

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040620\
 Data File : VX015526.D
 Acq On : 06 Apr 2020 20:20
 Operator : JC/SP
 Sample : L2097-16DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 40851DL

Quant Time: Apr 07 07:49:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

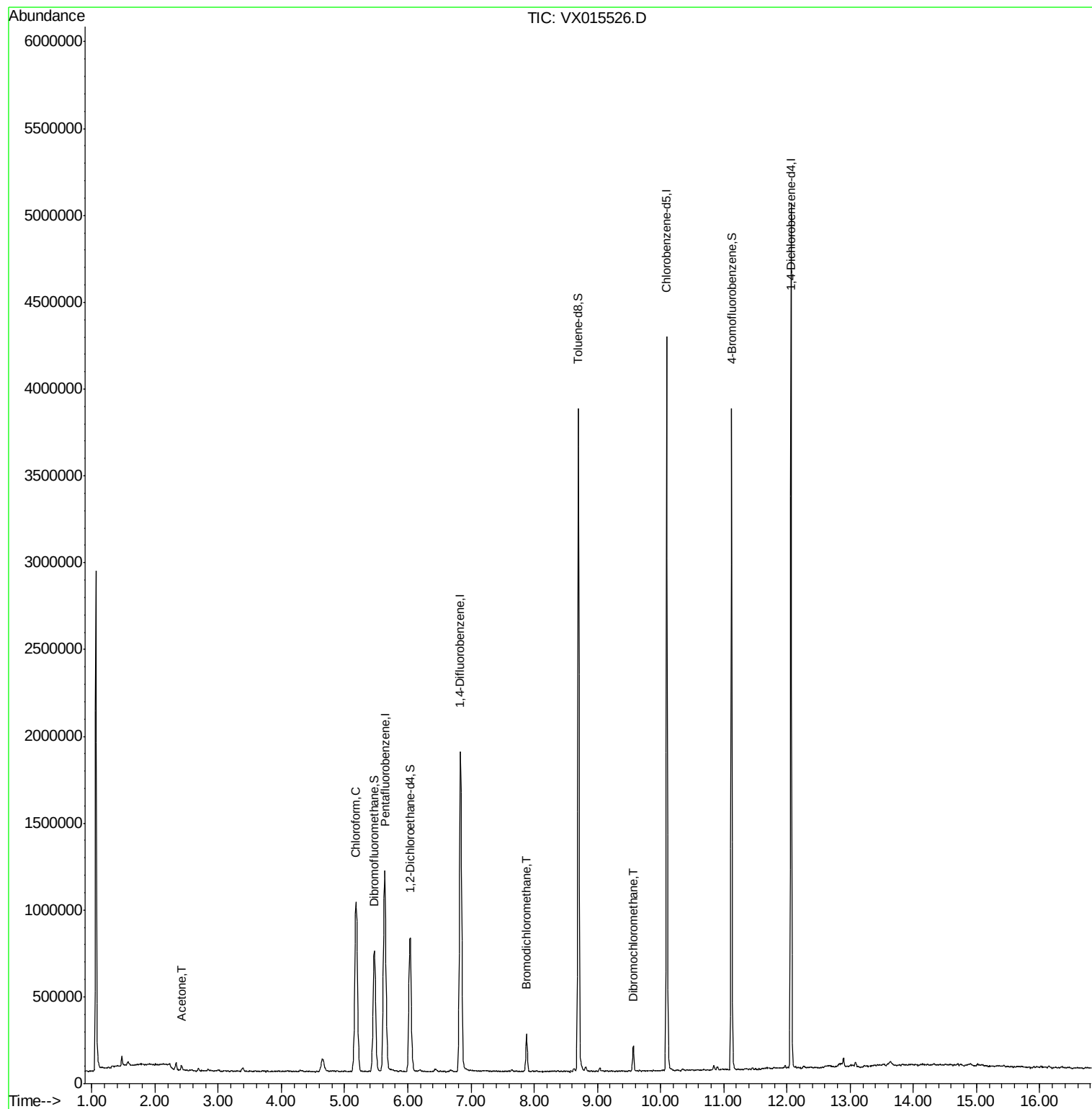
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1148647	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1829467	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1810890	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	993880	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	766131	47.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.58%	
35) Dibromofluoromethane	5.47	113	586370	50.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.28%	
50) Toluene-d8	8.70	98	2245993	52.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.32%	
62) 4-Bromofluorobenzene	11.12	95	989888	56.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.14%	
Target Compounds						
16) Acetone	2.42	43	31837	4.574	ug/l	94
30) Chloroform	5.18	83	1148254	50.485	ug/l	97
47) Bromodichloromethane	7.88	83	135495	7.176	ug/l	99
60) Dibromochloromethane	9.57	129	56519	3.771	ug/l	100

