

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021819\
 Data File : VX007595.D
 Acq On : 18 Feb 2019 18:12
 Operator : JC/SP
 Sample : K1513-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FLOORS

Quant Time: Feb 19 05:54:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 2019
 Response via : Initial Calibration

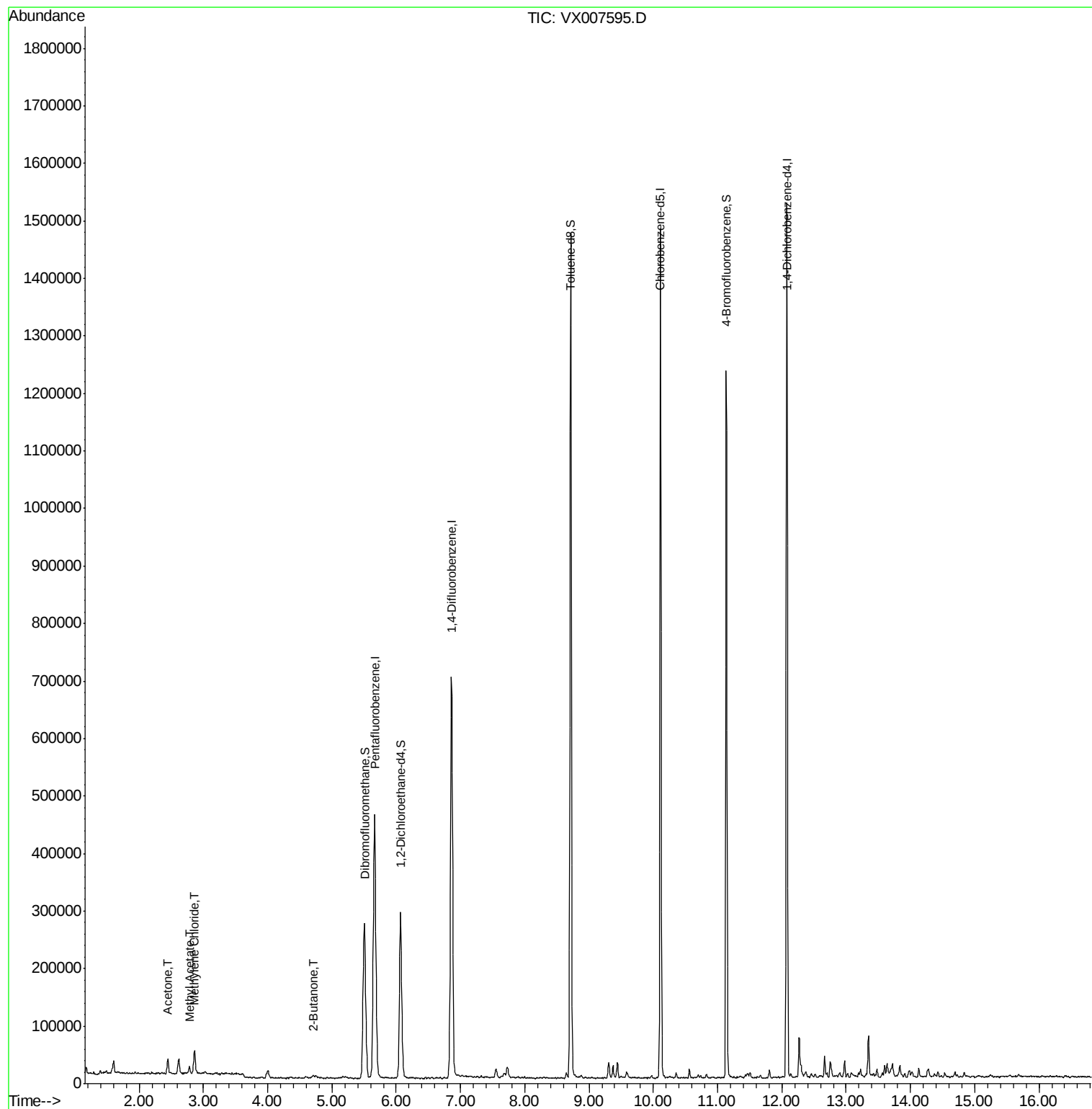
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	457954	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	739982	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	694540	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	324833	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	260378	53.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.14%	
35) Dibromofluoromethane	5.51	113	232344	48.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.52%	
50) Toluene-d8	8.71	98	886319	49.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.24%	
62) 4-Bromofluorobenzene	11.13	95	308144	47.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.50%	
Target Compounds						
16) Acetone	2.45	43	28241	12.683	ug/l	100
18) Methyl Acetate	2.78	43	14480	3.059	ug/l	95
20) Methylene Chloride	2.86	84	18725	3.753	ug/l	97
25) 2-Butanone	4.70	43	8504	2.684	ug/l	93

