

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010320\
 Data File : VX014403.D
 Acq On : 03 Jan 2020 16:13
 Operator : JC/SP
 Sample : K6476-08
 Misc : 6.80g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WP022SB455_191227-24-25

Quant Time: Jan 06 03:23:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

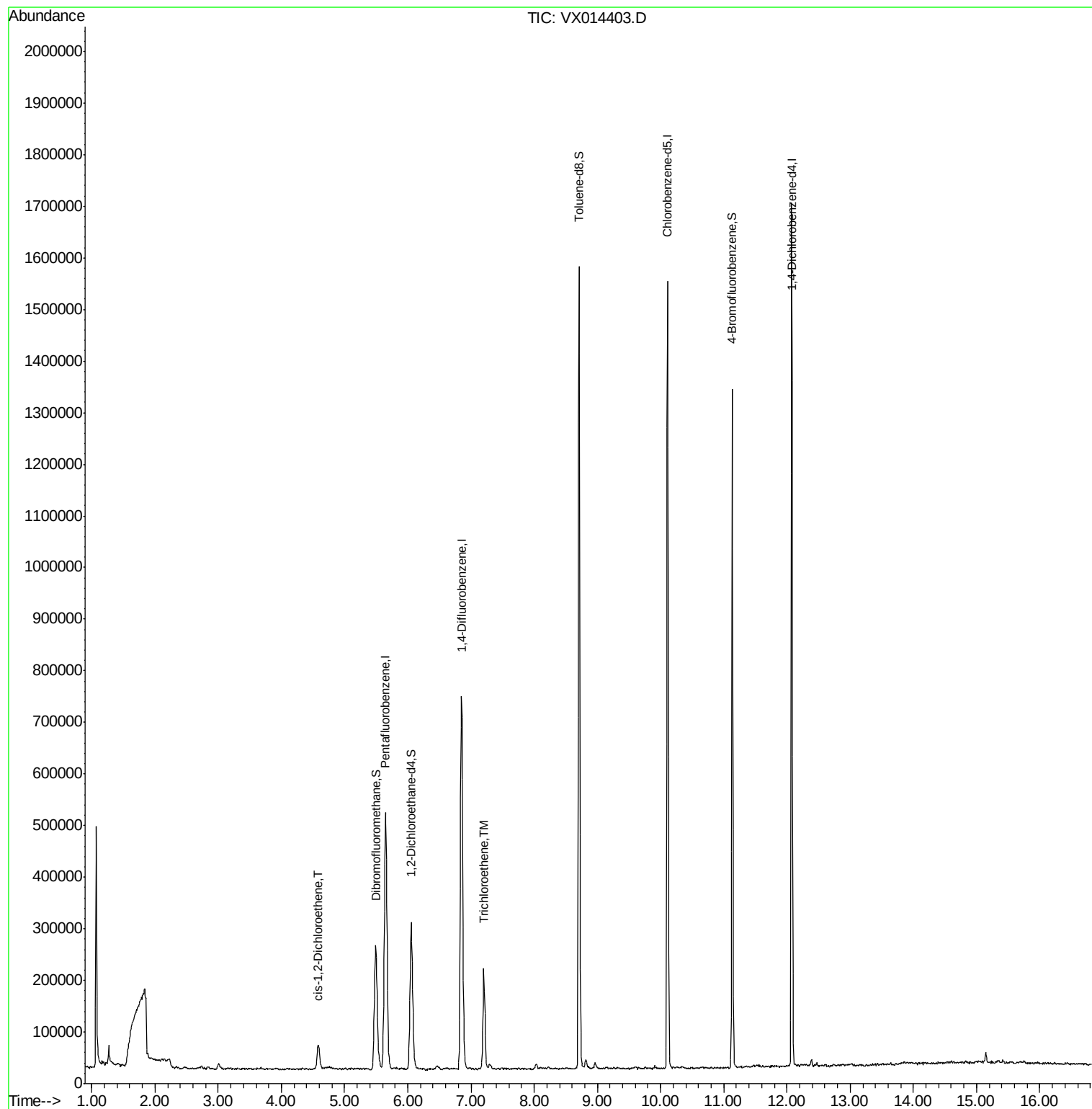
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	540111	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	819118	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	728557	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	346242	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	288000	47.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.10%	
35) Dibromofluoromethane	5.50	113	230211	46.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.46%	
50) Toluene-d8	8.71	98	977067	50.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.80%	
62) 4-Bromofluorobenzene	11.14	95	332936	46.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.96%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.58	96	34322	5.302	ug/l	94
44) Trichloroethene	7.20	130	84458	13.222	ug/l	99