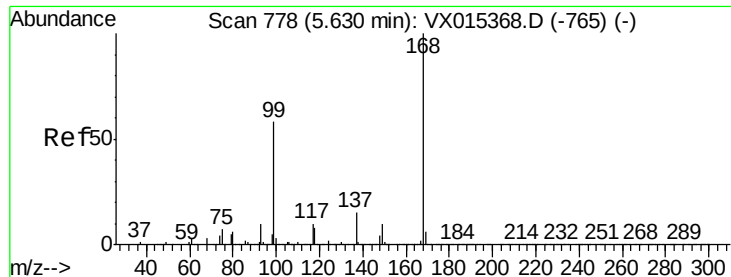
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX040620\
Data File : VX015526.D
Acq On : 06 Apr 2020 20:20
Operator : JC/SP
Sample : L2097-16DL 5X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
40851DL

Quant Time: Apr 07 07:49:04 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015526.D

Acq: 06 Apr 2020 20:20

Instrument :

MSVOA_X

ClientSampleId :

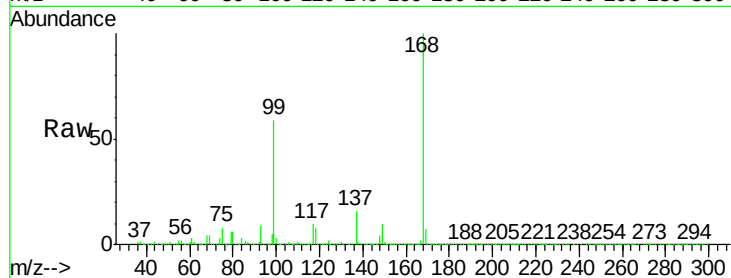
40851DL

Tot Ion:168 Resp: 1148647

Ion Ratio Lower Upper

168 100

99 58.4 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

400000

300000

200000

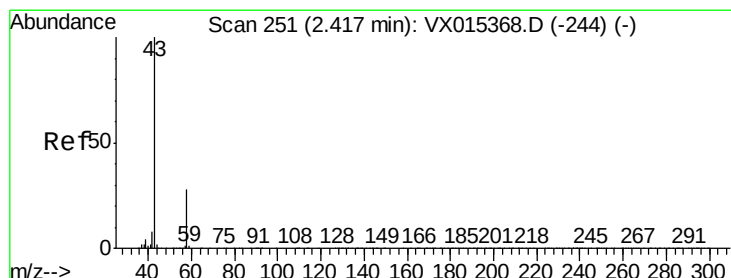
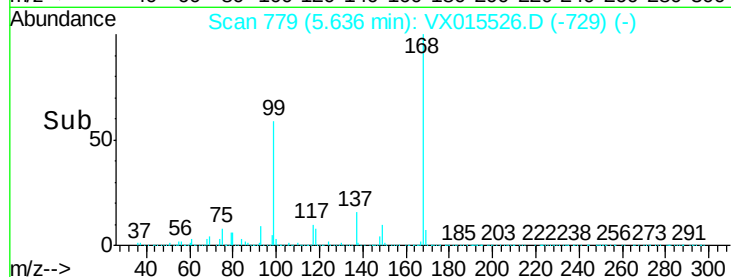
100000