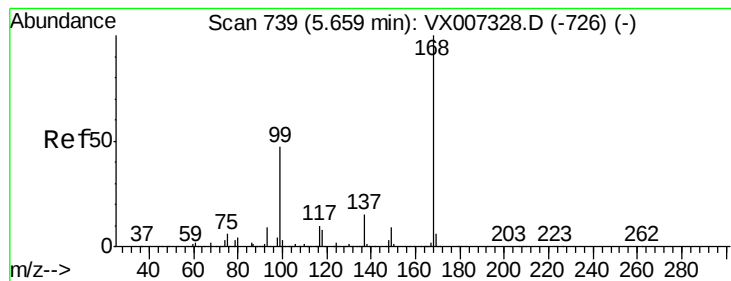
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX007595.D

Acq: 18 Feb 2019 18:12

Instrument :

MSVOA_X

ClientSampled :

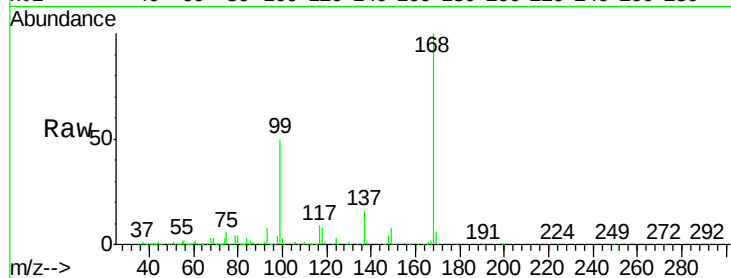
FLOORS

Tot Ion:168 Resp: 457954

Ion Ratio Lower Upper

168 100

99 50.2 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

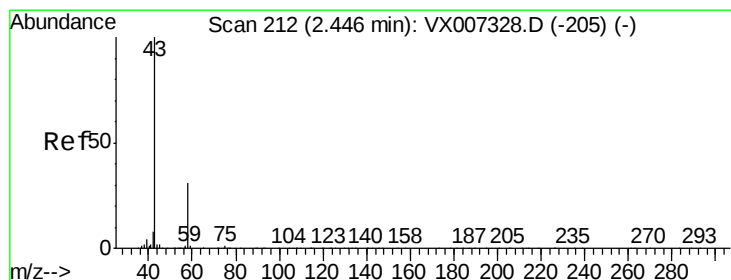
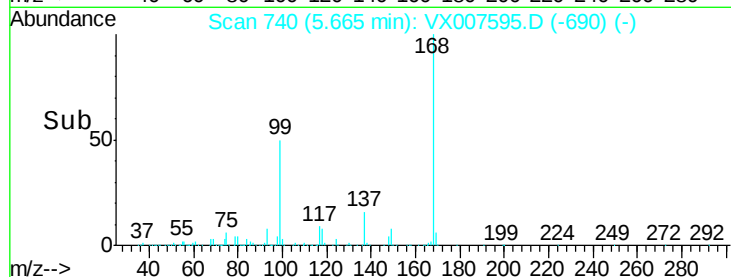
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 12.683 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007595.D

