

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031620\
 Data File : VX015283.D
 Acq On : 16 Mar 2020 10:46
 Operator : JC/SP
 Sample : VX0316WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0316WBL01

Quant Time: Mar 17 07:58:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 04 14:19:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	305628	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	512334	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	497124	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	234705	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	177202	48.87	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	97.74%	
35) Dibromofluoromethane	5.48	113	150323	46.51	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	93.02%	
50) Toluene-d8	8.71	98	633133	51.50	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	103.00%	
62) 4-Bromofluorobenzene	11.13	95	225022	51.31	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	102.62%	

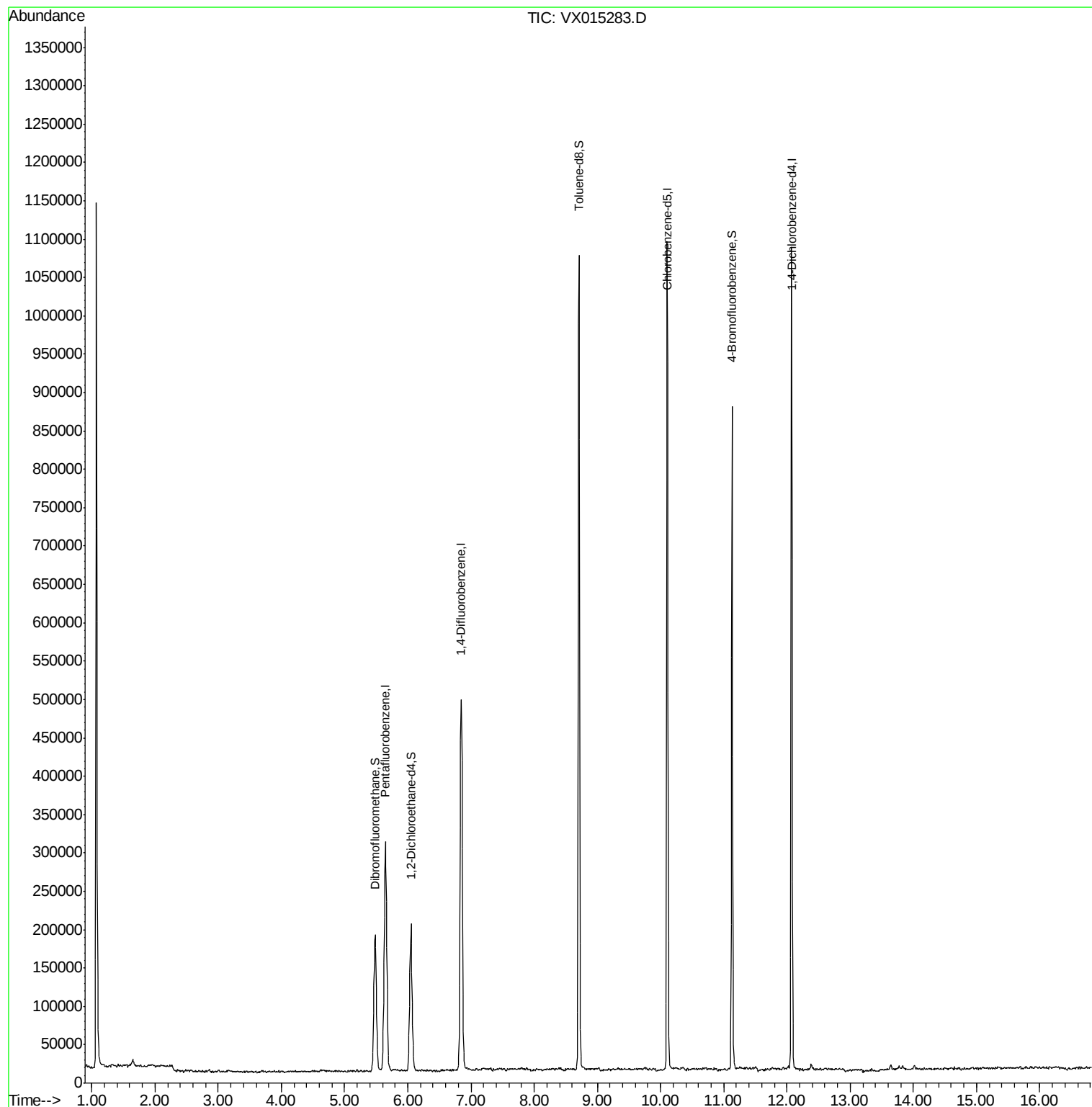
Target Compounds	Qvalue

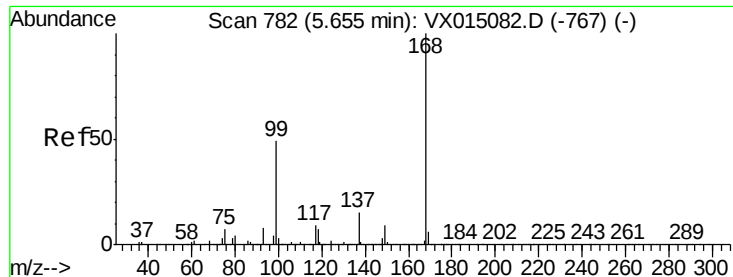
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.01 min

Lab File: VX015283.D

Acq: 16 Mar 2020 10:46

Instrument :

MSVOA_X

ClientSampleId :

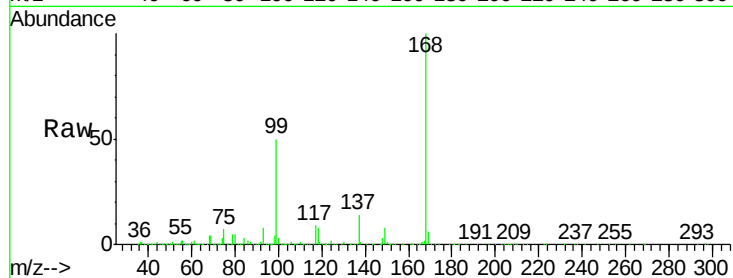
VX0316WBL01

Tot Ion:168 Resp: 305628

Ion Ratio Lower Upper

168 100

99 49.5 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

120000

100000

80000

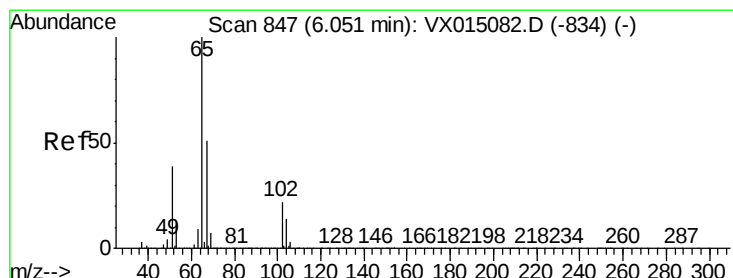
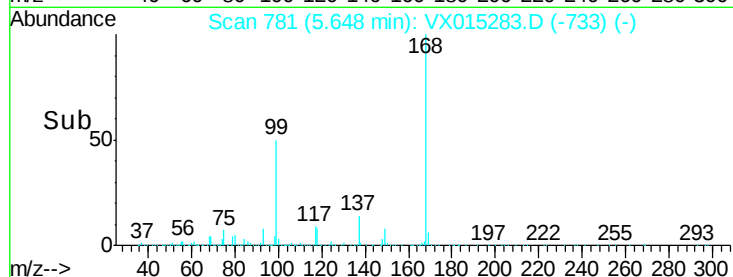
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.871 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX015283.D

