

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122419\
 Data File : VX014242.D
 Acq On : 24 Dec 2019 14:05
 Operator : JC/SP
 Sample : K6401-06 40X
 Misc : 5.27g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0B40

Quant Time: Dec 30 06:47:07 2019
 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

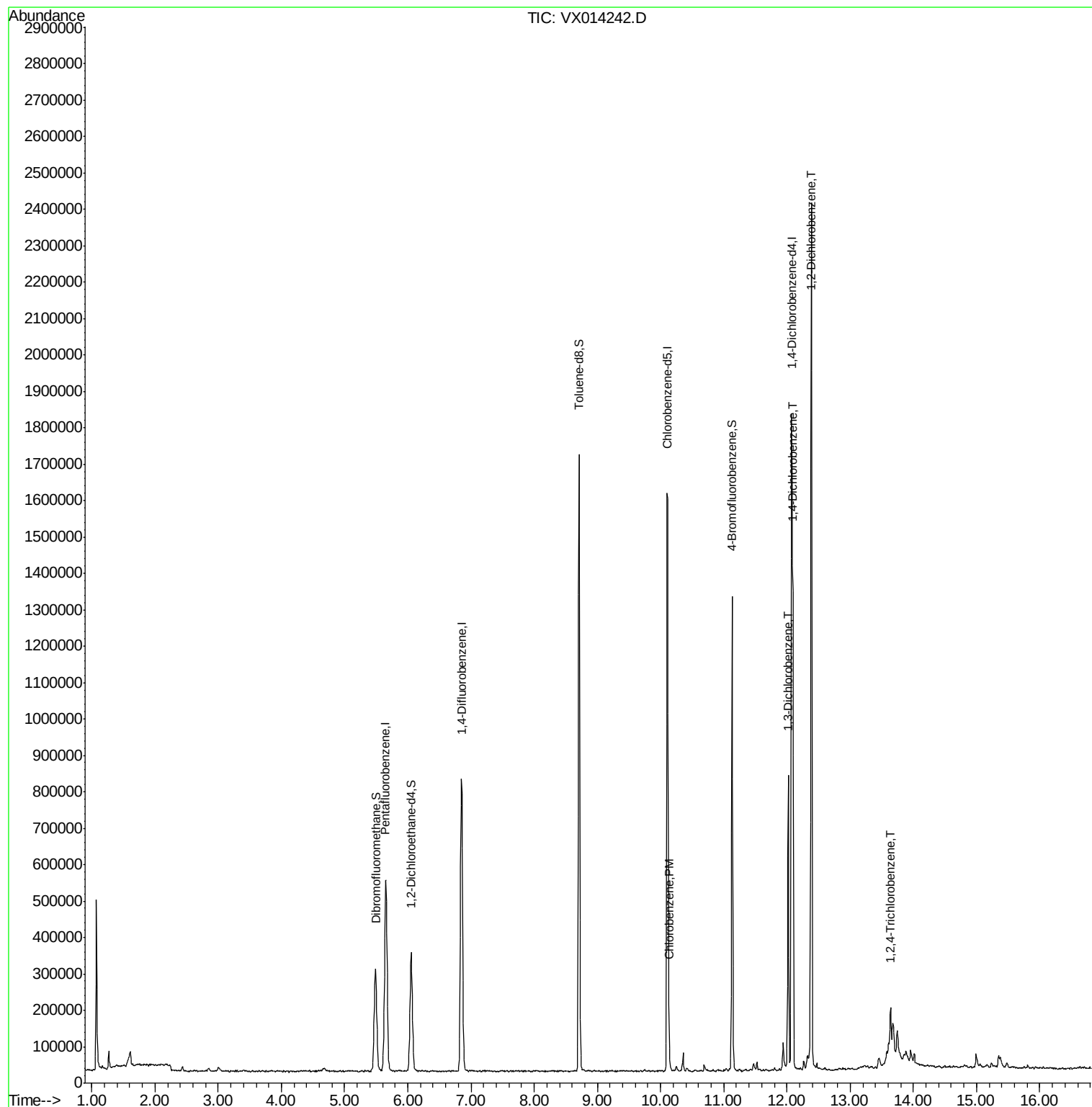
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	550402	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	836869	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	761042	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	355612	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	301292	48.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.60%	
35) Dibromofluoromethane	5.49	113	246041	48.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.72%	
50) Toluene-d8	8.71	98	998918	50.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.88%	
62) 4-Bromofluorobenzene	11.14	95	345400	47.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.42%	
Target Compounds						
65) Chlorobenzene	10.14	112	40583	2.508	ug/l	98
87) 1,3-Dichlorobenzene	12.02	146	262192	21.717	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	381967	31.114	ug/l	99
91) 1,2-Dichlorobenzene	12.39	146	753222	61.974	ug/l	99
93) 1,2,4-Trichlorobenzene	13.64	180	22942	2.904	ug/l	93

