

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX083120\
 Data File : VX018169.D
 Acq On : 01 Sep 2020 00:38
 Operator : JC/SP
 Sample : L3508-29
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TR-08-082820

Quant Time: Sep 01 07:23:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

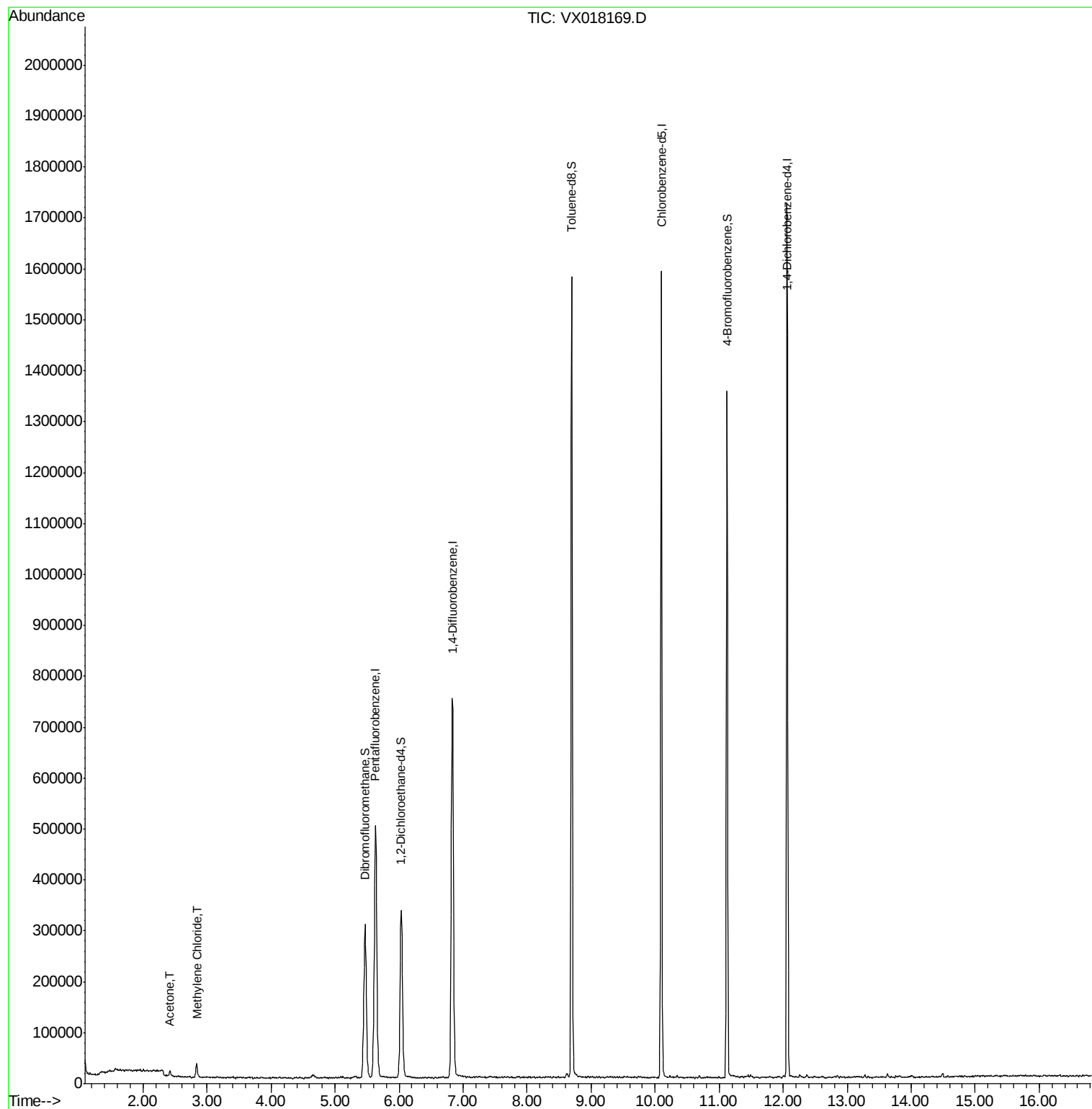
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	464913	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	754313	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	714762	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	346518	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	329339	51.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.06%	
35) Dibromofluoromethane	5.47	113	257176	50.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.12%	
50) Toluene-d8	8.70	98	913284	47.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.46%	
62) 4-Bromofluorobenzene	11.12	95	342717	45.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.06%	
Target Compounds						
16) Acetone	2.42	43	12043	4.789	ug/l #	78
20) Methylene Chloride	2.83	84	12807	1.354	ug/l	91