0

5.60

5.80

Time-->



#16

Acetone

Concen: 4.574 ug/l

RT: 2.42 min Scan# 252

Delta R.T. 0.01 min

Lab File: VX015526.D

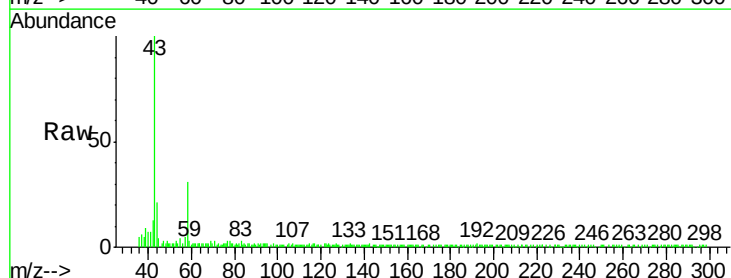
Acq: 06 Apr 2020 20:20

Tgt Ion: 43 Resp: 31837

Ion Ratio Lower Upper

43 100

58 30.8 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

20000

15000

10000

5000

0

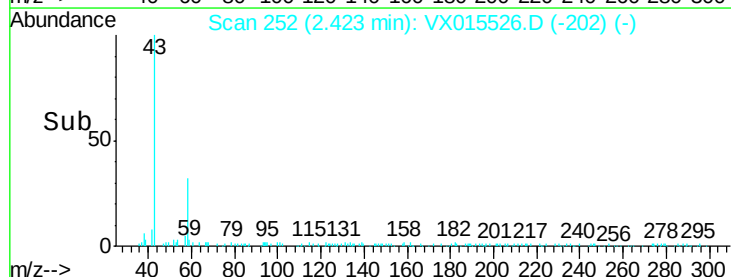
2.35

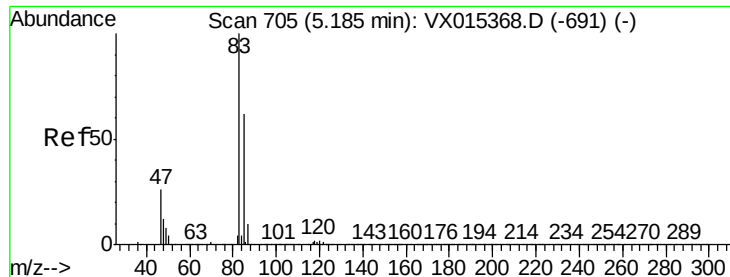
2.40

2.45

2.50

Time-->

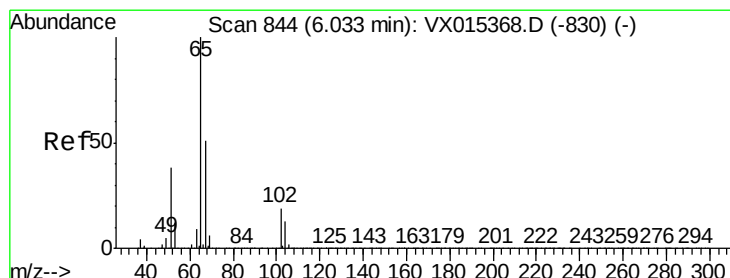
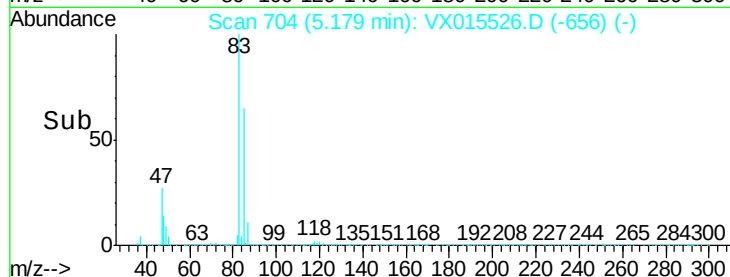
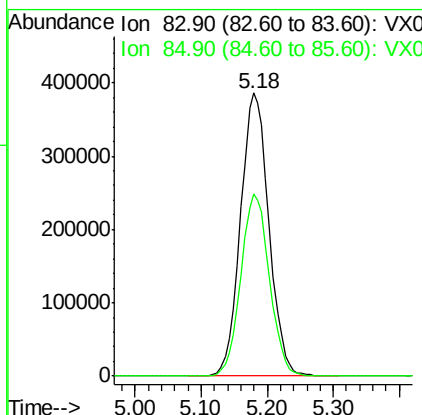
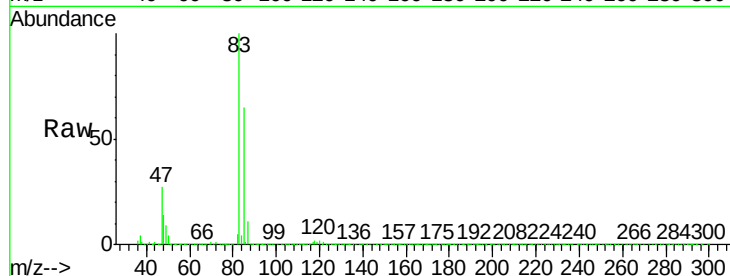




#30
Chloroform
Concen: 50.485 ug/l
RT: 5.18 min Scan# 704
Delta R.T. -0.01 min
Lab File: VX015526.D
Acq: 06 Apr 2020 20:20

