

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091819\
 Data File : VX012485.D
 Acq On : 18 Sep 2019 19:41
 Operator : JC/SP
 Sample : K4850-03
 Misc : 5.99g/5mL/100uL/10mL/MSVOA_X/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AOC-7-(7)

Quant Time: Sep 19 07:50:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 17 15:27:10 2019
 Response via : Initial Calibration

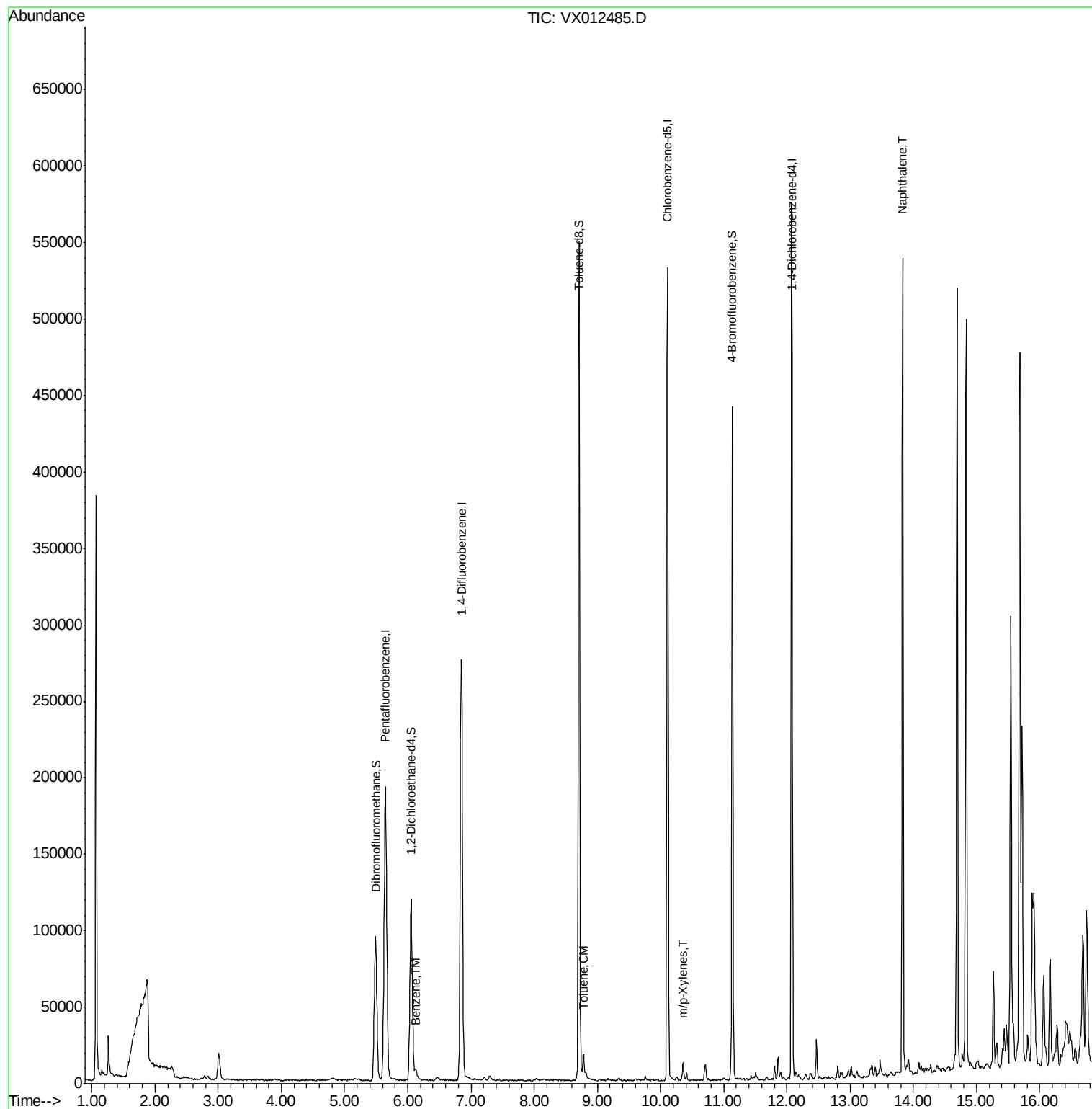
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	175163	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	273317	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	231865	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	109721	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	113940	45.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.78%	
35) Dibromofluoromethane	5.49	113	78742	47.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.20%	
50) Toluene-d8	8.71	98	318231	51.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.94%	
62) 4-Bromofluorobenzene	11.14	95	119501	47.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.00%	
Target Compounds						
40) Benzene	6.13	78	6033	1.142	ug/l	99
52) Toluene	8.78	92	5554	1.632	ug/l	99
68) m/p-Xylenes	10.36	106	2935	1.227	ug/l	89
95) Naphthalene	13.83	128	311113	41.123	ug/l	100

