

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072619\
 Data File : VX011130.D
 Acq On : 27 Jul 2019 07:47
 Operator : JC/SP
 Sample : K3626-14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SU-03-072519-A

Quant Time: Jul 29 03:50:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 24 05:39:23 2019
 Response via : Initial Calibration

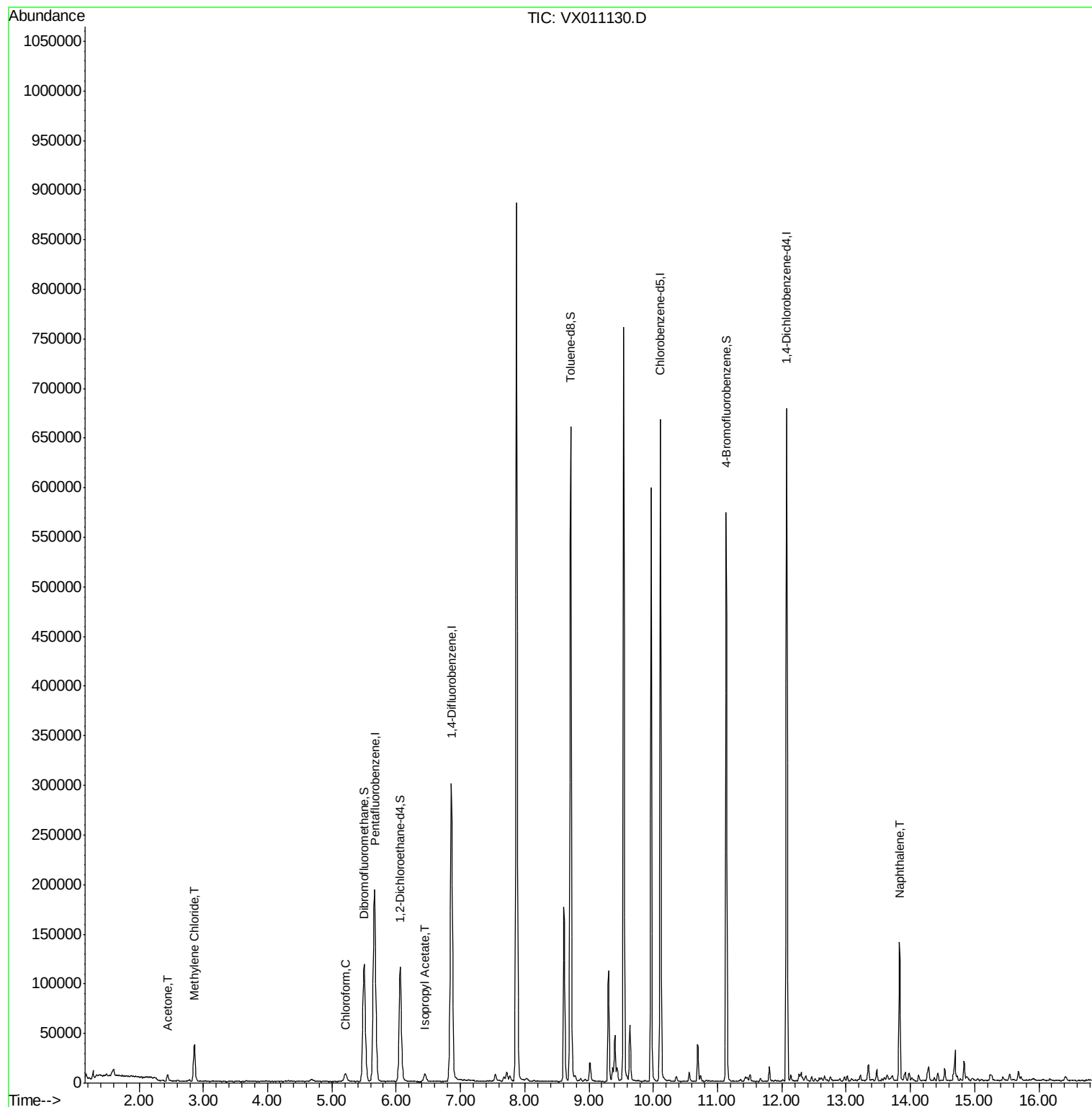
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	195288	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	314741	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	304654	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	141760	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	108096	52.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.06%	
35) Dibromofluoromethane	5.50	113	98691	49.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.80%	
50) Toluene-d8	8.71	98	388465	51.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.70%	
62) 4-Bromofluorobenzene	11.13	95	138342	50.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.46%	
Target Compounds						
16) Acetone	2.45	43	7191	7.664	ug/l	97
20) Methylene Chloride	2.86	84	17993	9.048	ug/l	96
30) Chloroform	5.21	83	9368	2.801	ug/l	96
43) Isopropyl Acetate	6.44	43	11054	2.539	ug/l	93
95) Naphthalene	13.83	128	86591	9.522	ug/l	99

