

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072619\
 Data File : VX011128.D
 Acq On : 27 Jul 2019 07:00
 Operator : JC/SP
 Sample : K3626-16
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 54 Sample Multiplier: 1

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

Quant Time: Jul 29 02:15:50 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

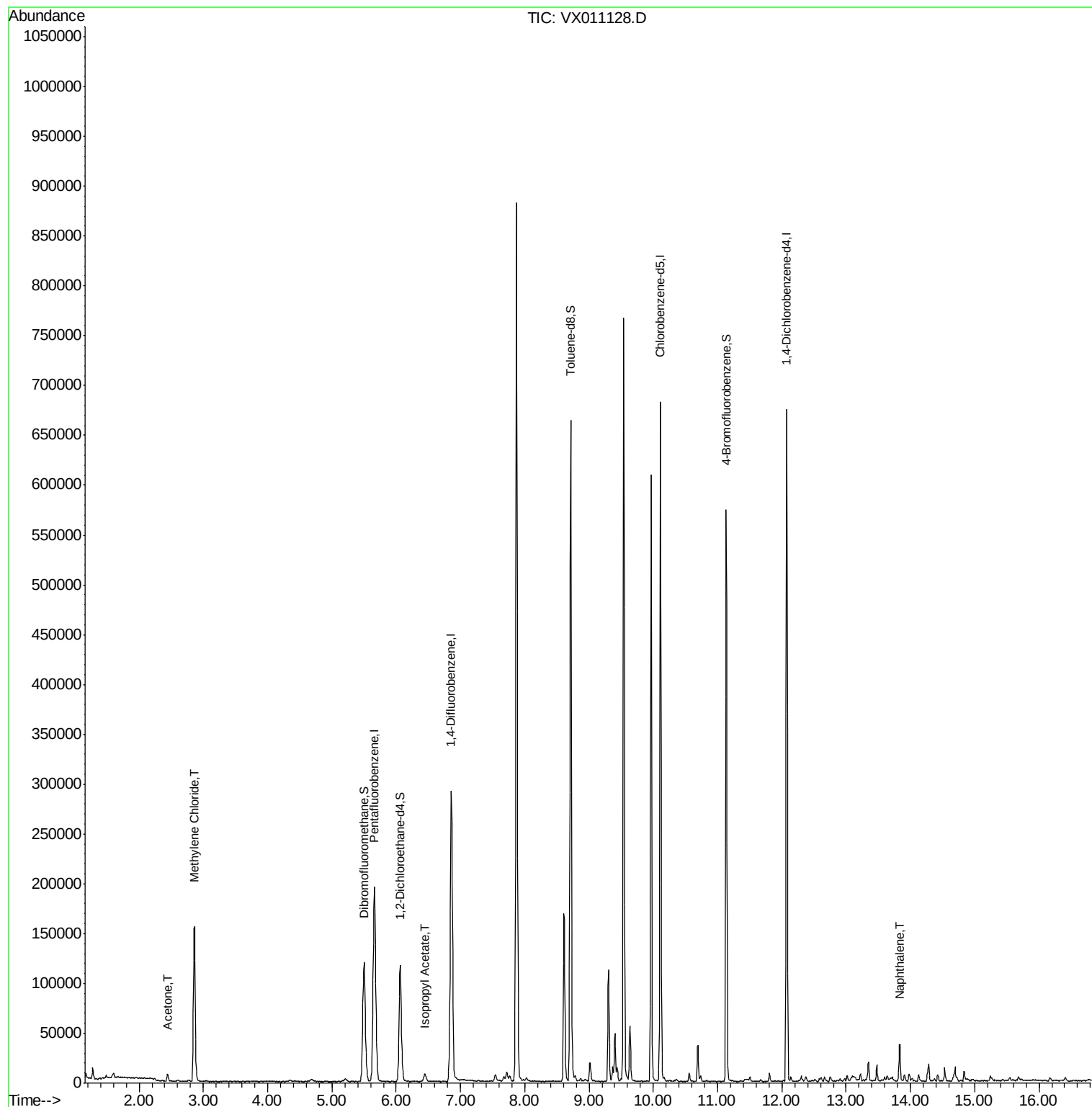
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	195891	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	316200	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	306063	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	144569	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	107717	51.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.38%	
35) Dibromofluoromethane	5.50	113	99029	49.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.68%	
50) Toluene-d8	8.71	98	389084	51.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.38%	
62) 4-Bromofluorobenzene	11.13	95	138003	49.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.76%	
Target Compounds						
16) Acetone	2.45	43	7608	8.083	ug/l	97
20) Methylene Chloride	2.86	84	77852	39.030	ug/l	98
43) Isopropyl Acetate	6.45	43	11441	2.616	ug/l	97
95) Naphthalene	13.83	128	24210	2.610	ug/l	99

