

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051818\
 Data File : VX001849.D
 Acq On : 19 May 2018 02:27
 Operator : JC/MD
 Sample : PB109413TB 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB109413TB 5X

Quant Time: May 21 03:30:30 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 01:36:22 2018
 Response via : Initial Calibration

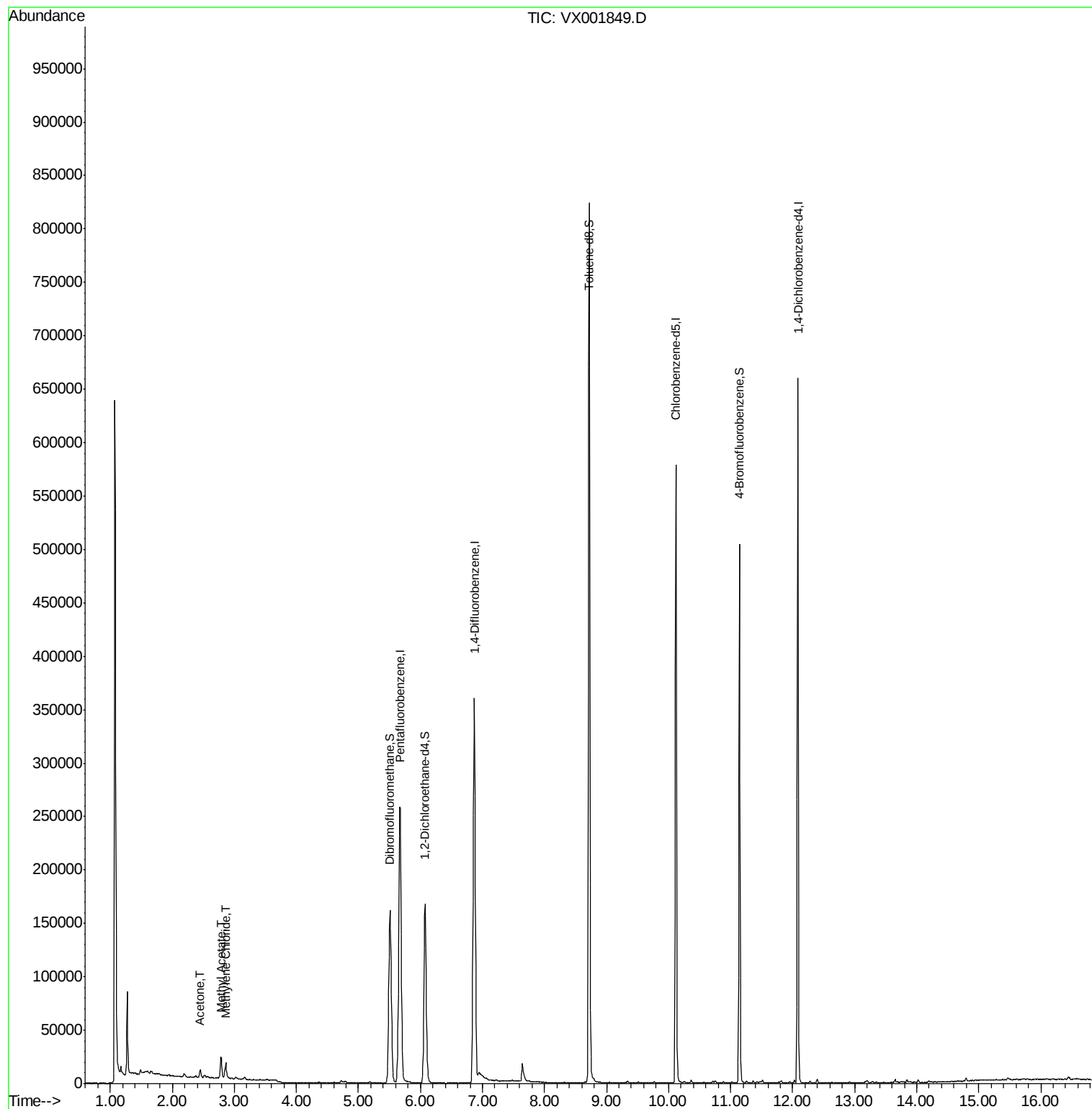
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	287114	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	388130	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	285741	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	145567	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	155041	40.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.58%	
35) Dibromofluoromethane	5.51	113	136996	41.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.66%	
50) Toluene-d8	8.72	98	492352	41.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.94%	
62) 4-Bromofluorobenzene	11.14	95	129811	30.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	61.46%	
Target Compounds						
16) Acetone	2.45	43	7625	5.04	ug/l	97
18) Methyl Acetate	2.78	43	23806	5.39	ug/l	99
20) Methylene Chloride	2.86	84	6832	2.11	ug/l	95