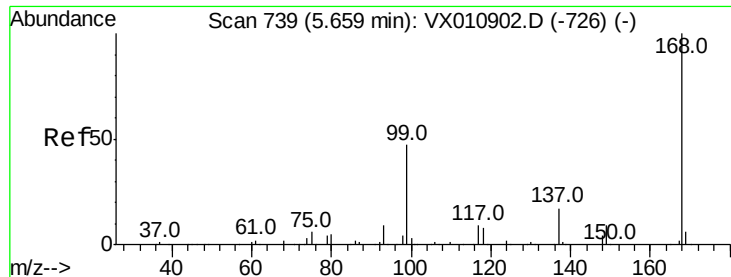
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX011130.D

Acq: 27 Jul 2019 07:47

Instrument :

MSVOA_X

ClientSampleId :

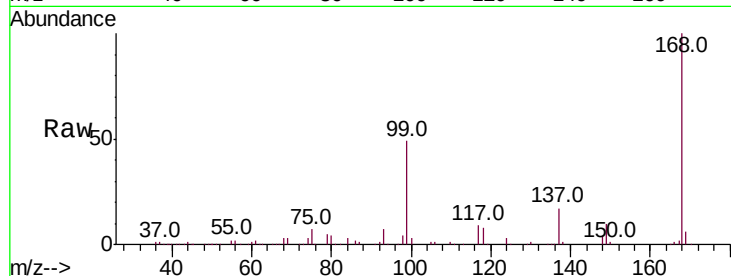
SU-03-072519-A

Tot Ion:168 Resp: 195288

Ion Ratio Lower Upper

168 100

99 49.2 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

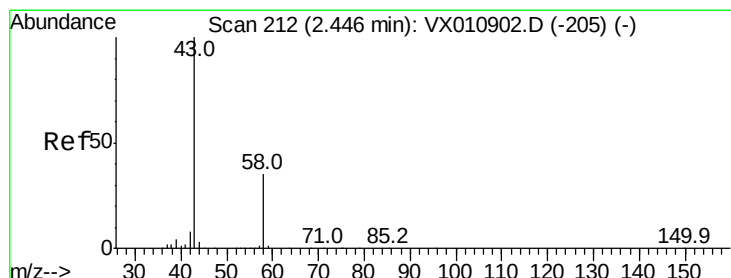
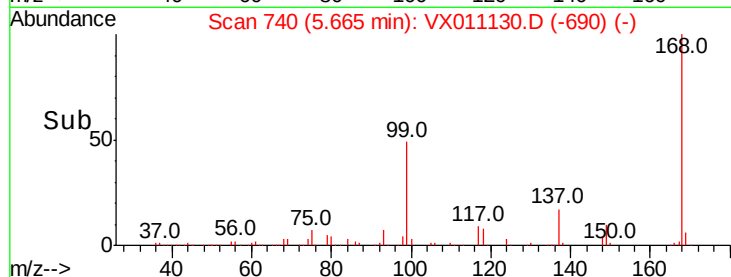
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 7.664 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX011130.D