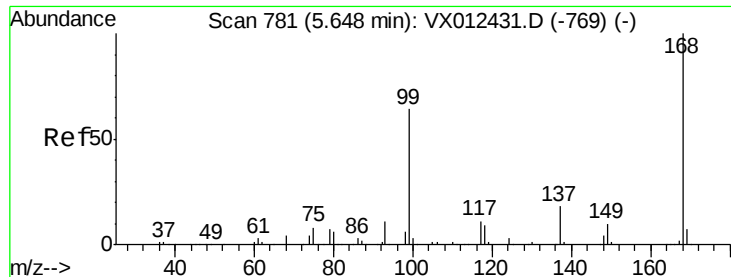
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX091819\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 15:27:10 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 780

Delta R.T. -0.01 min

Lab File: VX012485.D

Acq: 18 Sep 2019 19:41

Instrument :

MSVOA_X

ClientSampleId :

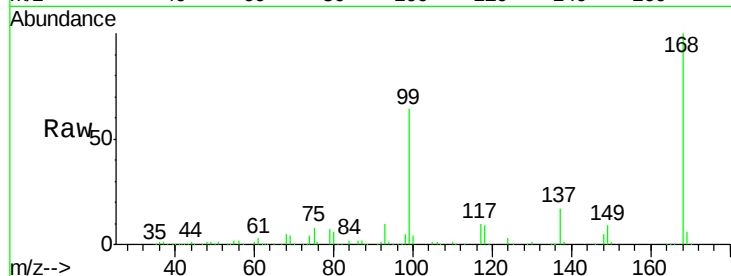
AOC-7(7)

Tot Ion:168 Resp: 175163

Ion Ratio Lower Upper

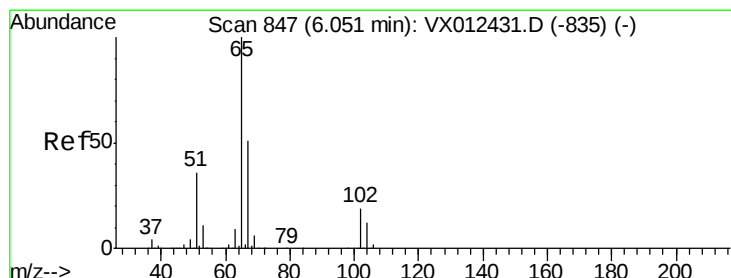
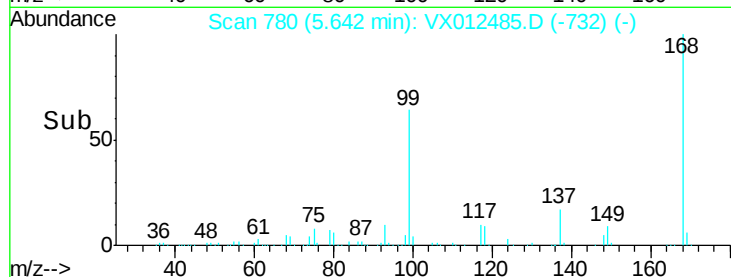
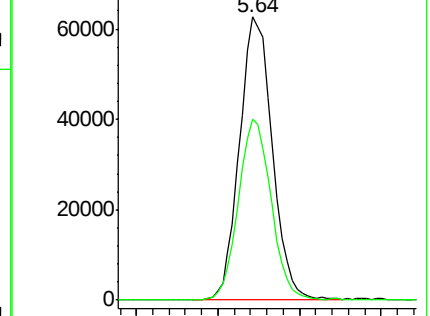
168 100

99 64.0 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 45.387 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX012485.D

