

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073118\
 Data File : VX003776.D
 Acq On : 01 Aug 2018 03:54
 Operator : JC/SP
 Sample : J4143-01
 Misc : 9.89G/5.0mL/MSVOA X/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-1(3-5)

Quant Time: Aug 01 07:27:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 31 11:17:41 2018
 Response via : Initial Calibration

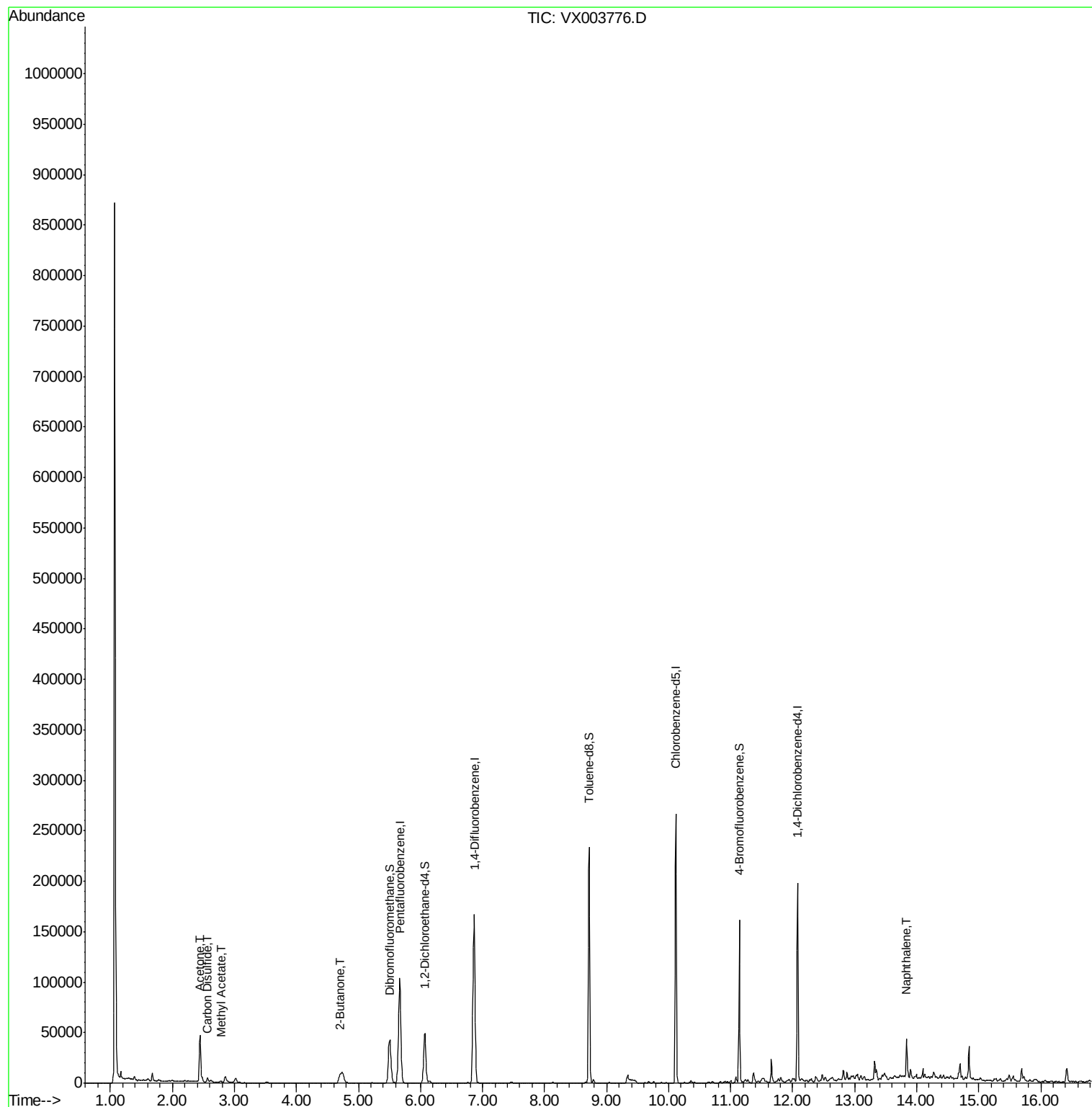
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	98635	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	168009	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	123764	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	40350	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	47705	47.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.64%	
35) Dibromofluoromethane	5.51	113	38772	39.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.38%	
50) Toluene-d8	8.72	98	137391	33.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.62%	
62) 4-Bromofluorobenzene	11.14	95	39178	25.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	51.52%	
Target Compounds						
16) Acetone	2.45	43	48635	127.64	ug/l	97
17) Carbon Disulfide	2.57	76	4705	1.64	ug/l	97
18) Methyl Acetate	2.78	43	1409	1.32	ug/l	92
25) 2-Butanone	4.70	43	13992	25.19	ug/l	93
95) Naphthalene	13.83	128	23810	11.32	ug/l	99

