

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041119\
 Data File : VX008853.D
 Acq On : 11 Apr 2019 15:44
 Operator : JC/SP
 Sample : K2316-03ME
 Misc : 5.0g/10mL/100uL/10mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20190171-COMP-CS-3ME

Quant Time: Apr 12 08:12:37 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

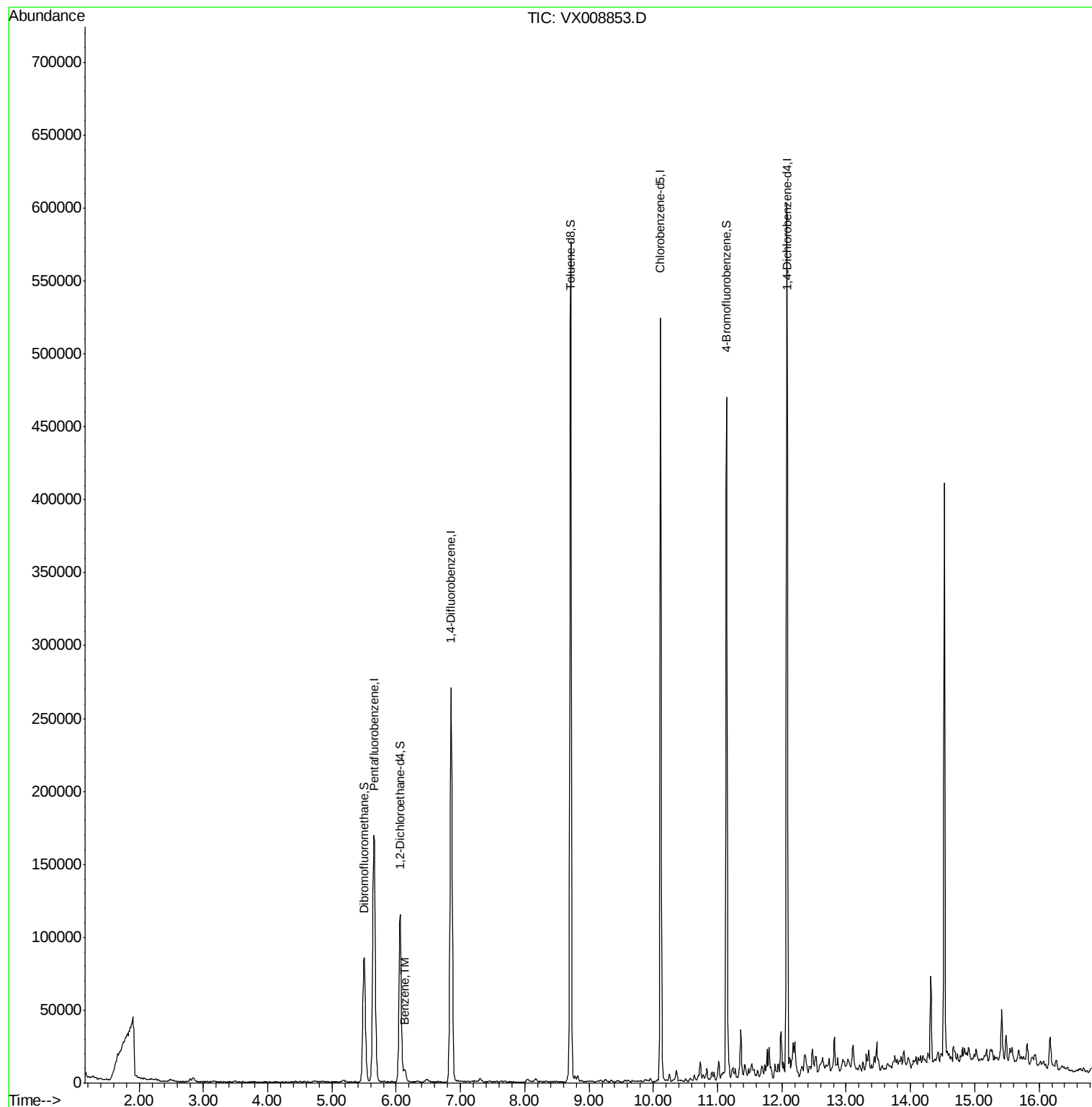
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	160673	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	261484	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	235032	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	115018	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	108112	46.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.26%	
35) Dibromofluoromethane	5.50	113	74521	44.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.14%	
50) Toluene-d8	8.71	98	331140	49.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.48%	
62) 4-Bromofluorobenzene	11.14	95	122464	51.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.76%	
Target Compounds						
40) Benzene	6.14	78	8969	1.053	ug/l	Qvalue 96