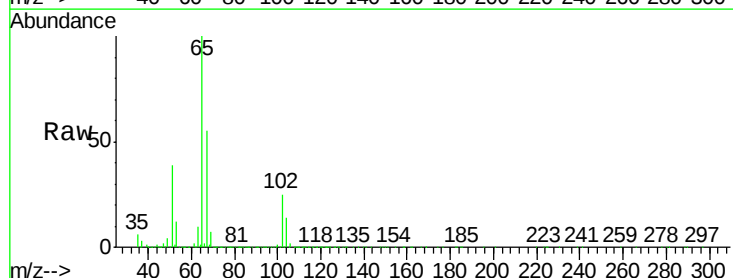
Acq: 16 Mar 2020 10:46

Tgt Ion: 65 Resp: 177202

Ion Ratio Lower Upper

65 100

67 54.1 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

80000

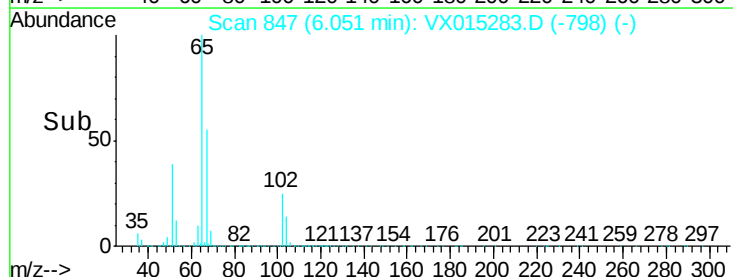
60000

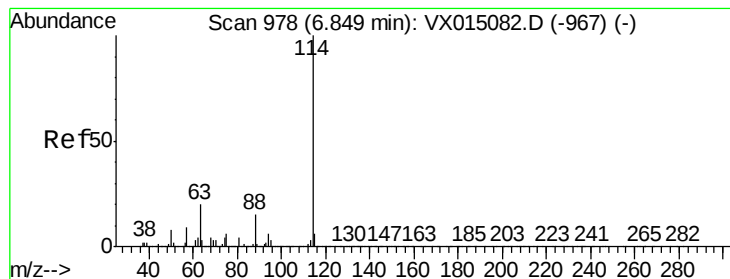
40000

20000

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: VX015283.D

Acq: 16 Mar 2020 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0316WBL01

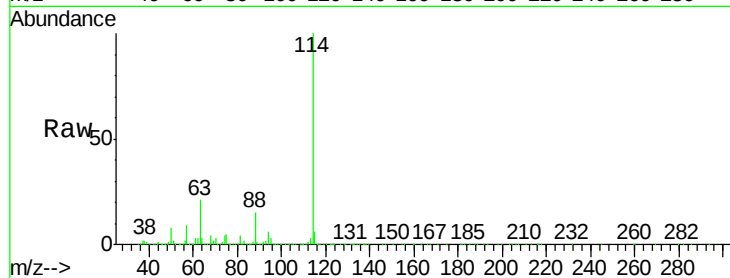
Tot Ion:114 Resp: 512334

Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.0

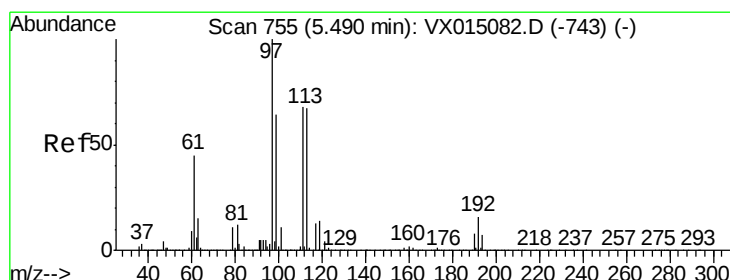
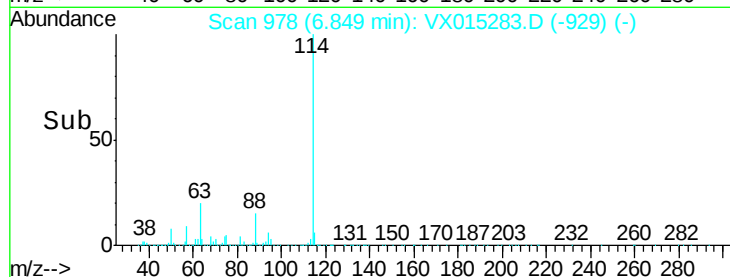
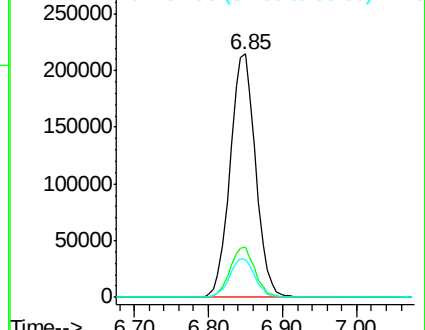
88 15.3 0.0 30.6