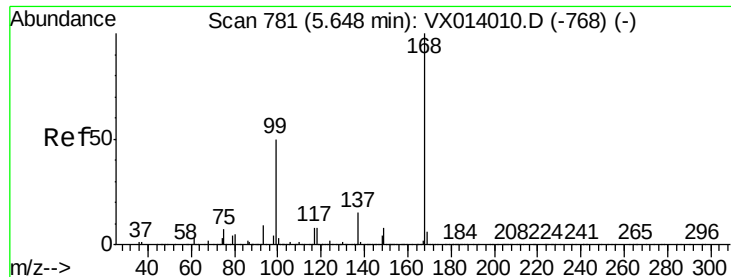
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX122419\
Data File : VX014242.D
Acq On : 24 Dec 2019 14:05
Operator : JC/SP
Sample : K6401-06 40X
Misc : 5.27g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0B40

Quant Time: Dec 30 06:47:07 2019
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# 782

Delta R.T. 0.01 min

Lab File: VX014242.D

Acq: 24 Dec 2019 14:05

Instrument :

MSVOA_X

ClientSampleId :

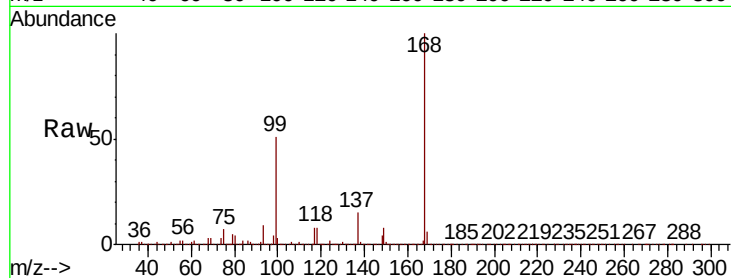
C0B40

Tot Ion:168 Resp: 550402

Ion Ratio Lower Upper

168 100

99 50.9 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

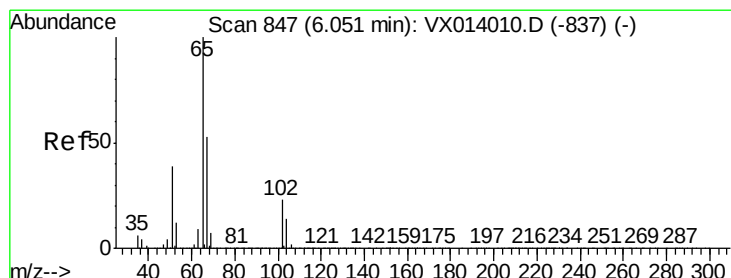
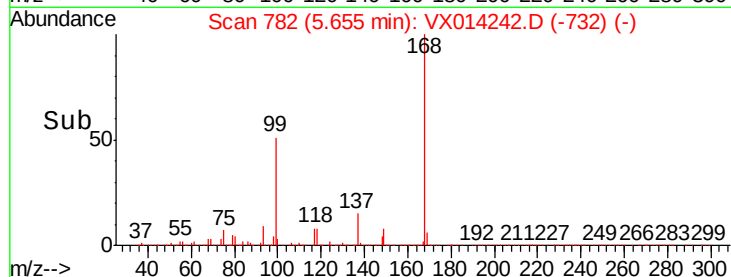
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.299 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014242.D