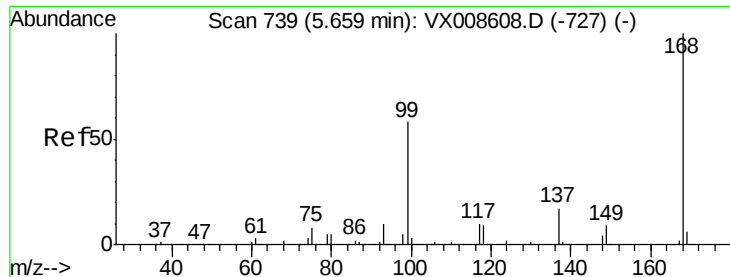
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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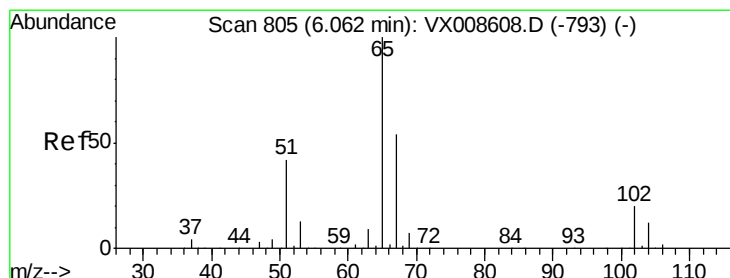
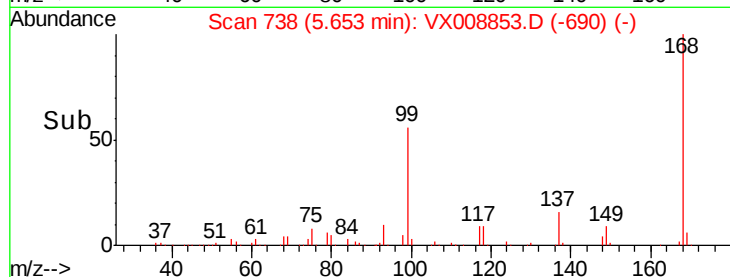
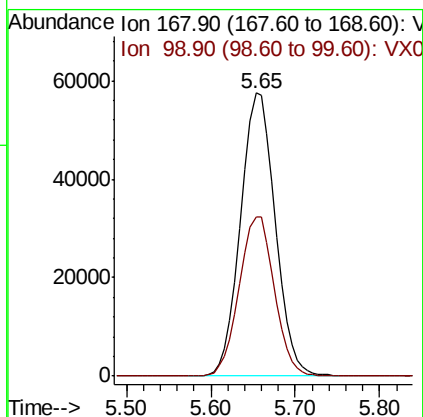
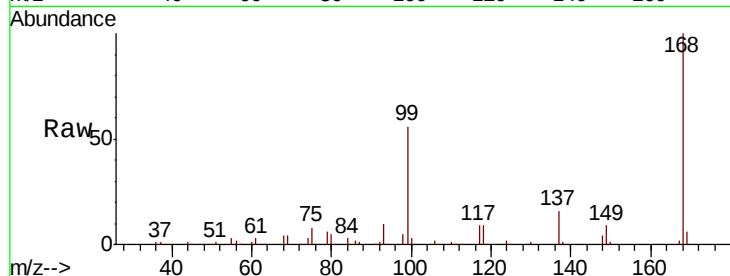




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.01 min
Lab File: VX008853.D
Acq: 11 Apr 2019 15:44

