

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062718\
 Data File : VX002935.D
 Acq On : 27 Jun 2018 14:44
 Operator : JC/MD
 Sample : J3707-01
 Misc : 5.49g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021SB488-21-23-180622

Manual Integrations
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Quant Time: Jul 06 17:17:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	248662	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	348247	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	335645	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	208063	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	169362	49.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.56%	
35) Dibromofluoromethane	5.51	113	128898	46.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.48%	
50) Toluene-d8	8.72	98	498068	49.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.92%	
62) 4-Bromofluorobenzene	11.14	95	191450	49.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.58%	
Target Compounds						
4) Vinyl Chloride	1.41	62	75317	26.78	ug/l	93
27) cis-1,2-Dichloroethene	4.60	96	2120	0.71	ug/l	80
88) 1,4-Dichlorobenzene	12.10	146	3841m	0.51	ug/l	
89) n-Butylbenzene	12.39	91	2746	0.25	ug/l #	72
91) 1,2-Dichlorobenzene	12.40	146	10090	1.37	ug/l	96

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

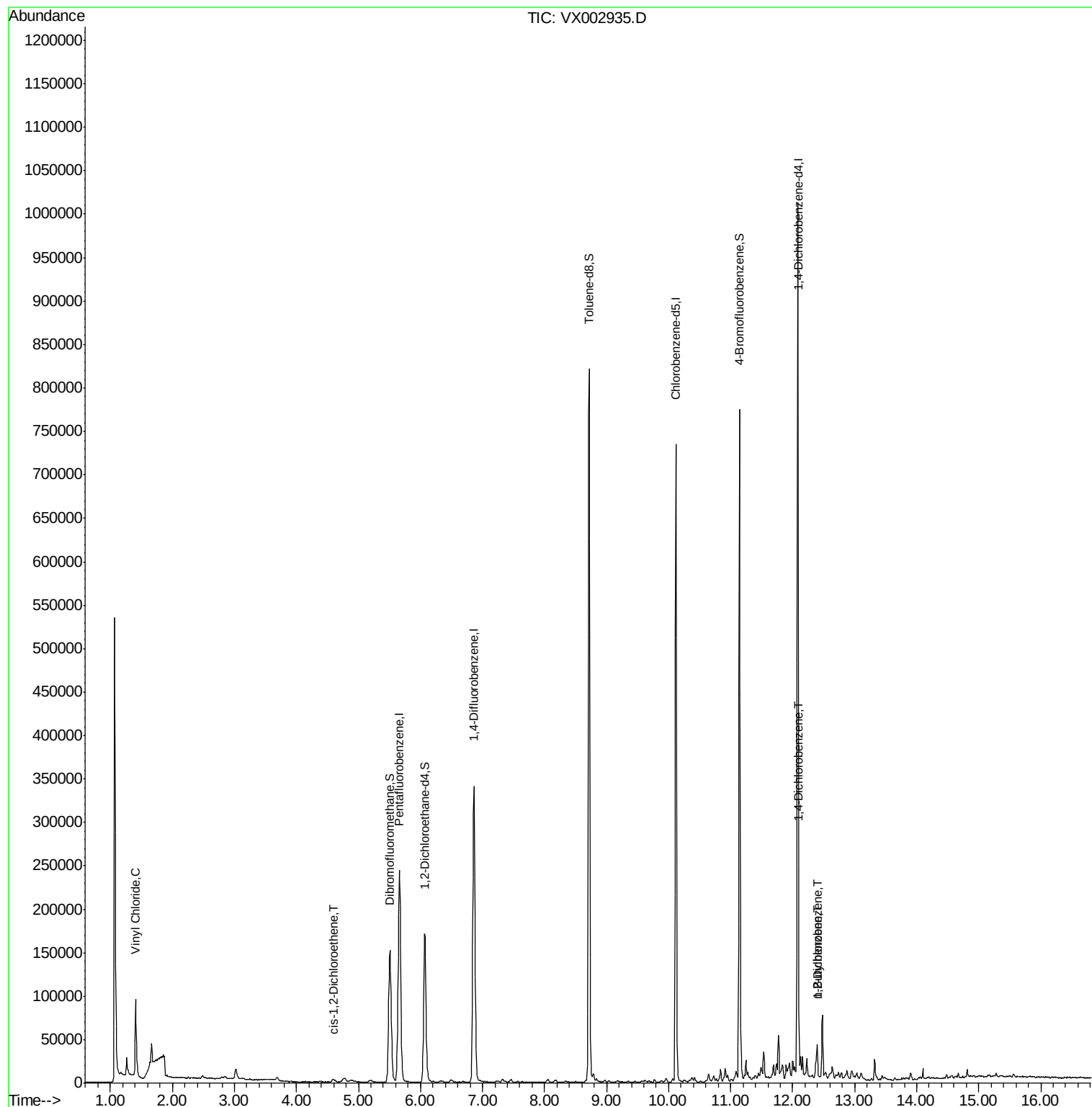
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX062718\
Data File : VX002935.D
Acq On : 27 Jun 2018 14:44
Operator : JC/MD
Sample : J3707-01
Misc : 5.49µL/100µL/5.00mL/MSVOA_X/MEOH
ALS Vial : 9 Sample Multiplier: 1

