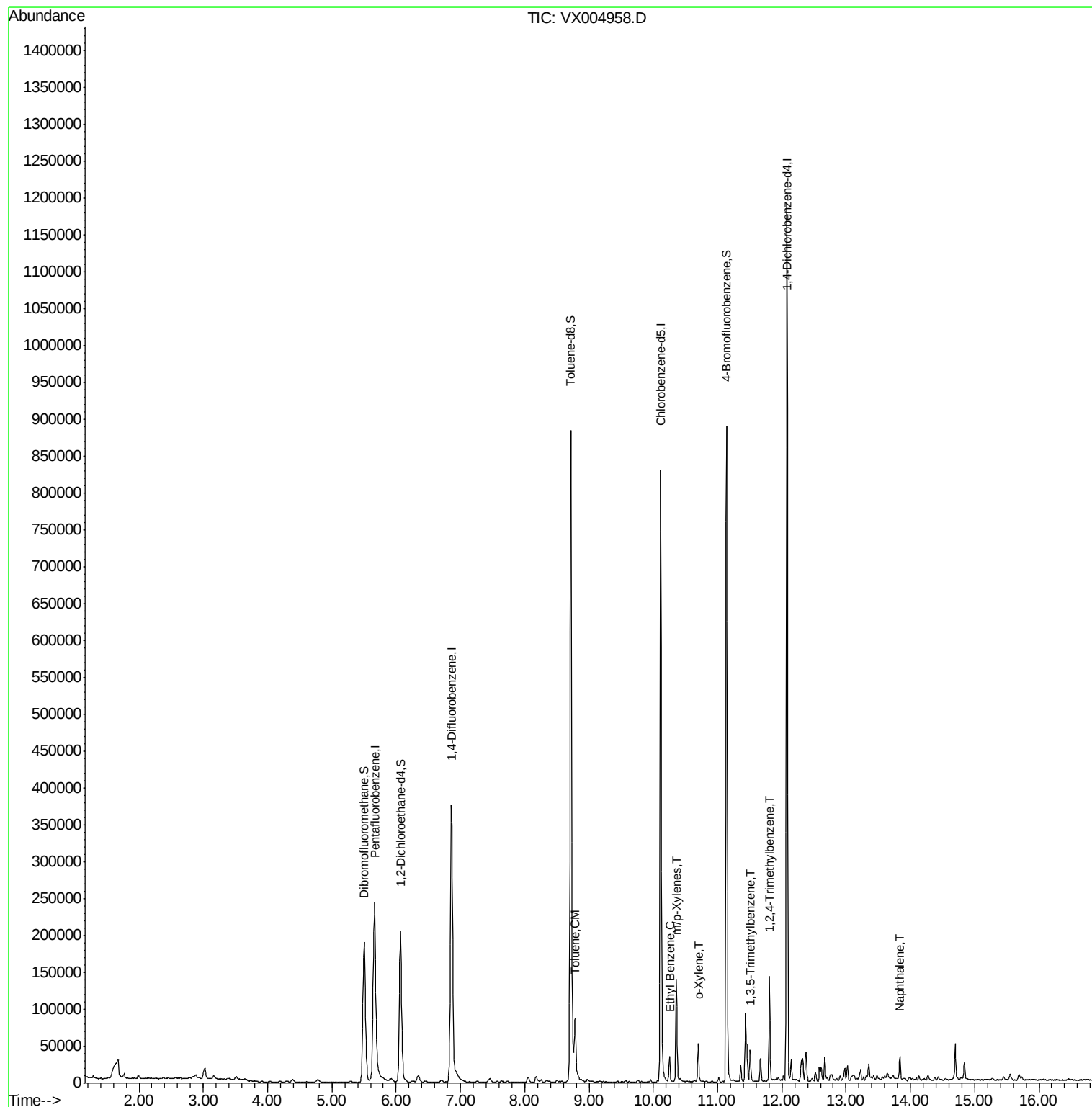
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100318\
Data File : VX004958.D
Acq On : 03 Oct 2018 10:13
Operator : JC/MD
Sample : J5084-06 10X
Misc : 5.91µ/5mL/100µL/5.0mL/MSVOA_X/MEOH
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
B-10(7-7.5)

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Quant Time: Oct 03 16:45:03 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX004958.D

Acq: 03 Oct 2018 10:13

Instrument :

MSVOA_X

ClientSampled :

B-10(7-7.5)

