

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011020\
 Data File : VX014529.D
 Acq On : 10 Jan 2020 12:06
 Operator : JC/SP
 Sample : L1056-04ME
 Misc : 5.95g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WP022SB449_200107_28-30ME

Quant Time: Jan 10 12:51:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 15:54:41 2020
 Response via : Initial Calibration

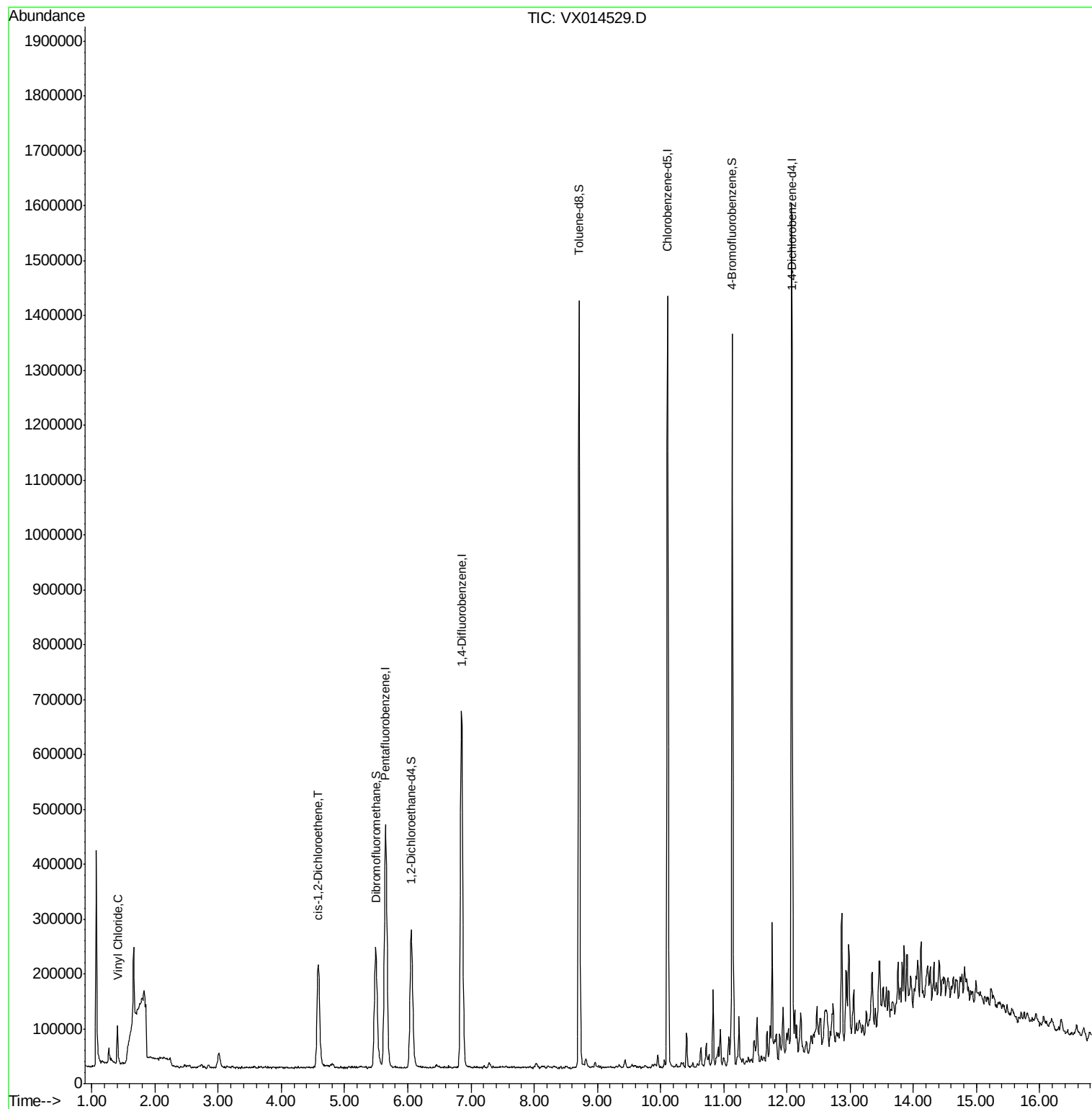
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	484265	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	749155	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	671893	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	320267	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	265947	49.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.38%	
35) Dibromofluoromethane	5.49	113	214761	47.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.72%	
50) Toluene-d8	8.71	98	876185	49.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.58%	
62) 4-Bromofluorobenzene	11.13	95	307267	47.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.12%	
Target Compounds						
4) Vinyl Chloride	1.40	62	55186	8.023	ug/l	100
27) cis-1,2-Dichloroethene	4.58	96	133445	22.862	ug/l	93

