

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061720\
 Data File : VX016825.D
 Acq On : 17 Jun 2020 18:28
 Operator : JC/SP
 Sample : L3032-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF015MW001-200615

Manual Integrations
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 6/18/2020 11:16:36 AM

Quant Time: Jun 18 01:40:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 16 02:02:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	246773	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	396620	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	401832	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	205016	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	139028	50.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.18%	
35) Dibromofluoromethane	5.47	113	118370	48.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.74%	
50) Toluene-d8	8.70	98	473942	52.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.06%	
62) 4-Bromofluorobenzene	11.12	95	222292	64.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	128.82%	
Target Compounds						
21) trans-1,2-Dichloroethene	3.15	96	1091	0.421	ug/l #	76
27) cis-1,2-Dichloroethene	4.56	96	38413	12.967	ug/l	91
65) Chlorobenzene	10.12	112	22262	2.730	ug/l	95
88) 1,4-Dichlorobenzene	12.09	146	6670m	1.002	ug/l	
91) 1,2-Dichlorobenzene	12.38	146	3820	0.595	ug/l	93

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

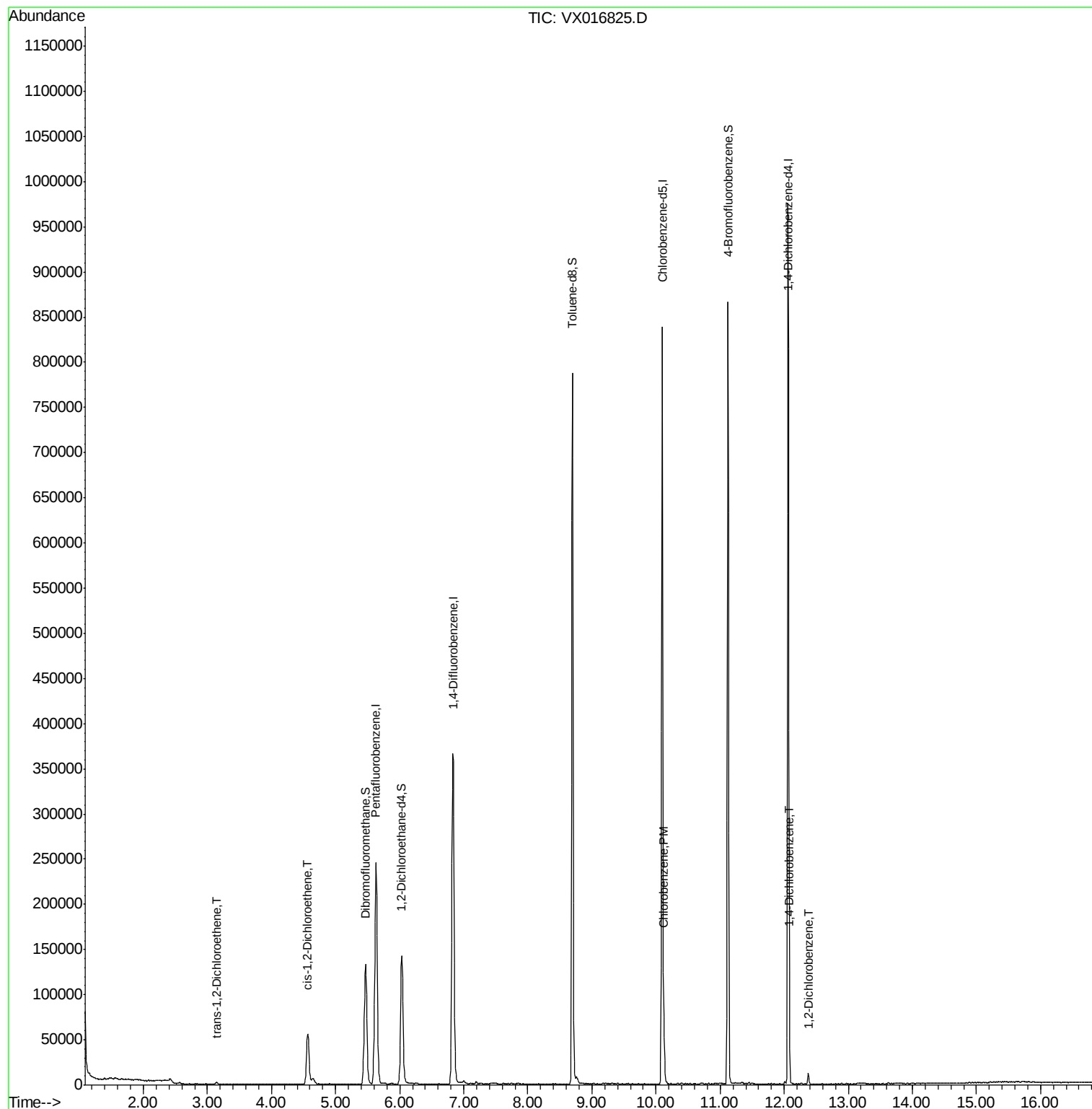
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061720\
Data File : VX016825.D
Acq On : 17 Jun 2020 18:28
Operator : JC/SP
Sample : L3032-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