Tot Ion:168 Resp: 259351

Ion Ratio Lower Upper

168 100

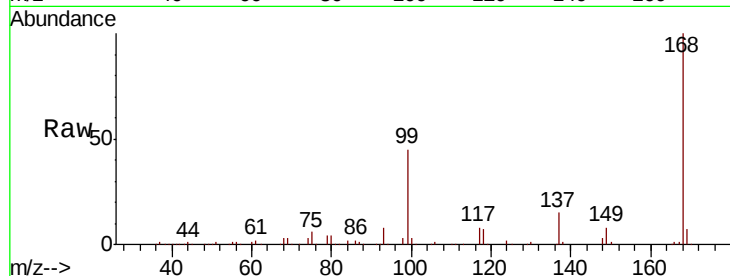
99 45.0 39.3 58.9

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

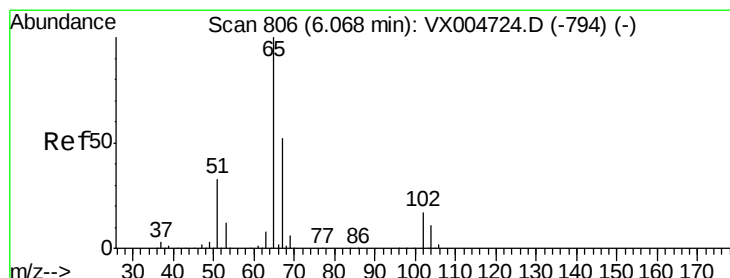
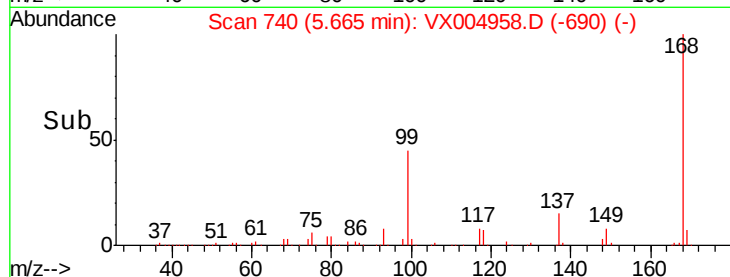
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 52.497 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX004958.D

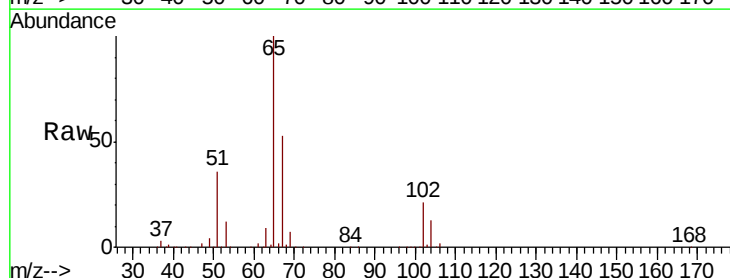
Acq: 03 Oct 2018 10:13

Tgt Ion: 65 Resp: 194493

Ion Ratio Lower Upper

65 100

67 52.9 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

80000

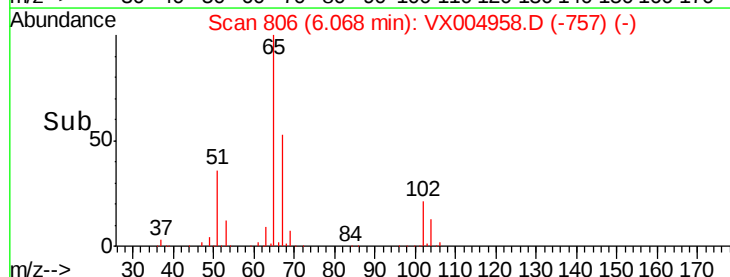
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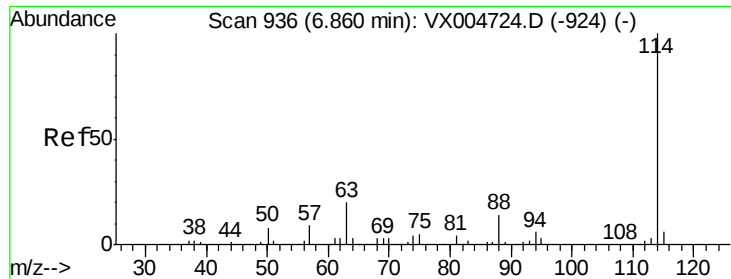
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20000

0

Time--> 5.90 6.00 6.10 6.20





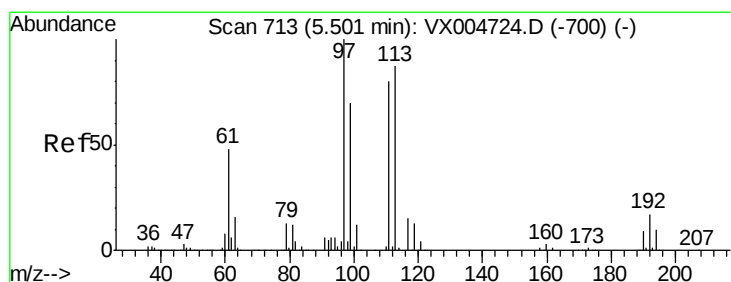
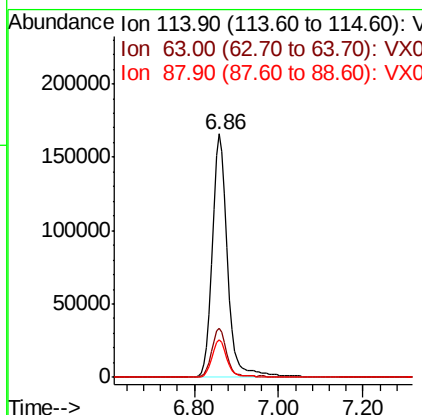
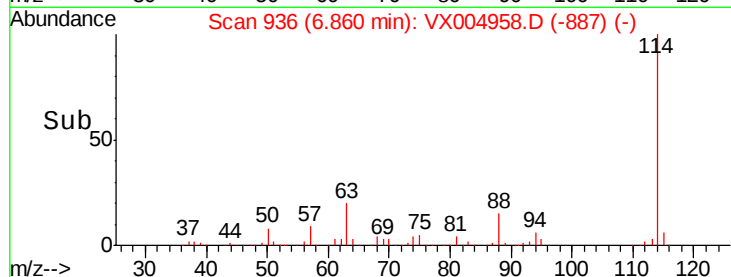
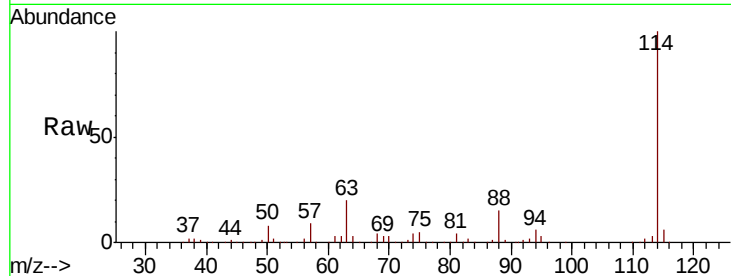
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX004958.D
 Acq: 03 Oct 2018 10:13

