

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061220\
 Data File : VX016729.D
 Acq On : 12 Jun 2020 15:33
 Operator : JC/SP
 Sample : L3004-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF015RW050-200611

Manual Integrations
 APPROVED

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 6/15/2020 11:10:00 AM

Quant Time: Jun 13 05:38:54 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	5.64	168	219581	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	345279	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	356975	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	185262	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	130032	47.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.36%	
35) Dibromofluoromethane	5.46	113	109168	51.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.70%	
50) Toluene-d8	8.70	98	422408	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.10%	
62) 4-Bromofluorobenzene	11.12	95	172204	53.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.72%	
Target Compounds						
4) Vinyl Chloride	1.39	62	1105	0.400	ug/l #	86
27) cis-1,2-Dichloroethene	4.57	96	2938	1.087	ug/l	79
65) Chlorobenzene	10.12	112	5232	0.719	ug/l	95
88) 1,4-Dichlorobenzene	12.08	146	5401m	0.905	ug/l	
91) 1,2-Dichlorobenzene	12.38	146	6270	1.110	ug/l	99

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

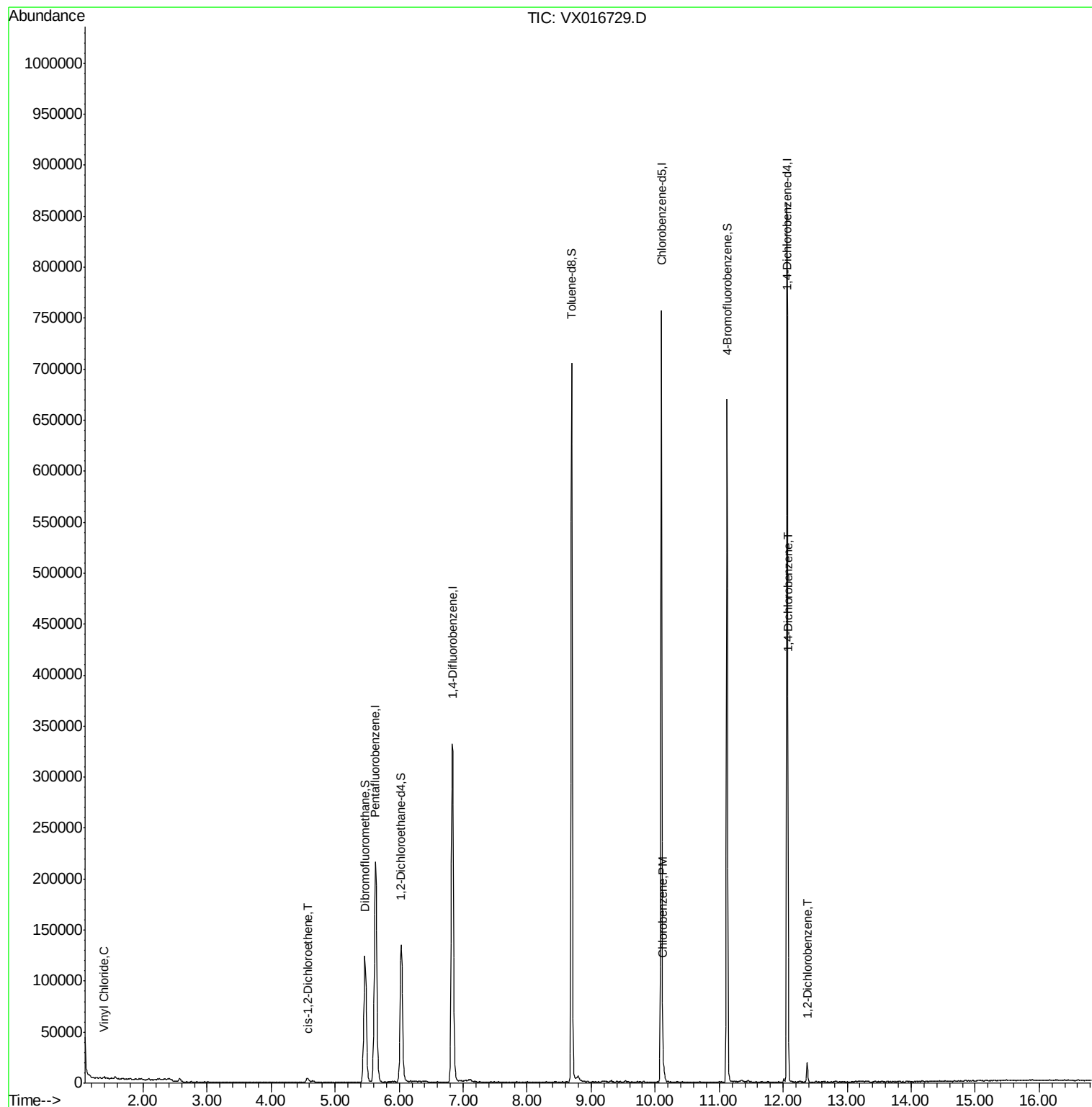
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX061220\
Data File : VX016729.D
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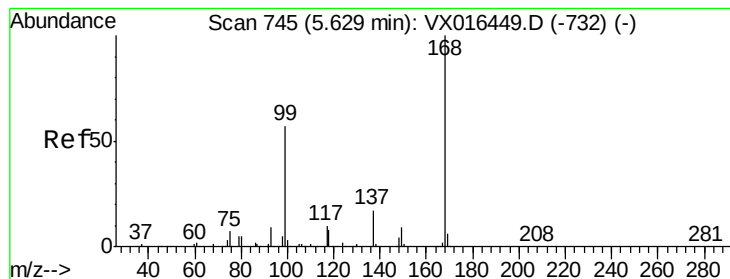
Instrument :
MSVOA_X
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Quant Time: Jun 13 05:38:54 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX016729.D