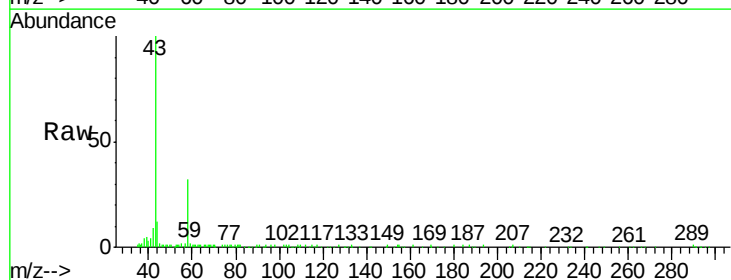
Acq: 18 Feb 2019 18:12

Tgt Ion: 43 Resp: 28241

Ion Ratio Lower Upper

43 100

58 31.2 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

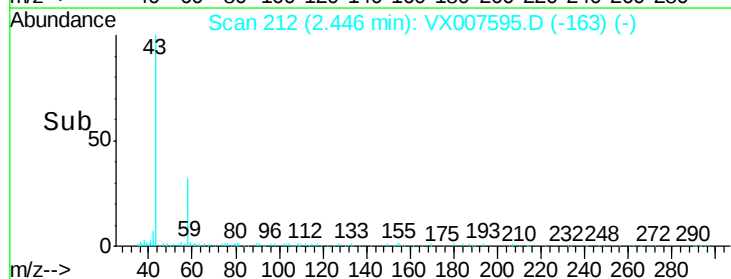
15000

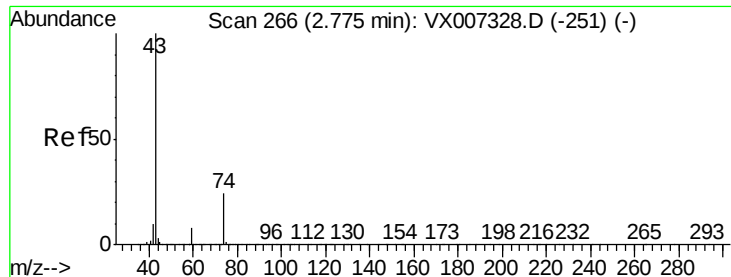
10000

5000

0

Time--> 2.35 2.40 2.45 2.50

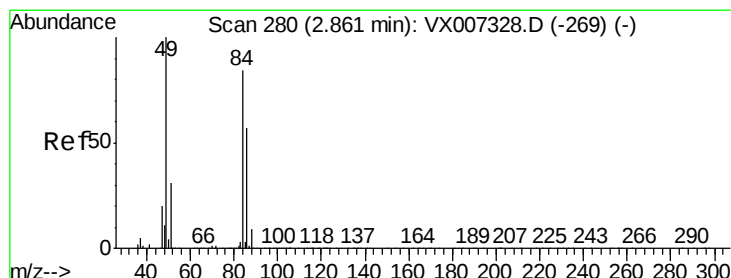
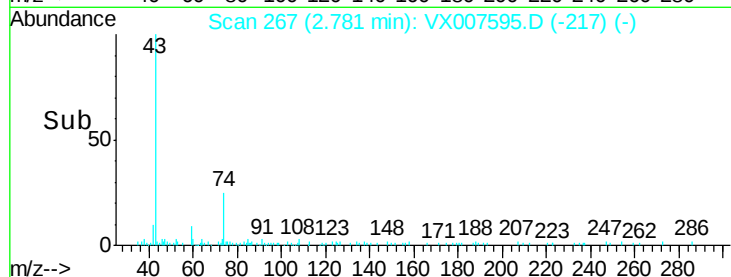
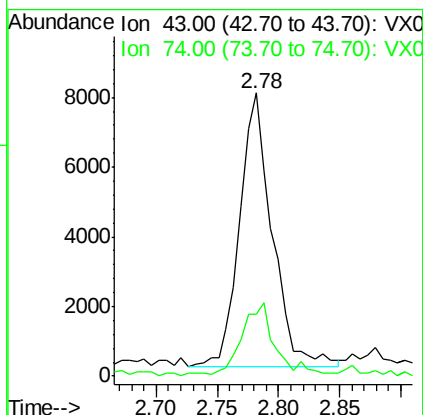
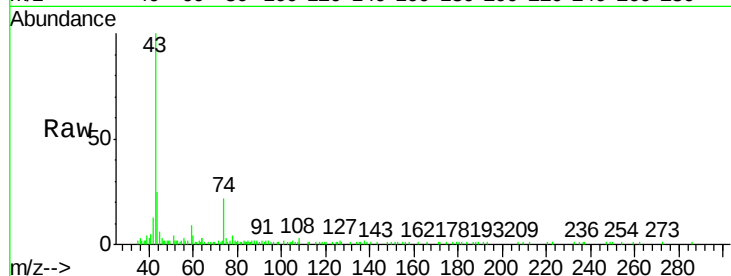




#18
Methyl Acetate
Concen: 3.059 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX007595.D
Acq: 18 Feb 2019 18:12