Instrument :
 MSVOA_X
 ClientSampleId :
 B-10(7-7.5)

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	20.3	0.0	39.8
88	15.3	0.0	27.0

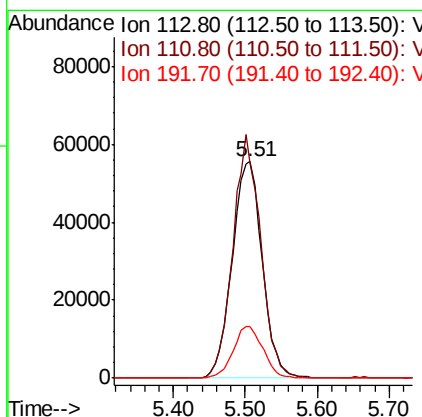
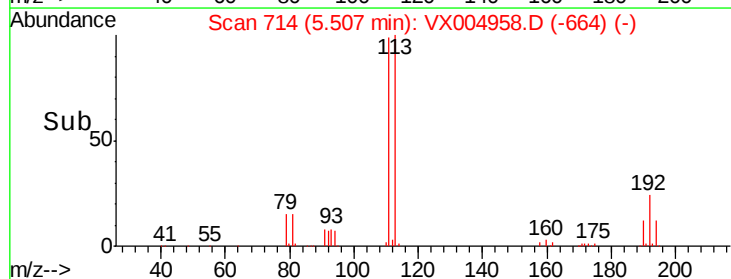
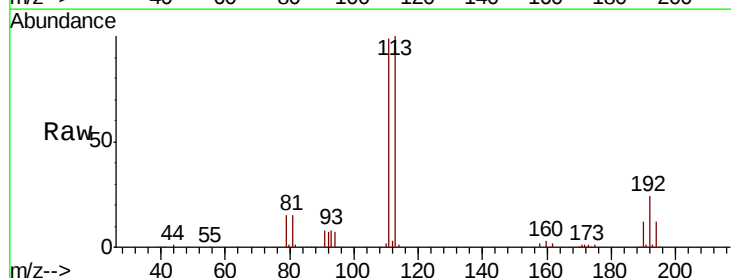
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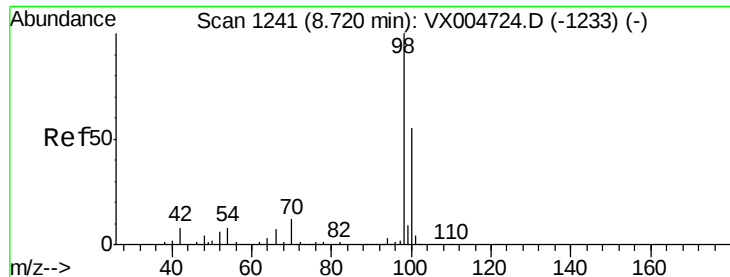
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#35
 Dibromofluoromethane
 Concen: 45.738 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX004958.D
 Acq: 03 Oct 2018 10:13

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	103.9	77.0	115.4
192	23.6	17.0	25.6





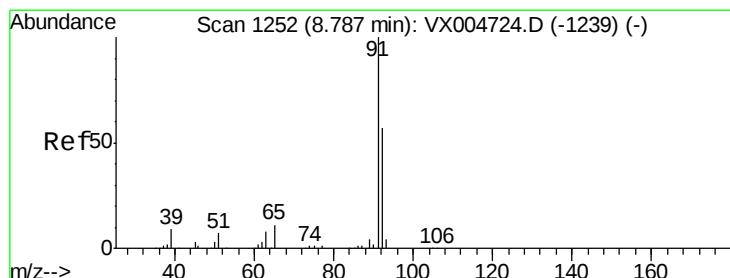
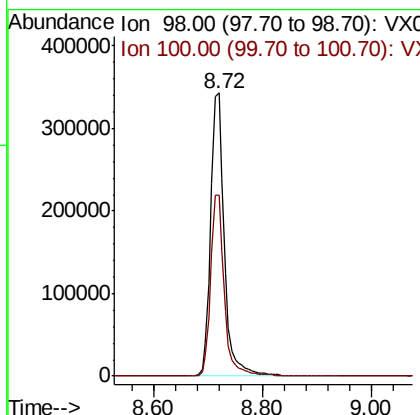
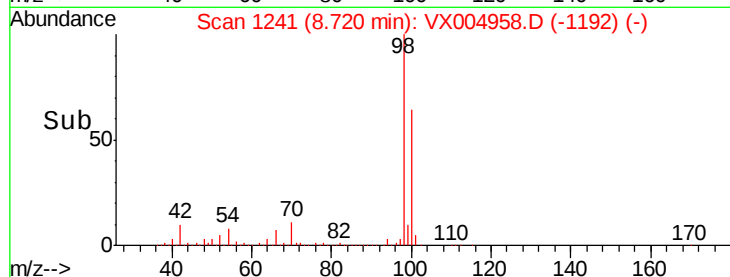
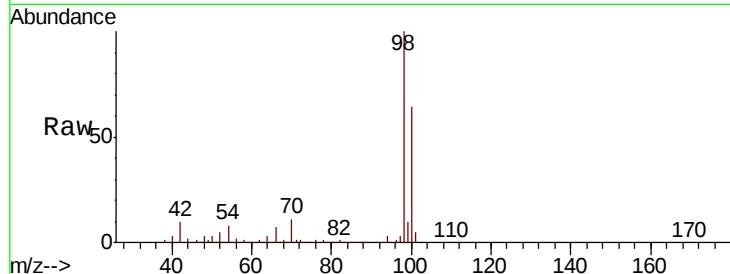
#50
Toluene-d8
Concen: 51.054 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX004958.D
Acq: 03 Oct 2018 10:13