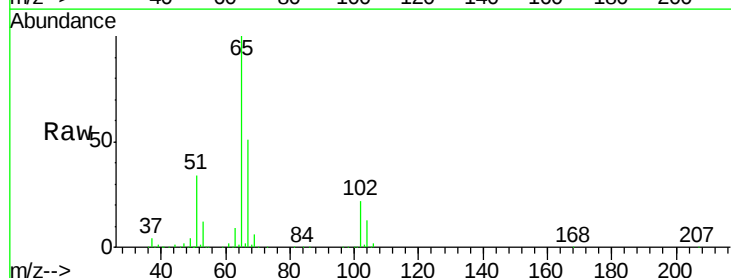
Acq: 18 Sep 2019 19:41

Tgt Ion: 65 Resp: 113940

Ion Ratio Lower Upper

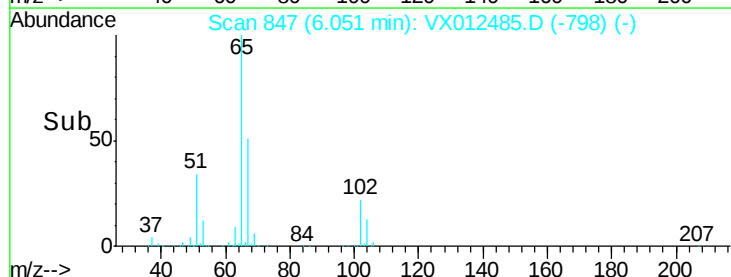
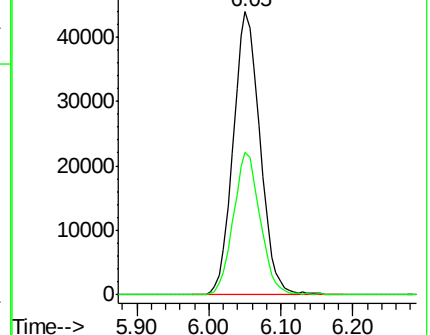
65 100

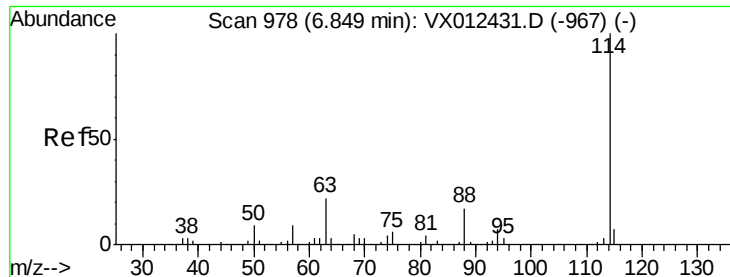
67 50.4 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX012485.D

Acq: 18 Sep 2019 19:41

Instrument :

MSVOA_X

ClientSampleId :

AOC-7(7)

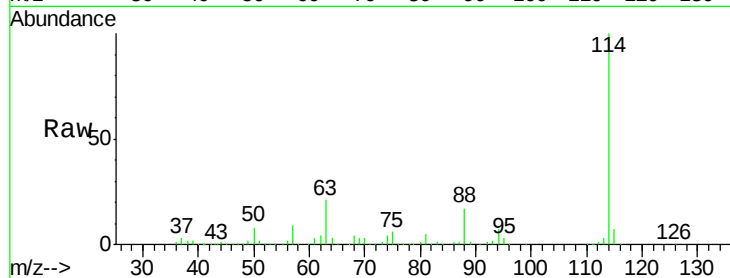
Tot Ion:114 Resp: 273317

Ion Ratio Lower Upper

114 100

63 21.4 0.0 43.2

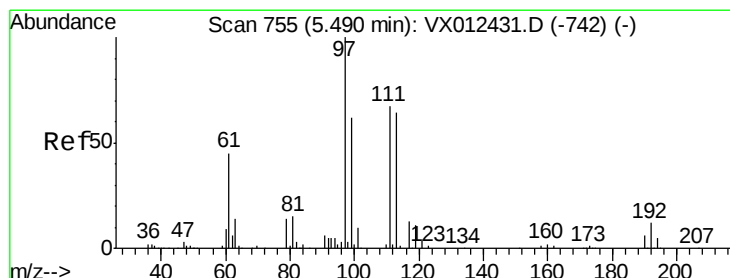
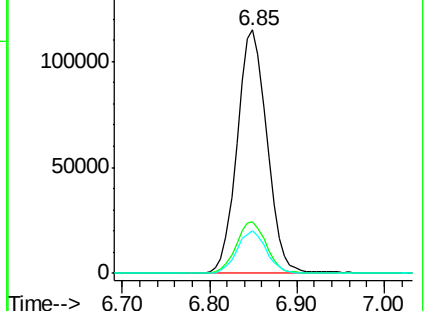
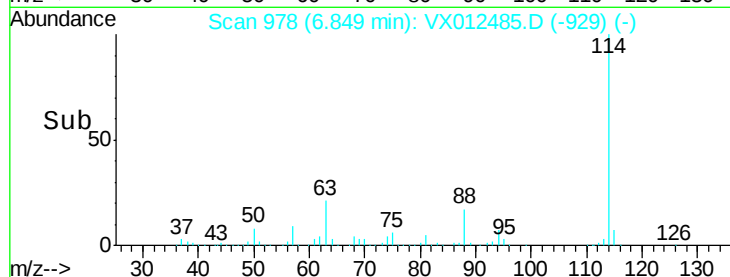
88 17.3 0.0 33.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 47.599 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX012485.D