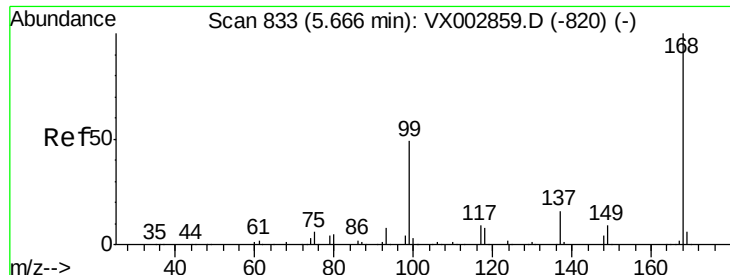
Instrument :
MSVOA_X
ClientSampleId :
WP021SB488-21-23-180622

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Quant Time: Jul 06 17:17:24 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX002935.D

Acq: 27 Jun 2018 14:44

Instrument :

MSVOA_X

ClientSampleId :

WP021SB488-21-23-180622

Tot Ion:168 Resp: 248662

Ion Ratio Lower Upper

168 100

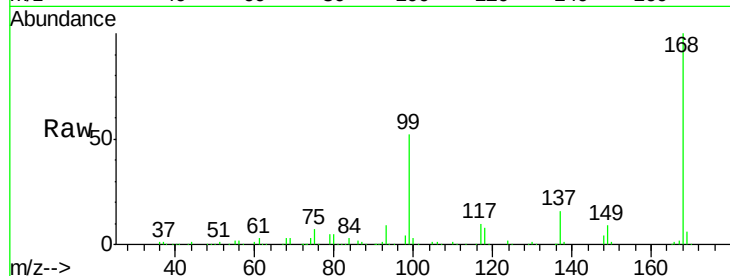
99 52.1 39.3 58.9

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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

80000

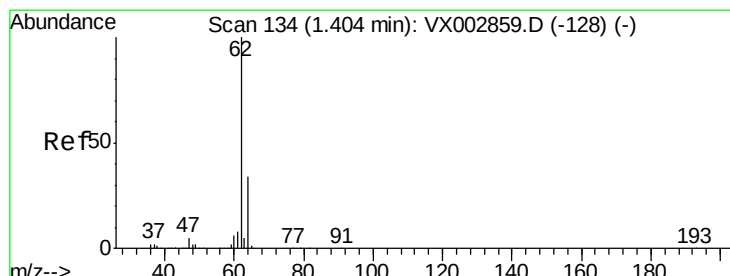
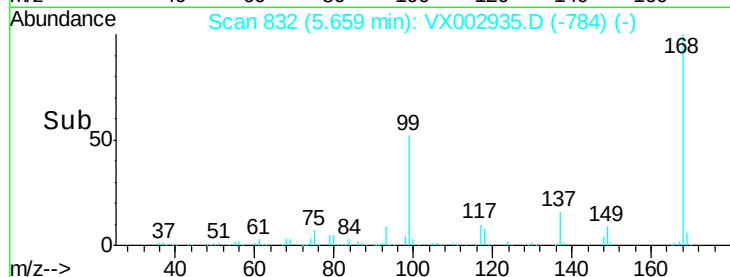
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 26.78 ug/l

