

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX041219\
 Data File : VX008879.D
 Acq On : 12 Apr 2019 12:24
 Operator : JC/SP
 Sample : K2342-14ME
 Misc : 3.43g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-12-D2ME

Quant Time: Apr 15 07:26:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

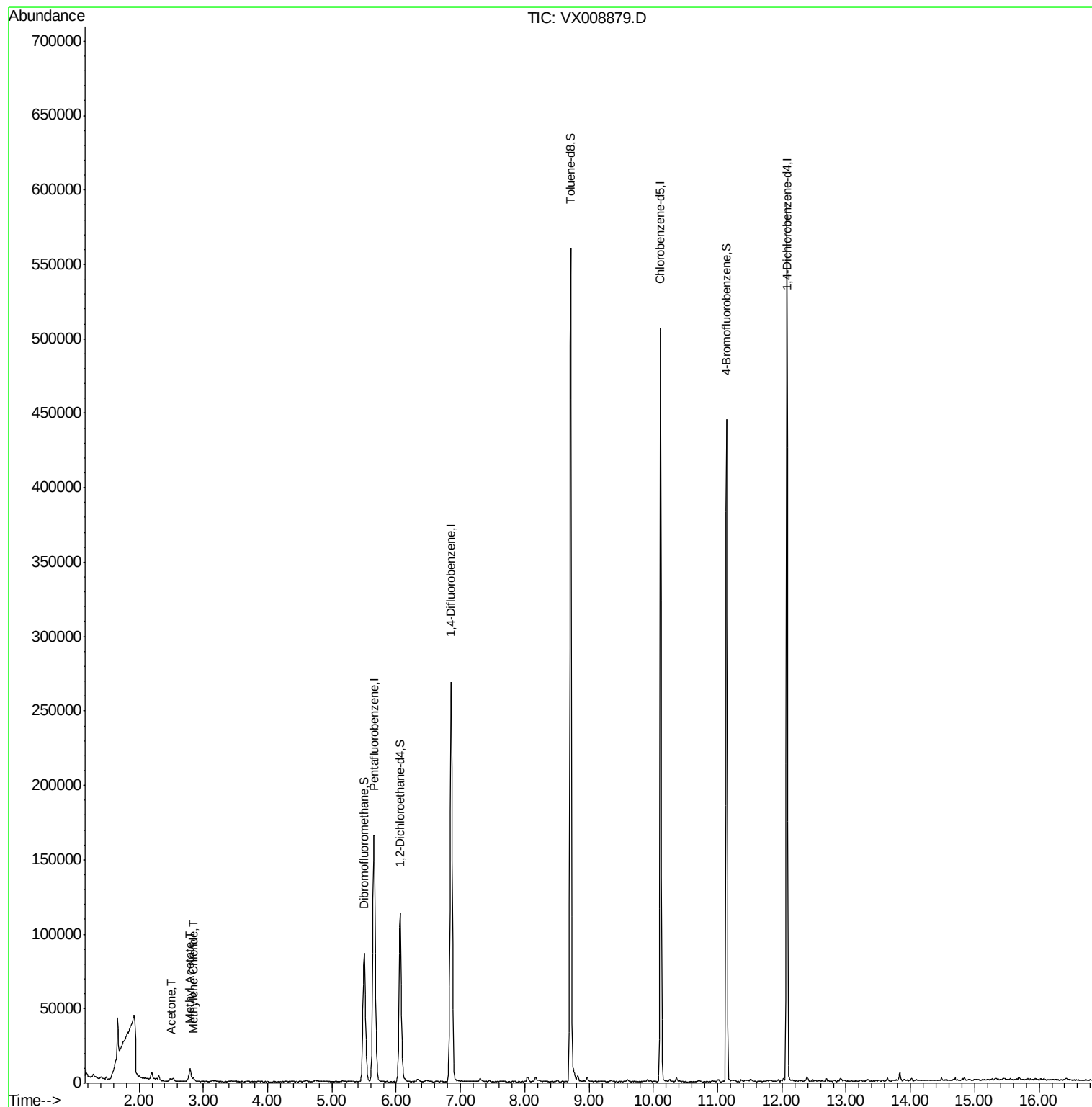
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	160435	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	258865	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	231419	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	114239	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	104577	44.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.38%	
35) Dibromofluoromethane	5.50	113	74353	44.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.84%	
50) Toluene-d8	8.71	98	326875	49.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.20%	
62) 4-Bromofluorobenzene	11.14	95	118475	50.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.40%	
Target Compounds						
16) Acetone	2.50	43	2135	1.584	ug/l	90
18) Methyl Acetate	2.79	43	9626	2.945	ug/l #	87
20) Methylene Chloride	2.85	84	1000	0.443	ug/l	88