Acq: 18 Sep 2019 19:41

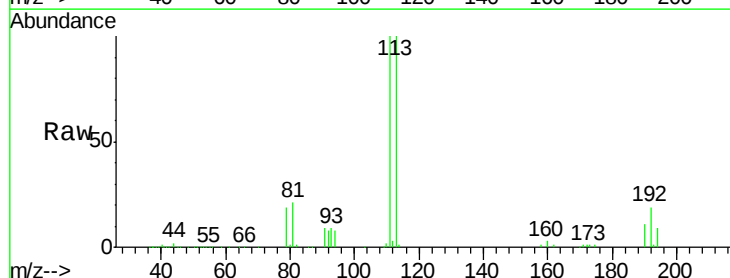
Tgt Ion:113 Resp: 78742

Ion Ratio Lower Upper

113 100

111 103.2 83.4 125.2

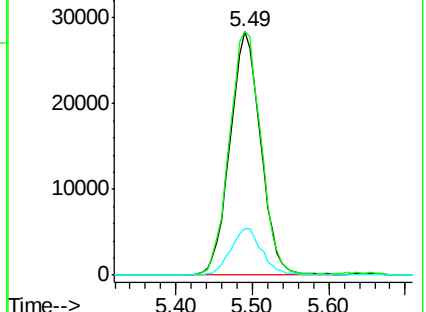
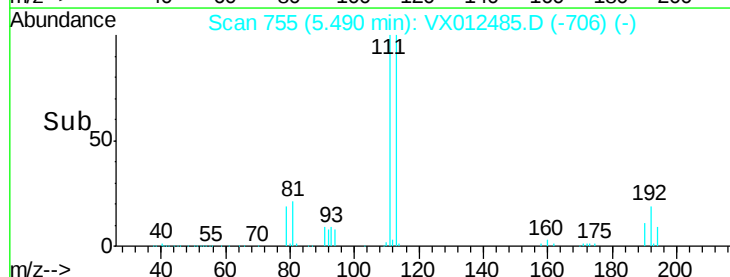
192 19.4 14.4 21.6

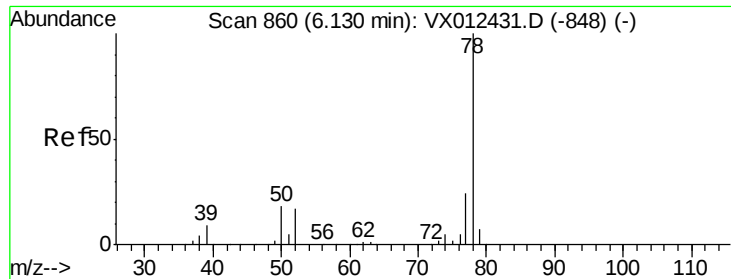


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#40

Benzene

Concen: 1.142 ug/l

RT: 6.13 min Scan# 860

Delta R.T. 0.00 min

Lab File: VX012485.D

Acq: 18 Sep 2019 19:41

Instrument :

MSVOA_X

ClientSampleId :

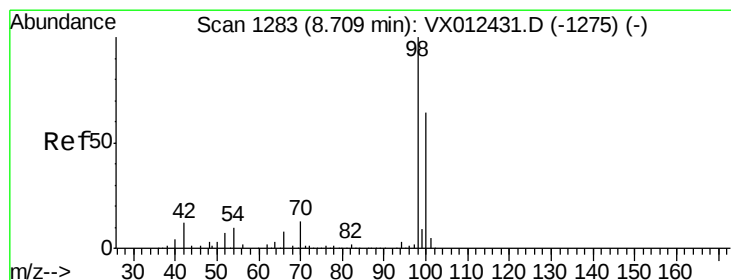
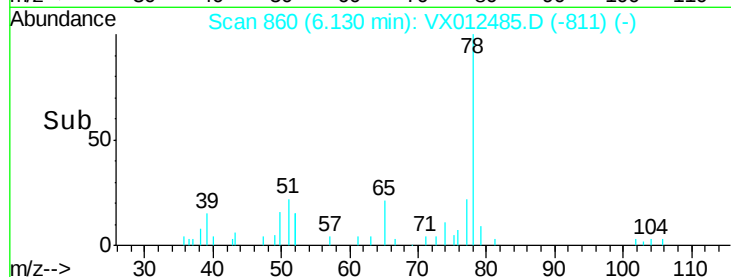
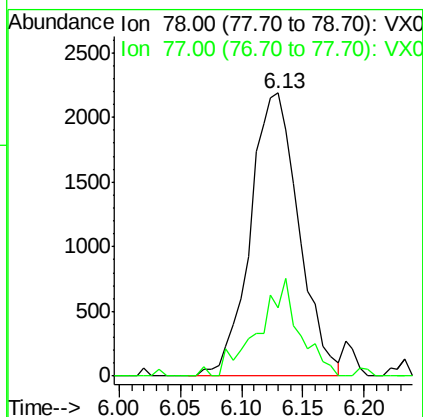
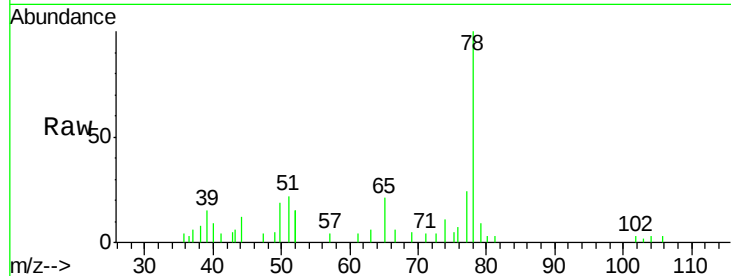
AOC-7(7)

