

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061220\
 Data File : VX016725.D
 Acq On : 12 Jun 2020 14:02
 Operator : JC/SP
 Sample : L2963-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF014MW028-200608

Manual Integrations
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MMDadoda
 6/15/2020 11:09:58 AM

Quant Time: Jun 15 07:38:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	223904	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	350093	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	357764	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	182155	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	132586	47.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.36%	
35) Dibromofluoromethane	5.46	113	109891	50.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.96%	
50) Toluene-d8	8.70	98	428797	51.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.22%	
62) 4-Bromofluorobenzene	11.12	95	173803	53.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.22%	
Target Compounds						
4) Vinyl Chloride	1.39	62	5235	1.859	ug/l	91
16) Acetone	2.42	43	3535	2.902	ug/l #	78
27) cis-1,2-Dichloroethene	4.57	96	1343	0.487	ug/l	84
40) Benzene	6.12	78	7433	0.753	ug/l	95
65) Chlorobenzene	10.12	112	952632	130.608	ug/l	100
88) 1,4-Dichlorobenzene	12.08	146	7648m	1.304	ug/l	
91) 1,2-Dichlorobenzene	12.37	146	4211	0.758	ug/l	93

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

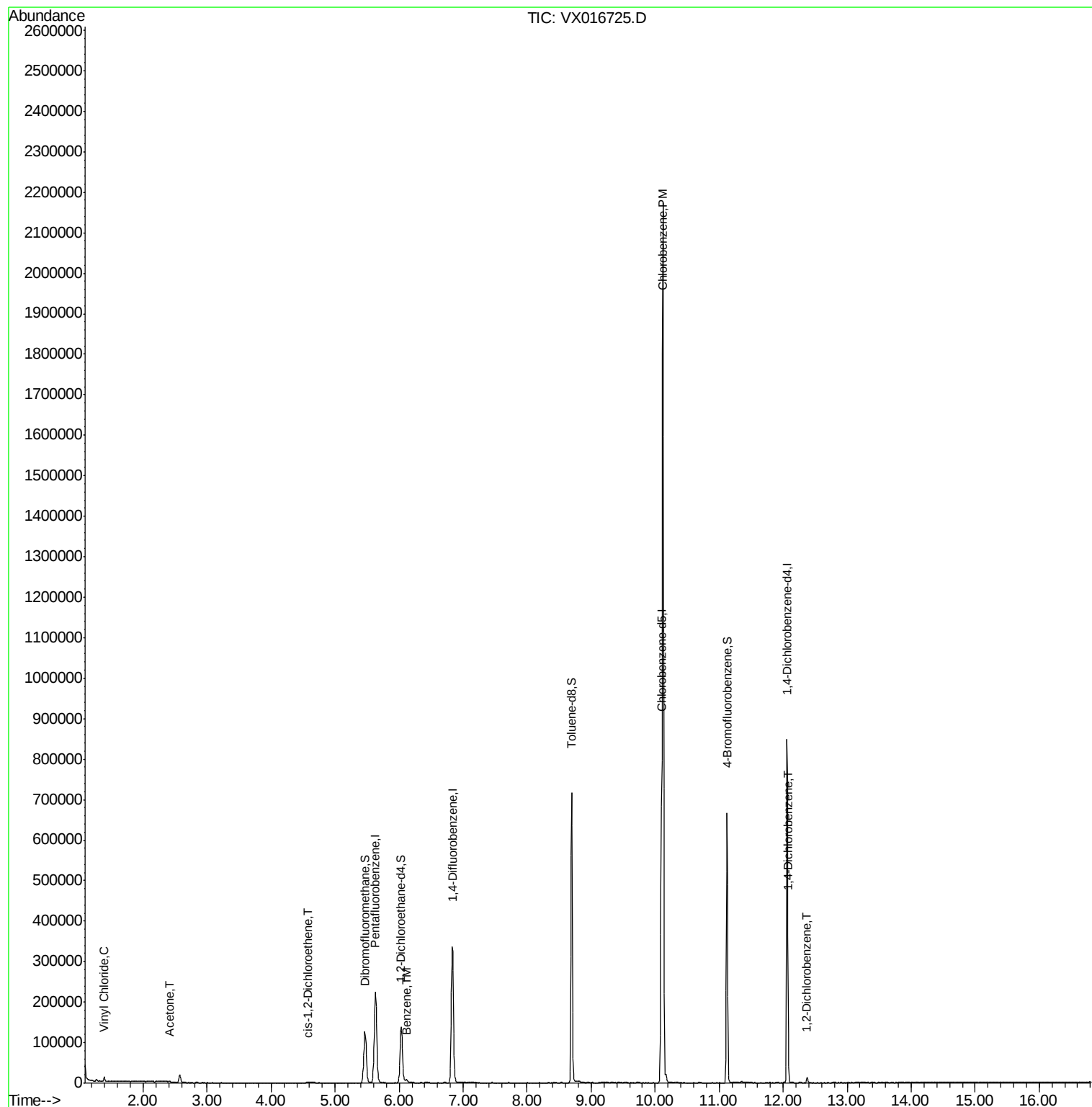
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX061220\
Data File : VX016725.D
Acq On : 12 Jun 2020 14:02
Operator : JC/SP
Sample : L2963-01
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LF014MW028-200608

Manual Integrations
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Quant Time: Jun 15 07:38:25 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016725.D

Acq: 12 Jun 2020 14:02

Instrument :

MSVOA_X

ClientSampleId :