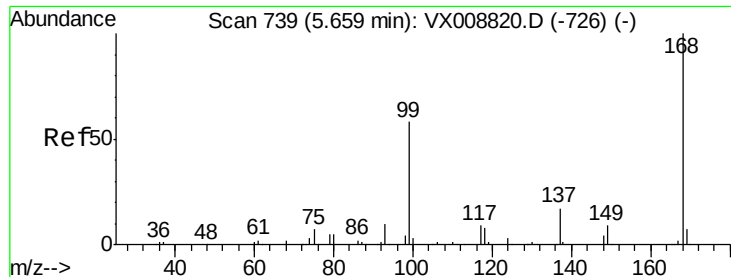
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
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: VX008879.D

Acq: 12 Apr 2019 12:24

Instrument :

MSVOA_X

ClientSampleId :

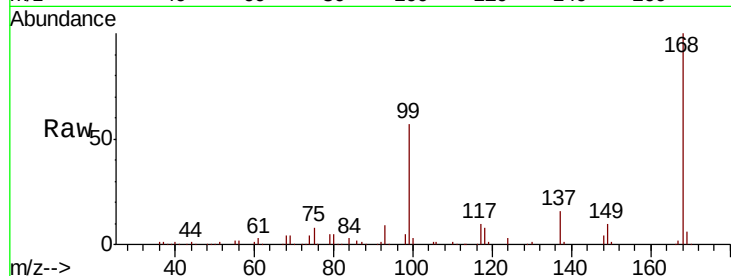
TP-12-D2ME

Tot Ion:168 Resp: 160435

Ion Ratio Lower Upper

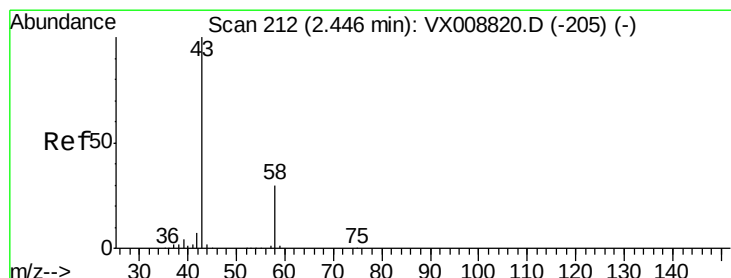
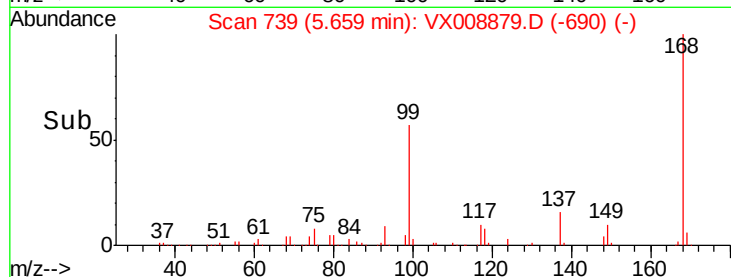
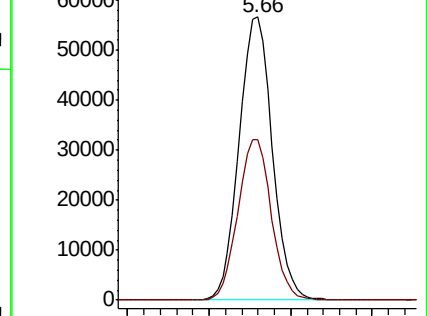
168 100

