

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111518\
 Data File : VX006025.D
 Acq On : 15 Nov 2018 17:33
 Operator : JC/MD
 Sample : J5860-24ME
 Misc : 4.56g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EP2-SB-111(14-16)ME

Manual Integrations
 APPROVED

MMDadoda
 11/16/2018 10:52:21 AM

Quant Time: Nov 16 00:52:01 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	5.66	168	137811	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	194147	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	176628	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	123033	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	79480	50.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.34%	
35) Dibromofluoromethane	5.51	113	60289	45.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.32%	
50) Toluene-d8	8.71	98	233622	53.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.44%	
62) 4-Bromofluorobenzene	11.14	95	87604	55.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.00%	
Target Compounds						
16) Acetone	2.49	43	1542m	1.81	ug/l	Qvalue
20) Methylene Chloride	2.84	84	2176	1.55	ug/l	92
30) Chloroform	5.21	83	3767	1.54	ug/l	96
95) Naphthalene	13.83	128	6339	1.88	ug/l	97

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

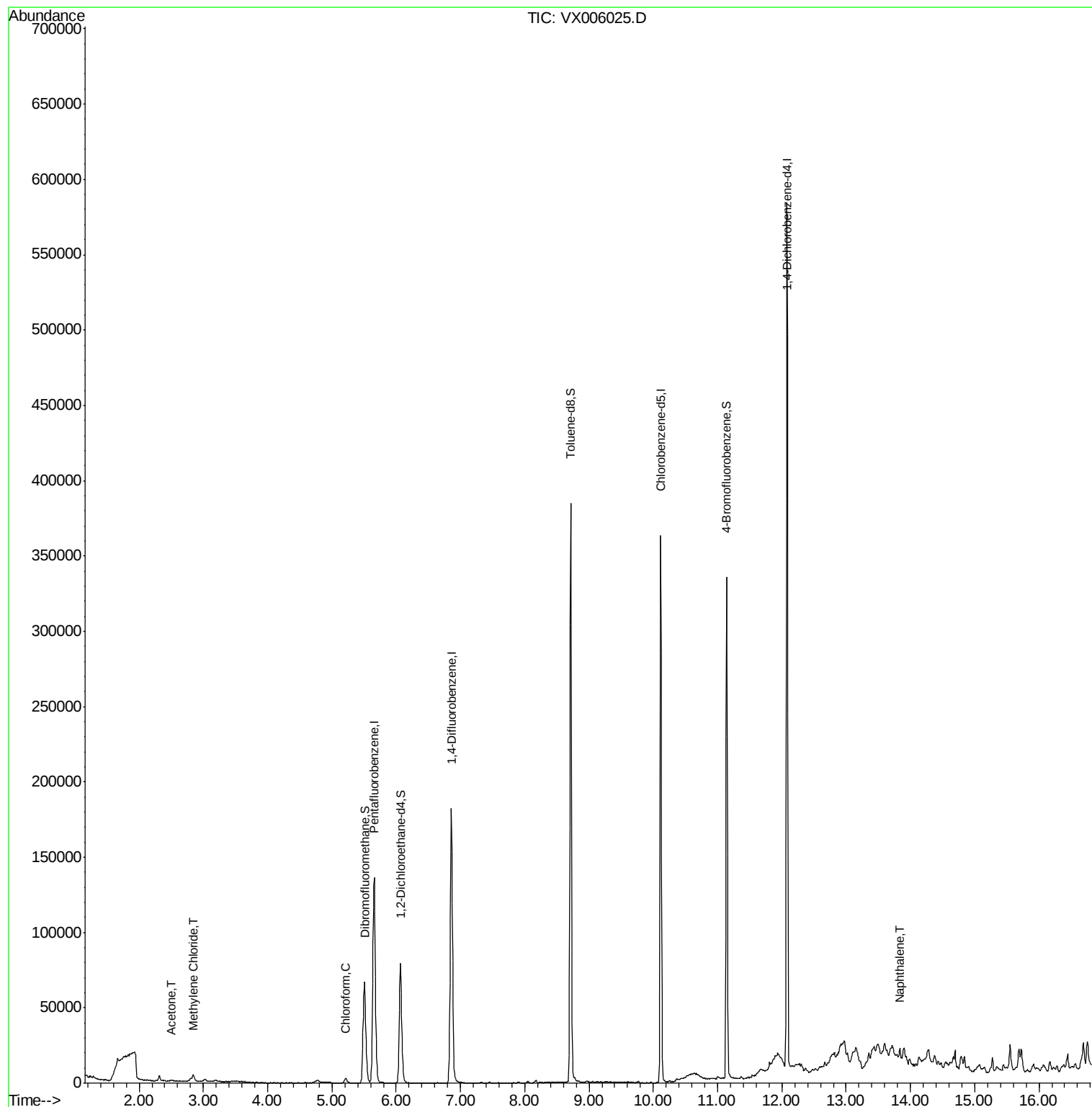
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX111518\
Data File : VX006025.D
Acq On : 15 Nov 2018 17:33
Operator : JC/MD
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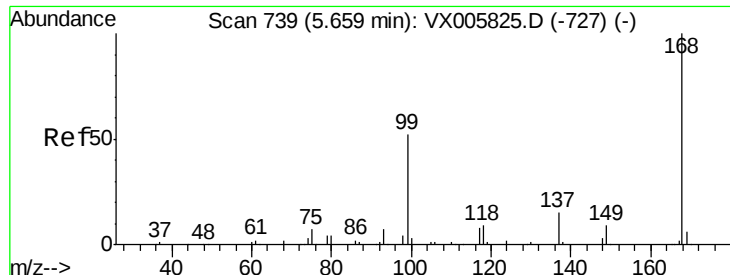
Instrument :
MSVOA_X
ClientSampleId :
EP2-SB-111(14-16)ME