LF014MW028-200608

Tgt Ion: 168 Resp: 223904

Ion Ratio Lower Upper

168 100

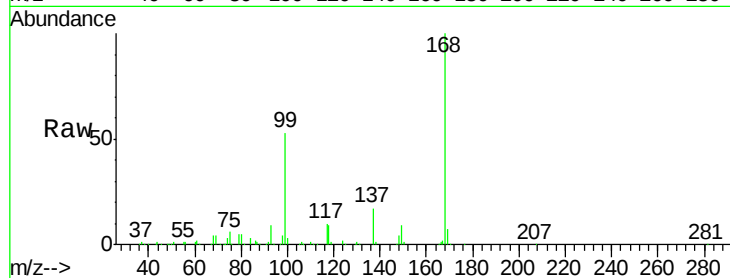
99 53.3 45.2 67.8

Manual Integrations

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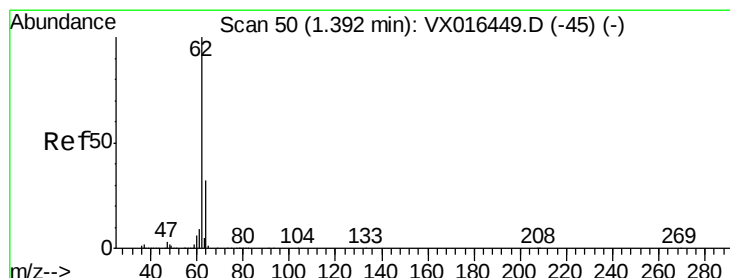
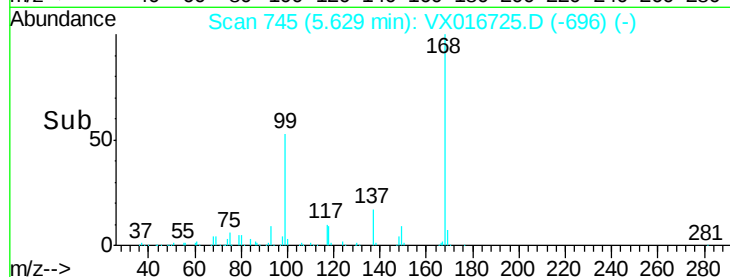
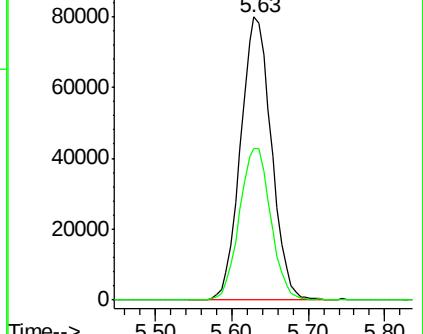
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 1.859 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016725.D

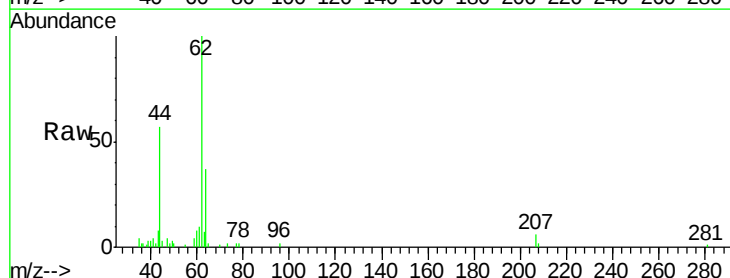
Acq: 12 Jun 2020 14:02

Tgt Ion: 62 Resp: 5235

Ion Ratio Lower Upper

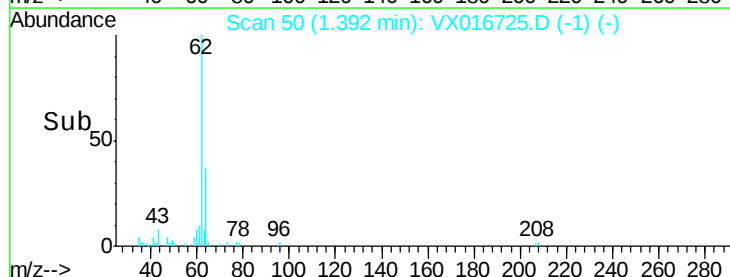
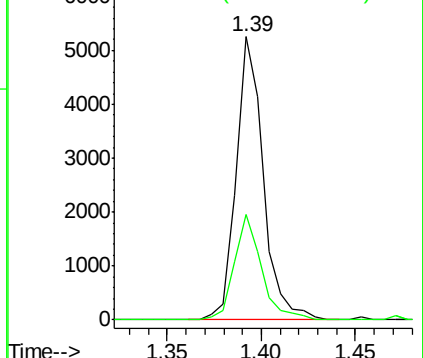
62 100

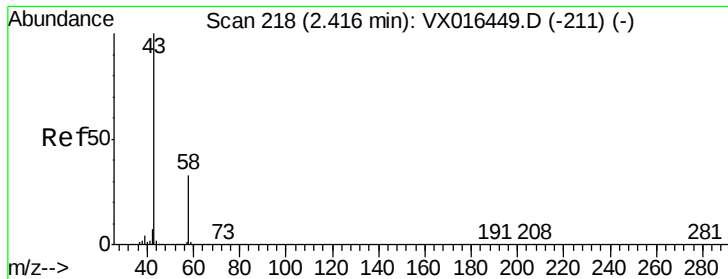
64 37.5 25.9 38.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





