

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100719\
 Data File : VX012870.D
 Acq On : 08 Oct 2019 04:50
 Operator : JC/SP
 Sample : K5122-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-GMZ5-ER1

Quant Time: Oct 08 13:15:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

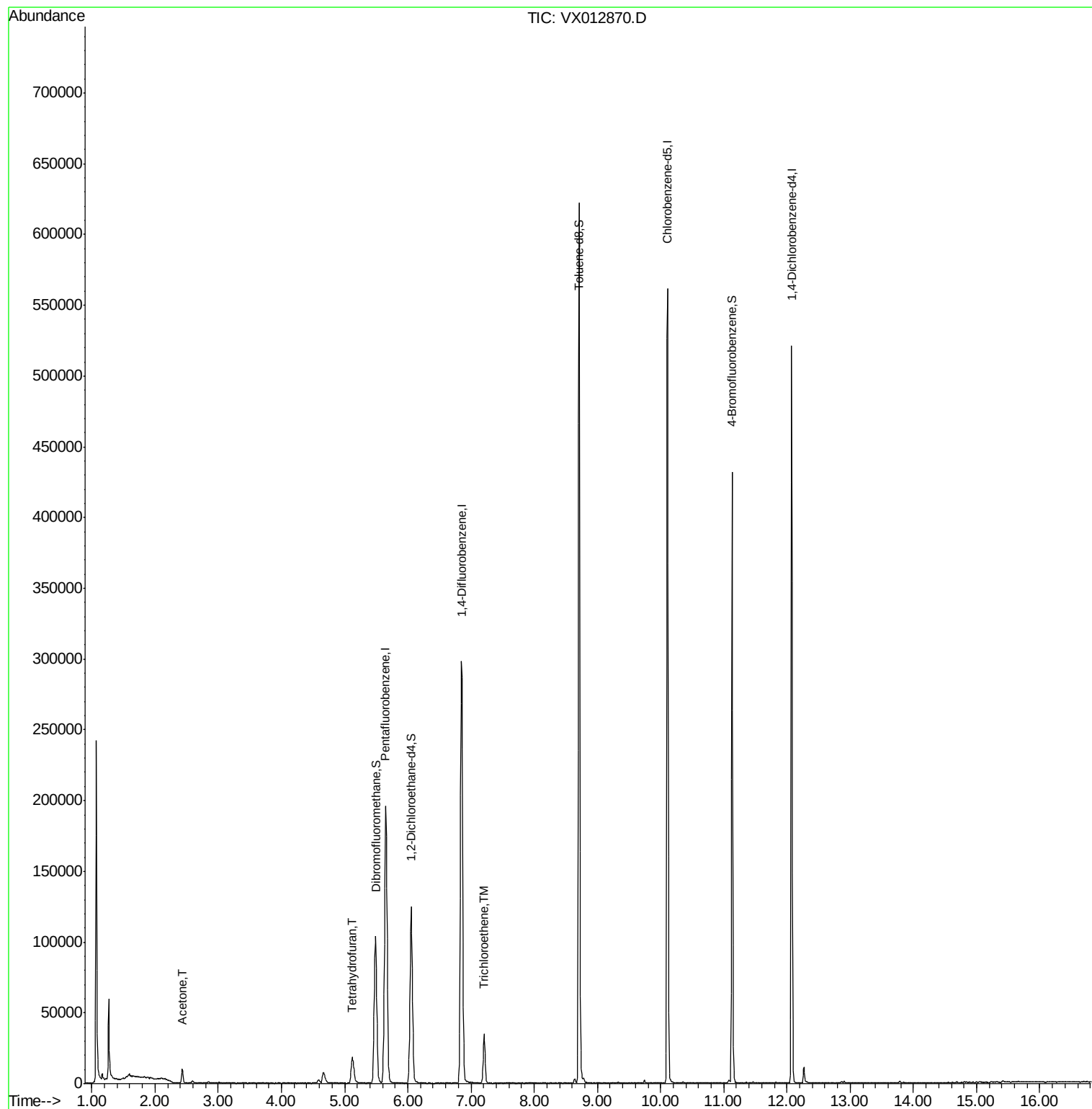
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	180055	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	301044	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	252805	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	100828	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	117156	44.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.36%	
35) Dibromofluoromethane	5.49	113	90186	50.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.60%	
50) Toluene-d8	8.71	98	358912	51.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.96%	
62) 4-Bromofluorobenzene	11.14	95	122252	45.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.06%	
Target Compounds						
16) Acetone	2.43	43	10300	7.416	ug/l	92
29) Tetrahydrofuran	5.12	42	17814	14.677	ug/l	96
44) Trichloroethene	7.21	130	13759	6.304	ug/l	96