Tot Ion: 78 Resp: 6033

Ion Ratio Lower Upper

78 100

77 24.3 19.2 28.8



#50

Toluene-d8

Concen: 51.971 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012485.D

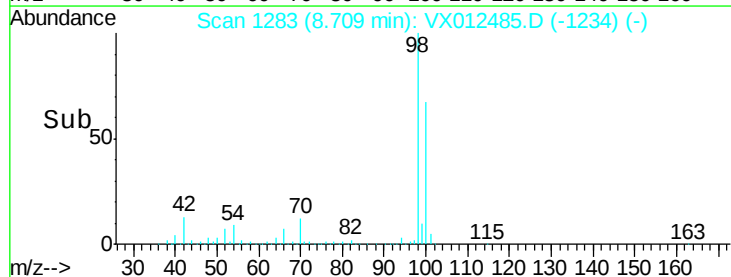
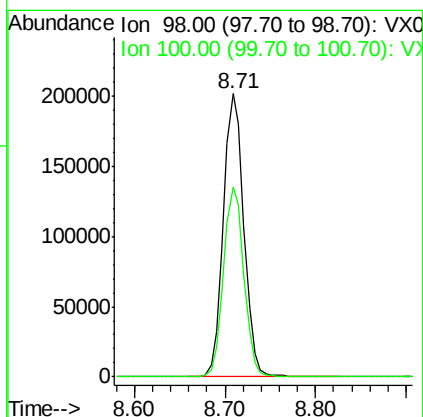
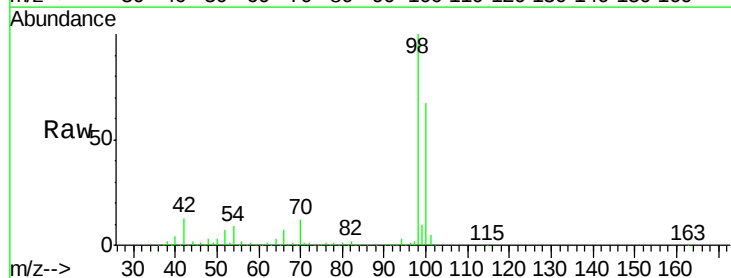
Acq: 18 Sep 2019 19:41

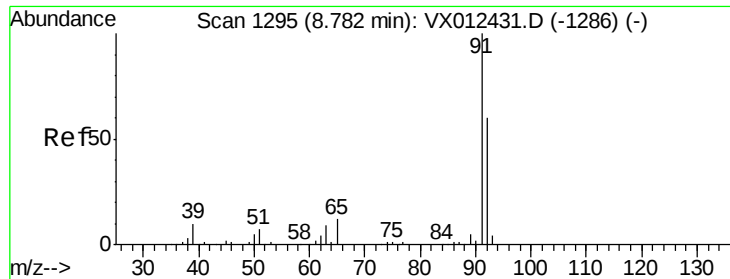
Tgt Ion: 98 Resp: 318231

Ion Ratio Lower Upper

98 100

100 66.7 53.4 80.2





#52

Toluene

Concen: 1.632 ug/l

RT: 8.78 min Scan# 1295

Delta R.T. 0.00 min

Lab File: VX012485.D

Acq: 18 Sep 2019 19:41

Instrument :

MSVOA_X

ClientSampleId :

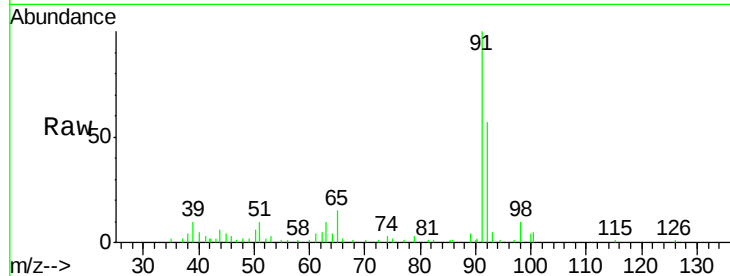
AOC-7(7)