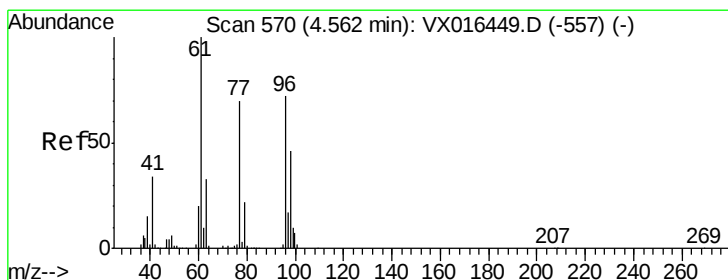
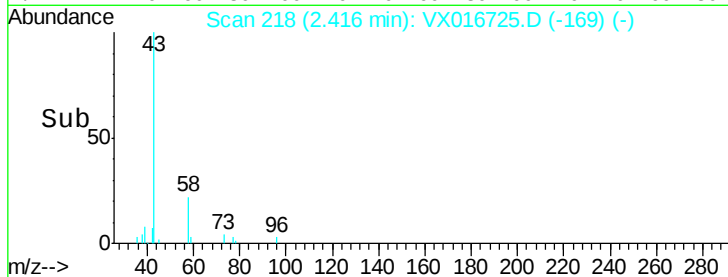
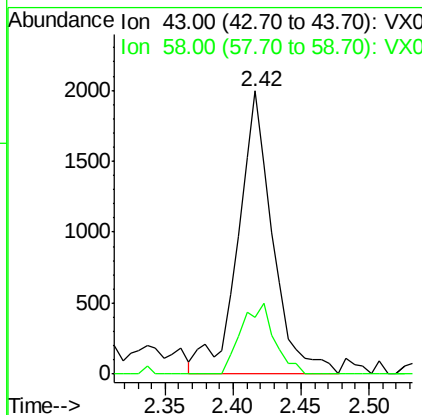
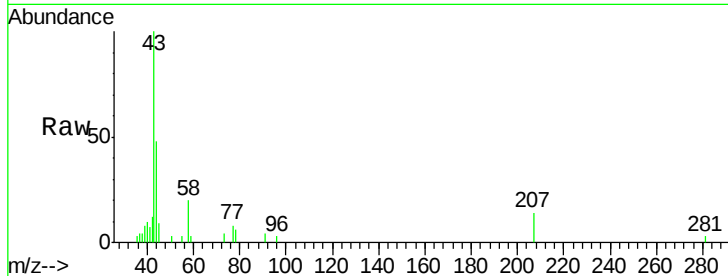
#16
Acetone
Concen: 2.902 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX016725.D
Acq: 12 Jun 2020 14:02

Instrument :
MSVOA_X
ClientSampleId :
LF014MW028-200608

Tgt Ion: 43 Resp: 3535
Ion Ratio Lower Upper
43 100
58 20.0 26.1 39.1#

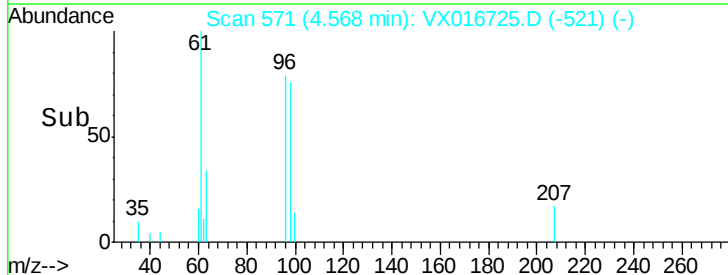
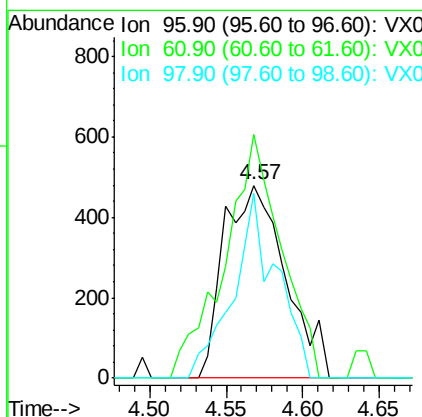
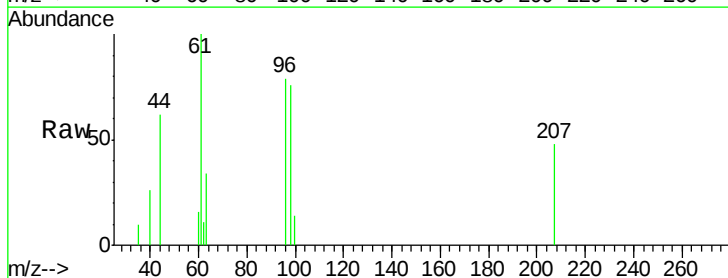
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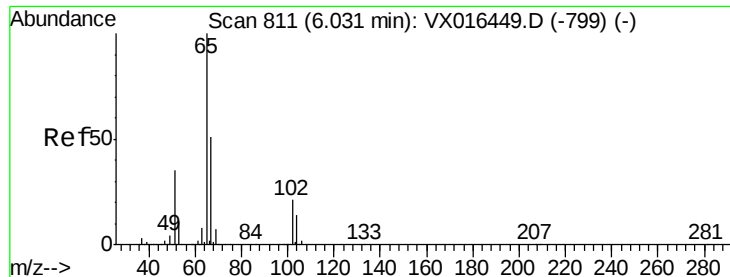
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#27
cis-1,2-Dichloroethene
Concen: 0.487 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX016725.D
Acq: 12 Jun 2020 14:02

Tgt Ion: 96 Resp: 1343
Ion Ratio Lower Upper
96 100
61 116.1 0.0 284.6
98 67.6 0.0 127.2