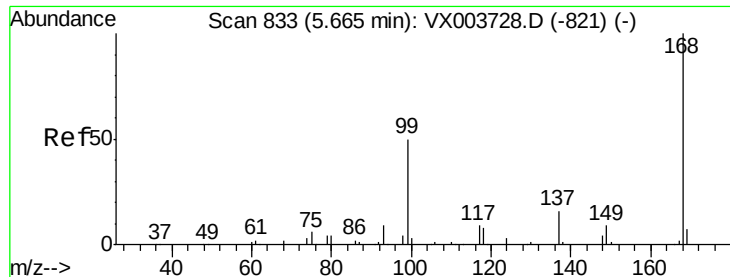
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
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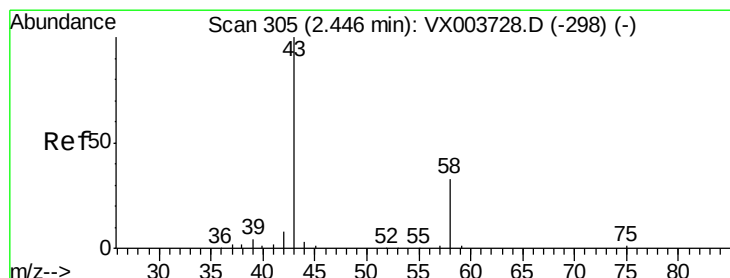
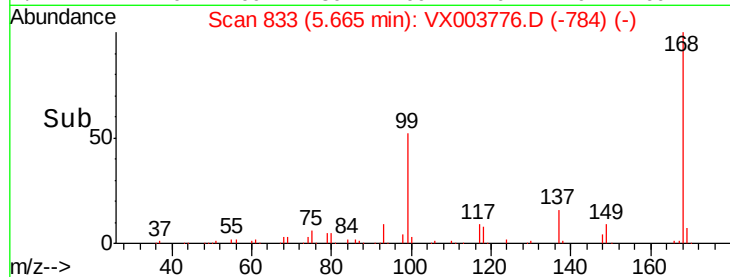
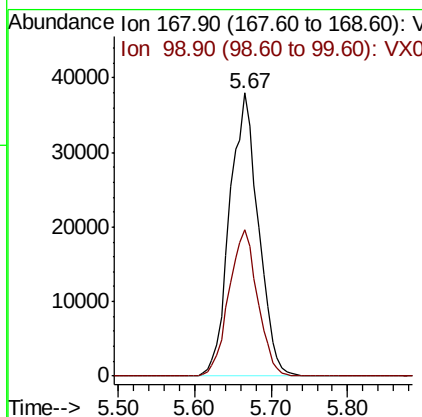
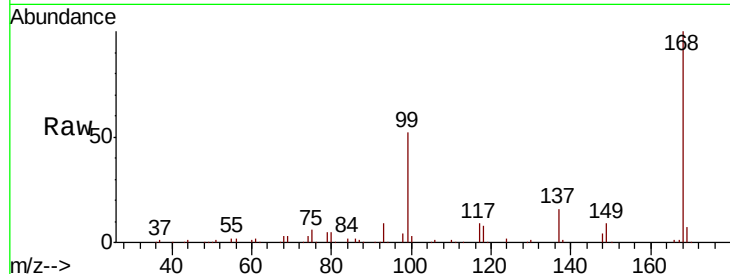




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX003776.D
Acq: 01 Aug 2018 03:54

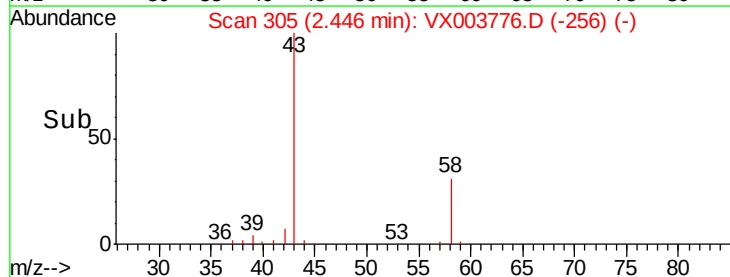
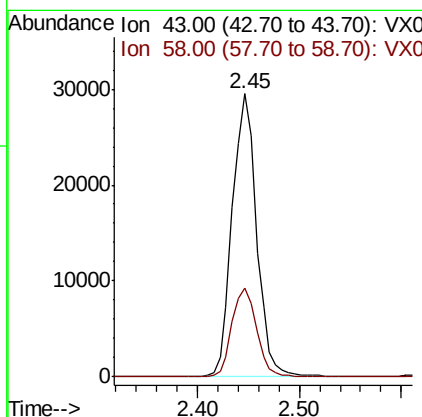
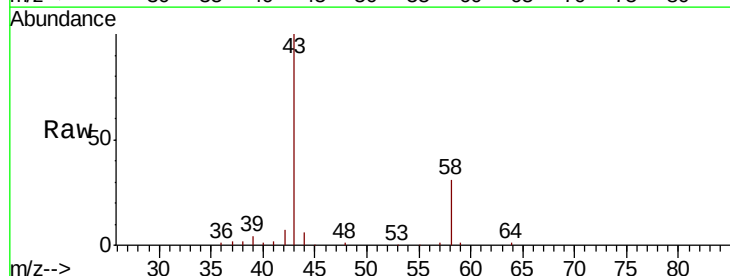
Instrument :
MSVOA_X
ClientSampleId :
SB-1(3-5)