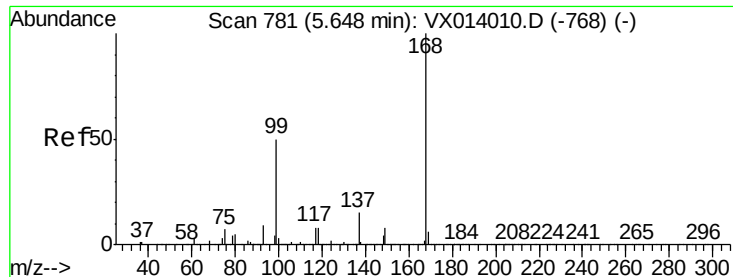
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX010320\
Data File : VX014403.D
Acq On : 03 Jan 2020 16:13
Operator : JC/SP
Sample : K6476-08
Misc : 6.80g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WP022SB455_191227-24-25

Quant Time: Jan 06 03:23:32 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 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: VX014403.D

Acq: 03 Jan 2020 16:13

Instrument :

MSVOA_X

ClientSampleId :

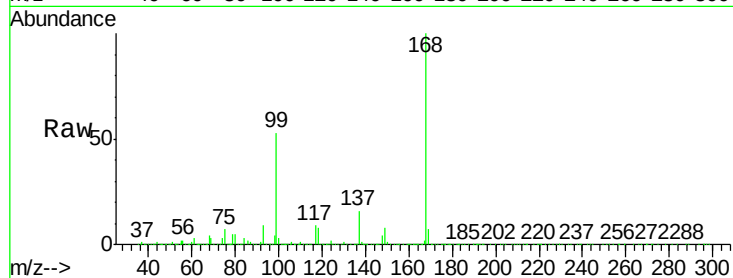
WP022SB455_191227-24-25

Tgt Ion:168 Resp: 540111

Ion Ratio Lower Upper

168 100

99 52.9 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

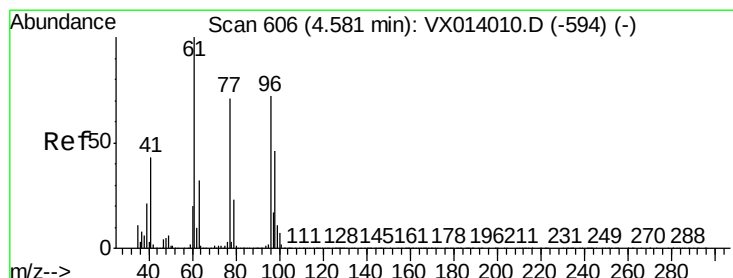
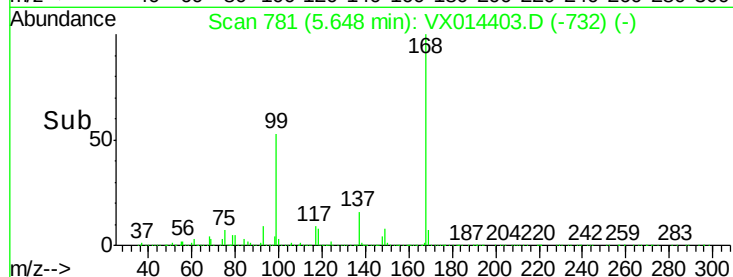
150000

