

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111618\
 Data File : VX006046.D
 Acq On : 16 Nov 2018 13:35
 Operator : JC/MD
 Sample : J5934-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S36-0149

Manual Integrations
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 11/19/2018 12:22:29 PM

Quant Time: Nov 17 01:27:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	139048	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.86	114	196634	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	183287	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	99549	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	80042	50.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.14%	
35) Dibromofluoromethane	5.51	113	65884	49.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.52%	
50) Toluene-d8	8.71	98	215259	48.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.82%	
62) 4-Bromofluorobenzene	11.14	95	77648	48.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.14%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.41	62	47165	28.555	ug/l	100
16) Acetone	2.45	43	1354	1.573	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	5482	4.229	ug/l	93
27) cis-1,2-Dichloroethene	4.59	96	14496	10.127	ug/l	89
40) Benzene	6.14	78	13339	2.414	ug/l	93
65) Chlorobenzene	10.14	112	115260	31.390	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	3457m	1.084	ug/l	

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

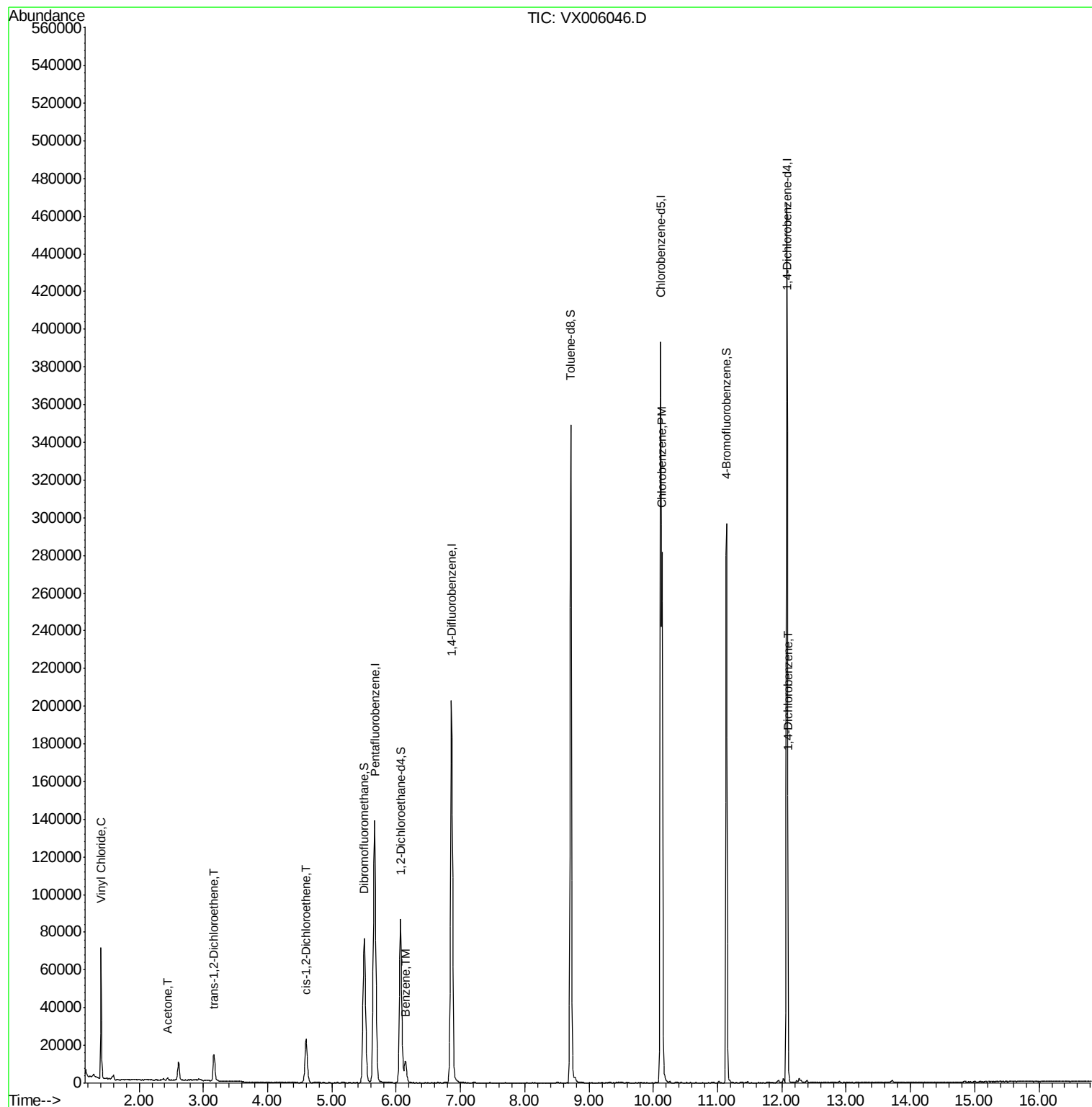
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX111618\
Data File : VX006046.D
Acq On : 16 Nov 2018 13:35
Operator : JC/MD
Sample : J5934-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

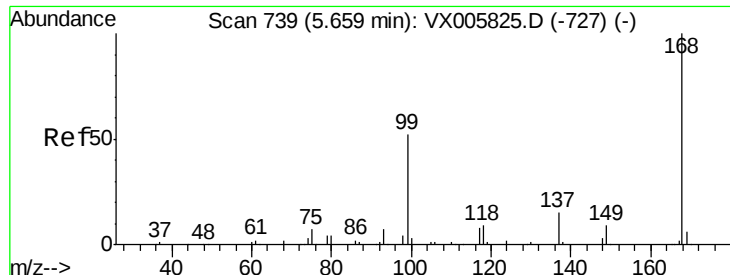
Instrument :
MSVOA_X
ClientSampleId :
S36-0149

Manual Integrations
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Quant Time: Nov 17 01:27:24 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 741