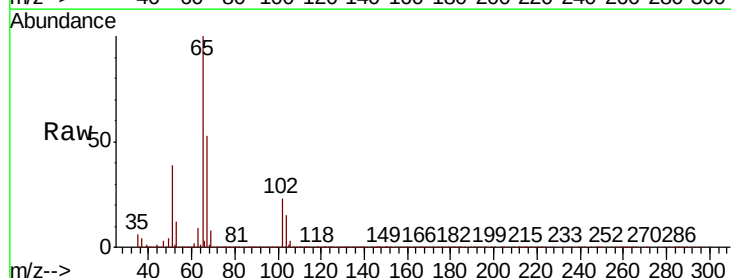
Acq: 24 Dec 2019 14:05

Tgt Ion: 65 Resp: 301292

Ion Ratio Lower Upper

65 100

67 52.7 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

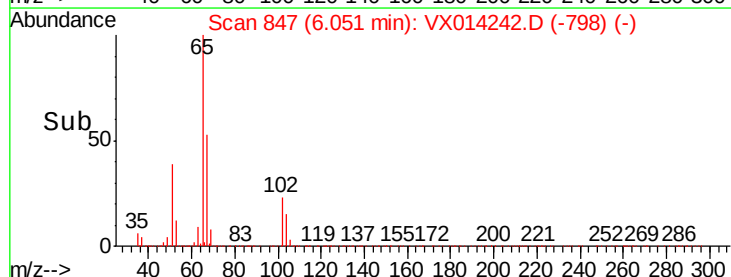
6.05

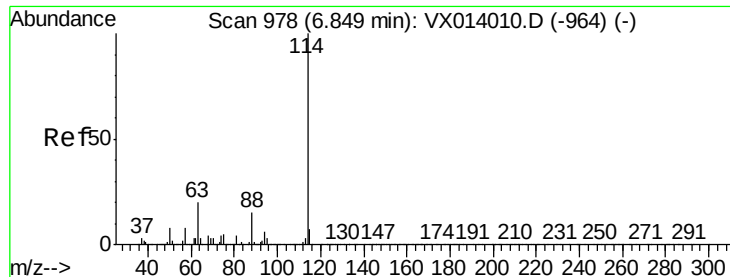
100000

50000

0

Time-->

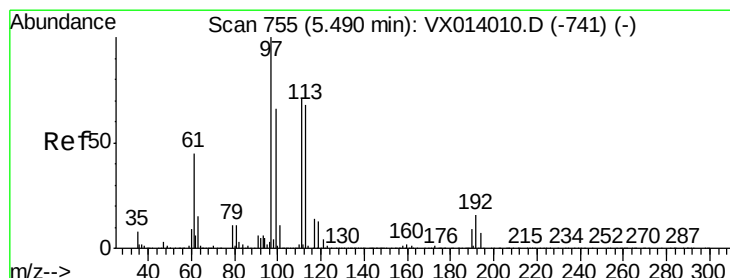
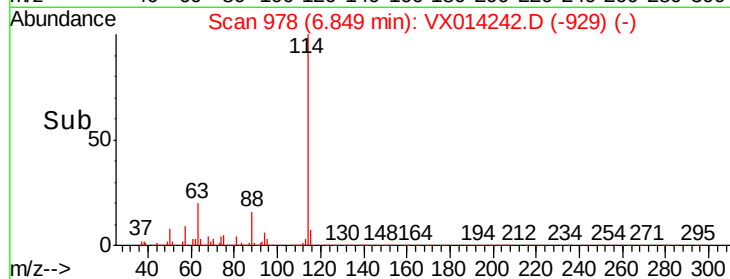
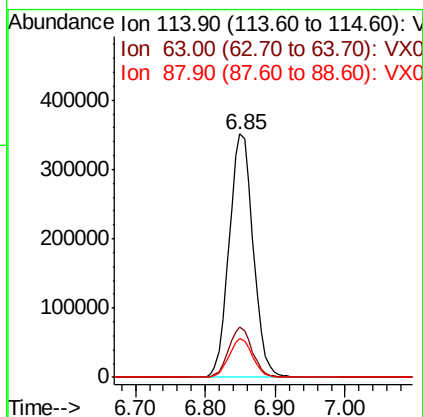
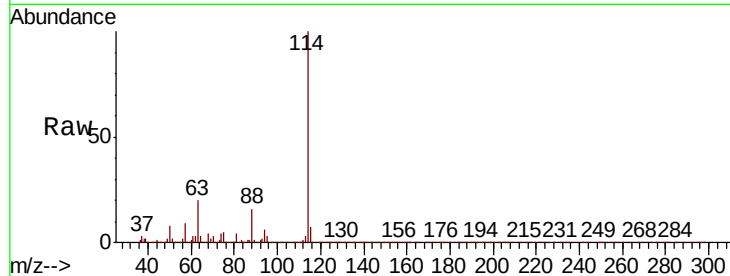




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014242.D
Acq: 24 Dec 2019 14:05

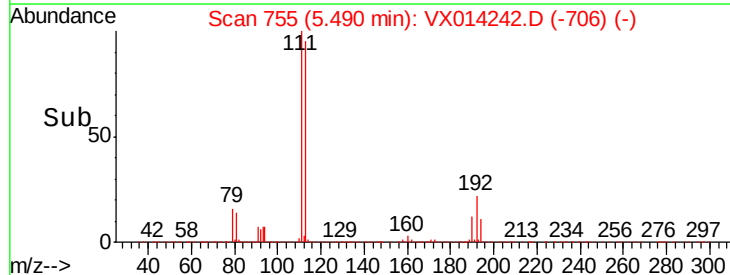
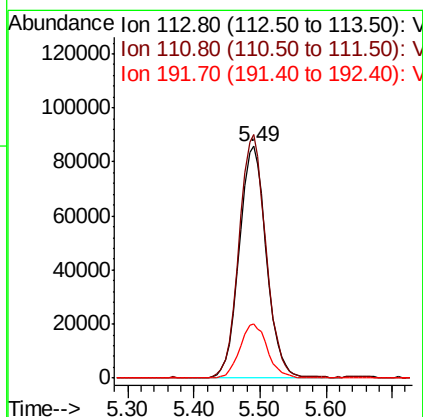
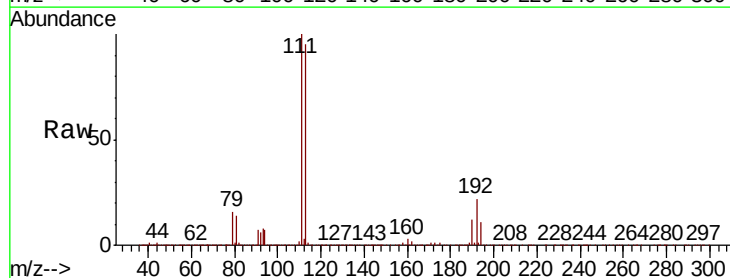
Instrument :
MSVOA_X
ClientSampleId :
C0B40