RT: 1.41 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX002935.D

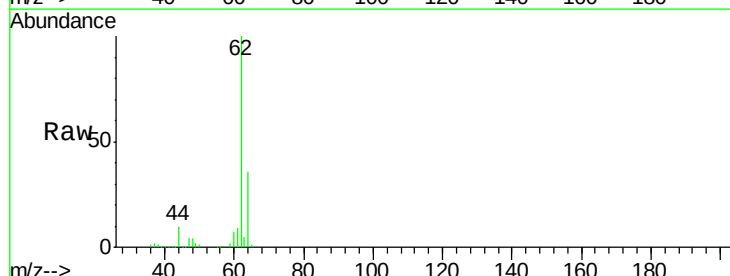
Acq: 27 Jun 2018 14:44

Tgt Ion: 62 Resp: 75317

Ion Ratio Lower Upper

62 100

64 35.8 25.4 38.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.41

60000

50000

40000

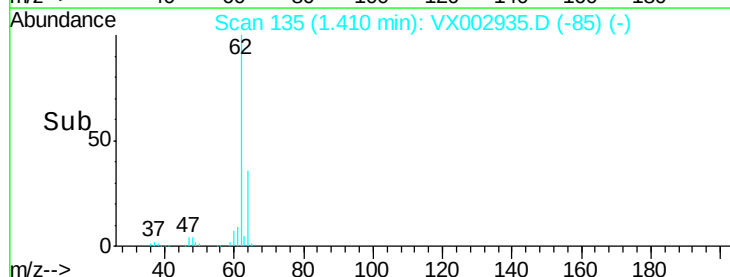
30000

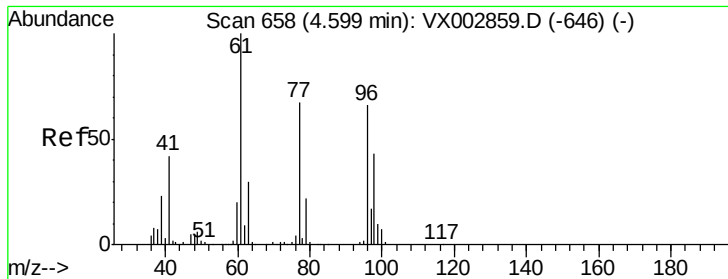
20000

10000

0

Time--> 1.30 1.40 1.50





#27

cis-1,2-Dichloroethene

Concen: 0.71 ug/l

RT: 4.60 min Scan# 658

Delta R.T. -0.00 min

Lab File: VX002935.D

Acq: 27 Jun 2018 14:44

Instrument :

MSVOA_X

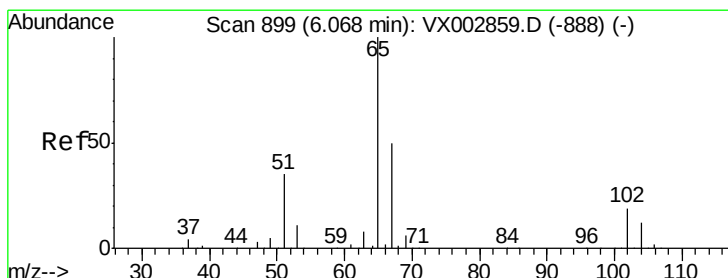
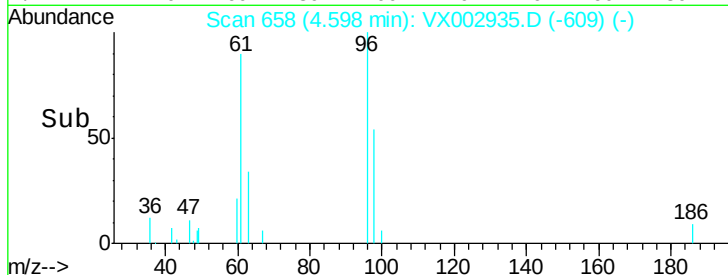
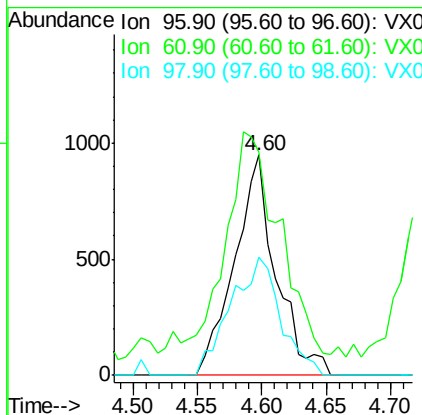
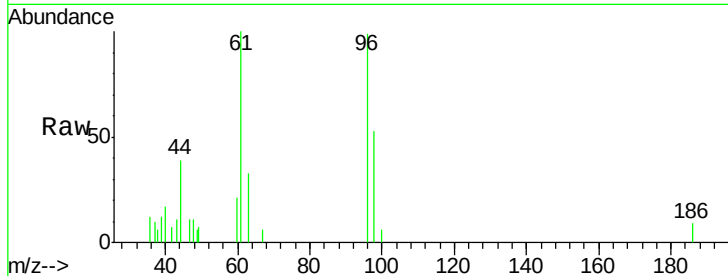
ClientSampleId :

WP021SB488-21-23-180622

Tot Ion:	96	Resp:	2120
Ion	Ratio	Lower	Upper
96	100		
61	127.4	0.0	330.2
98	64.5	0.0	130.2

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#33

1,2-Dichloroethane-d4

Concen: 49.28 ug/l

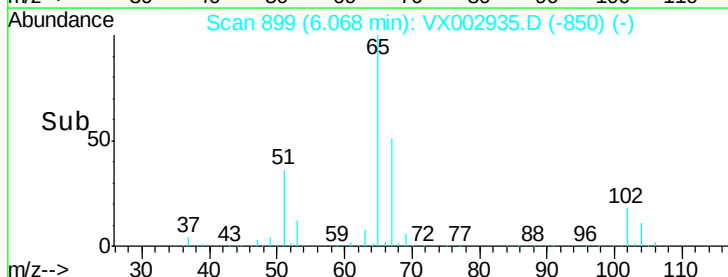
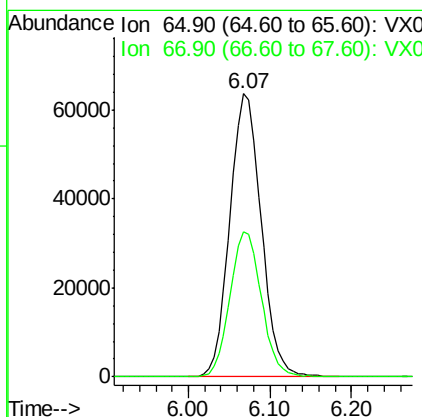
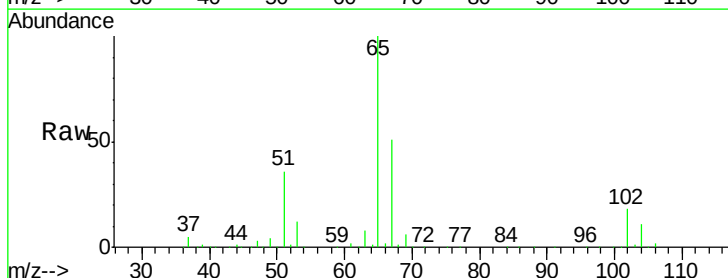
RT: 6.07 min Scan# 899