100000

50000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 5.302 ug/l

RT: 4.58 min Scan# 606

Delta R.T. 0.00 min

Lab File: VX014403.D

Acq: 03 Jan 2020 16:13

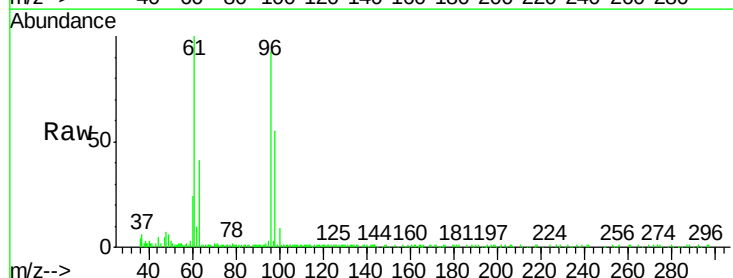
Tgt Ion: 96 Resp: 34322

Ion Ratio Lower Upper

96 100

61 134.9 0.0 288.4

98 62.7 0.0 129.6



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

4.58

20000

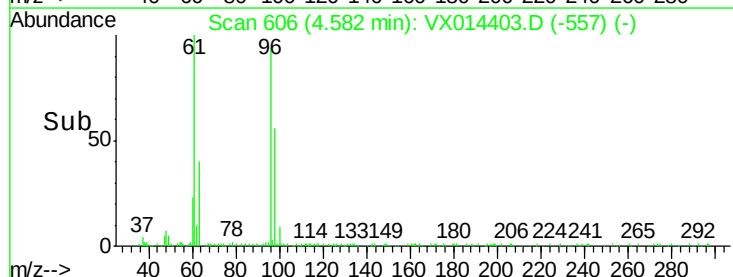
15000

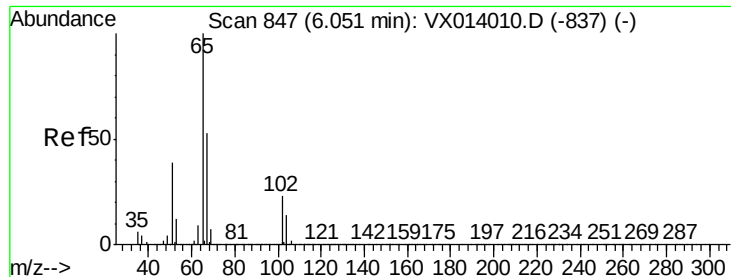
10000

5000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 47.048 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX014403.D

Acq: 03 Jan 2020 16:13

Instrument :

MSVOA_X

ClientSampleId :

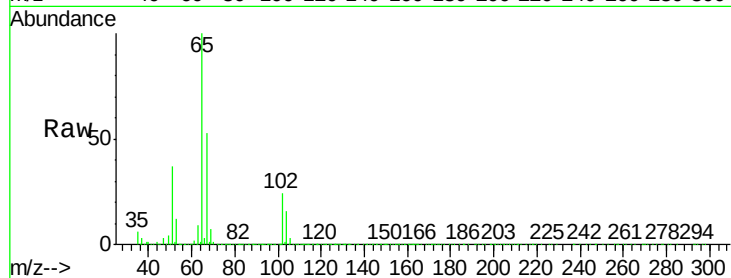
WP022SB455_191227-24-25

Tgt Ion: 65 Resp: 288000

Ion Ratio Lower Upper

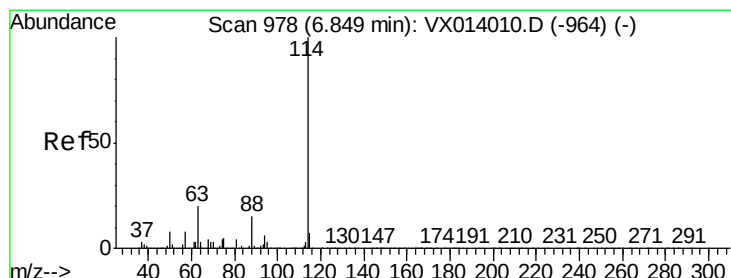
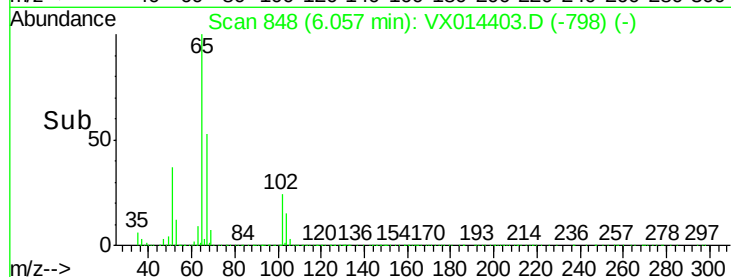
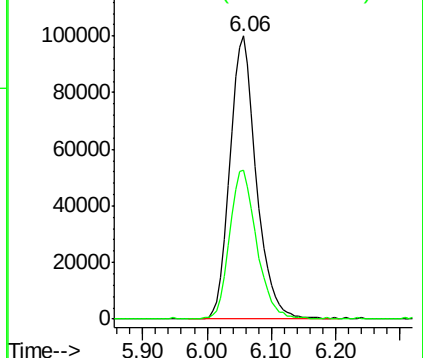
65 100