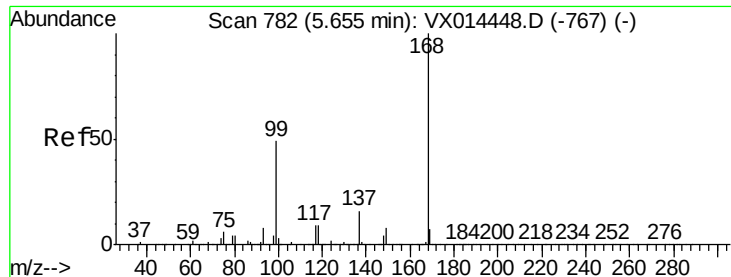
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX011020\
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Quant Title : SW846 8260
QLast Update : Tue Jan 07 15:54:41 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX014529.D

Acq: 10 Jan 2020 12:06

Instrument :

MSVOA_X

ClientSampleId :

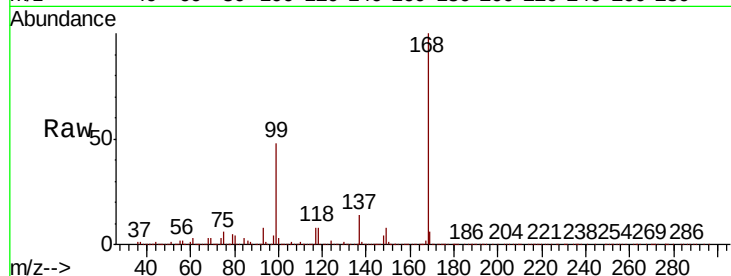
WP022SB449_200107_28-30ME

Tot Ion:168 Resp: 484265

Ion Ratio Lower Upper

168 100

99 47.5 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

150000

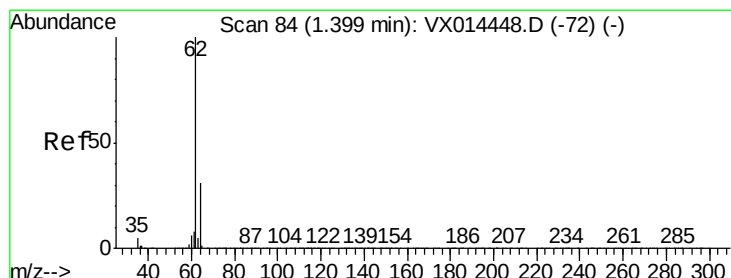
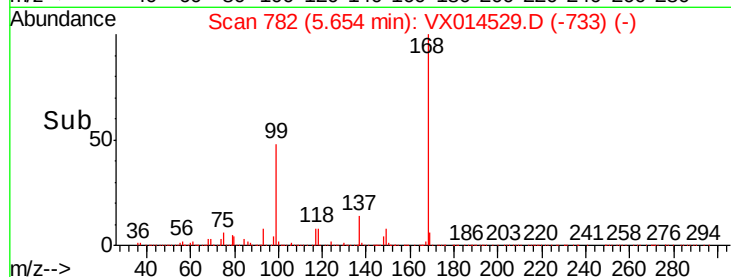
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 8.023 ug/l