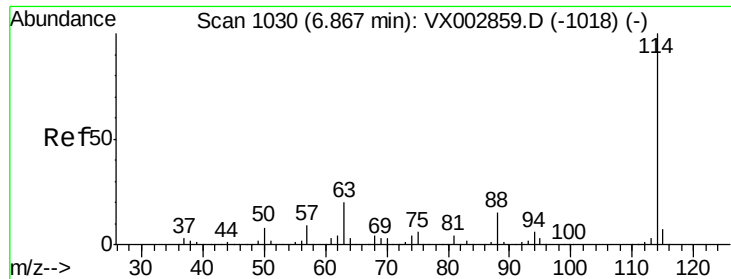
Delta R.T. 0.00 min

Lab File: VX002935.D

Acq: 27 Jun 2018 14:44

Tgt Ion:	65	Resp:	169362
Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	102.6





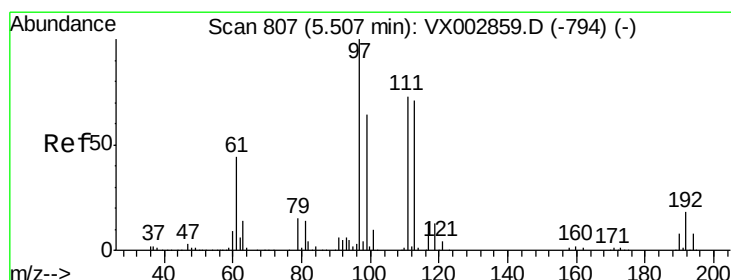
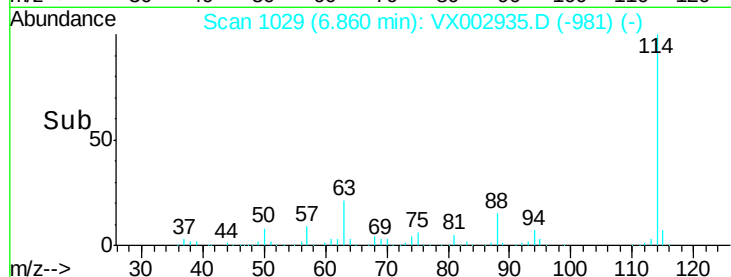
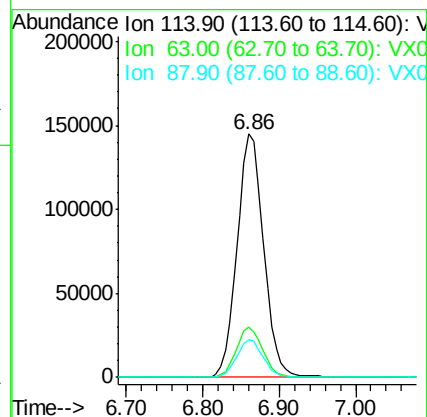
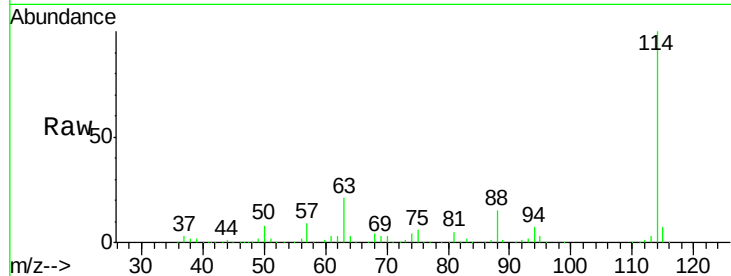
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: VX002935.D
 Acq: 27 Jun 2018 14:44

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021SB488-21-23-180622

Tot Ion	Ratio	Resp	Lower	Upper
114	100	348247		
63	20.7	0.0	41.4	
88	15.5	0.0	30.0	