Delta R.T. 0.01 min

Lab File: VX006046.D

Acq: 16 Nov 2018 13:35

Instrument :

MSVOA_X

ClientSampleId :

S36-0149

Tot Ion:168 Resp: 139048

Ion Ratio Lower Upper

168 100

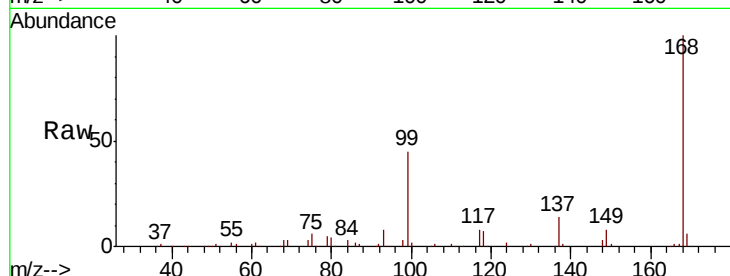
99 45.2 40.7 61.1

Manual Integrations

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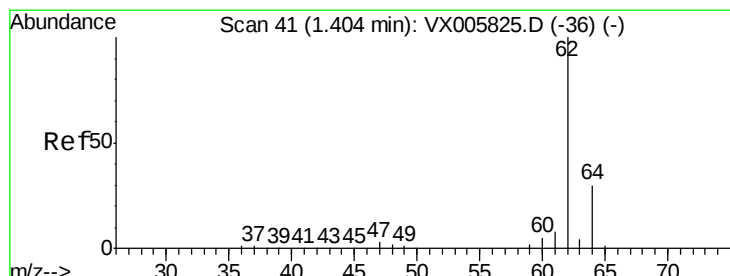
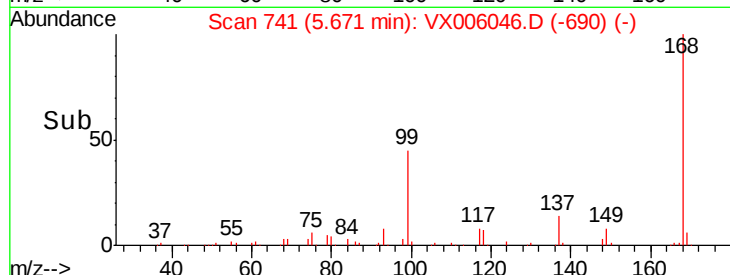
Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

5.60 5.70 5.80

Time-->



#4

Vinyl Chloride

Concen: 28.555 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.01 min

Lab File: VX006046.D

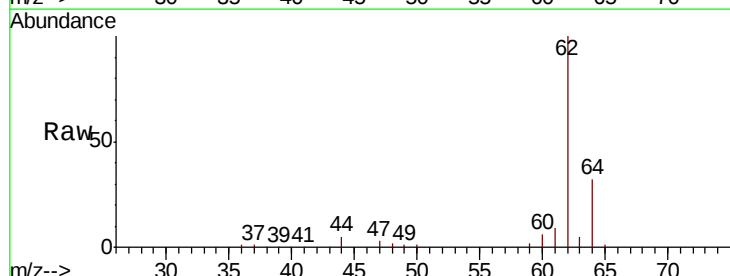
Acq: 16 Nov 2018 13:35

Tgt Ion: 62 Resp: 47165

Ion Ratio Lower Upper

62 100

64 31.8 25.3 37.9



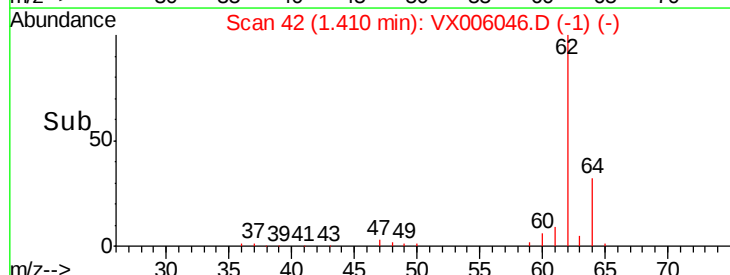
Abundance Ion 61.90 (61.60 to 62.60): VX0