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Quant Time: Nov 16 00:52:01 2018
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Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX006025.D

Acq: 15 Nov 2018 17:33

Instrument :

MSVOA_X

ClientSampleId :

EP2-SB-111(14-16)ME

Tgt Ion: 168 Resp: 137811

Ion Ratio Lower Upper

168 100

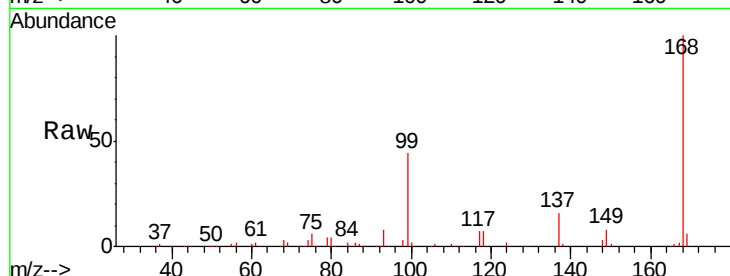
99 43.7 40.7 61.1

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

60000

50000

40000

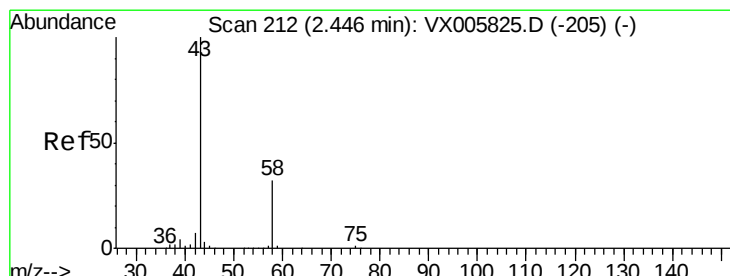
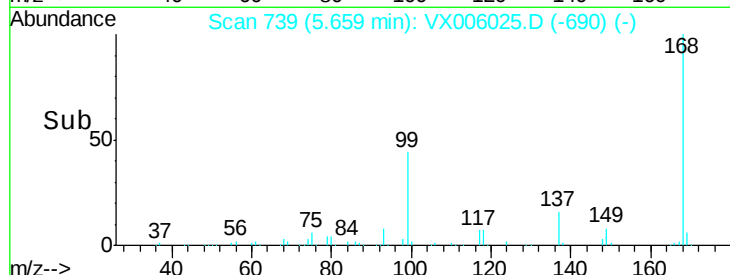
30000