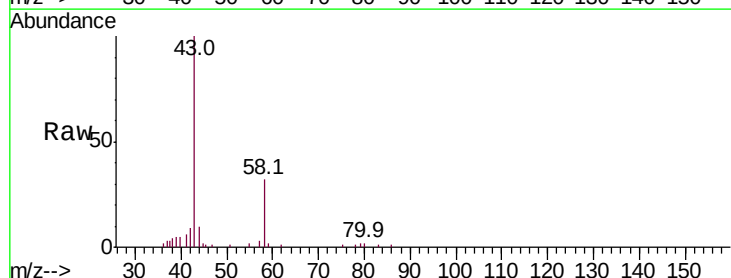
Acq: 27 Jul 2019 07:47

Tgt Ion: 43 Resp: 7191

Ion Ratio Lower Upper

43 100

58 32.7 27.7 41.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

5000

4000

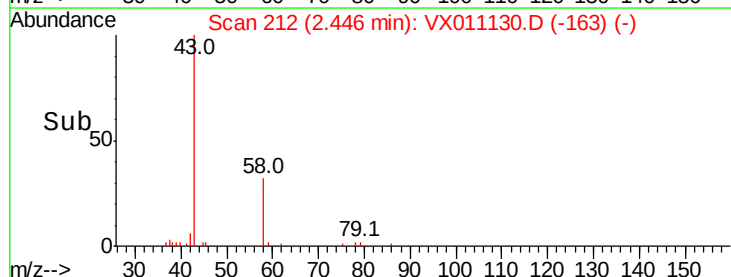
3000

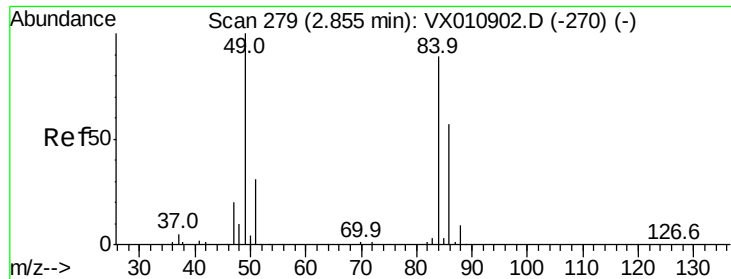
2000

1000

0

Time--> 2.35 2.40 2.45 2.50

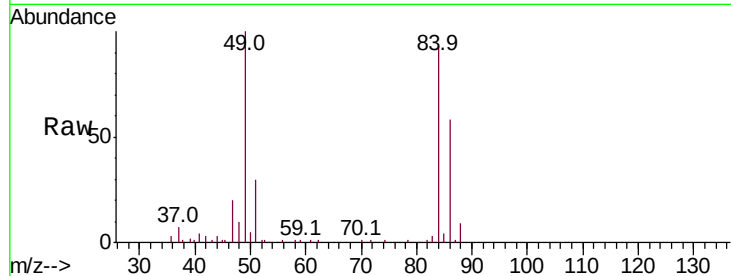




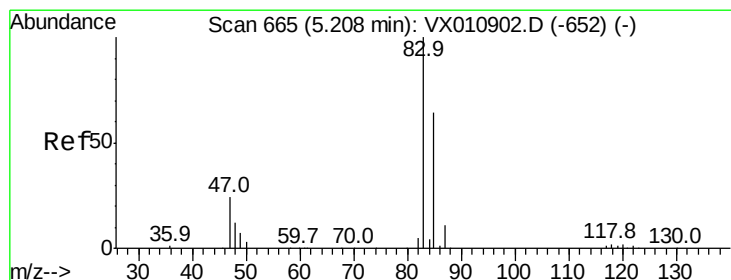
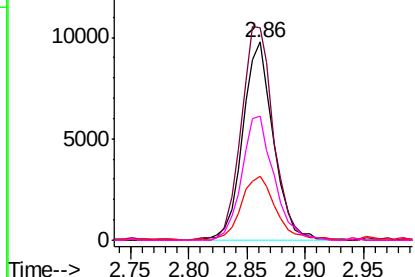
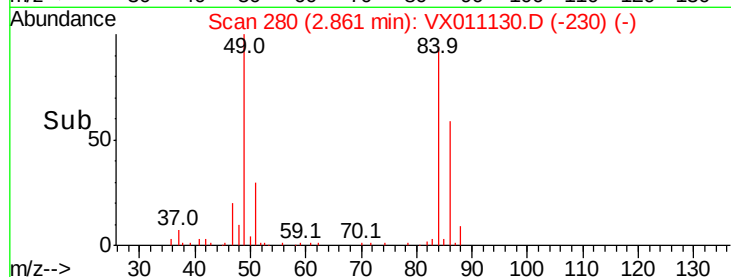
#20
Methylene Chloride
Concen: 9.048 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX011130.D
Acq: 27 Jul 2019 07:47

Instrument :
MSVOA_X
ClientSampleId :
SU-03-072519-A

Tot Ion:	84	Resp:	17993
Ion	Ratio	Lower	Upper
84	100		
49	107.4	89.9	134.9
51	32.5	27.8	41.6
86	62.7	51.8	77.6

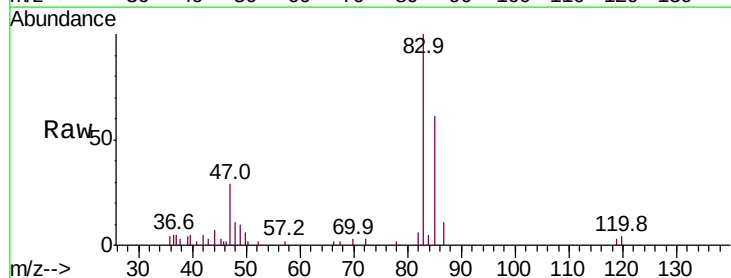


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

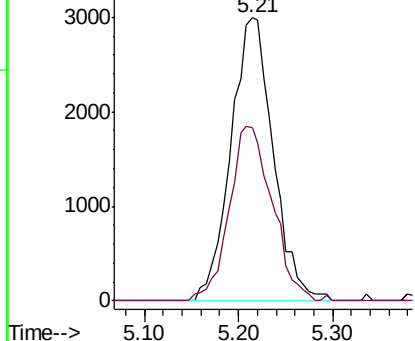
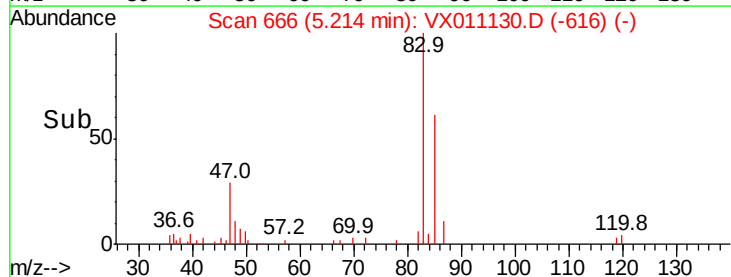