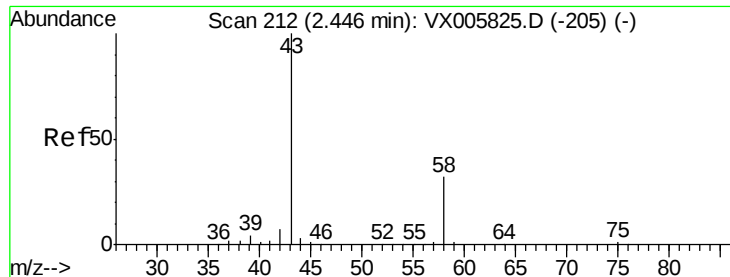
Ion 63.90 (63.60 to 64.60): VX0

1.41

1.40 1.50

Time-->





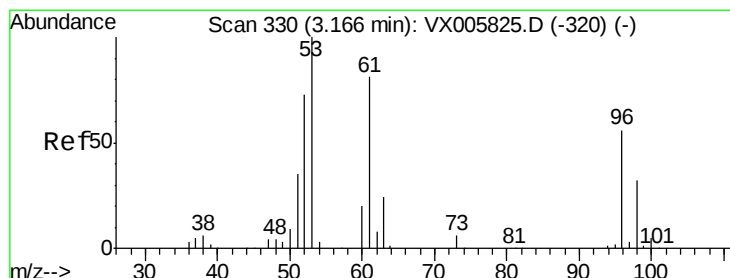
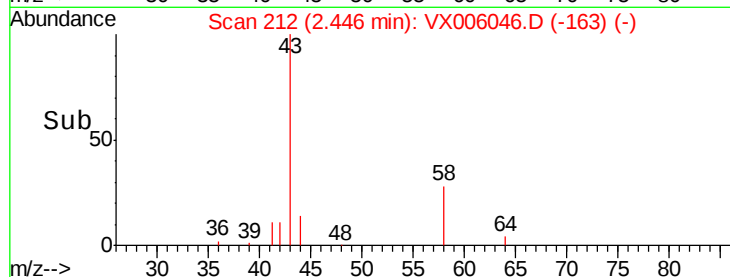
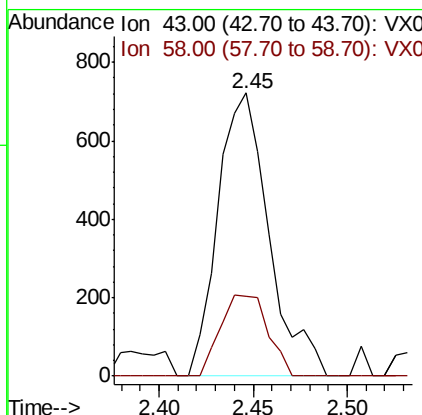
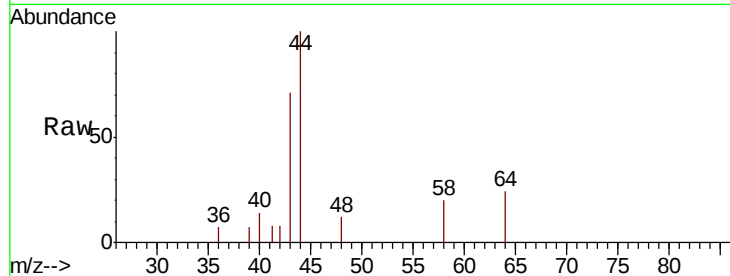
#16
Acetone
Concen: 1.573 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX006046.D
Acq: 16 Nov 2018 13:35

Instrument :
MSVOA_X
ClientSampleId :
S36-0149

Tot Ion	Ratio	Lower	Upper
43	100		
58	28.3	23.8	35.6

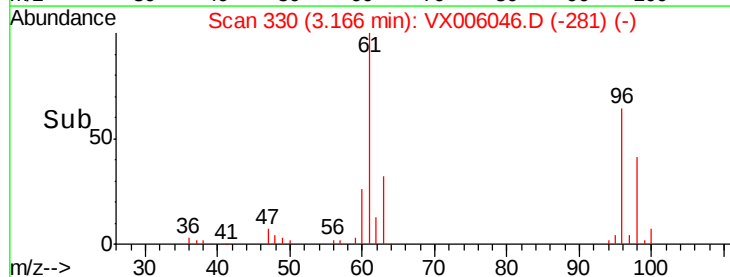
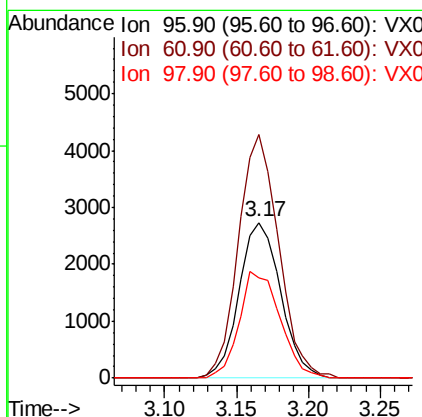
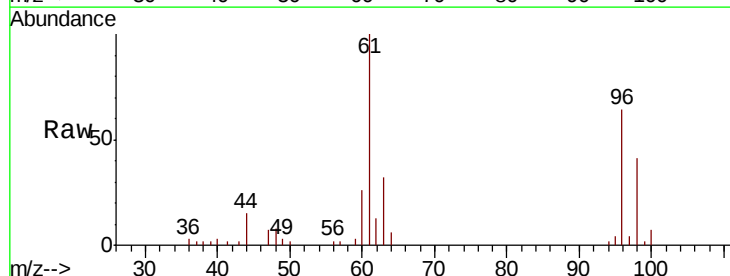
Manual Integrations
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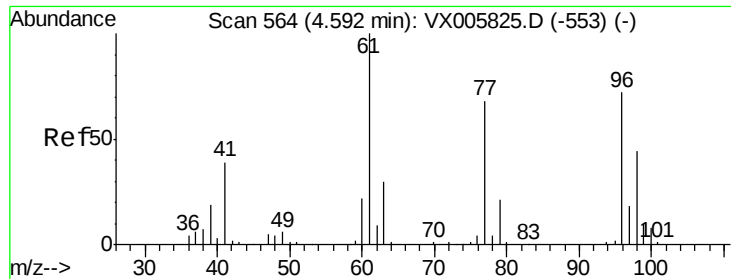
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#21
trans-1,2-Dichloroethene
Concen: 4.229 ug/l
RT: 3.17 min Scan# 330
Delta R.T. -0.00 min
Lab File: VX006046.D
Acq: 16 Nov 2018 13:35