Acq: 12 Jun 2020 15:33

Instrument :

MSVOA_X

ClientSampleId :

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Tgt Ion: 168 Resp: 219581

Ion Ratio Lower Upper

168 100

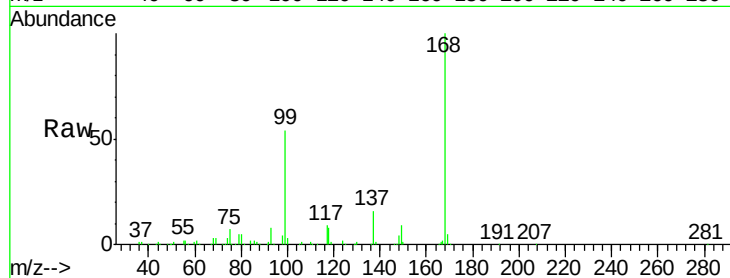
99 54.4 45.2 67.8

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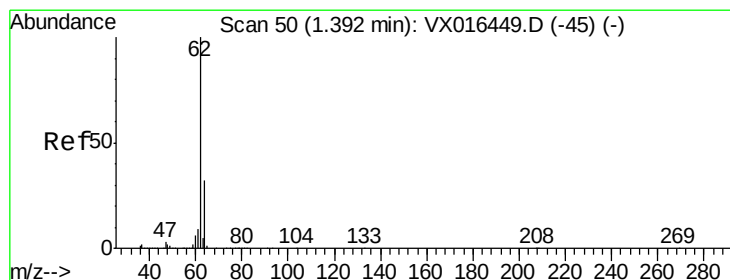
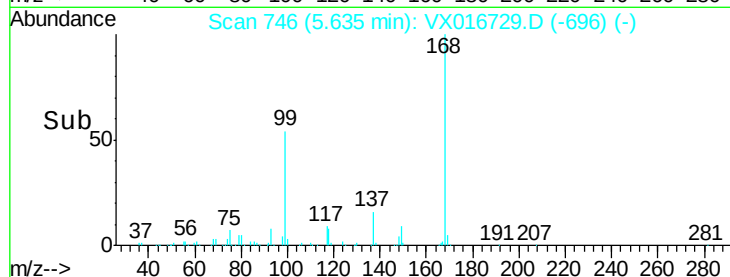
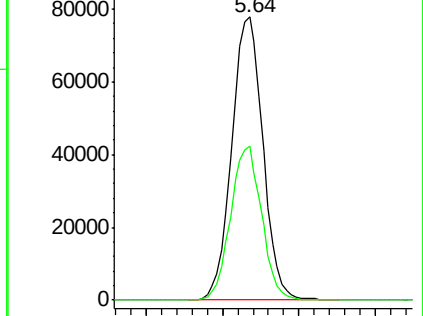
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 0.400 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016729.D

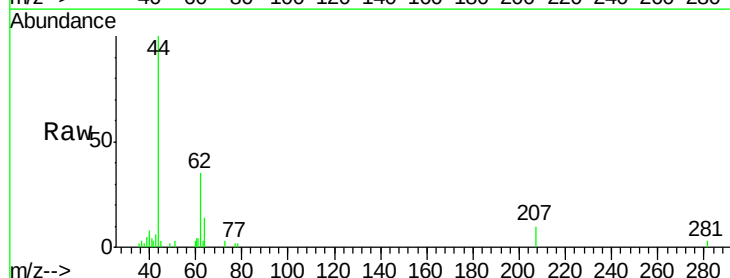
Acq: 12 Jun 2020 15:33

Tgt Ion: 62 Resp: 1105

Ion Ratio Lower Upper

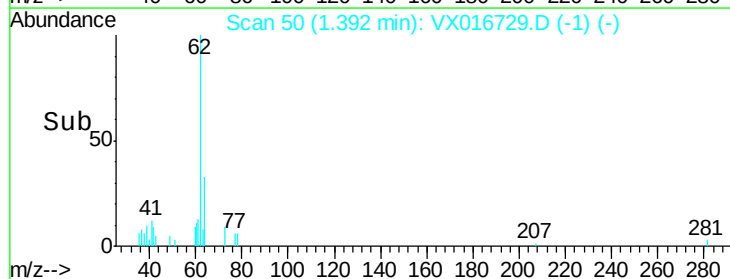
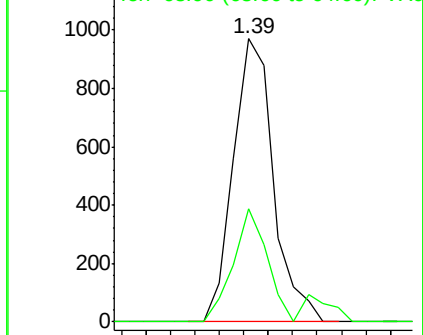
62 100