Instrument :
MSVOA_X
ClientSampleId :
B-10(7-7.5)

Tot Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.9	77.9

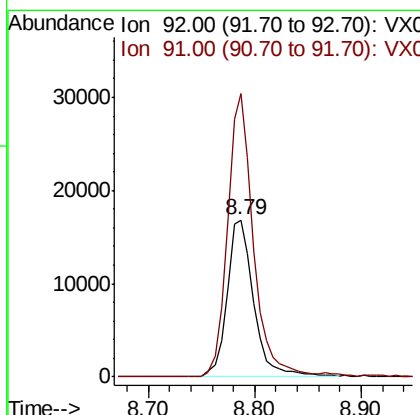
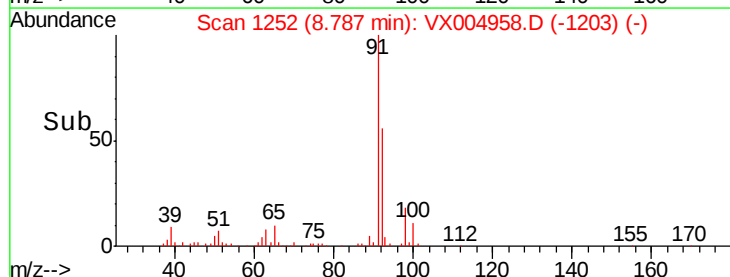
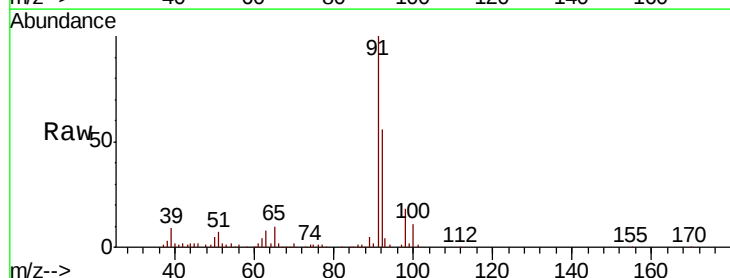
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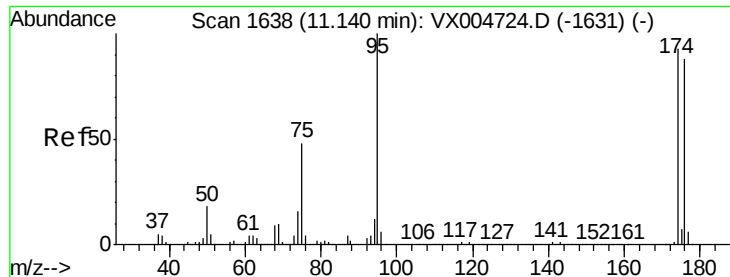
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#52
Toluene
Concen: 3.574 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX004958.D
Acq: 03 Oct 2018 10:13

Tgt Ion	Ratio	Lower	Upper
92	100		
91	175.9	136.7	205.1





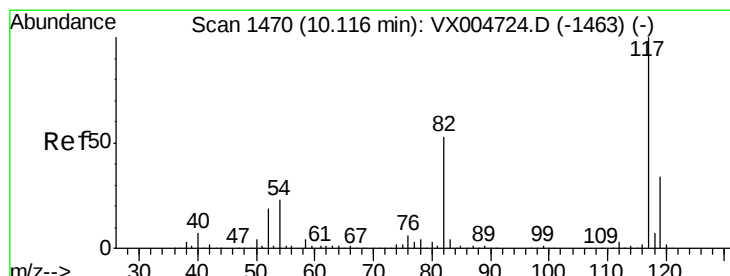
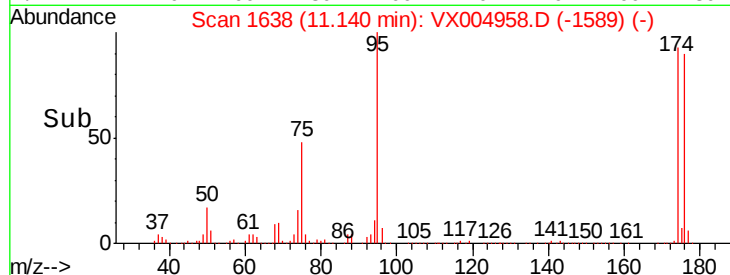
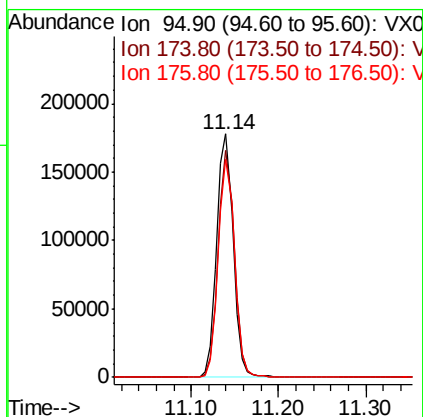
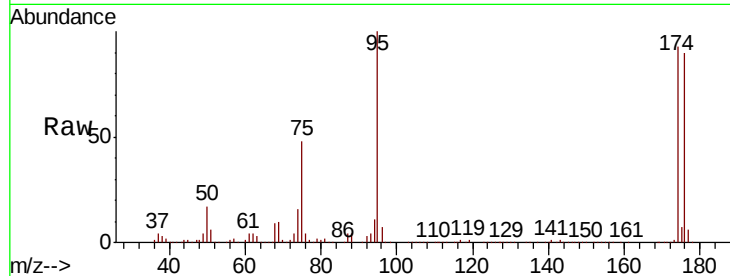
#62
4-Bromofluorobenzene
Concen: 54.931 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004958.D
Acq: 03 Oct 2018 10:13

