

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040219\
 Data File : VX008599.D
 Acq On : 02 Apr 2019 18:38
 Operator : JC/SP
 Sample : K1695-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DPC-91723-SO-TP5-B

Quant Time: Apr 03 04:30:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 07:57:20 2019
 Response via : Initial Calibration

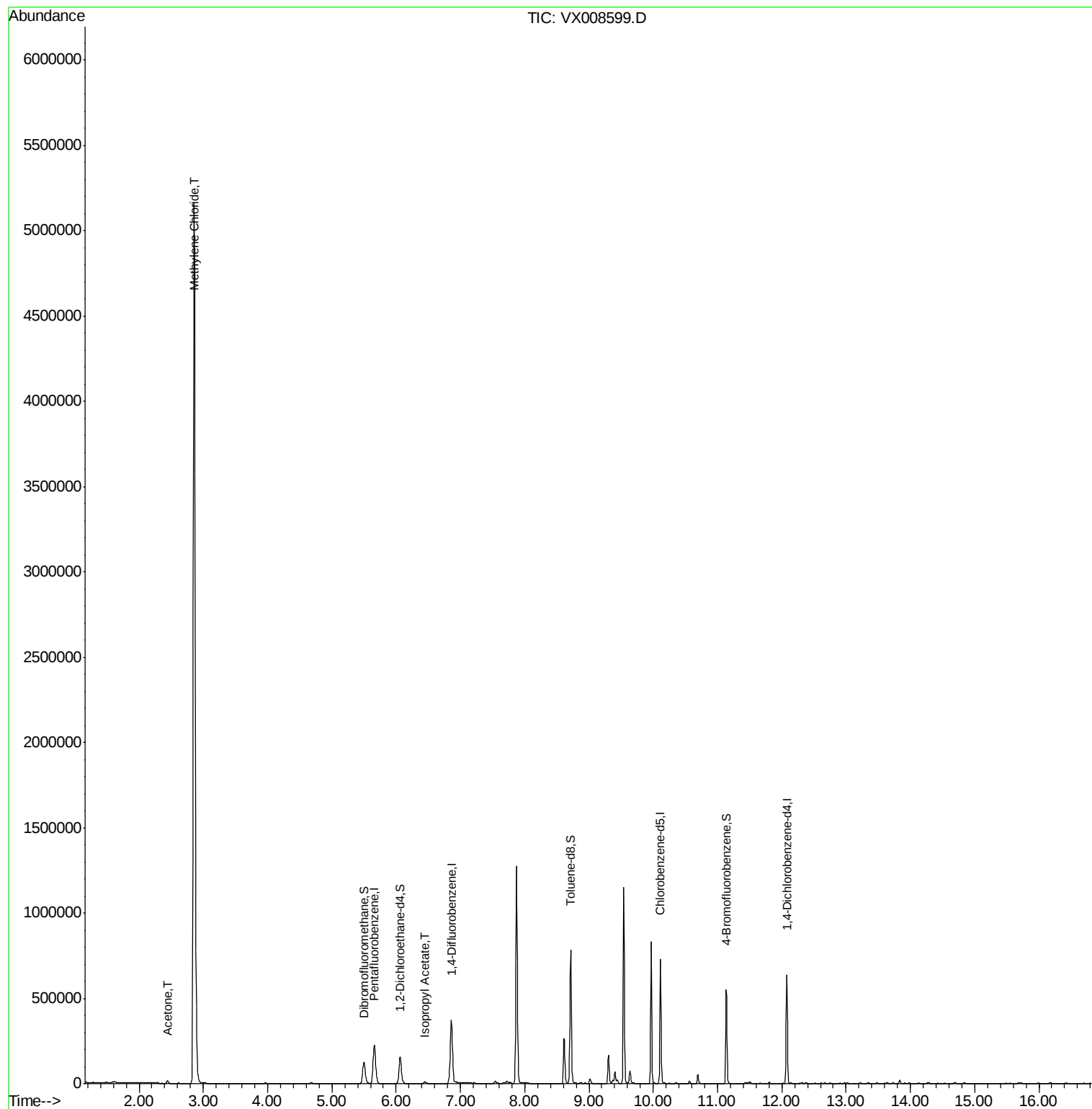
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	212921	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	358086	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	306075	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	125731	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	148954	46.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.30%	
35) Dibromofluoromethane	5.50	113	109094	46.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.44%	
50) Toluene-d8	8.71	98	453466	48.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.14%	
62) 4-Bromofluorobenzene	11.13	95	150373	43.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.92%	
Target Compounds						
16) Acetone	2.44	43	18715	11.093	ug/l	98
20) Methylene Chloride	2.85	84	2392258	879.428	ug/l	98
43) Isopropyl Acetate	6.45	43	12065	1.525	ug/l	97