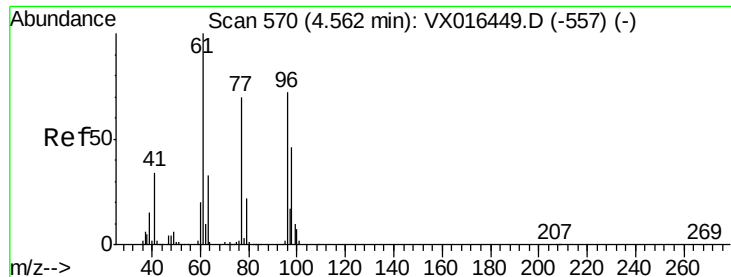
64 40.1 25.9 38.9#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#27

cis-1,2-Dichloroethene

Concen: 1.087 ug/l

RT: 4.57 min Scan# 571

Delta R.T. 0.01 min

Lab File: VX016729.D

Acq: 12 Jun 2020 15:33

Instrument :

MSVOA_X

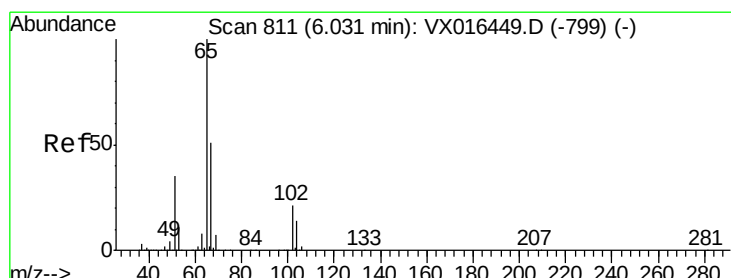
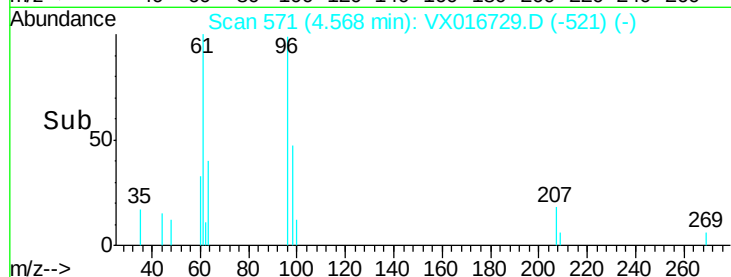
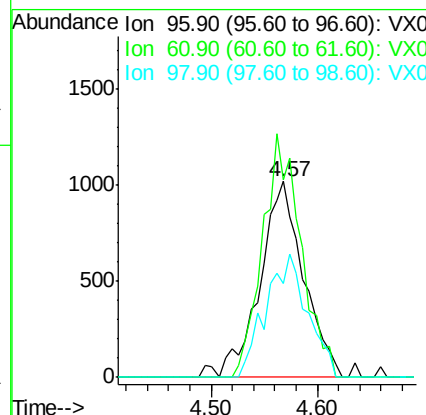
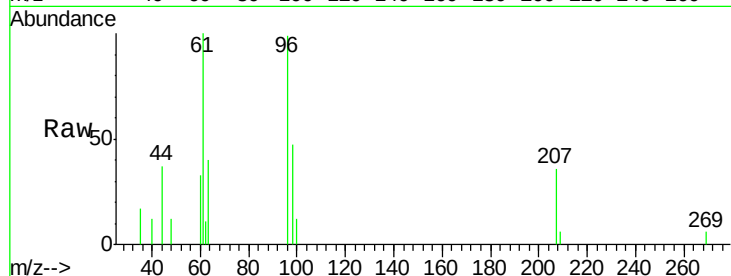
ClientSampleId :

LF015RW050-200611

Tgt Ion:	96	Resp:	2938
Ion	Ratio	Lower	Upper
96	100		
61	108.3	0.0	284.6
98	59.3	0.0	127.2