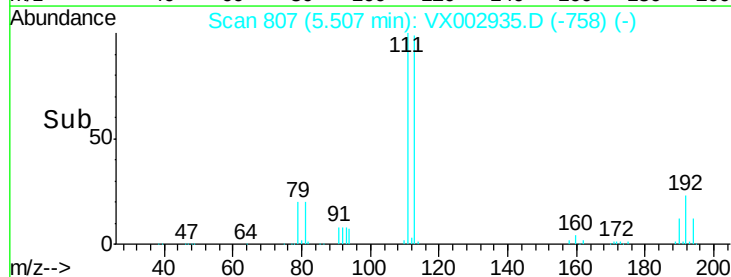
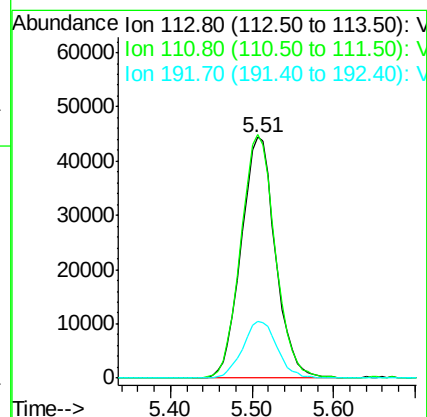
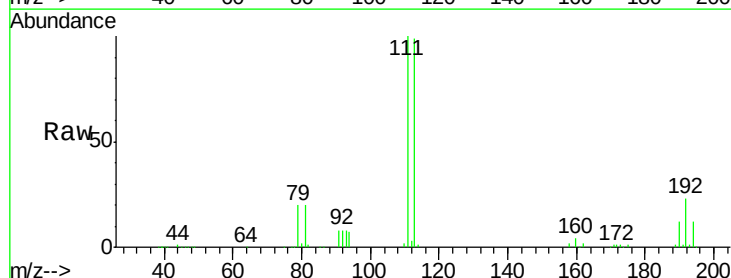
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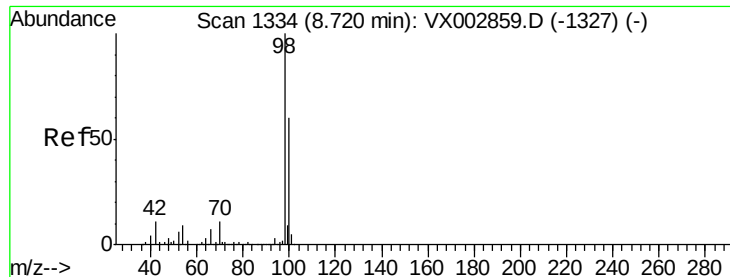
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#35
 Dibromofluoromethane
 Concen: 46.74 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX002935.D
 Acq: 27 Jun 2018 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	128898		
111	102.0	81.4	122.0	
192	23.9	19.1	28.7	





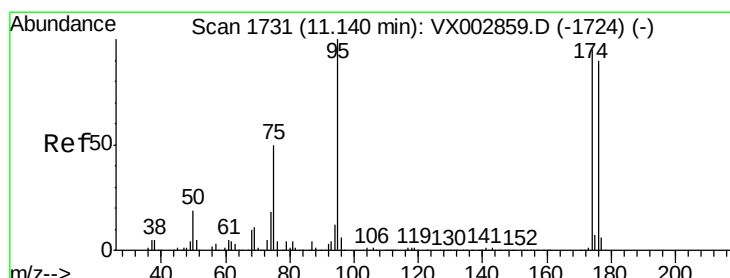
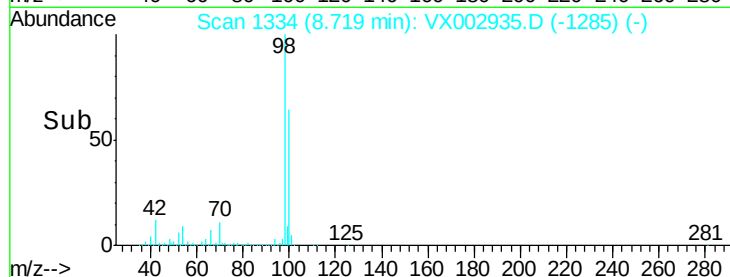
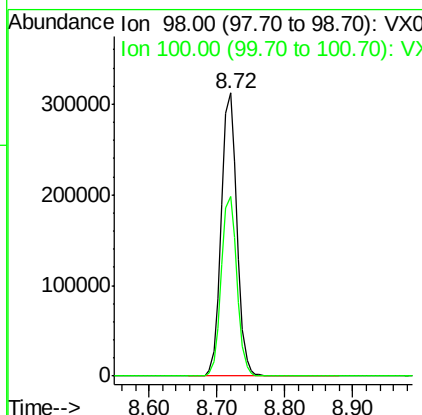
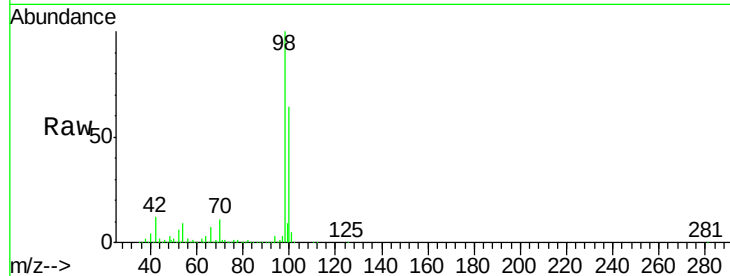
#50
Toluene-d8
Concen: 49.46 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002935.D
Acq: 27 Jun 2018 14:44