Tot Ion: 92 Resp: 5554

Ion Ratio Lower Upper

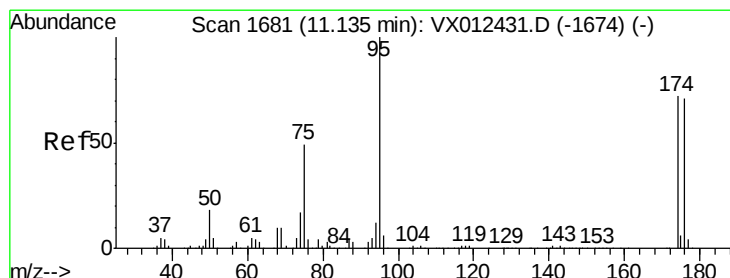
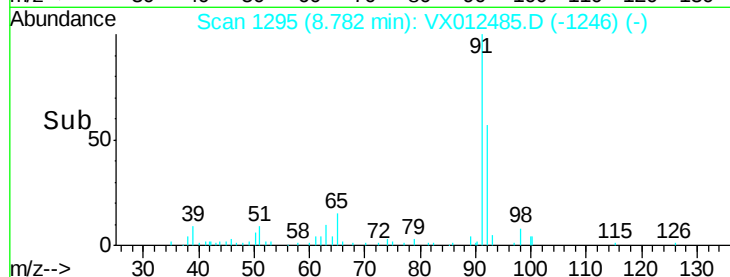
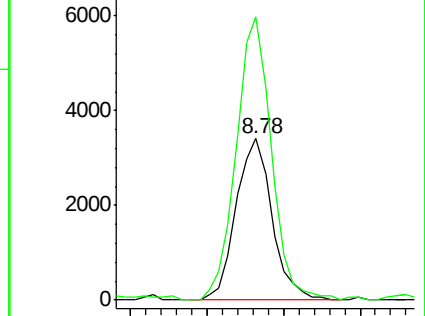
92 100

91 171.0 135.4 203.0



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#62

4-Bromofluorobenzene

Concen: 47.003 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012485.D

Acq: 18 Sep 2019 19:41

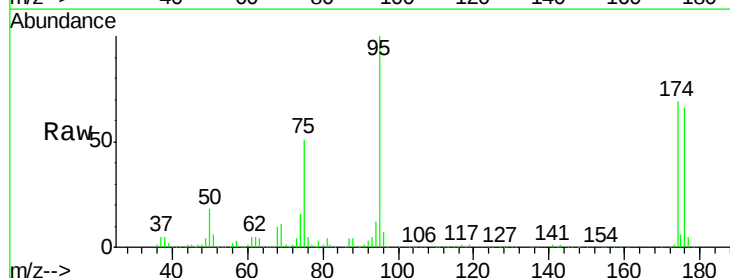
Tgt Ion: 95 Resp: 119501

Ion Ratio Lower Upper

95 100

174 71.7 0.0 140.0

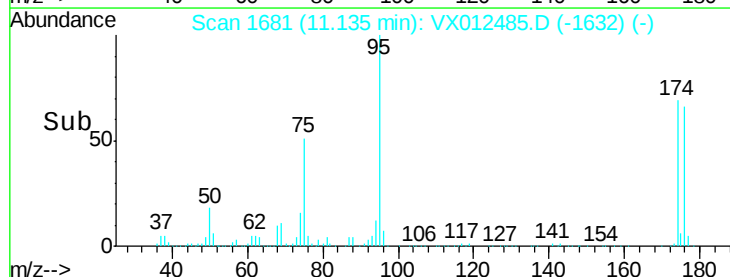
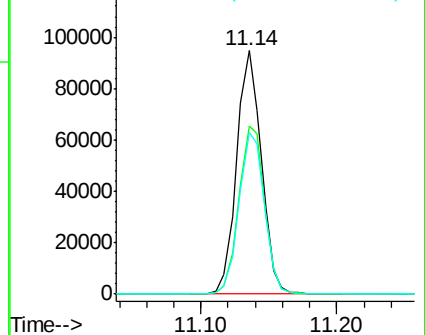
176 68.7 0.0 135.4