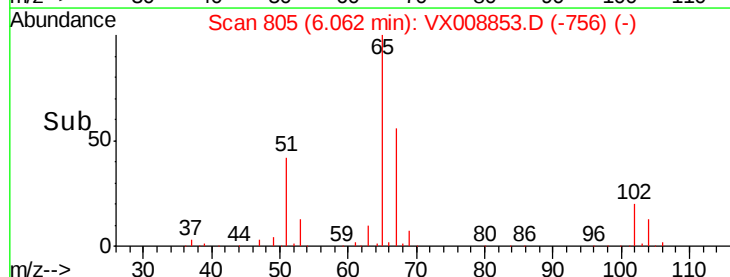
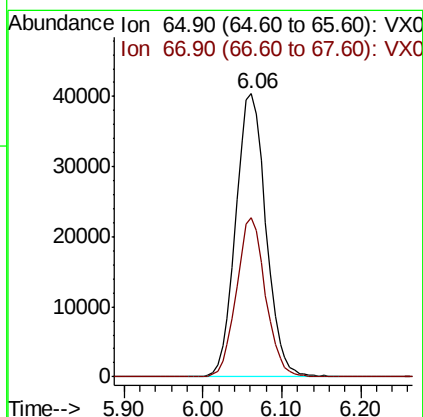
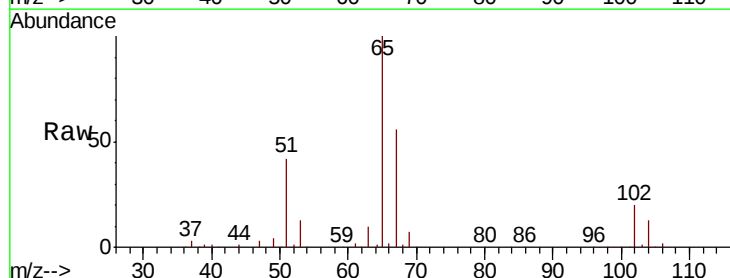
Instrument :
MSVOA_X
ClientSampleId :
20190171-COMP-CS-3ME

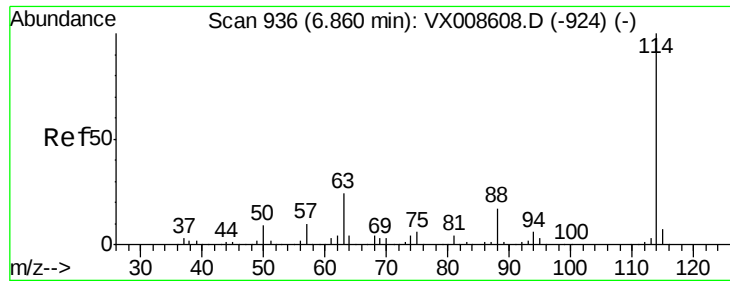
Tgt Ion: 168 Resp: 160673
Ion Ratio Lower Upper
168 100
99 56.4 46.7 70.1



#33
1,2-Dichloroethane-d4
Concen: 46.132 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008853.D
Acq: 11 Apr 2019 15:44