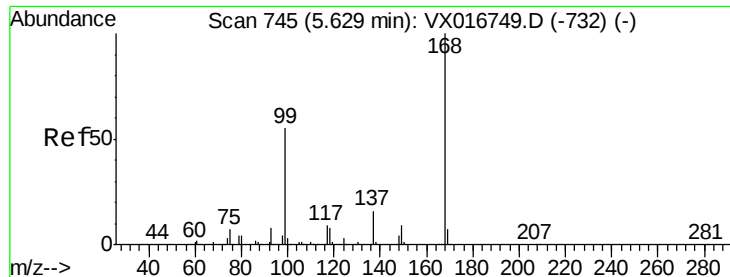
Instrument :
MSVOA_X
ClientSampleId :
LF015MW001-200615

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Quant Time: Jun 18 01:40:23 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 16 02:02:35 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: VX016825.D

Acq: 17 Jun 2020 18:28

Instrument :

MSVOA_X

ClientSampleId :

LF015MW001-200615

Tot Ion:168 Resp: 246773

Ion Ratio Lower Upper

168 100

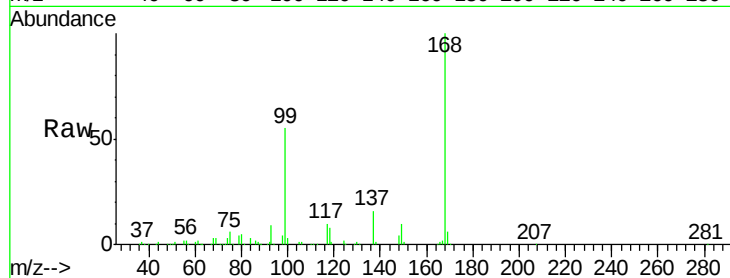
99 55.0 43.8 65.6

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

80000

60000

40000

20000

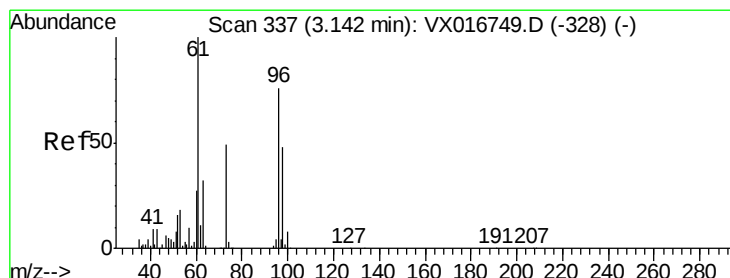
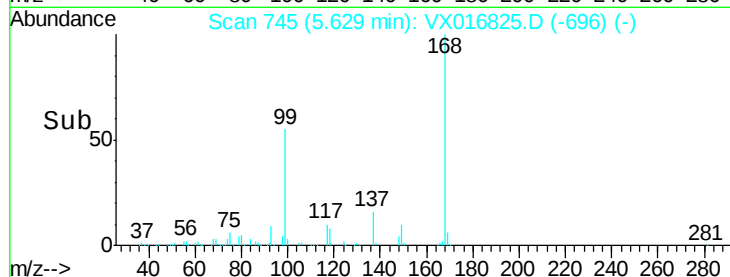
0