20000

10000

0

Time-->



#16

Acetone

Concen: 1.81 ug/l m

RT: 2.49 min Scan# 220

Delta R.T. 0.05 min

Lab File: VX006025.D

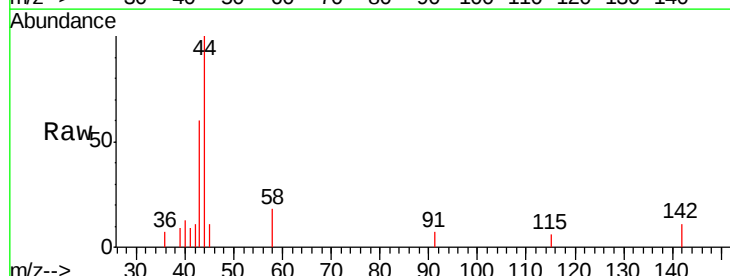
Acq: 15 Nov 2018 17:33

Tgt Ion: 43 Resp: 1542

Ion Ratio Lower Upper

43 100

58 29.3 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.49

500

400

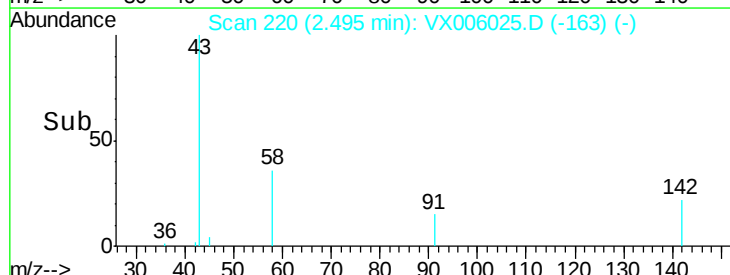
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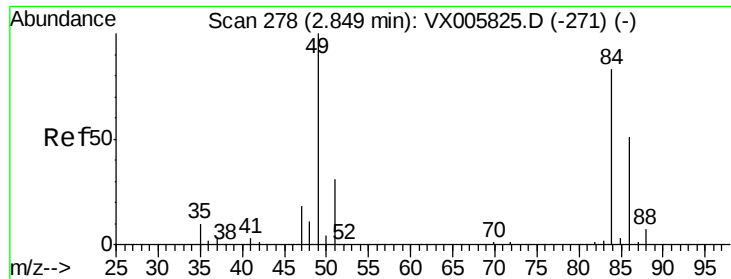
200

100

0

Time-->





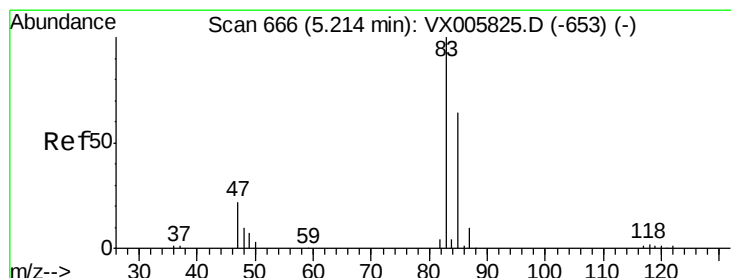
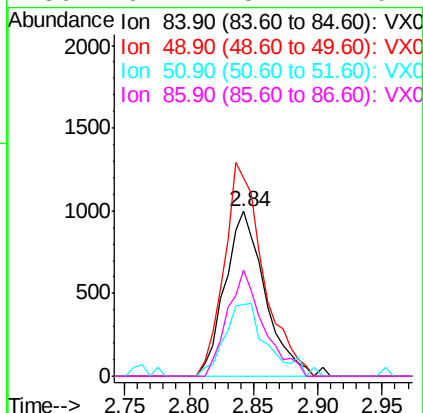
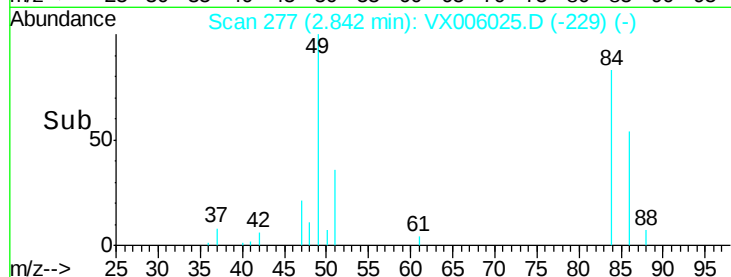
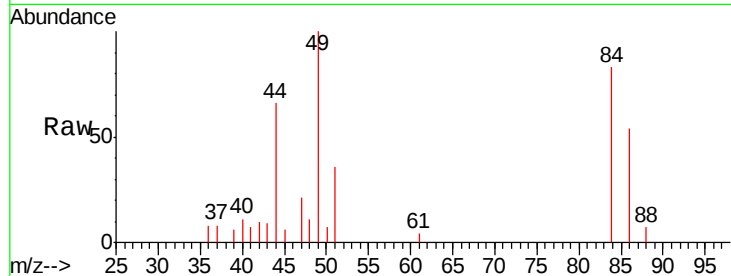
#20
Methylene Chloride
Concen: 1.55 ug/l
RT: 2.84 min Scan# 277
Delta R.T. -0.01 min
Lab File: VX006025.D
Acq: 15 Nov 2018 17:33

Instrument :
MSVOA_X
ClientSampleId :
EP2-SB-111(14-16)ME

Tgt Ion	Ion	Ratio	Lower	Upper
84	100			
49	120.9	109.5	164.3	
51	43.5	33.3	49.9	
86	64.7	52.7	79.1	