RT: 1.40 min Scan# 85

Delta R.T. 0.01 min

Lab File: VX014529.D

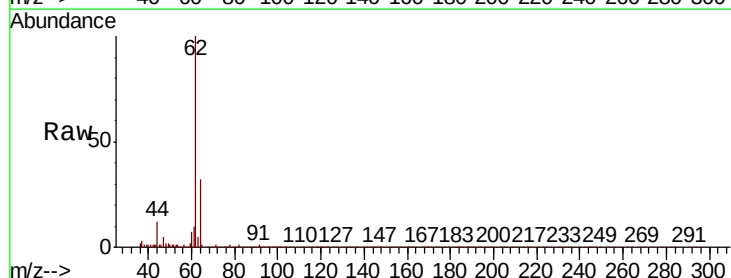
Acq: 10 Jan 2020 12:06

Tgt Ion: 62 Resp: 55186

Ion Ratio Lower Upper

62 100

64 31.0 24.6 37.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

50000

40000

30000

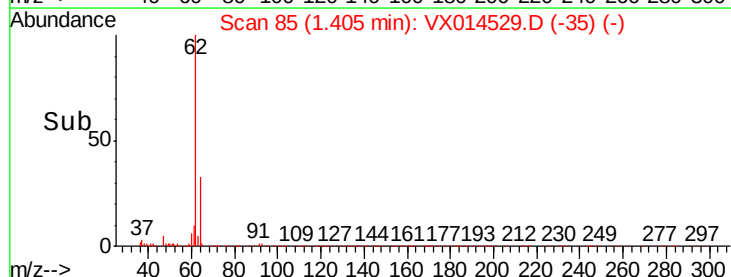
20000

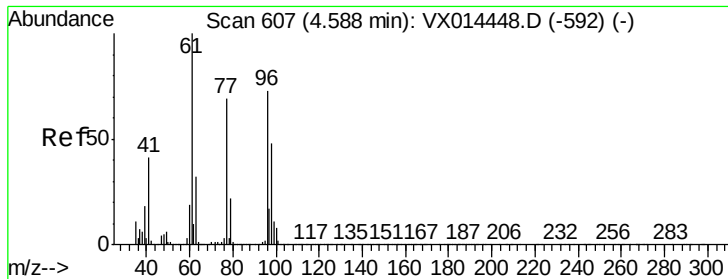
10000

0

Time-->

1.35 1.40 1.45



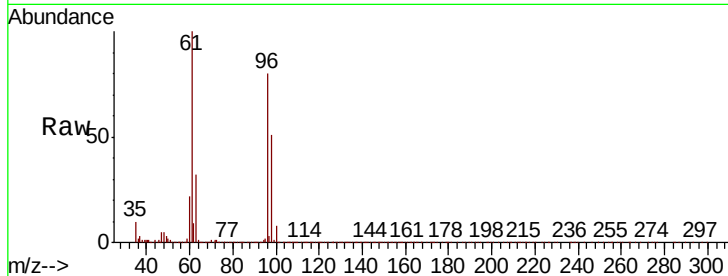


#27

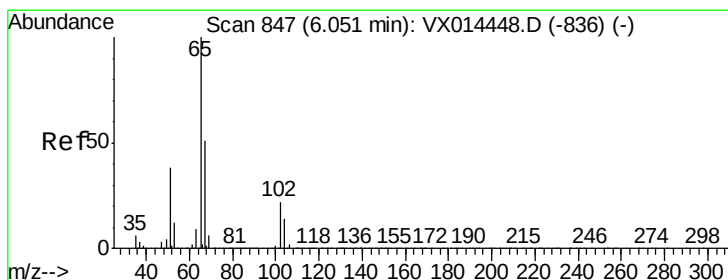
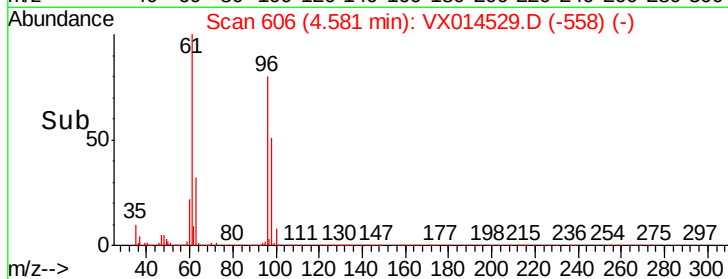
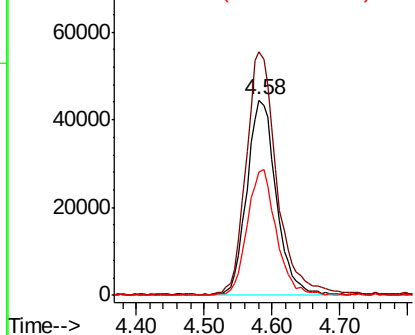
cis-1,2-Dichloroethene
Concen: 22.862 ug/l
RT: 4.58 min Scan# 606
Delta R.T. -0.01 min
Lab File: VX014529.D
Acq: 10 Jan 2020 12:06