5.50

5.60

5.70

Time-->



#21

trans-1,2-Dichloroethene

Concen: 0.421 ug/l

RT: 3.15 min Scan# 338

Delta R.T. 0.01 min

Lab File: VX016825.D

Acq: 17 Jun 2020 18:28

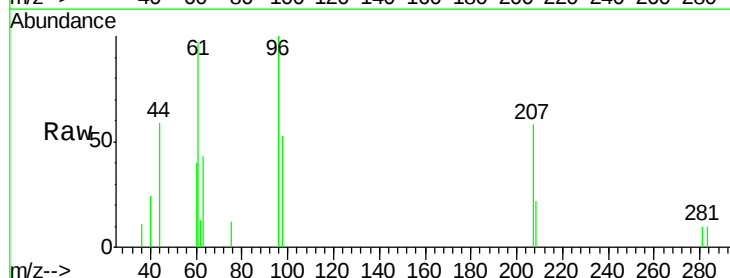
Tgt Ion: 96 Resp: 1091

Ion Ratio Lower Upper

96 100

61 97.3 105.4 158.2#

98 53.2 50.8 76.2



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

3.15

800

600

400

200

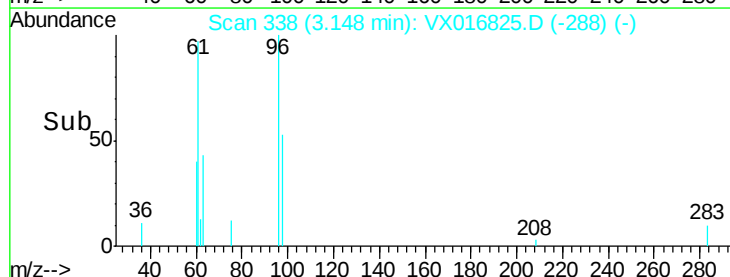
0

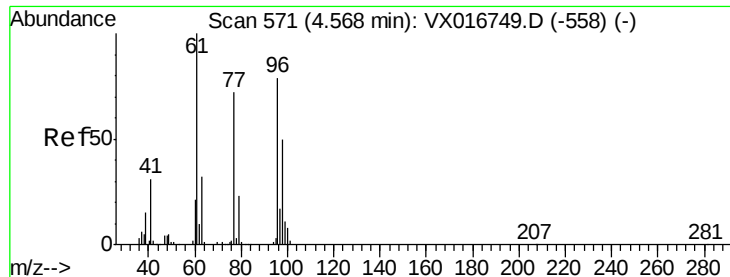
3.10

3.15

3.20

Time-->





#27

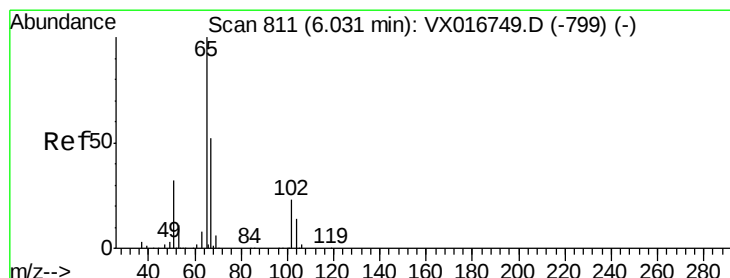
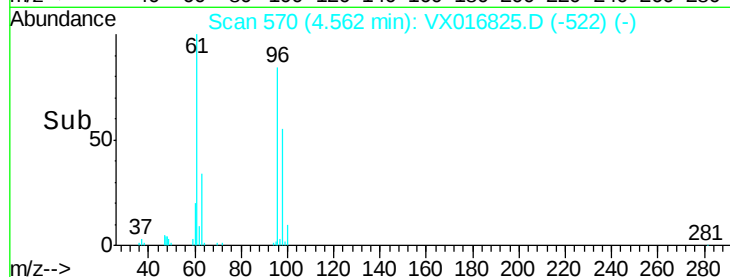
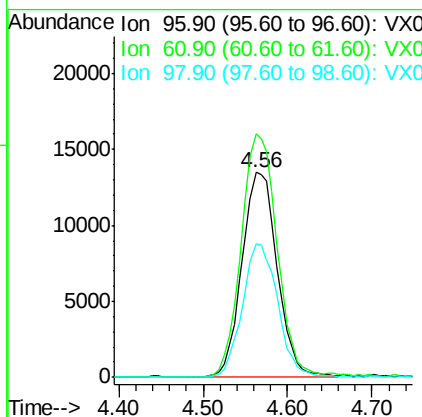
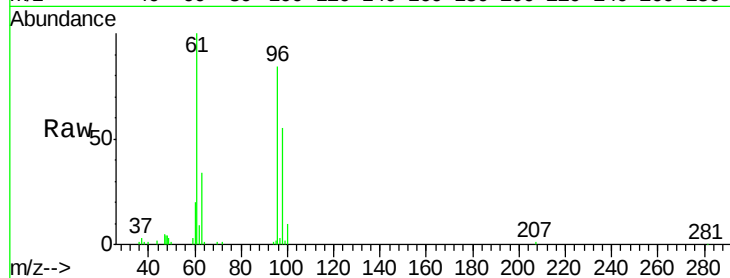
cis-1,2-Dichloroethene
Concen: 12.967 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.01 min
Lab File: VX016825.D
Acq: 17 Jun 2020 18:28