Tgt Ion	Ratio	Lower	Upper
96	100		
61	156.2	115.6	173.4
98	64.4	50.2	75.2





#27

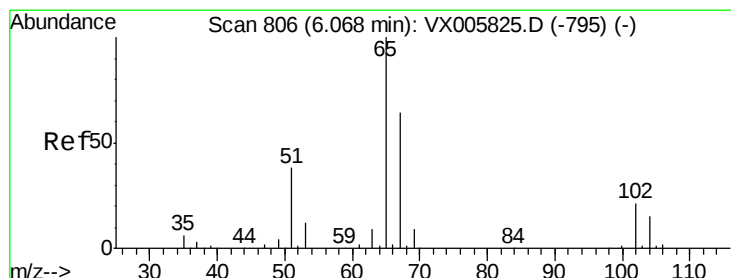
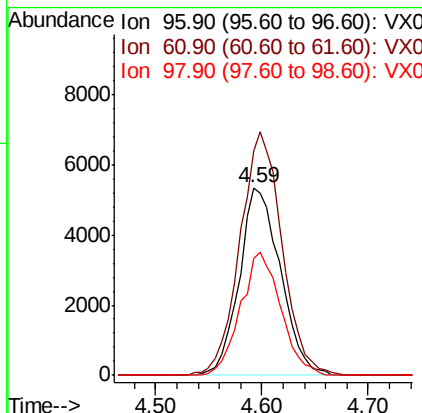
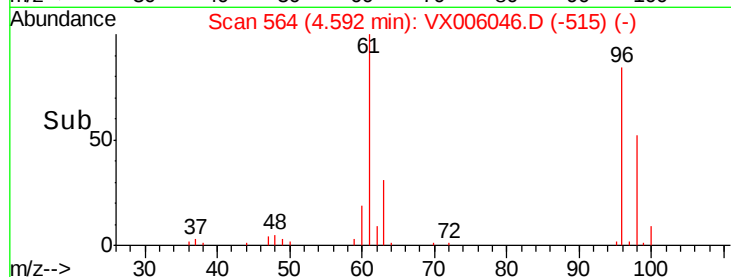
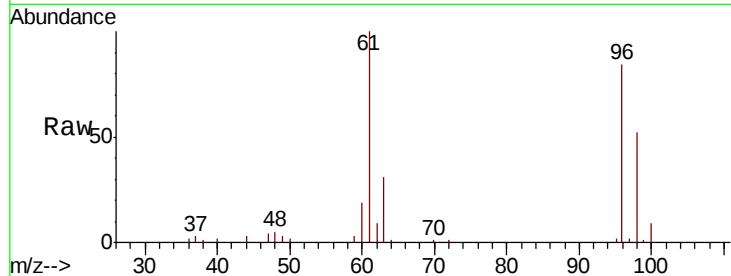
cis-1,2-Dichloroethene
Concen: 10.127 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.00 min
Lab File: VX006046.D
Acq: 16 Nov 2018 13:35

Instrument :
MSVOA_X
ClientSampleId :
S36-0149

Tot Ion	Ratio	Resp	Lower	Upper
96	100	14496		
61	132.7		0.0	304.6
98	64.3		0.0	127.4

Manual Integrations
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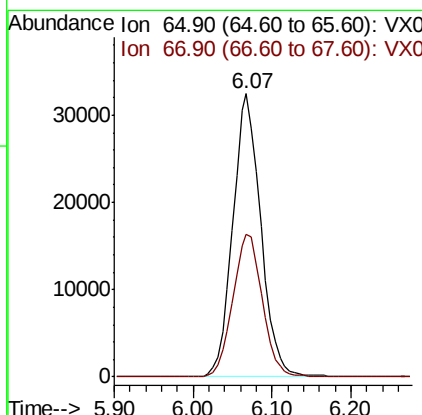
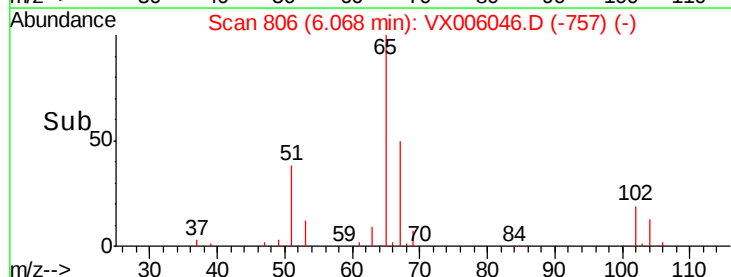
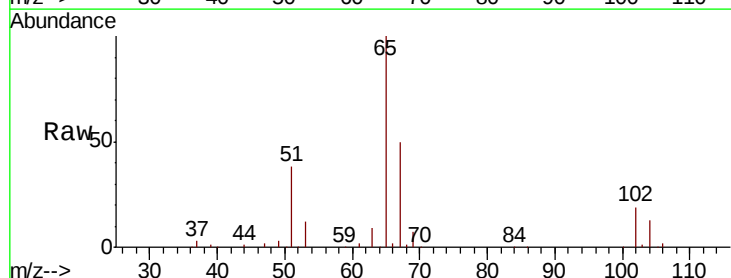
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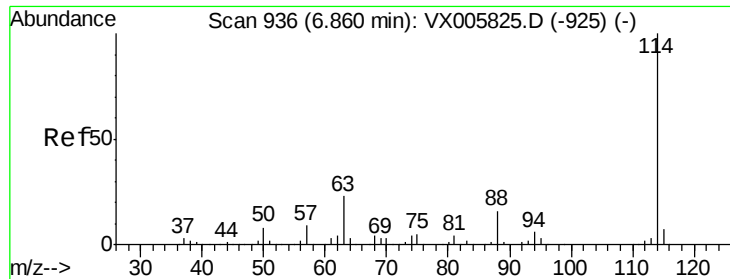


#33

1,2-Dichloroethane-d4
Concen: 50.072 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX006046.D
Acq: 16 Nov 2018 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	80042		
67	53.3		0.0	105.0