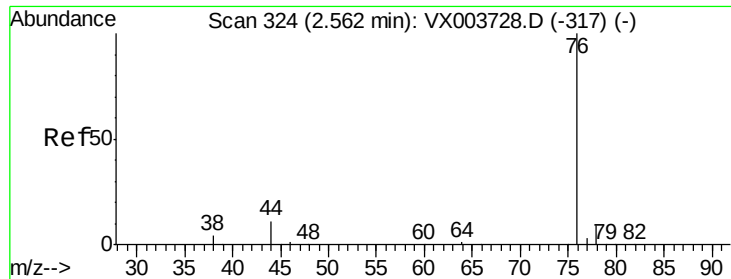
Tot Ion:168 Resp: 98635
Ion Ratio Lower Upper
168 100
99 51.5 40.2 60.2



#16
Acetone
Concen: 127.64 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.00 min
Lab File: VX003776.D
Acq: 01 Aug 2018 03:54

Tgt Ion: 43 Resp: 48635
Ion Ratio Lower Upper
43 100
58 31.4 26.7 40.1

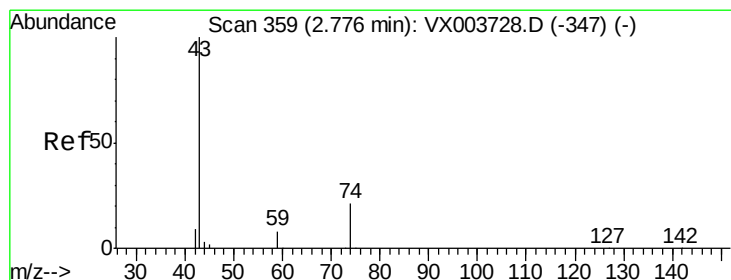
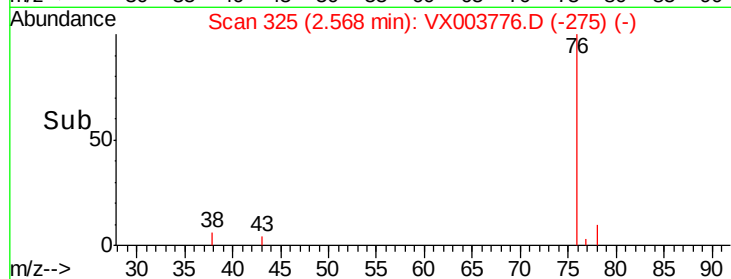
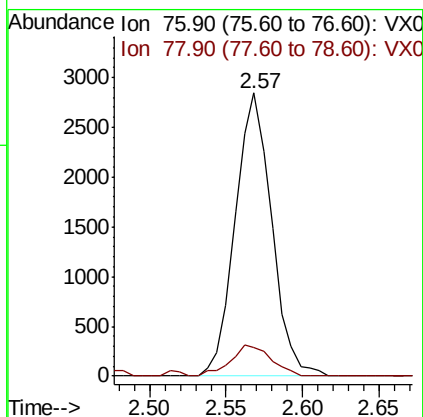
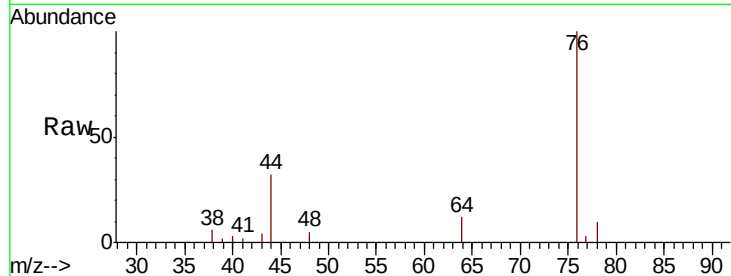




#17
Carbon Disulfide
Concen: 1.64 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.01 min
Lab File: VX003776.D
Acq: 01 Aug 2018 03:54