Instrument :
MSVOA_X
ClientSampleId :
LF015MW001-200615

Tot Ion	Ratio	Resp	Lower	Upper
96	100			
61	121.3	0.0	276.2	
98	64.9	0.0	130.0	

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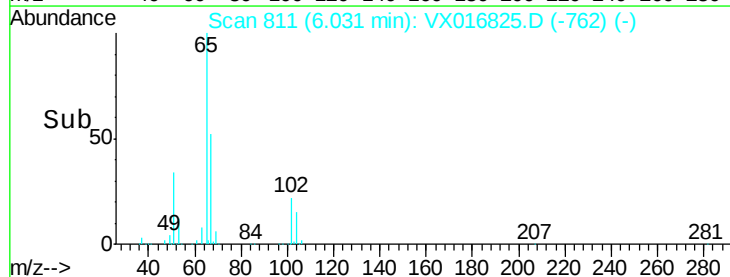
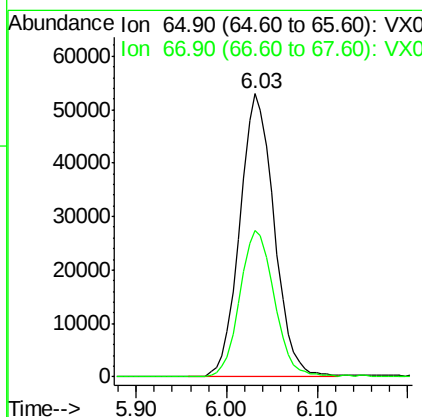
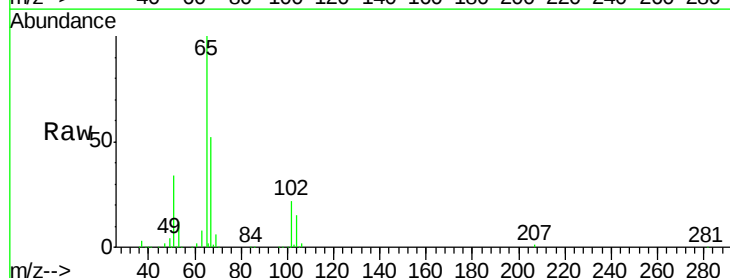
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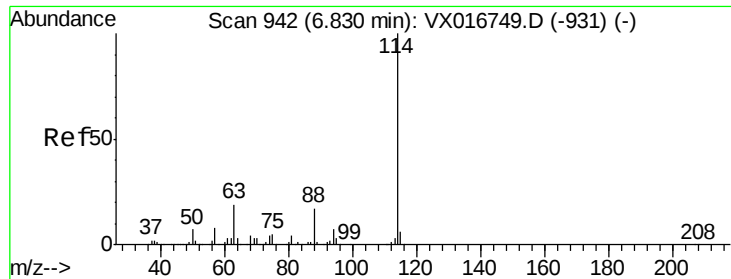


#33

1,2-Dichloroethane-d4
Concen: 50.089 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX016825.D
Acq: 17 Jun 2020 18:28

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
67	51.8	0.0	103.0	





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX016825.D

Acq: 17 Jun 2020 18:28

Instrument :

MSVOA_X

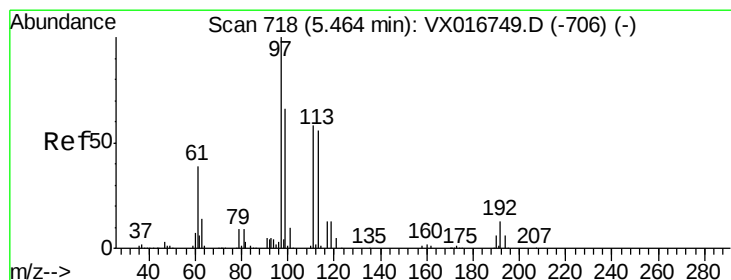
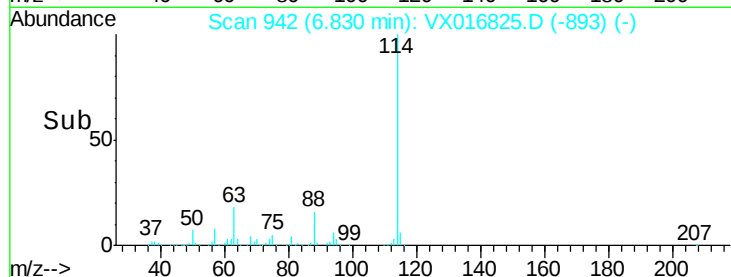
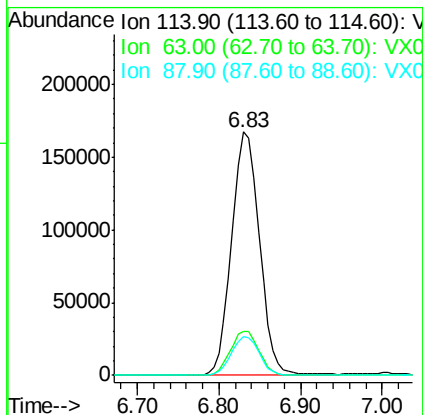
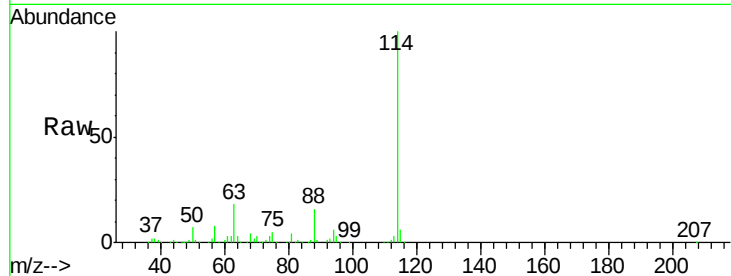
ClientSampleId :

LF015MW001-200615

Tot Ion	Ratio	Resp	Lower	Upper
114	100	396620		
63	17.9	0.0	38.8	
88	15.9	0.0	33.4	