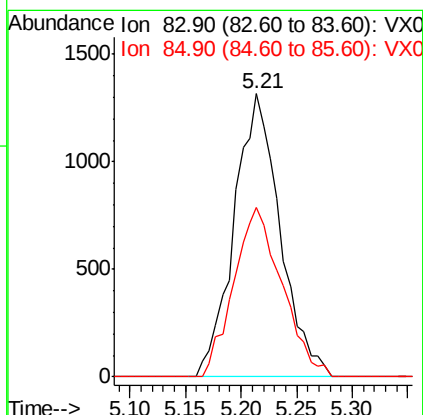
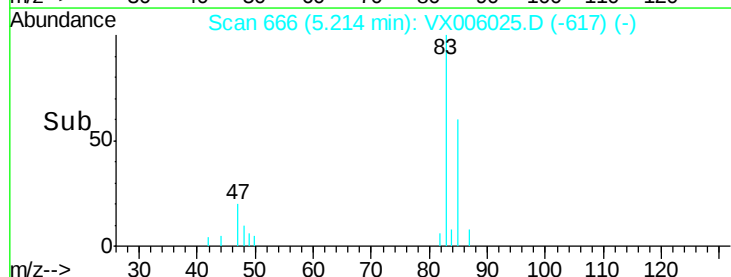
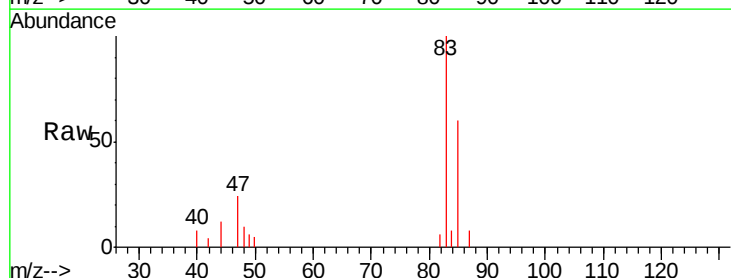
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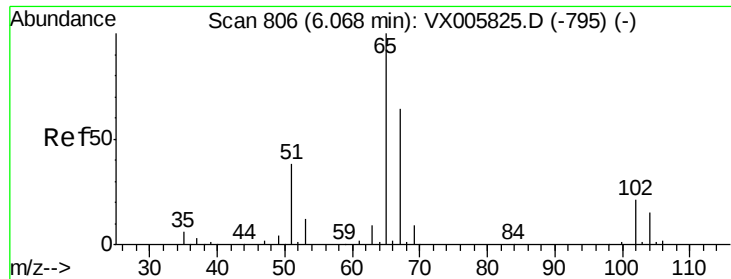
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#30
Chloroform
Concen: 1.54 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX006025.D
Acq: 15 Nov 2018 17:33

Tgt Ion	Ion	Ratio	Lower	Upper
83	100			
85	59.8	50.6	76.0	





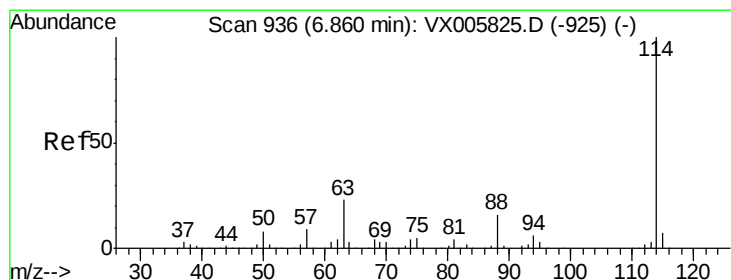
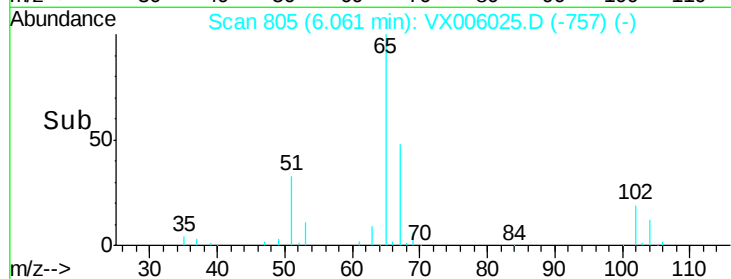
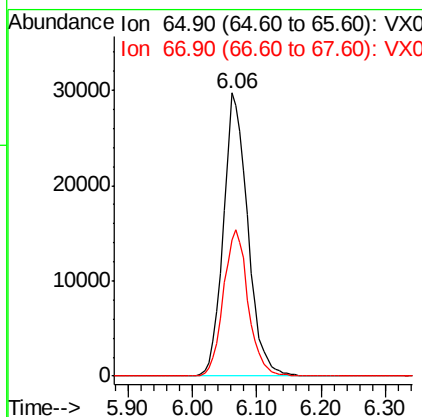
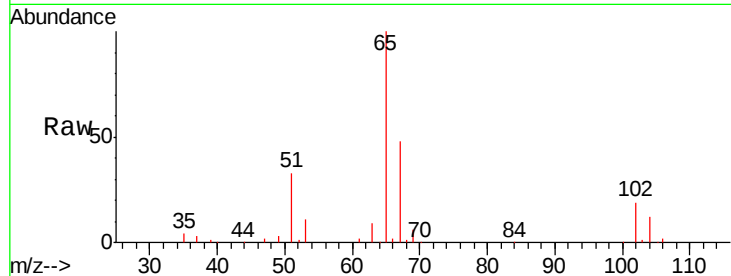
#33
 1,2-Dichloroethane-d4
 Concen: 50.17 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: VX006025.D
 Acq: 15 Nov 2018 17:33