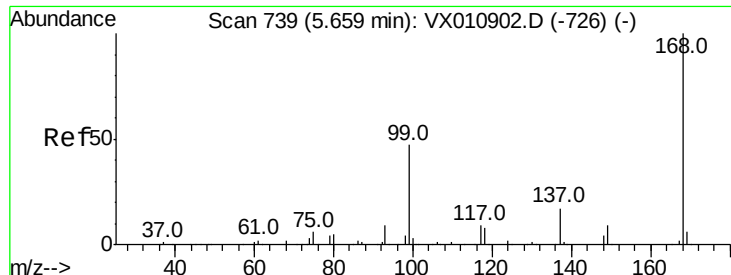
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX011128.D

Acq: 27 Jul 2019 07:00

Instrument :

MSVOA_X

ClientSampleId :

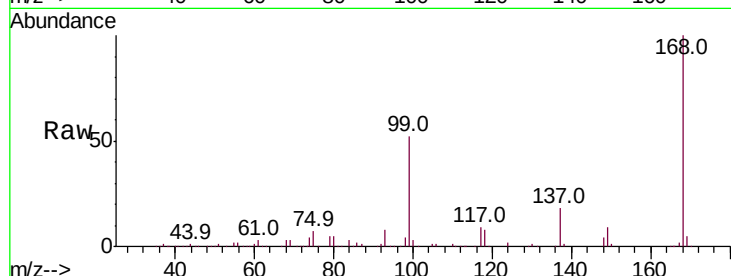
SU-03-072519-B

Tot Ion:168 Resp: 195891

Ion Ratio Lower Upper

168 100

99 51.5 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

60000

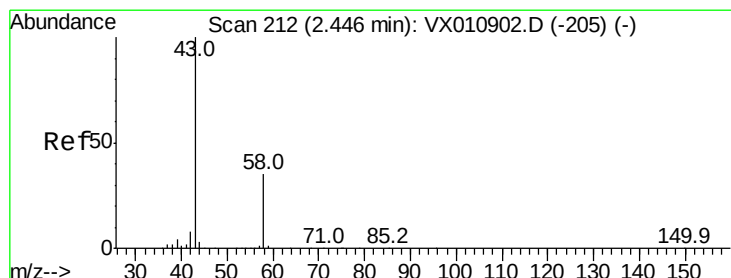
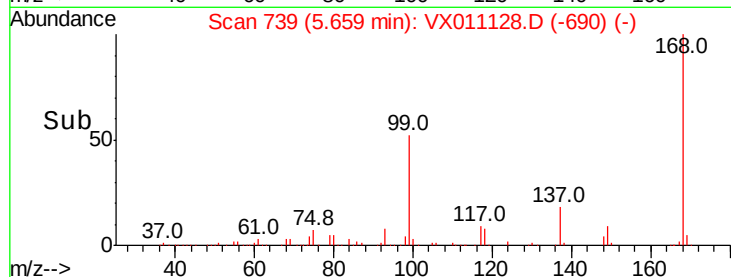
40000