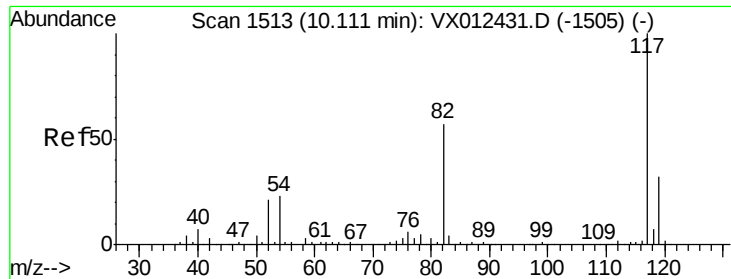


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

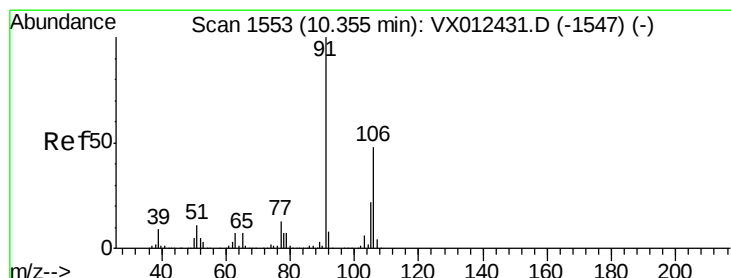
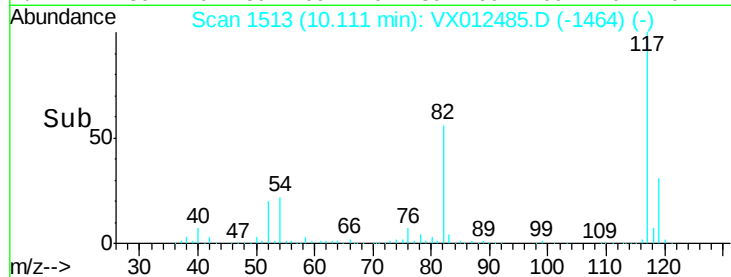
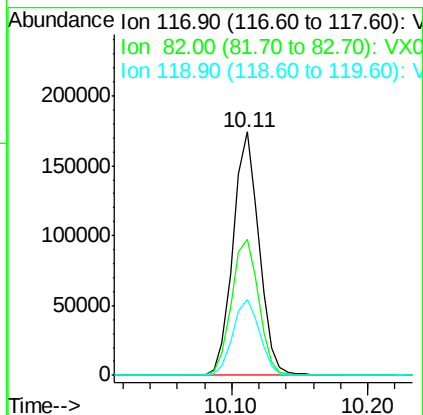
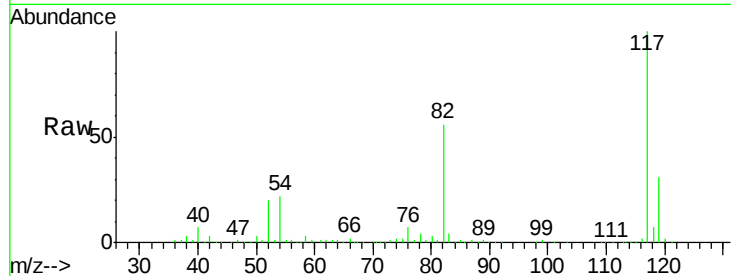




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012485.D
Acq: 18 Sep 2019 19:41

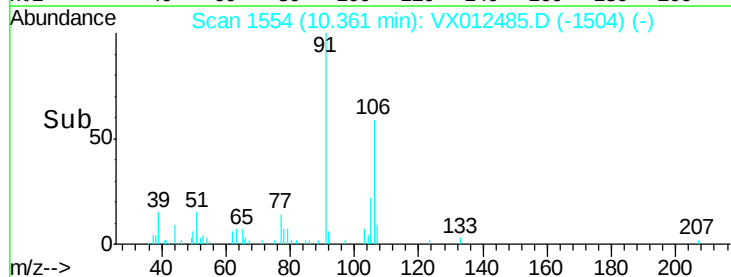
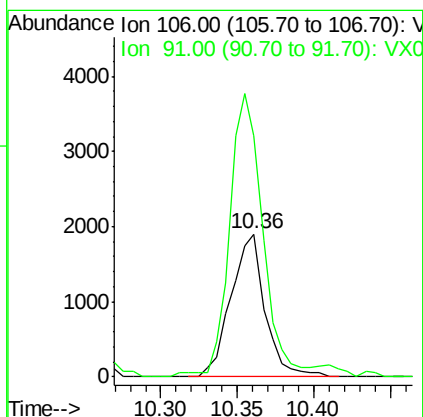
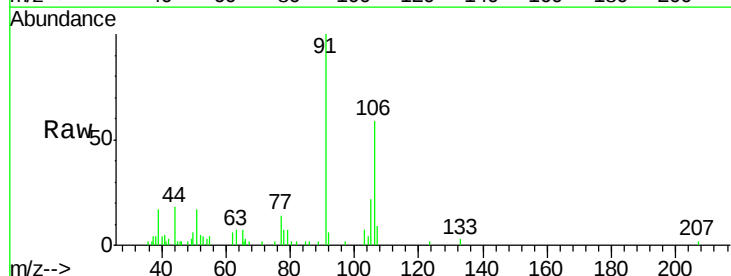
Instrument :
MSVOA_X
ClientSampleId :
AOC-7(7)