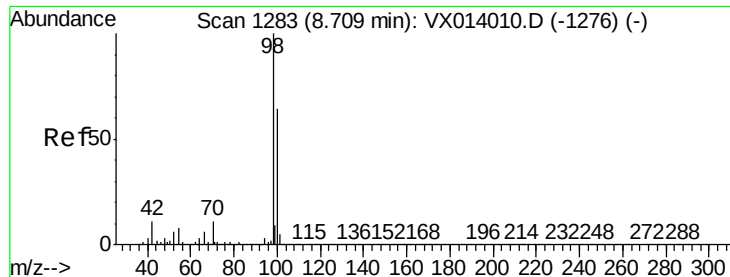
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	40.8
88	16.1	0.0	30.4



#35
Dibromofluoromethane
Concen: 48.364 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014242.D
Acq: 24 Dec 2019 14:05

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.0	123.0
192	23.7	19.3	28.9





#50

Toluene-d8

Concen: 50.435 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014242.D

Acq: 24 Dec 2019 14:05

Instrument :

MSVOA_X

ClientSampleId :

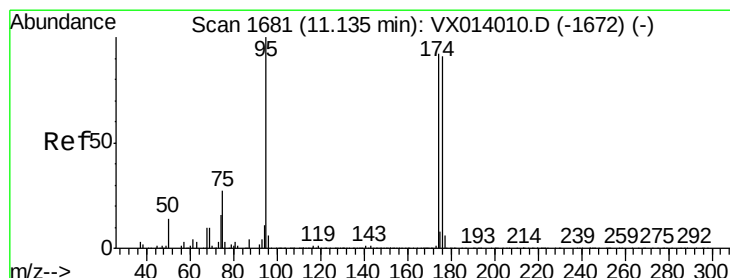
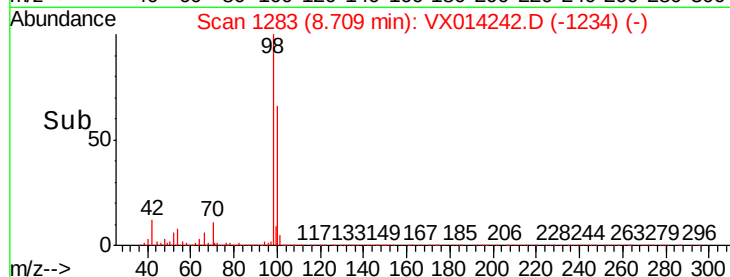
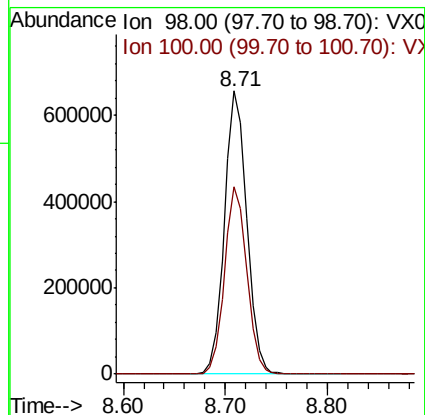
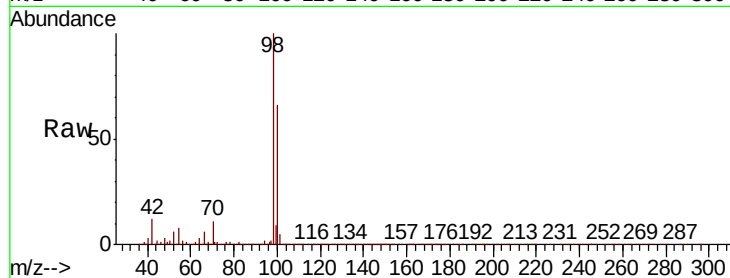
C0B40

Tot Ion: 98 Resp: 998918

Ion Ratio Lower Upper

98 100

100 65.7 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 47.708 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX014242.D

Acq: 24 Dec 2019 14:05

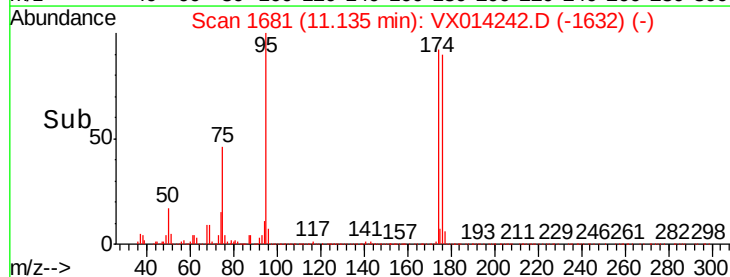
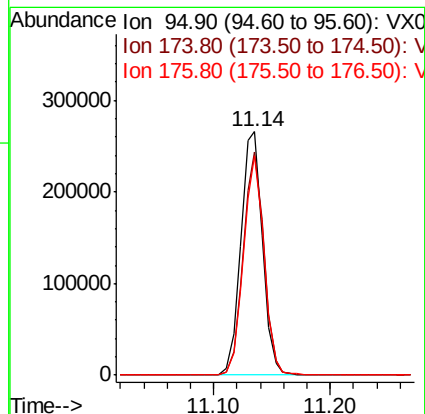
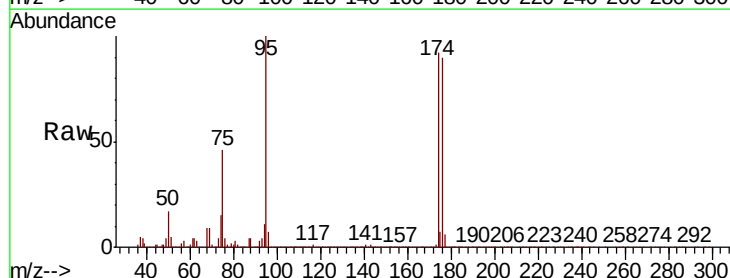
Tgt Ion: 95 Resp: 345400