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: 46.509 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX015283.D

Acq: 16 Mar 2020 10:46

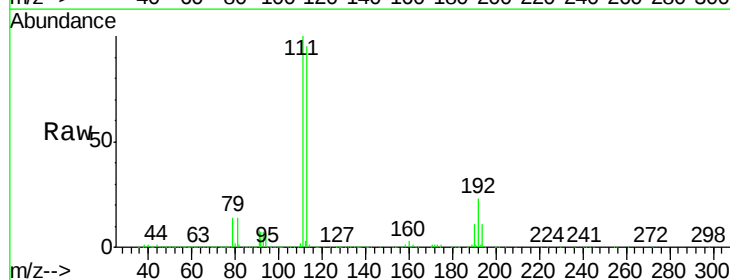
Tgt Ion:113 Resp: 150323

Ion Ratio Lower Upper

113 100

111 103.1 82.6 123.8

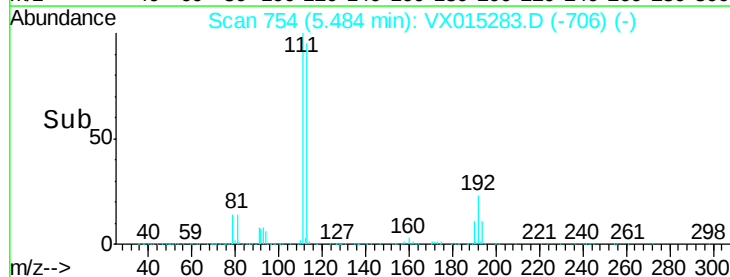
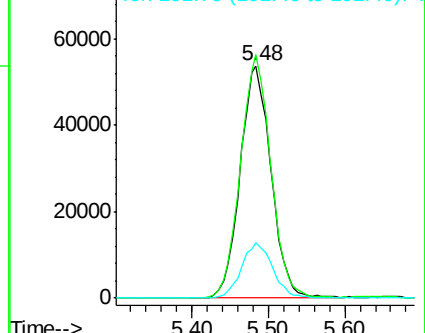
192 24.2 18.6 28.0

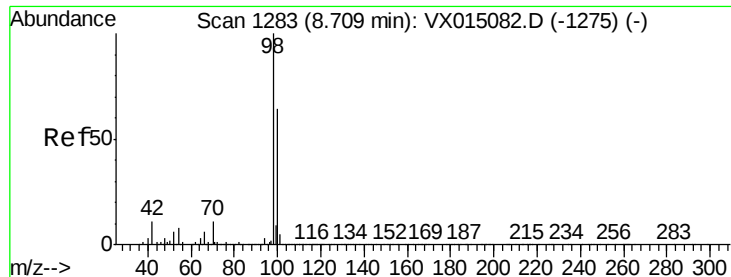


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.497 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX015283.D

Acq: 16 Mar 2020 10:46

Instrument :

MSVOA_X

ClientSampleId :