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#33

1,2-Dichloroethane-d4

Concen: 47.685 ug/l

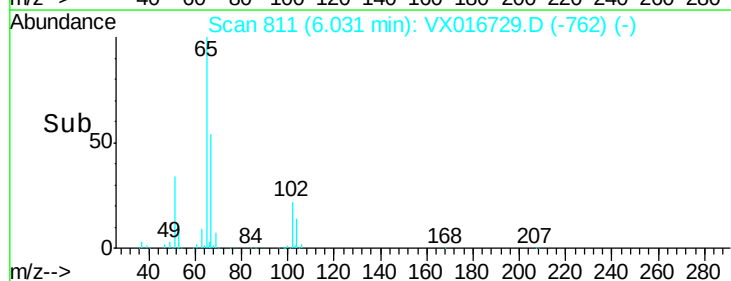
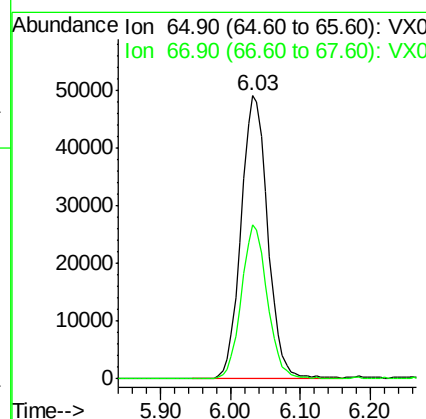
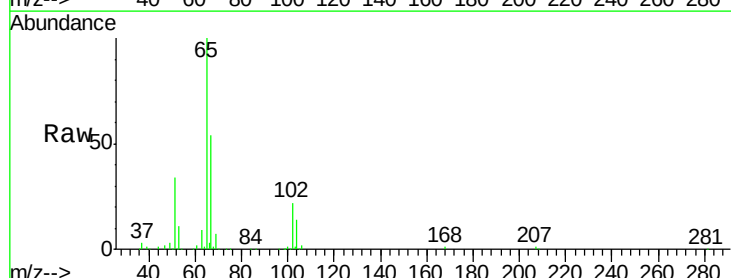
RT: 6.03 min Scan# 811

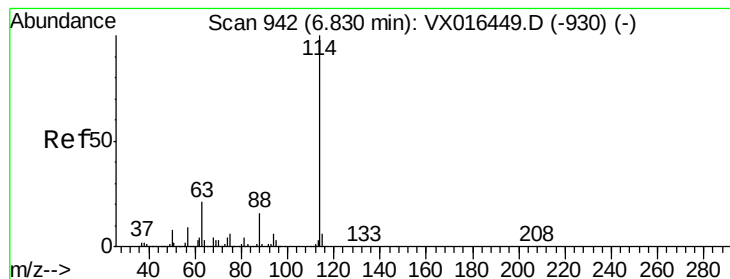
Delta R.T. -0.00 min

Lab File: VX016729.D

Acq: 12 Jun 2020 15:33

Tgt Ion:	65	Resp:	130032
Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016729.D

Acq: 12 Jun 2020 15:33

Instrument :

MSVOA_X

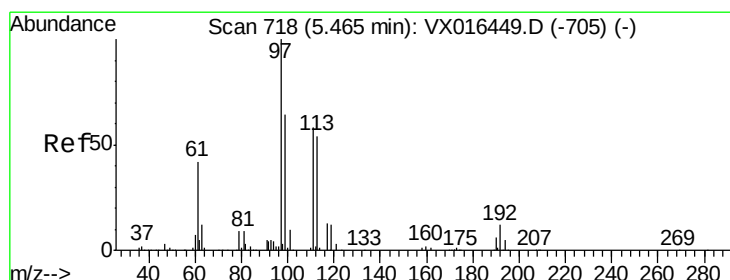
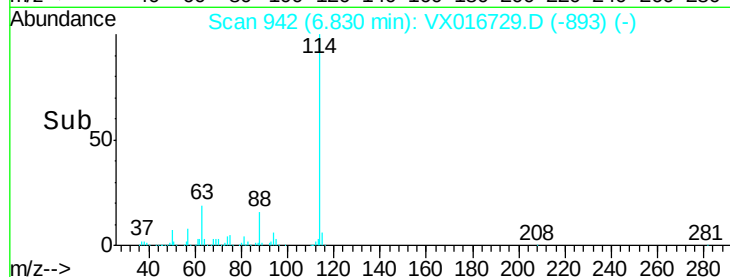
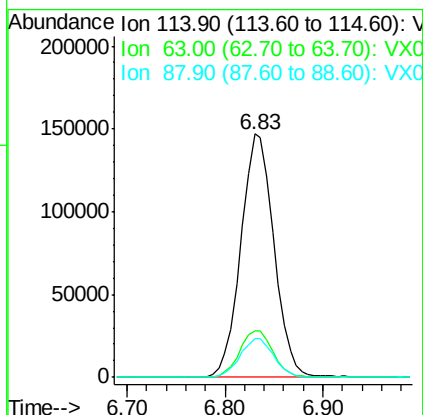
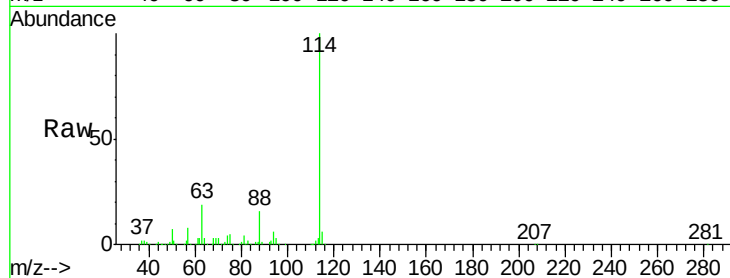
ClientSampleId :

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Tgt Ion:	114	Resp:	345279
Ion Ratio	Lower	Upper	
114	100		
63	19.1	0.0	42.6
88	15.9	0.0	32.8