20000

0

Time-->

5.60 5.70 5.80



#16

Acetone

Concen: 8.083 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX011128.D

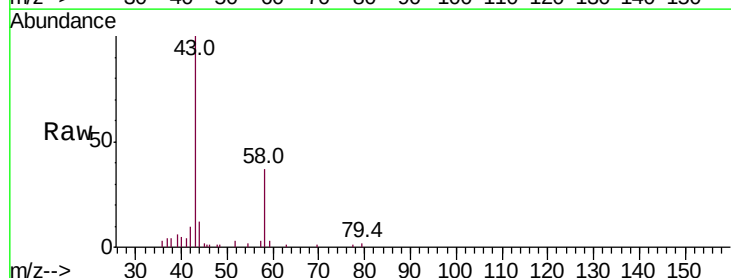
Acq: 27 Jul 2019 07:00

Tgt Ion: 43 Resp: 7608

Ion Ratio Lower Upper

43 100

58 36.6 27.7 41.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

4000

3000

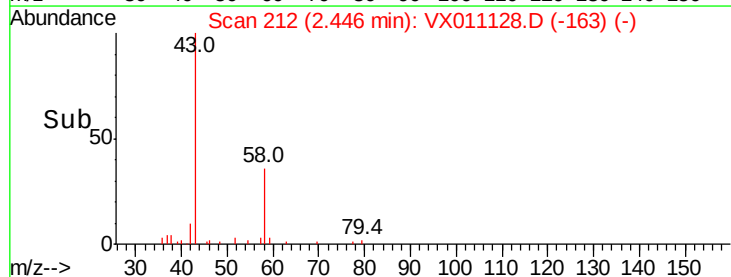
2000

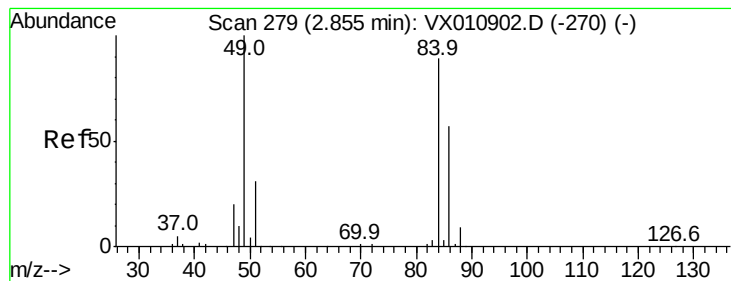
1000

0

Time-->

2.40 2.45 2.50





#20

Methylene Chloride

Concen: 39.030 ug/l

RT: 2.86 min Scan# 280

Delta R.T. 0.01 min

Lab File: VX011128.D

Acq: 27 Jul 2019 07:00

Instrument :

MSVOA_X

ClientSampled :

SU-03-072519-B

Tot Ion: 84 Resp: 77852

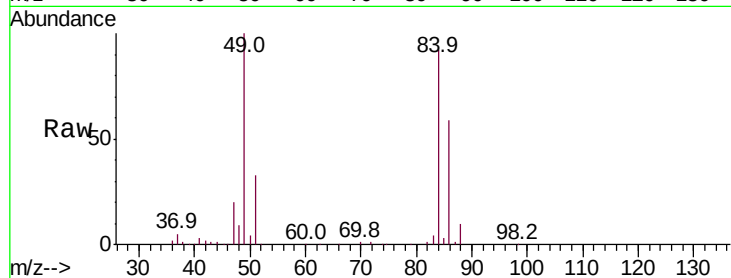
Ion Ratio Lower Upper

84 100

49 108.3 89.9 134.9

51 35.5 27.8 41.6

86 64.5 51.8 77.6

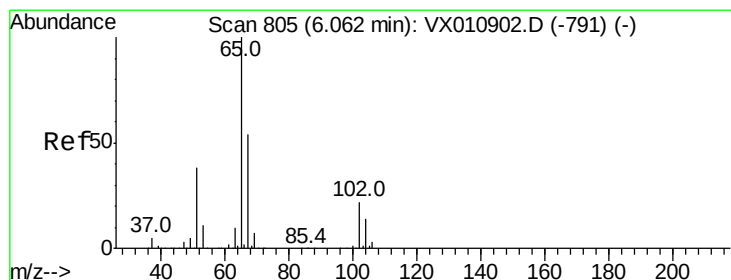
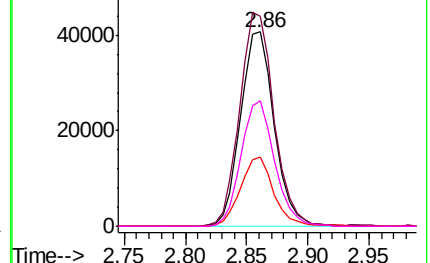
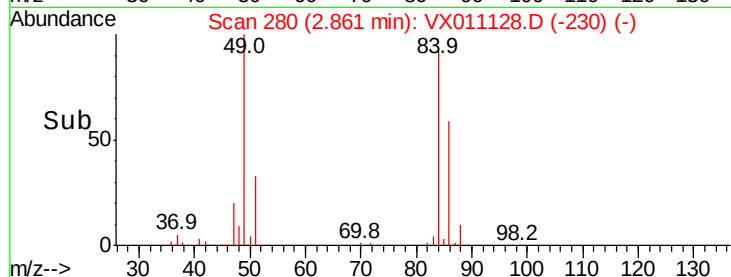