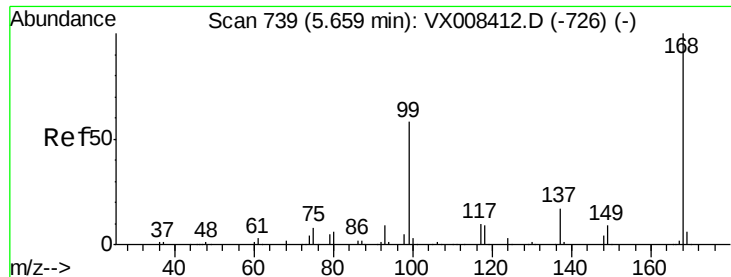
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX008599.D

Acq: 02 Apr 2019 18:38

Instrument :

MSVOA_X

ClientSampleId :

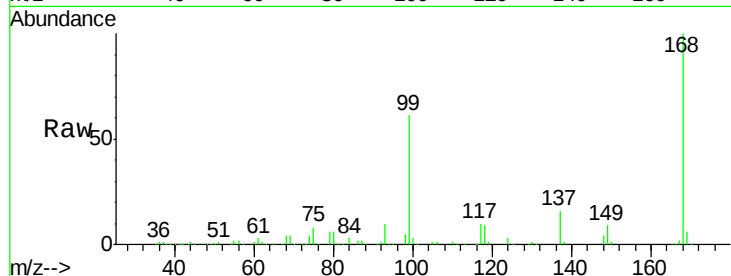
DPC-91723-SO-TP5-B

Tot Ion:168 Resp: 212921

Ion Ratio Lower Upper

168 100

99 60.9 46.0 69.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

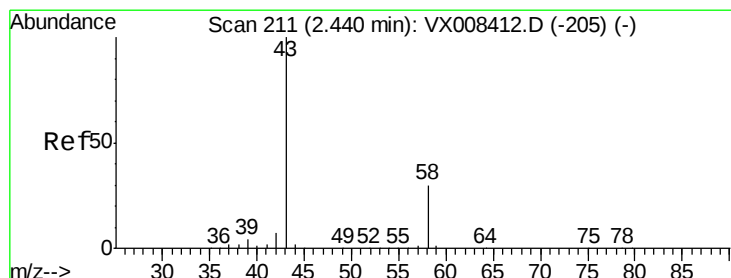
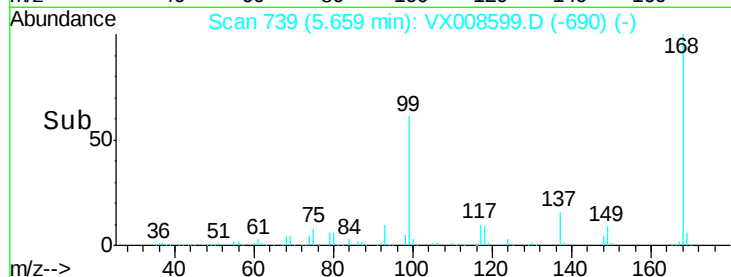
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 11.093 ug/l