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#35

Dibromofluoromethane

Concen: 51.348 ug/l

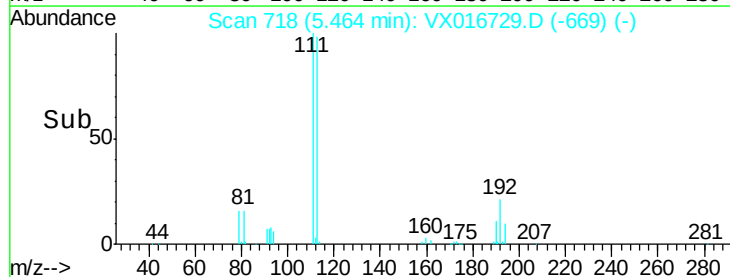
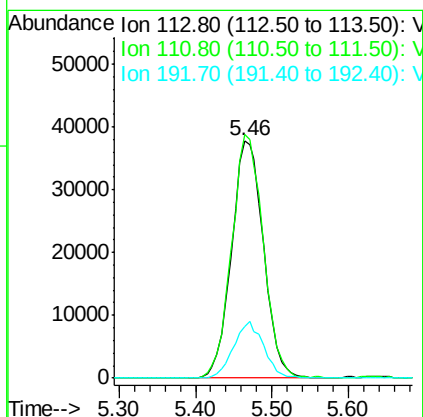
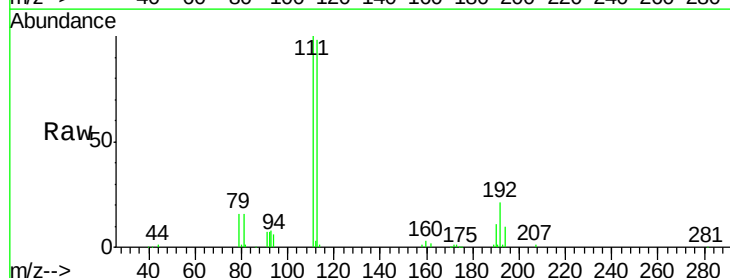
RT: 5.46 min Scan# 718

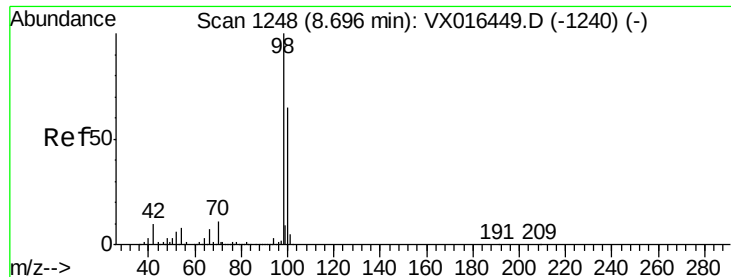
Delta R.T. -0.00 min

Lab File: VX016729.D

Acq: 12 Jun 2020 15:33

Tgt Ion:	113	Resp:	109168
Ion Ratio	Lower	Upper	
113	100		
111	101.5	83.0	124.6
192	22.6	17.7	26.5





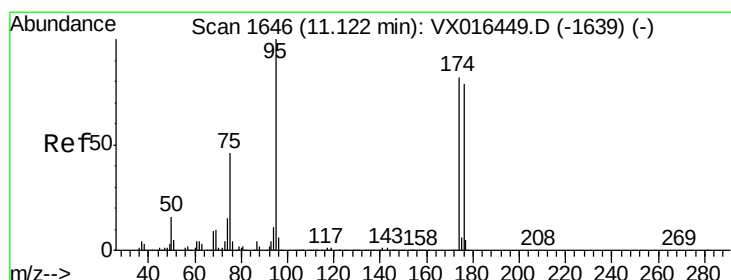
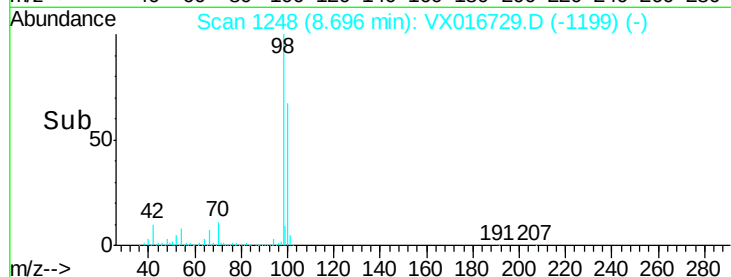
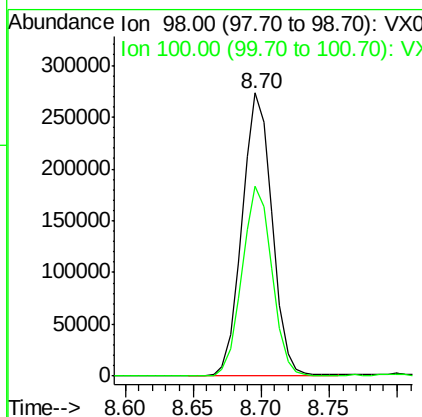
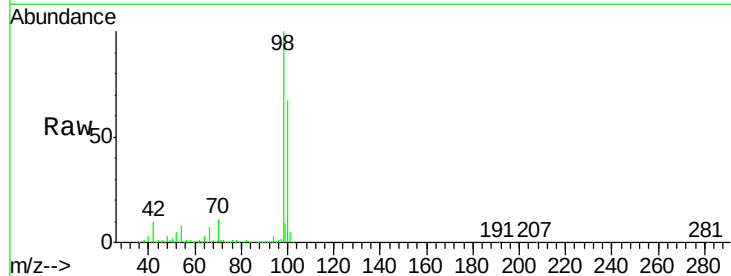
#50
Toluene-d8
Concen: 51.046 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016729.D
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Tgt Ion: 98 Resp: 422408
Ion Ratio Lower Upper
98 100
100 66.9 53.8 80.6