Instrument :
 MSVOA_X
 ClientSampleId :
 EP2-SB-111(14-16)ME

Tgt Ion: 65 Resp: 79480
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 105.0

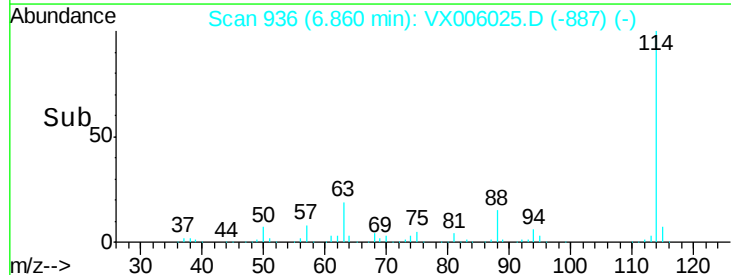
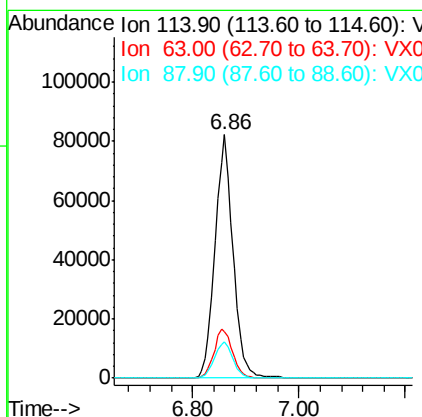
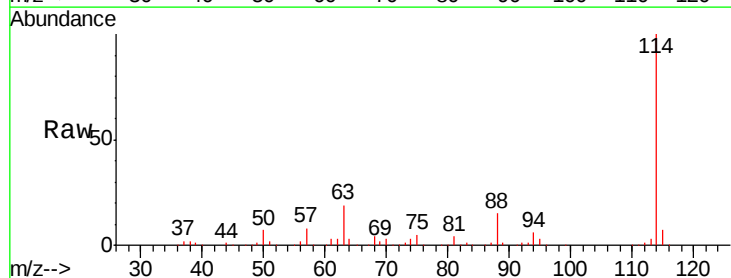
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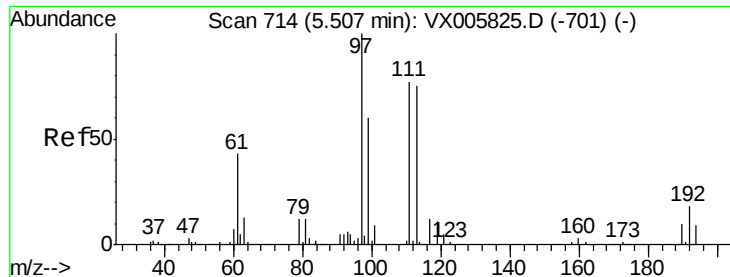
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX006025.D
 Acq: 15 Nov 2018 17:33

Tgt Ion: 114 Resp: 194147
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 42.8
 88 14.7 0.0 31.2





#35

Dibromofluoromethane

Concen: 45.66 ug/l

RT: 5.51 min Scan# 714

Delta R.T. -0.00 min

Lab File: VX006025.D

Acq: 15 Nov 2018 17:33

Instrument :