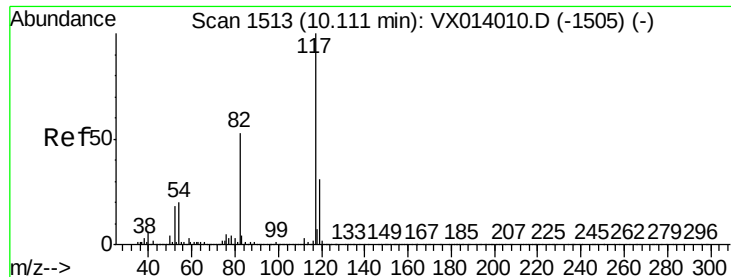
Ion Ratio Lower Upper

95 100

174 88.0 0.0 175.8

176 85.1 0.0 173.0

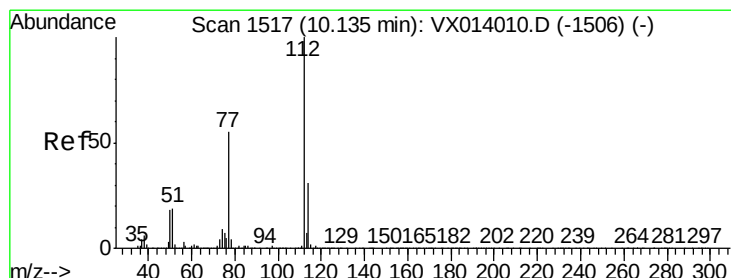
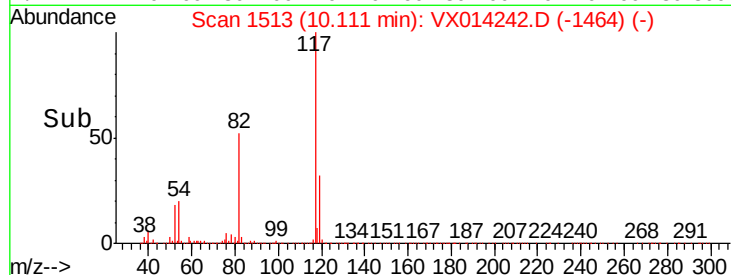
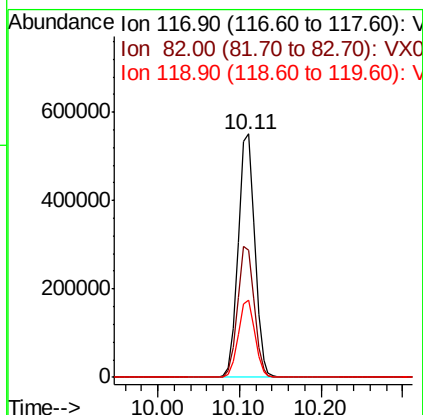
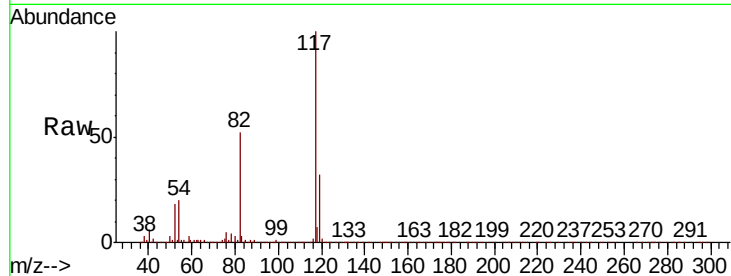




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014242.D
Acq: 24 Dec 2019 14:05