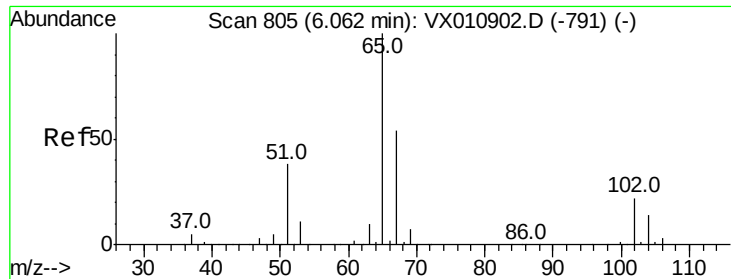
#30
Chloroform
Concen: 2.801 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.01 min
Lab File: VX011130.D
Acq: 27 Jul 2019 07:47

Tgt Ion:	83	Resp:	9368
Ion	Ratio	Lower	Upper
83	100		
85	61.1	51.4	77.0



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 52.030 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX011130.D

Acq: 27 Jul 2019 07:47

Instrument :

MSVOA_X

ClientSampleId :

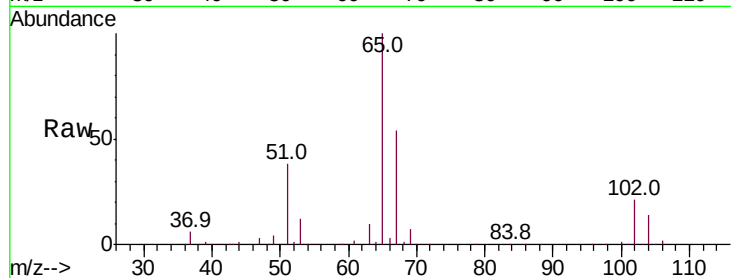
SU-03-072519-A

Tot Ion: 65 Resp: 108096

Ion Ratio Lower Upper

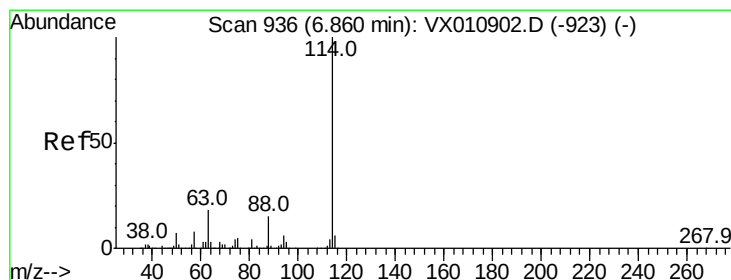
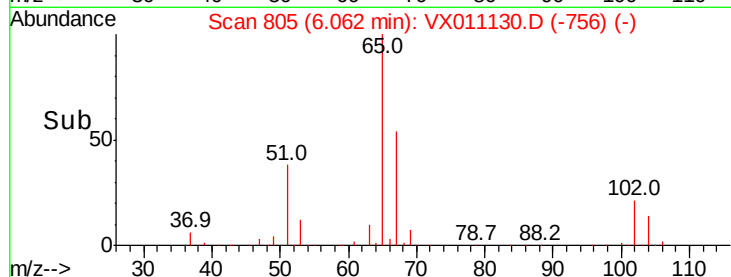
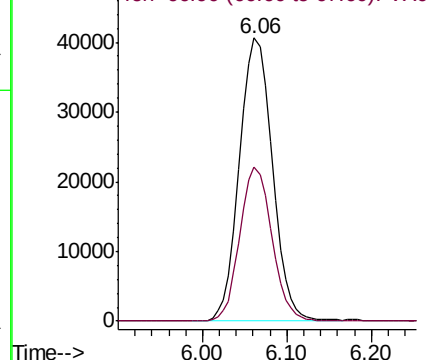
65 100