MSVOA_X

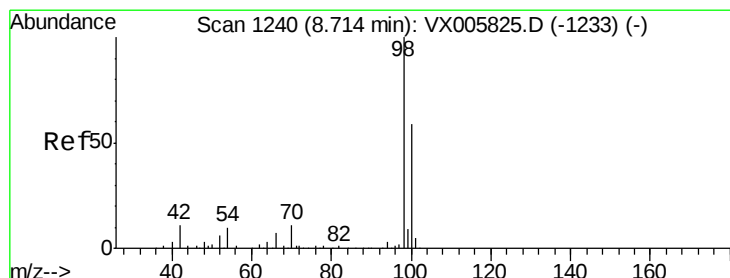
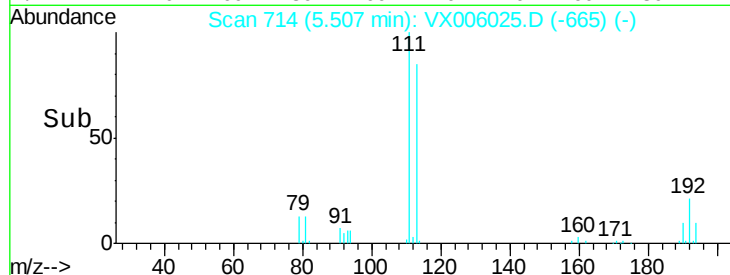
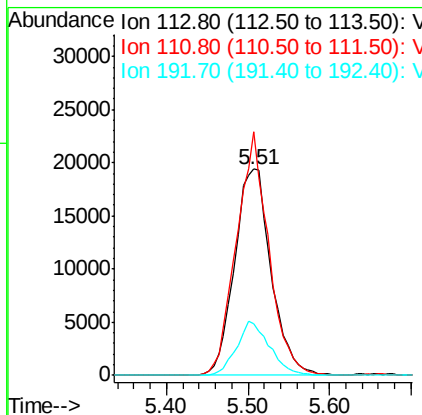
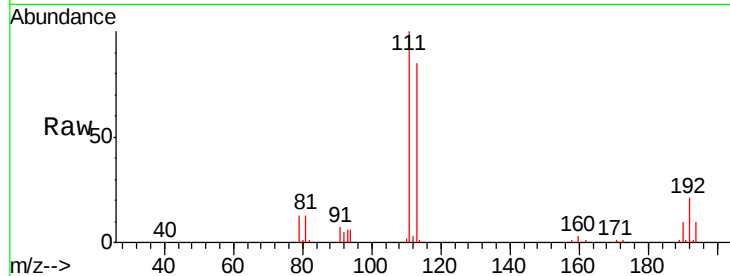
ClientSampleId :

EP2-SB-111(14-16)ME

Tgt Ion:	113	Resp:	60289
Ion	Ratio	Lower	Upper
113	100		
111	104.4	82.3	123.5
192	23.8	17.9	26.9

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#50

Toluene-d8

Concen: 53.22 ug/l

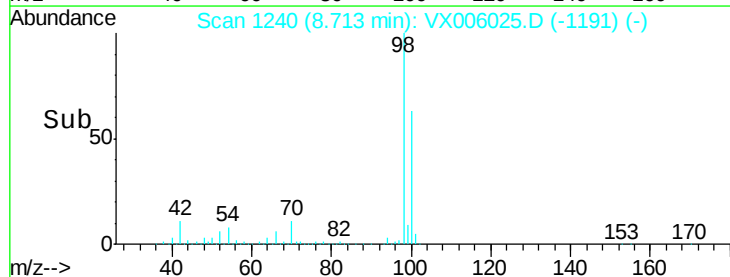
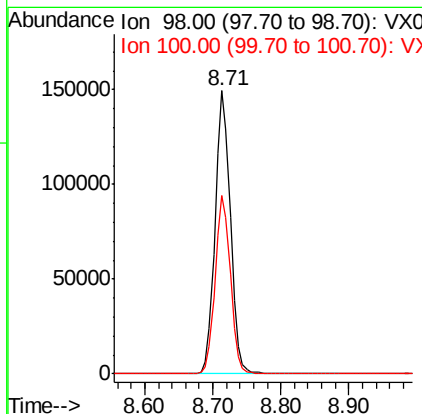
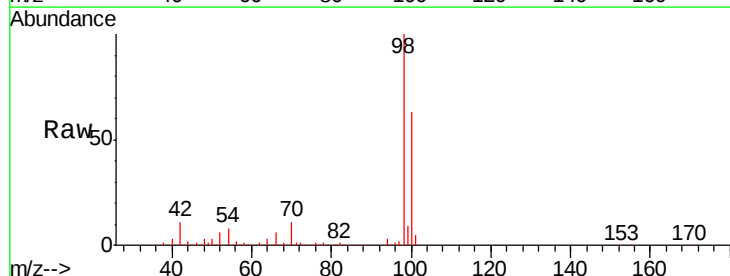
RT: 8.71 min Scan# 1240

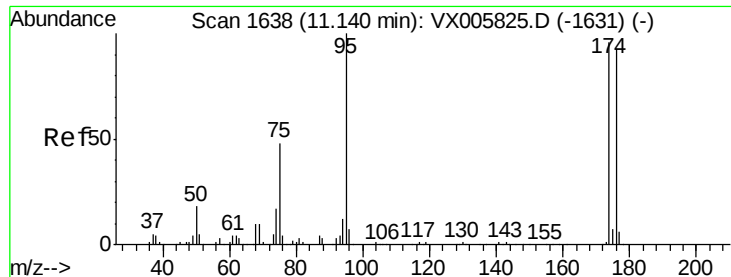
Delta R.T. -0.00 min

Lab File: VX006025.D

Acq: 15 Nov 2018 17:33

Tgt Ion:	98	Resp:	233622
Ion	Ratio	Lower	Upper
98	100		
100	63.1	51.3	76.9





#62

4-Bromofluorobenzene

Concen: 55.50 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX006025.D

Acq: 15 Nov 2018 17:33

Instrument :