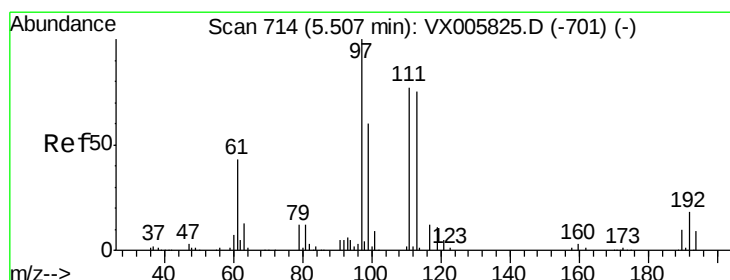
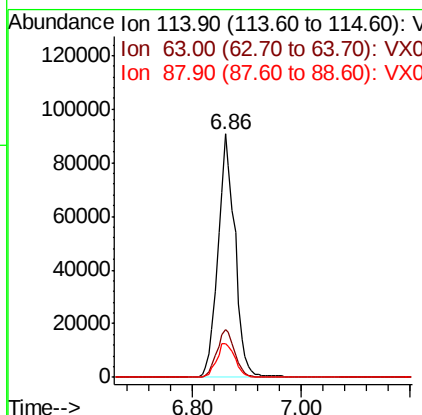
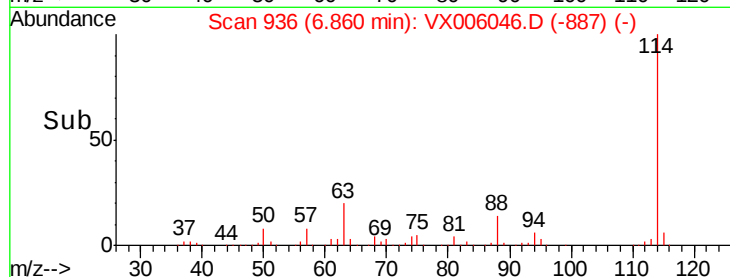
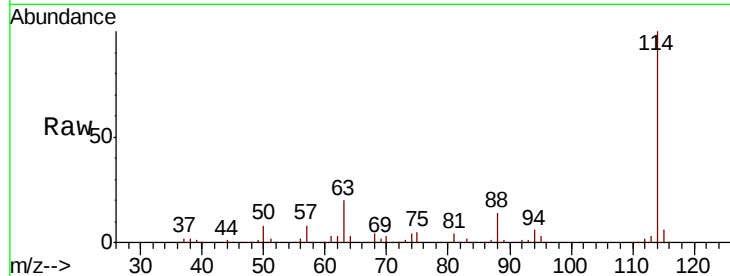
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006046.D
Acq: 16 Nov 2018 13:35

Instrument :
MSVOA_X
ClientSampleId :
S36-0149

Tot Ion	Ratio	Resp	Lower	Upper
114	100	196634		
63	19.7	0.0	42.8	
88	13.8	0.0	31.2	

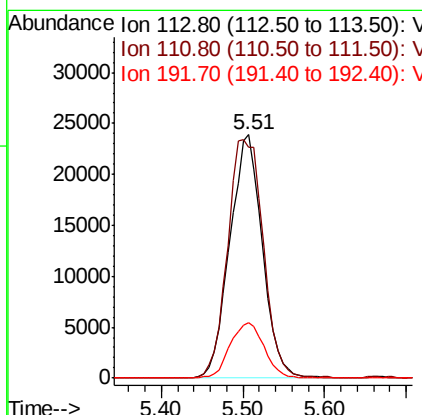
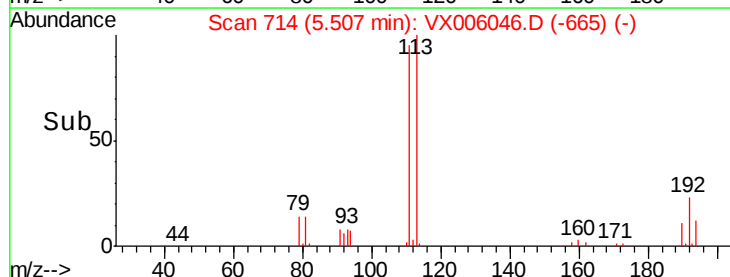
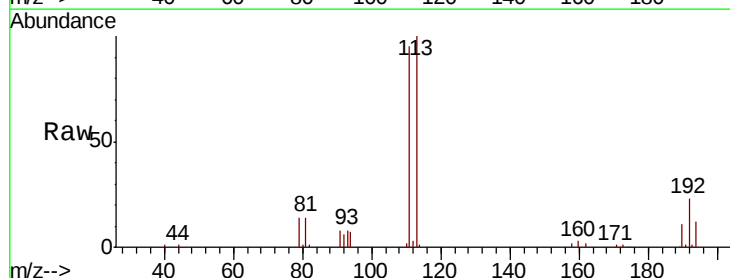
Manual Integrations
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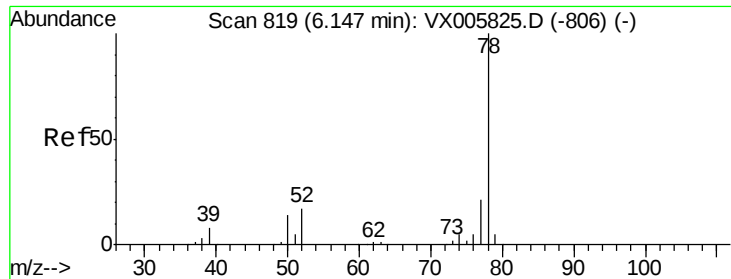
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#35
Dibromofluoromethane
Concen: 49.262 ug/l
RT: 5.51 min Scan# 714
Delta R.T. -0.00 min
Lab File: VX006046.D
Acq: 16 Nov 2018 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	65884		
111	107.4	82.3	123.5	
192	23.9	17.9	26.9	





#40

Benzene

Concen: 2.414 ug/l

RT: 6.14 min Scan# 818

Delta R.T. -0.01 min

Lab File: VX006046.D

Acq: 16 Nov 2018 13:35

Instrument :

MSVOA_X

ClientSampled :