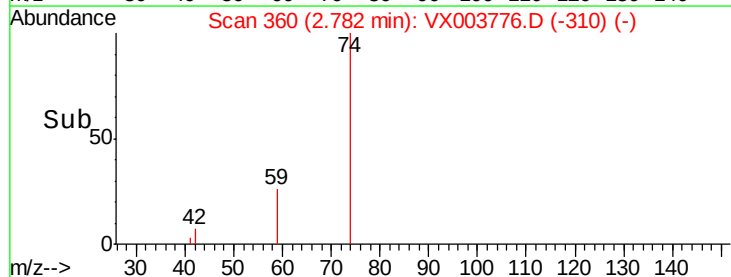
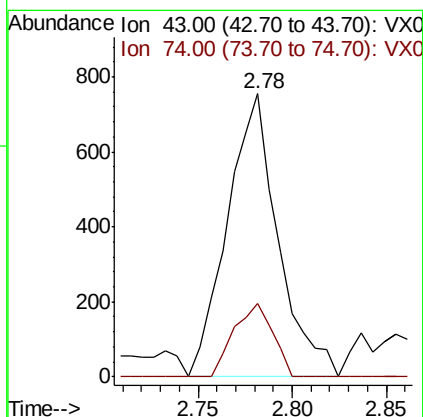
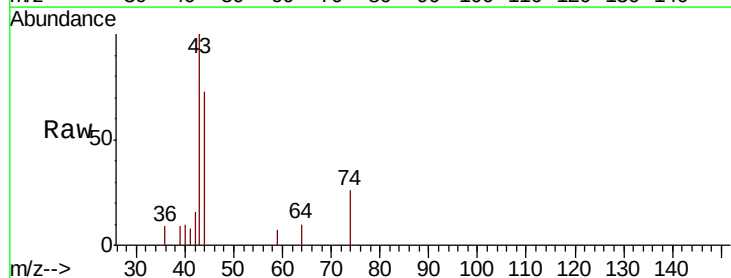
Instrument :
MSVOA_X
ClientSampleId :
SB-1(3-5)

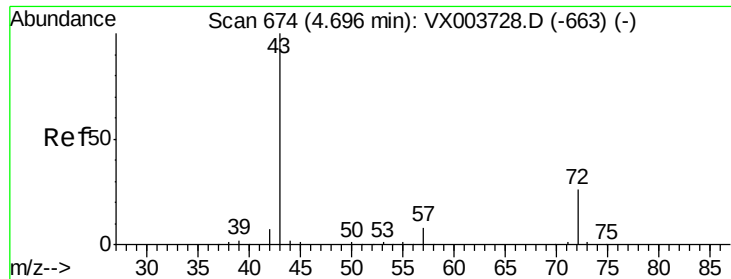
Tot Ion: 76 Resp: 4705
Ion Ratio Lower Upper
76 100
78 10.2 7.3 10.9



#18
Methyl Acetate
Concen: 1.32 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.01 min
Lab File: VX003776.D
Acq: 01 Aug 2018 03:54

Tgt Ion: 43 Resp: 1409
Ion Ratio Lower Upper
43 100
74 19.8 18.9 28.3





#25

2-Butanone

Concen: 25.19 ug/l

RT: 4.70 min Scan# 675

Delta R.T. 0.01 min

Lab File: VX003776.D

Acq: 01 Aug 2018 03:54

Instrument :

MSVOA_X

ClientSampled :

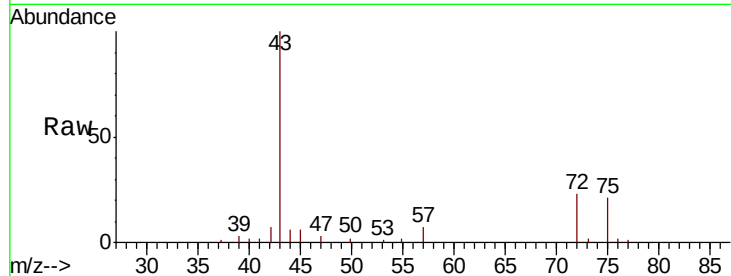
SB-1(3-5)

Tot Ion: 43 Resp: 13992

Ion Ratio Lower Upper

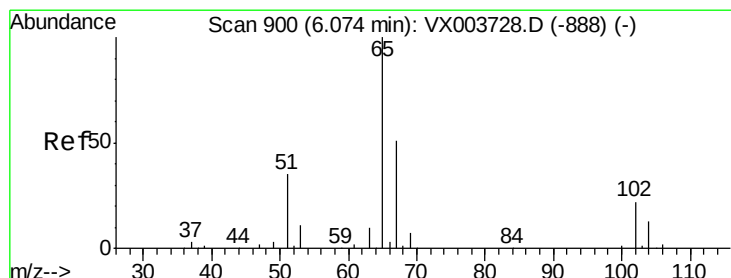
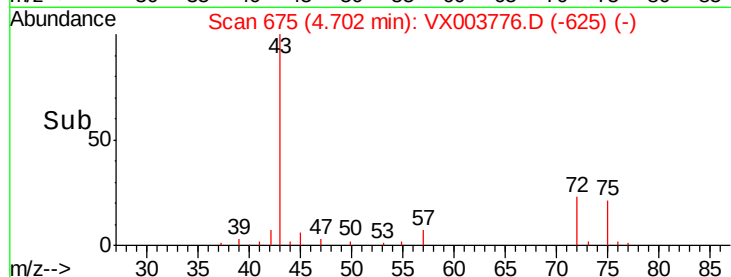
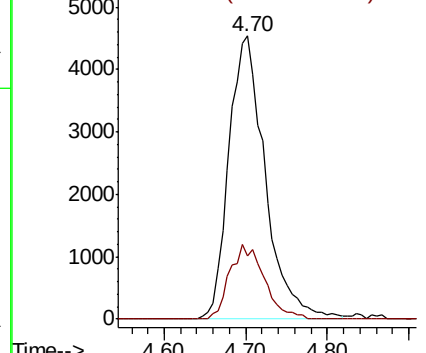
43 100