Tgt Ion: 65 Resp: 108112
Ion Ratio Lower Upper
65 100
67 53.9 0.0 107.2

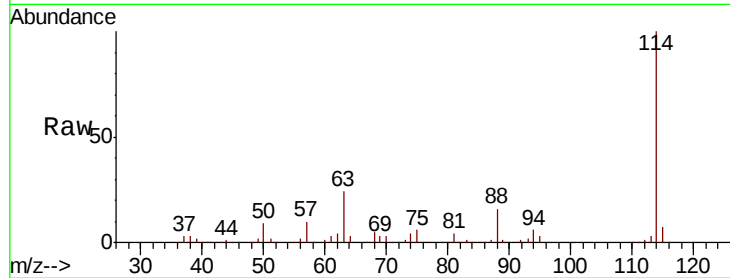




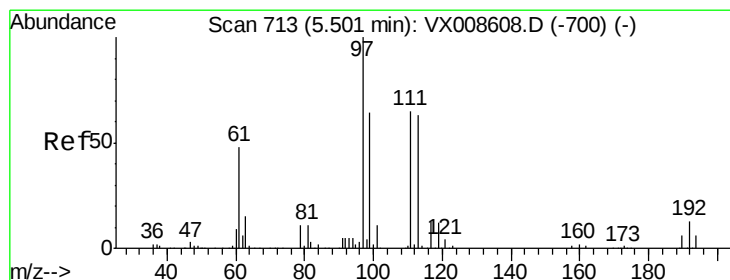
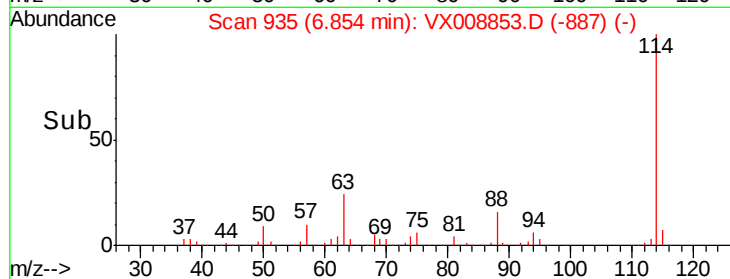
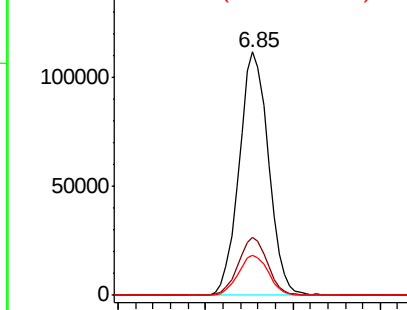
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX008853.D
 Acq: 11 Apr 2019 15:44

Instrument :
 MSVOA_X
 ClientSampleId :
 20190171-COMP-CS-3ME

Tgt Ion:114 Resp: 261484
 Ion Ratio Lower Upper
 114 100
 63 23.6 0.0 47.2
 88 16.4 0.0 34.0

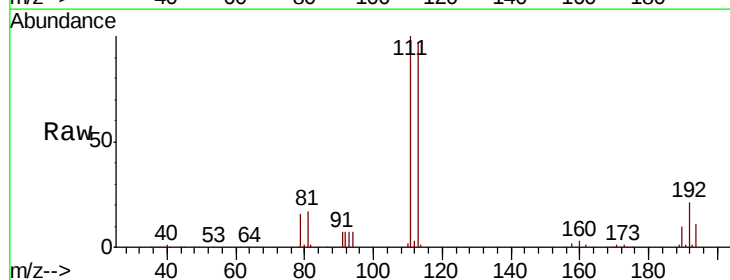


Abundance Ion 113.90 (113.60 to 114.60): V
 150000 Ion 63.00 (62.70 to 63.70): VX0
 100000 Ion 87.90 (87.60 to 88.60): VX0

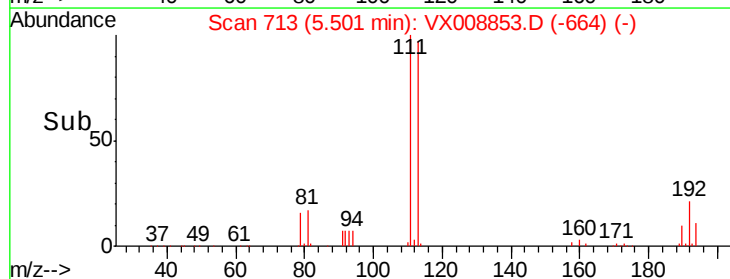
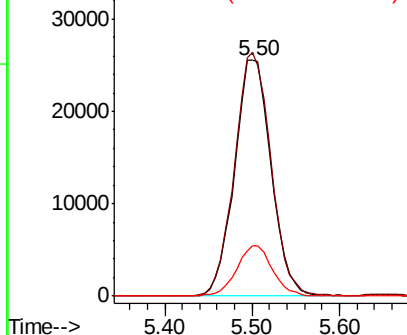


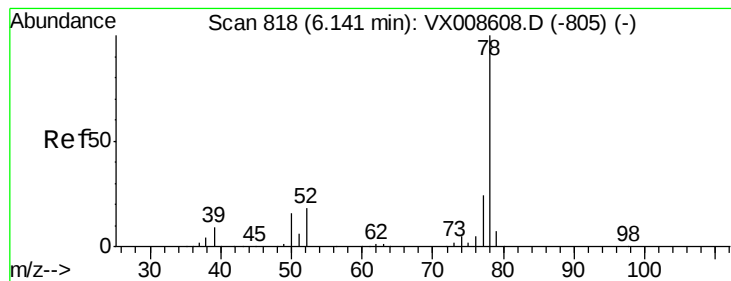
#35
 Dibromofluoromethane
 Concen: 44.575 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX008853.D
 Acq: 11 Apr 2019 15:44