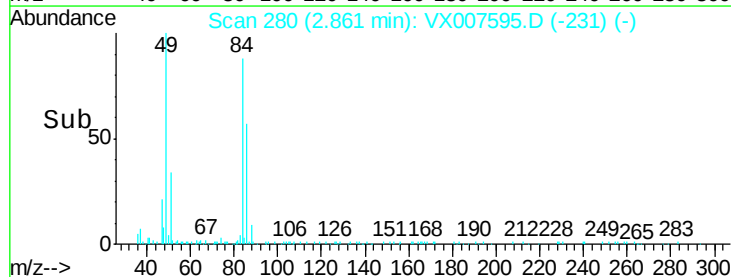
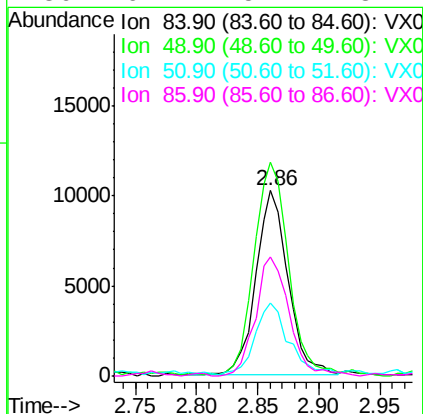
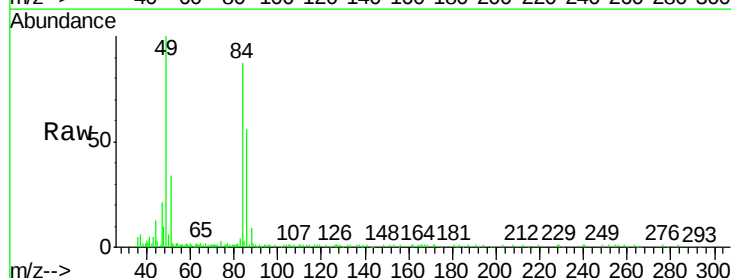
Instrument :
MSVOA_X
ClientSampled :
FLOORS

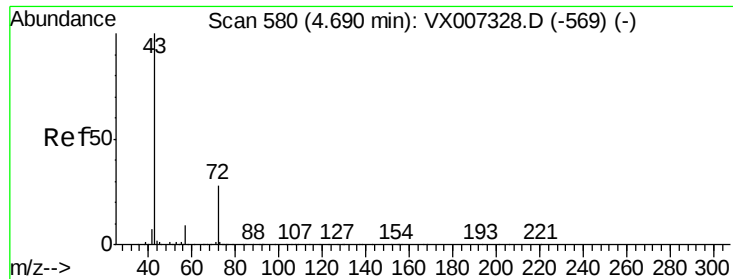
Tot Ion: 43 Resp: 14480
Ion Ratio Lower Upper
43 100
74 26.9 19.4 29.2



#20
Methylene Chloride
Concen: 3.753 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007595.D
Acq: 18 Feb 2019 18:12

Tgt Ion: 84 Resp: 18725
Ion Ratio Lower Upper
84 100
49 115.1 94.8 142.2
51 38.0 29.8 44.8
86 64.4 54.1 81.1

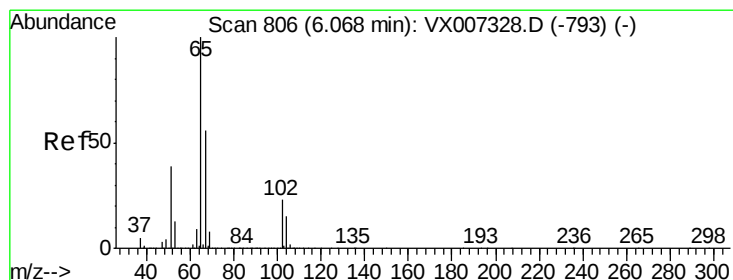
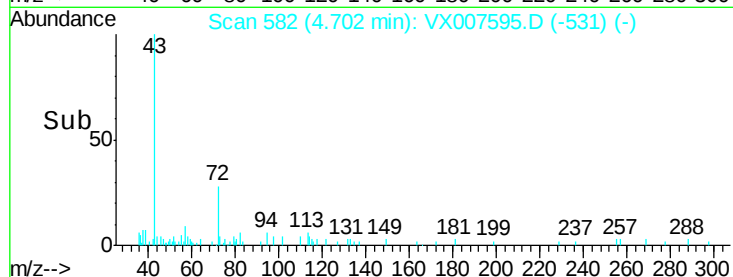
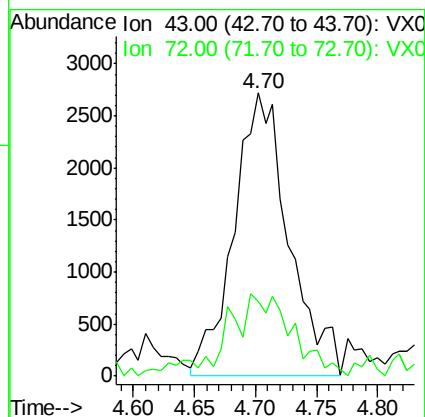
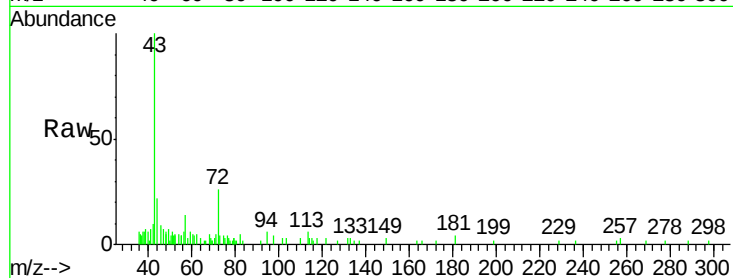