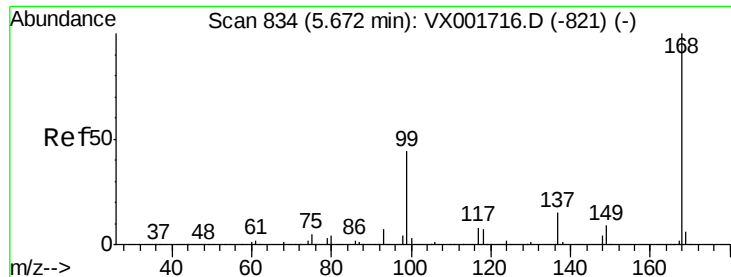
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue May 15 01:36:22 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001849.D

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Instrument :

MSVOA_X

ClientSampleId :

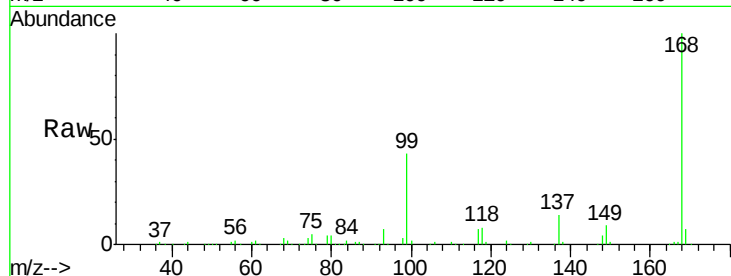
PB109413TB 5X

Tot Ion:168 Resp: 287114

Ion Ratio Lower Upper

168 100

99 42.9 35.0 52.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

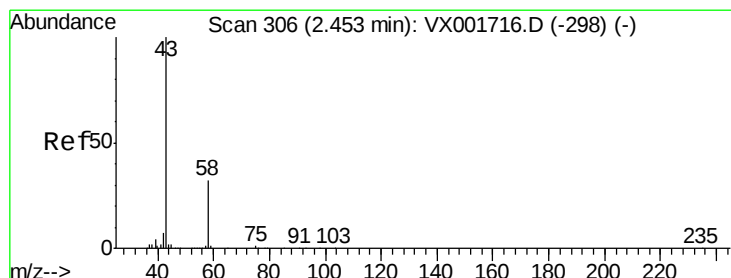
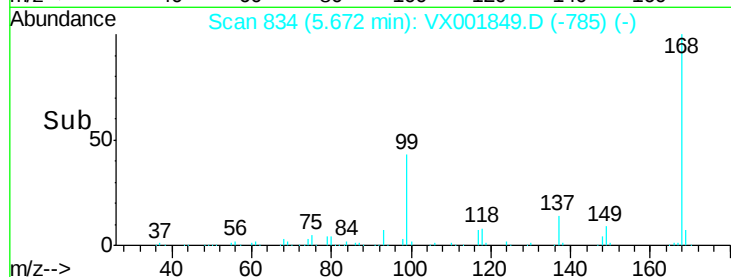
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 5.04 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001849.D