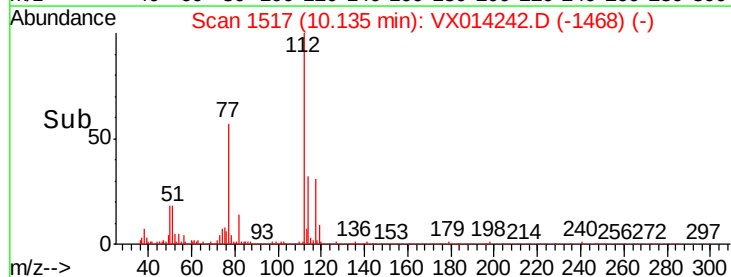
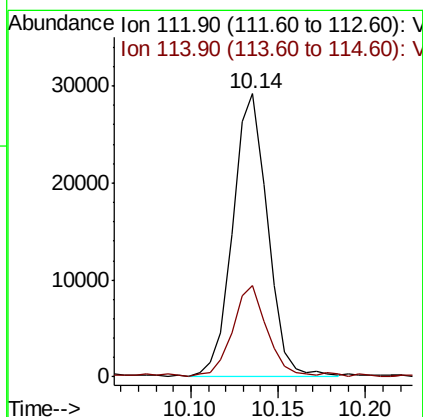
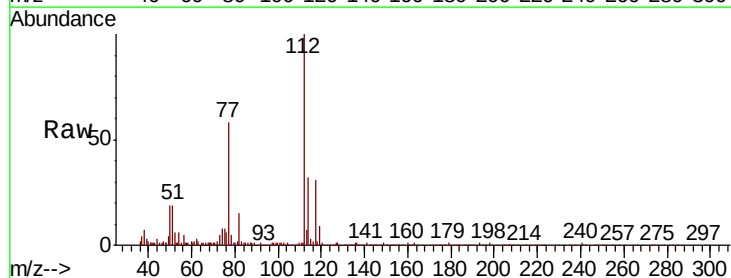
Instrument :
MSVOA_X
ClientSampleId :
C0B40

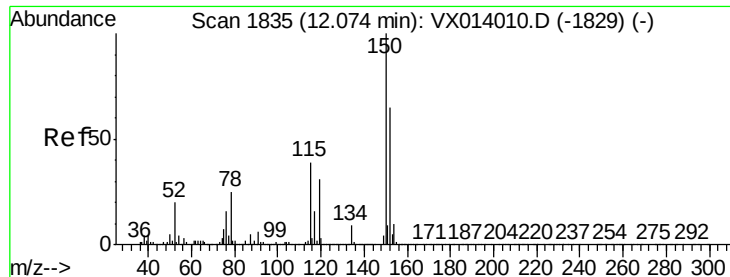
Tot Ion	Ratio	Lower	Upper
117	100		
82	52.2	42.2	63.4
119	31.5	25.1	37.7



#65
Chlorobenzene
Concen: 2.508 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VX014242.D
Acq: 24 Dec 2019 14:05

Tgt Ion	Ratio	Lower	Upper
112	100		
114	32.2	24.9	37.3

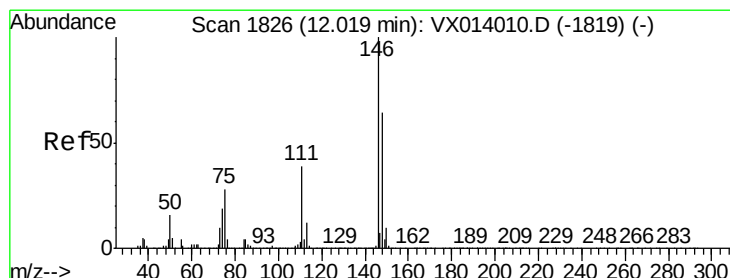
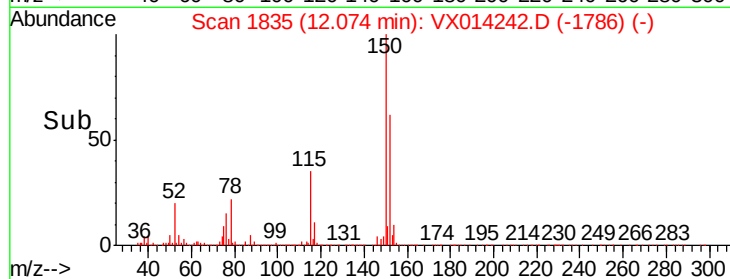
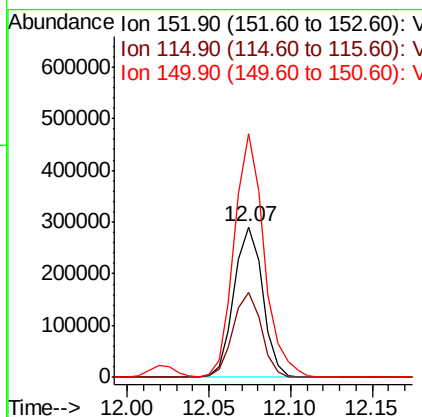
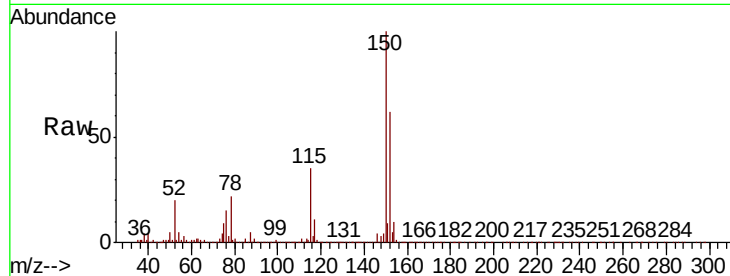