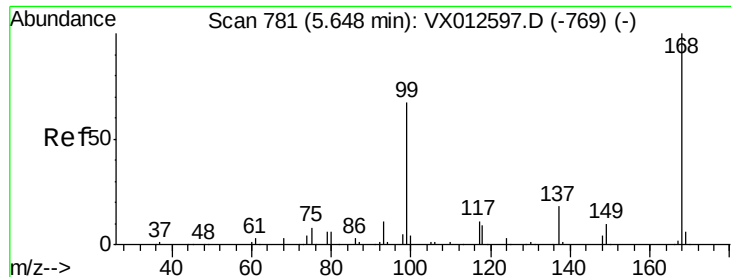
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100719\
Data File : VX012870.D
Acq On : 08 Oct 2019 04:50
Operator : JC/SP
Sample : K5122-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FA19-GMZ5-ER1

Quant Time: Oct 08 13:15:50 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX012870.D

Acq: 08 Oct 2019 04:50

Instrument :

MSVOA_X

ClientSampleId :

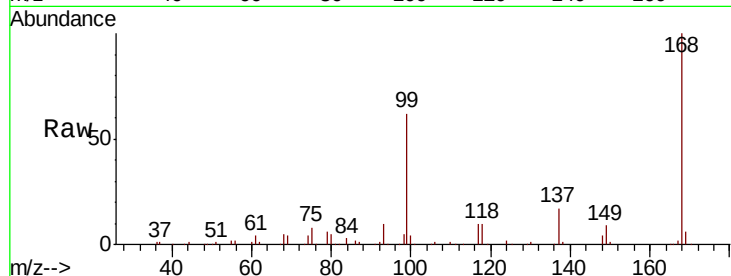
FA19-GMZ5-ER1

Tot Ion:168 Resp: 180055

Ion Ratio Lower Upper

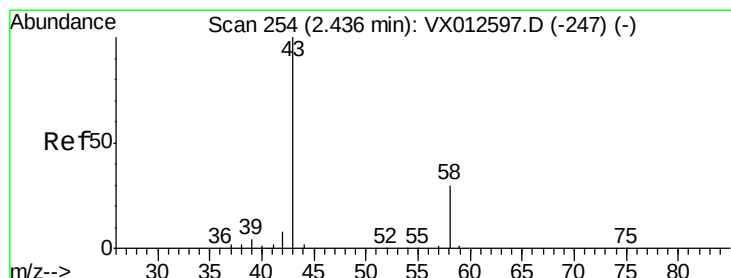
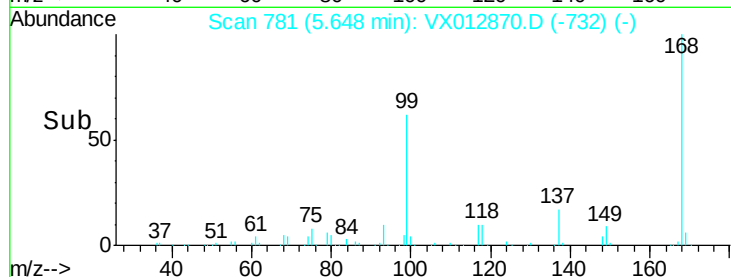
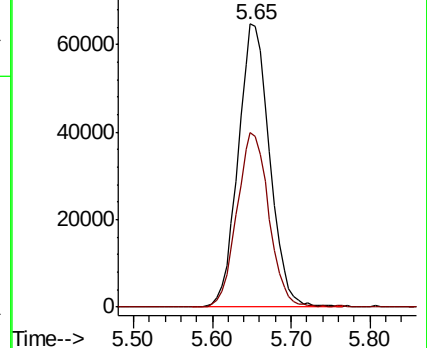
168 100

99 61.8 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 7.416 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012870.D