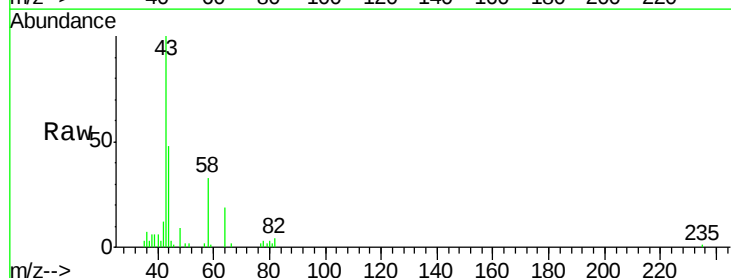
Acq: 19 May 2018 02:27

Tgt Ion: 43 Resp: 7625

Ion Ratio Lower Upper

43 100

58 33.4 25.3 37.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

5000

4000

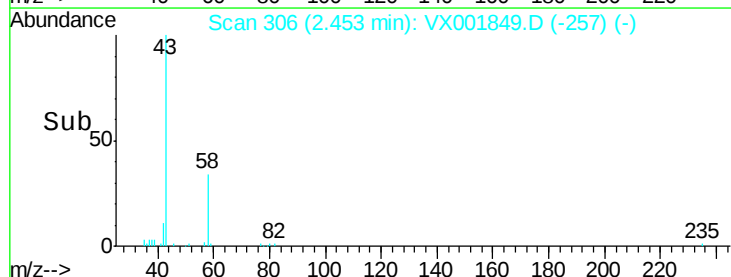
3000

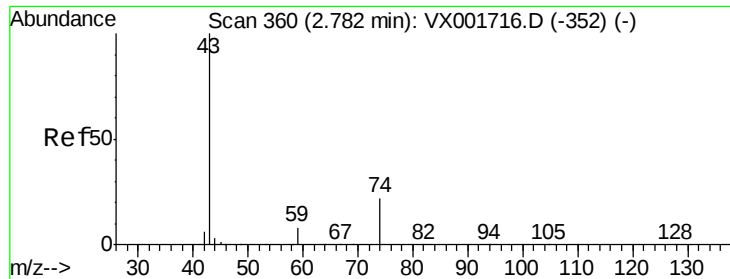
2000

1000

0

Time--> 2.40 2.45 2.50

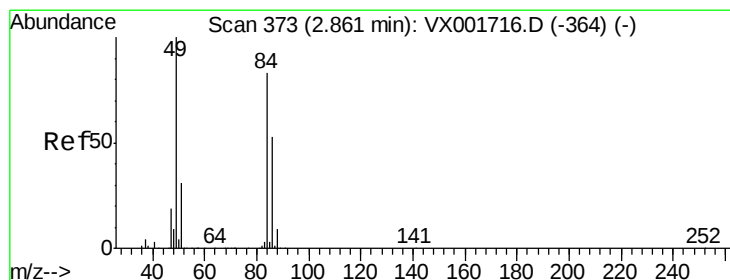
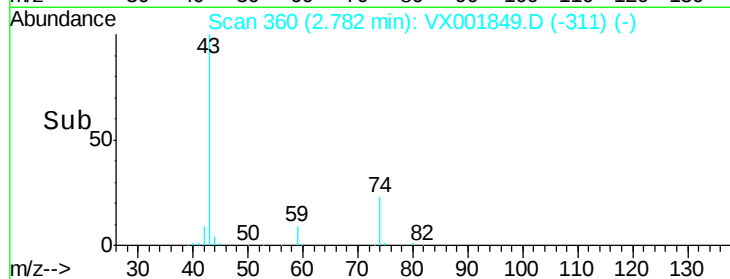
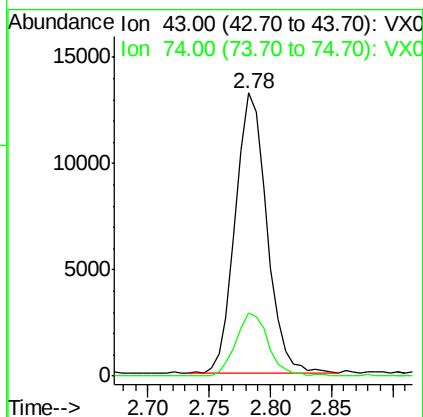
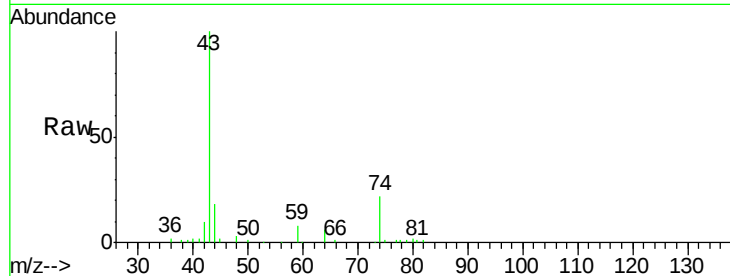




#18
Methvl Acetate
Concen: 5.39 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001849.D
Acq: 19 May 2018 02:27