Instrument :
MSVOA_X
ClientSampleId :
WP021SB488-21-23-180622

Tot Ion: 98 Resp: 498068
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3

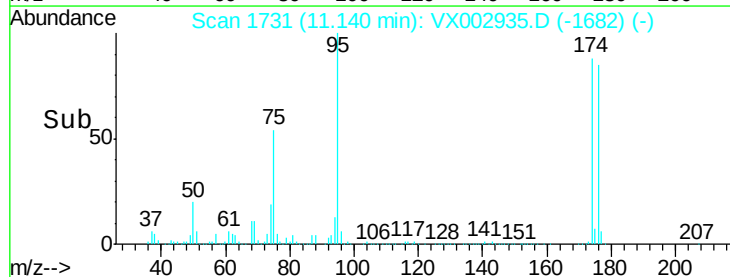
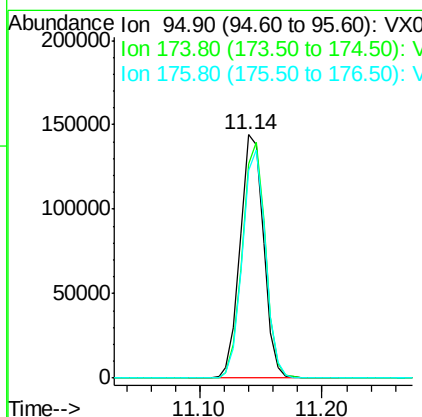
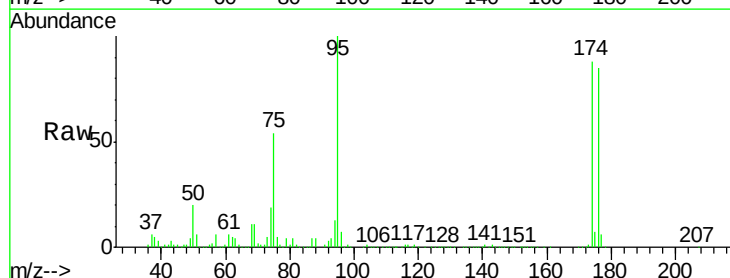
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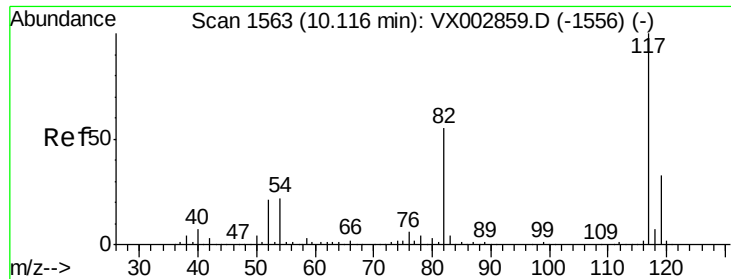
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#62
4-Bromofluorobenzene
Concen: 49.29 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002935.D
Acq: 27 Jun 2018 14:44

Tgt Ion: 95 Resp: 191450
Ion Ratio Lower Upper
95 100
174 95.3 0.0 187.4
176 92.1 0.0 181.0





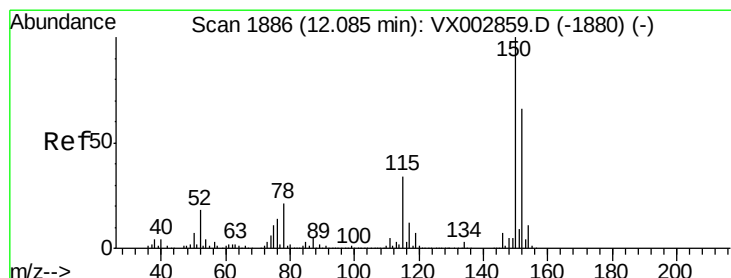
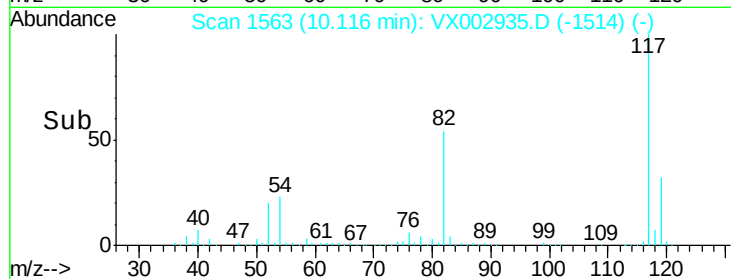
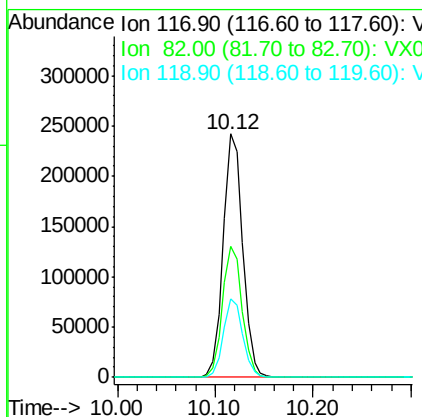
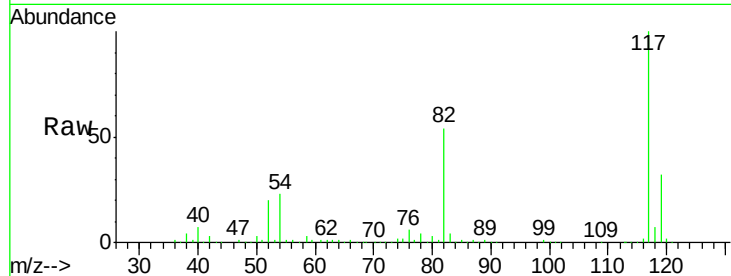
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002935.D
Acq: 27 Jun 2018 14:44