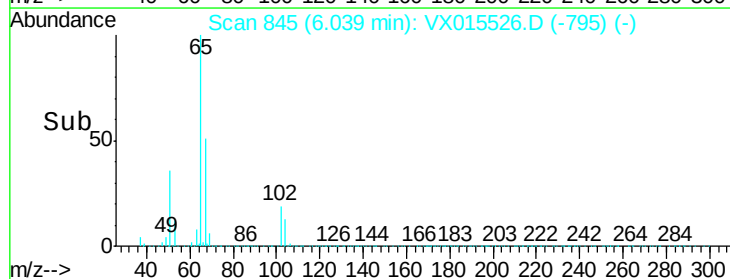
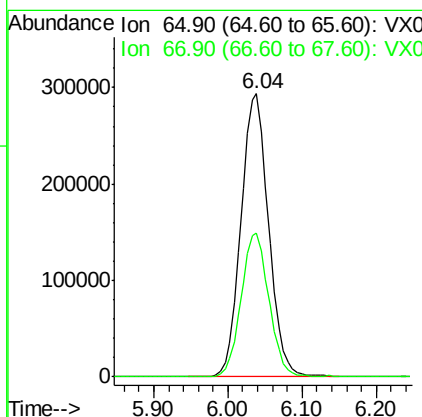
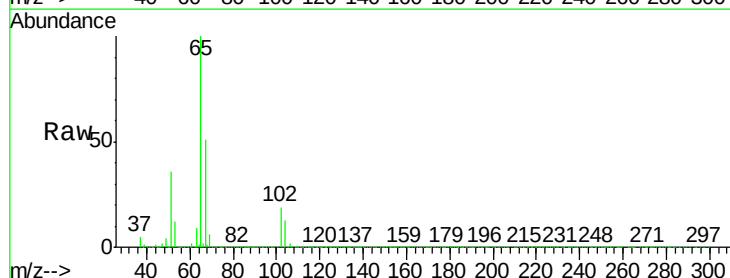
Instrument :
MSVOA_X
ClientSampleId :
40851DL

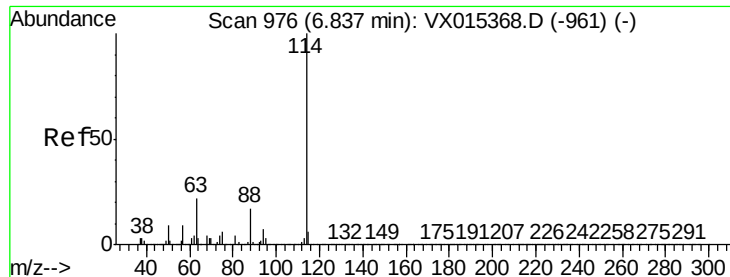
Tot Ion: 83 Resp: 1148254
Ion Ratio Lower Upper
83 100
85 64.5 49.5 74.3



#33
1,2-Dichloroethane-d4
Concen: 47.291 ug/l
RT: 6.04 min Scan# 845
Delta R.T. 0.01 min
Lab File: VX015526.D
Acq: 06 Apr 2020 20:20

Tgt Ion: 65 Resp: 766131
Ion Ratio Lower Upper
65 100
67 50.8 0.0 102.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 975

Delta R.T. -0.01 min

Lab File: VX015526.D

Acq: 06 Apr 2020 20:20

Instrument :

MSVOA_X

ClientSampleId :

40851DL

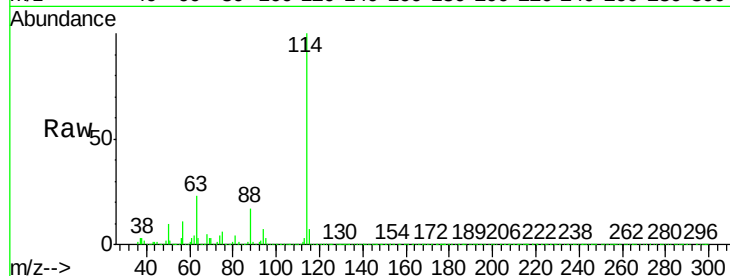
Tot Ion:114 Resp: 1829467

Ion Ratio Lower Upper

114 100

63 22.7 0.0 44.2

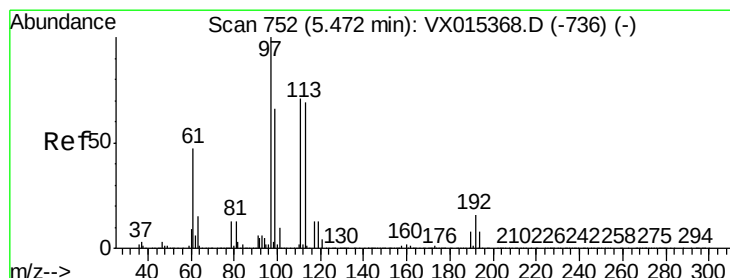
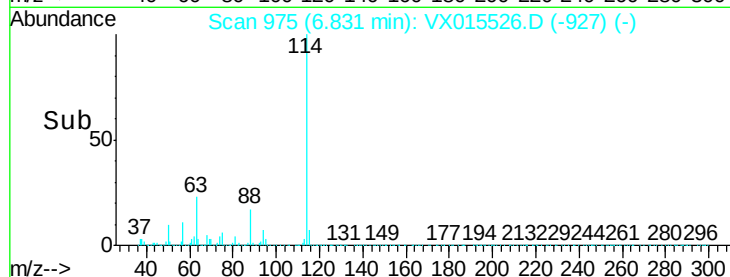
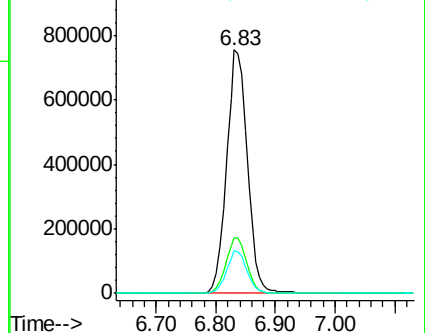
88 17.3 0.0 33.8