S36-0149

Tot Ion: 78 Resp: 13339

Ion Ratio Lower Upper

78 100

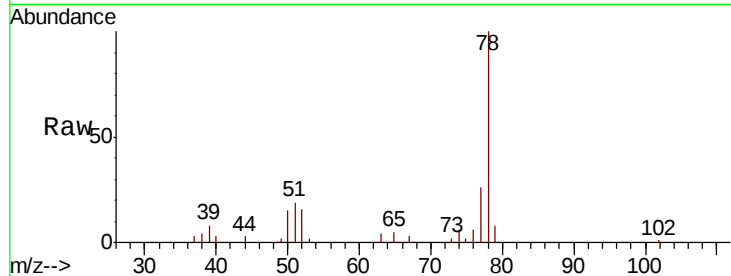
77 26.4 18.4 27.6

Manual Integrations

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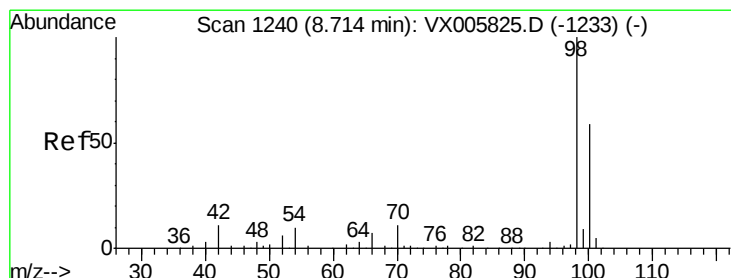
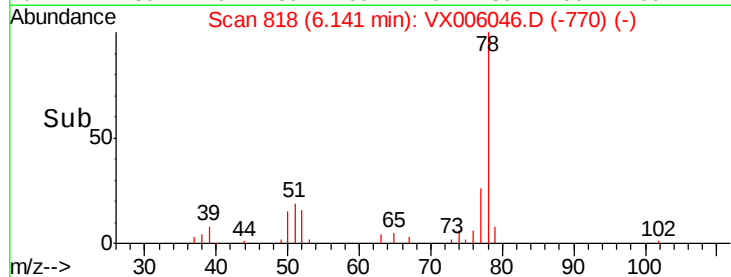
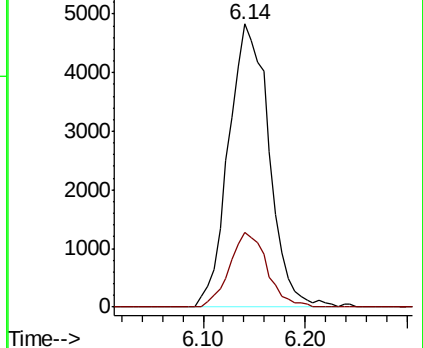
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Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



#50

Toluene-d8

Concen: 48.413 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006046.D

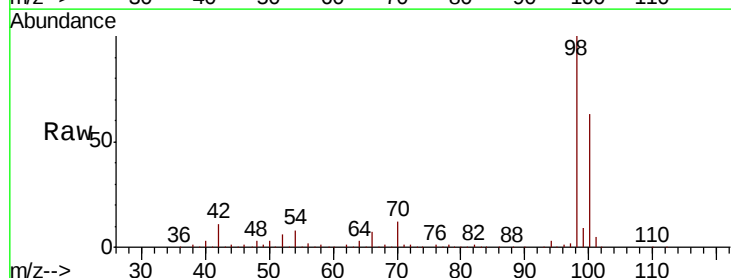
Acq: 16 Nov 2018 13:35

Tgt Ion: 98 Resp: 215259

Ion Ratio Lower Upper

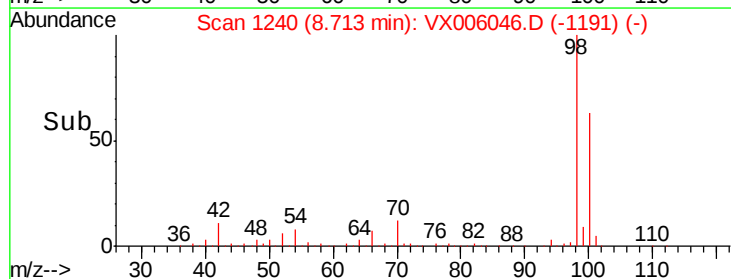
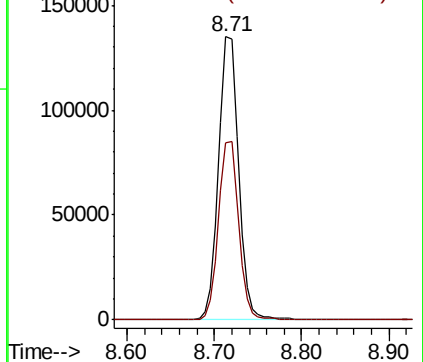
98 100

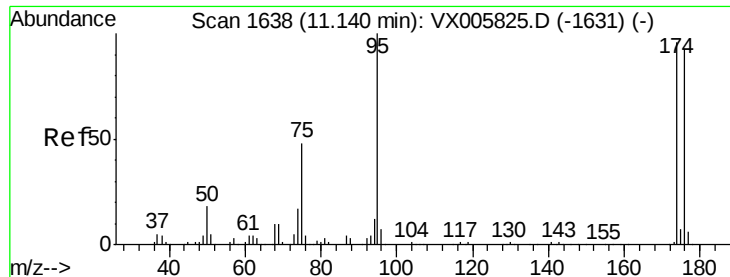
100 63.6 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 48.572 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX006046.D

Acq: 16 Nov 2018 13:35

Instrument :

MSVOA_X

ClientSampleId :