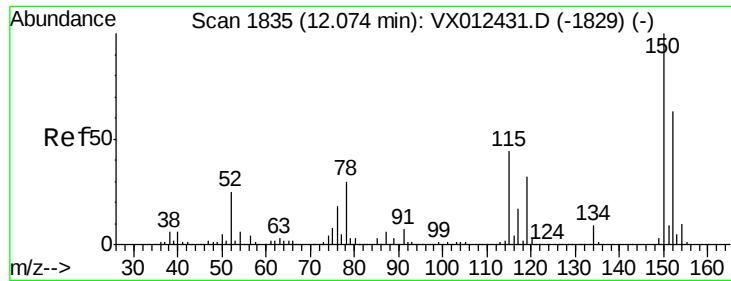
Tot Ion	Ratio	Lower	Upper
117	100		
82	56.1	45.9	68.9
119	31.4	25.3	37.9



#68
m/p-Xylenes
Concen: 1.227 ug/l
RT: 10.36 min Scan# 1554
Delta R.T. 0.01 min
Lab File: VX012485.D
Acq: 18 Sep 2019 19:41

Tgt Ion	Ratio	Lower	Upper
106	100		
91	191.1	166.6	250.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX012485.D

Acq: 18 Sep 2019 19:41

Instrument :

MSVOA_X

ClientSampleId :

AOC-7(7)

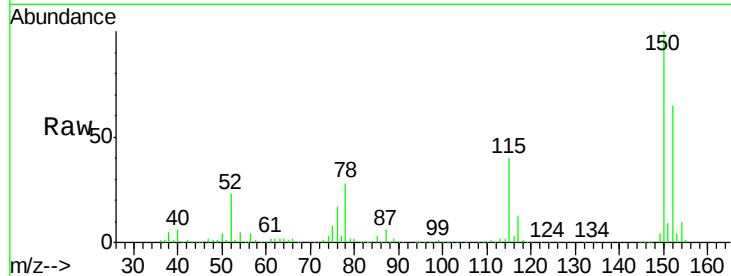
Tot Ion:152 Resp: 109721

Ion Ratio Lower Upper

152 100

115 62.9 44.1 132.3

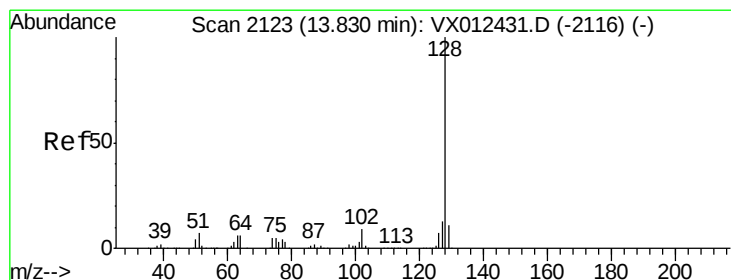
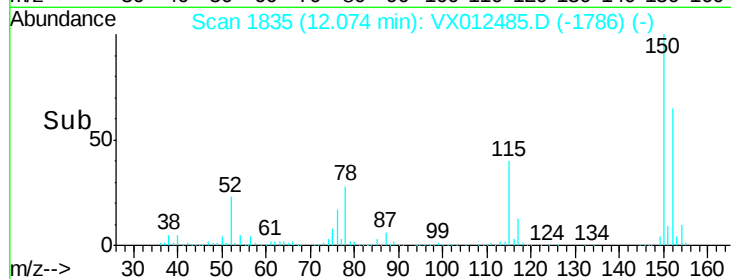
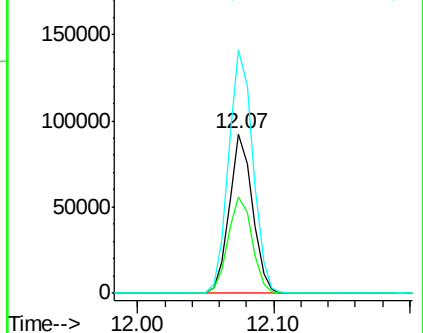
150 159.3 0.0 343.8



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



#95

Naphthalene

Concen: 41.123 ug/l

RT: 13.83 min Scan# 2123

Delta R.T. 0.00 min

Lab File: VX012485.D

Acq: 18 Sep 2019 19:41

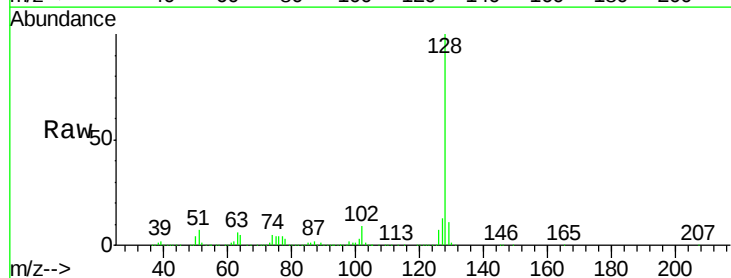
Tgt Ion:128 Resp: 311113

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 10.7 8.8 13.2



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