67 53.1 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX011130.D

Acq: 27 Jul 2019 07:47

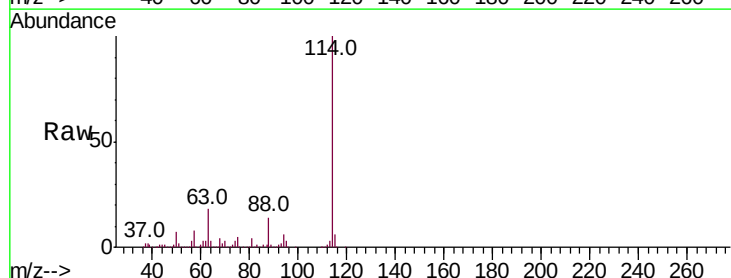
Tgt Ion:114 Resp: 314741

Ion Ratio Lower Upper

114 100

63 17.5 0.0 35.6

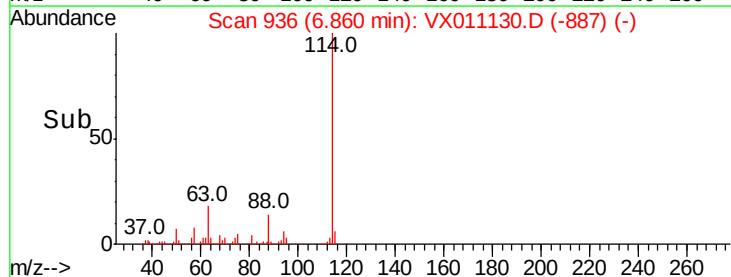
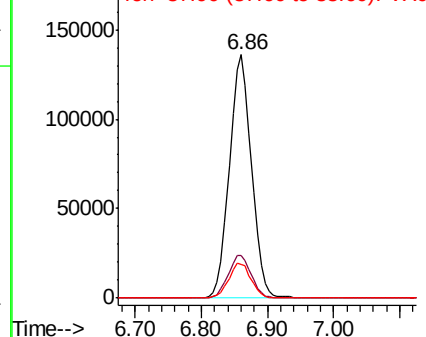
88 13.9 0.0 29.8

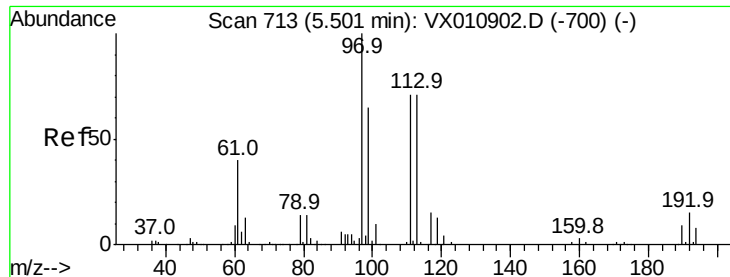


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

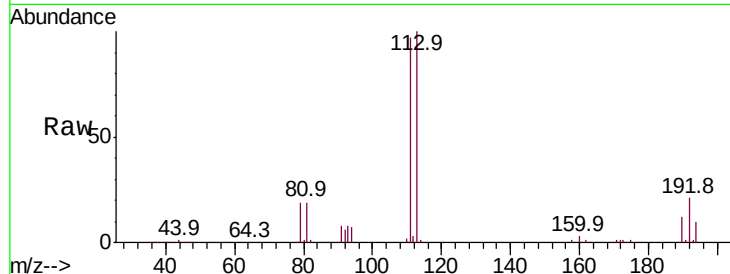




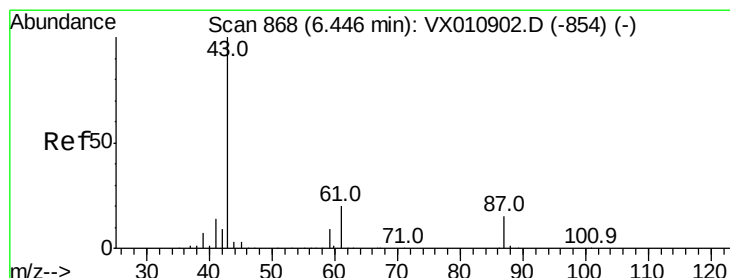
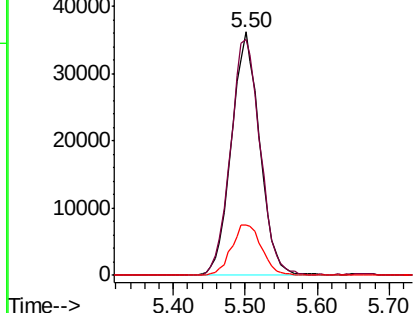
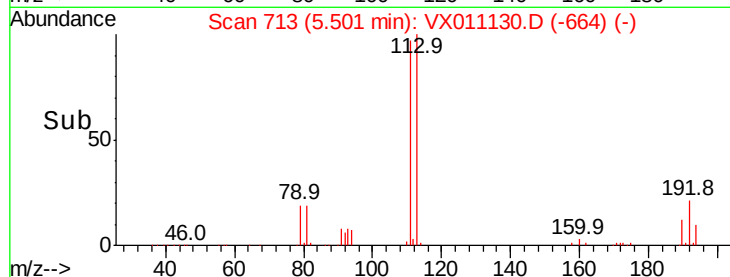
#35
 Dibromofluoromethane
 Concen: 49.402 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX011130.D
 Acq: 27 Jul 2019 07:47

Instrument :
 MSVOA_X
 ClientSampleId :
 SU-03-072519-A

Tot Ion:113 Resp: 98691
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.3 123.5
 192 22.1 17.4 26.2