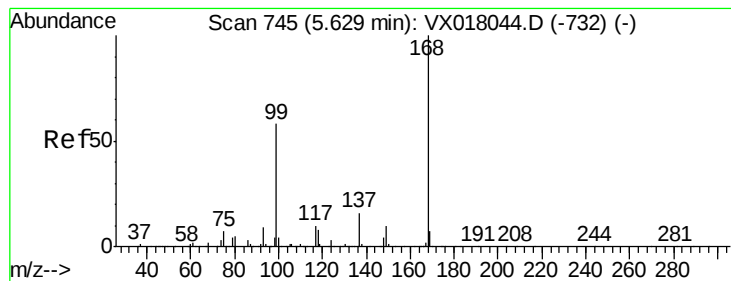
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018169.D

Acq: 01 Sep 2020 00:38

Instrument :

MSVOA_X

ClientSampleId :

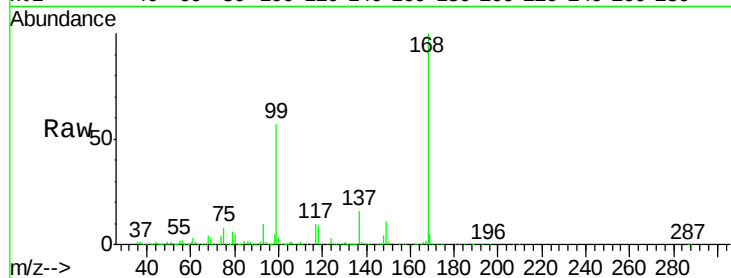
TR-08-082820

Tot Ion:168 Resp: 464913

Ion Ratio Lower Upper

168 100

99 57.1 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

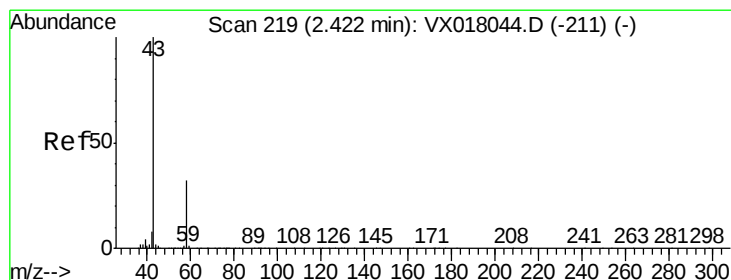
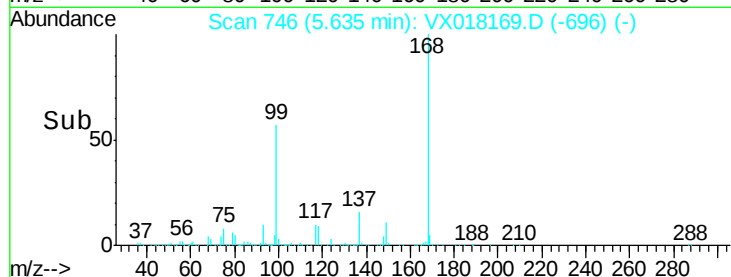
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 4.789 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018169.D