RT: 2.44 min Scan# 211

Delta R.T. 0.00 min

Lab File: VX008599.D

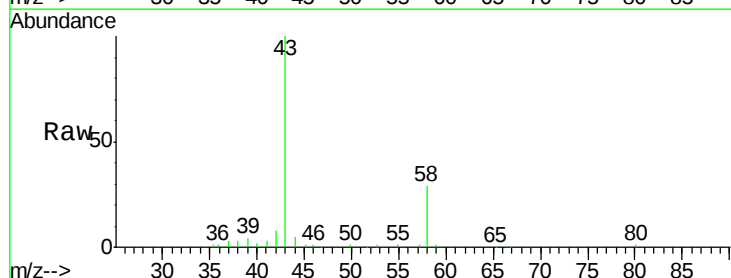
Acq: 02 Apr 2019 18:38

Tgt Ion: 43 Resp: 18715

Ion Ratio Lower Upper

43 100

58 29.3 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

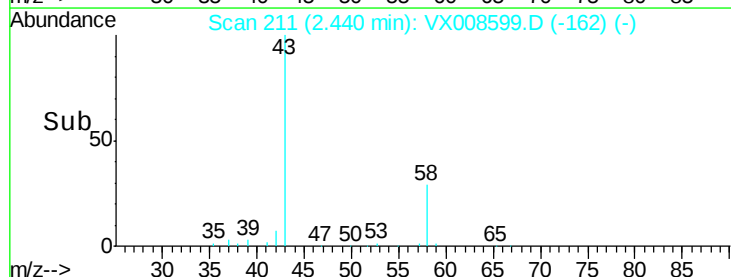
2.44

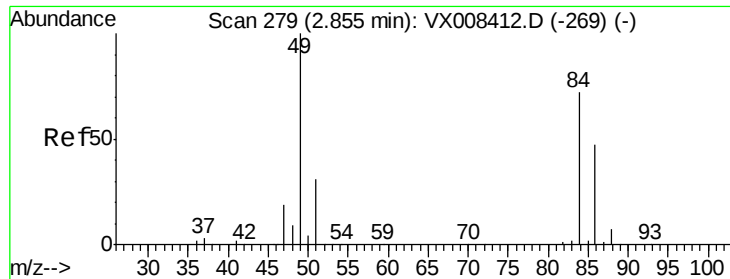
10000

5000

0

Time--> 2.35 2.40 2.45 2.50



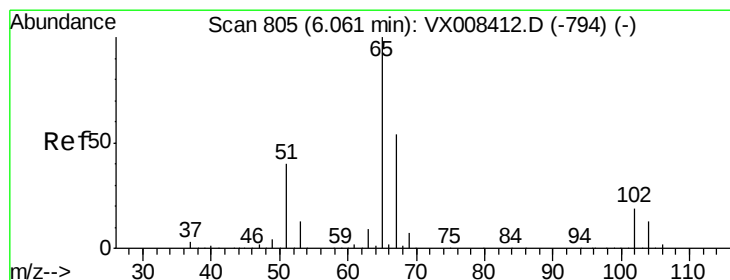
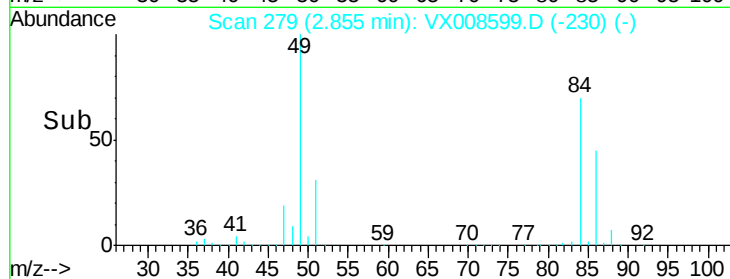
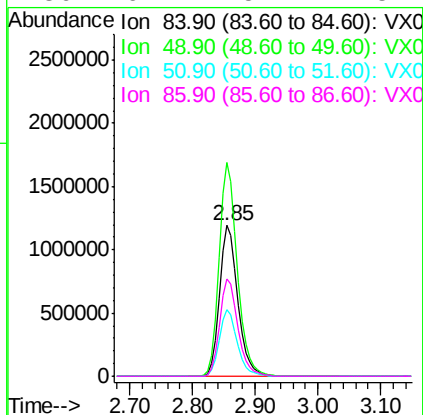
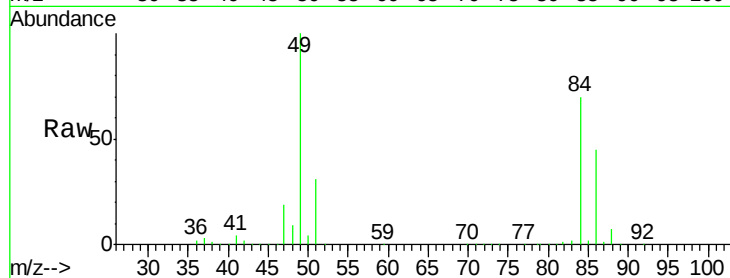