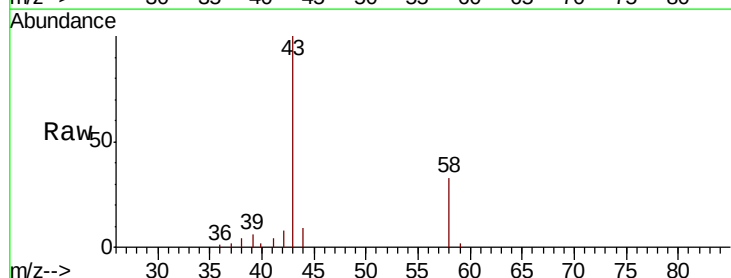
Acq: 08 Oct 2019 04:50

Tgt Ion: 43 Resp: 10300

Ion Ratio Lower Upper

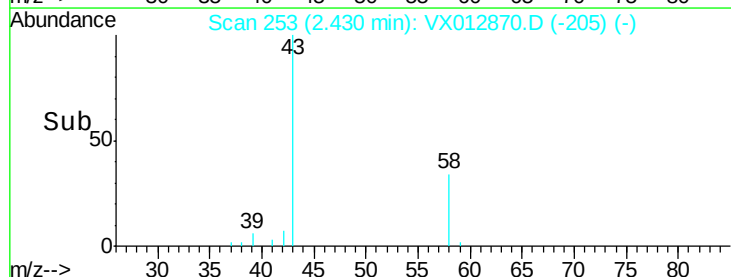
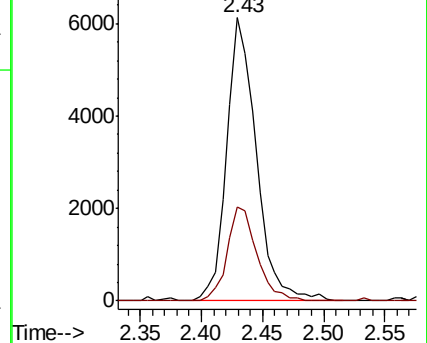
43 100

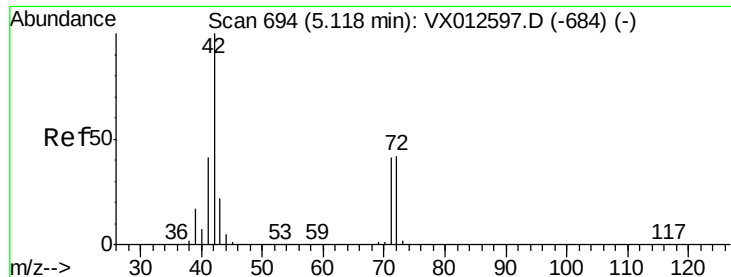
58 33.4 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#29

Tetrahydrofuran

Concen: 14.677 ug/l

RT: 5.12 min Scan# 695

Delta R.T. 0.01 min

Lab File: VX012870.D

Acq: 08 Oct 2019 04:50

Instrument :

MSVOA_X

ClientSampleId :