72 22.5 20.9 31.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 47.82 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX003776.D

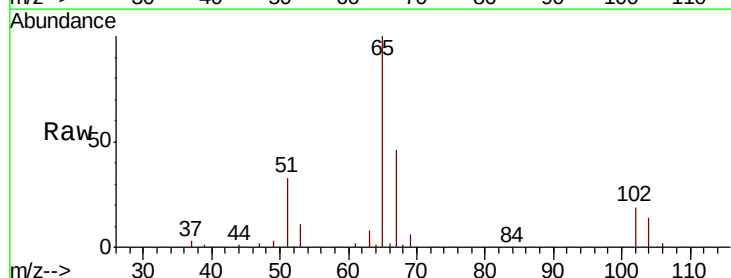
Acq: 01 Aug 2018 03:54

Tgt Ion: 65 Resp: 47705

Ion Ratio Lower Upper

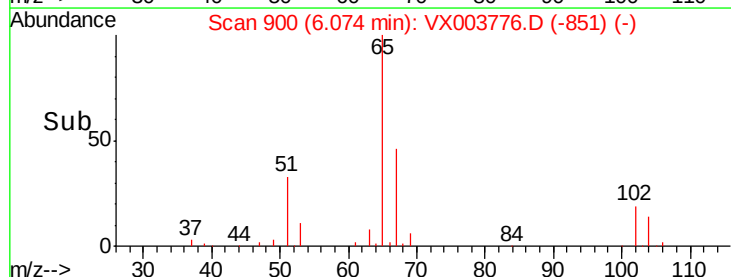
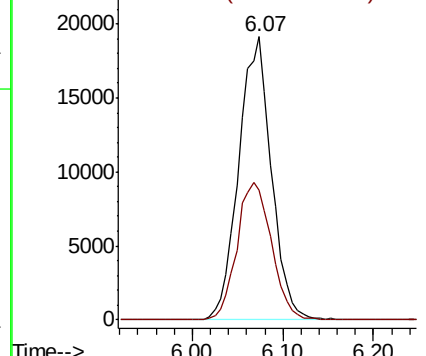
65 100

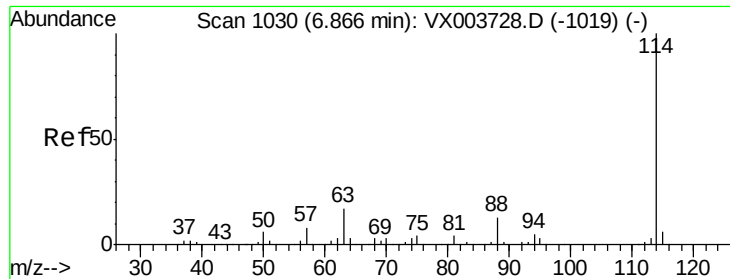
67 51.5 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

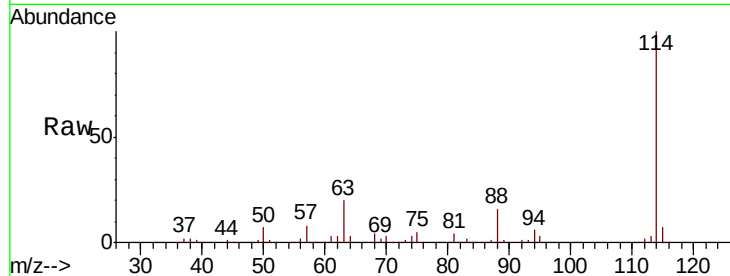




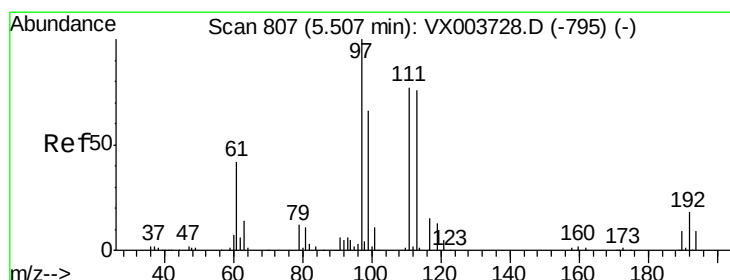
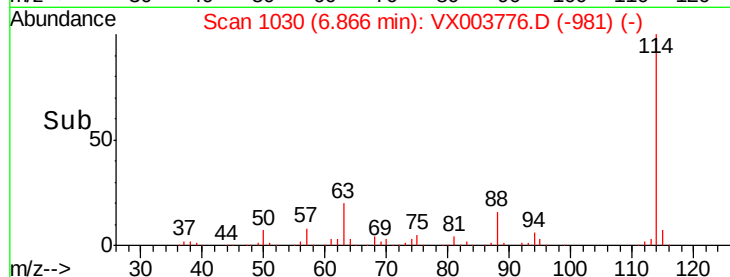
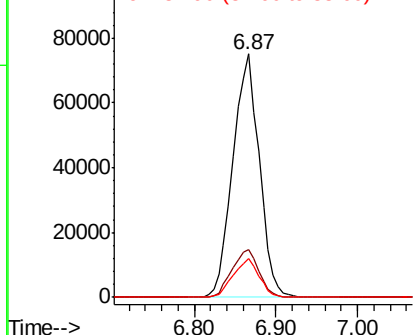
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX003776.D
 Acq: 01 Aug 2018 03:54