99 56.9 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 1.584 ug/l

RT: 2.50 min Scan# 220

Delta R.T. 0.05 min

Lab File: VX008879.D

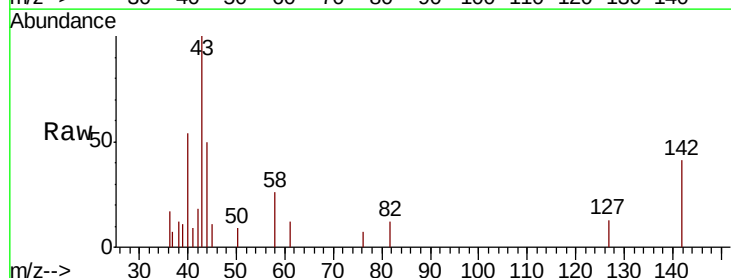
Acq: 12 Apr 2019 12:24

Tgt Ion: 43 Resp: 2135

Ion Ratio Lower Upper

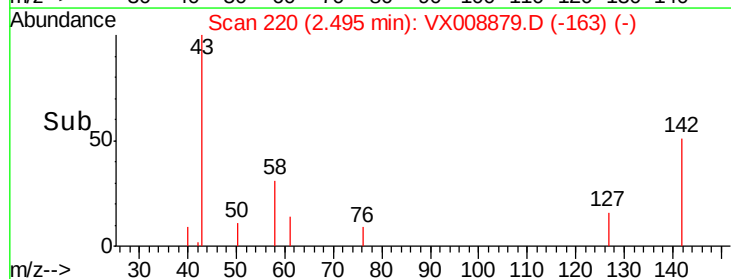
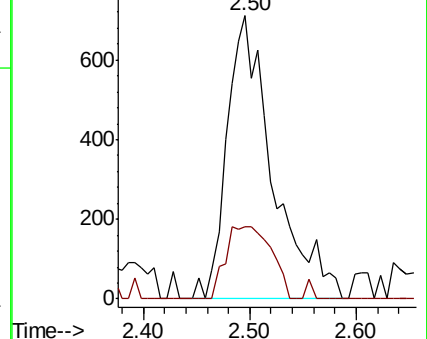
43 100

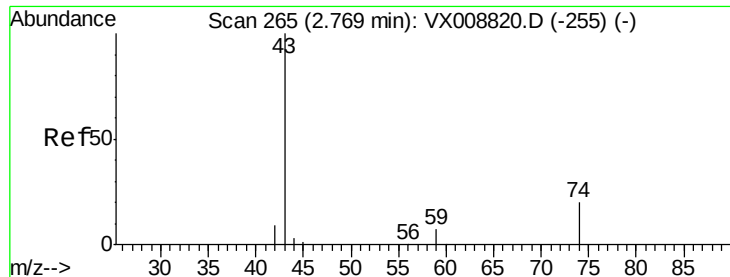
58 25.6 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

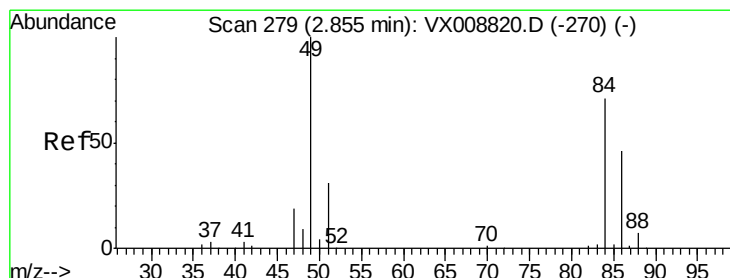
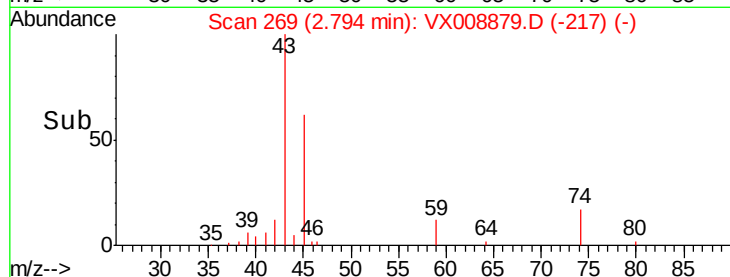
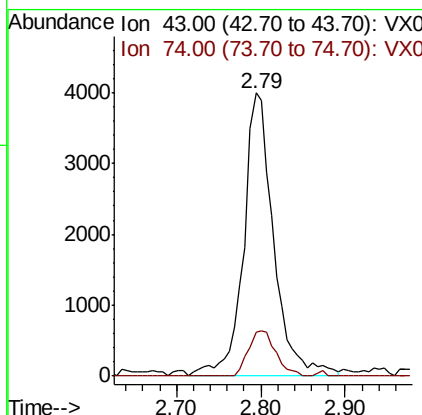
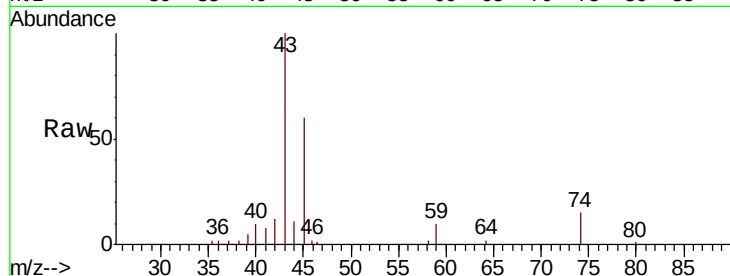