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#35

Dibromofluoromethane

Concen: 48.372 ug/l

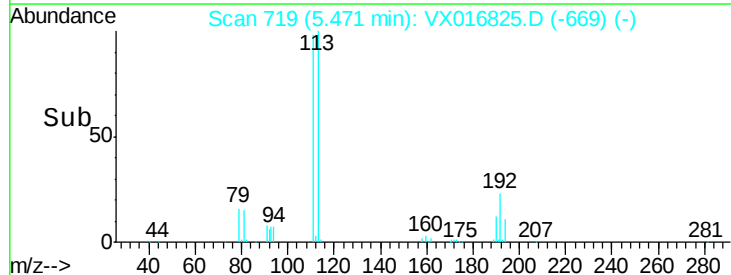
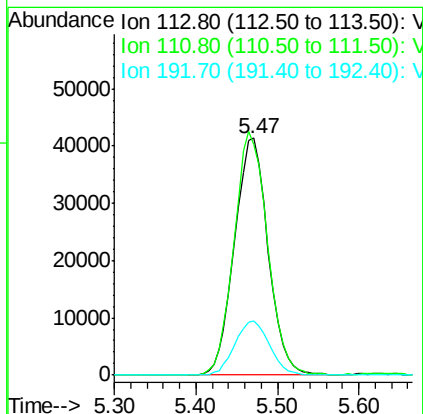
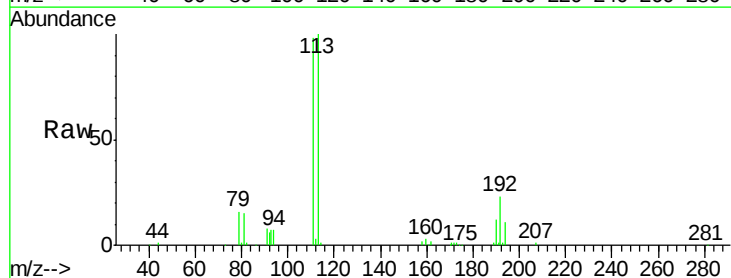
RT: 5.47 min Scan# 719

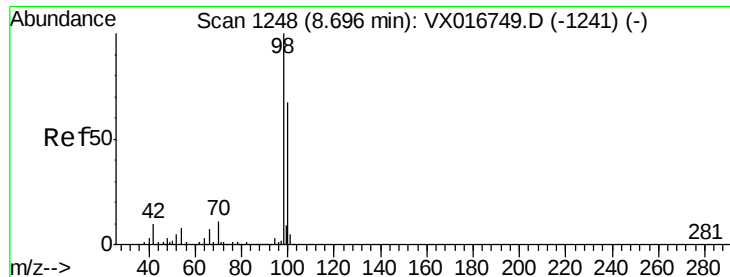
Delta R.T. 0.01 min

Lab File: VX016825.D

Acq: 17 Jun 2020 18:28

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	118370		
111	102.1	81.8	122.6	
192	23.6	18.2	27.4	





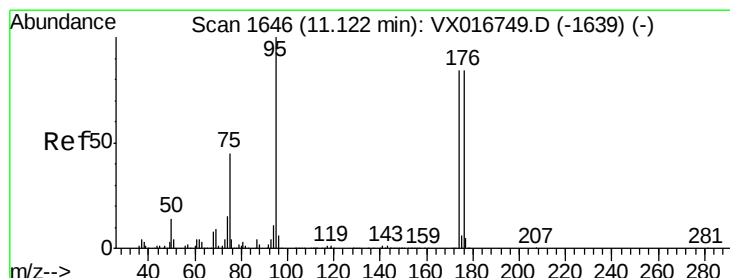
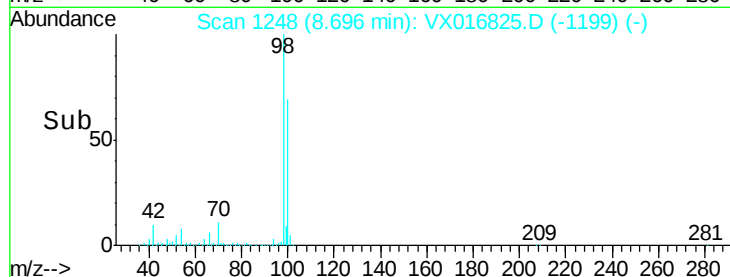
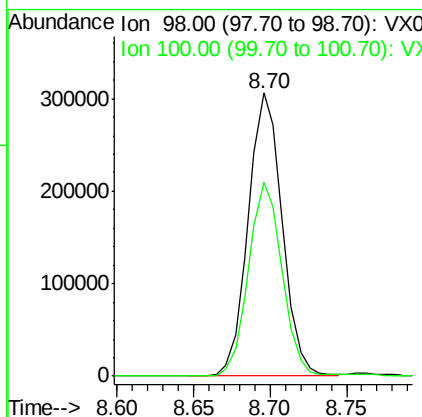
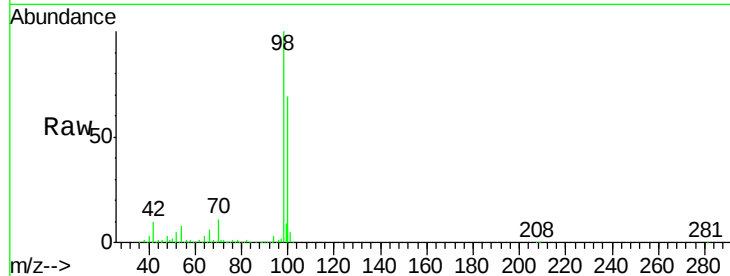
#50
Toluene-d8
Concen: 52.526 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016825.D
Acq: 17 Jun 2020 18:28