FA19-GMZ5-ER1

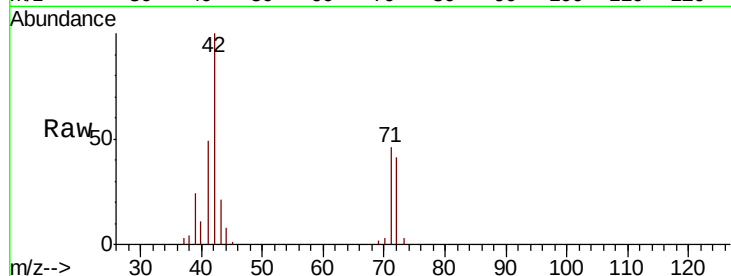
Tot Ion: 42 Resp: 17814

Ion Ratio Lower Upper

42 100

72 44.4 34.0 51.0

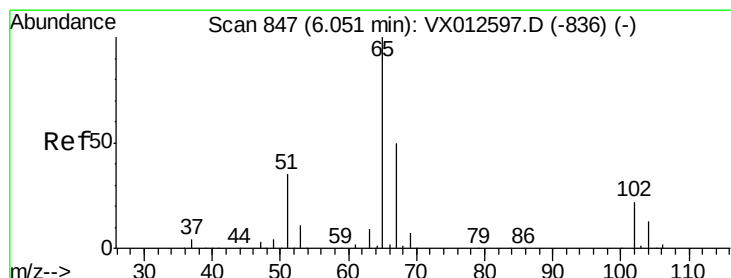
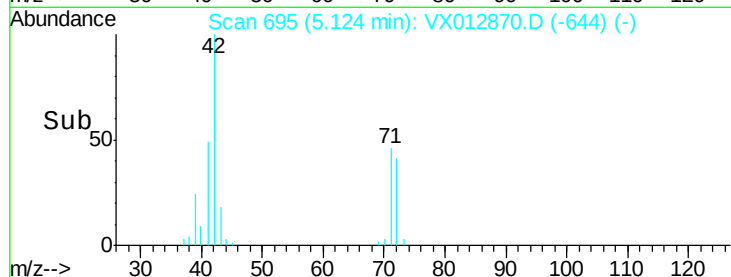
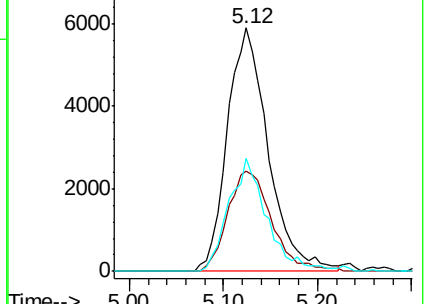
71 42.9 31.5 47.3



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 44.683 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX012870.D

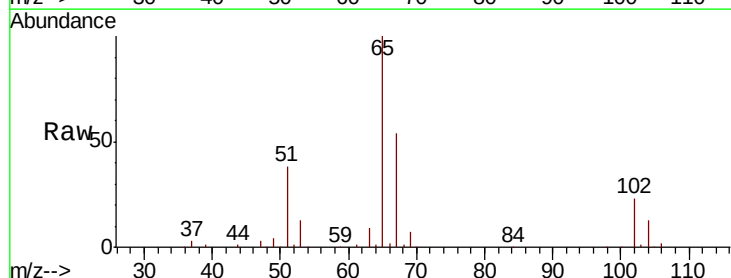
Acq: 08 Oct 2019 04:50

Tgt Ion: 65 Resp: 117156

Ion Ratio Lower Upper

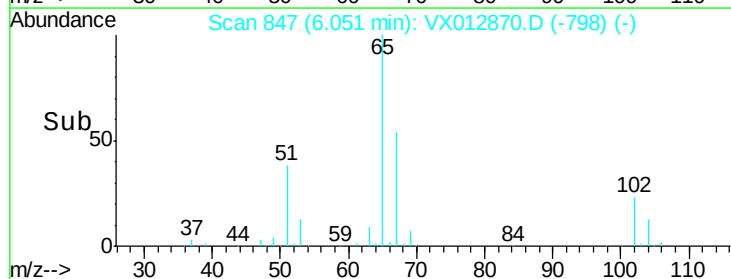
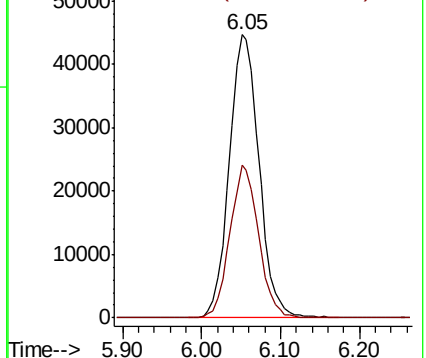
65 100

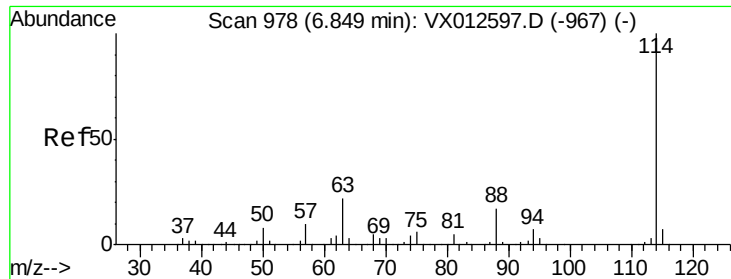
67 51.9 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