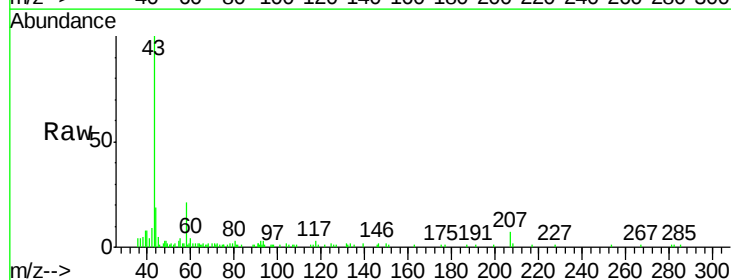
Acq: 01 Sep 2020 00:38

Tgt Ion: 43 Resp: 12043

Ion Ratio Lower Upper

43 100

58 19.7 25.5 38.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

8000

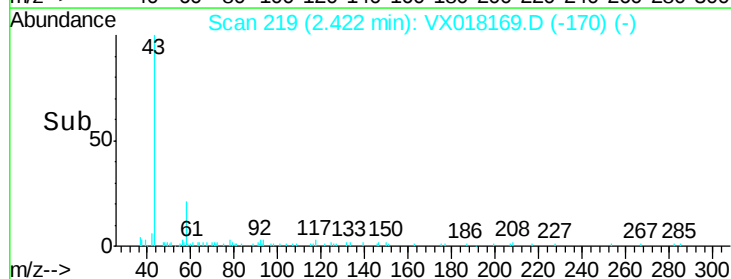
6000

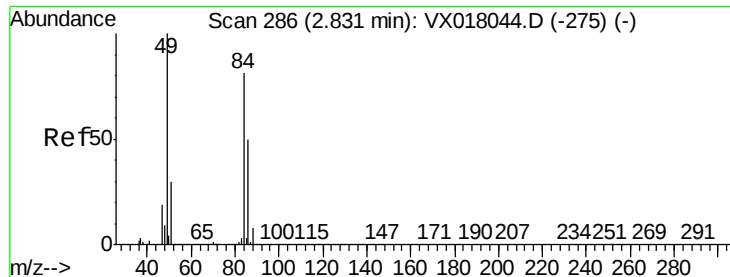
4000

2000

0

Time-->



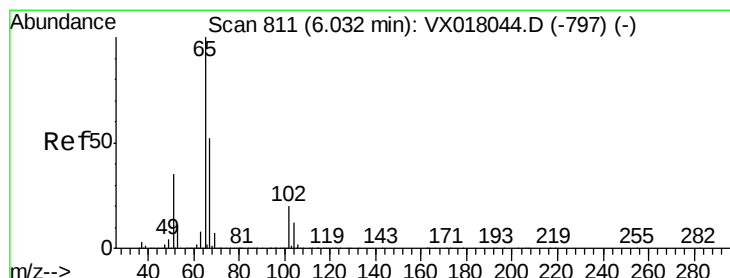
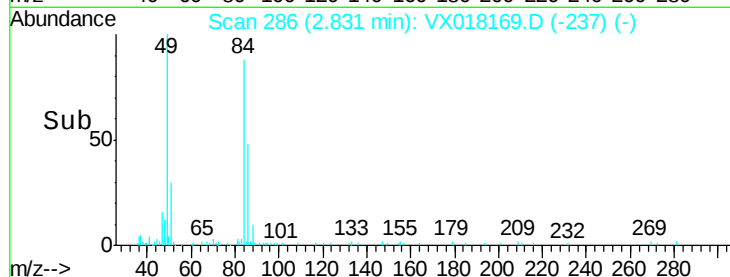
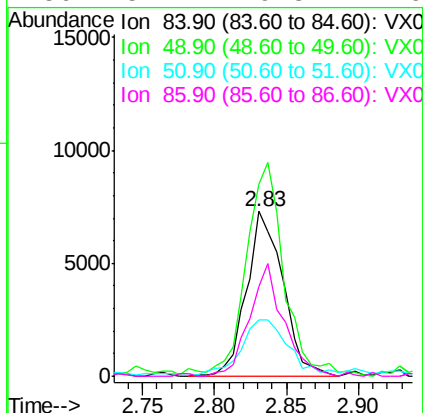
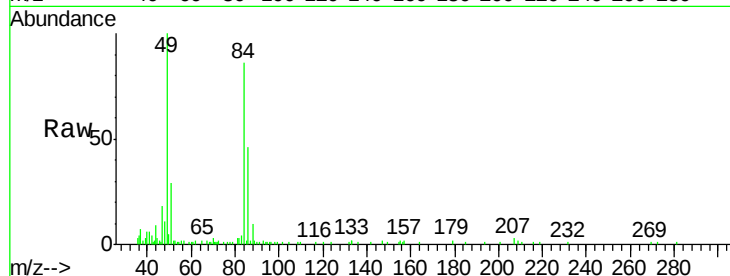