#25
2-Butanone
Concen: 2.684 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.01 min
Lab File: VX007595.D
Acq: 18 Feb 2019 18:12

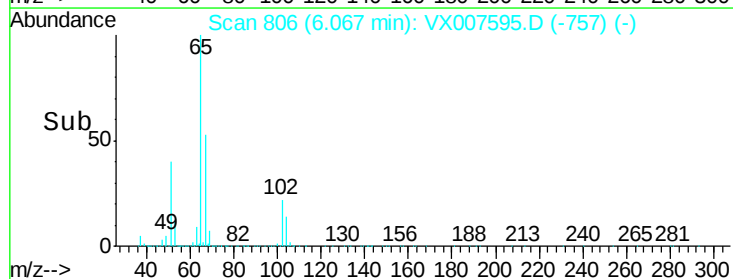
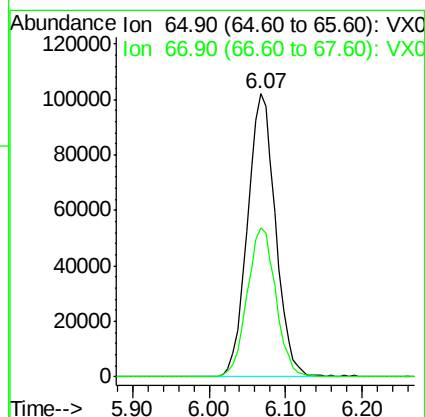
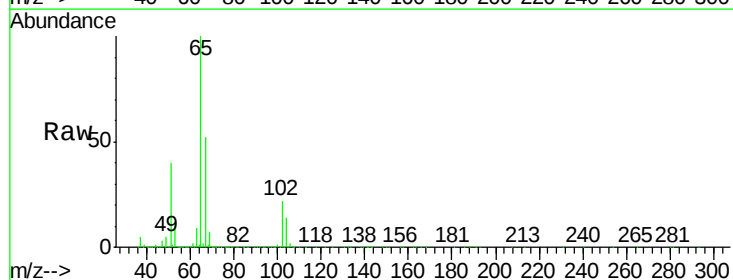
Instrument :
MSVOA_X
ClientSampled :
FLOORS

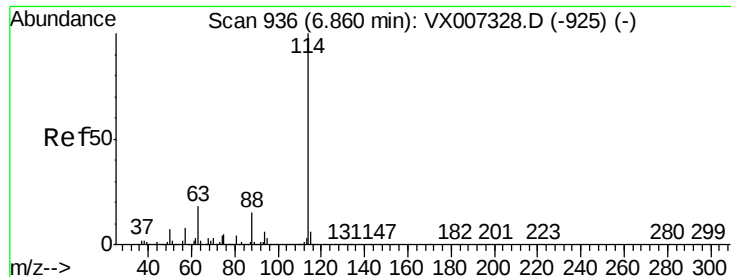
Tot Ion: 43 Resp: 8504
Ion Ratio Lower Upper
43 100
72 23.9 22.2 33.2



#33
1,2-Dichloroethane-d4
Concen: 53.567 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007595.D
Acq: 18 Feb 2019 18:12

Tgt Ion: 65 Resp: 260378
Ion Ratio Lower Upper
65 100
67 53.6 0.0 108.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX007595.D

Acq: 18 Feb 2019 18:12

Instrument :

MSVOA_X

ClientSampleId :