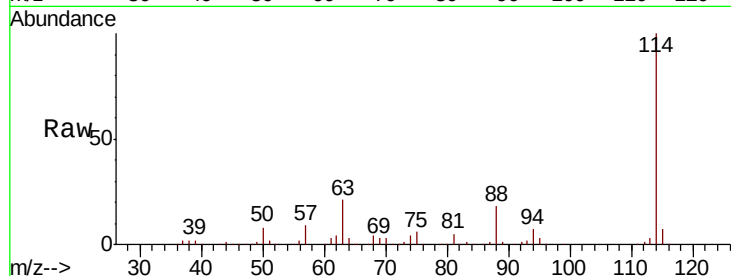




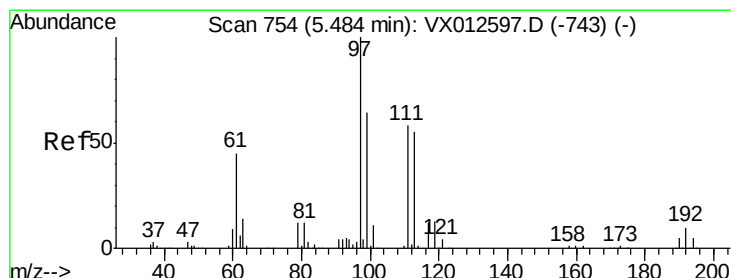
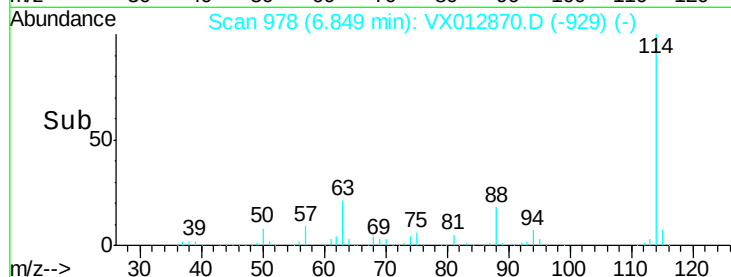
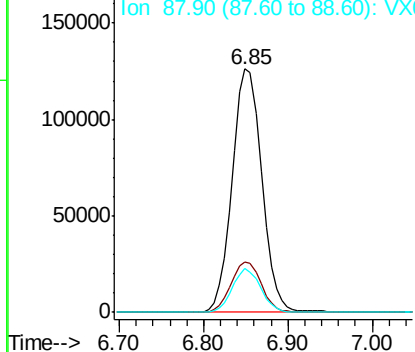
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012870.D
 Acq: 08 Oct 2019 04:50

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-GMZ5-ER1

Tot Ion:114 Resp: 301044
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 43.2
 88 17.9 0.0 33.2

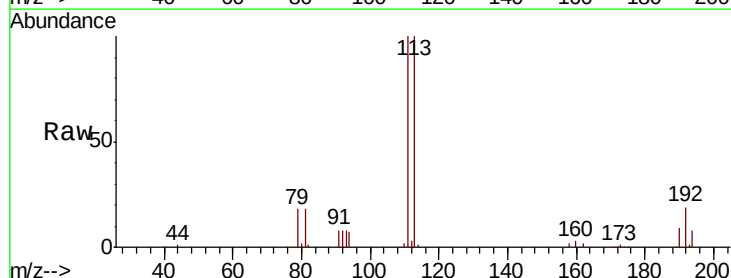


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

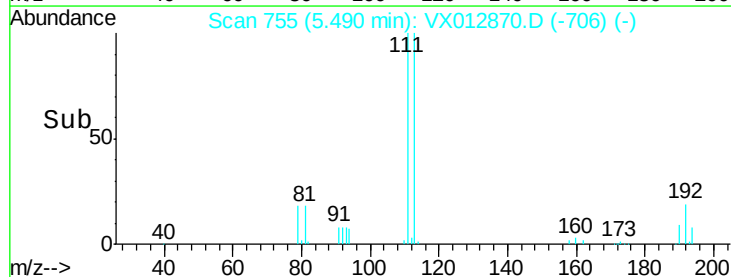
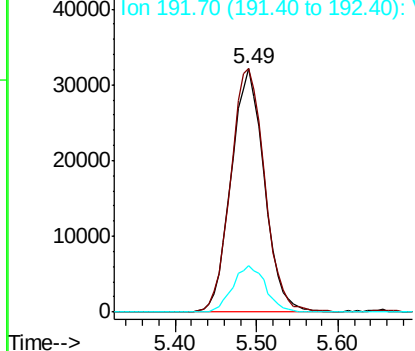


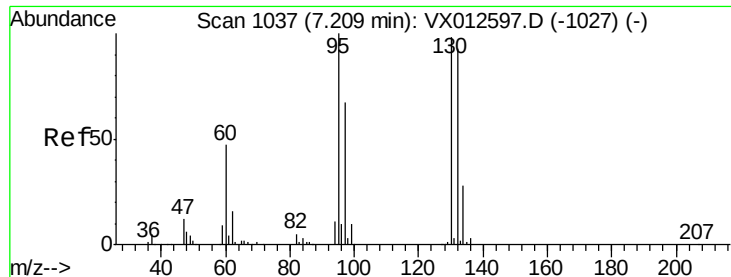
#35
 Dibromofluoromethane
 Concen: 50.303 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX012870.D
 Acq: 08 Oct 2019 04:50