Instrument :
MSVOA_X
ClientSampleId :
WP021SB488-21-23-180622

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.7	45.0	67.4
119	32.0	25.8	38.6

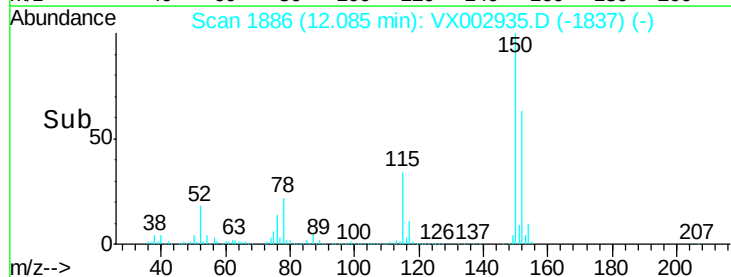
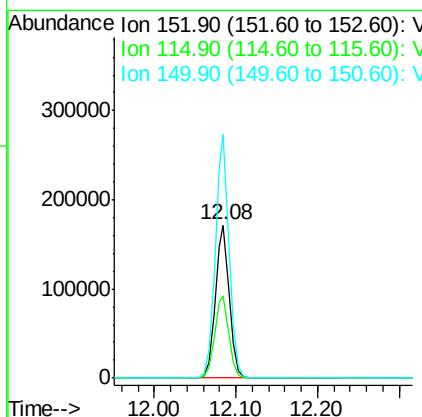
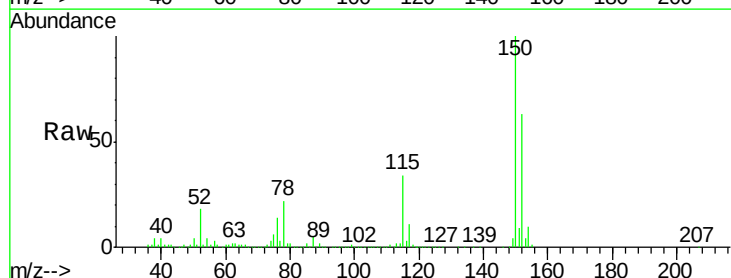
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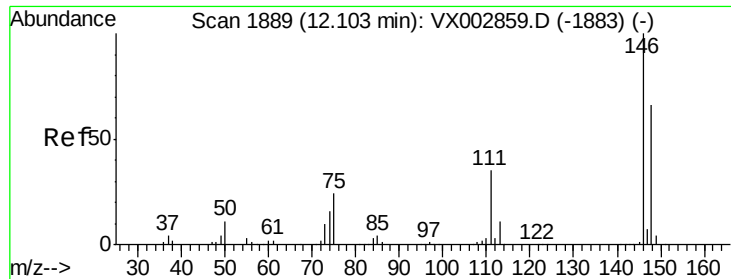
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6/28/2018 4:47:53 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002935.D
Acq: 27 Jun 2018 14:44

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.0	40.1	120.2
150	157.4	0.0	347.2





#88

1,4-Dichlorobenzene

Concen: 0.51 ug/l m

RT: 12.10 min Scan# 1889

Delta R.T. -0.00 min

Lab File: VX002935.D

Acq: 27 Jun 2018 14:44

Instrument :