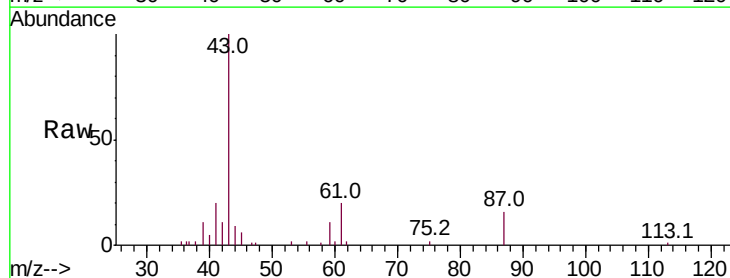


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

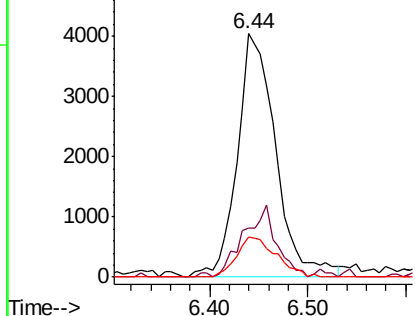
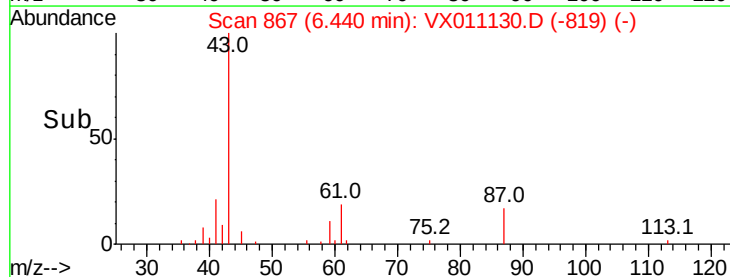


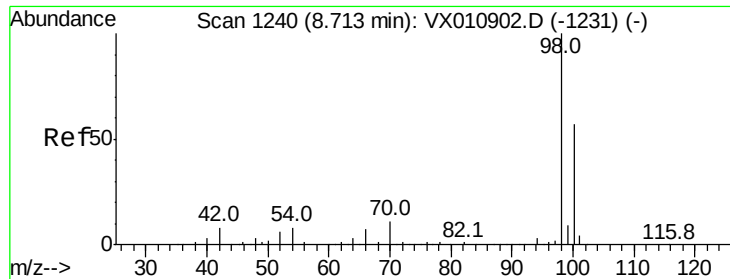
#43
 Isopropyl Acetate
 Concen: 2.539 ug/l
 RT: 6.44 min Scan# 867
 Delta R.T. -0.01 min
 Lab File: VX011130.D
 Acq: 27 Jul 2019 07:47

Tgt Ion: 43 Resp: 11054
 Ion Ratio Lower Upper
 43 100
 61 25.5 17.1 25.7
 87 16.8 12.0 18.0



Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 51.845 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011130.D

Acq: 27 Jul 2019 07:47

Instrument :

MSVOA_X

ClientSampleId :

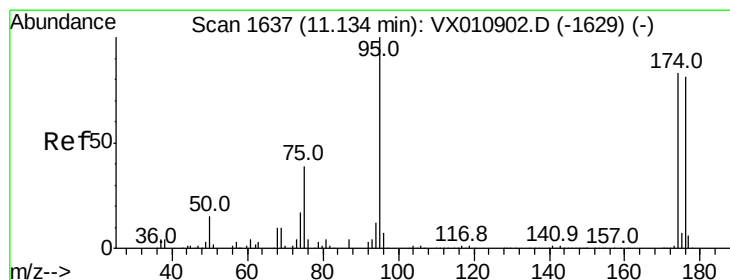
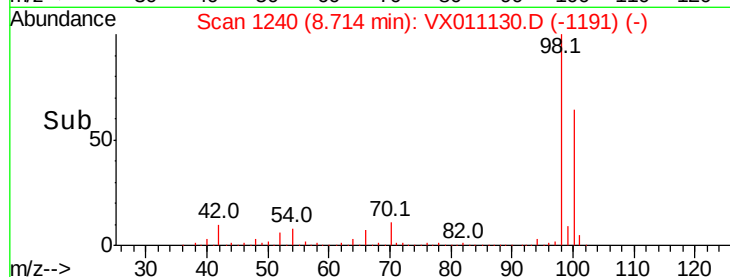
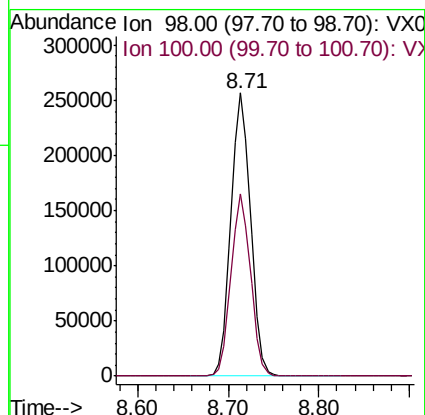
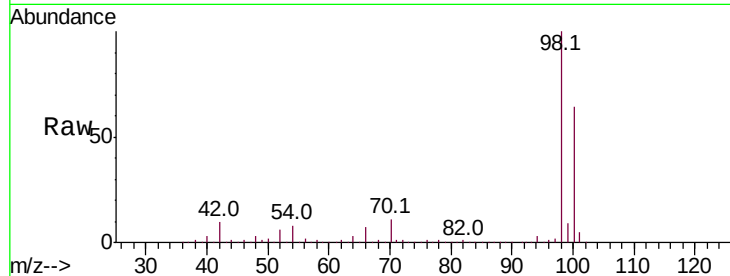
SU-03-072519-A