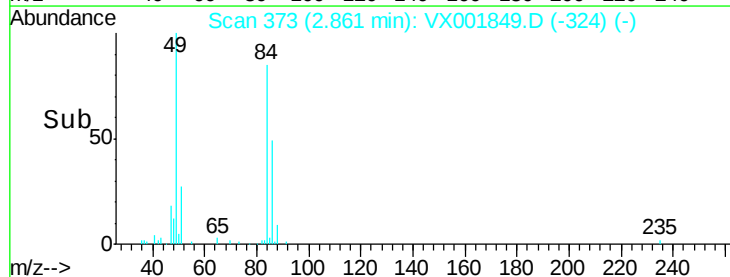
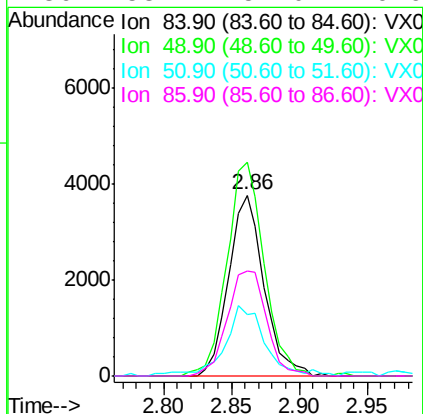
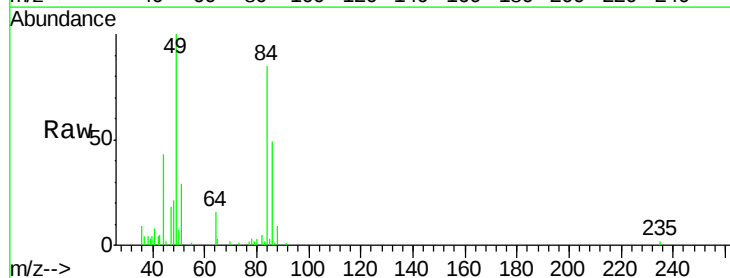
Instrument :
MSVOA_X
ClientSampleId :
PB109413TB 5X

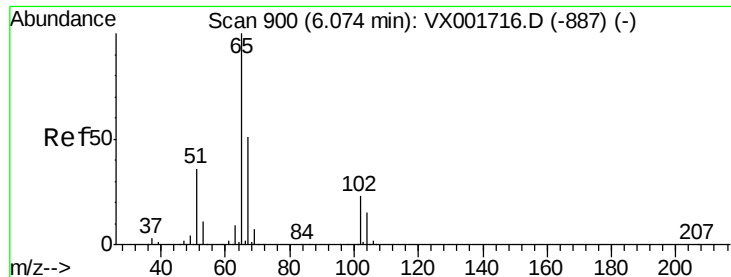
Tot Ion: 43 Resp: 23806
Ion Ratio Lower Upper
43 100
74 23.1 18.2 27.2



#20
Methylene Chloride
Concen: 2.11 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001849.D
Acq: 19 May 2018 02:27

Tgt Ion: 84 Resp: 6832
Ion Ratio Lower Upper
84 100
49 116.4 96.3 144.5
51 33.8 29.8 44.6
86 58.2 51.0 76.6





#33

1,2-Dichloroethane-d4

Concen: 40.29 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001849.D

Acq: 19 May 2018 02:27

Instrument :

MSVOA_X

ClientSampleId :