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: 50.141 ug/l

RT: 5.47 min Scan# 752

Delta R.T. -0.00 min

Lab File: VX015526.D

Acq: 06 Apr 2020 20:20

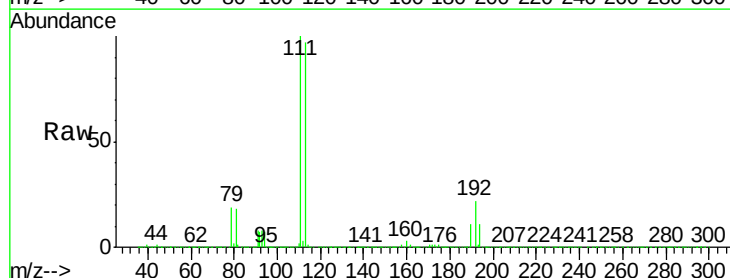
Tgt Ion:113 Resp: 586370

Ion Ratio Lower Upper

113 100

111 102.2 81.5 122.3

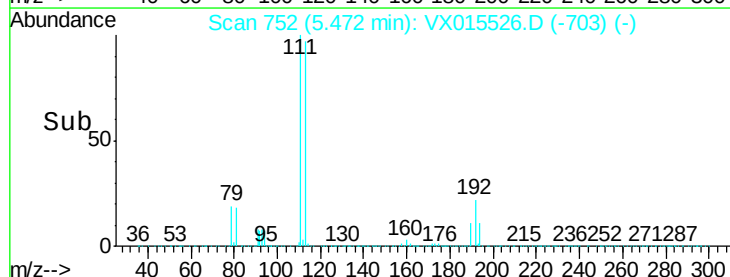
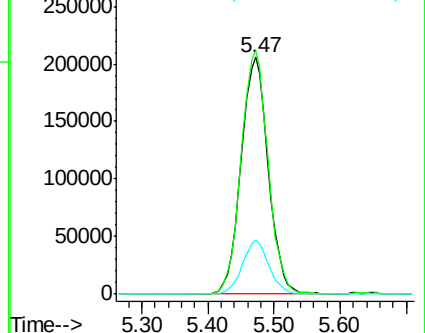
192 22.3 17.8 26.6