Instrument :
MSVOA_X
ClientSampleId :
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Tot Ion: 98 Resp: 473942
Ion Ratio Lower Upper
98 100
100 67.5 53.9 80.9

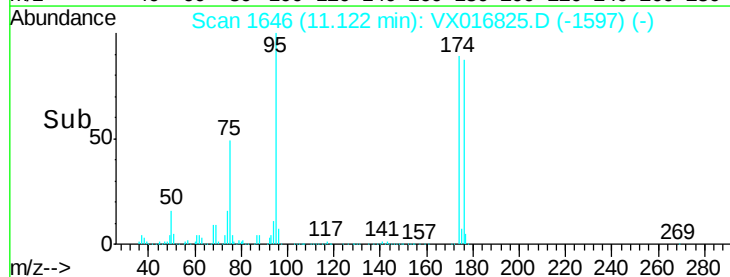
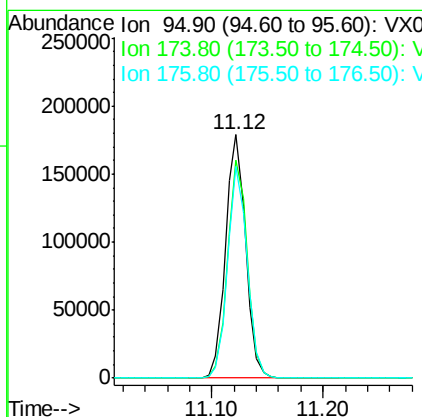
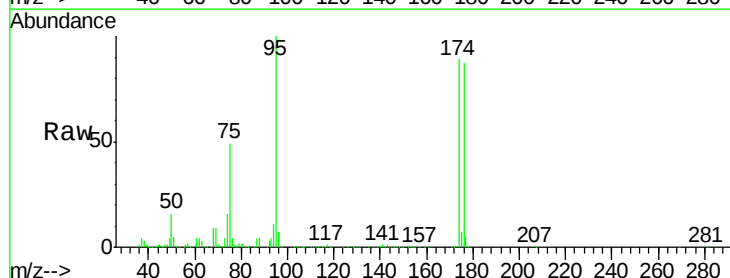
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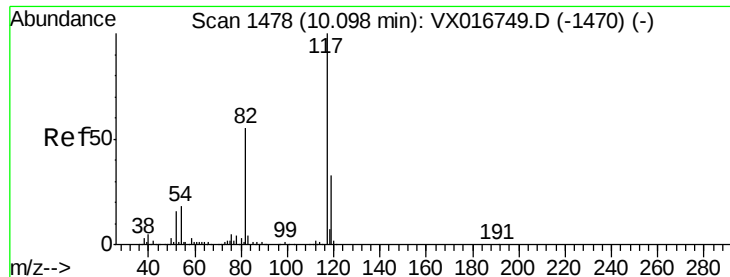
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#62
4-Bromofluorobenzene
Concen: 64.408 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016825.D
Acq: 17 Jun 2020 18:28

Tgt Ion: 95 Resp: 222292
Ion Ratio Lower Upper
95 100
174 88.8 0.0 171.0
176 85.4 0.0 166.2





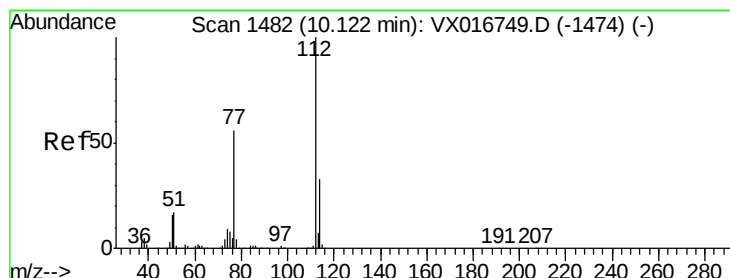
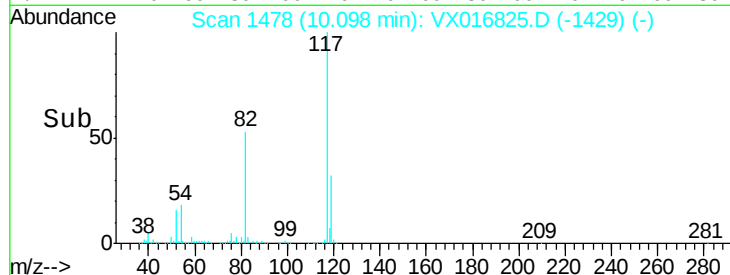
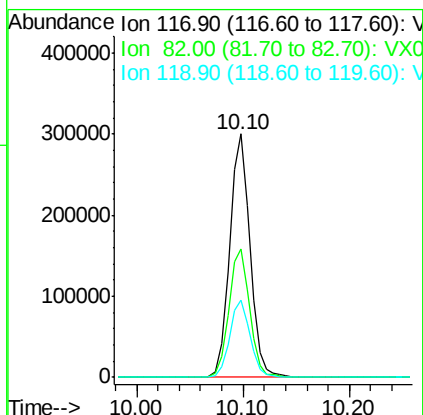
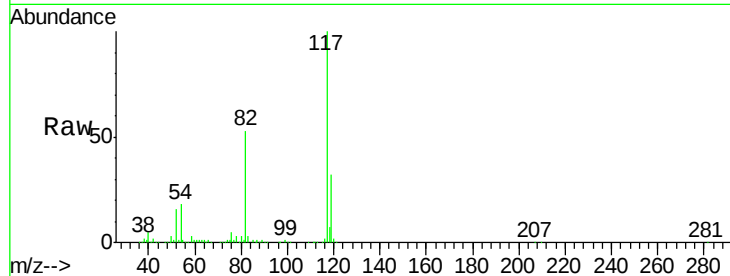
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016825.D
Acq: 17 Jun 2020 18:28