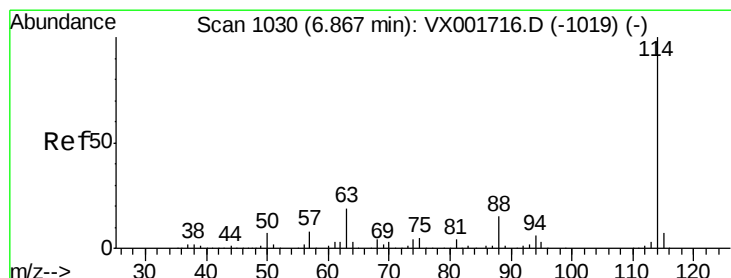
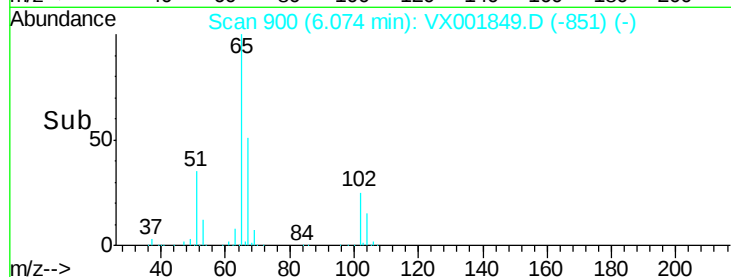
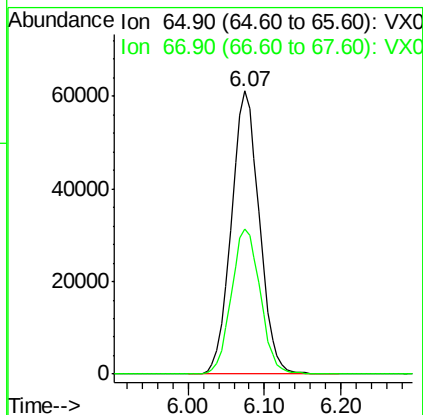
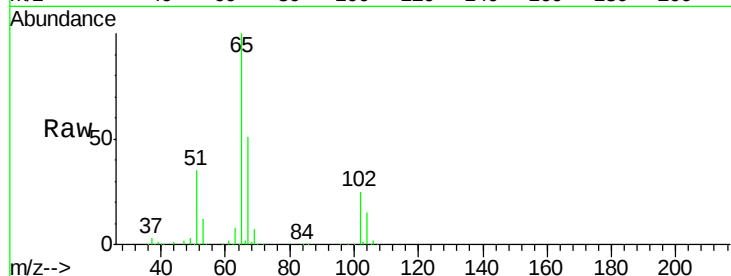
PB109413TB 5X

Tot Ion: 65 Resp: 155041

Ion Ratio Lower Upper

65 100

67 53.0 0.0 102.8



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX001849.D

Acq: 19 May 2018 02:27

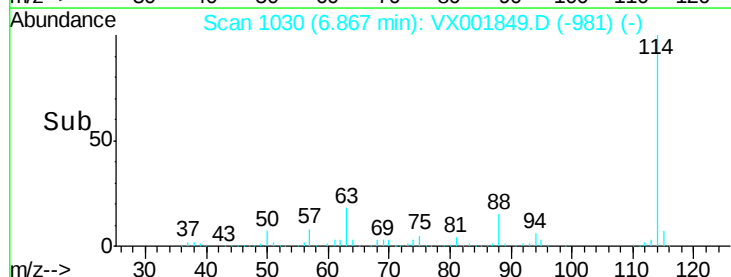
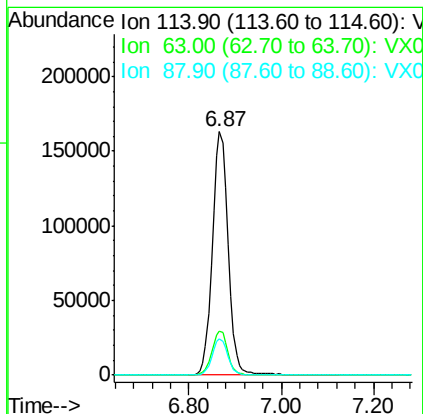
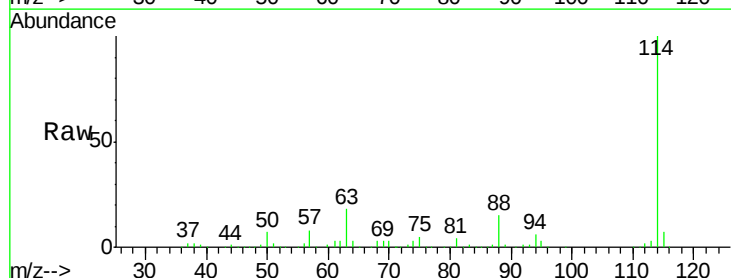
Tgt Ion: 114 Resp: 388130

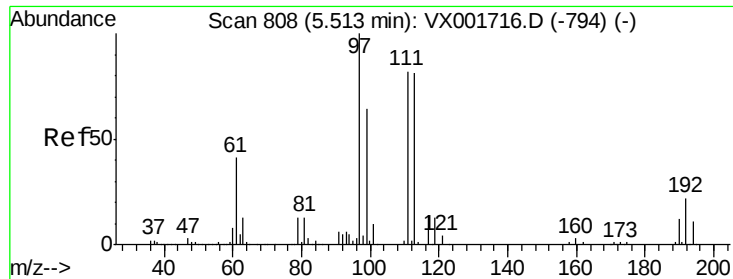
Ion Ratio Lower Upper

114 100

63 18.2 0.0 37.0

88 15.0 0.0 29.8





#35

Dibromofluoromethane

Concen: 41.83 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: VX001849.D

Acq: 19 May 2018 02:27

Instrument :

