

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070720\
 Data File : VX017224.D
 Acq On : 08 Jul 2020 00:12
 Operator : JC/SP
 Sample : L3195-15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 INTERCEPTOR-SUMP-20200630

Quant Time: Jul 08 03:55:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

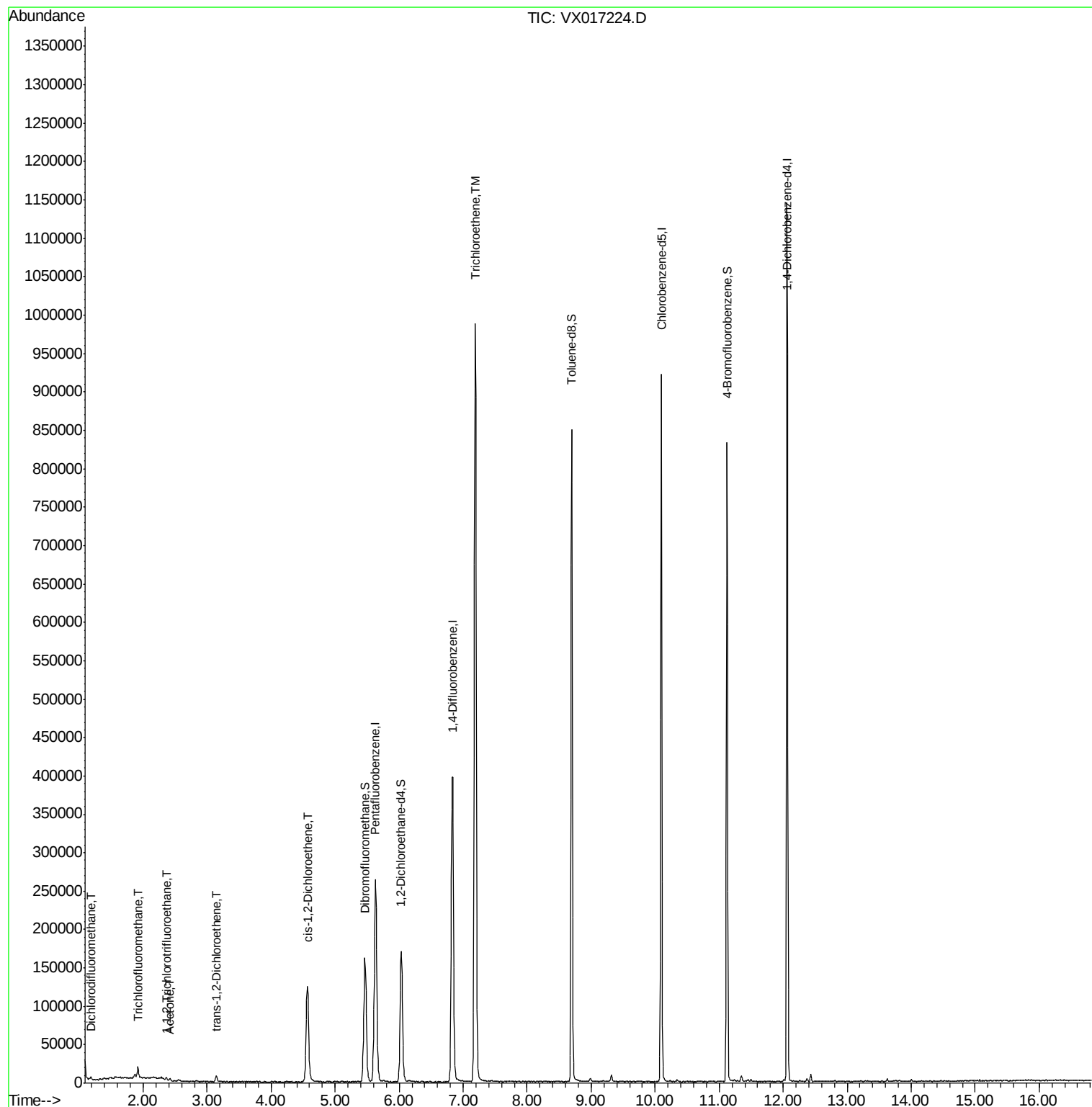
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	247905	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	414826	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	428768	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	232801	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	162437	53.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.30%	
35) Dibromofluoromethane	5.46	113	139537	53.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.36%	
50) Toluene-d8	8.70	98	507527	52.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.60%	
62) 4-Bromofluorobenzene	11.12	95	207293	54.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.30%	
Target Compounds						
2) Dichlorodifluoromethane	1.18	85	2004	0.836	ug/l	88
7) Trichlorofluoromethane	1.92	101	9634	2.418	ug/l	93
9) 1,1,2-Trichlorotrifluoroet	2.37	101	992	0.415	ug/l #	88
16) Acetone	2.42	43	3265	2.856	ug/l	95
21) trans-1,2-Dichloroethene	3.15	96	2787	1.024	ug/l	91
27) cis-1,2-Dichloroethene	4.57	96	82594	26.781	ug/l	89
44) Trichloroethene	7.19	130	392102	123.807	ug/l	97