FLOORS

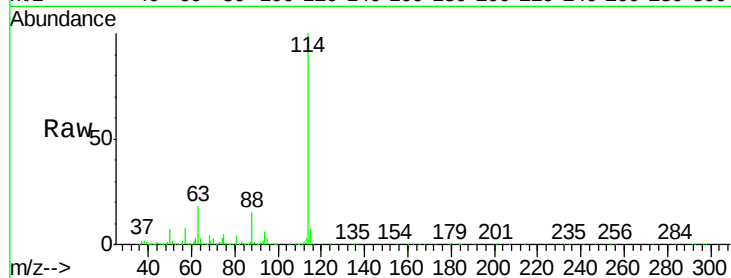
Tot Ion:114 Resp: 739982

Ion Ratio Lower Upper

114 100

63 17.9 0.0 35.6

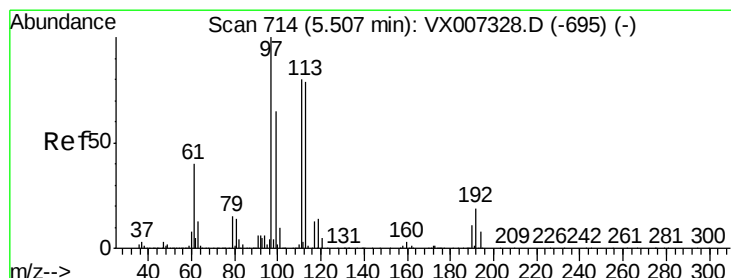
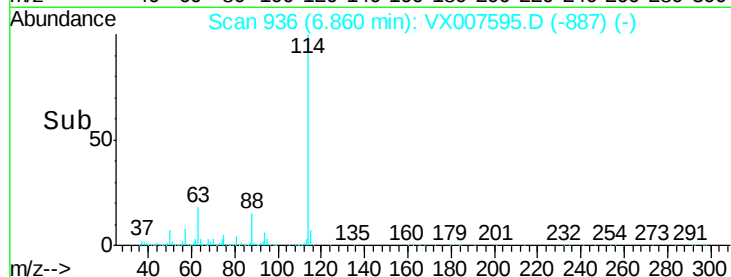
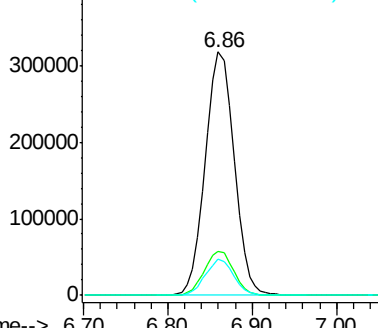
88 14.7 0.0 29.6



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: 48.256 ug/l

RT: 5.51 min Scan# 714

Delta R.T. -0.00 min

Lab File: VX007595.D

Acq: 18 Feb 2019 18:12

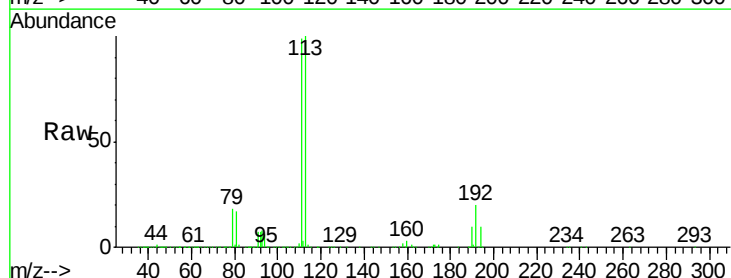
Tgt Ion:113 Resp: 232344

Ion Ratio Lower Upper

113 100

111 100.5 81.8 122.8

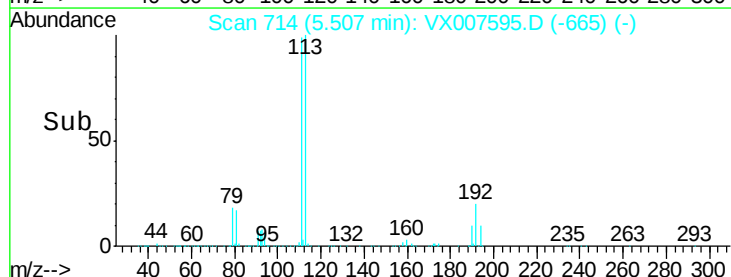
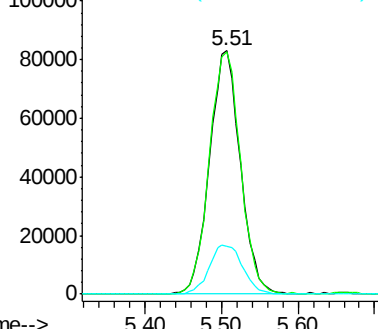
192 21.9 18.5 27.7