MSVOA_X

ClientSampleId :

PB109413TB 5X

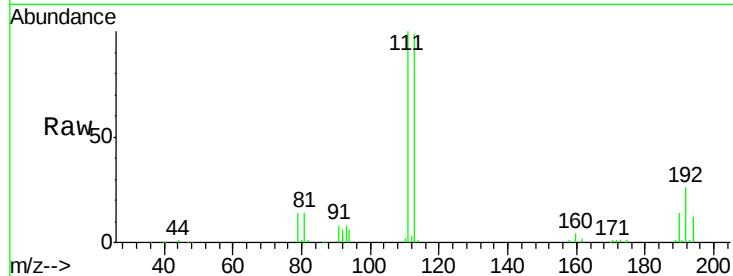
Tot Ion:113 Resp: 136996

Ion Ratio Lower Upper

113 100

111 101.5 82.0 123.0

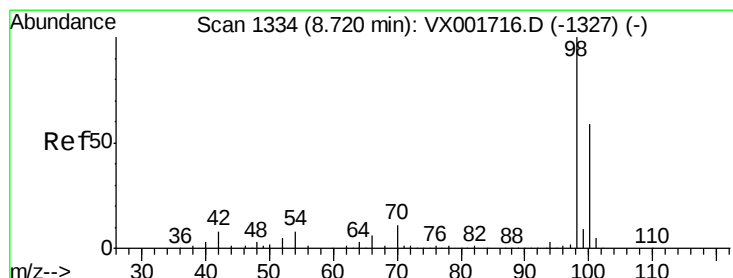
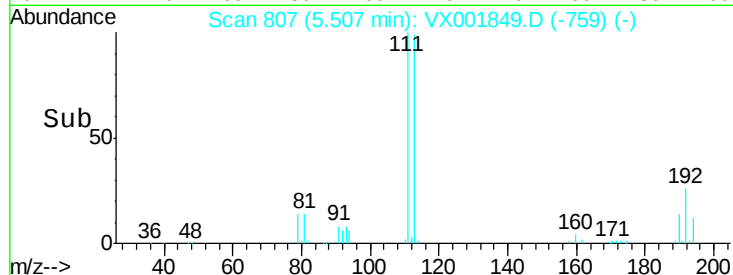
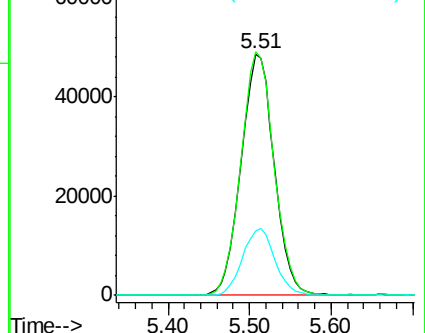
192 27.3 21.6 32.4



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: 41.97 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001849.D