Instrument :
MSVOA_X
ClientSampleId :
WP022SB449_200107_28-30ME

Tot Ion	Ratio	Lower	Upper
96	100		
61	132.2	0.0	285.4
98	63.1	0.0	130.6



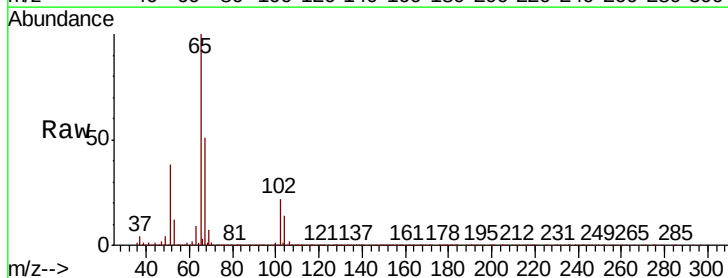
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



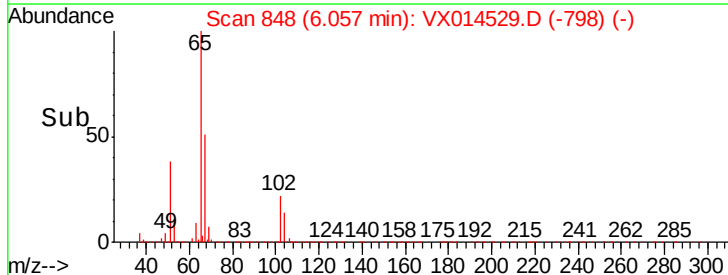
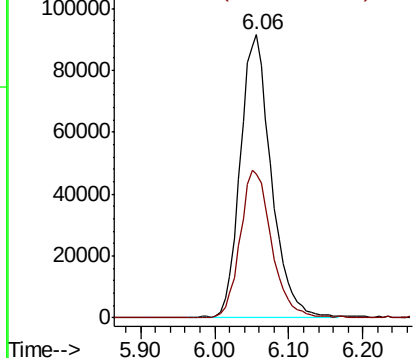
#33

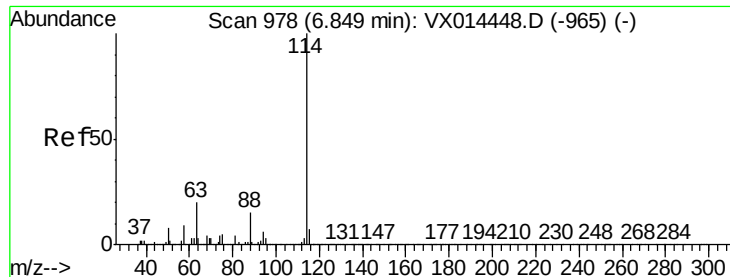
1,2-Dichloroethane-d4
Concen: 49.194 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX014529.D
Acq: 10 Jan 2020 12:06

Tgt Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	106.2



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: VX014529.D

Acq: 10 Jan 2020 12:06

Instrument :

MSVOA_X

ClientSampleId :

