

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050720\
 Data File : VX016087.D
 Acq On : 07 May 2020 12:39
 Operator : JC/SP
 Sample : L2543-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z3-TB13-200503

Quant Time: May 08 03:48:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	317502	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.83	114	520303	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	498062	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	254932	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	191149	45.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.50%	
35) Dibromofluoromethane	5.46	113	151429	45.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.88%	
50) Toluene-d8	8.70	98	636838	50.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.28%	
62) 4-Bromofluorobenzene	11.12	95	249284	51.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.20%	

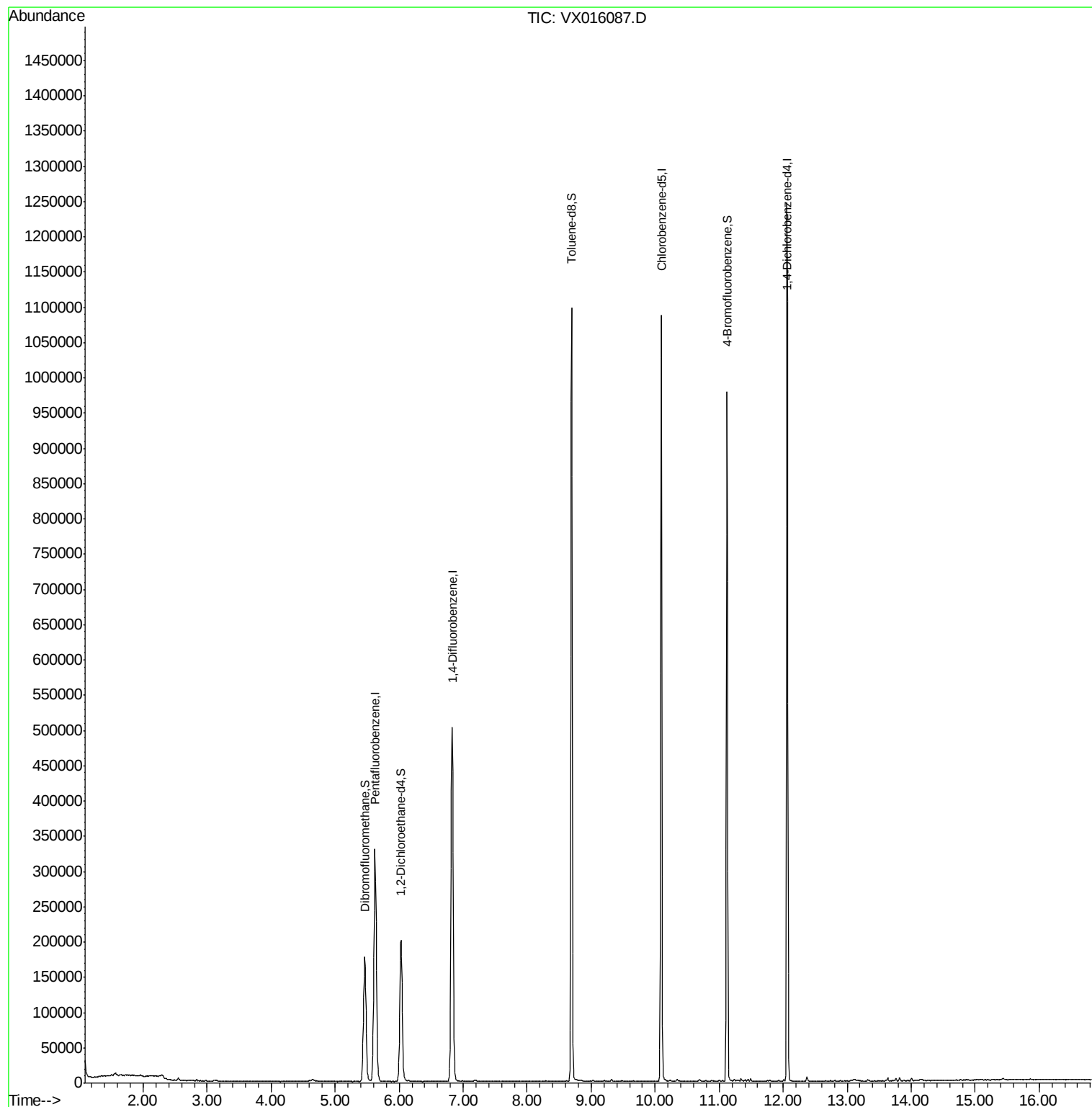
Target Compounds	Qvalue

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

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QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX016087.D