Tgt Ion:113 Resp: 74521
 Ion Ratio Lower Upper
 113 100
 111 102.4 83.4 125.2
 192 20.7 16.1 24.1



Abundance Ion 112.80 (112.50 to 113.50): V
 30000 Ion 110.80 (110.50 to 111.50): V
 20000 Ion 191.70 (191.40 to 192.40): V





#40

Benzene

Concen: 1.053 ug/l

RT: 6.14 min Scan# 818

Delta R.T. -0.00 min

Lab File: VX008853.D

Acq: 11 Apr 2019 15:44

Instrument :

MSVOA_X

ClientSampleId :

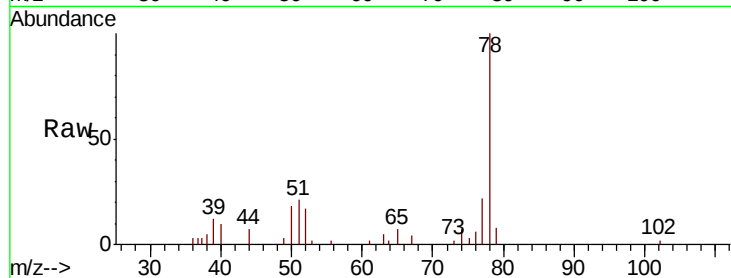
20190171-COMP-CS-3ME

Tgt Ion: 78 Resp: 8969

Ion Ratio Lower Upper

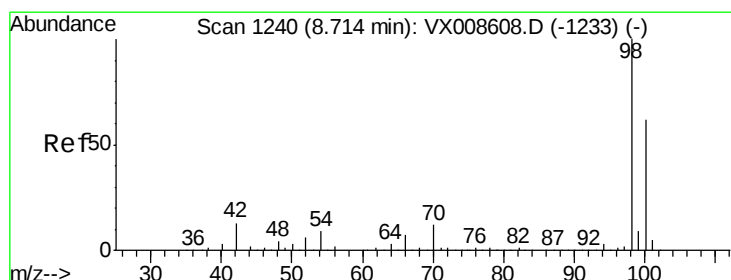
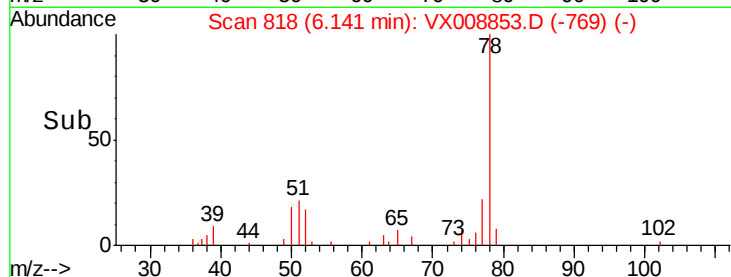
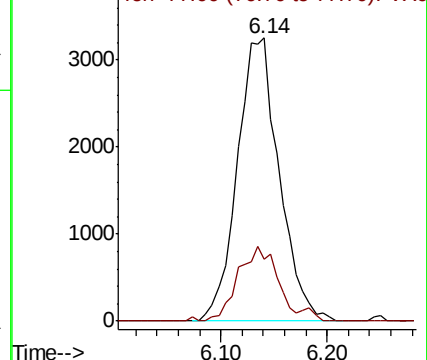
78 100