#20
Methvlene Chloride
Concen: 879.428 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX008599.D
Acq: 02 Apr 2019 18:38

Instrument :
MSVOA_X
ClientSampleId :
DPC-91723-SO-TP5-B

Tot Ion: 84 Resp: 2392258

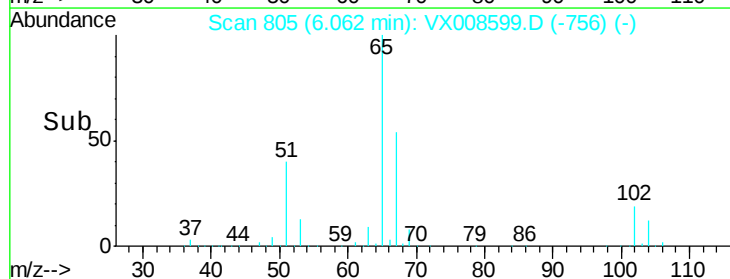
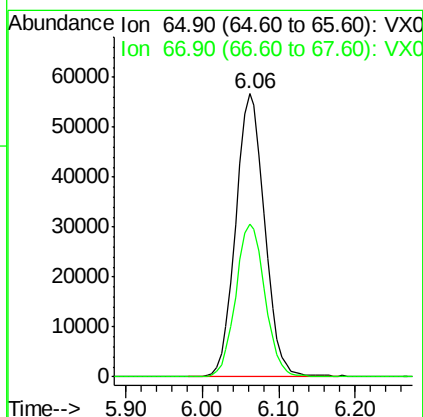
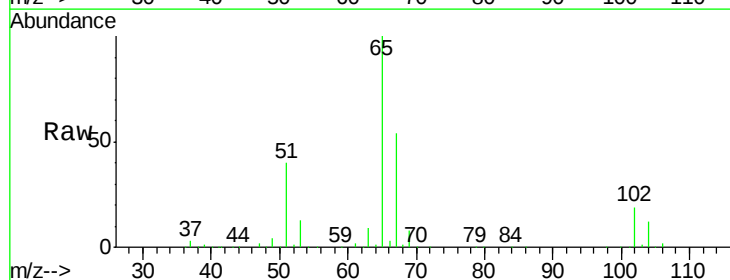
Ion	Ratio	Lower	Upper
84	100		
49	141.9	110.6	165.8
51	44.1	33.9	50.9
86	64.4	52.2	78.2

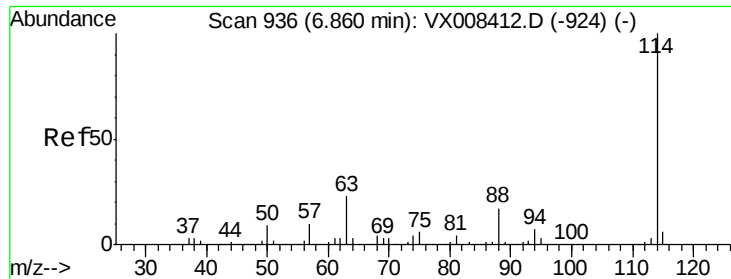


#33
1,2-Dichloroethane-d4
Concen: 46.145 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX008599.D
Acq: 02 Apr 2019 18:38