#18
Methyl Acetate
Concen: 2.945 ug/l
RT: 2.79 min Scan# 269
Delta R.T. 0.02 min
Lab File: VX008879.D
Acq: 12 Apr 2019 12:24

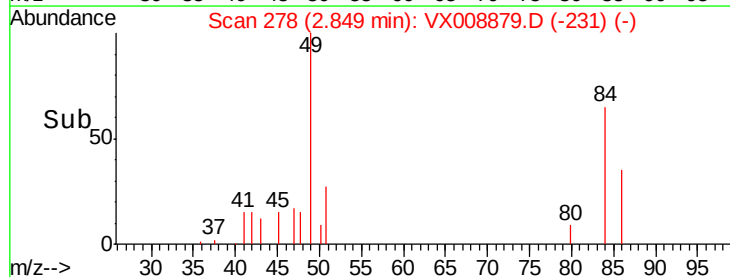
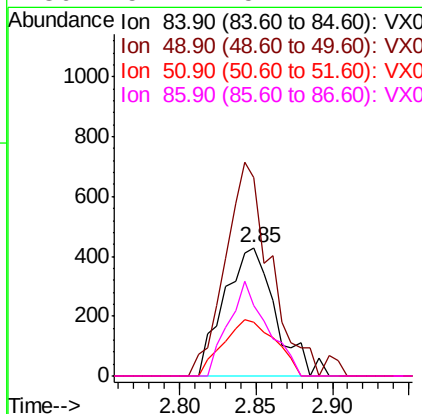
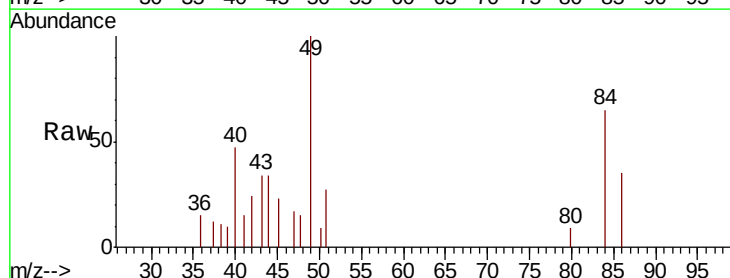
Instrument :
MSVOA_X
ClientSampled :
TP-12-D2ME

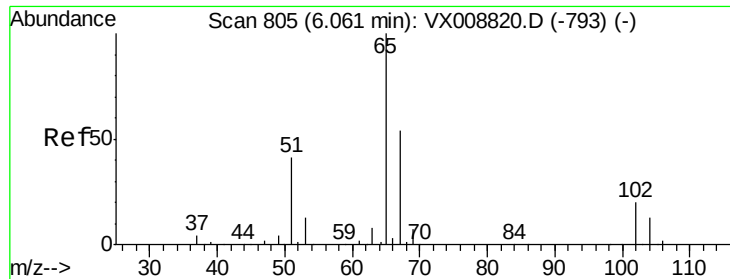
Tot Ion: 43 Resp: 9626
Ion Ratio Lower Upper
43 100
74 14.5 16.5 24.7#



#20
Methylene Chloride
Concen: 0.443 ug/l
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX008879.D
Acq: 12 Apr 2019 12:24

Tgt Ion: 84 Resp: 1000
Ion Ratio Lower Upper
84 100
49 154.7 109.7 164.5
51 42.3 33.6 50.4
86 54.7 51.4 77.2