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX014242.D
 Acq: 24 Dec 2019 14:05

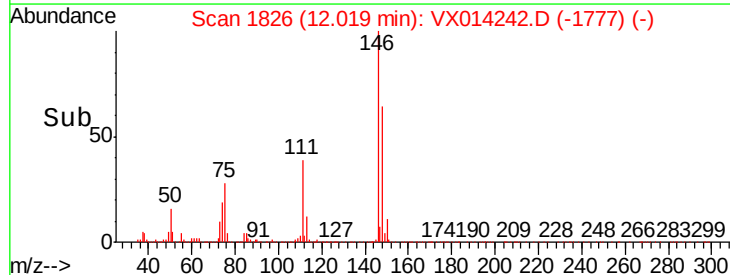
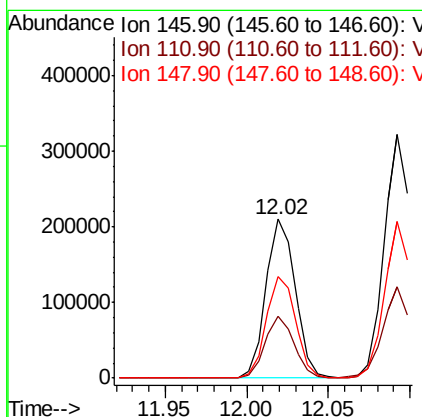
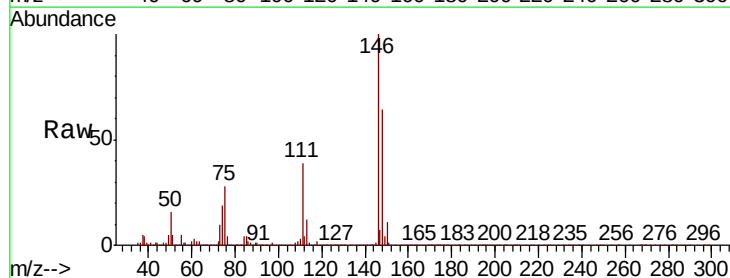
Instrument :
 MSVOA_X
 ClientSampleId :
 C0B40

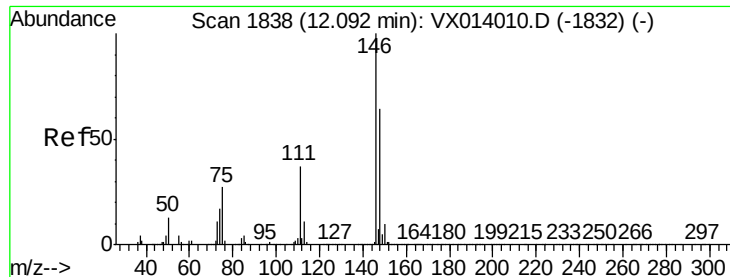
Tot Ion	Ratio	Lower	Upper
152	100		
115	56.0	38.3	114.9
150	168.4	0.0	345.4



#87
 1,3-Dichlorobenzene
 Concen: 21.717 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: VX014242.D
 Acq: 24 Dec 2019 14:05

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.3	19.1	57.1
148	64.0	32.3	96.9





#88

1,4-Dichlorobenzene

Concen: 31.114 ug/l

RT: 12.09 min Scan# 1838

Delta R.T. 0.00 min

Lab File: VX014242.D

Acq: 24 Dec 2019 14:05

Instrument :

MSVOA_X

ClientSampled :