Tgt Ion: 65 Resp: 148954

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	109.4

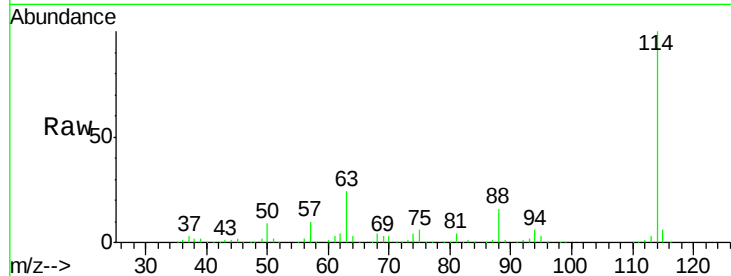




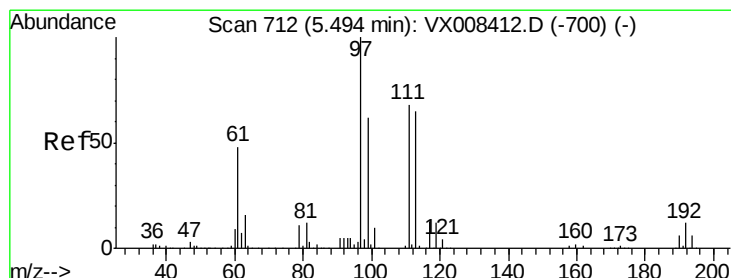
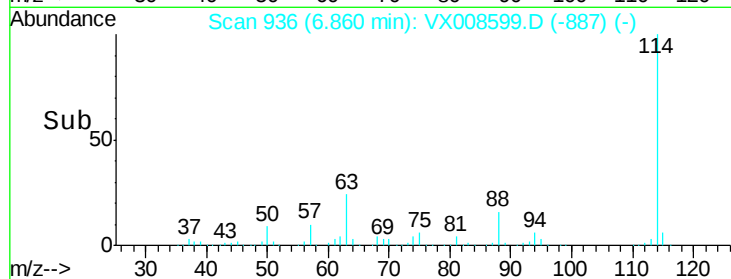
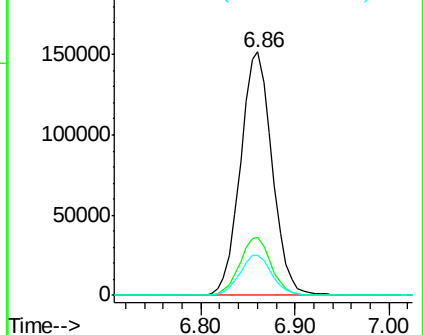
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX008599.D
 Acq: 02 Apr 2019 18:38

Instrument :
 MSVOA_X
 ClientSampleId :
 DPC-91723-SO-TP5-B

Tot Ion	Ratio	Lower	Upper
114	100		
63	24.0	0.0	46.4
88	16.5	0.0	33.2

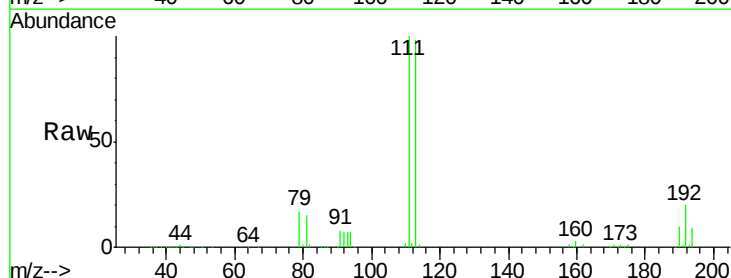


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

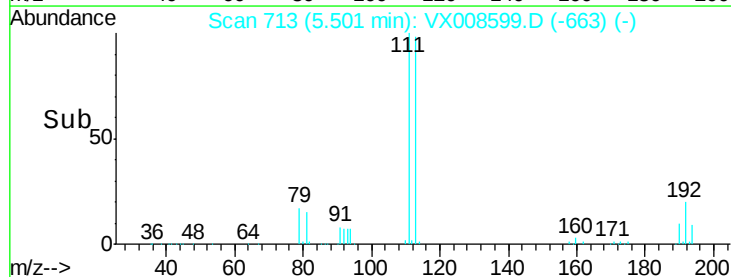
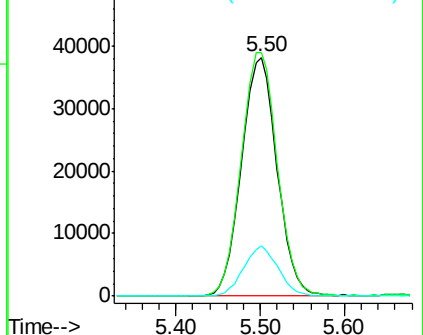


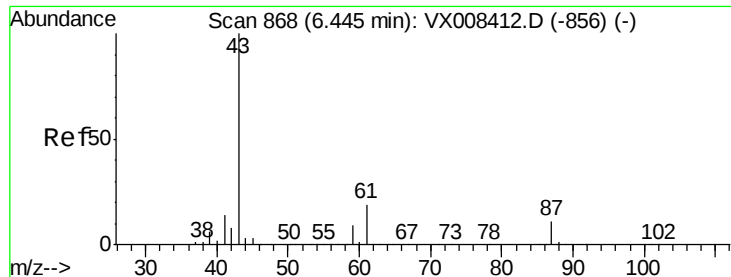
#35
 Dibromofluoromethane
 Concen: 46.723 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX008599.D
 Acq: 02 Apr 2019 18:38