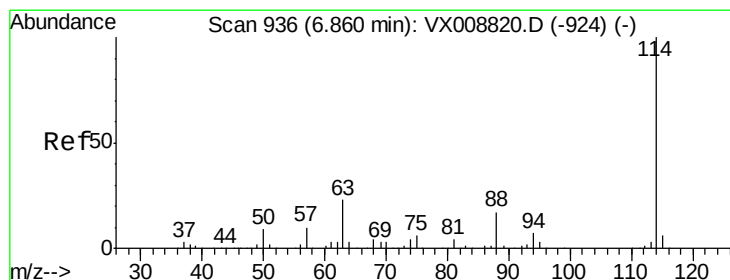
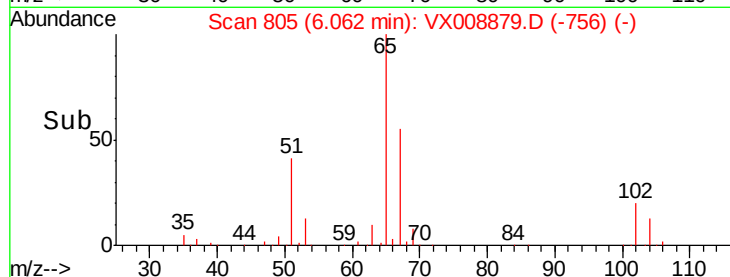
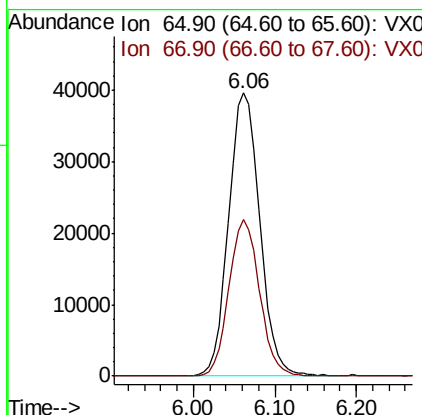
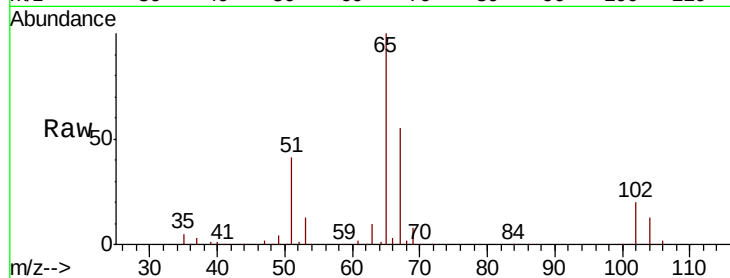




#33
 1,2-Dichloroethane-d4
 Concen: 44.690 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX008879.D
 Acq: 12 Apr 2019 12:24

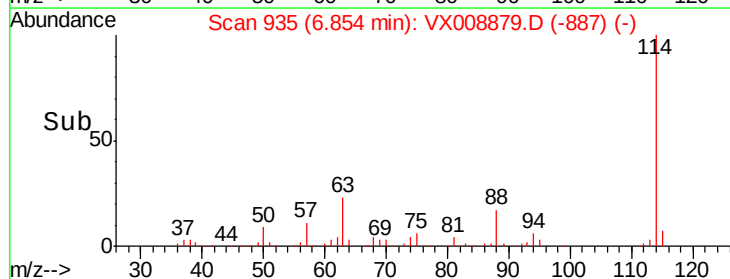
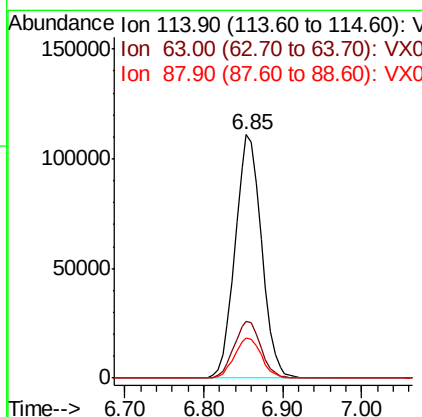
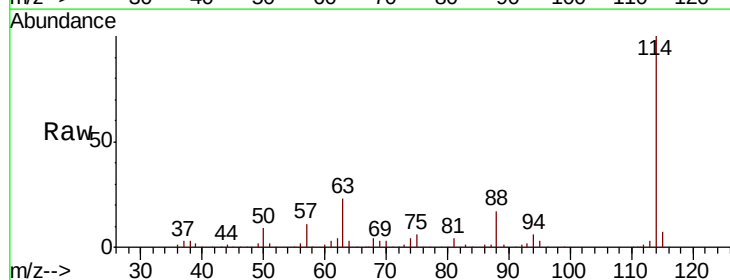
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-12-D2ME