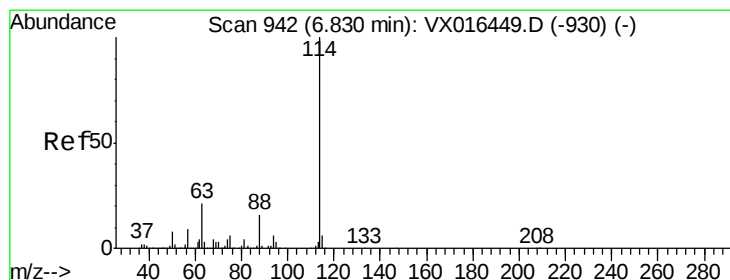
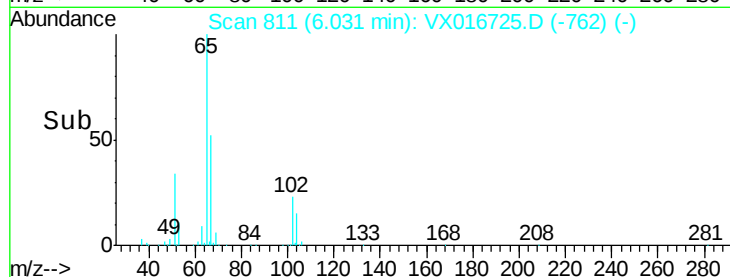
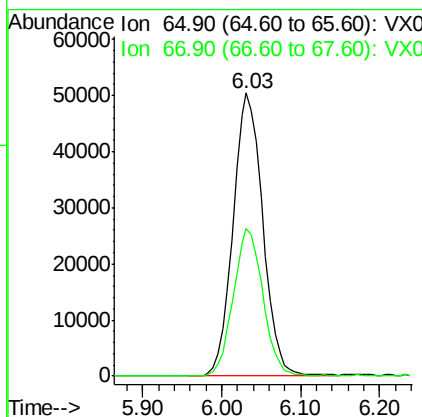
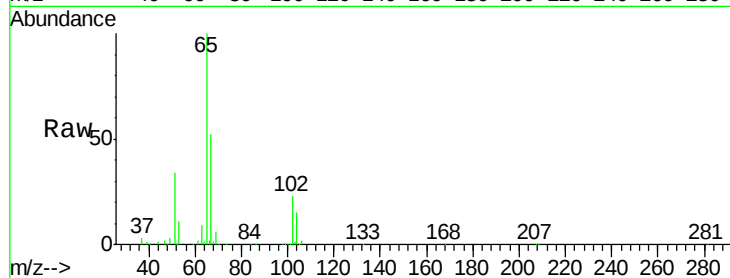
#33
 1,2-Dichloroethane-d4
 Concen: 47.683 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX016725.D
 Acq: 12 Jun 2020 14:02

Instrument :
 MSVOA_X
 ClientSampleId :
 LF014MW028-200608

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	132586		
67	51.7	0.0	104.8	

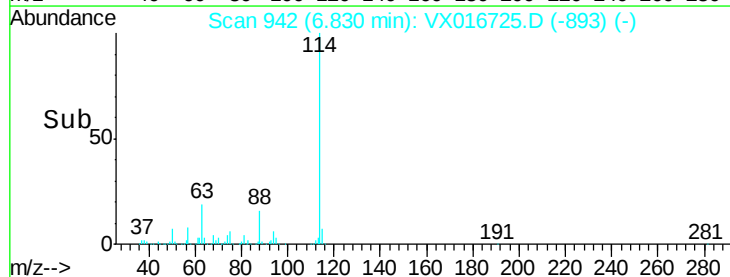
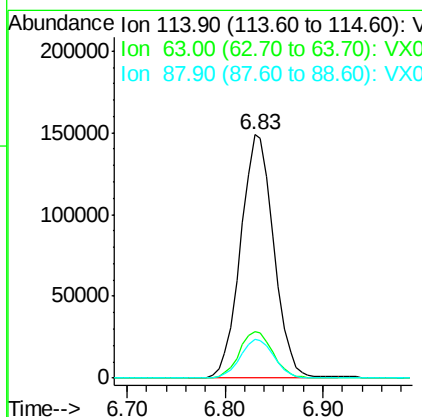
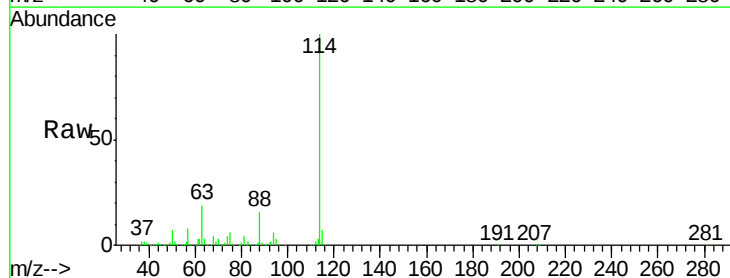
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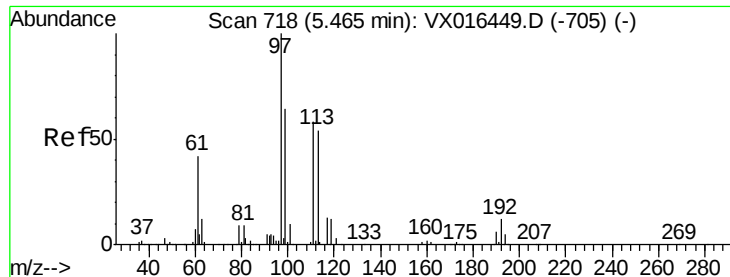
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX016725.D
 Acq: 12 Jun 2020 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	350093		
63	18.9	0.0	42.6	
88	16.1	0.0	32.8	