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.9	83.0	124.4
192	20.5	15.6	23.4



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





#43

Isopropyl Acetate

Concen: 1.525 ug/l

RT: 6.45 min Scan# 868

Delta R.T. 0.00 min

Lab File: VX008599.D

Acq: 02 Apr 2019 18:38

Instrument :

MSVOA_X

ClientSampleId :

DPC-91723-SO-TP5-B

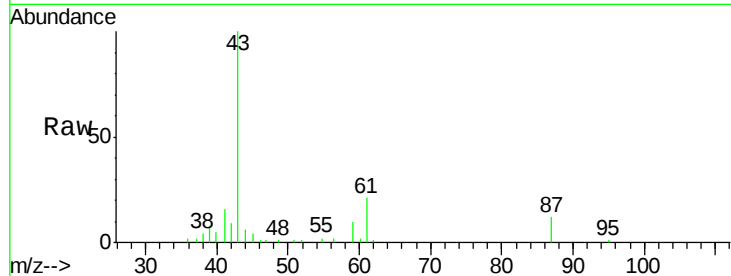
Tot Ion: 43 Resp: 12065

Ion Ratio Lower Upper

43 100

61 21.4 15.4 23.2

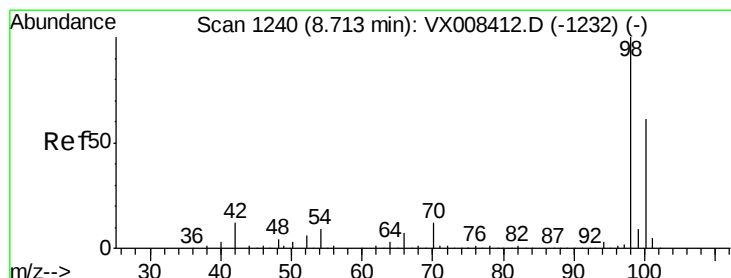
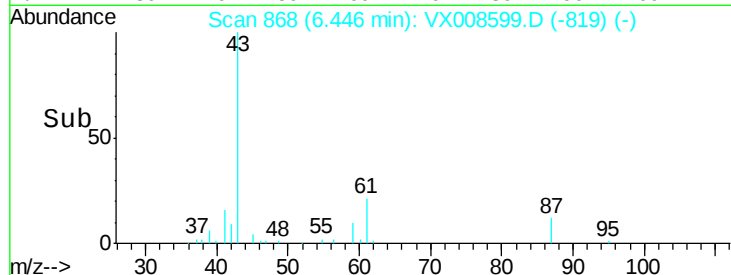
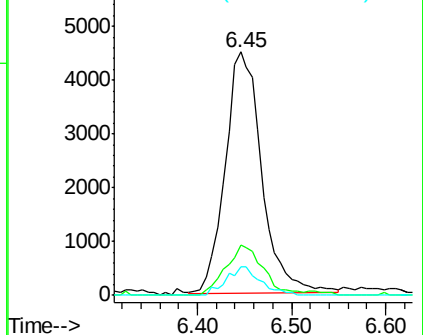
87 11.0 9.1 13.7



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: 48.570 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX008599.D