#20
Methvlene Chloride
Concen: 1.354 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX018169.D
Acq: 01 Sep 2020 00:38

Instrument :
MSVOA_X
ClientSampleId :
TR-08-082820

Tot Ion: 84 Resp: 12807

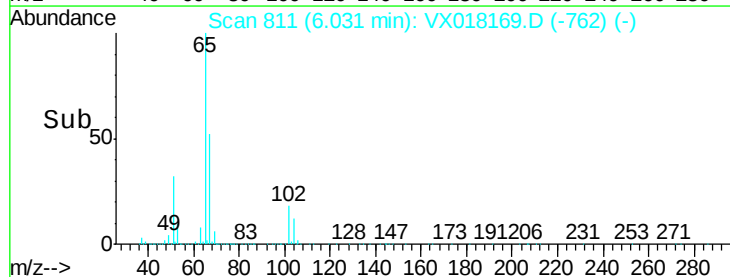
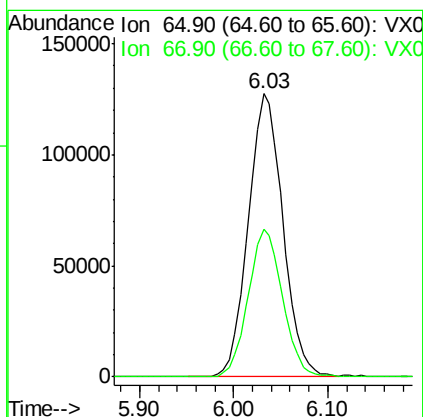
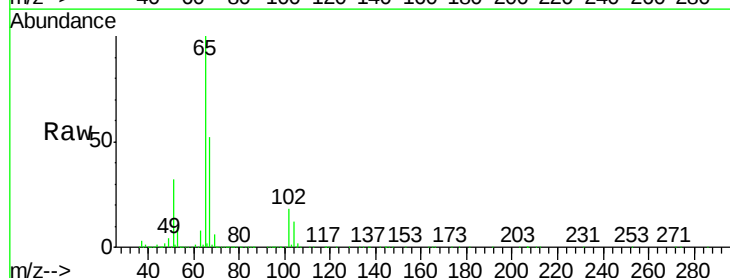
Ion	Ratio	Lower	Upper
84	100		
49	114.4	98.6	148.0
51	32.5	29.6	44.4
86	54.1	49.8	74.6

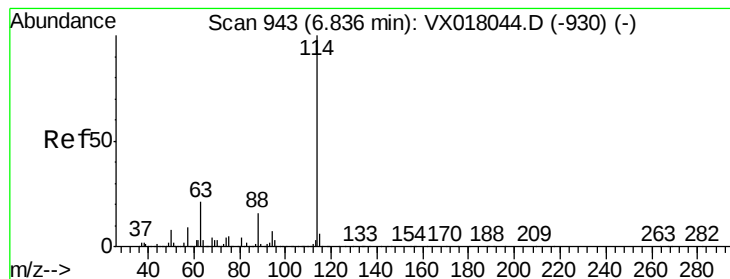


#33
1,2-Dichloroethane-d4
Concen: 51.027 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018169.D
Acq: 01 Sep 2020 00:38

Tgt Ion: 65 Resp: 329339

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018169.D

Acq: 01 Sep 2020 00:38

Instrument :

MSVOA_X

ClientSampleId :