Instrument :
MSVOA_X
ClientSampleId :
LF015MW001-200615

Tot Ion	Ratio	Resp	Lower	Upper
117	100	401832		
82	52.6		43.8	65.6
119	32.0		26.2	39.4

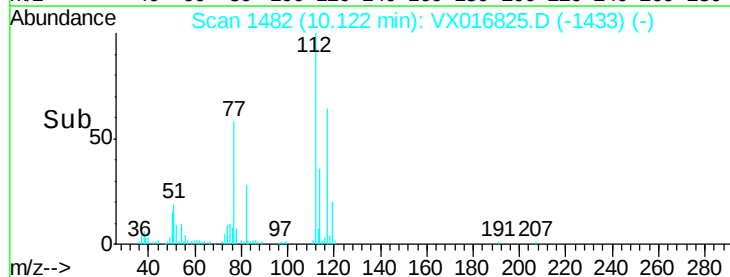
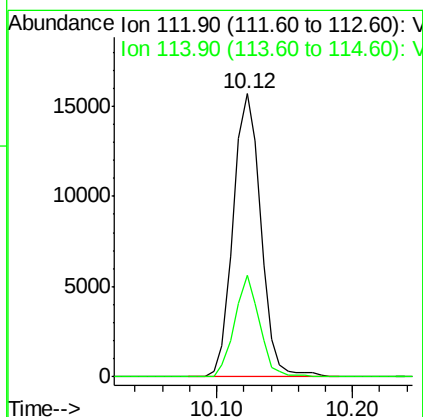
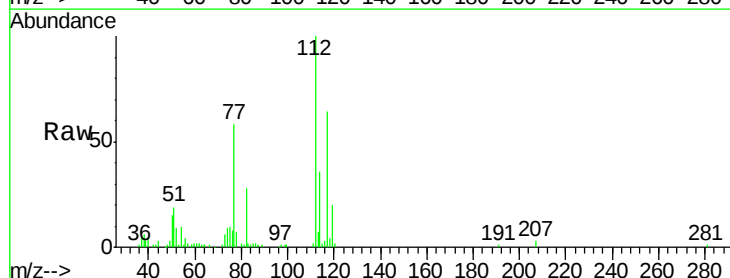
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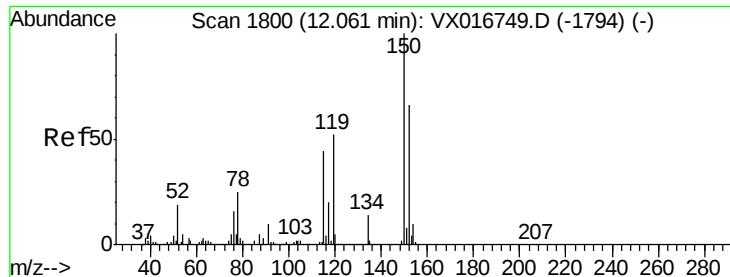
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#65
Chlorobenzene
Concen: 2.730 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX016825.D
Acq: 17 Jun 2020 18:28

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	22262		
114	35.8		26.2	39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX016825.D

Acq: 17 Jun 2020 18:28

Instrument :

MSVOA_X

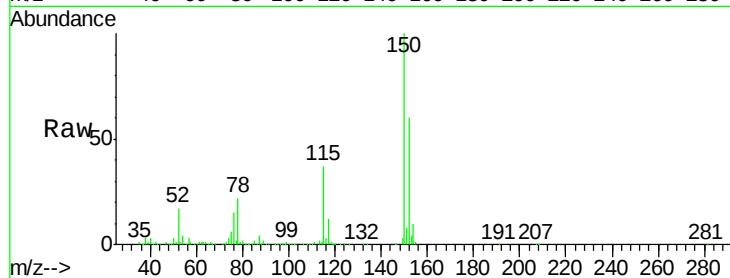
ClientSampleId :

LF015MW001-200615

Tot Ion:	152	Resp:	205016
Ion Ratio	Lower	Upper	
152	100		
115	57.8	40.3	120.8
150	159.6	0.0	337.4