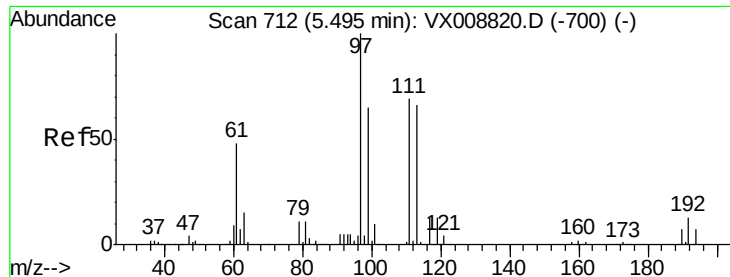
Tot Ion: 65 Resp: 104577
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX008879.D
 Acq: 12 Apr 2019 12:24

Tgt Ion: 114 Resp: 258865
 Ion Ratio Lower Upper
 114 100
 63 23.5 0.0 47.2
 88 16.5 0.0 34.0





#35

Dibromofluoromethane

Concen: 44.924 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX008879.D

Acq: 12 Apr 2019 12:24

Instrument :

MSVOA_X

ClientSampleId :

TP-12-D2ME

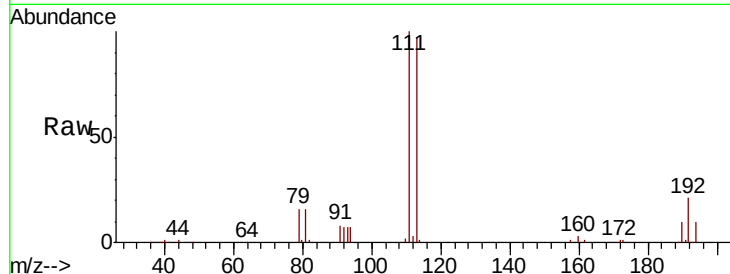
Tot Ion:113 Resp: 74353

Ion Ratio Lower Upper

113 100

111 103.6 83.4 125.2

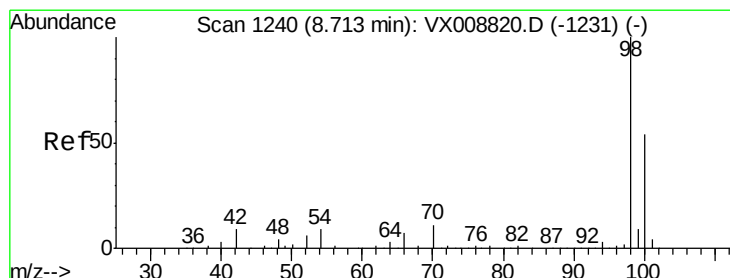
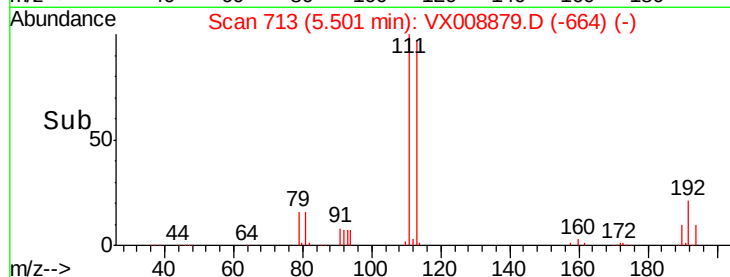
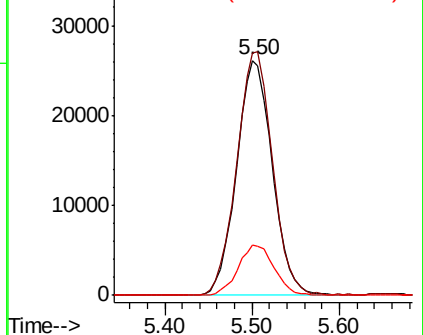
192 21.6 16.1 24.1



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: 49.601 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008879.D