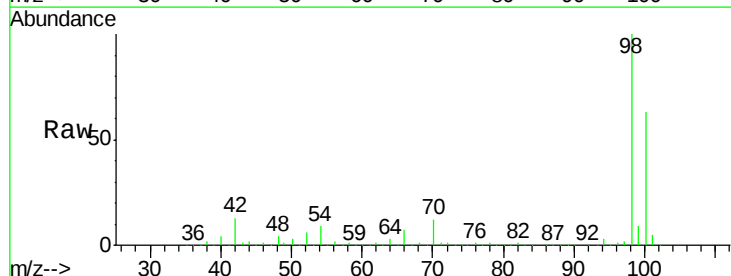
Acq: 02 Apr 2019 18:38

Tgt Ion: 98 Resp: 453466

Ion Ratio Lower Upper

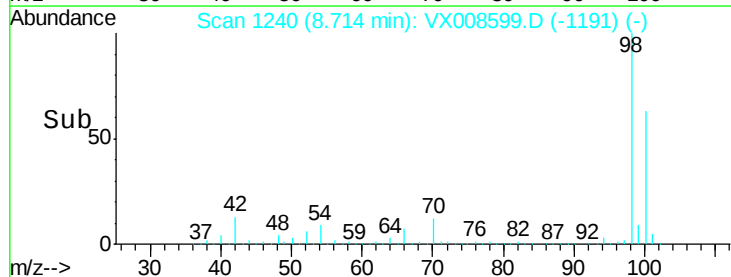
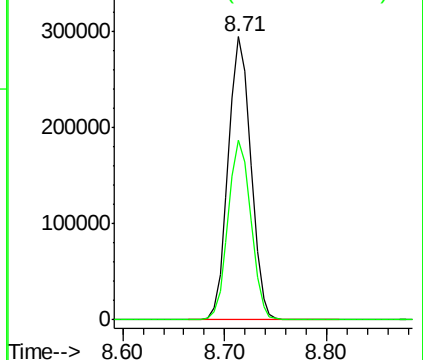
98 100

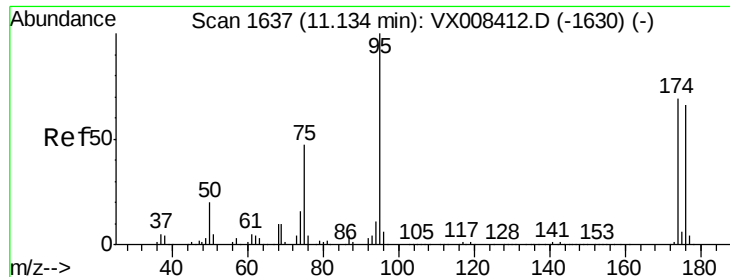
100 63.7 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

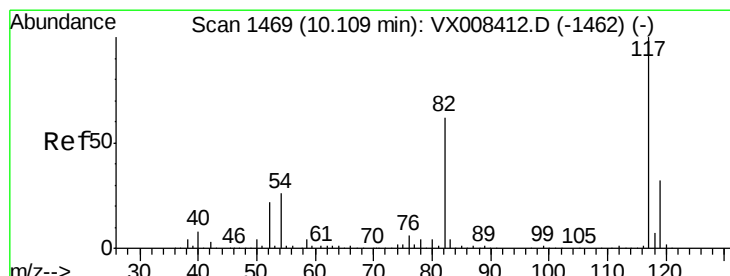
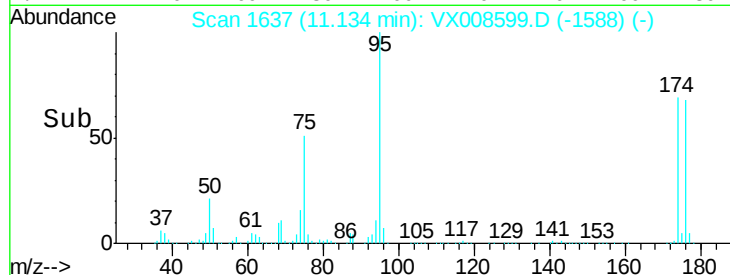
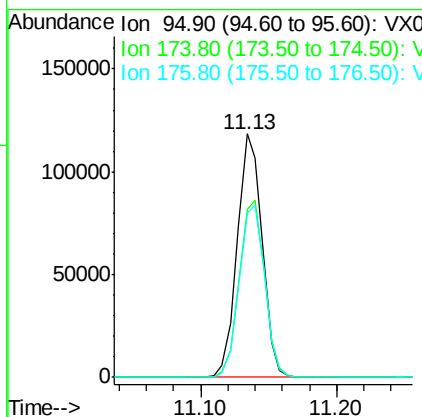
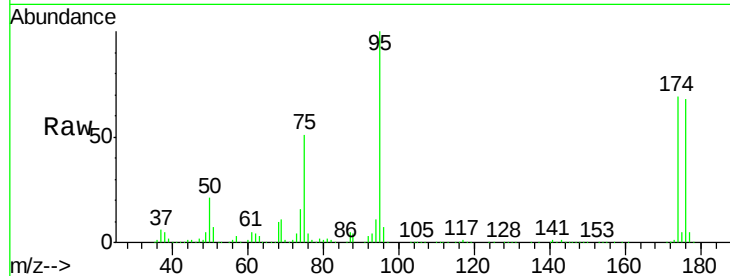