Instrument :
MSVOA_X
ClientSampled :
B-10(7-7.5)

Tot Ion	Ratio	Resp	Lower	Upper
95	100	232192		
174	91.2	0.0	185.0	
176	88.2	0.0	180.2	

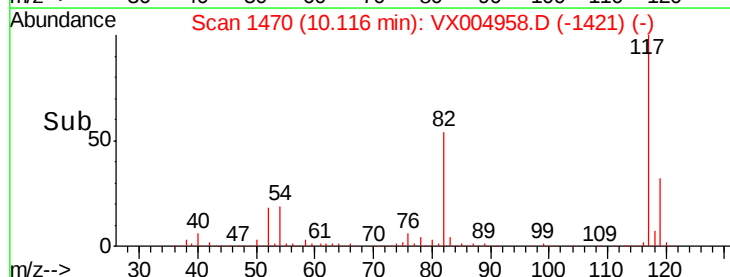
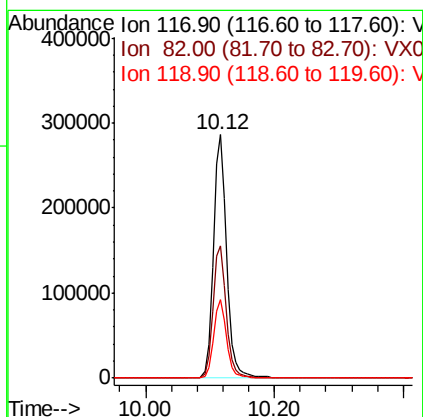
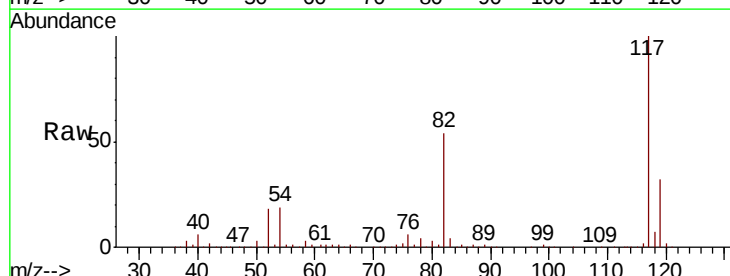
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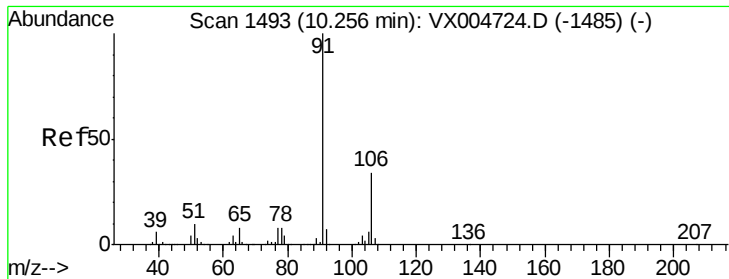
sam
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004958.D
Acq: 03 Oct 2018 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	411547		
82	54.3	42.2	63.4	
119	32.5	27.4	41.0	





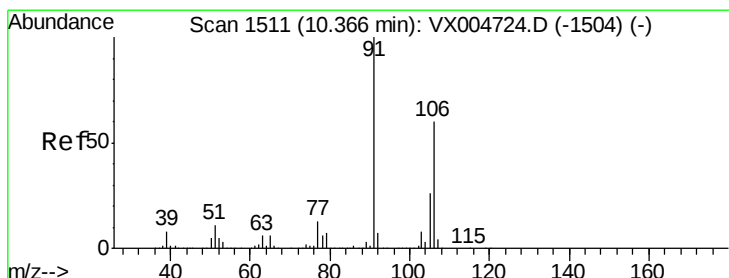
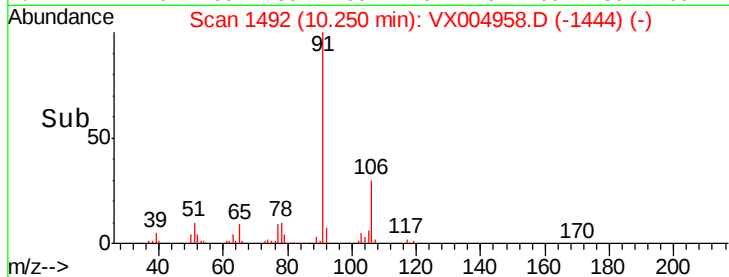
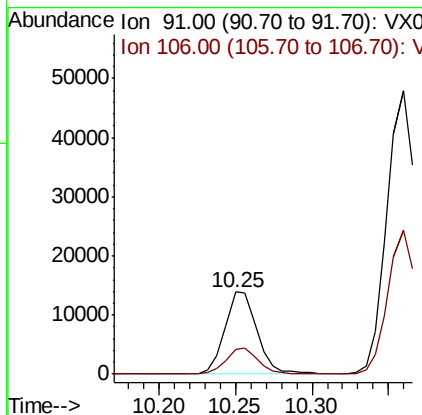
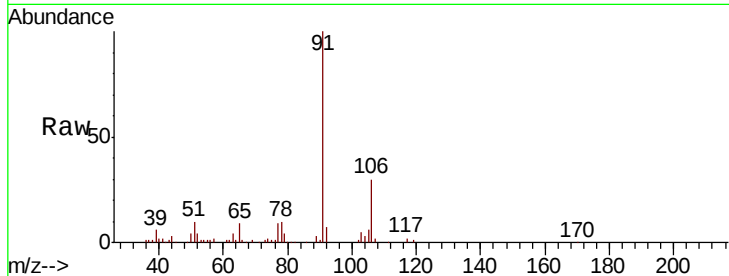
#67
Ethyl Benzene
Concen: 1.199 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.01 min
Lab File: VX004958.D
Acq: 03 Oct 2018 10:13