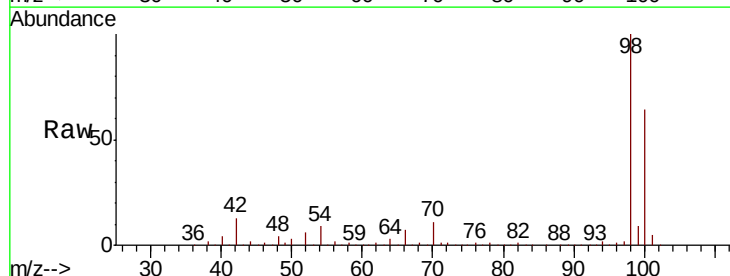
Acq: 12 Apr 2019 12:24

Tgt Ion: 98 Resp: 326875

Ion Ratio Lower Upper

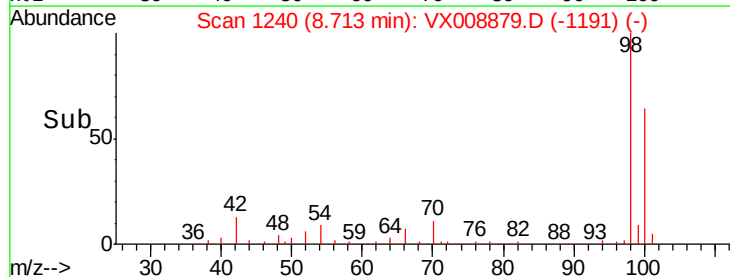
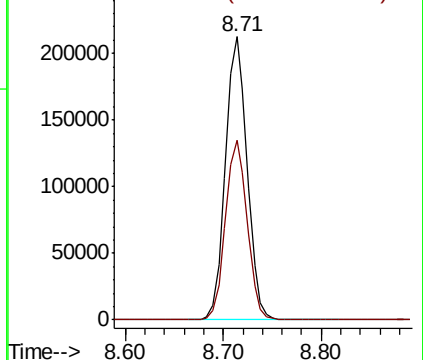
98 100

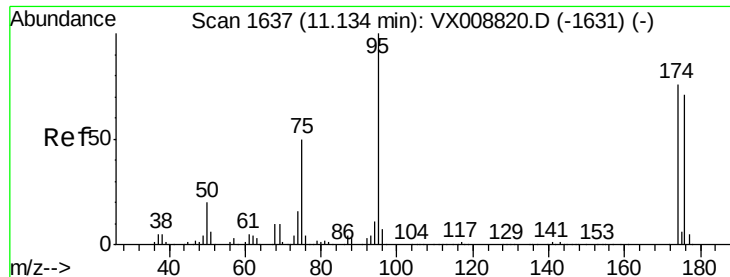
100 63.7 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 50.696 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.01 min

Lab File: VX008879.D

Acq: 12 Apr 2019 12:24

Instrument :

MSVOA_X

ClientSampleId :