#62
4-Bromofluorobenzene
Concen: 43.465 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008599.D
Acq: 02 Apr 2019 18:38

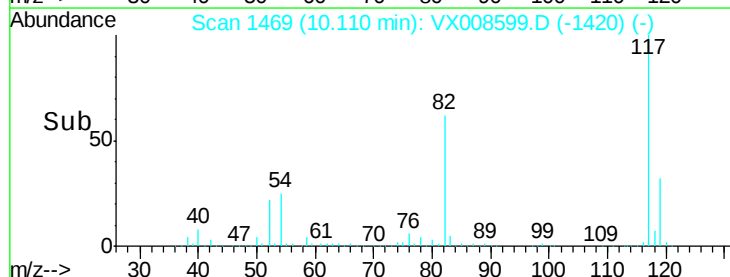
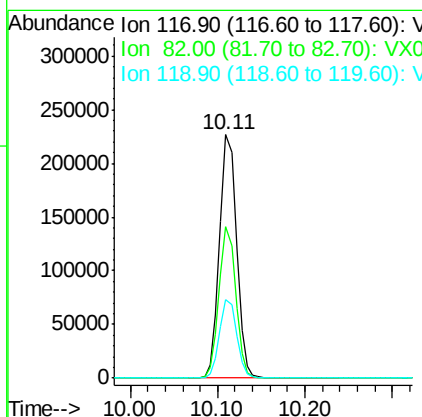
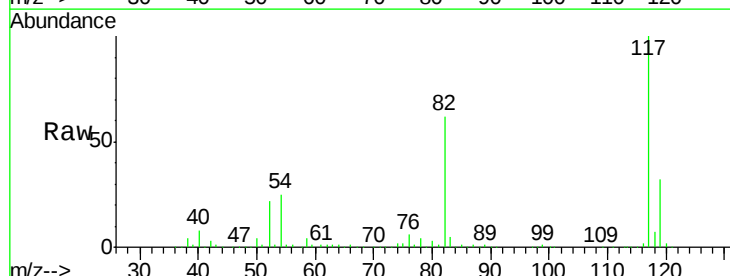
Instrument :
MSVOA_X
ClientSampleId :
DPC-91723-SO-TP5-B

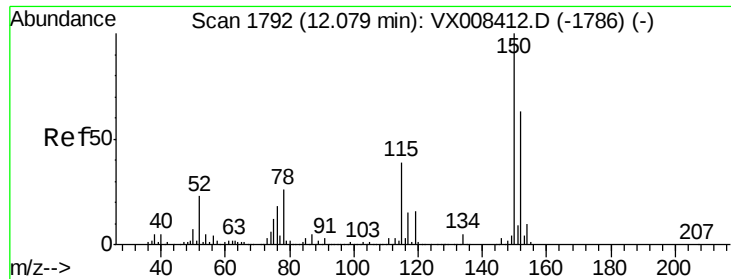
Tot Ion: 95 Resp: 150373
Ion Ratio Lower Upper
95 100
174 74.7 0.0 147.2
176 72.7 0.0 142.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008599.D
Acq: 02 Apr 2019 18:38

Tgt Ion: 117 Resp: 306075
Ion Ratio Lower Upper
117 100
82 62.1 49.4 74.2
119 32.3 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX008599.D

Acq: 02 Apr 2019 18:38

Instrument :

MSVOA_X

ClientSampleId :

DPC-91723-SO-TP5-B

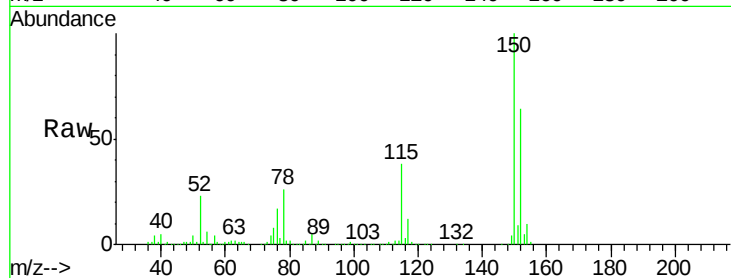
Tot Ion:152 Resp: 125731

Ion Ratio Lower Upper

152 100

115 60.7 43.5 130.5

150 157.6 0.0 348.8



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