MSVOA_X

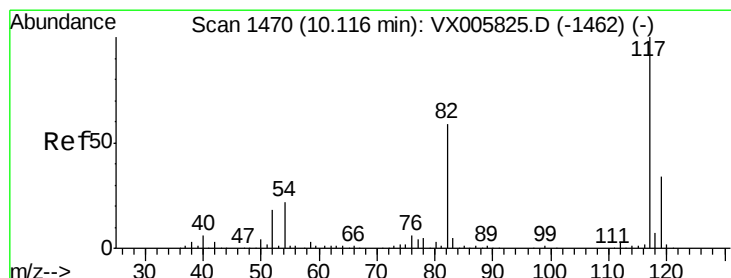
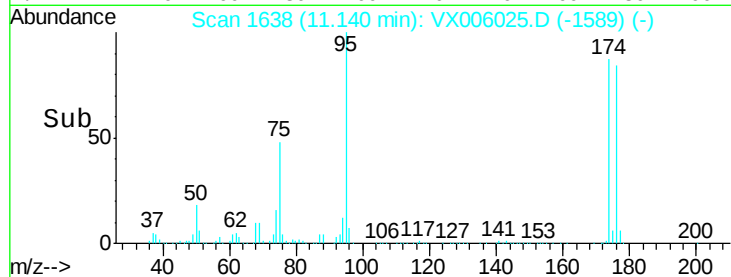
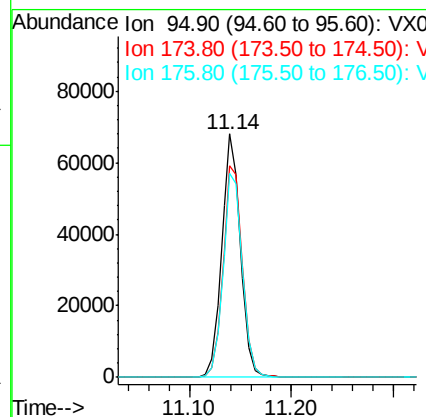
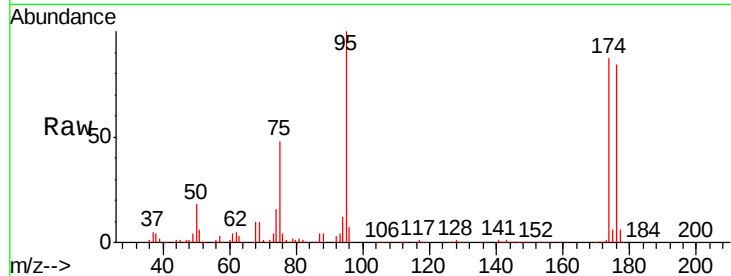
ClientSampleId :

EP2-SB-111(14-16)ME

Tgt Ion:	95	Resp:	87604
Ion Ratio	Lower	Upper	
95	100		
174	89.3	0.0	184.4
176	86.3	0.0	177.4

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#63

Chlorobenzene-d5

Concen: 50.00 ug/l

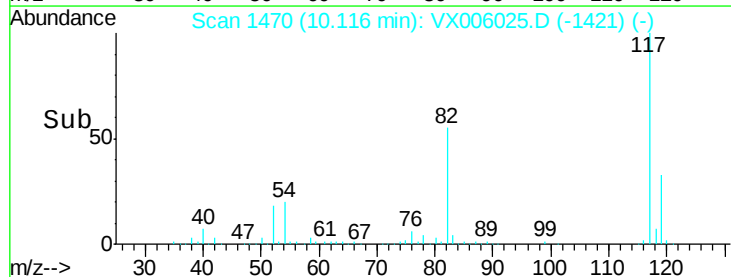
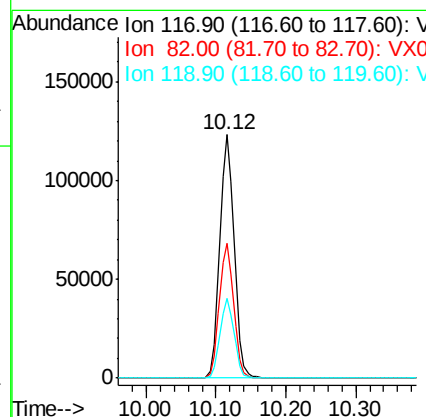
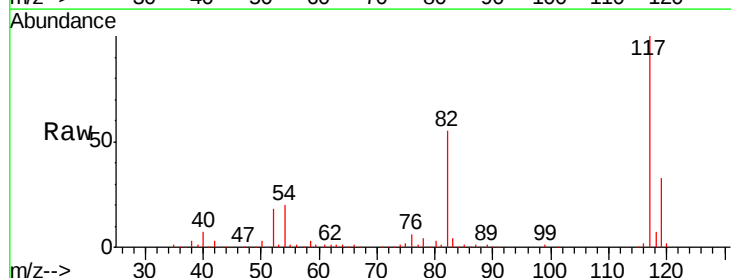
RT: 10.12 min Scan# 1470