Instrument :
MSVOA_X
ClientSampled :
B-10(7-7.5)

Tot Ion: 91 Resp: 20096
Ion Ratio Lower Upper
91 100
106 30.0 26.9 40.3

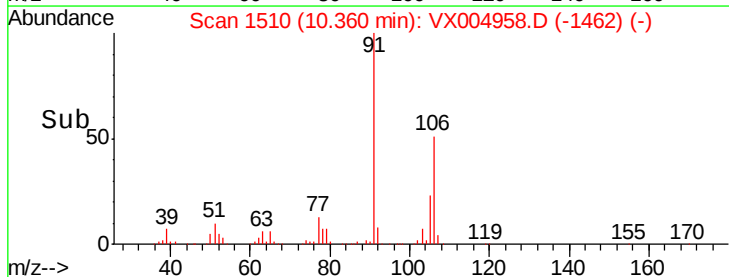
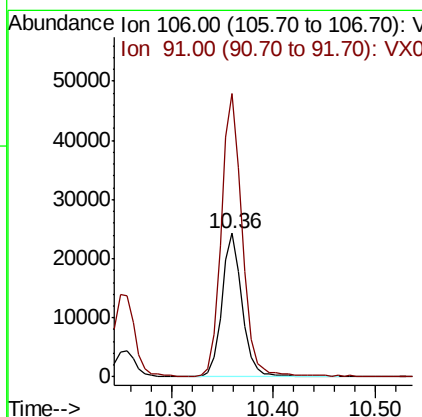
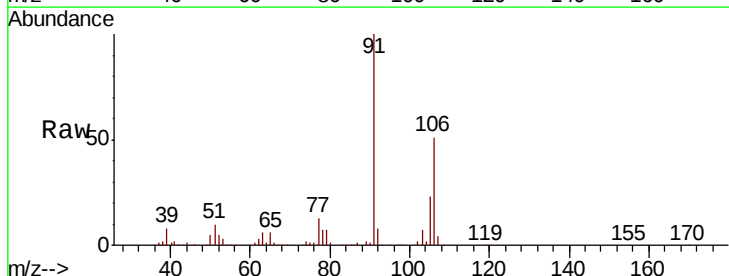
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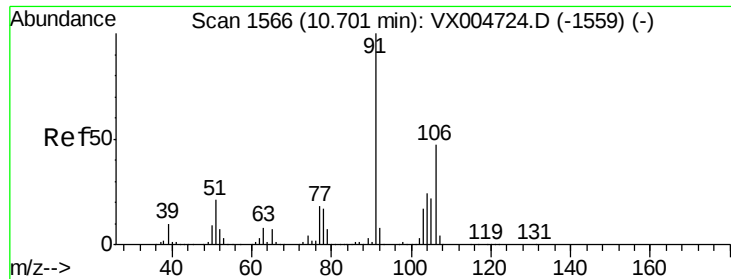
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#68
m/p-Xylenes
Concen: 5.104 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.01 min
Lab File: VX004958.D
Acq: 03 Oct 2018 10:13