Acq: 07 May 2020 12:39

Instrument :

MSVOA_X

ClientSampleId :

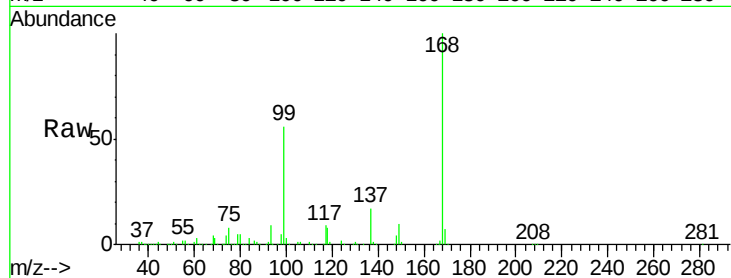
Z3-TB13-200503

Tot Ion:168 Resp: 317502

Ion Ratio Lower Upper

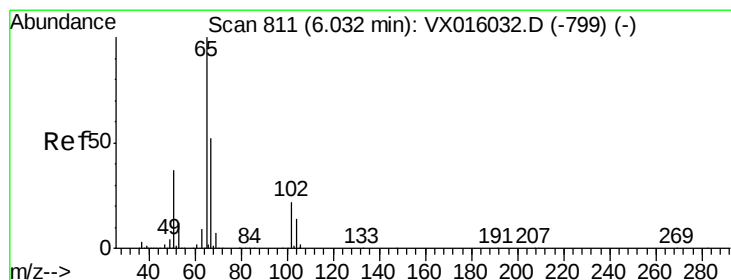
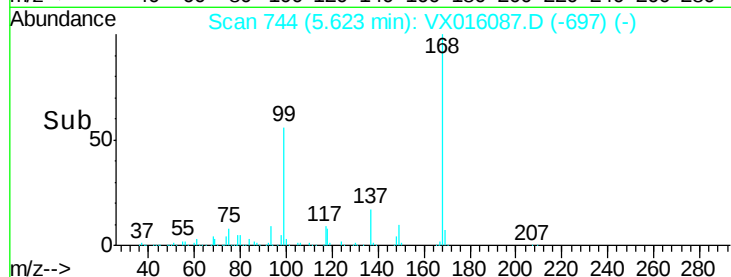
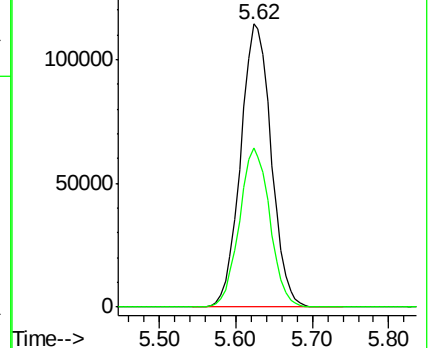
168 100

99 56.3 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 45.751 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX016087.D