67 53.6 0.0 106.4



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: VX014403.D

Acq: 03 Jan 2020 16:13

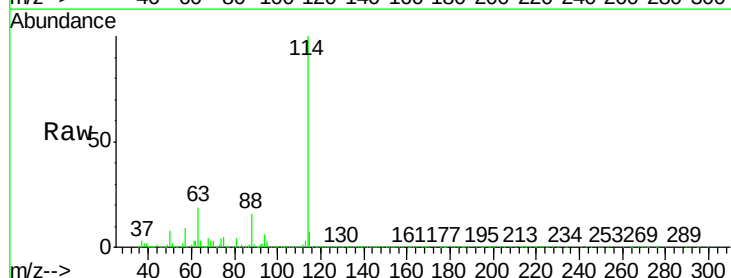
Tgt Ion: 114 Resp: 819118

Ion Ratio Lower Upper

114 100

63 19.3 0.0 40.8

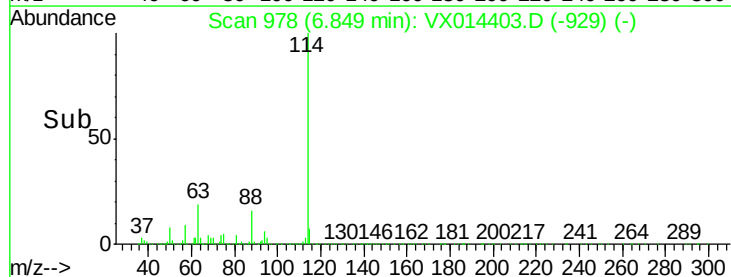
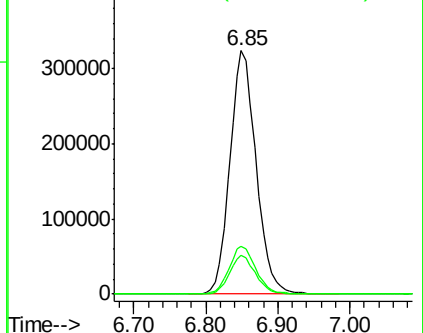
88 15.9 0.0 30.4

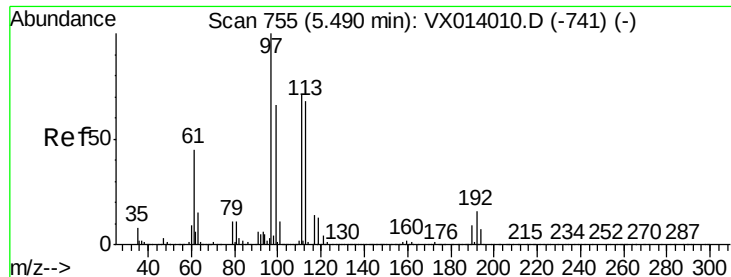


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 46.233 ug/l

RT: 5.50 min Scan# 756

Delta R.T. 0.01 min

Lab File: VX014403.D

Acq: 03 Jan 2020 16:13

Instrument :

MSVOA_X

ClientSampleId :