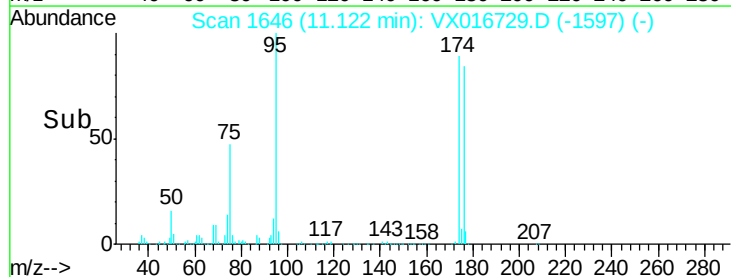
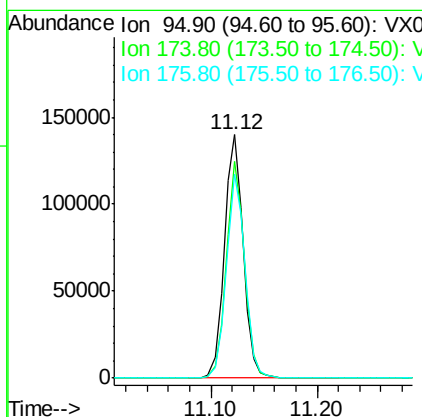
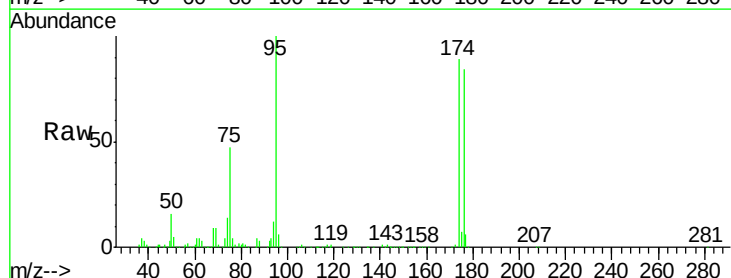
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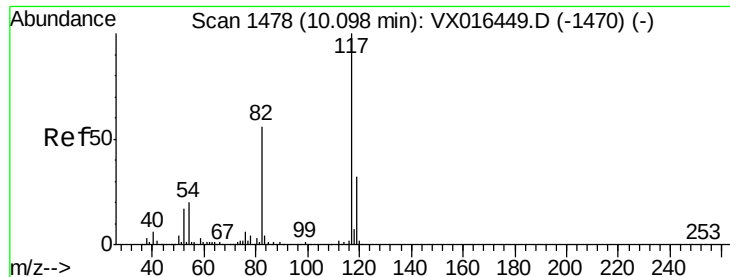
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#62
4-Bromofluorobenzene
Concen: 53.857 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016729.D
Acq: 12 Jun 2020 15:33

Tgt Ion: 95 Resp: 172204
Ion Ratio Lower Upper
95 100
174 86.7 0.0 163.0
176 83.6 0.0 156.8





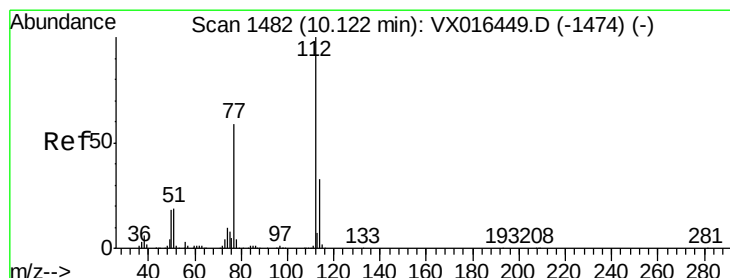
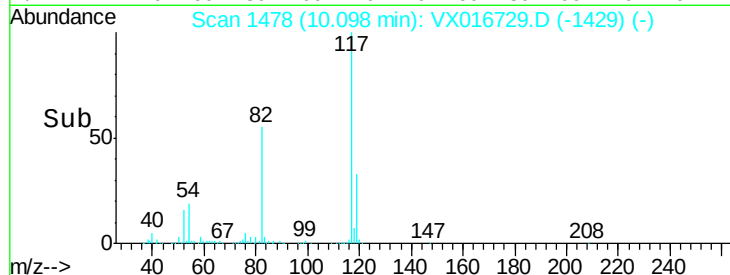
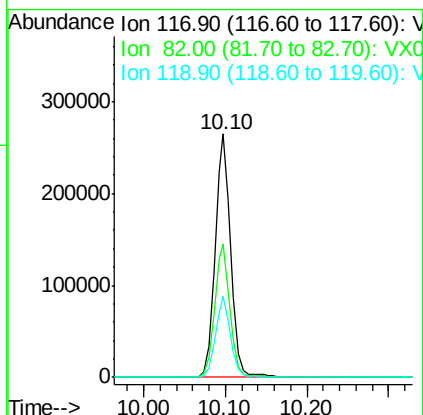
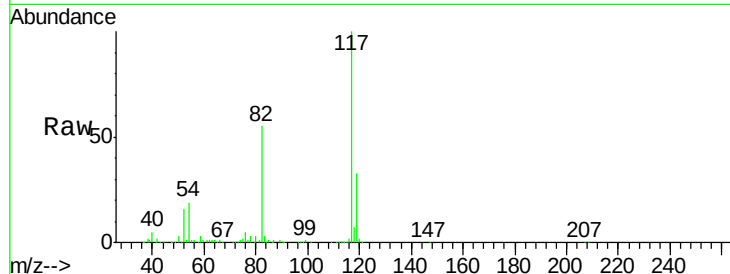
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016729.D
Acq: 12 Jun 2020 15:33