Tgt Ion:113 Resp: 90186
 Ion Ratio Lower Upper
 113 100
 111 102.4 83.4 125.2
 192 19.1 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





#44

Trichloroethene

Concen: 6.304 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.01 min

Lab File: VX012870.D

Acq: 08 Oct 2019 04:50

Instrument :

MSVOA_X

ClientSampleId :

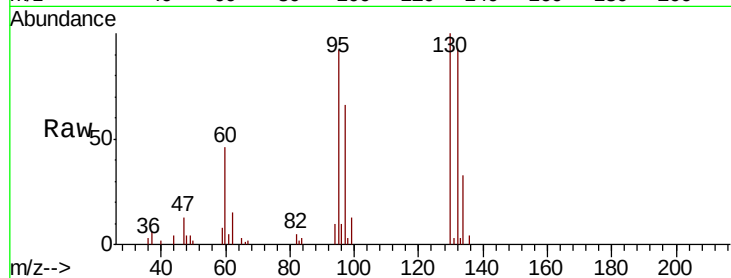
FA19-GMZ5-ER1

Tot Ion:130 Resp: 13759

Ion Ratio Lower Upper

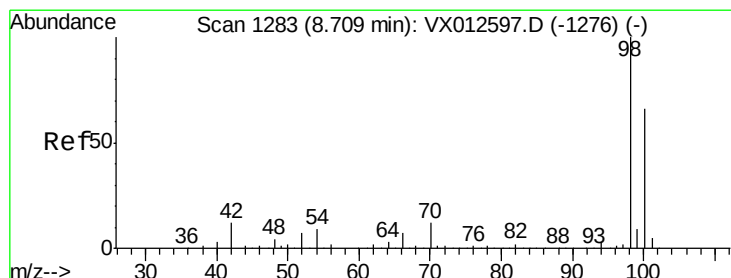
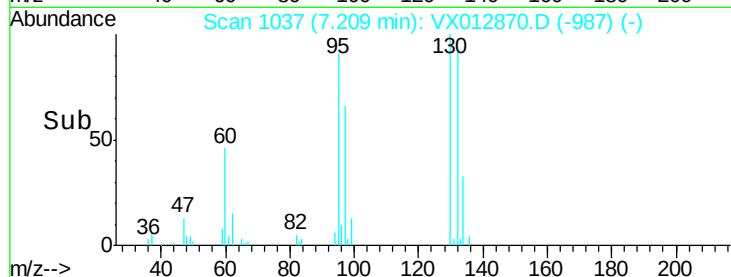
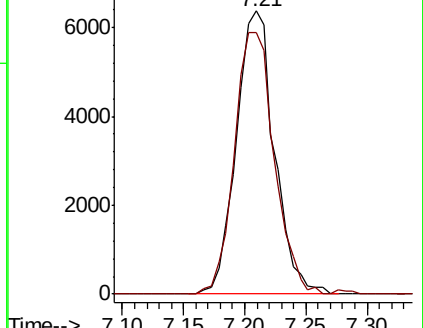
130 100

95 92.5 0.0 193.0



Abundance Ion 129.80 (129.50 to 130.50): VX012870.D (-987) (-)

Ion 94.90 (94.60 to 95.60): VX012870.D (-987) (-)