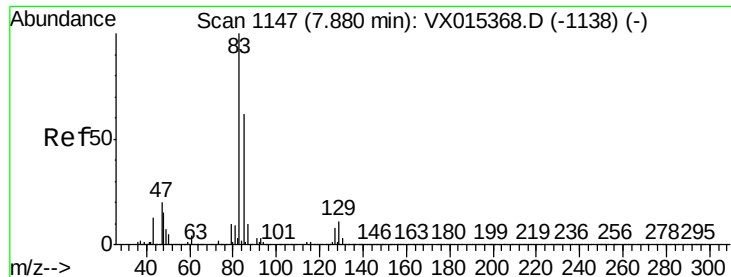


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

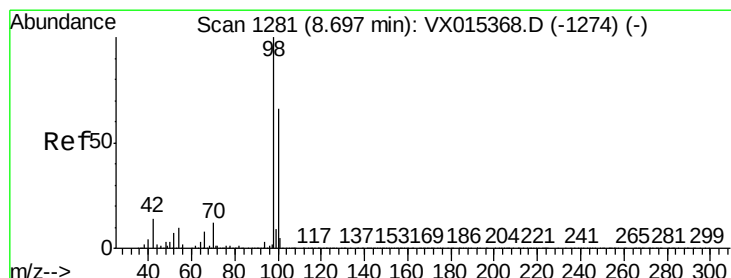
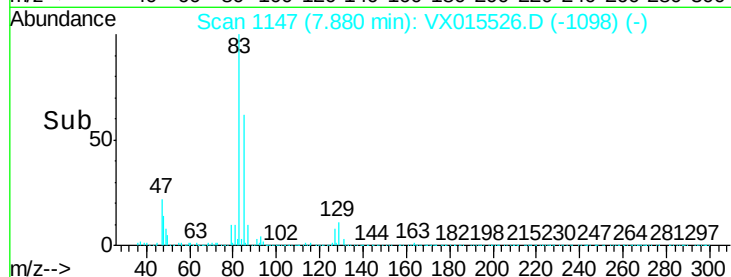
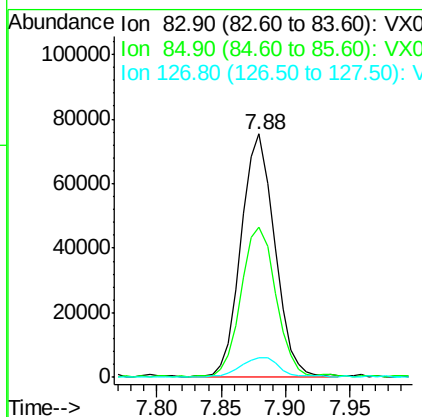
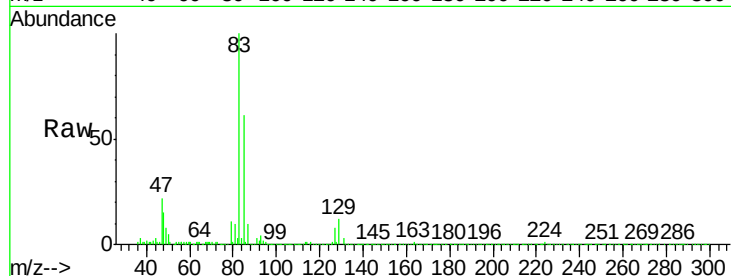




#47
Bromodichloromethane
Concen: 7.176 ug/l
RT: 7.88 min Scan# 1147
Delta R.T. -0.00 min
Lab File: VX015526.D
Acq: 06 Apr 2020 20:20

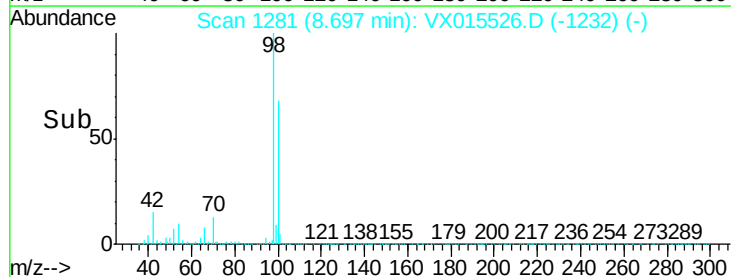
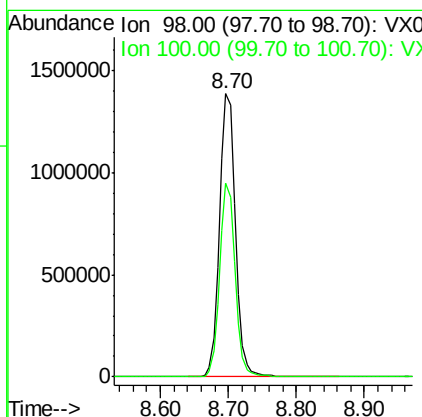
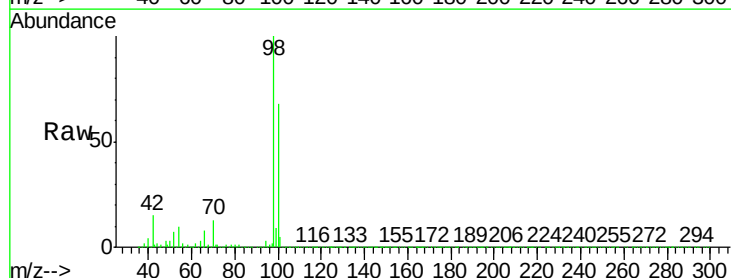
Instrument :
MSVOA_X
ClientSampleID :
40851DL

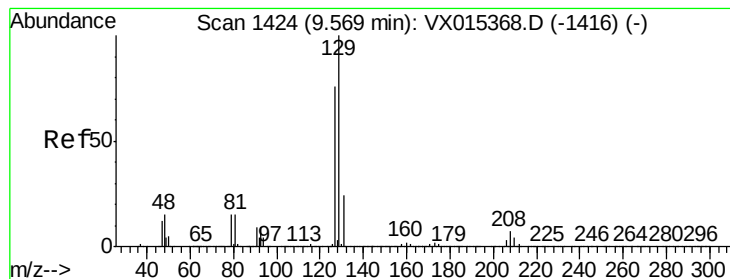
Tot Ion	83	Resp	135495
Ion Ratio	Lower	Upper	
83	100		
85	61.2	49.7	74.5
127	7.5	6.7	10.1