Abundance Ion 83.90 (83.60 to 84.60): VX0

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



#33

1,2-Dichloroethane-d4

Concen: 51.688 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX011128.D

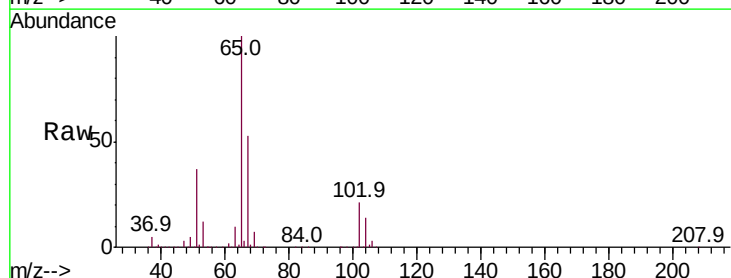
Acq: 27 Jul 2019 07:00

Tgt Ion: 65 Resp: 107717

Ion Ratio Lower Upper

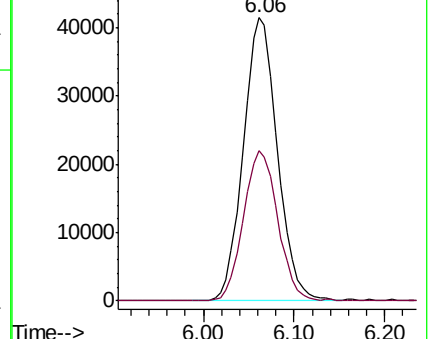
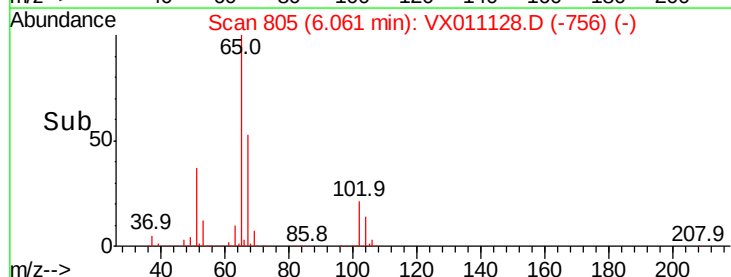
65 100

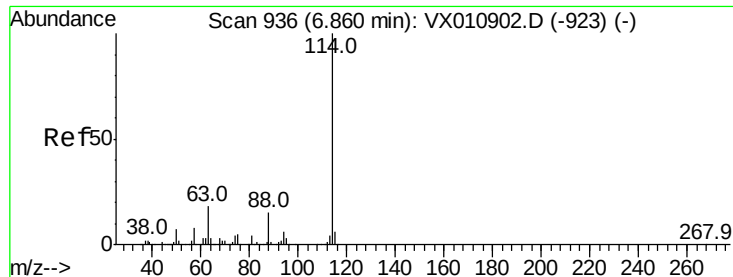
67 53.9 0.0 107.8



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: 6.85 min Scan# 935

Delta R.T. -0.01 min

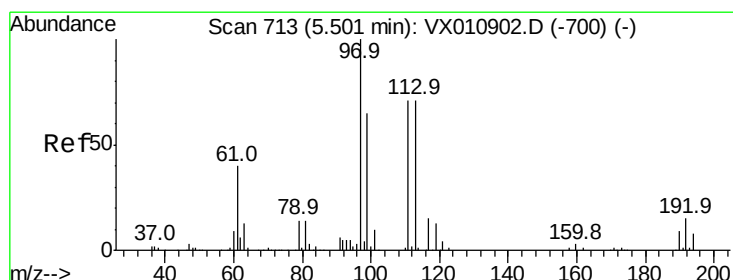
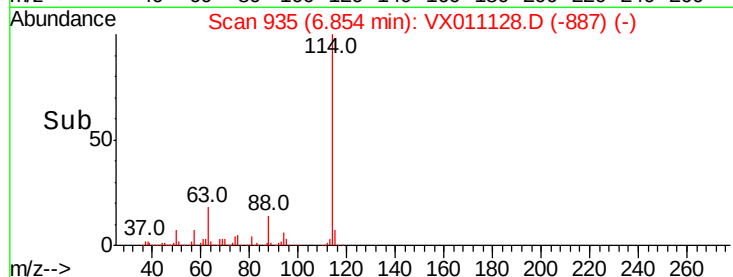
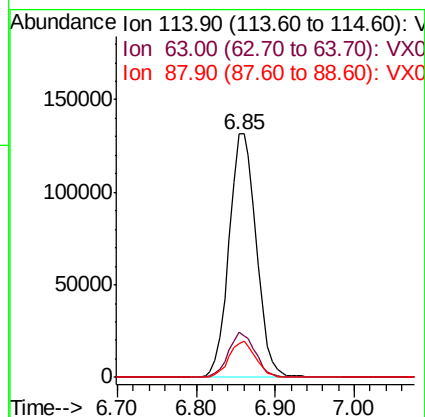
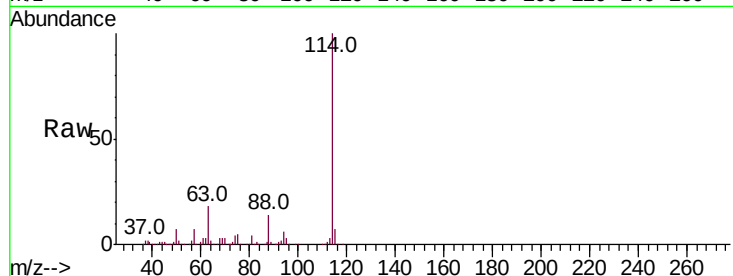
Lab File: VX011128.D