77 21.9 19.1 28.7



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



#50

Toluene-d8

Concen: 49.745 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008853.D

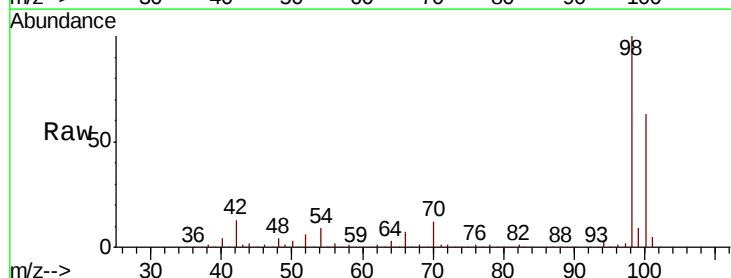
Acq: 11 Apr 2019 15:44

Tgt Ion: 98 Resp: 331140

Ion Ratio Lower Upper

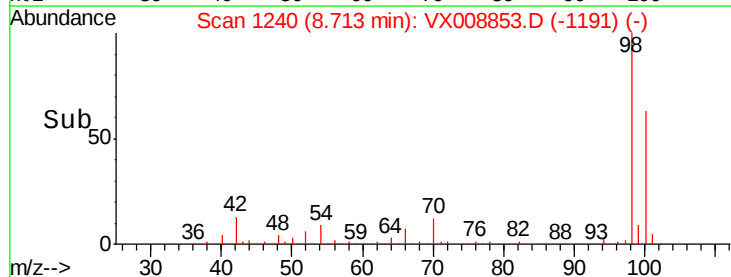
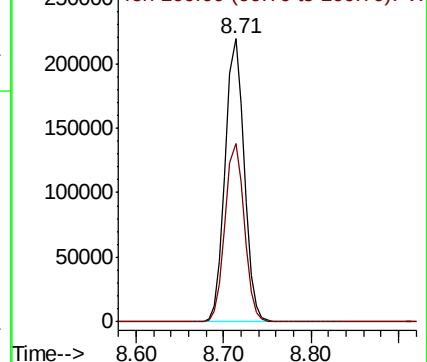
98 100

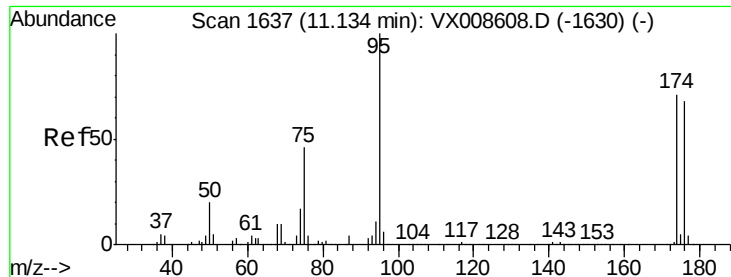
100 63.6 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

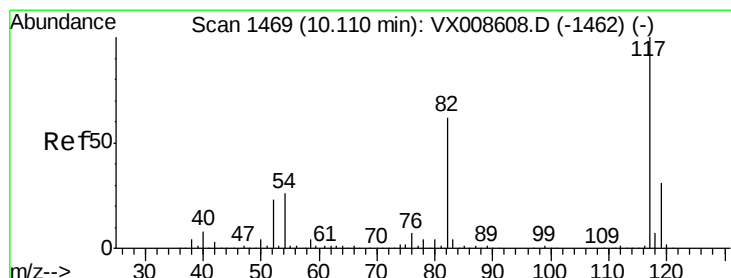
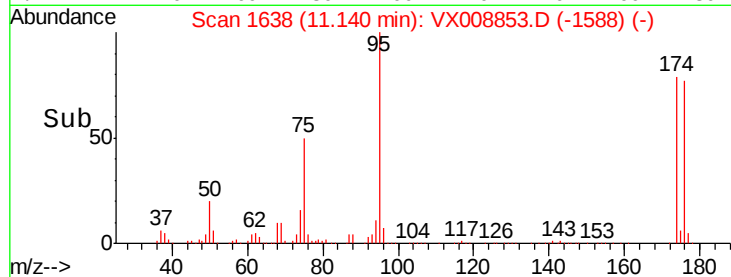
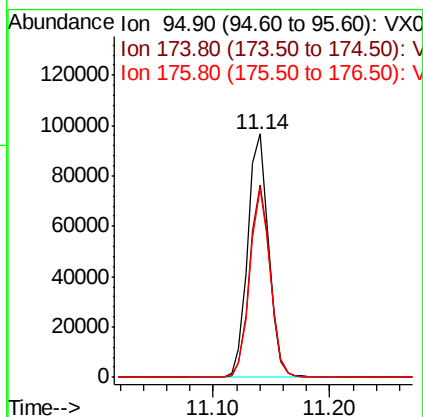
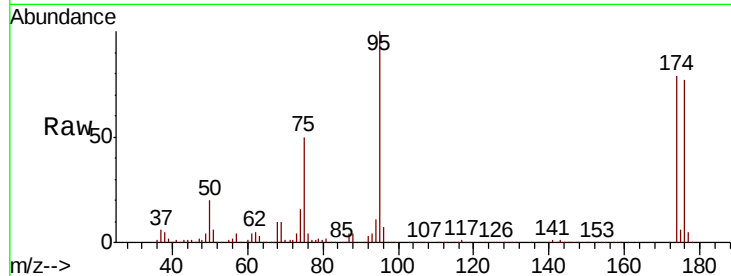