TR-08-082820

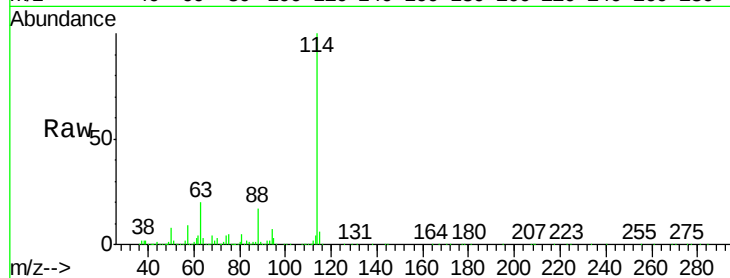
Tot Ion:114 Resp: 754313

Ion Ratio Lower Upper

114 100

63 19.5 0.0 42.6

88 16.7 0.0 31.8



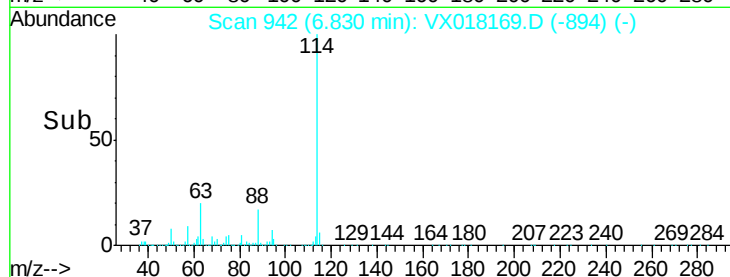
Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

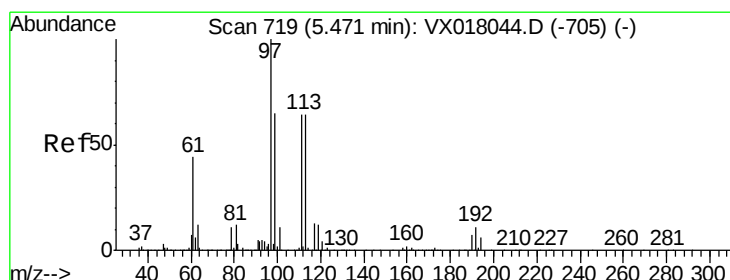
Ion 87.90 (87.60 to 88.60): VX0

6.83

Time-->



Time-->



#35

Dibromofluoromethane

Concen: 50.061 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018169.D

Acq: 01 Sep 2020 00:38

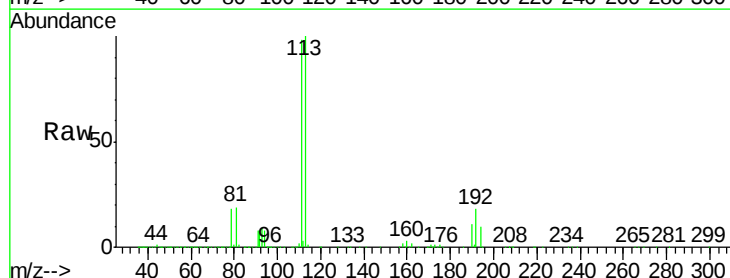
Tgt Ion:113 Resp: 257176

Ion Ratio Lower Upper

113 100

111 102.5 81.6 122.4

192 19.2 15.8 23.8



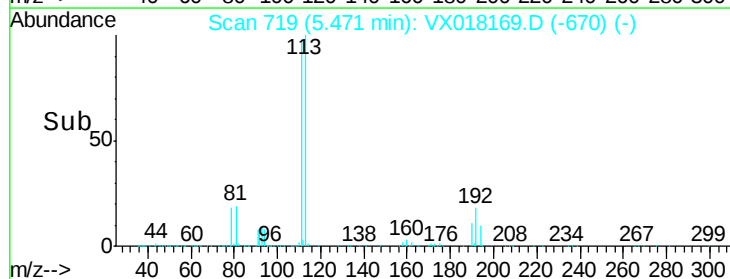
Abundance Ion 112.80 (112.50 to 113.50): V

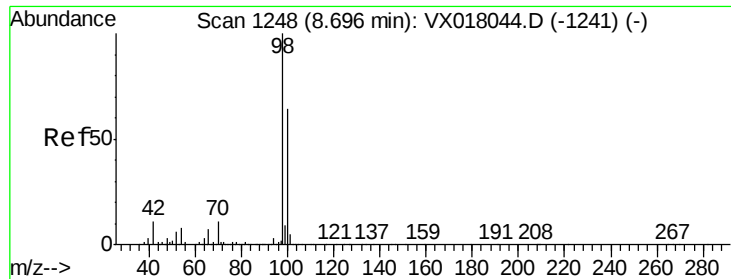
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

5.47

Time-->





#50

Toluene-d8

Concen: 47.731 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018169.D

Acq: 01 Sep 2020 00:38

Instrument :

MSVOA_X

ClientSampleId :