TP-12-D2ME

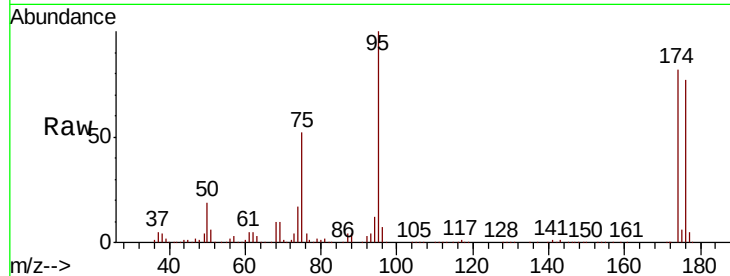
Tot Ion: 95 Resp: 118475

Ion Ratio Lower Upper

95 100

174 79.9 0.0 151.8

176 76.6 0.0 145.8

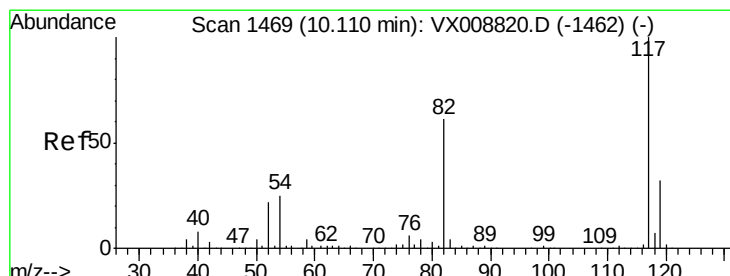
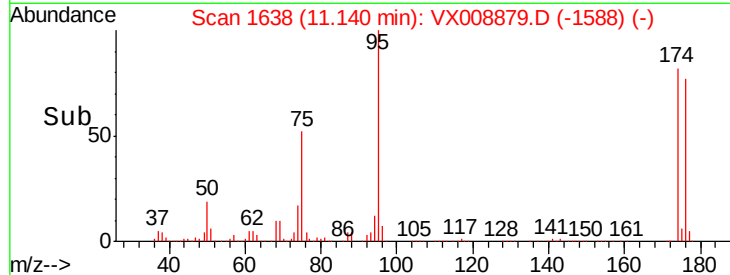


Abundance Ion 94.90 (94.60 to 95.60): VX008820.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX008820.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX008820.D (-1631) (-)

Time--> 11.05 11.10 11.15 11.20



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX008879.D

Acq: 12 Apr 2019 12:24

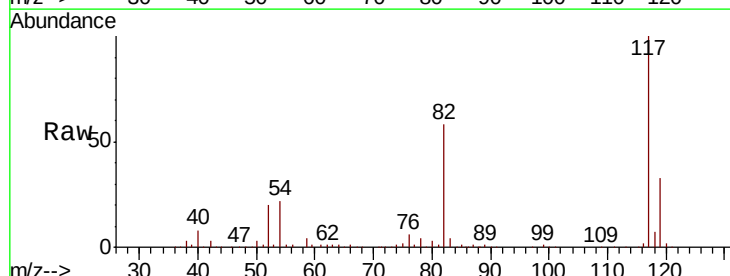
Tgt Ion: 117 Resp: 231419

Ion Ratio Lower Upper

117 100

82 58.3 49.6 74.4

119 32.8 25.0 37.4

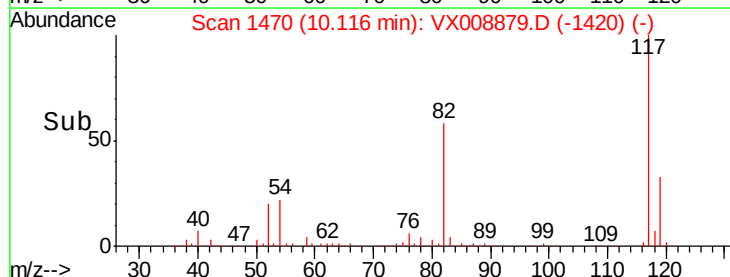


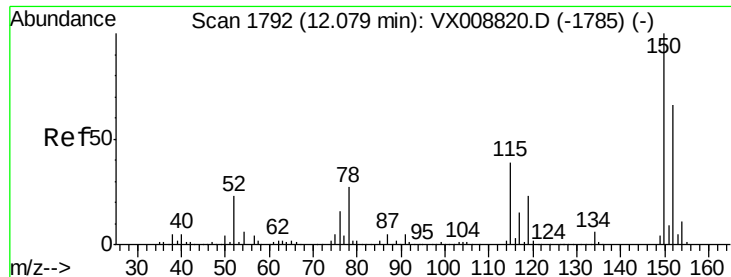
Abundance Ion 116.90 (116.60 to 117.60): VX008820.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX008820.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX008820.D (-1462) (-)

Time--> 10.00 10.10 10.20

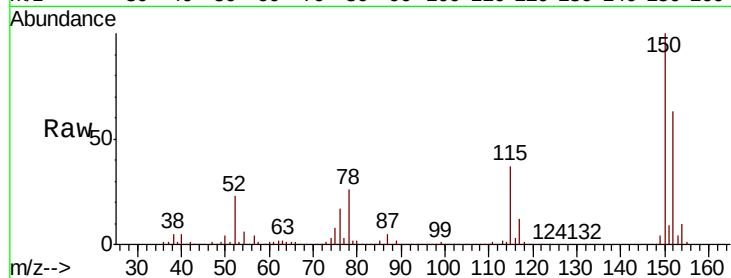




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX008879.D
 Acq: 12 Apr 2019 12:24

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-12-D2ME

Tot Ion	Ratio	Lower	Upper
152	100		
115	60.3	43.5	130.5
150	157.4	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