WP022SB455_191227-24-25

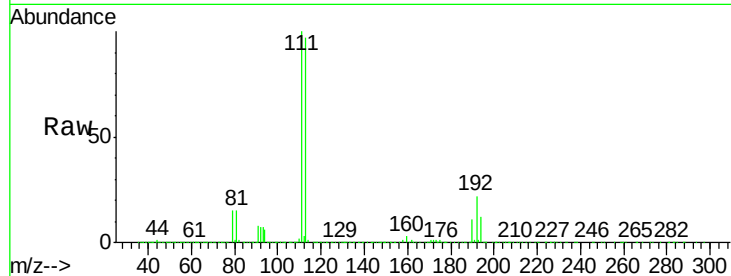
Tgt Ion:113 Resp: 230211

Ion Ratio Lower Upper

113 100

111 104.6 82.0 123.0

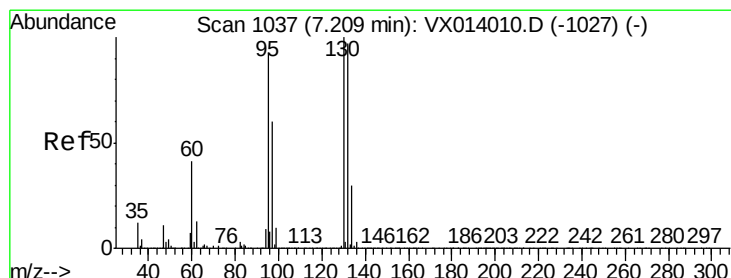
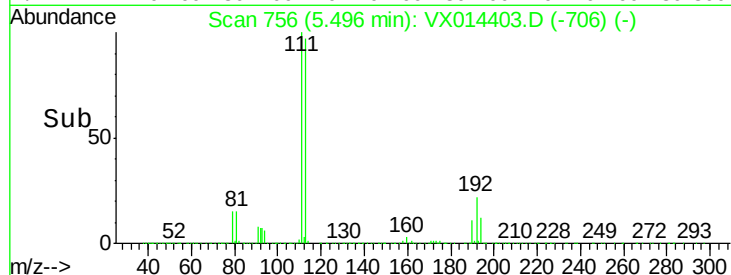
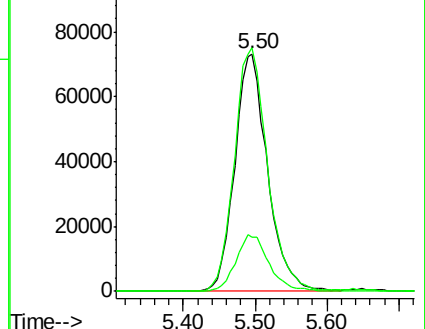
192 24.2 19.3 28.9



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: 13.222 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. -0.01 min

Lab File: VX014403.D

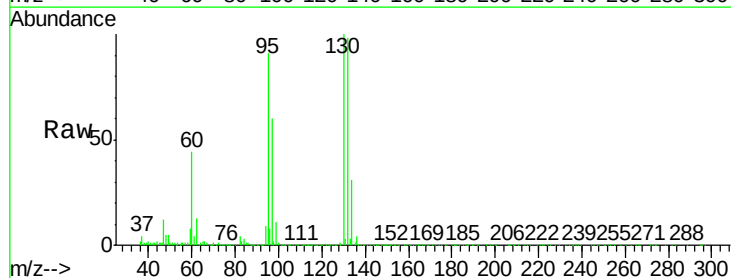
Acq: 03 Jan 2020 16:13

Tgt Ion:130 Resp: 84458

Ion Ratio Lower Upper

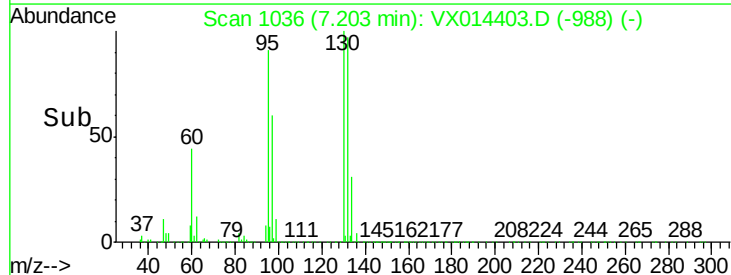
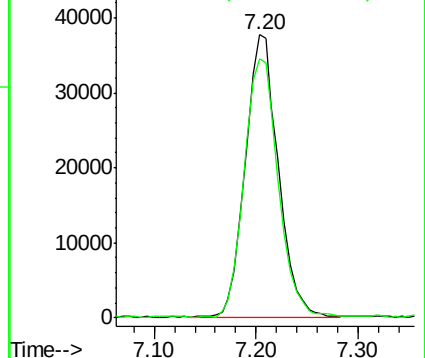
130 100

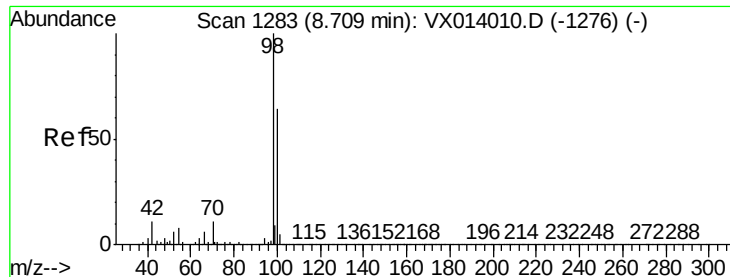
95 91.5 0.0 185.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 50.401 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014403.D

Acq: 03 Jan 2020 16:13

Instrument :