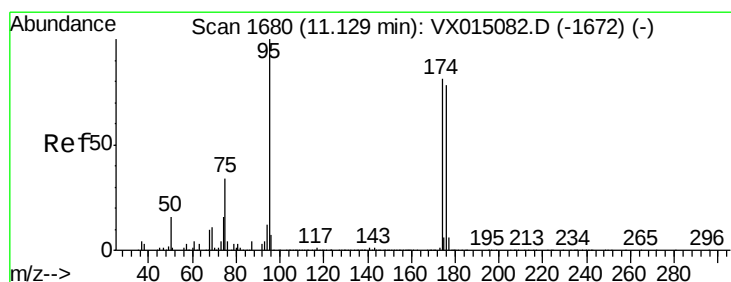
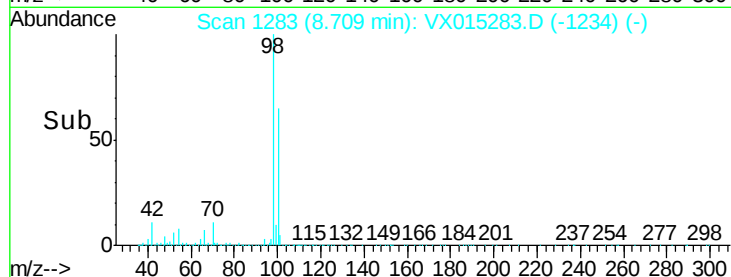
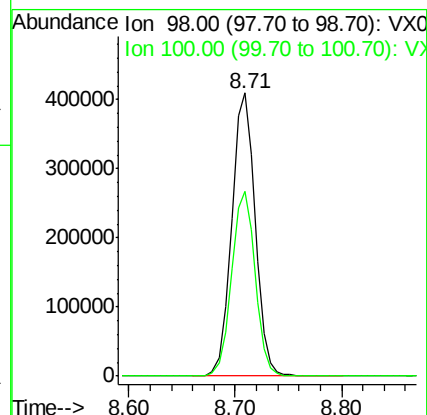
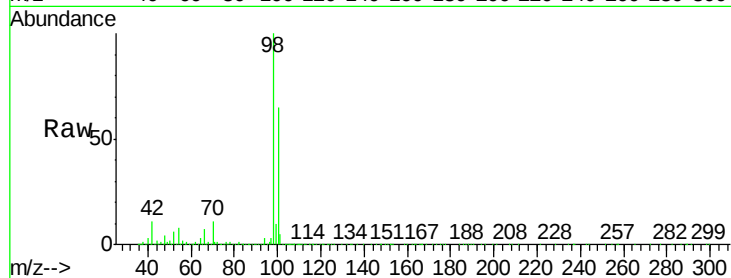
VX0316WBL01

Tot Ion: 98 Resp: 633133

Ion Ratio Lower Upper

98 100

100 65.6 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 51.312 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX015283.D

Acq: 16 Mar 2020 10:46

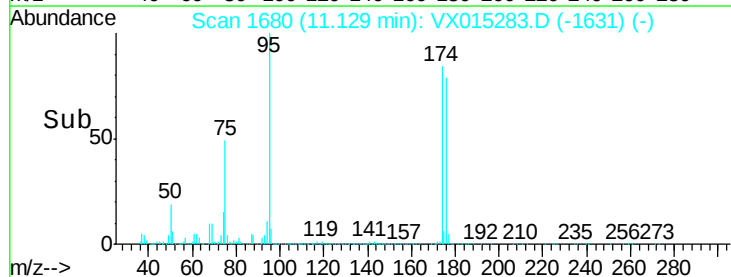
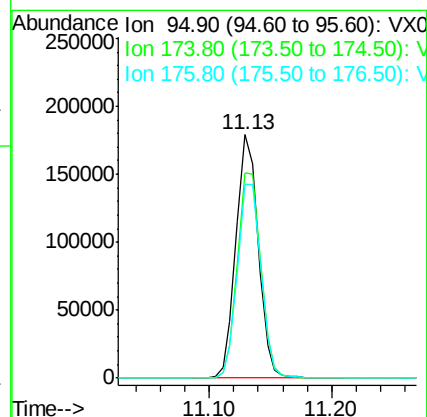
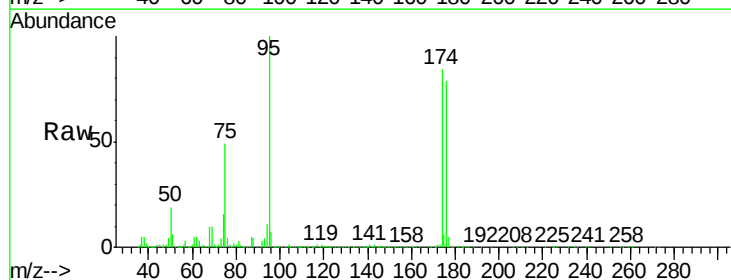
Tgt Ion: 95 Resp: 225022