#62
4-Bromofluorobenzene
Concen: 51.878 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.01 min
Lab File: VX008853.D
Acq: 11 Apr 2019 15:44

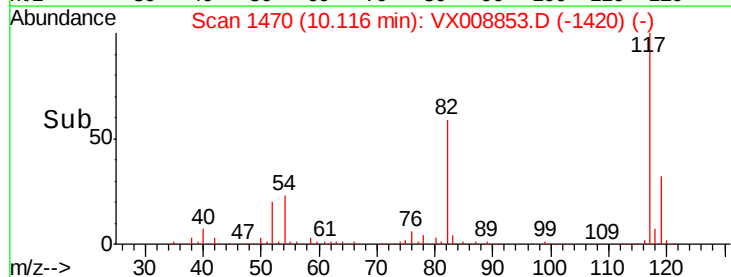
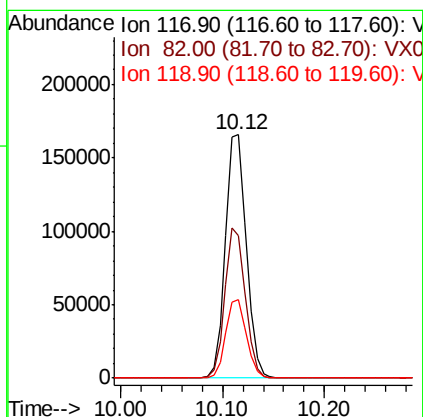
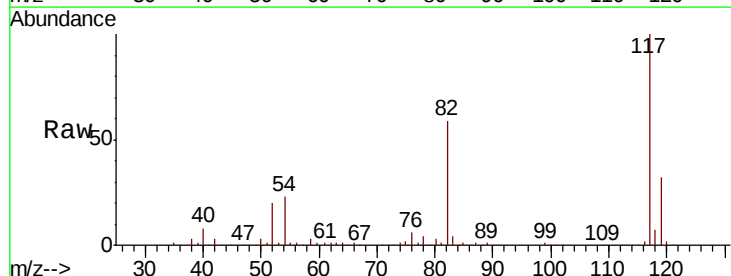
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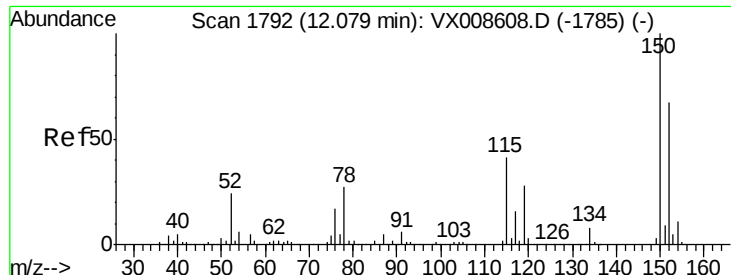
Tgt Ion: 95 Resp: 122464
Ion Ratio Lower Upper
95 100
174 78.0 0.0 151.8
176 75.3 0.0 145.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX008853.D
Acq: 11 Apr 2019 15:44

Tgt Ion: 117 Resp: 235032
Ion Ratio Lower Upper
117 100
82 58.7 49.6 74.4
119 32.3 25.0 37.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX008853.D
 Acq: 11 Apr 2019 15:44

Instrument :
 MSVOA_X
 ClientSampleId :
 20190171-COMP-CS-3ME

Tgt Ion	Resp	Lower	Upper
152	100		
115	60.3	43.5	130.5
150	158.0	0.0	348.8