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-1(3-5)

Tot Ion:114 Resp: 168009
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 34.0
 88 15.7 0.0 26.4

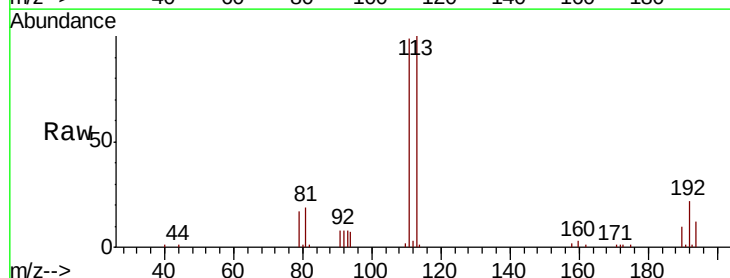


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

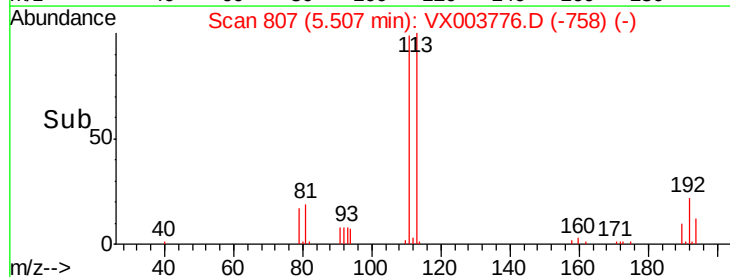
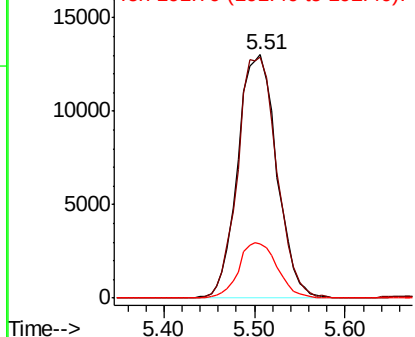


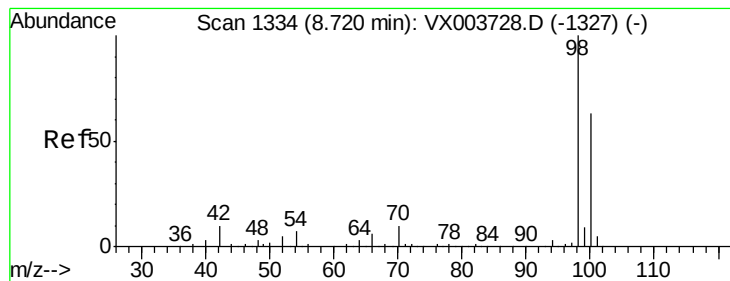
#35
 Dibromofluoromethane
 Concen: 39.19 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX003776.D
 Acq: 01 Aug 2018 03:54

Tgt Ion:113 Resp: 38772
 Ion Ratio Lower Upper
 113 100
 111 99.3 81.8 122.6
 192 22.4 18.8 28.2



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





#50

Toluene-d8

Concen: 33.31 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX003776.D

Acq: 01 Aug 2018 03:54

Instrument :

MSVOA_X

ClientSampleId :

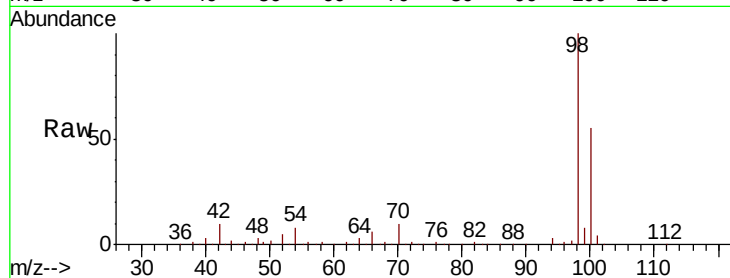
SB-1(3-5)