#50

Toluene-d8

Concen: 51.983 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012870.D

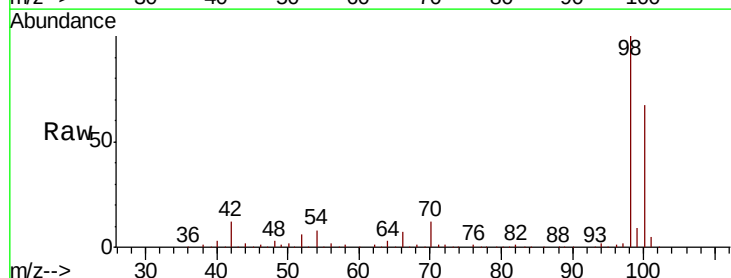
Acq: 08 Oct 2019 04:50

Tgt Ion: 98 Resp: 358912

Ion Ratio Lower Upper

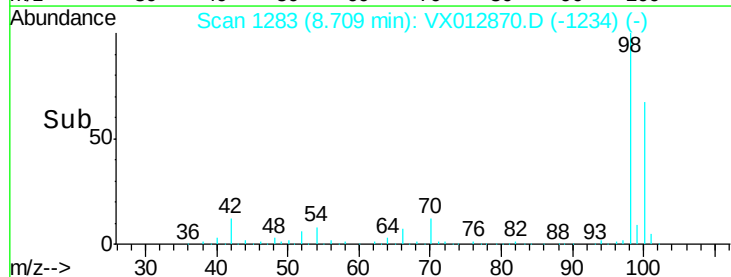
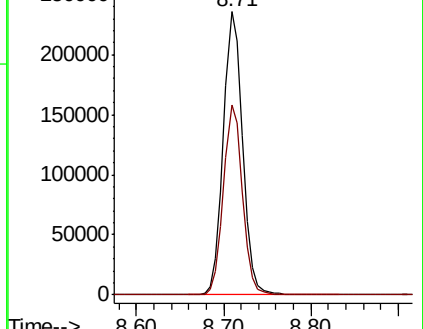
98 100

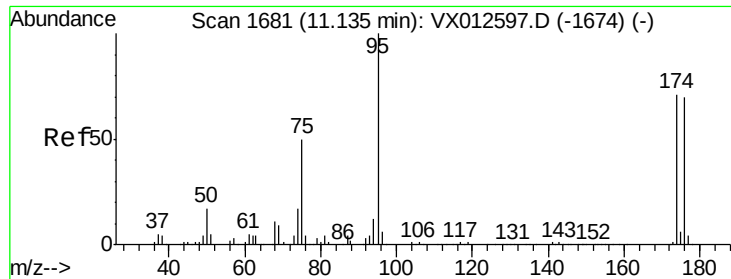
100 66.3 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX012870.D (-1234) (-)

Ion 100.00 (99.70 to 100.70): VX012870.D (-1234) (-)

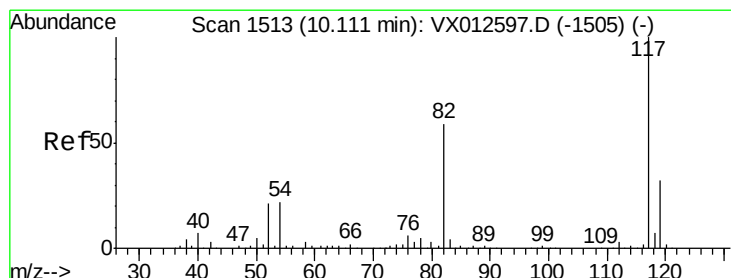
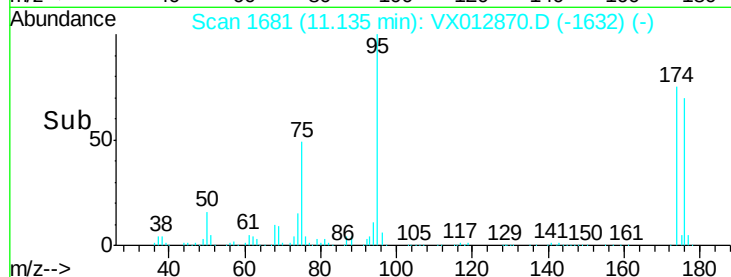
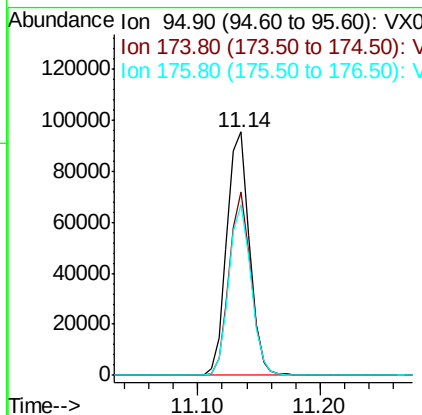
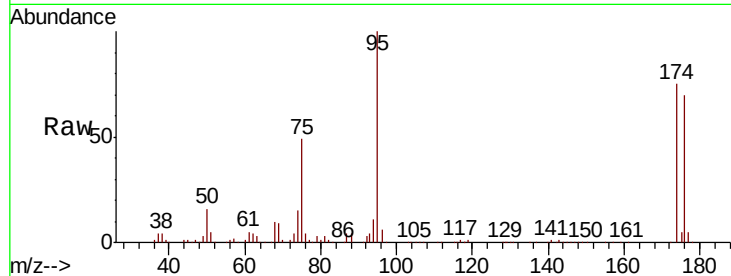