Tot Ion: 98 Resp: 388465

Ion Ratio Lower Upper

98 100

100 63.8 50.6 75.8



#62

4-Bromofluorobenzene

Concen: 50.231 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011130.D

Acq: 27 Jul 2019 07:47

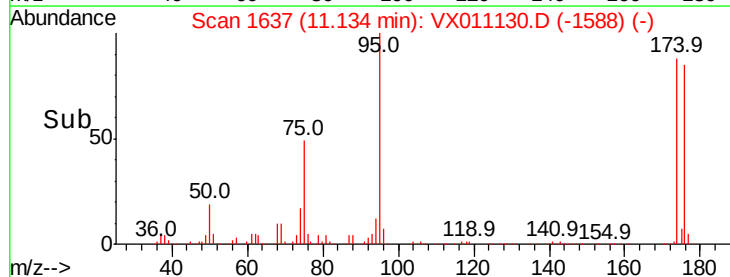
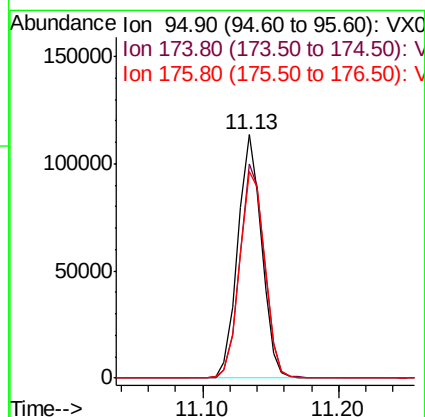
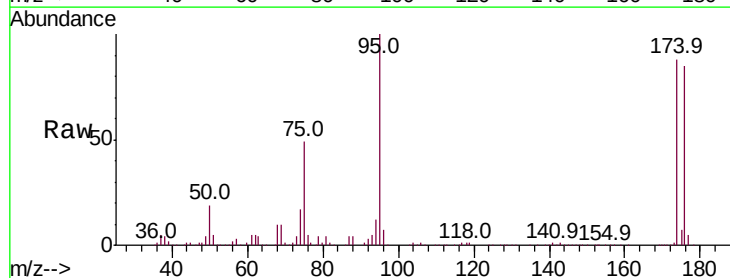
Tgt Ion: 95 Resp: 138342