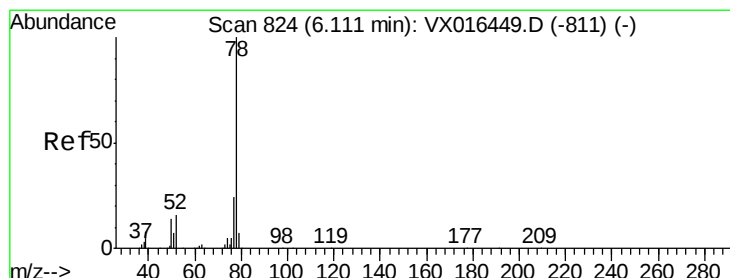
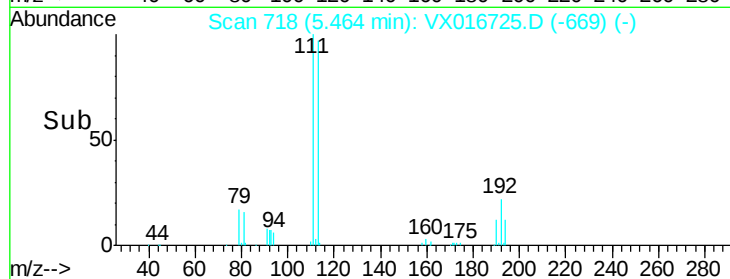
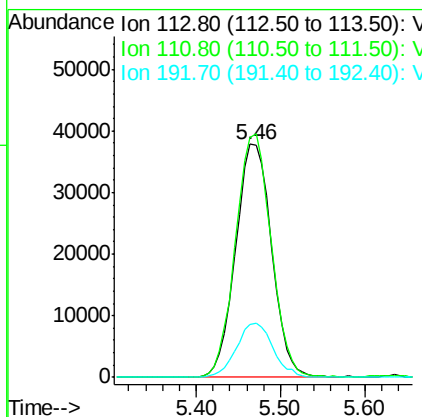
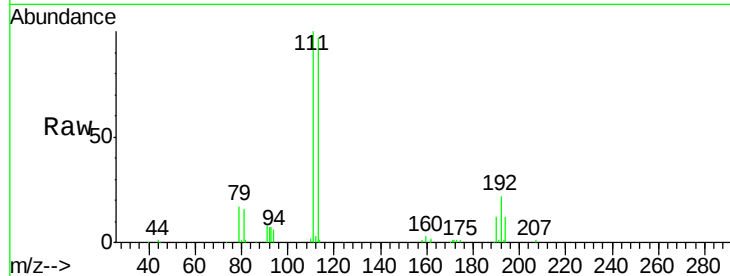
#35
Dibromofluoromethane
Concen: 50.977 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016725.D
Acq: 12 Jun 2020 14:02

Instrument :
MSVOA_X
ClientSampleId :
LF014MW028-200608

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	109891		
111	103.1	83.0	124.6	
192	23.3	17.7	26.5	

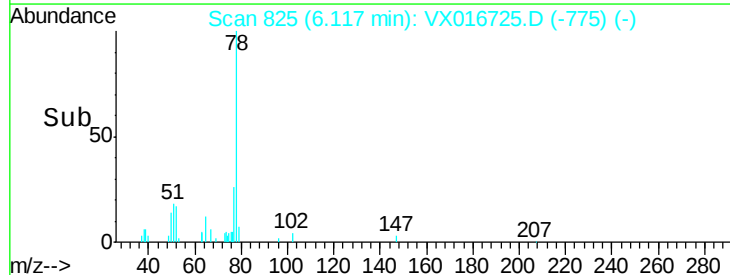
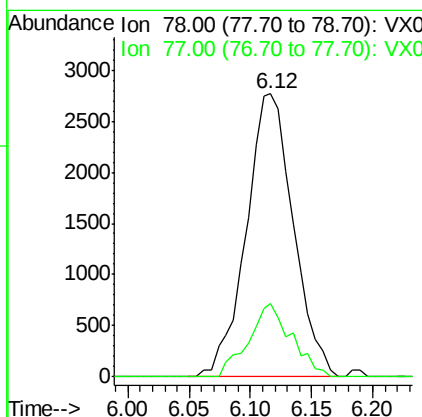
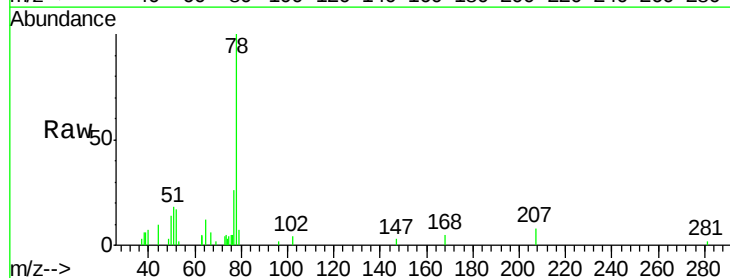
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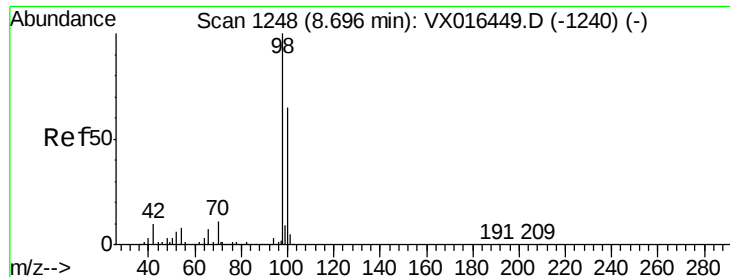
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#40
Benzene
Concen: 0.753 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX016725.D
Acq: 12 Jun 2020 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
78	100	7433		
77	26.0	18.9	28.3	





#50

Toluene-d8

Concen: 51.106 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016725.D

Acq: 12 Jun 2020 14:02

Instrument :

MSVOA_X

ClientSampleId :