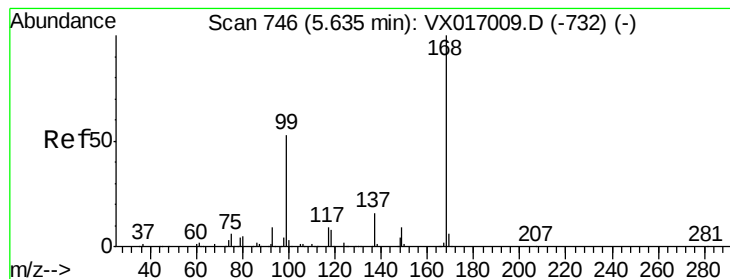
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 08 03:55:44 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017224.D

Acq: 08 Jul 2020 00:12

Instrument :

MSVOA_X

ClientSampleId :

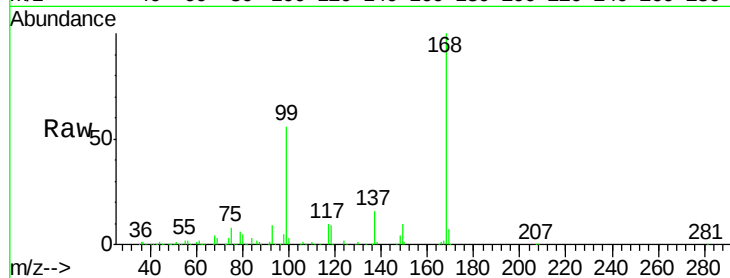
INTERCEPTOR-SUMP-20200630

Tot Ion:168 Resp: 247905

Ion Ratio Lower Upper

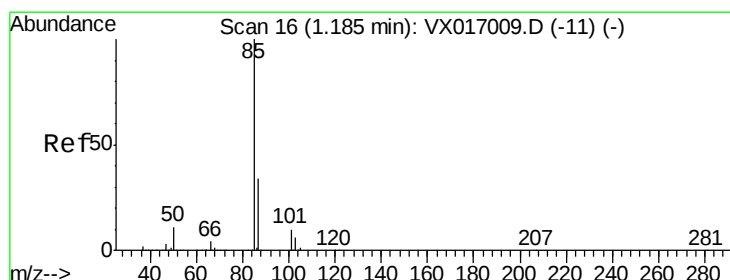
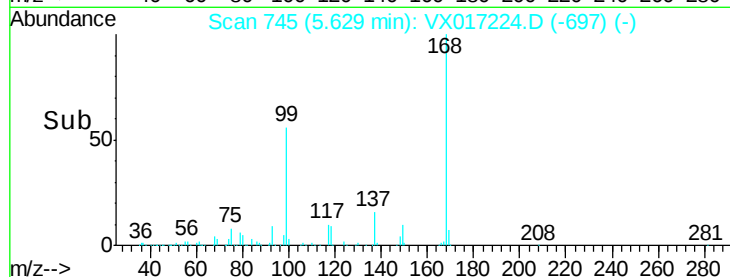
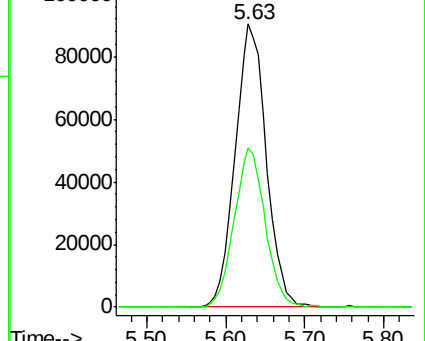
168 100