MSVOA_X

ClientSampleId :

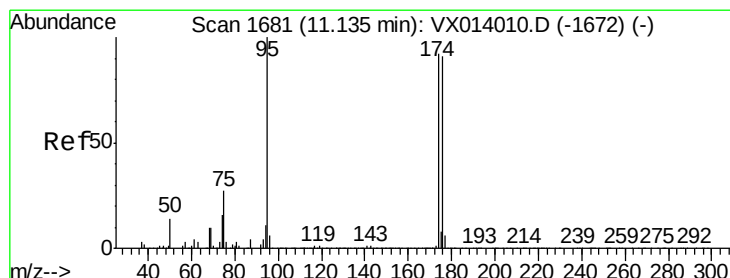
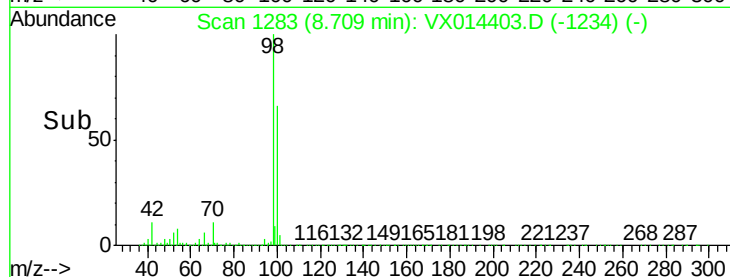
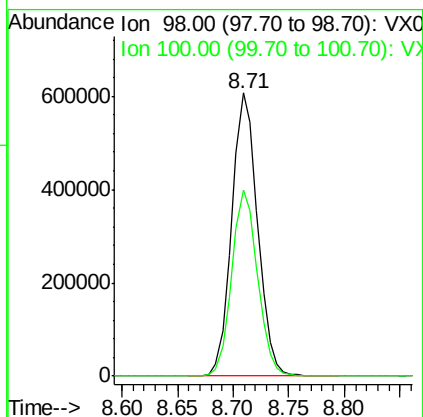
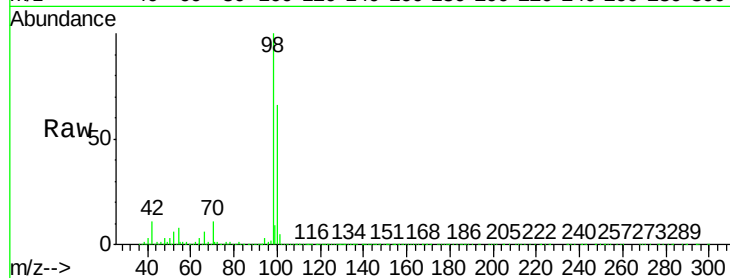
WP022SB455_191227-24-25

Tgt Ion: 98 Resp: 977067

Ion Ratio Lower Upper

98 100

100 65.2 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 46.983 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX014403.D

Acq: 03 Jan 2020 16:13

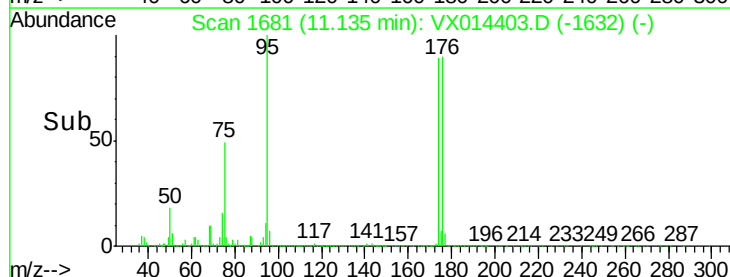
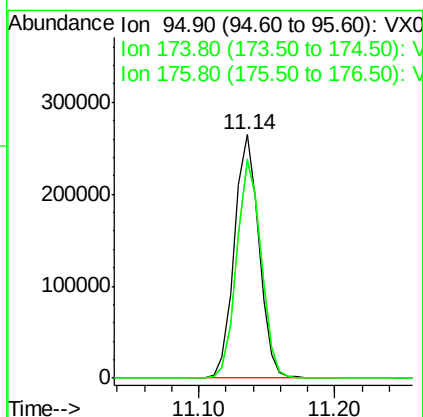
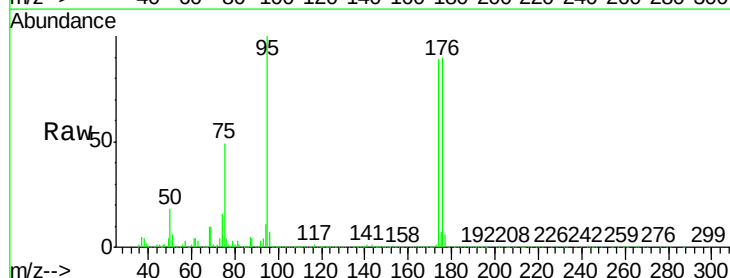
Tgt Ion: 95 Resp: 332936