C0B40

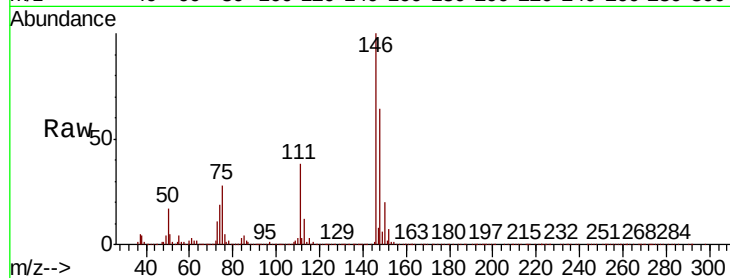
Tot Ion:146 Resp: 381967

Ion Ratio Lower Upper

146 100

111 38.1 18.7 56.1

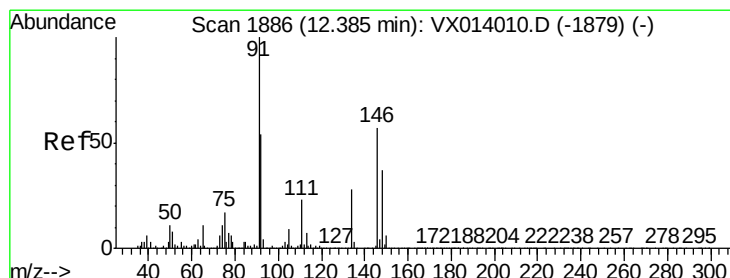
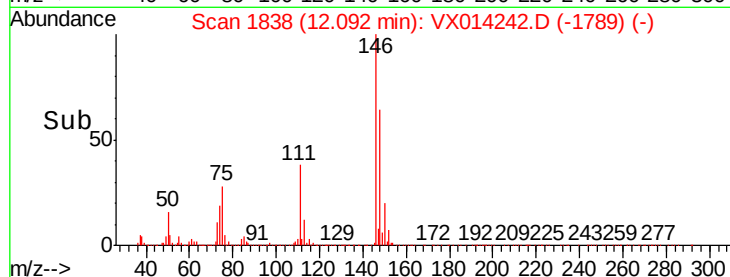
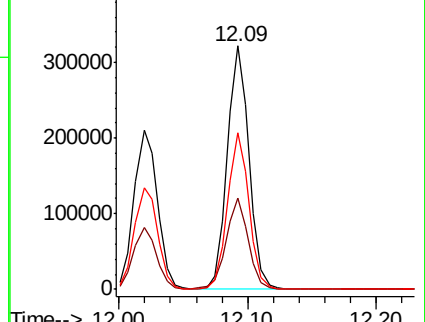
148 63.5 31.9 95.9



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#91

1,2-Dichlorobenzene

Concen: 61.974 ug/l

RT: 12.39 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX014242.D

Acq: 24 Dec 2019 14:05

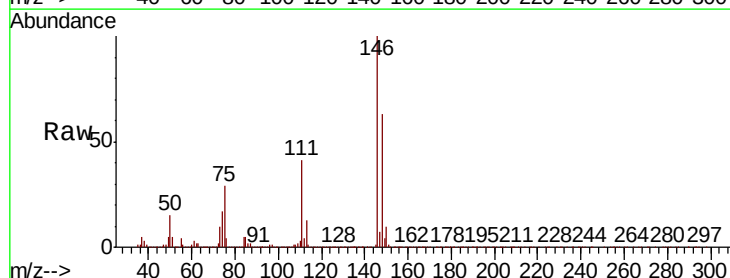
Tgt Ion:146 Resp: 753222

Ion Ratio Lower Upper

146 100

111 39.9 19.7 59.1

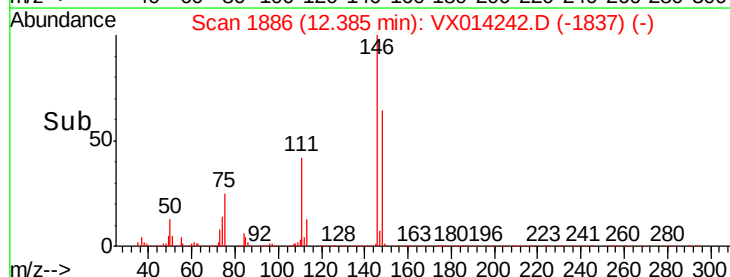
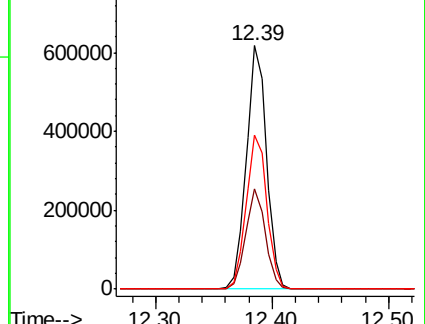
148 64.6 32.1 96.5

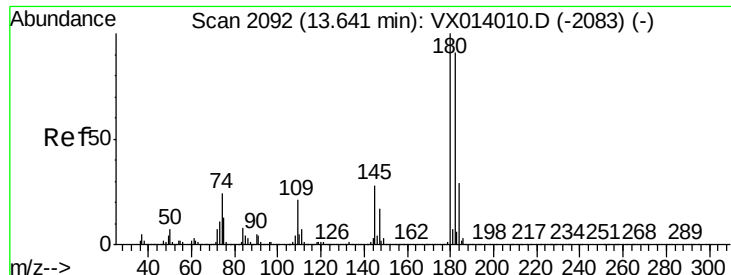


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#93

1,2,4-Trichlorobenzene

Concen: 2.904 ug/l

RT: 13.64 min Scan# 2092

Delta R.T. 0.00 min

Lab File: VX014242.D

Acq: 24 Dec 2019 14:05

Instrument :

MSVOA_X

ClientSampleId :

C0B40

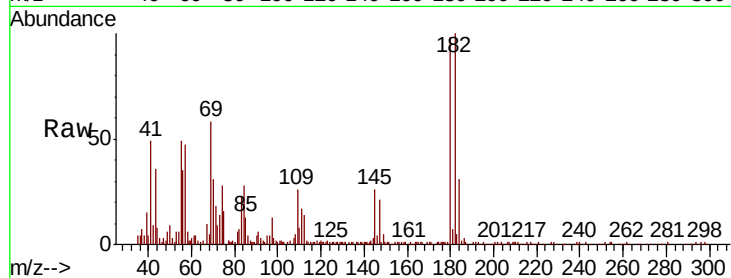
Tot Ion:180 Resp: 22942

Ion Ratio Lower Upper

180 100

182 99.8 46.6 139.8

145 24.8 14.2 42.6



Abundance

Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V