WP022SB449_200107_28-30ME

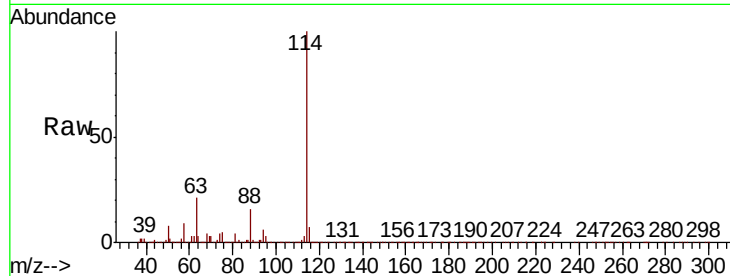
Tot Ion:114 Resp: 749155

Ion Ratio Lower Upper

114 100

63 20.5 0.0 39.6

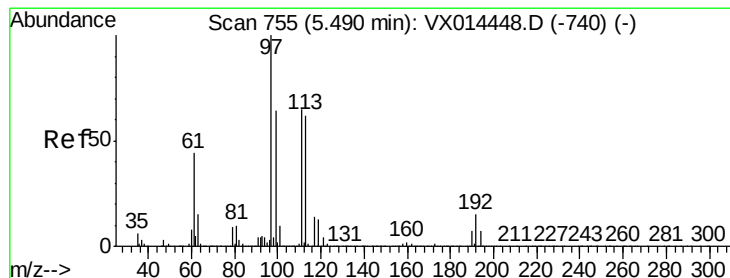
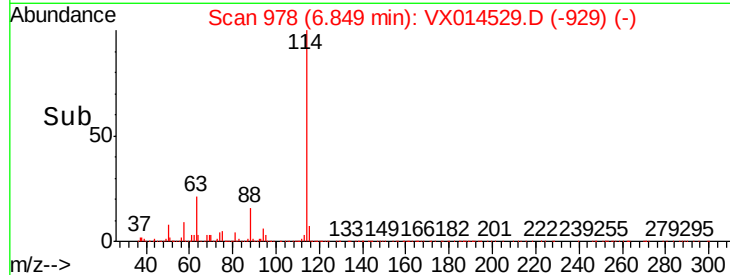
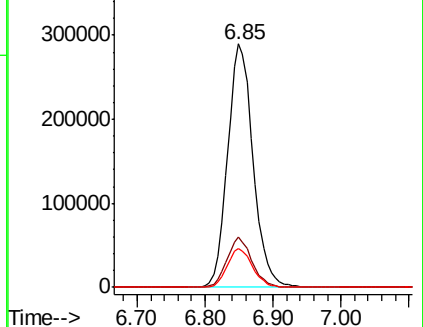
88 15.7 0.0 30.8



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: 47.357 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX014529.D

Acq: 10 Jan 2020 12:06

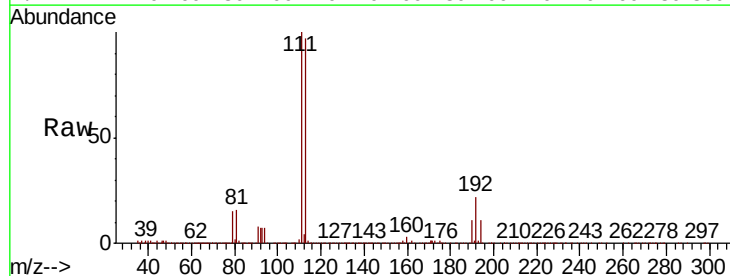
Tgt Ion:113 Resp: 214761

Ion Ratio Lower Upper

113 100

111 102.3 81.5 122.3

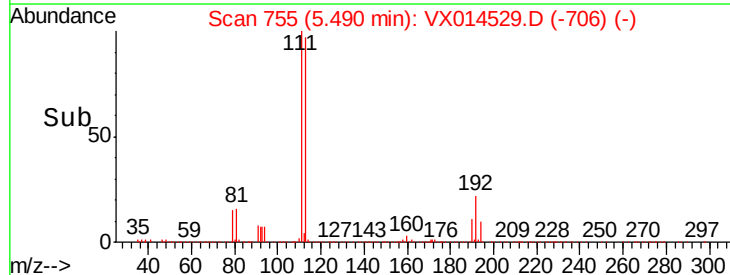
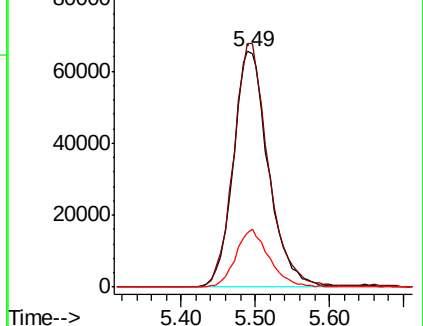
192 23.6 19.2 28.8

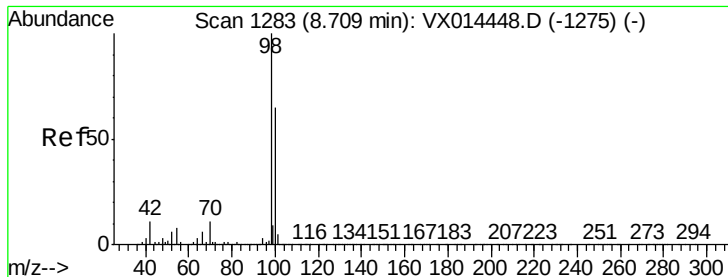


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.787 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX014529.D

Acq: 10 Jan 2020 12:06

Instrument :

MSVOA_X

ClientSampleId :