LF014MW028-200608

Tgt Ion: 98 Resp: 428797

Ion Ratio Lower Upper

98 100

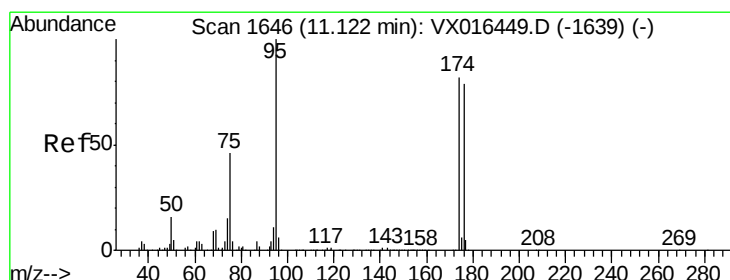
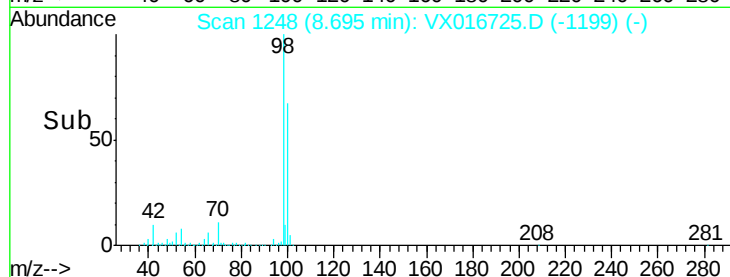
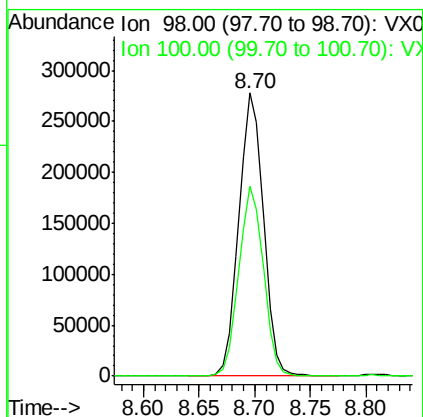
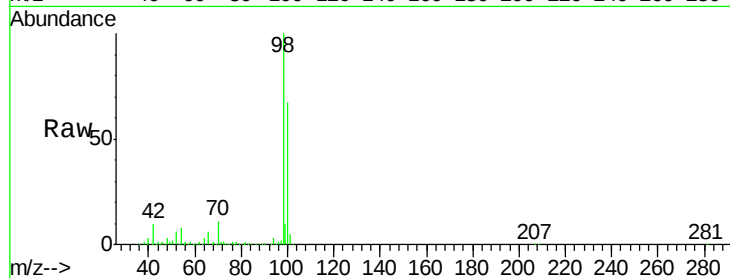
100 66.8 53.8 80.6

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#62

4-Bromofluorobenzene

Concen: 53.609 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016725.D

Acq: 12 Jun 2020 14:02

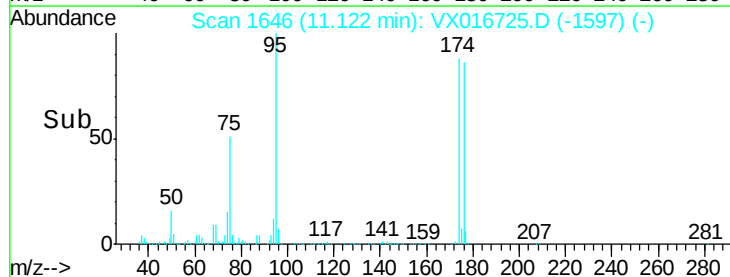
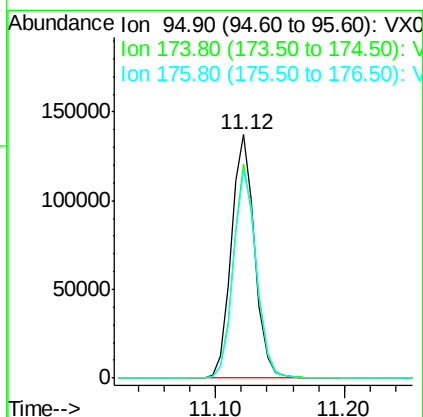
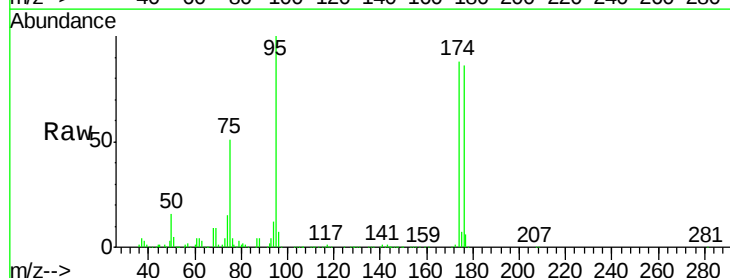
Tgt Ion: 95 Resp: 173803