Tgt Ion: 106 Resp: 33419
Ion Ratio Lower Upper
106 100
91 201.6 157.5 236.3





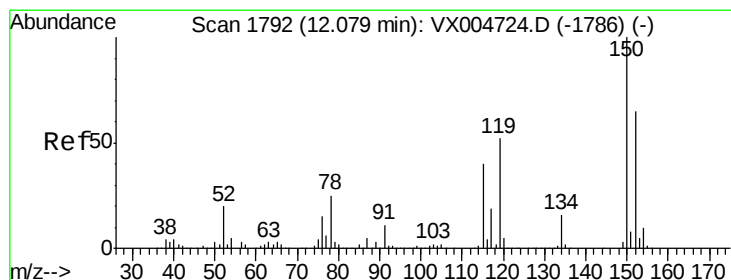
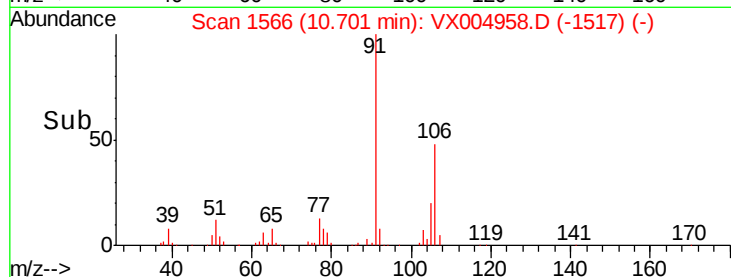
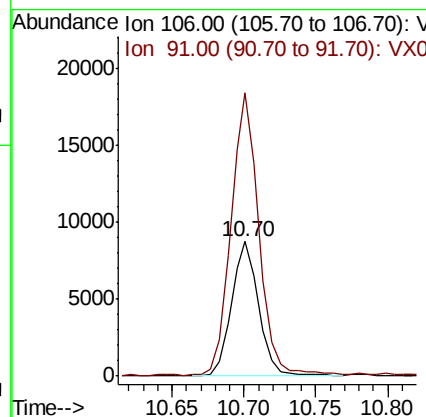
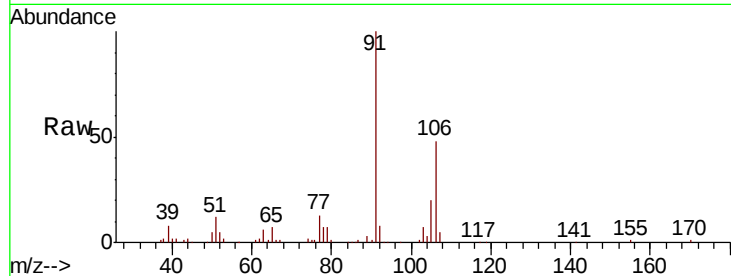
#69
o-Xylene
Concen: 1.931 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX004958.D
Acq: 03 Oct 2018 10:13

Instrument :
MSVOA_X
ClientSampled :
B-10(7-7.5)

Tot Ion	Ion	Ratio	Resp	Lower	Upper
106	100				
91	212.3	108.3	11612	324.8	

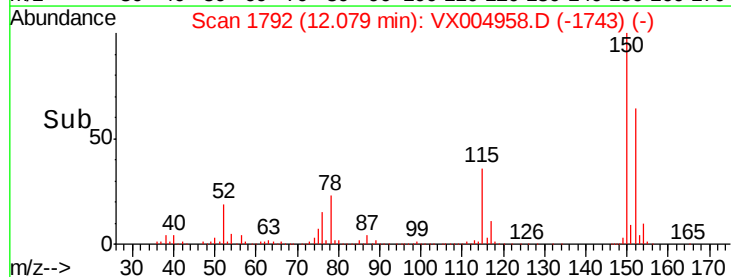
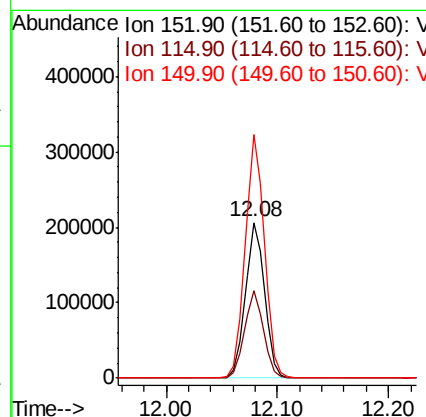
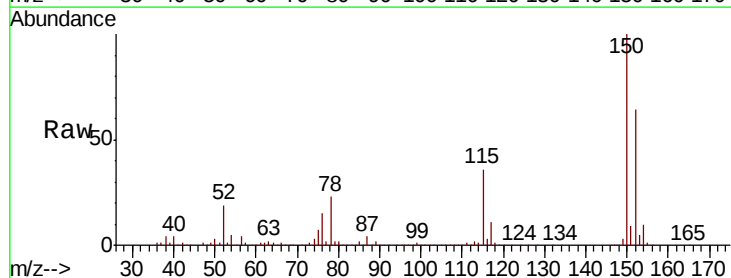
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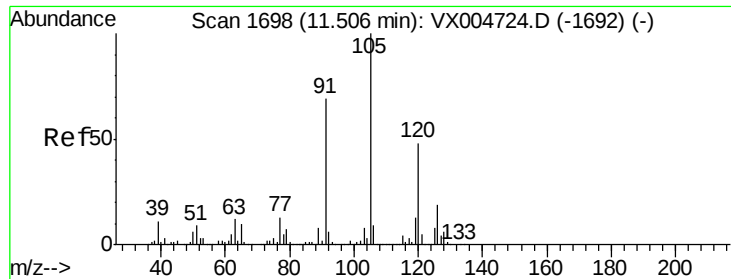
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004958.D
Acq: 03 Oct 2018 10:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
152	100				
115	55.4	40.2	246356	120.6	
150	156.3	0.0		351.0	





#80

1,3,5-Trimethylbenzene

Concen: 1.082 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX004958.D

Acq: 03 Oct 2018 10:13

Instrument :

MSVOA_X

ClientSampled :

B-10(7-7.5)