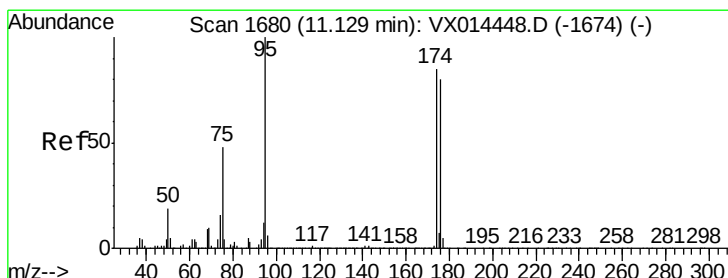
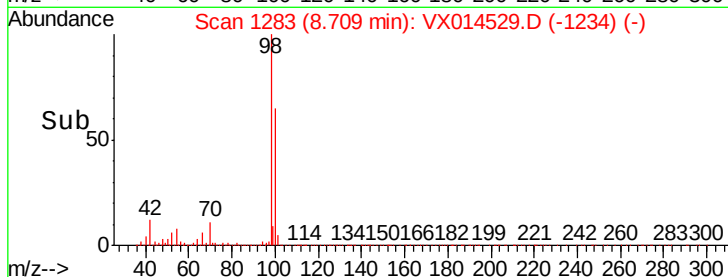
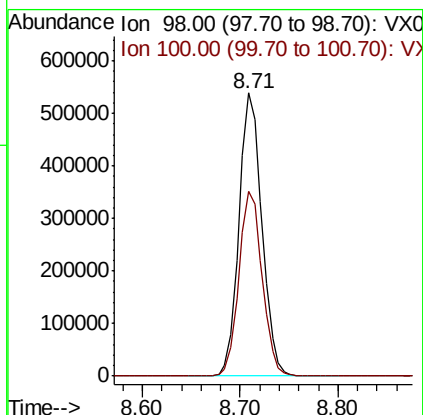
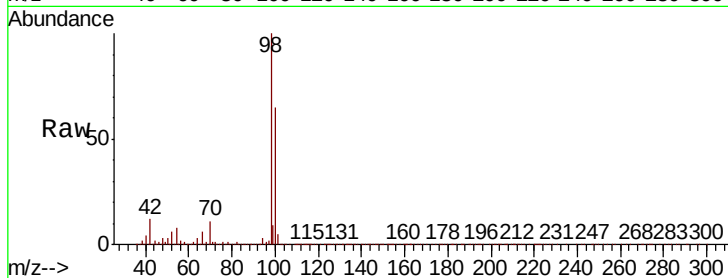
WP022SB449_200107_28-30ME

Tot Ion: 98 Resp: 876185

Ion Ratio Lower Upper

98 100

100 66.0 53.2 79.8



#62

4-Bromofluorobenzene

Concen: 47.560 ug/l

RT: 11.13 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX014529.D

Acq: 10 Jan 2020 12:06

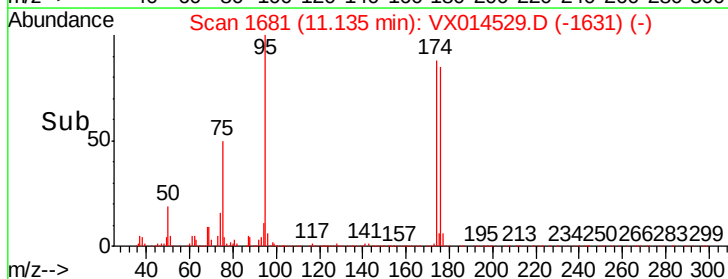
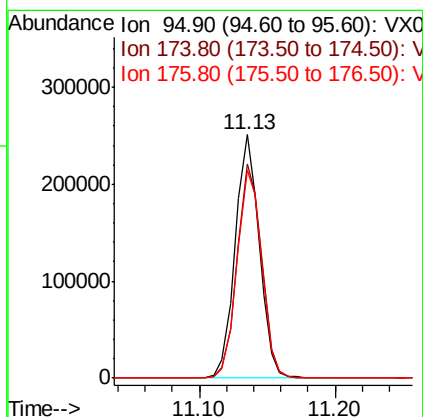
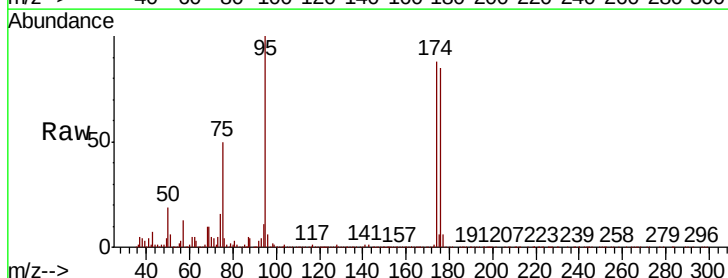
Tgt Ion: 95 Resp: 307267