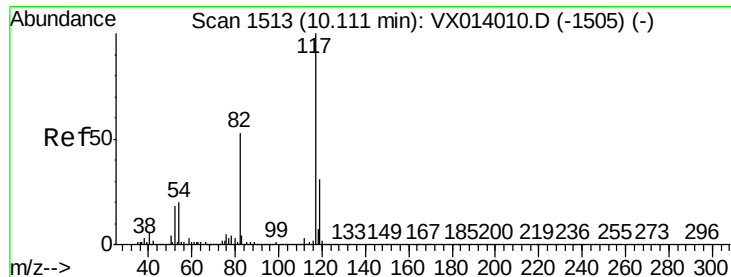
Ion Ratio Lower Upper

95 100

174 89.8 0.0 175.8

176 88.9 0.0 173.0

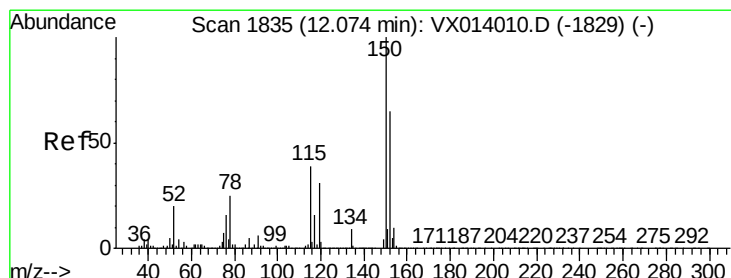
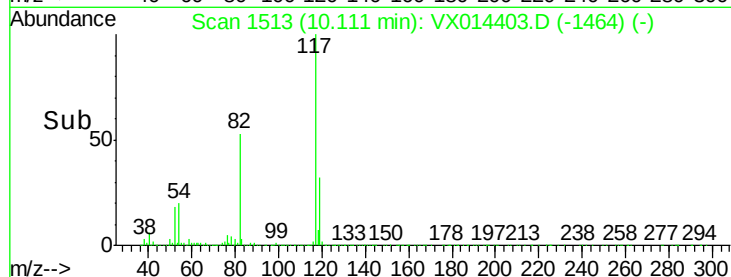
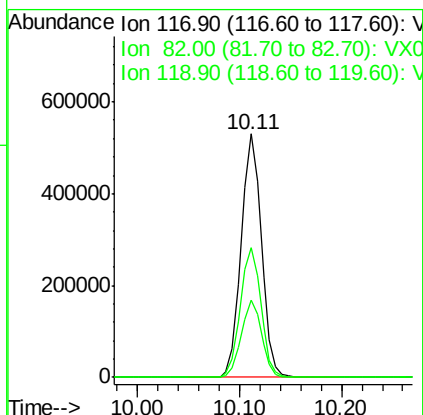
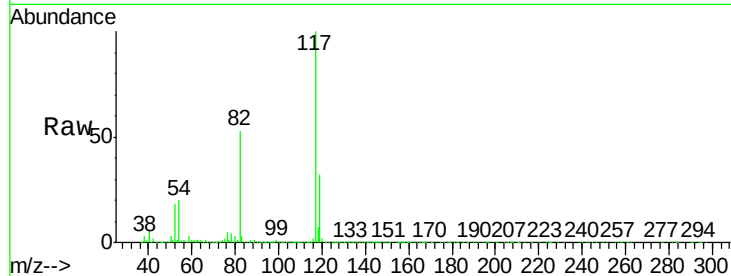




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014403.D
Acq: 03 Jan 2020 16:13

Instrument :
MSVOA_X
ClientSampleId :
WP022SB455_191227-24-25

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.3	42.2	63.4
119	31.8	25.1	37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014403.D
Acq: 03 Jan 2020 16:13

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.6	38.3	114.9
150	156.3	0.0	345.4