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Tgt Ion	Ratio	Resp	Lower	Upper
117	100	356975		
82	54.7	45.0	67.6	
119	33.2	25.8	38.8	

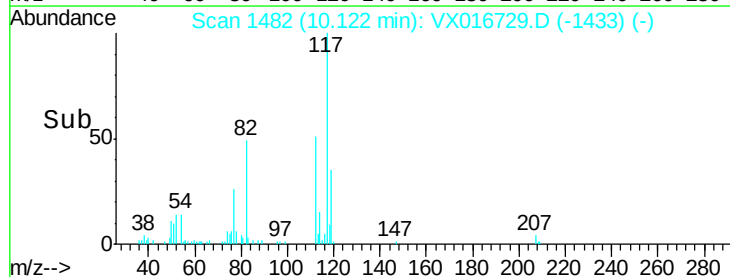
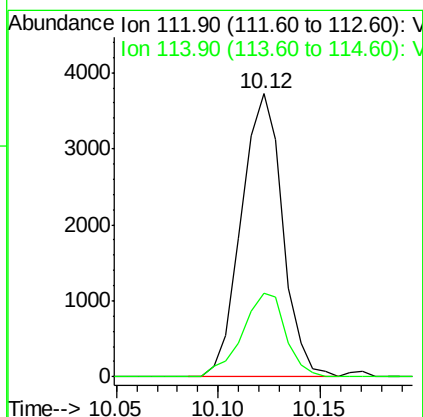
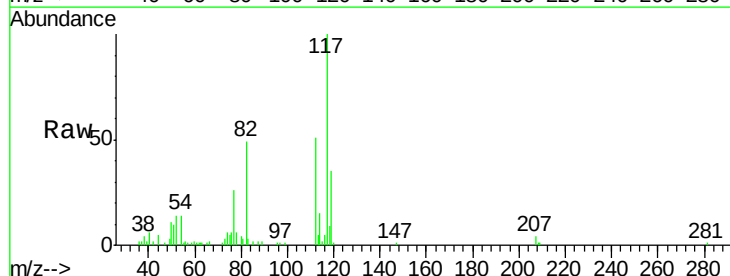
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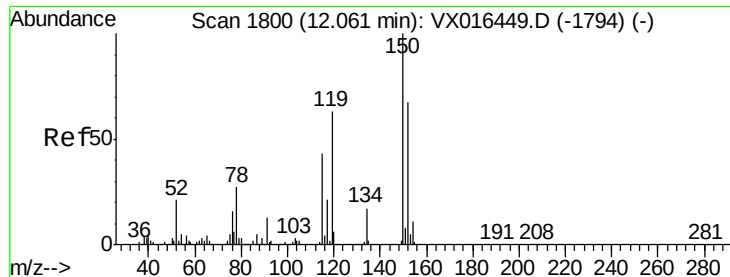
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#65
Chlorobenzene
Concen: 0.719 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016729.D
Acq: 12 Jun 2020 15:33

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	5232		
114	29.6	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: VX016729.D

Acq: 12 Jun 2020 15:33

Instrument :