Tot Ion:105 Resp: 18154

Ion Ratio Lower Upper

105 100

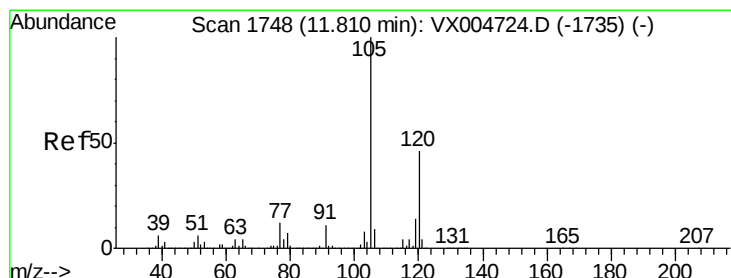
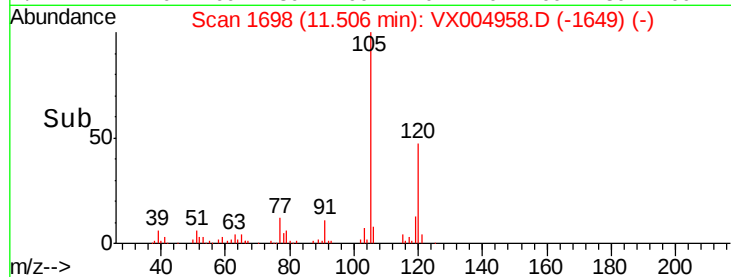
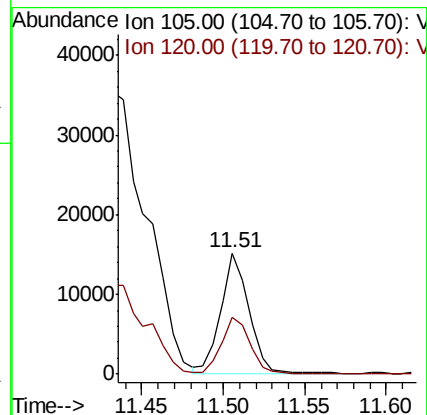
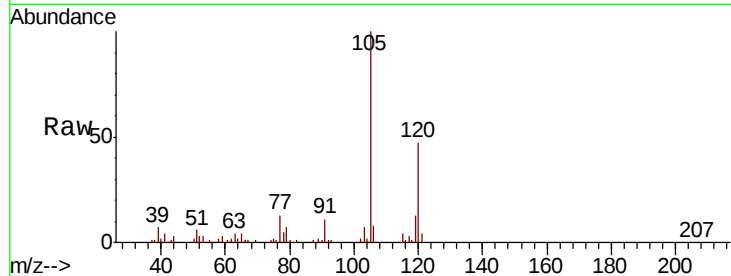
120 48.9 24.3 72.8

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#84

1,2,4-Trimethylbenzene

Concen: 4.016 ug/l

RT: 11.81 min Scan# 1748

Delta R.T. 0.00 min

Lab File: VX004958.D

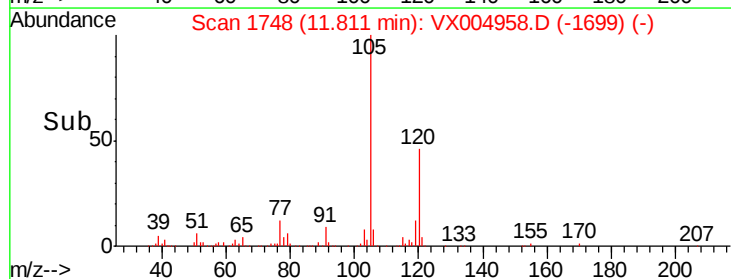
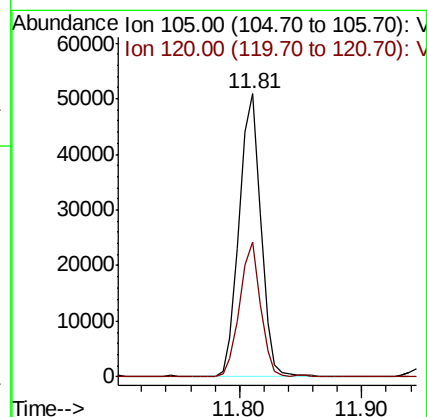
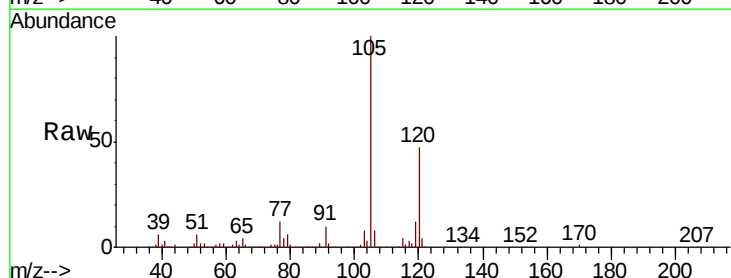
Acq: 03 Oct 2018 10:13

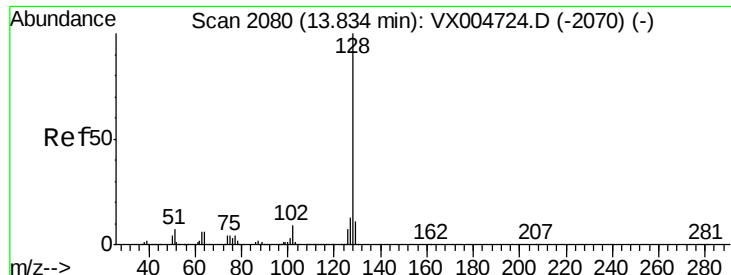
Tgt Ion:105 Resp: 61612

Ion Ratio Lower Upper

105 100

120 46.6 22.8 68.3





#95
Naphthalene
Concen: 1.765 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX004958.D
Acq: 03 Oct 2018 10:13

Instrument :
MSVOA_X
ClientSampleId :
B-10(7-7.5)

Tot Ion	Ratio	Lower	Upper
128	100		
127	15.1	10.4	15.6
129	11.8	8.7	13.1

Manual Integrations
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