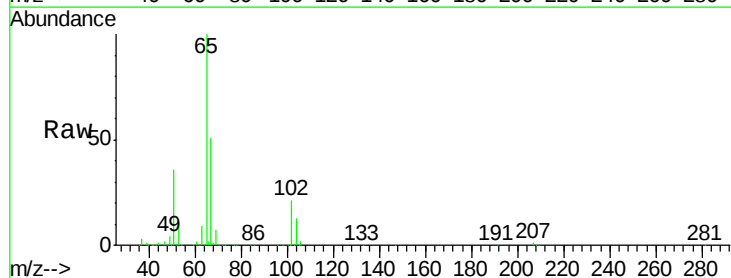
Acq: 07 May 2020 12:39

Tgt Ion: 65 Resp: 191149

Ion Ratio Lower Upper

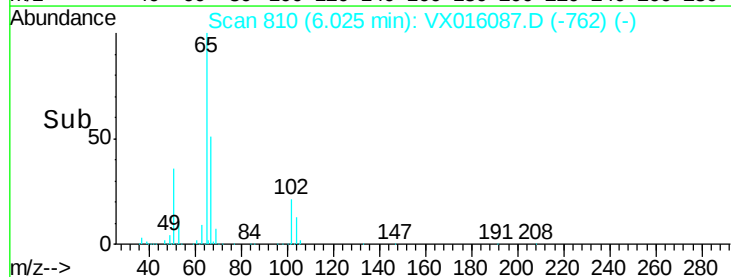
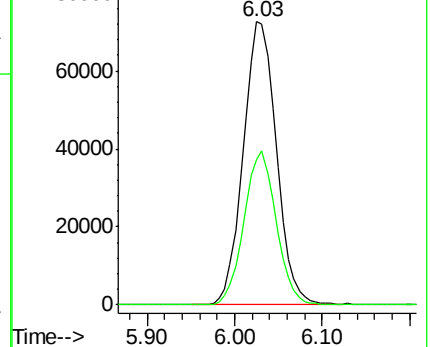
65 100

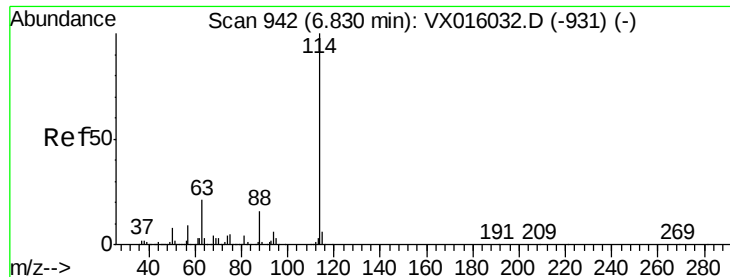
67 52.8 0.0 104.8



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: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016087.D

Acq: 07 May 2020 12:39

Instrument :

MSVOA_X

ClientSampleId :

Z3-TB13-200503

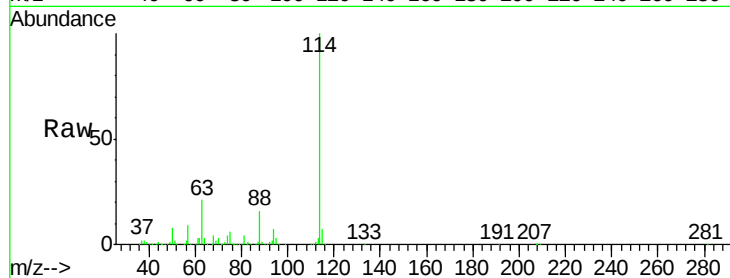
Tot Ion:114 Resp: 520303

Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.8

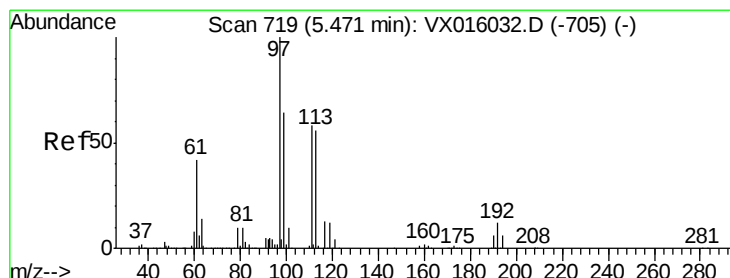
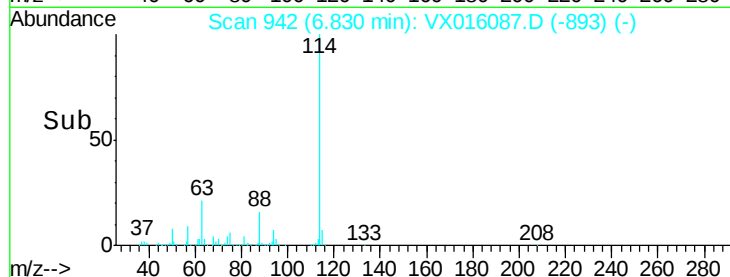
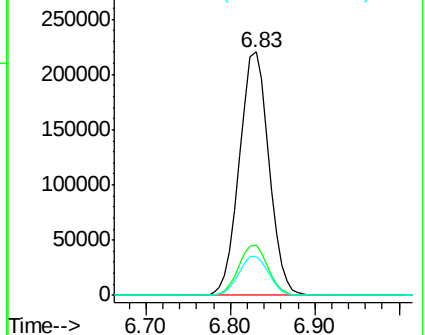
88 15.7 0.0 31.4