MSVOA_X

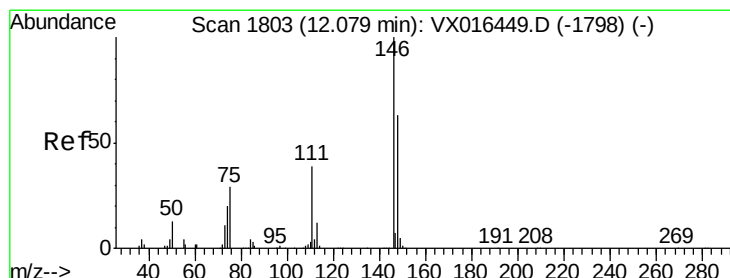
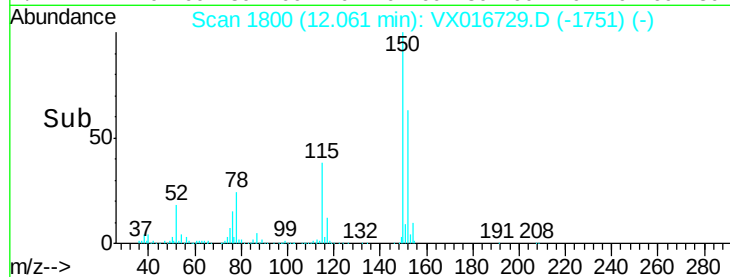
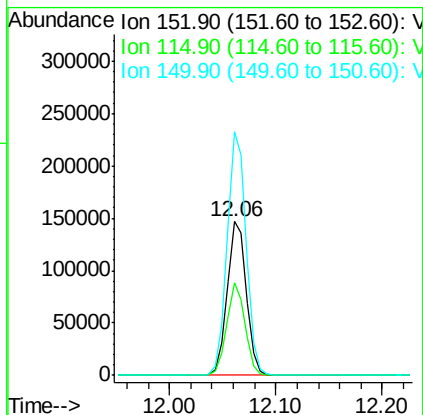
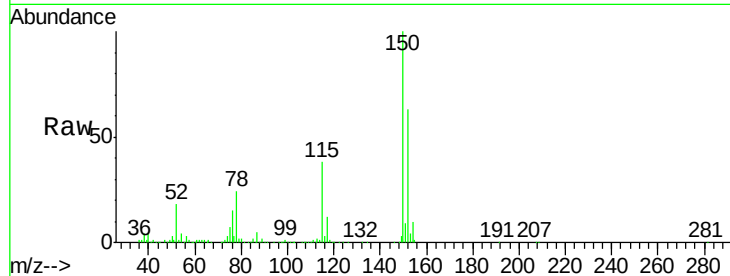
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Tgt Ion:	152	Resp:	185262
Ion Ratio	Lower	Upper	
152	100		
115	57.4	39.9	119.6
150	156.7	0.0	341.0

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#88

1,4-Dichlorobenzene

Concen: 0.905 ug/l m

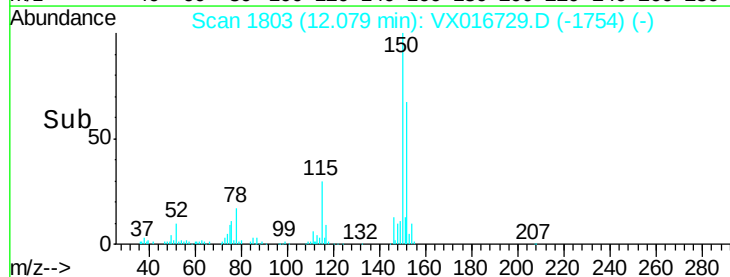
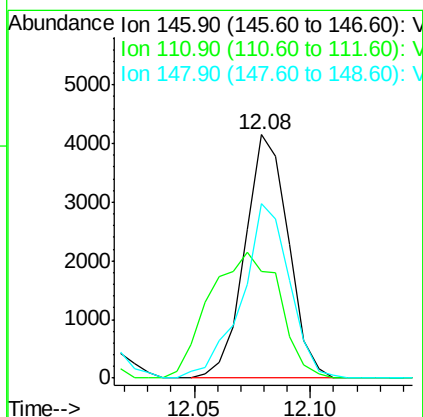
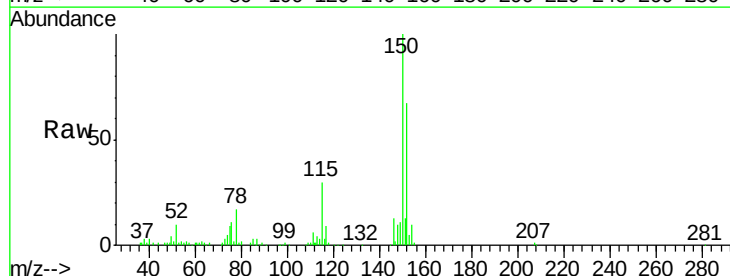
RT: 12.08 min Scan# 1803

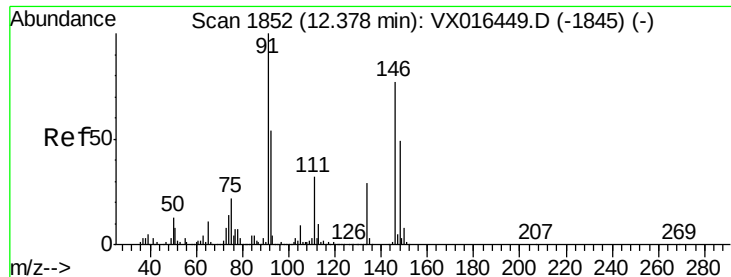
Delta R.T. -0.00 min

Lab File: VX016729.D

Acq: 12 Jun 2020 15:33

Tgt Ion:	146	Resp:	5401
Ion Ratio	Lower	Upper	
146	100		
111	7.1	19.4	58.2#
148	12.3	31.4	94.3#





#91
 1,2-Dichlorobenzene
 Concen: 1.110 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX016729.D
 Acq: 12 Jun 2020 15:33

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Tgt Ion:	146	Resp:	6270
Ion Ratio	Lower	Upper	
146	100		
111	42.8	21.4	64.3
148	64.6	31.9	95.7

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