#50
Toluene-d8
Concen: 52.165 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. -0.00 min
Lab File: VX015526.D
Acq: 06 Apr 2020 20:20

Tgt Ion	98	Resp	2245993
Ion Ratio	Lower	Upper	
98	100		
100	66.7	53.5	80.3





#60

Dibromochloromethane

Concen: 3.771 ug/l

RT: 9.57 min Scan# 1424

Delta R.T. -0.00 min

Lab File: VX015526.D

Acq: 06 Apr 2020 20:20

Instrument :

MSVOA_X

ClientSampleId :

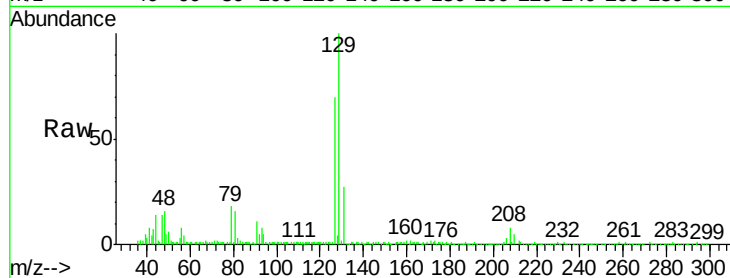
40851DL

Tot Ion:129 Resp: 56519

Ion Ratio Lower Upper

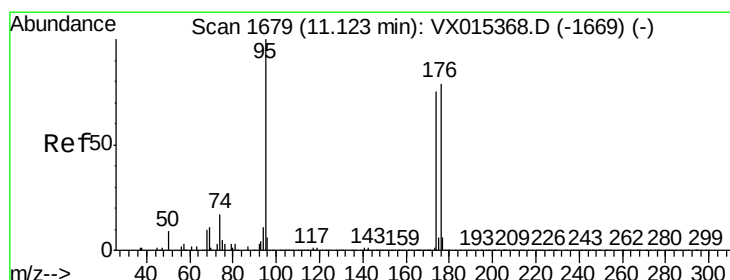
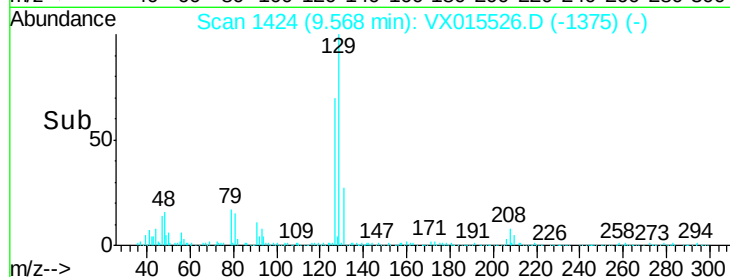
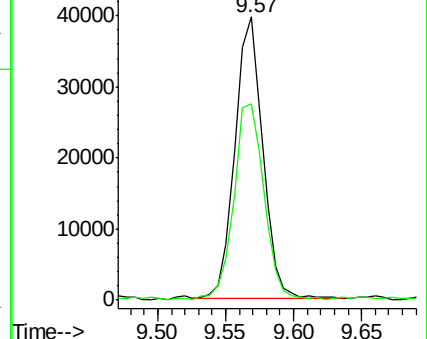
129 100