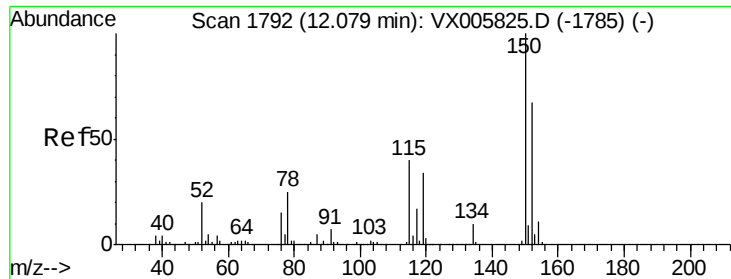
Delta R.T. -0.00 min

Lab File: VX006025.D

Acq: 15 Nov 2018 17:33

Tgt Ion:	117	Resp:	176628
Ion Ratio	Lower	Upper	
117	100		
82	55.1	44.1	66.1
119	32.7	26.2	39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX006025.D

Acq: 15 Nov 2018 17:33

Instrument :

MSVOA_X

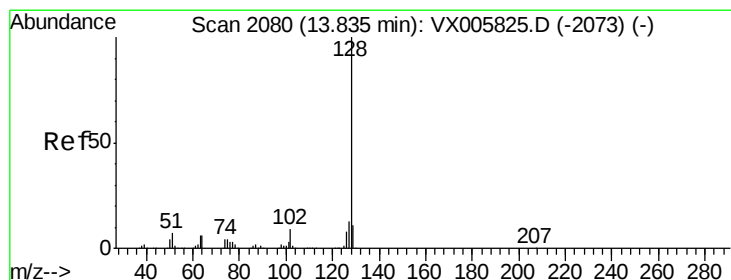
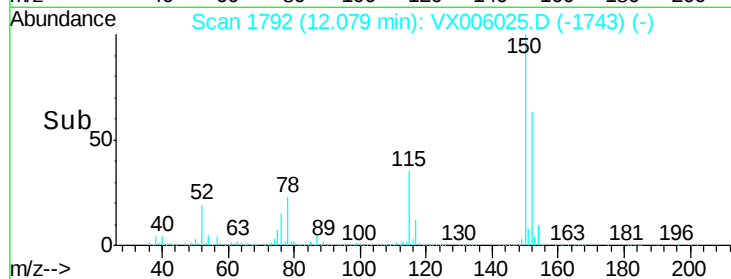
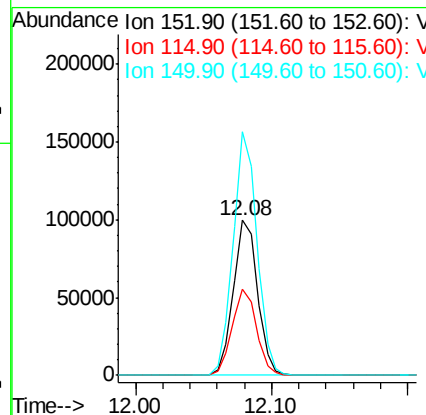
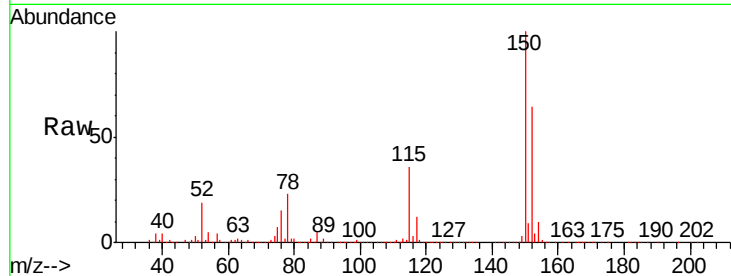
ClientSampleId :

EP2-SB-111(14-16)ME

Tgt	Ion	152	Resp:	123033
	Ion	Ratio	Lower	Upper
	152	100		
	115	55.6	39.4	118.1
	150	155.4	0.0	346.4

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#95

Naphthalene

Concen: 1.88 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX006025.D

Acq: 15 Nov 2018 17:33

Tgt	Ion	128	Resp:	6339
	Ion	Ratio	Lower	Upper
	128	100		
	127	12.3	10.4	15.6
	129	12.4	8.7	13.1