Acq: 27 Jul 2019 07:00

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

Tot Ion:114 Resp: 316200

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	35.6
88	14.0	0.0	29.8



#35

Dibromofluoromethane

Concen: 49.342 ug/l

RT: 5.50 min Scan# 713

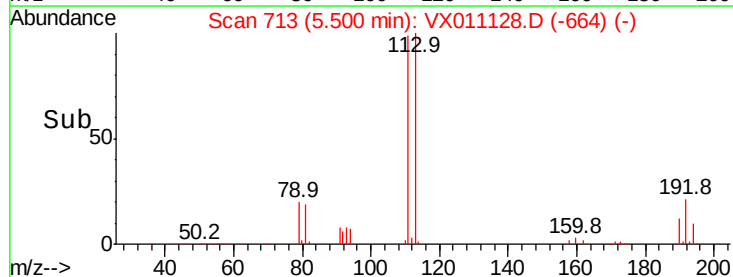
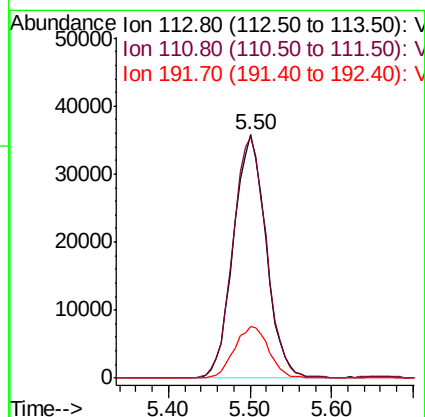
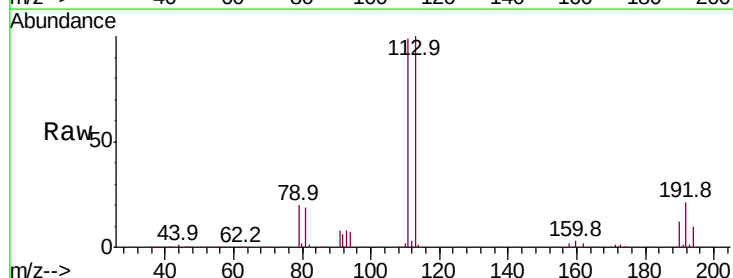
Delta R.T. -0.00 min

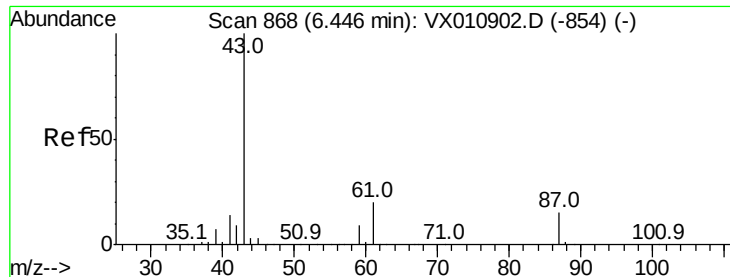
Lab File: VX011128.D

Acq: 27 Jul 2019 07:00

Tgt Ion:113 Resp: 99029

Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.3	123.5
192	22.1	17.4	26.2





#43

Isopropyl Acetate

Concen: 2.616 ug/l

RT: 6.45 min Scan# 869

Delta R.T. 0.01 min

Lab File: VX011128.D

Acq: 27 Jul 2019 07:00

Instrument :

MSVOA_X

ClientSampleId :