S36-0149

Tot Ion: 95 Resp: 77648

Ion Ratio Lower Upper

95 100

174 94.0 0.0 184.4

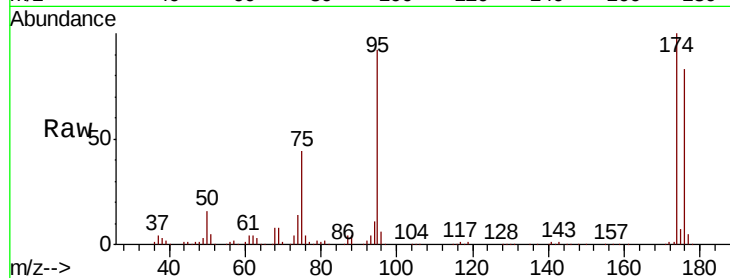
176 89.4 0.0 177.4

Manual Integrations

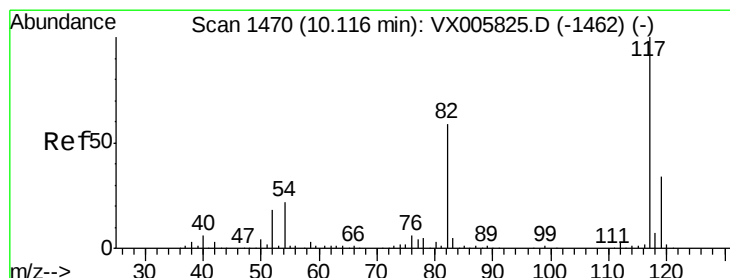
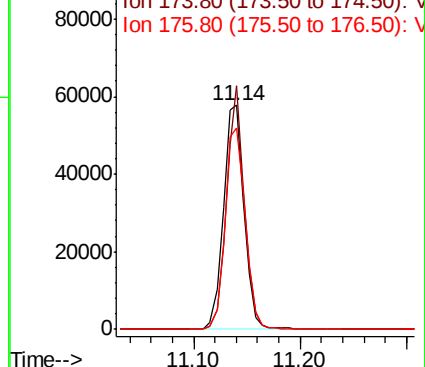
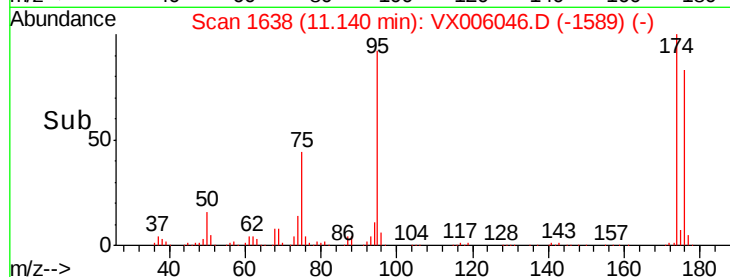
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Abundance Ion 94.90 (94.60 to 95.60): VX006046.D (-1589) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX006046.D

Acq: 16 Nov 2018 13:35

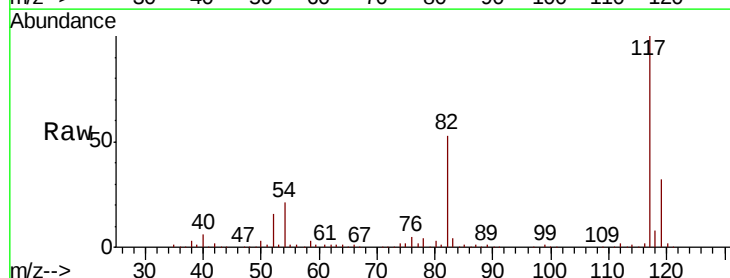
Tgt Ion: 117 Resp: 183287

Ion Ratio Lower Upper

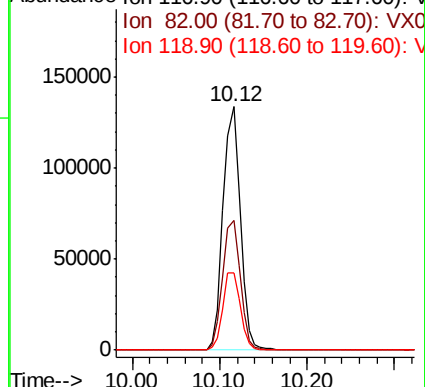
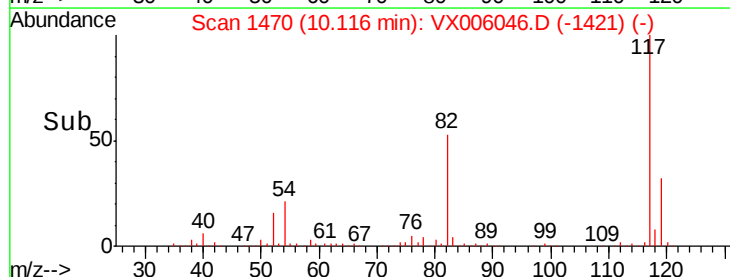
117 100

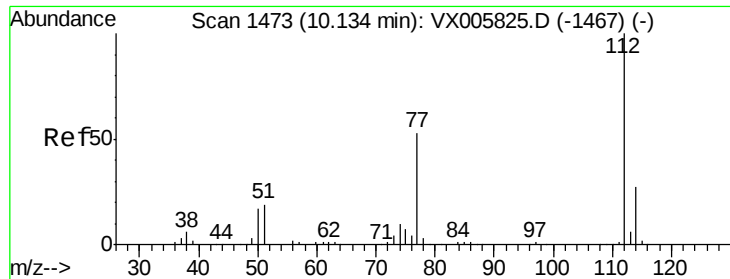
82 53.4 44.1 66.1

119 31.6 26.2 39.2



Abundance Ion 116.90 (116.60 to 117.60): VX006046.D (-1421) (-)