Tot Ion: 98 Resp: 137391

Ion Ratio Lower Upper

98 100

100 61.5 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.72

100000

80000

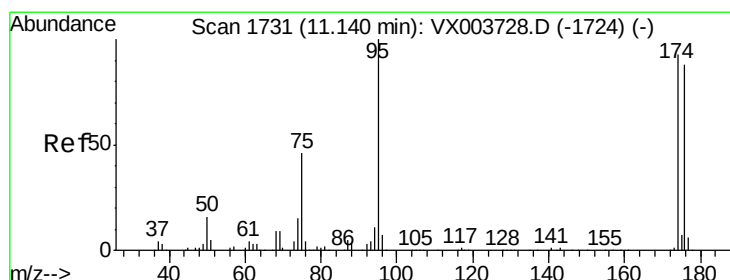
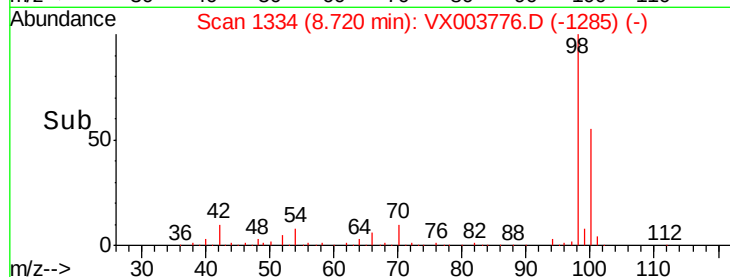
60000

40000

20000

0

Time--> 8.60 8.70 8.80



#62

4-Bromofluorobenzene

Concen: 25.76 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX003776.D

Acq: 01 Aug 2018 03:54

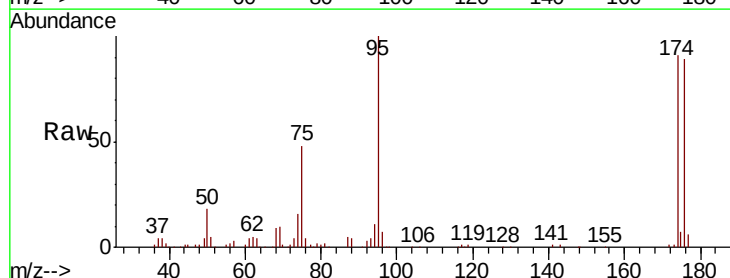
Tgt Ion: 95 Resp: 39178

Ion Ratio Lower Upper

95 100

174 92.6 0.0 186.2

176 89.3 0.0 179.2



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

11.14

40000

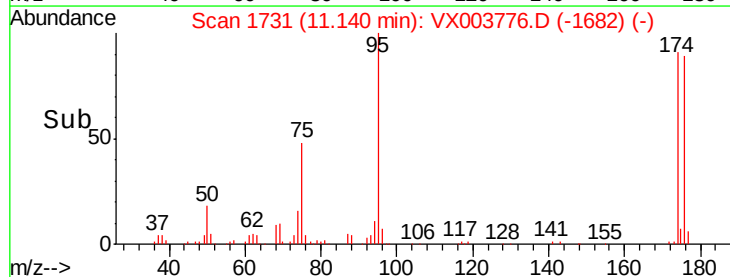
30000

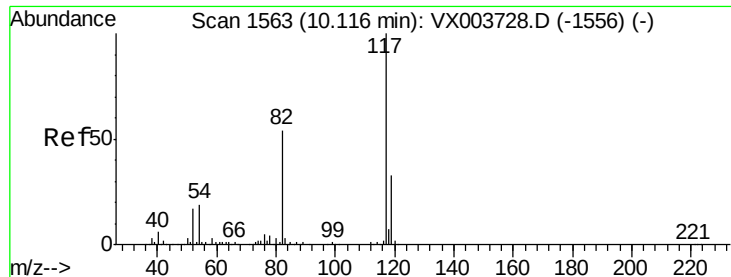
20000

10000

0

Time--> 11.10 11.15

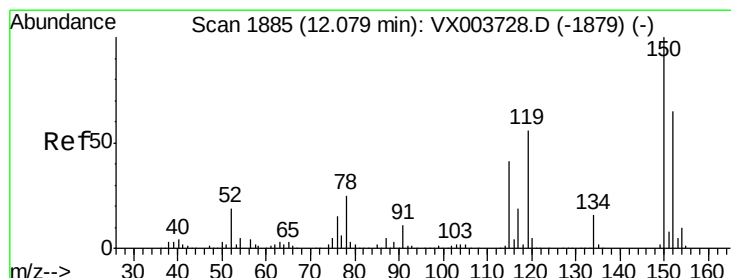
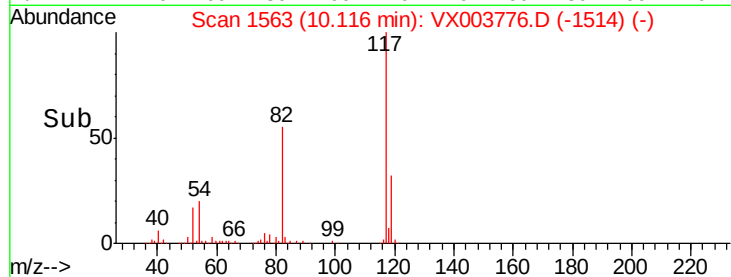
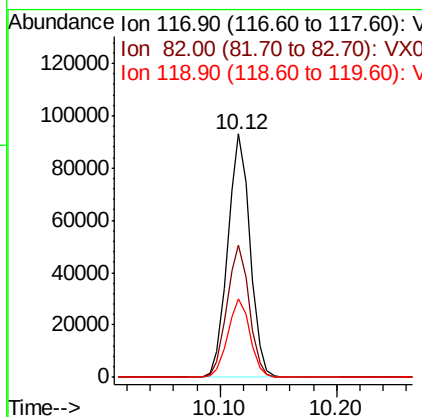
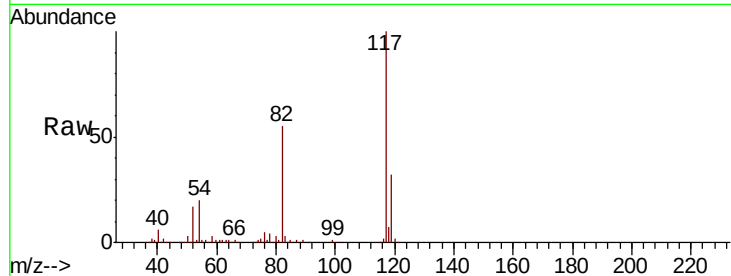