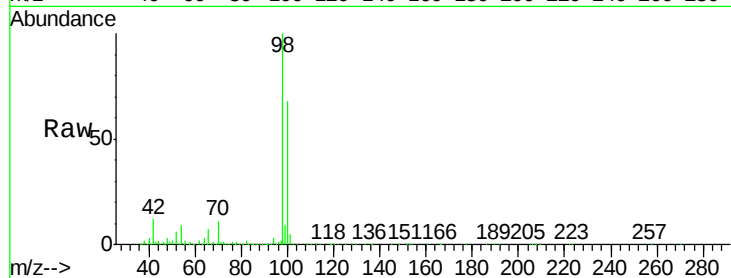
TR-08-082820

Tot Ion: 98 Resp: 913284

Ion Ratio Lower Upper

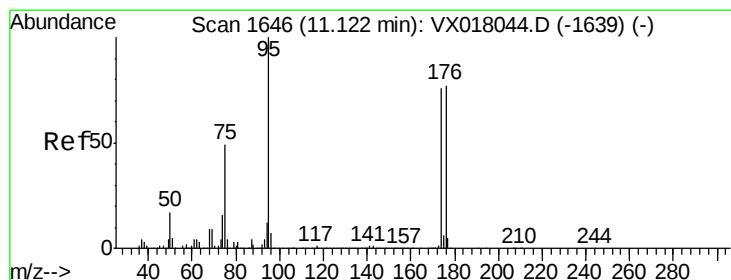
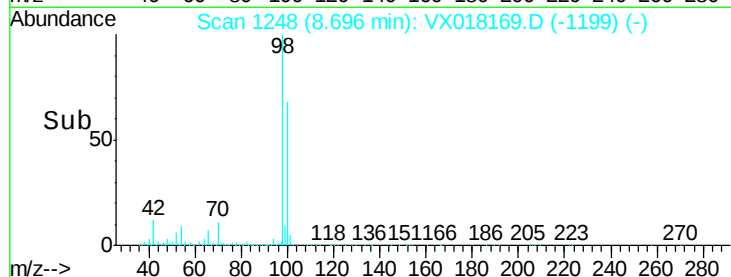
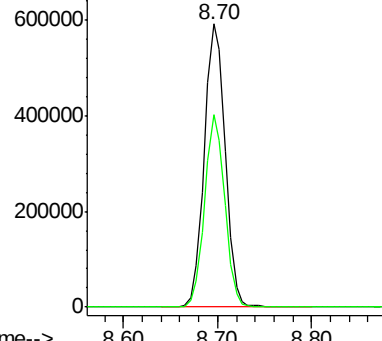
98 100

100 65.3 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 45.525 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018169.D

Acq: 01 Sep 2020 00:38

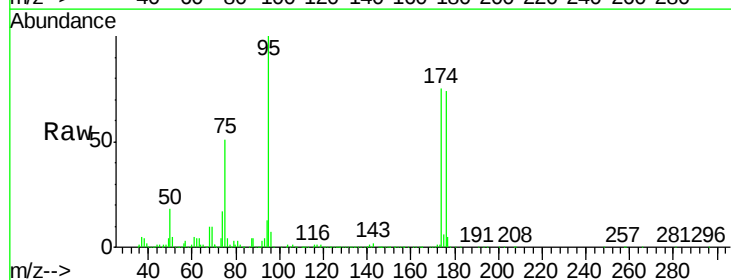
Tgt Ion: 95 Resp: 342717

Ion Ratio Lower Upper

95 100

174 78.1 0.0 160.2

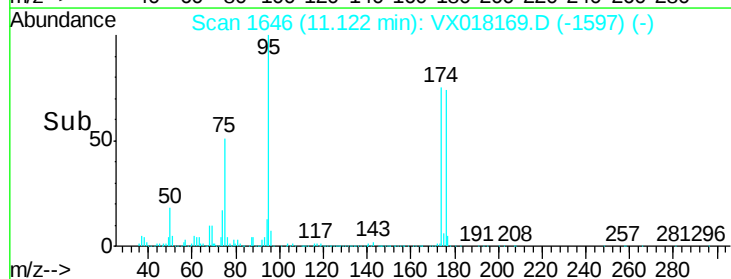
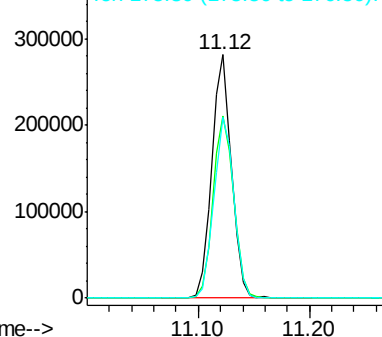
176 75.8 0.0 155.8