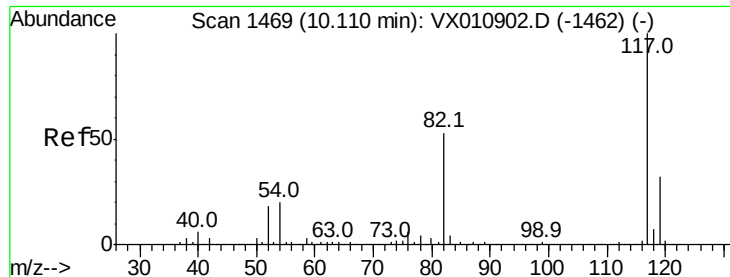
Ion Ratio Lower Upper

95 100

174 90.4 0.0 180.6

176 89.6 0.0 173.8

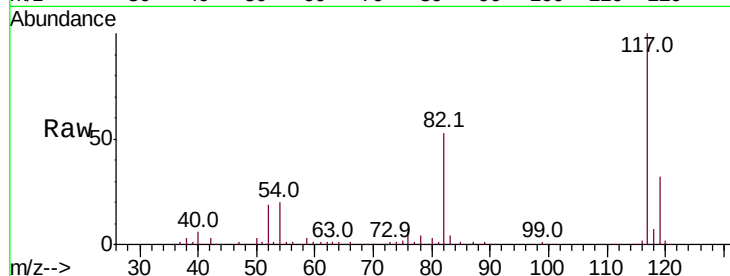




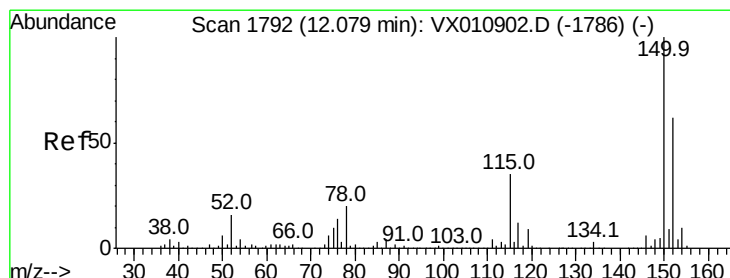
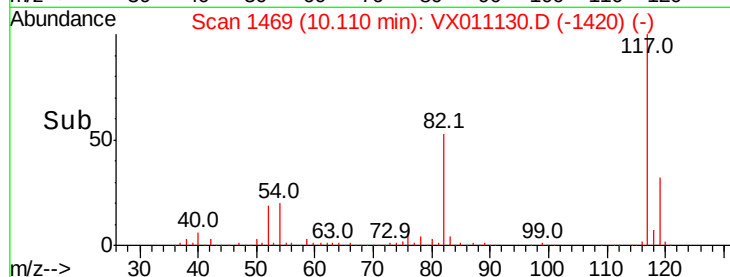
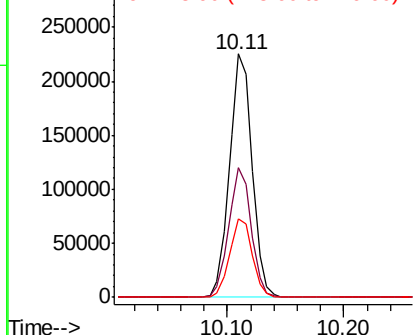
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011130.D
Acq: 27 Jul 2019 07:47

Instrument :
MSVOA_X
ClientSampleId :
SU-03-072519-A

Tot Ion:117 Resp: 304654
Ion Ratio Lower Upper
117 100
82 53.3 42.6 63.8
119 32.2 25.9 38.9

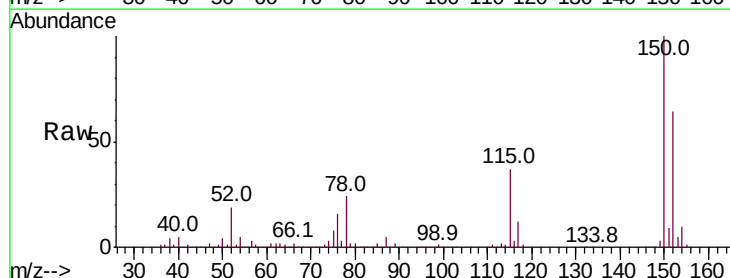


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

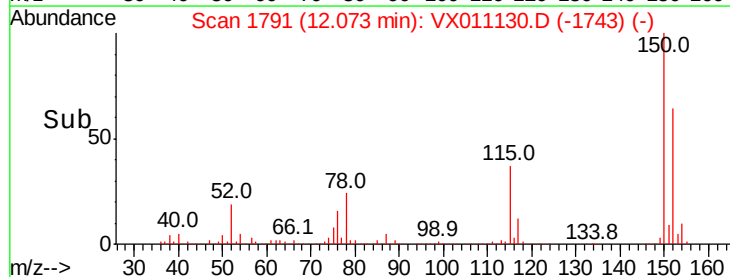
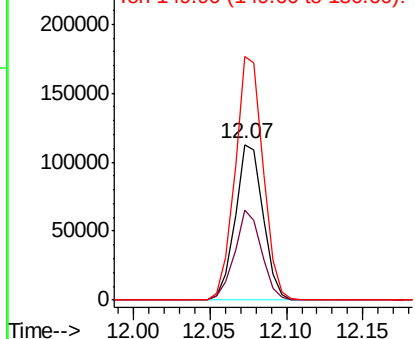


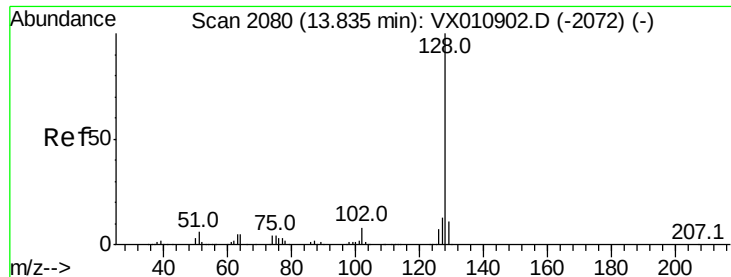
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX011130.D
Acq: 27 Jul 2019 07:47

Tgt Ion:152 Resp: 141760
Ion Ratio Lower Upper
152 100
115 55.9 39.7 119.1
150 157.8 0.0 345.6



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

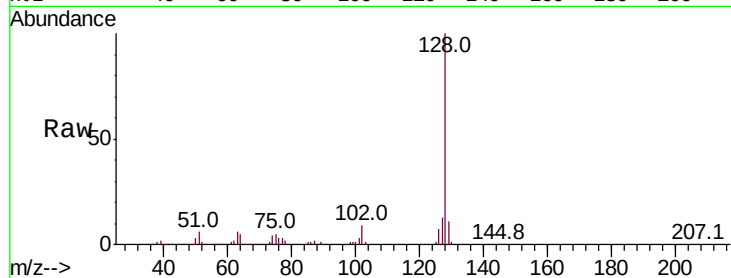




#95
Naphthalene
Concen: 9.522 ug/l
RT: 13.83 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX011130.D
Acq: 27 Jul 2019 07:47

Instrument :
MSVOA_X
ClientSampleId :
SU-03-072519-A

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.4	15.6
129	11.1	8.9	13.3



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