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003776.D
Acq: 01 Aug 2018 03:54

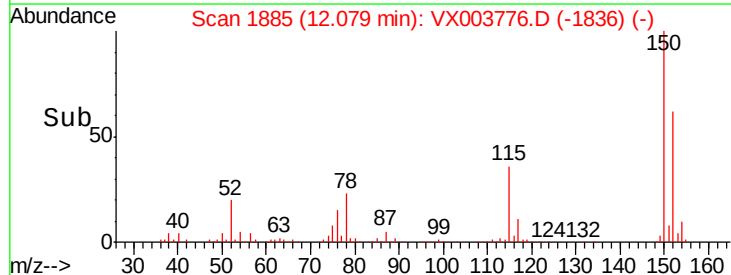
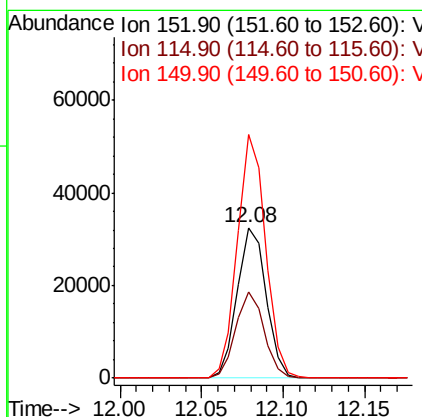
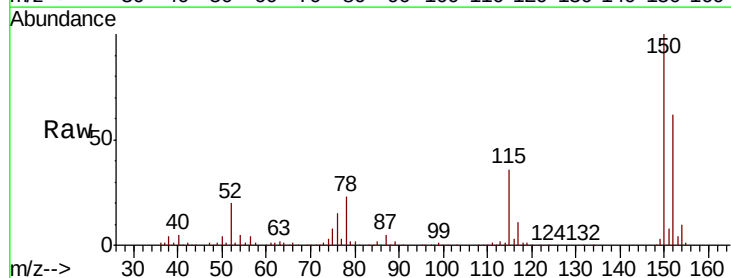
Instrument :
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SB-1(3-5)

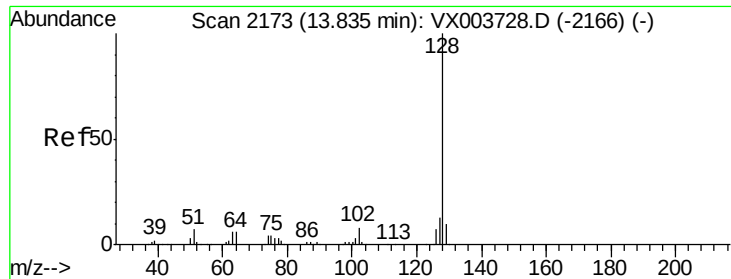
Tot Ion:117 Resp: 123764
Ion Ratio Lower Upper
117 100
82 54.5 43.2 64.8
119 32.1 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX003776.D
Acq: 01 Aug 2018 03:54

Tgt Ion:152 Resp: 40350
Ion Ratio Lower Upper
152 100
115 56.1 38.5 115.3
150 157.2 0.0 346.2





#95

Naphthalene

Concen: 11.32 ug/l

RT: 13.83 min Scan# 2173

Delta R.T. -0.00 min

Lab File: VX003776.D

Acq: 01 Aug 2018 03:54

Instrument :

MSVOA_X

ClientSampleId :

SB-1(3-5)

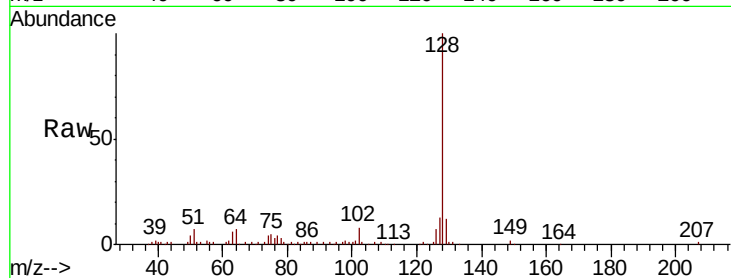
Tot Ion:128 Resp: 23810

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

129 11.6 8.7 13.1



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