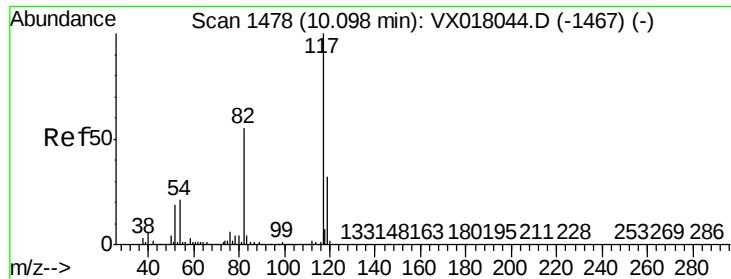


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

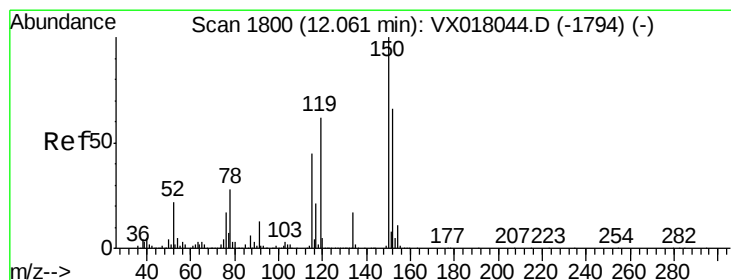
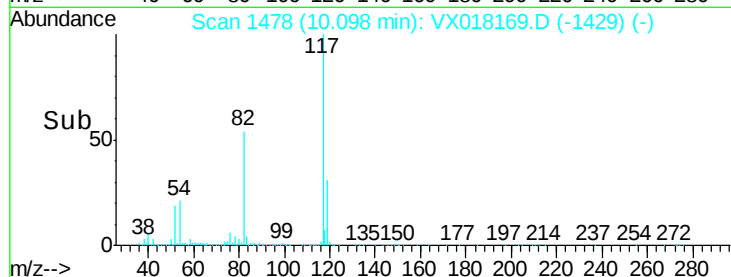
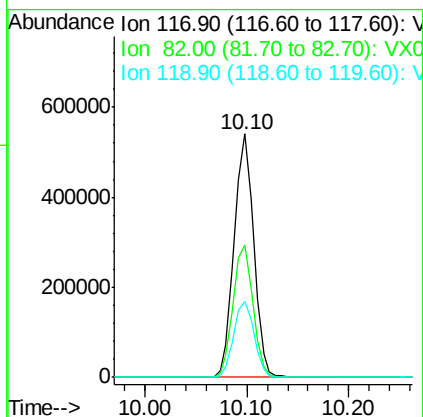
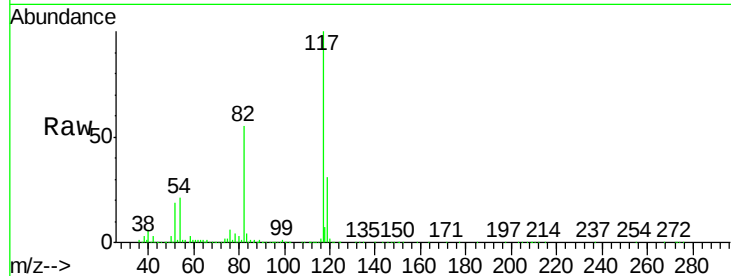




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018169.D
Acq: 01 Sep 2020 00:38

Instrument :
MSVOA_X
ClientSampleId :
TR-08-082820

Tot Ion:117 Resp: 714762
Ion Ratio Lower Upper
117 100
82 54.5 44.2 66.2
119 31.1 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018169.D
Acq: 01 Sep 2020 00:38

Tgt Ion:152 Resp: 346518
Ion Ratio Lower Upper
152 100
115 59.7 41.5 124.5
150 158.5 0.0 343.8