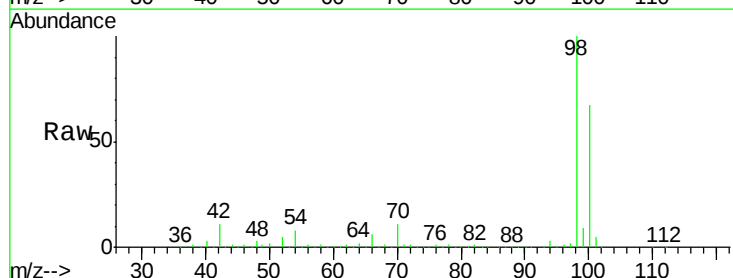
Acq: 19 May 2018 02:27

Tgt Ion: 98 Resp: 492352

Ion Ratio Lower Upper

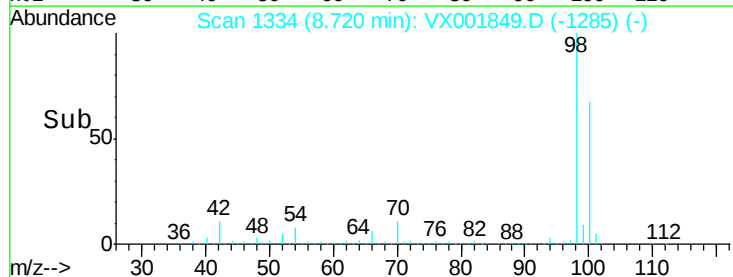
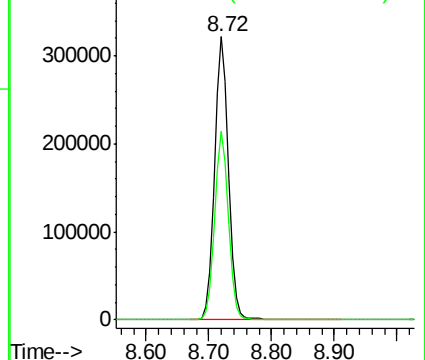
98 100

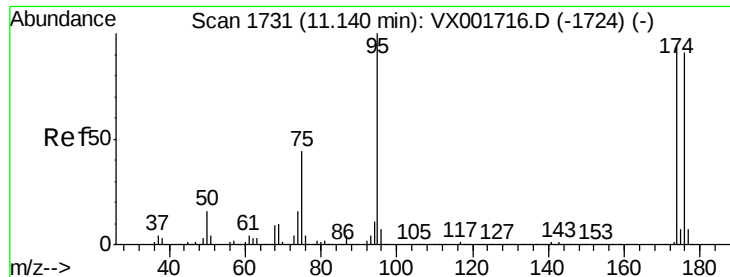
100 66.4 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

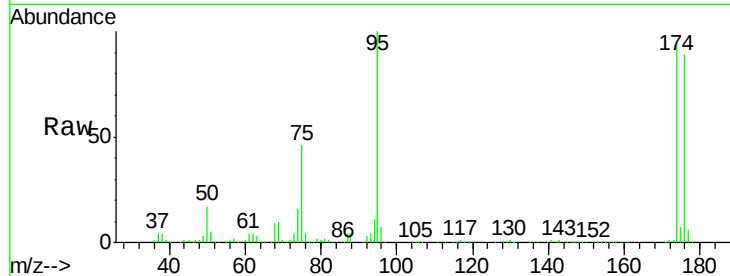




#62
4-Bromofluorobenzene
Concen: 30.73 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001849.D
Acq: 19 May 2018 02:27

Instrument :
MSVOA_X
ClientSampleId :
PB109413TB 5X

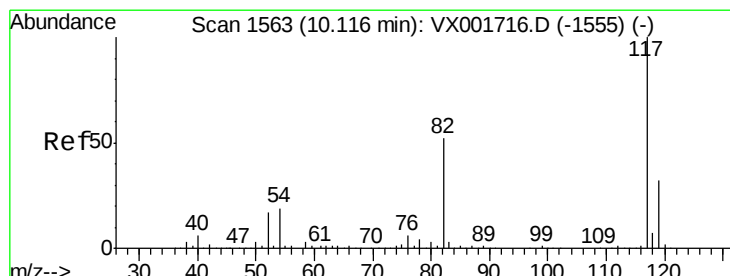
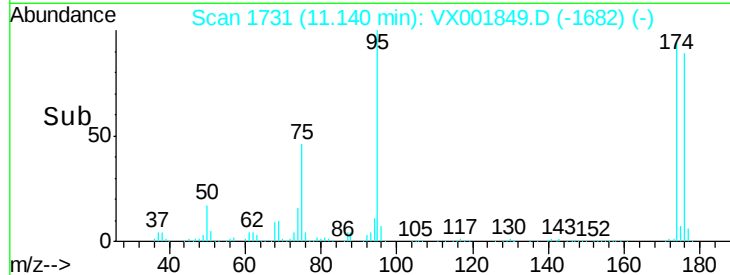
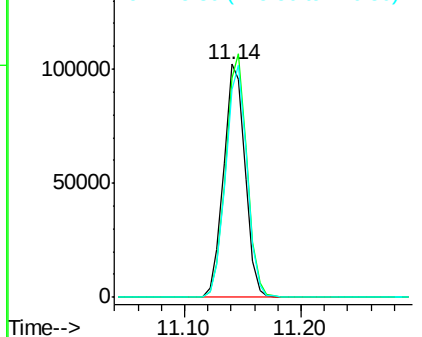
Tot Ion	95	Resp	129811
Ion	Ratio	Lower	Upper
95	100		
174	103.9	0.0	201.8
176	99.1	0.0	196.8