Manual Integrations
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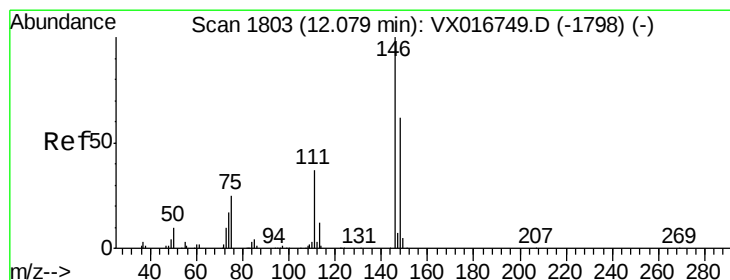
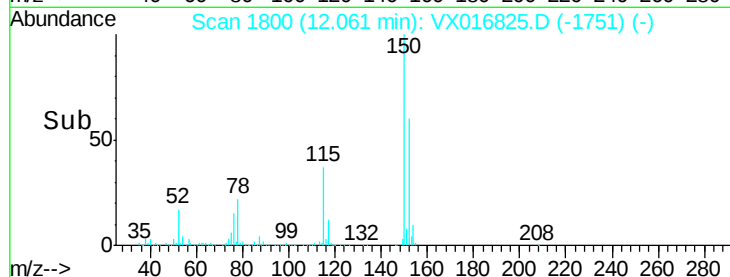
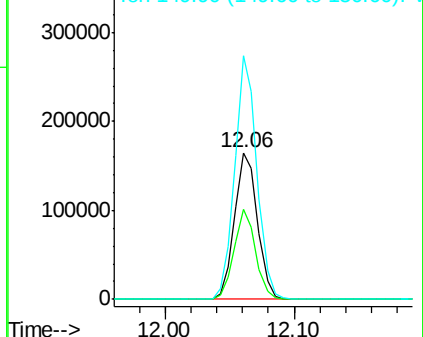
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Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#88

1,4-Dichlorobenzene

Concen: 1.002 ug/l m

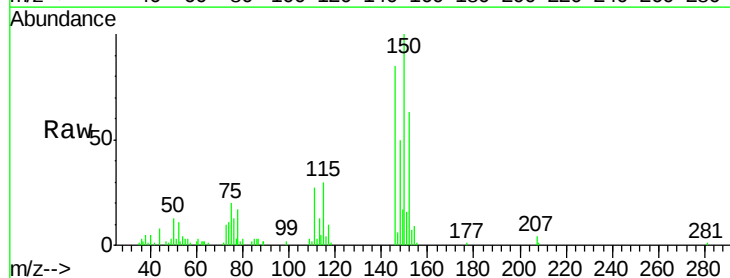
RT: 12.09 min Scan# 1804

Delta R.T. 0.01 min

Lab File: VX016825.D

Acq: 17 Jun 2020 18:28

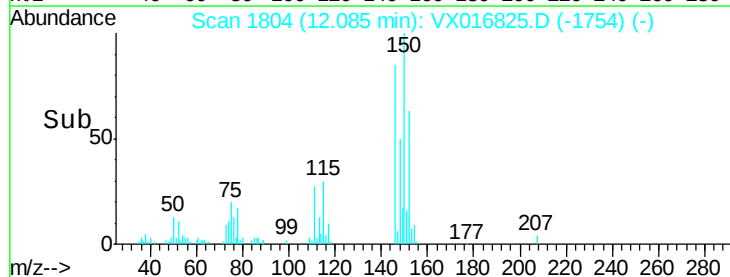
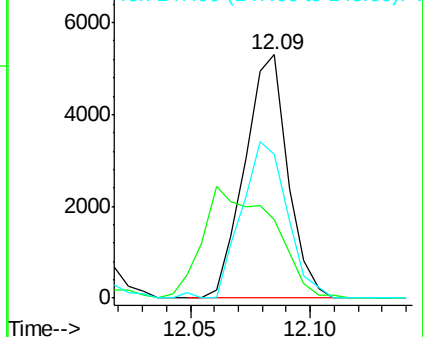
Tgt Ion:	146	Resp:	6670
Ion Ratio	Lower	Upper	
146	100		
111	5.9	19.3	57.8#
148	10.0	32.1	96.5#

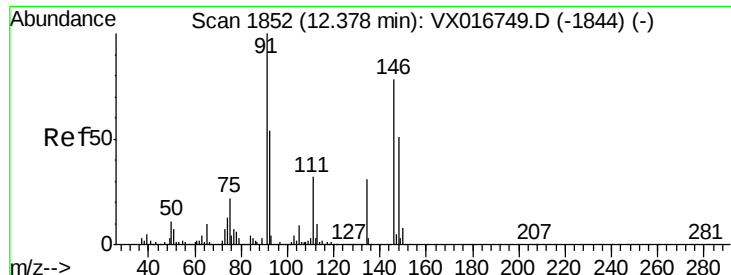


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#91
 1,2-Dichlorobenzene
 Concen: 0.595 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. 0.00 min
 Lab File: VX016825.D
 Acq: 17 Jun 2020 18:28

Instrument :
 MSVOA_X
 ClientSampleId :
 LF015MW001-200615

Tot Ion	Ratio	Lower	Upper
146	100		
111	35.1	20.8	62.2
148	60.7	32.1	96.5

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