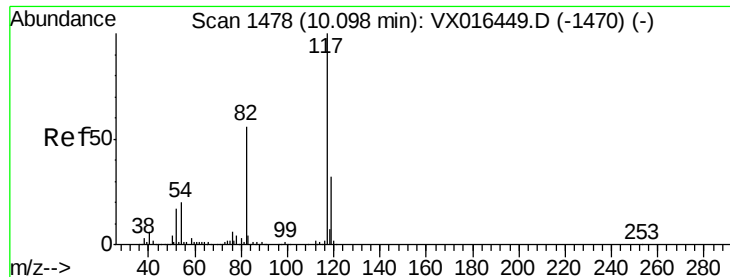
Ion Ratio Lower Upper

95 100

174 85.6 0.0 163.0

176 84.1 0.0 156.8





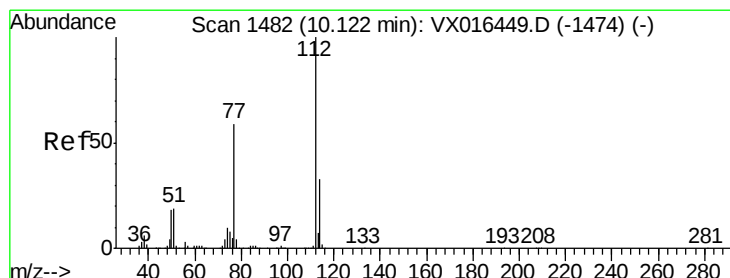
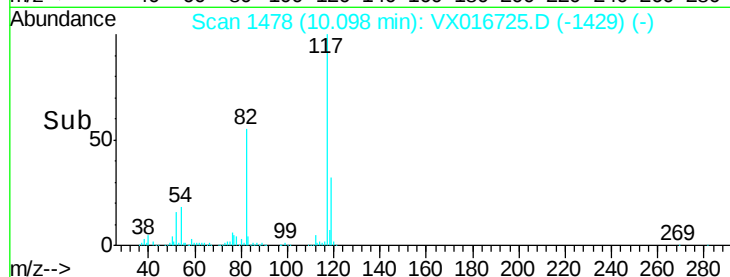
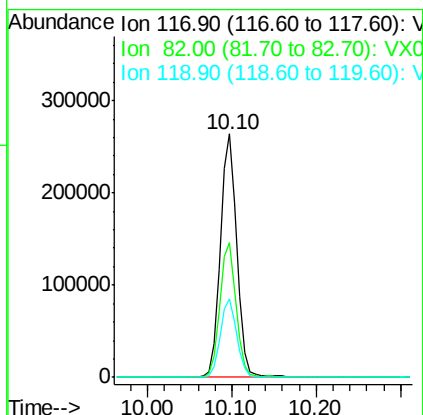
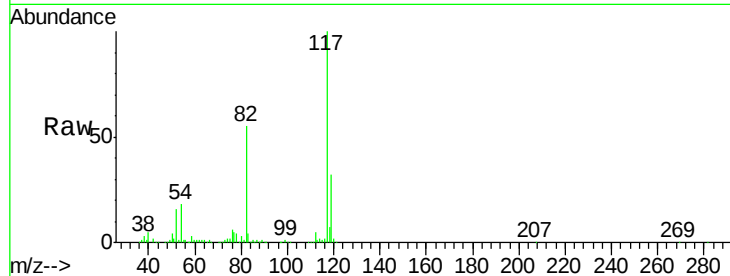
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016725.D
Acq: 12 Jun 2020 14:02

Instrument :
MSVOA_X
ClientSampleId :
LF014MW028-200608

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	357764		
82	55.1	45.0	67.6	
119	32.5	25.8	38.8	

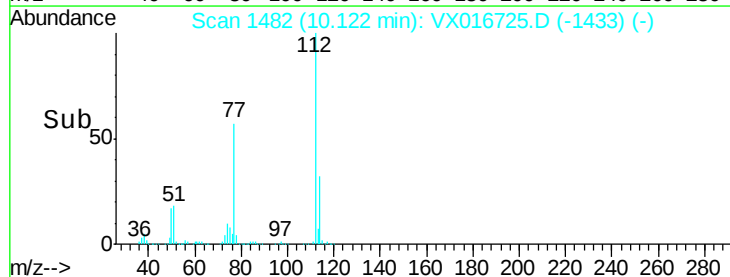
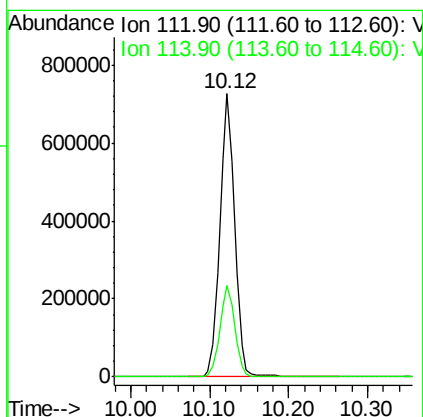
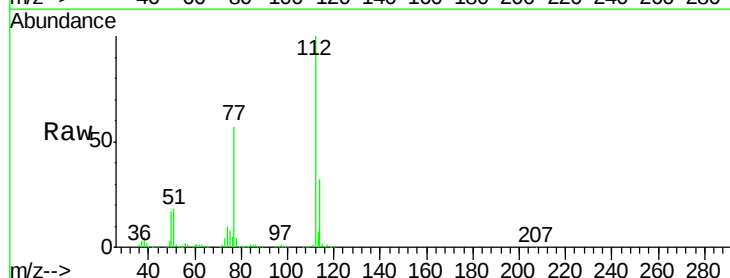
Manual Integrations
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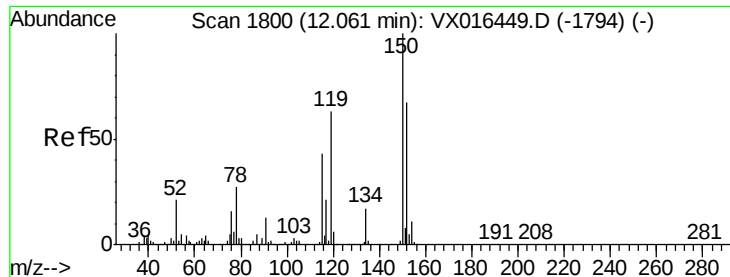
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#65
Chlorobenzene
Concen: 130.608 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016725.D
Acq: 12 Jun 2020 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	952632		
114	32.5	26.0	39.0	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016725.D

Acq: 12 Jun 2020 14:02

Instrument :