SU-03-072519-B

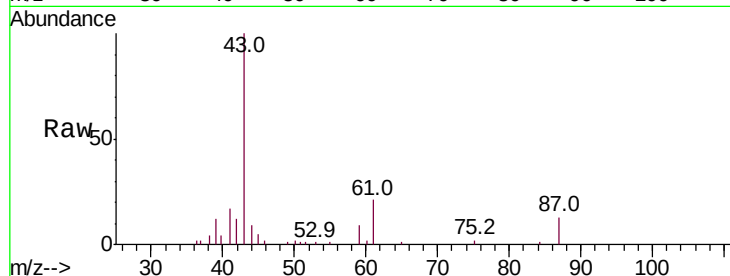
Tot Ion: 43 Resp: 11441

Ion Ratio Lower Upper

43 100

61 23.1 17.1 25.7

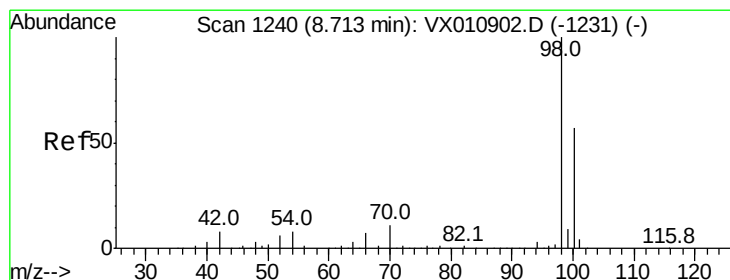
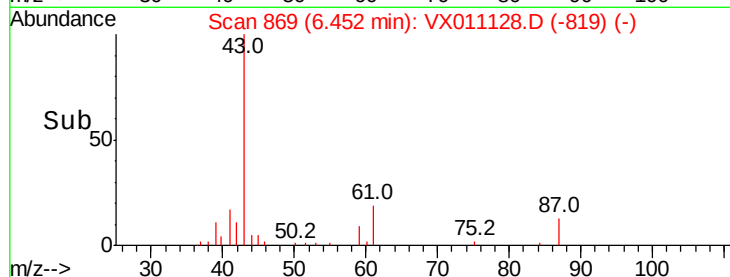
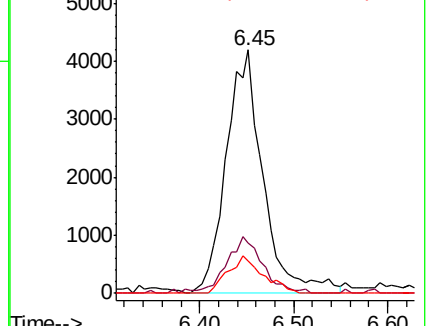
87 14.5 12.0 18.0



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: 51.688 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX011128.D

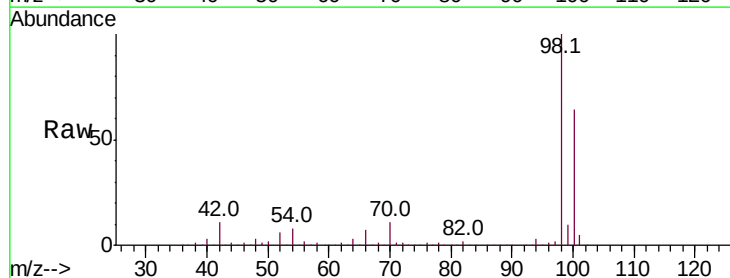
Acq: 27 Jul 2019 07:00

Tgt Ion: 98 Resp: 389084

Ion Ratio Lower Upper

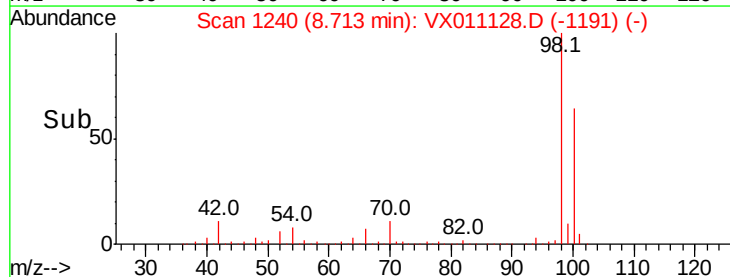
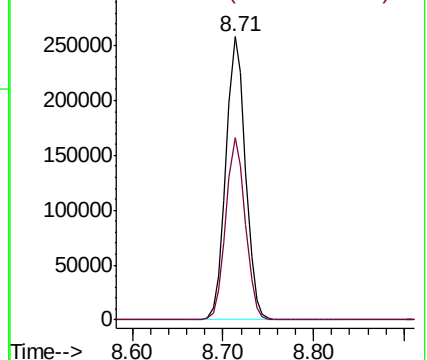
98 100

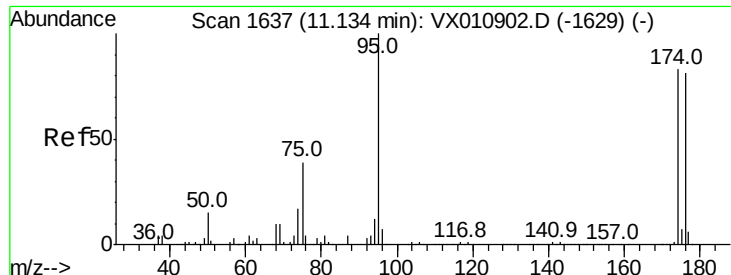
100 63.9 50.6 75.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 49.877 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011128.D

Acq: 27 Jul 2019 07:00

Instrument :

MSVOA_X

ClientSampleId :