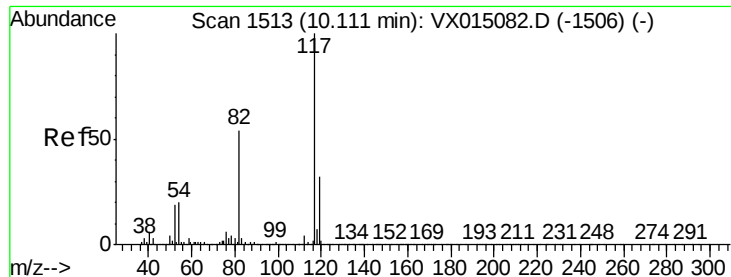
Ion Ratio Lower Upper

95 100

174 89.1 0.0 177.6

176 84.4 0.0 170.2

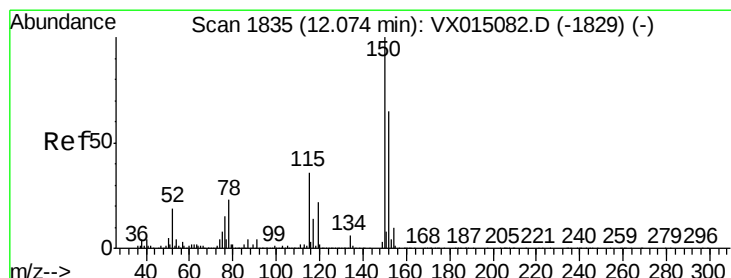
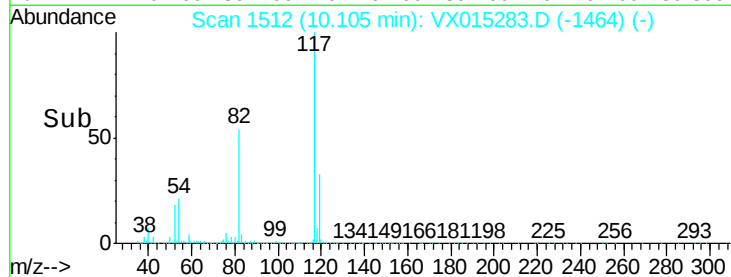
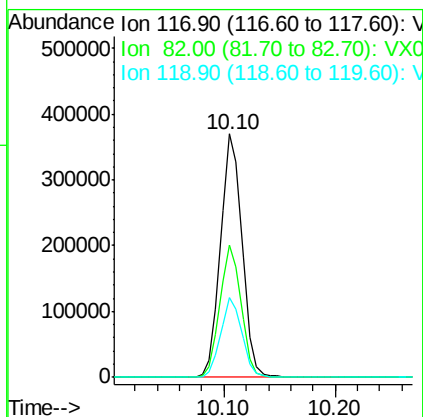
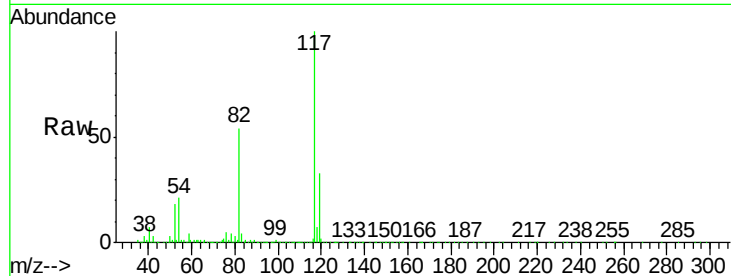




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX015283.D
Acq: 16 Mar 2020 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.3	43.3	64.9
119	32.6	25.8	38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX015283.D
Acq: 16 Mar 2020 10:46

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.7	38.2	114.6
150	156.2	0.0	343.8