127 76.2 38.2 114.6



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#62

4-Bromofluorobenzene

Concen: 56.572 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015526.D

Acq: 06 Apr 2020 20:20

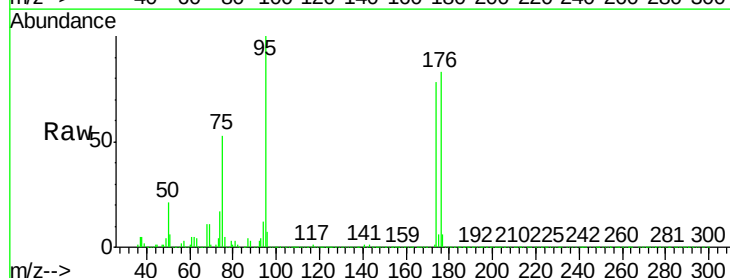
Tgt Ion: 95 Resp: 989888

Ion Ratio Lower Upper

95 100

174 78.6 0.0 158.6

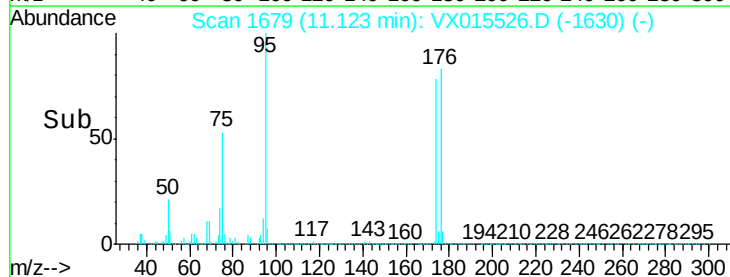
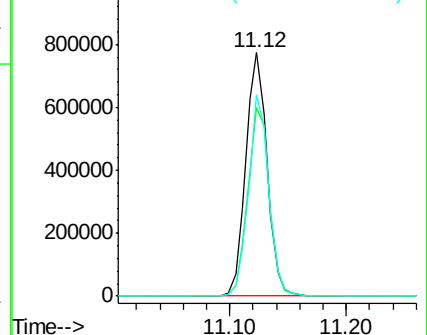
176 79.1 0.0 159.0

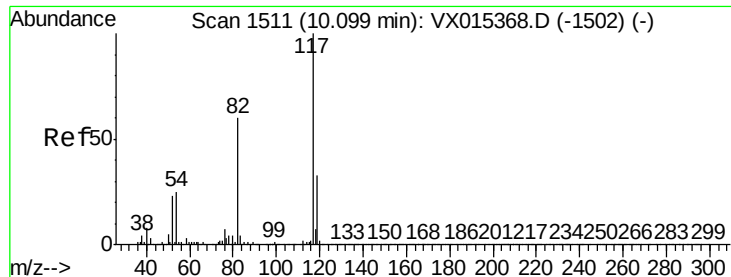


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

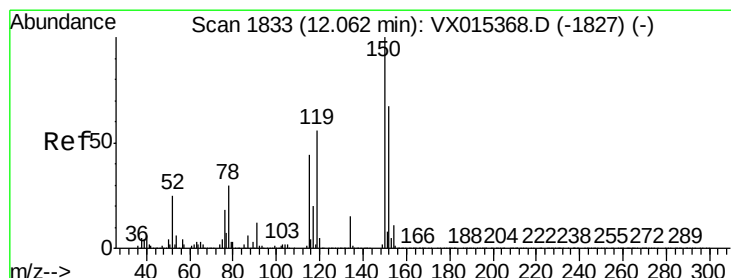
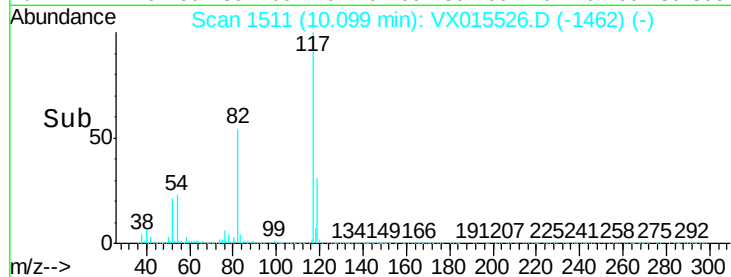
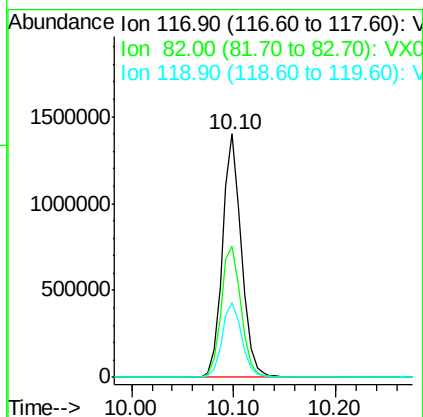
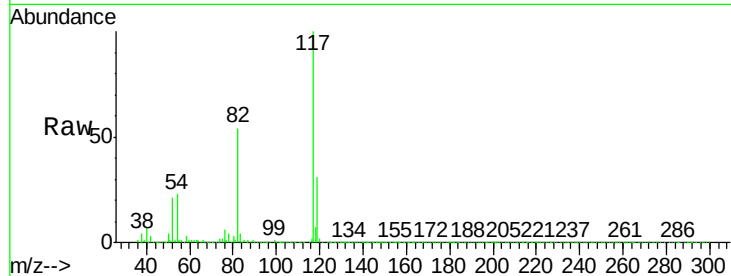




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015526.D
Acq: 06 Apr 2020 20:20

Instrument :
MSVOA_X
ClientSampleId :
40851DL

Tot Ion:117 Resp: 1810890
Ion Ratio Lower Upper
117 100
82 53.6 47.8 71.8
119 30.6 26.8 40.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX015526.D
Acq: 06 Apr 2020 20:20

Tgt Ion:152 Resp: 993880
Ion Ratio Lower Upper
152 100
115 60.1 39.0 116.9
150 159.5 0.0 340.8