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: 45.938 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX016087.D

Acq: 07 May 2020 12:39

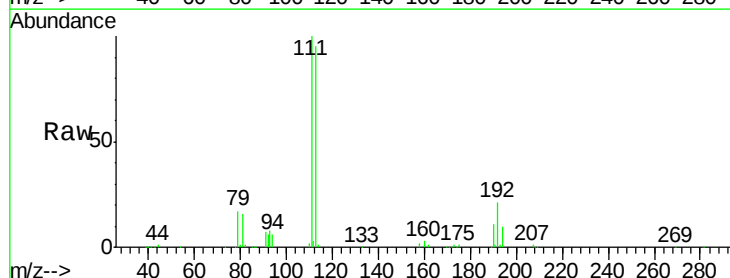
Tgt Ion:113 Resp: 151429

Ion Ratio Lower Upper

113 100

111 104.0 81.6 122.4

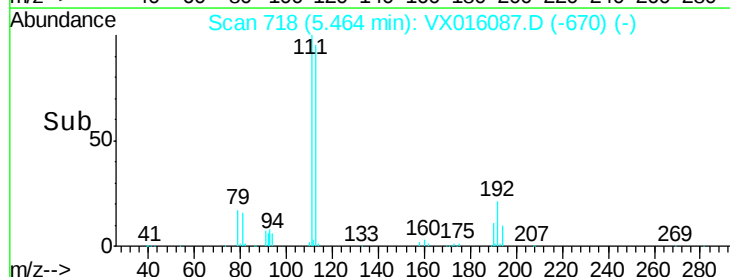
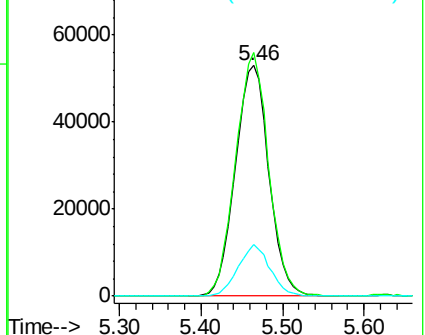
192 21.4 17.0 25.4

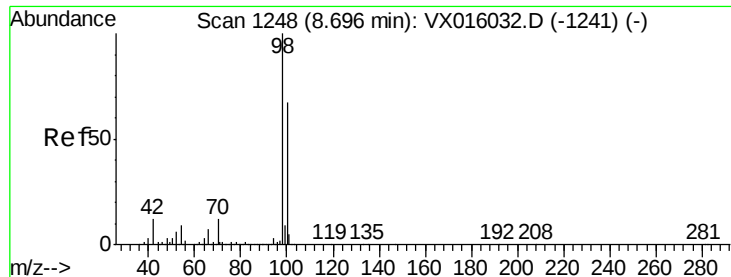


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.141 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016087.D

Acq: 07 May 2020 12:39

Instrument :

MSVOA_X

ClientSampleId :