SU-03-072519-B

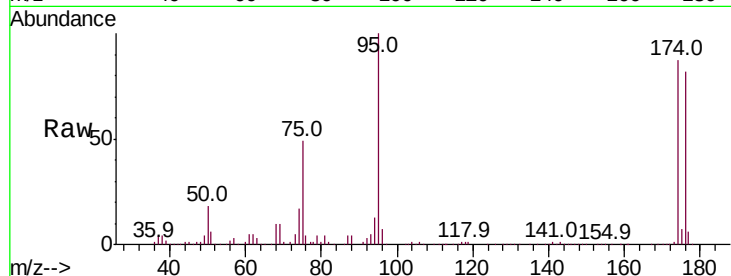
Tot Ion: 95 Resp: 138003

Ion Ratio Lower Upper

95 100

174 92.7 0.0 180.6

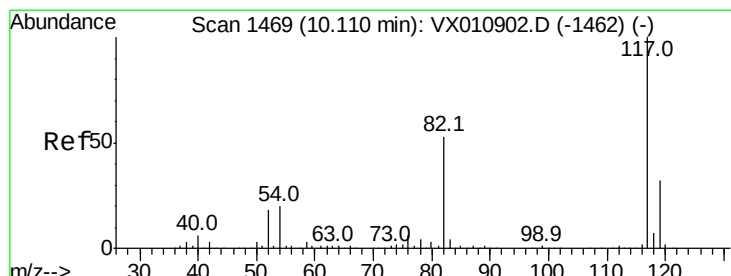
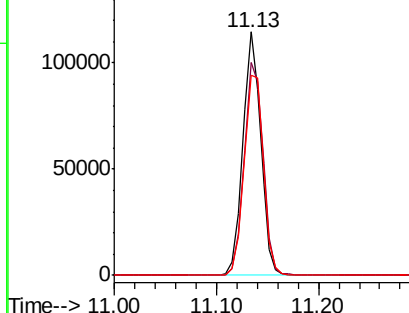
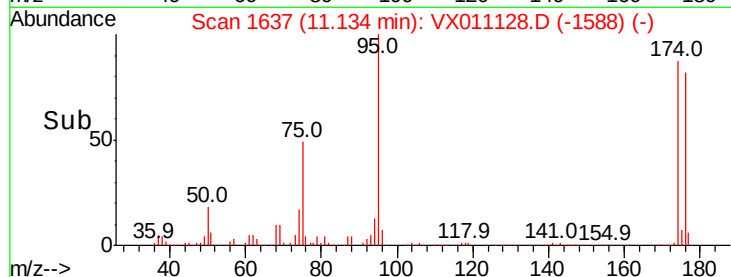
176 89.6 0.0 173.8



Abundance Ion 94.90 (94.60 to 95.60): VX011128.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX011128.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX011128.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX011128.D

Acq: 27 Jul 2019 07:00

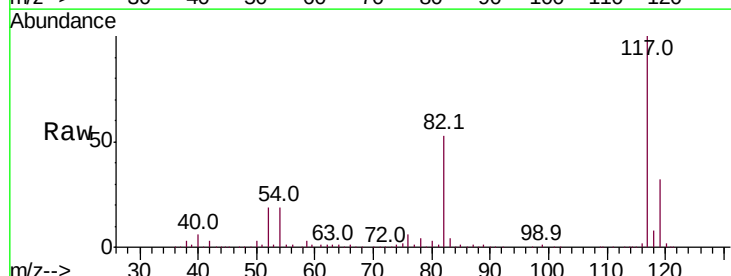
Tgt Ion: 117 Resp: 306063

Ion Ratio Lower Upper

117 100

82 52.6 42.6 63.8

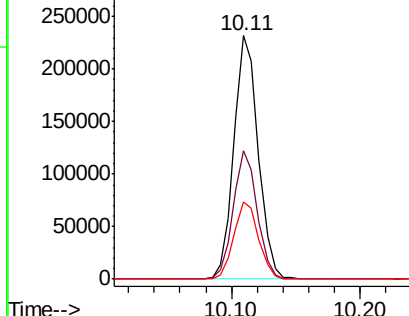
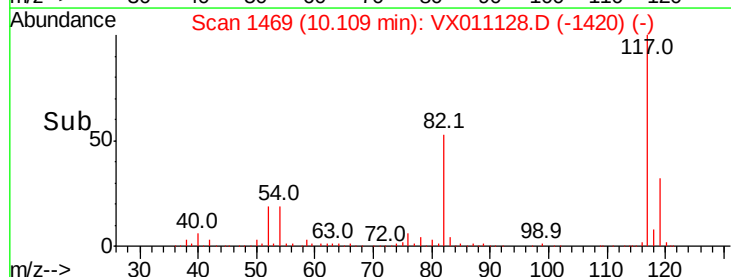
119 32.0 25.9 38.9