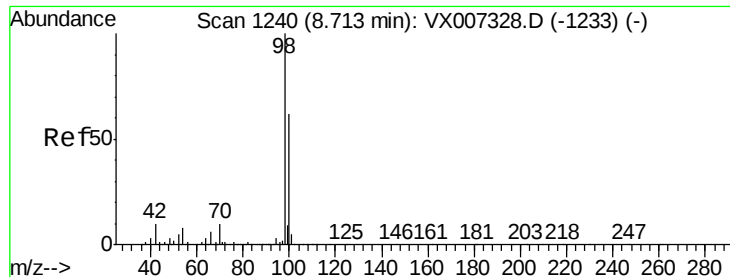


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.616 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007595.D

Acq: 18 Feb 2019 18:12

Instrument :

MSVOA_X

ClientSampleId :

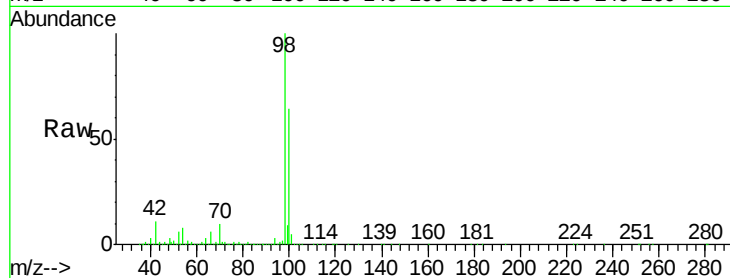
FLOORS

Tot Ion: 98 Resp: 886319

Ion Ratio Lower Upper

98 100

100 63.9 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

600000

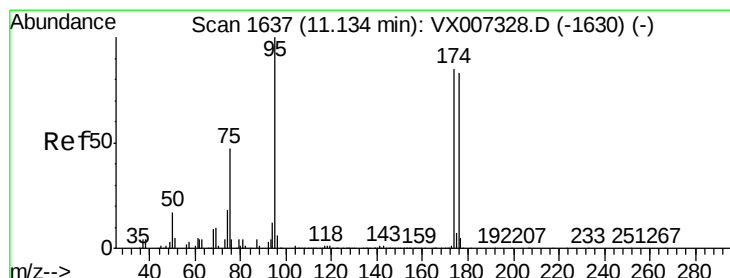
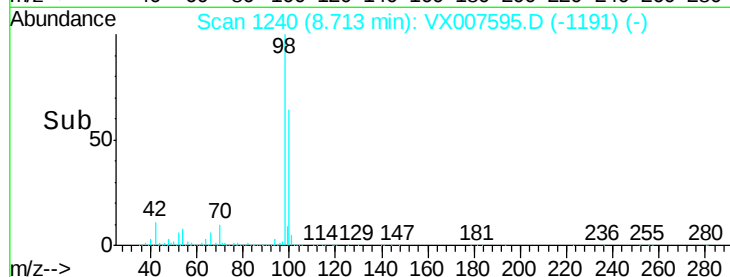
400000