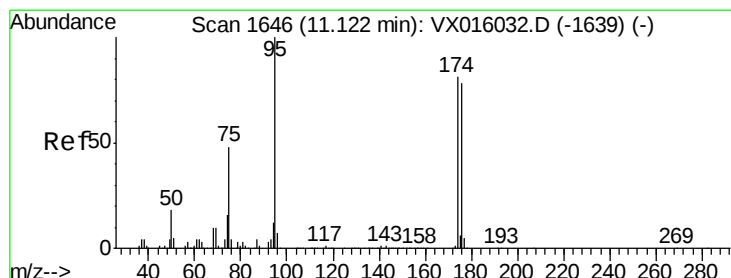
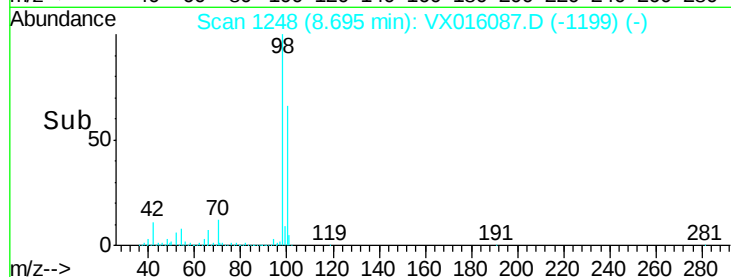
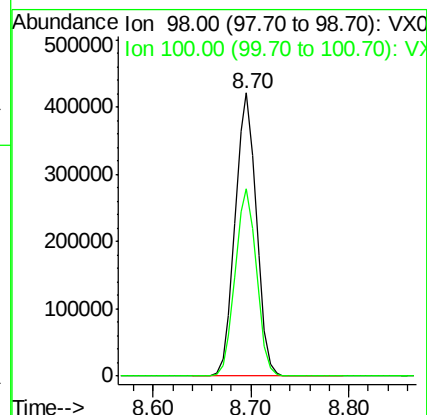
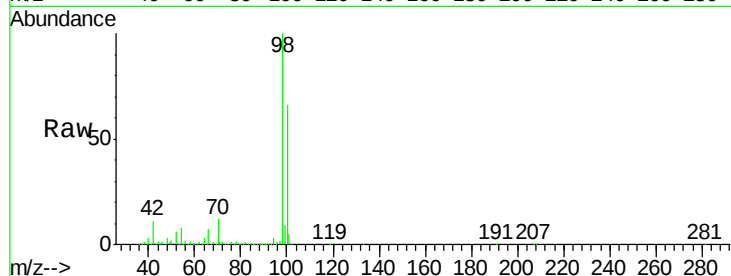
Z3-TB13-200503

Tot Ion: 98 Resp: 636838

Ion Ratio Lower Upper

98 100

100 66.6 53.7 80.5



#62

4-Bromofluorobenzene

Concen: 51.602 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016087.D

Acq: 07 May 2020 12:39

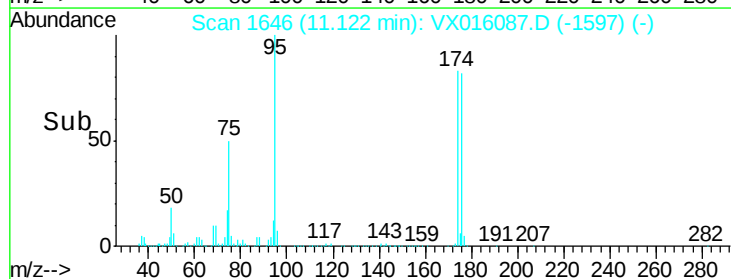
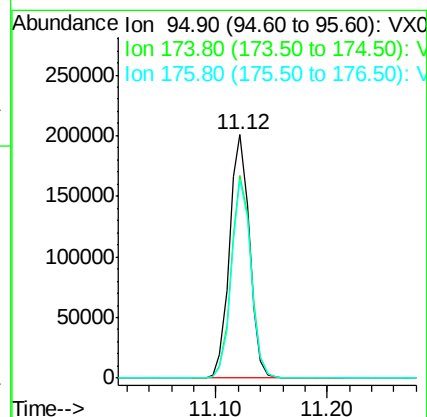
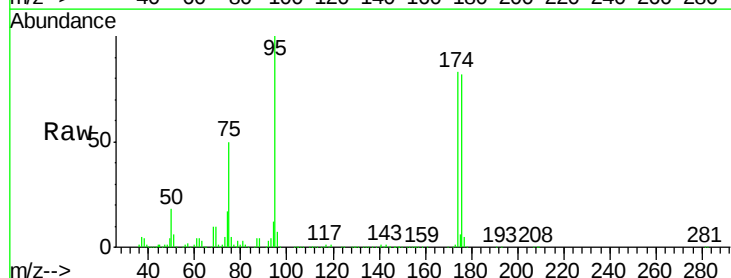
Tgt Ion: 95 Resp: 249284