MSVOA_X

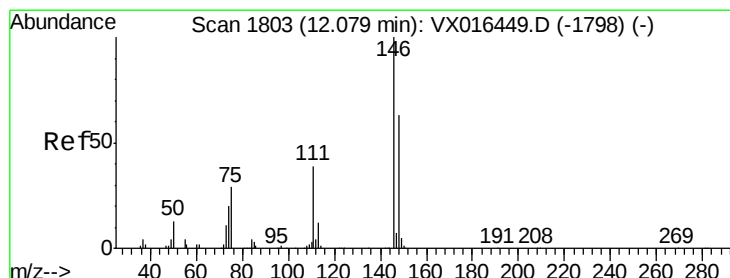
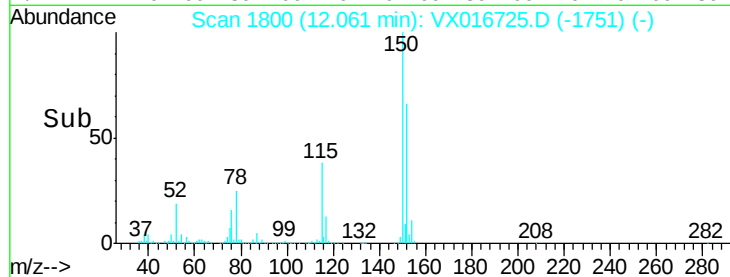
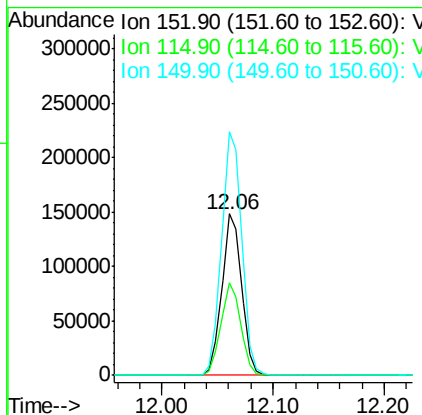
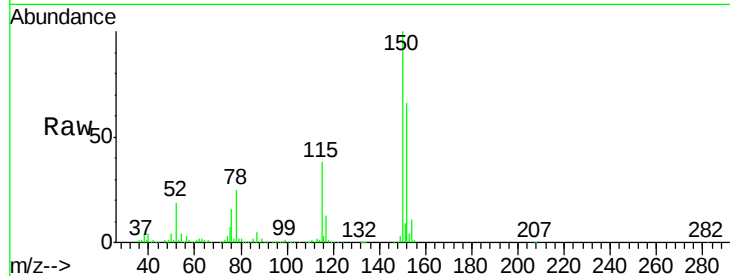
ClientSampleId :

LF014MW028-200608

Tgt Ion:	152	Resp:	182155
Ion Ratio	Lower	Upper	
152	100		
115	57.1	39.9	119.6
150	154.4	0.0	341.0

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#88

1,4-Dichlorobenzene

Concen: 1.304 ug/l m

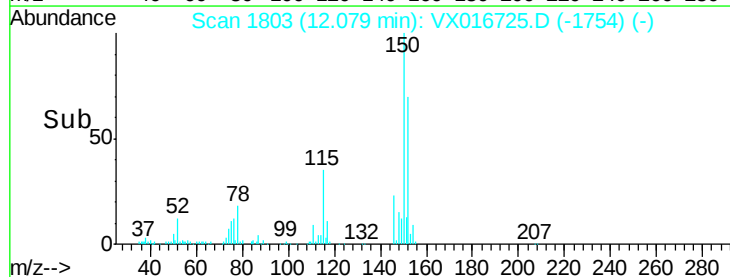
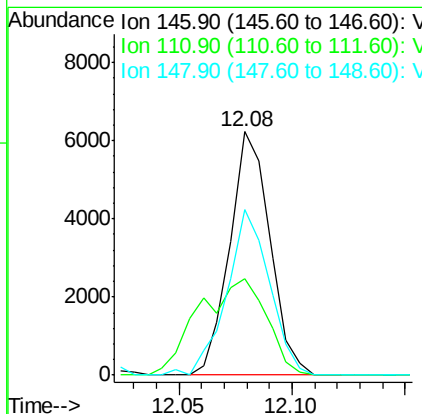
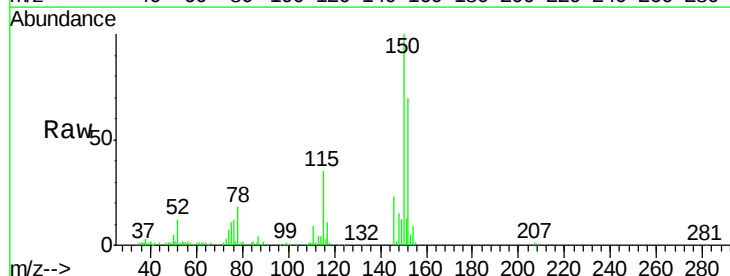
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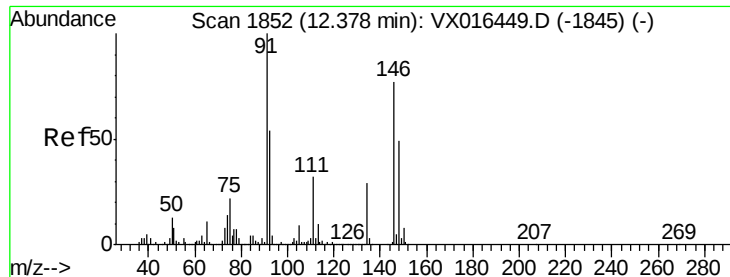
Delta R.T. -0.00 min

Lab File: VX016725.D

Acq: 12 Jun 2020 14:02

Tgt Ion:	146	Resp:	7648
Ion Ratio	Lower	Upper	
146	100		
111	4.8	19.4	58.2#
148	8.4	31.4	94.3#





#91
 1,2-Dichlorobenzene
 Concen: 0.758 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: VX016725.D
 Acq: 12 Jun 2020 14:02

Instrument :
 MSVOA_X
 ClientSampleId :
 LF014MW028-200608

Tgt Ion:	146	Resp:	4211
Ion Ratio	Lower	Upper	
146	100		
111	43.2	21.4	64.3
148	72.0	31.9	95.7

Manual Integrations
 APPROVED

MMDadoda
 6/15/2020 11:09:58 AM