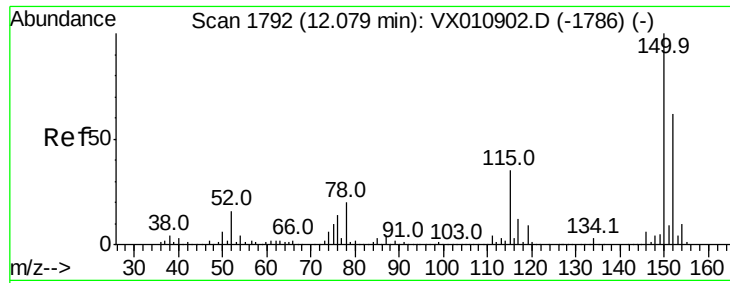


Abundance Ion 116.90 (116.60 to 117.60): VX011128.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX011128.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX011128.D (-1420) (-)



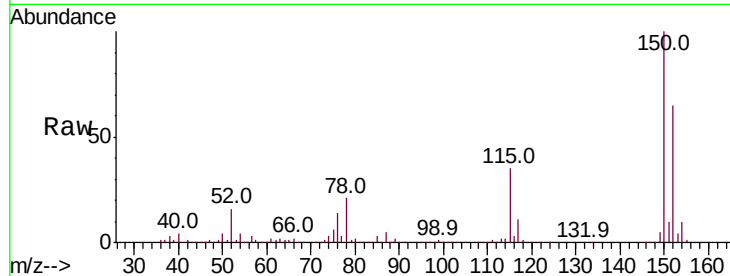


#72

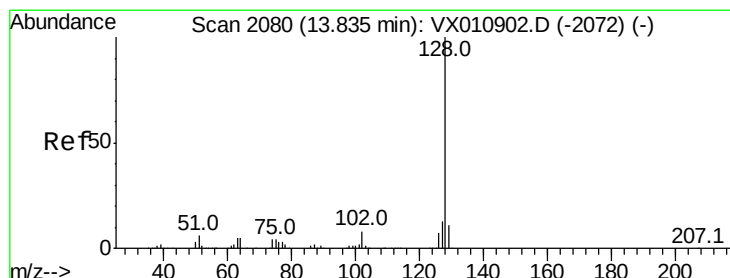
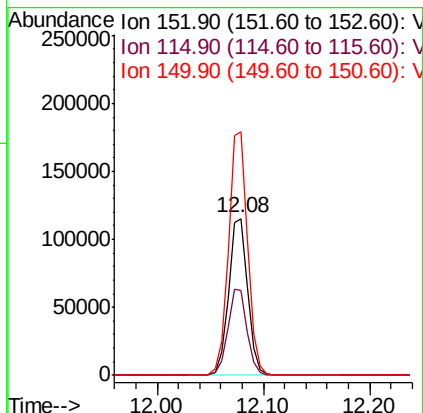
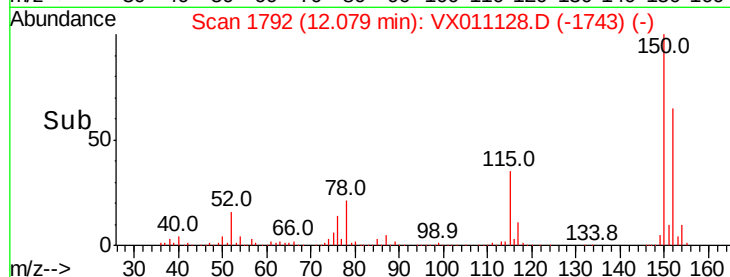
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX011128.D
Acq: 27 Jul 2019 07:00

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

Tot Ion:152 Resp: 144569
Ion Ratio Lower Upper
152 100
115 55.1 39.7 119.1
150 155.3 0.0 345.6



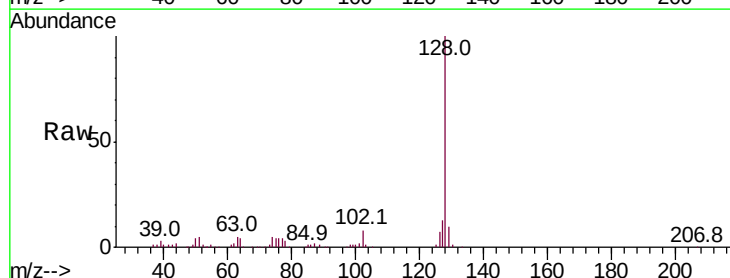
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 2.610 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX011128.D
Acq: 27 Jul 2019 07:00

Tgt Ion:128 Resp: 24210
Ion Ratio Lower Upper
128 100
127 13.8 10.4 15.6
129 11.0 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