MSVOA_X

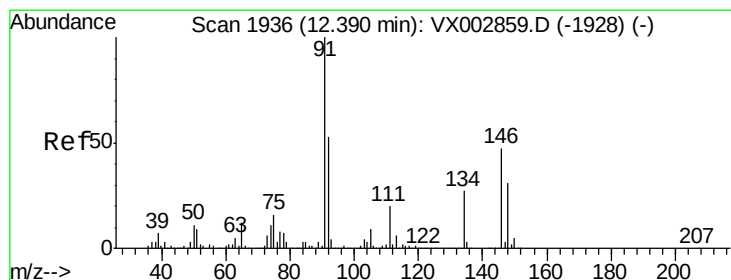
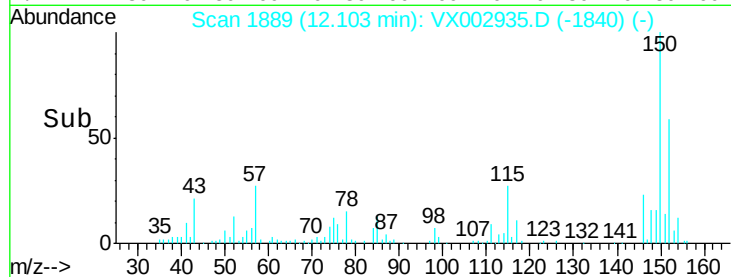
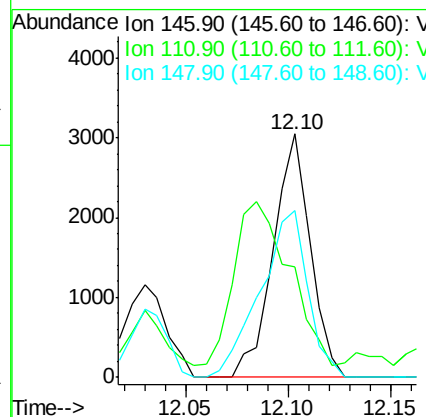
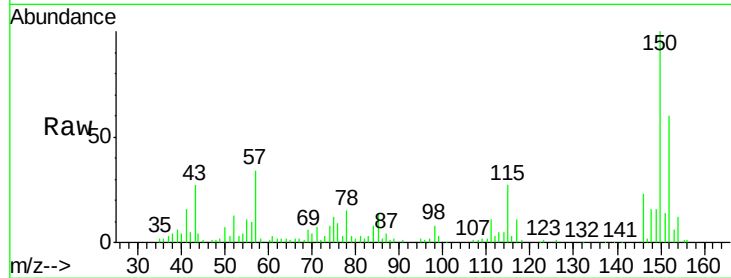
ClientSampleId :

WP021SB488-21-23-180622

Tot Ion:	146	Resp:	3841
Ion Ratio	Lower	Upper	
146	100		
111	22.6	18.7	56.1
148	28.2	32.4	97.0#

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#89

n-Butylbenzene

Concen: 0.25 ug/l

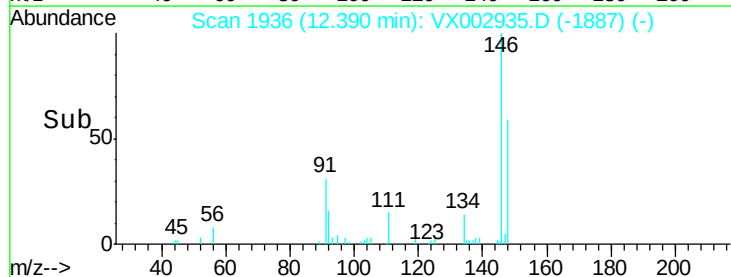
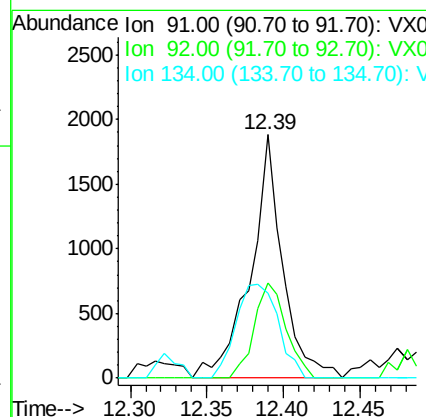
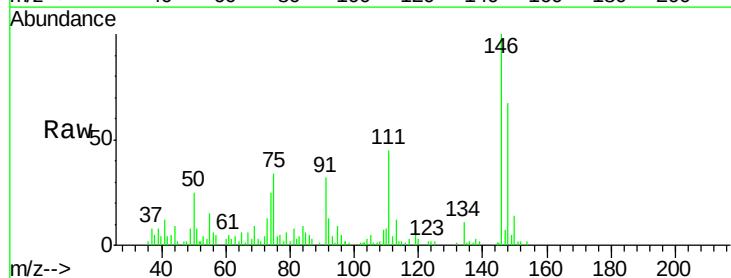
RT: 12.39 min Scan# 1936

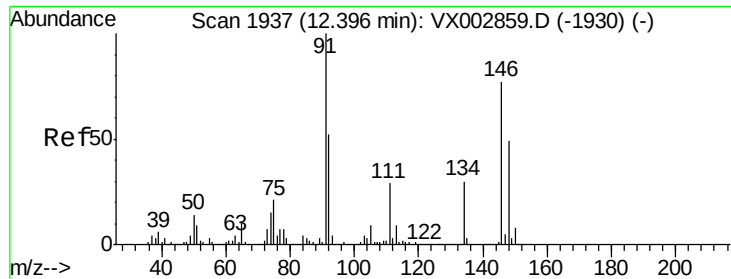
Delta R.T. -0.00 min

Lab File: VX002935.D

Acq: 27 Jun 2018 14:44

Tgt Ion:	91	Resp:	2746
Ion Ratio	Lower	Upper	
91	100		
92	38.7	26.0	78.0
134	50.4	13.5	40.5#





#91
 1,2-Dichlorobenzene
 Concen: 1.37 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VX002935.D
 Acq: 27 Jun 2018 14:44

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021SB488-21-23-180622

Tot Ion	Ratio	Lower	Upper
146	100		
111	41.1	19.4	58.1
148	66.4	31.7	95.1

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