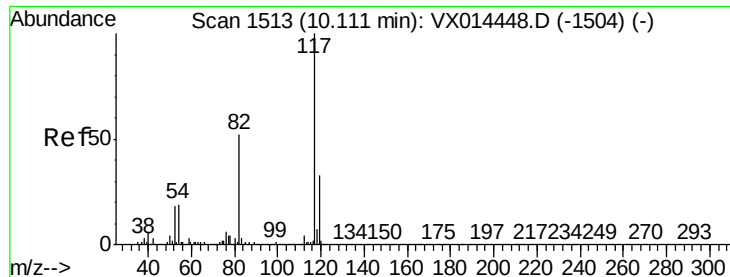
Ion Ratio Lower Upper

95 100

174 90.5 0.0 180.8

176 88.2 0.0 172.8

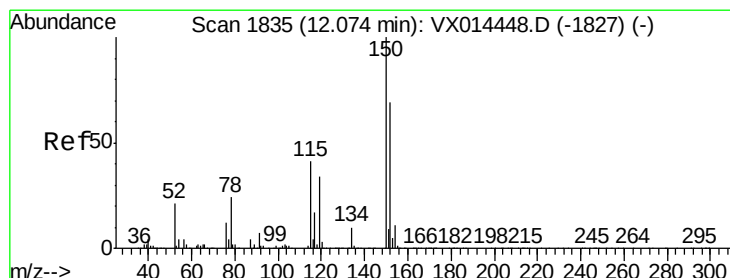
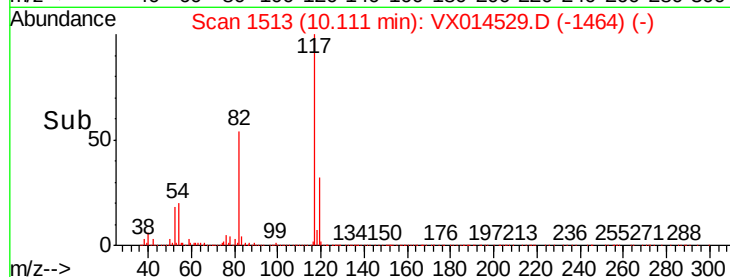
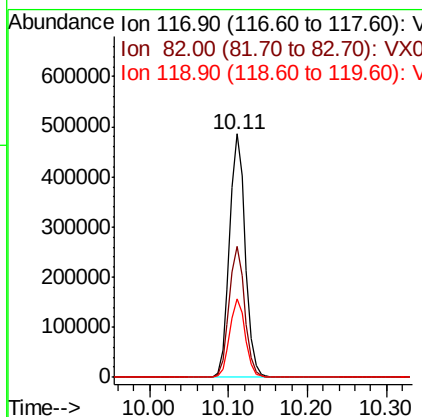
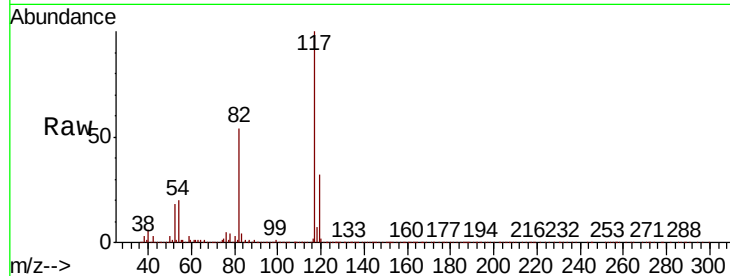




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX014529.D
Acq: 10 Jan 2020 12:06

Instrument :
MSVOA_X
ClientSampleId :
WP022SB449_200107_28-30ME

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.0	41.8	62.6
119	32.2	26.2	39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014529.D
Acq: 10 Jan 2020 12:06

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.7	39.5	118.3
150	158.4	0.0	350.2