#62
4-Bromofluorobenzene
Concen: 45.031 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012870.D
Acq: 08 Oct 2019 04:50

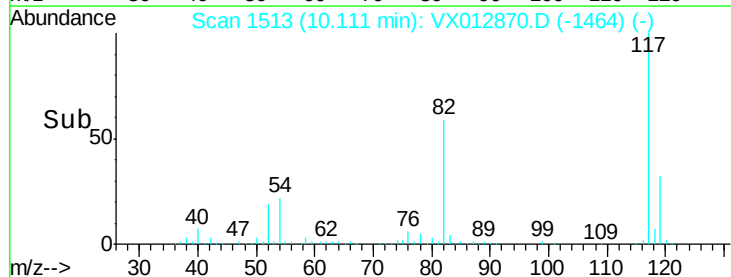
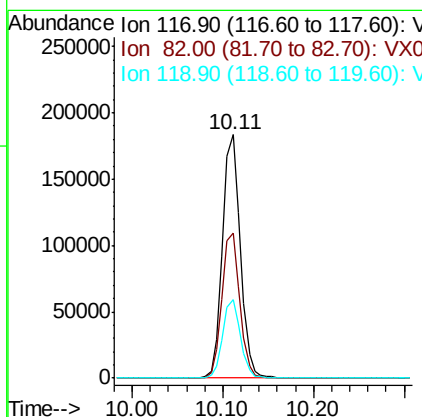
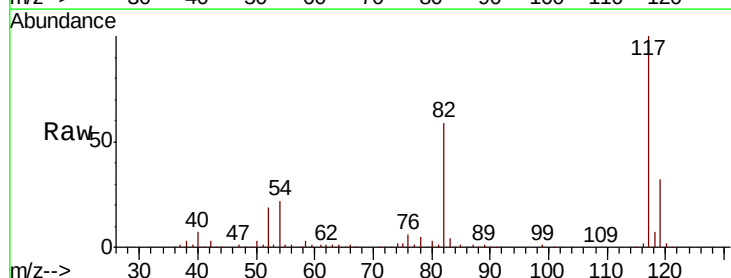
Instrument :
MSVOA_X
ClientSampleId :
FA19-GMZ5-ER1

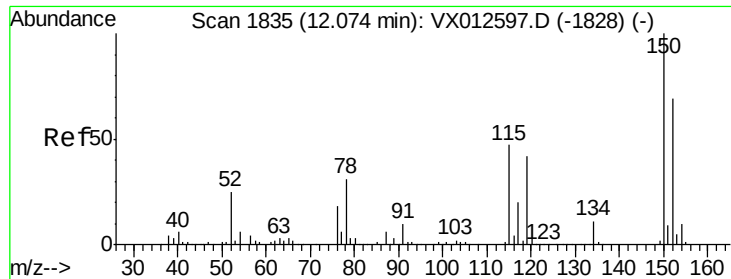
Tot Ion: 95 Resp: 122252
Ion Ratio Lower Upper
95 100
174 72.2 0.0 140.0
176 68.9 0.0 135.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012870.D
Acq: 08 Oct 2019 04:50

Tgt Ion: 117 Resp: 252805
Ion Ratio Lower Upper
117 100
82 59.5 45.9 68.9
119 32.2 25.3 37.9

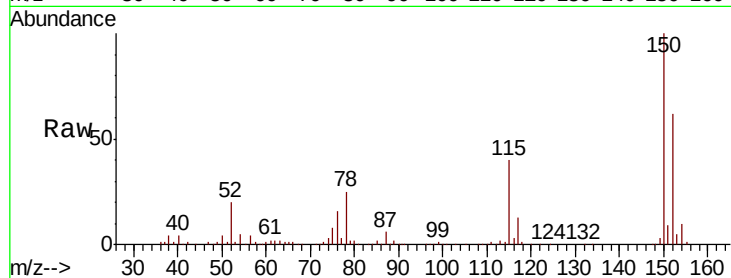




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX012870.D
 Acq: 08 Oct 2019 04:50

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-GMZ5-ER1

Tot Ion	Ratio	Lower	Upper
152	100		
115	64.2	44.1	132.3
150	157.8	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