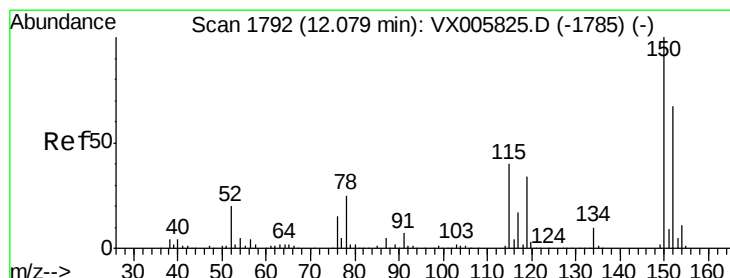
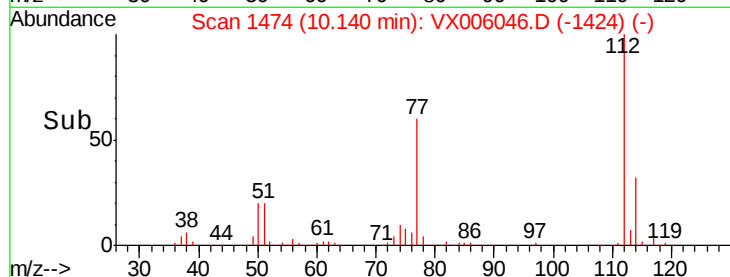
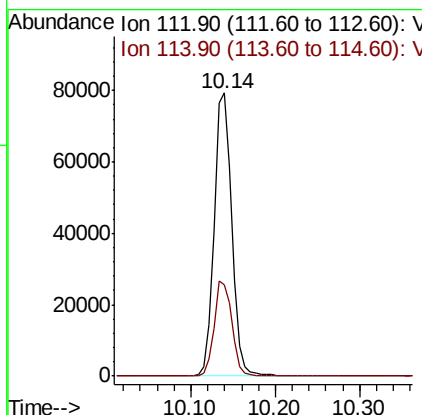
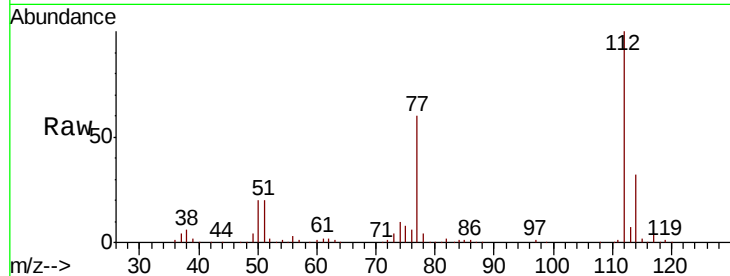
#65
Chlorobenzene
Concen: 31.390 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VX006046.D
Acq: 16 Nov 2018 13:35

Instrument :
MSVOA_X
ClientSampleId :
S36-0149

Tot Ion:112 Resp: 115260
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6

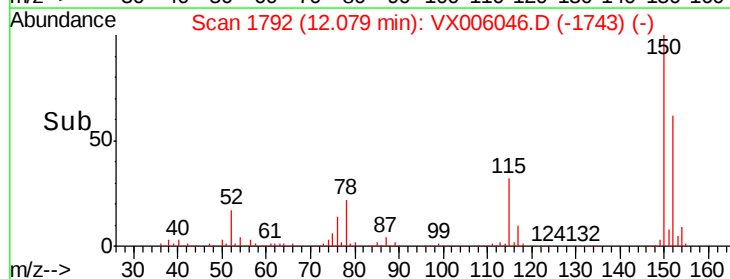
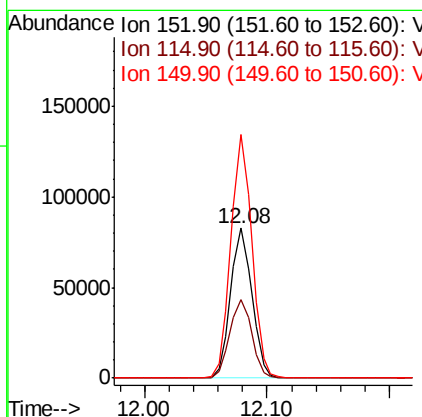
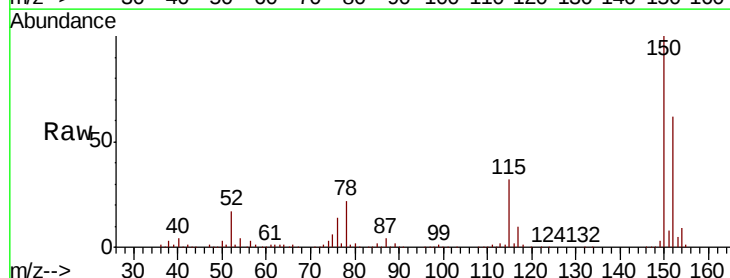
Manual Integrations
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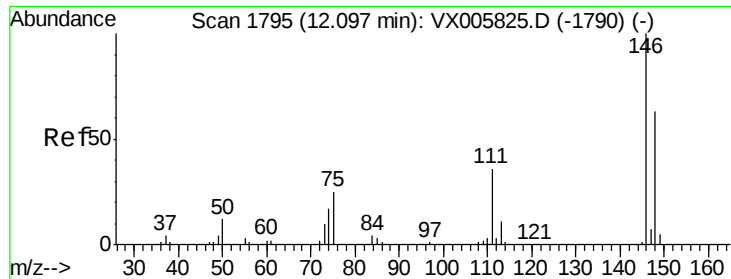
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006046.D
Acq: 16 Nov 2018 13:35

Tgt Ion:152 Resp: 99549
Ion Ratio Lower Upper
152 100
115 54.0 39.4 118.1
150 159.1 0.0 346.4





#88

1,4-Dichlorobenzene

Concen: 1.084 ug/l m

RT: 12.10 min Scan# 1795

Delta R.T. -0.00 min

Lab File: VX006046.D

Acq: 16 Nov 2018 13:35

Instrument :

MSVOA_X

ClientSampleId :

S36-0149

Tot Ion:	146	Resp:	3457
Ion Ratio	Lower	Upper	
146	100		
111	8.0	18.6	55.8#
148	16.3	32.1	96.3#

Manual Integrations
APPROVED

MMDadoda
11/19/2018 12:22:29 PM