Abundance Ion 94.90 (94.60 to 95.60): VX001716.D (-1724) (-)

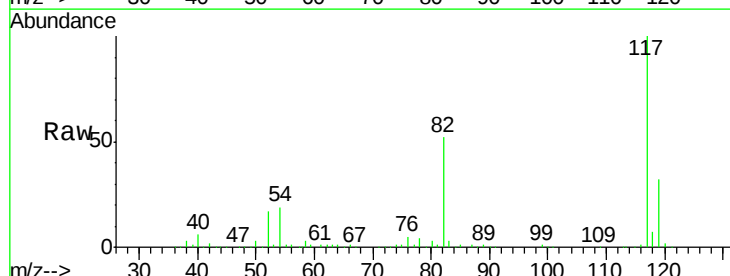
Ion 173.80 (173.50 to 174.50): VX001716.D (-1724) (-)

Ion 175.80 (175.50 to 176.50): VX001716.D (-1724) (-)



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX001849.D
Acq: 19 May 2018 02:27

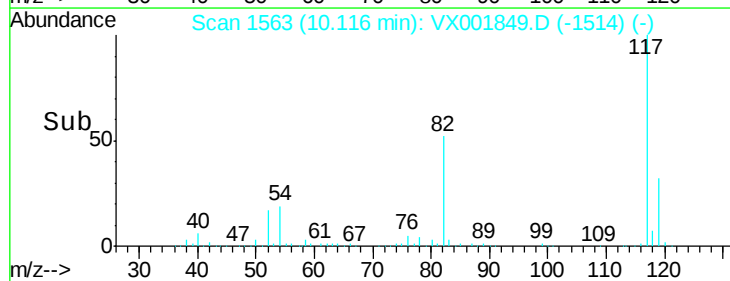
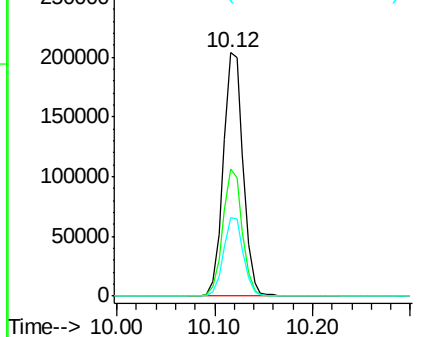
Tgt Ion	117	Resp	285741
Ion	Ratio	Lower	Upper
117	100		
82	52.2	41.4	62.2
119	32.2	25.6	38.4

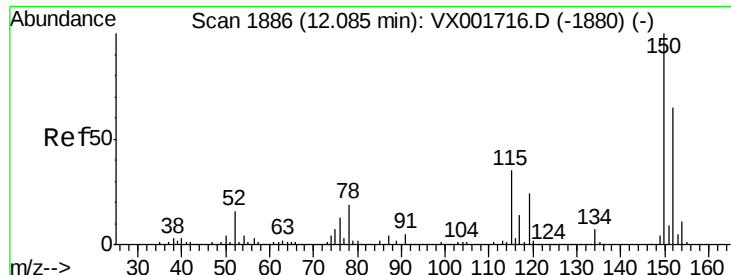


Abundance Ion 116.90 (116.60 to 117.60): VX001716.D (-1555) (-)

Ion 82.00 (81.70 to 82.70): VX001716.D (-1555) (-)

Ion 118.90 (118.60 to 119.60): VX001716.D (-1555) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001849.D

Acq: 19 May 2018 02:27

Instrument :

MSVOA_X

ClientSampleId :

PB109413TB 5X

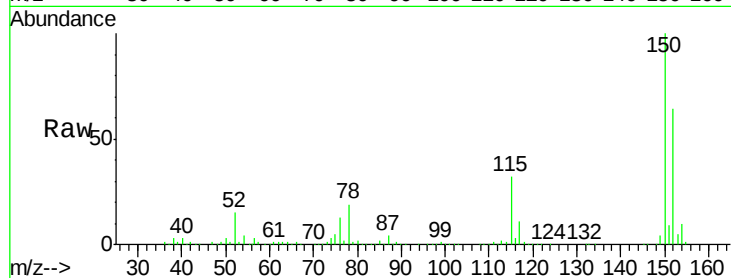
Tot Ion:152 Resp: 145567

Ion Ratio Lower Upper

152 100

115 51.2 37.4 112.2

150 156.9 0.0 344.8



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