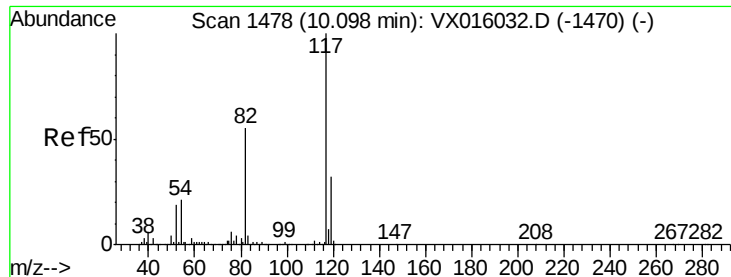
Ion Ratio Lower Upper

95 100

174 82.3 0.0 159.4

176 79.5 0.0 157.6

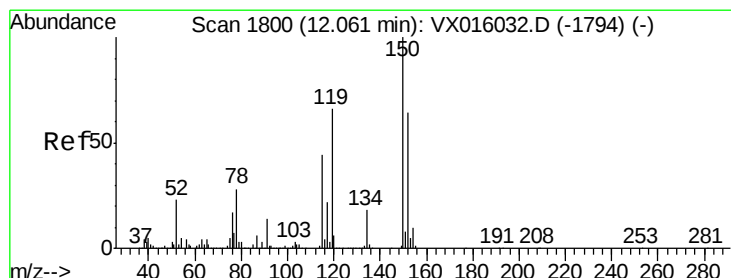
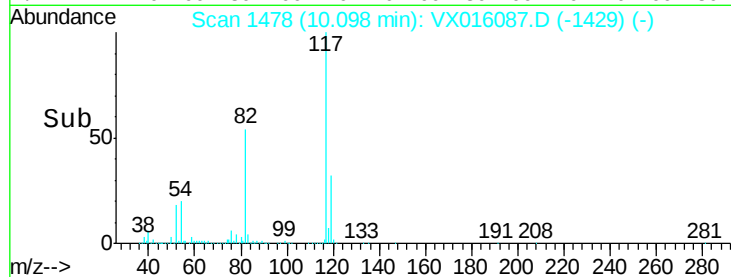
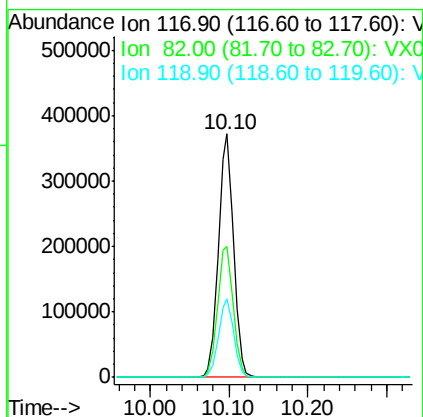
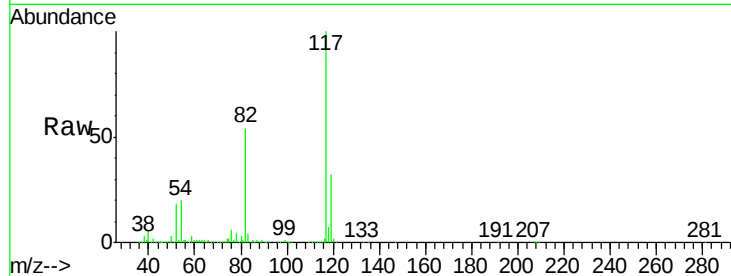




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016087.D
Acq: 07 May 2020 12:39

Instrument :
MSVOA_X
ClientSampleId :
Z3-TB13-200503

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.8	44.4	66.6
119	32.2	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016087.D
Acq: 07 May 2020 12:39

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.7	41.3	124.1
150	153.8	0.0	352.2