200000

0

8.60 8.70 8.80 8.90

Time-->



#62

4-Bromofluorobenzene

Concen: 47.246 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007595.D

Acq: 18 Feb 2019 18:12

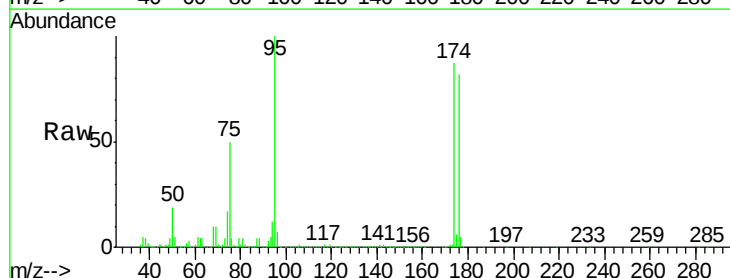
Tgt Ion: 95 Resp: 308144

Ion Ratio Lower Upper

95 100

174 91.4 0.0 189.2

176 87.7 0.0 186.2



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

300000

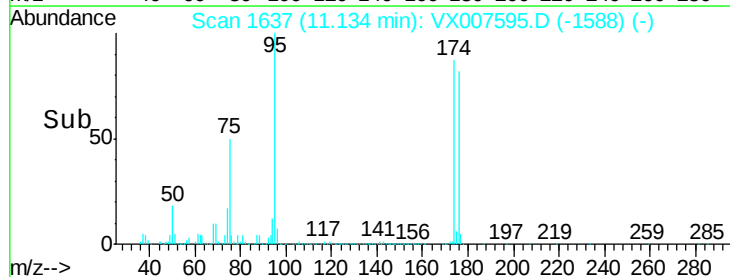
200000

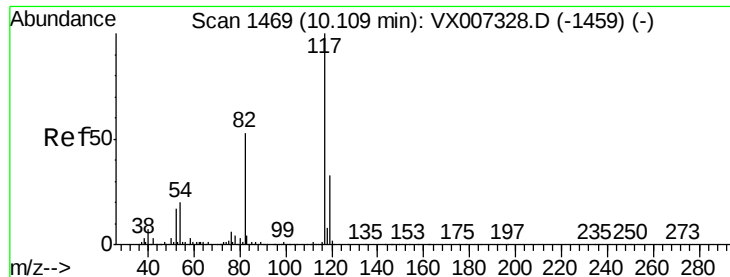
100000

0

11.10 11.20

Time-->

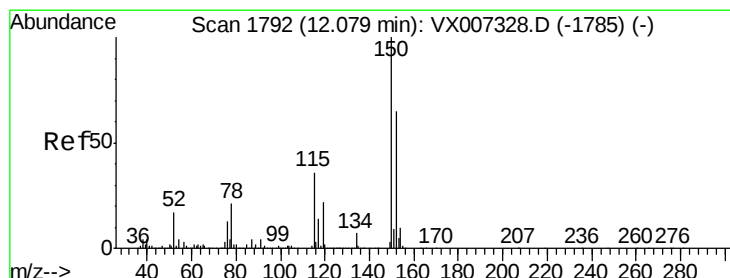
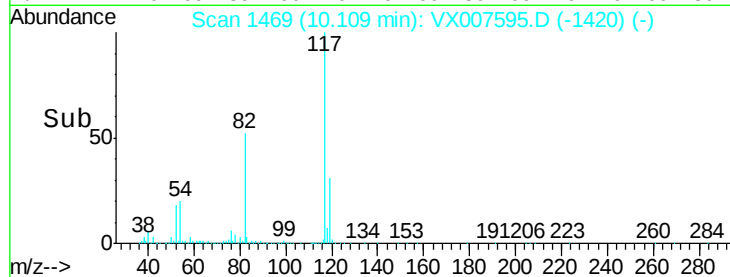
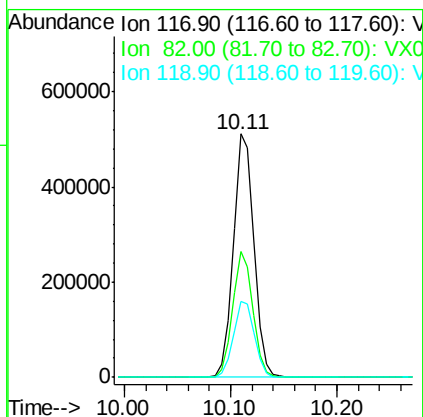
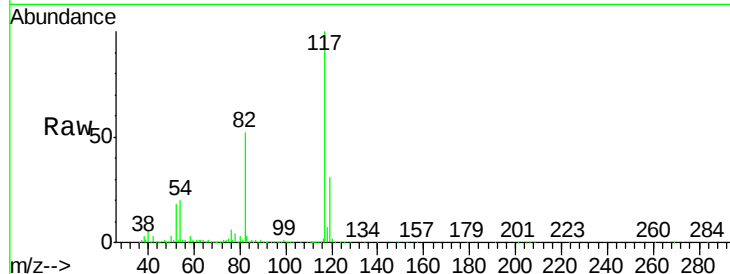




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX007595.D
Acq: 18 Feb 2019 18:12

Instrument :
MSVOA_X
ClientSampleId :
FLOORS

Tot Ion:117 Resp: 694540
Ion Ratio Lower Upper
117 100
82 51.9 42.1 63.1
119 31.0 26.5 39.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007595.D
Acq: 18 Feb 2019 18:12

Tgt Ion:152 Resp: 324833
Ion Ratio Lower Upper
152 100
115 54.4 38.0 114.0
150 156.0 0.0 346.4