99 56.1 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 0.836 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX017224.D

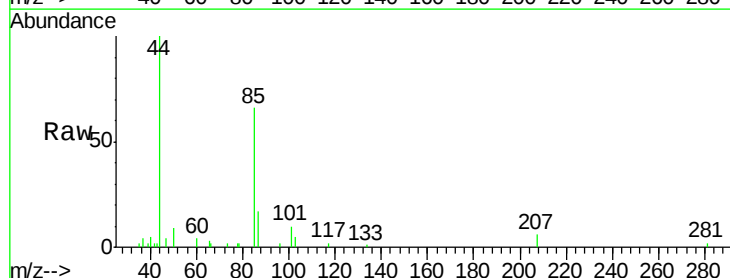
Acq: 08 Jul 2020 00:12

Tgt Ion: 85 Resp: 2004

Ion Ratio Lower Upper

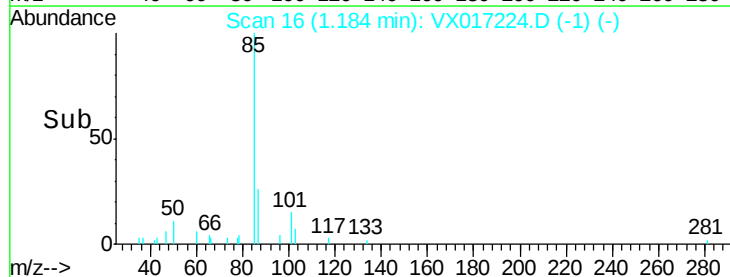
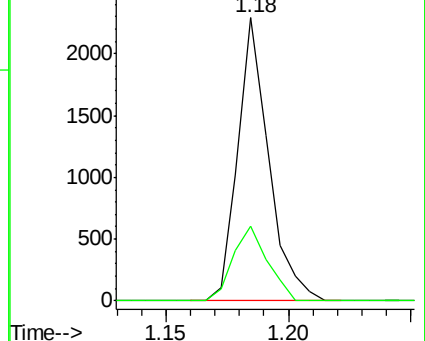
85 100

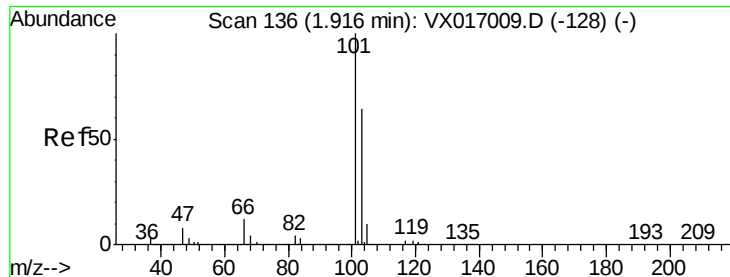
87 26.5 16.8 50.4



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#7

Trichlorofluoromethane

Concen: 2.418 ug/l

RT: 1.92 min Scan# 136

Delta R.T. -0.00 min

Lab File: VX017224.D

Acq: 08 Jul 2020 00:12

Instrument :

MSVOA_X

ClientSampleId :

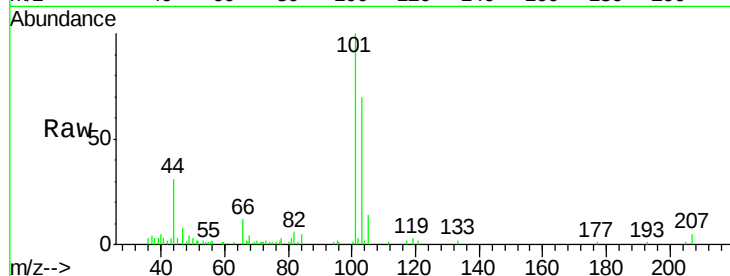
INTERCEPTOR-SUMP-20200630

Tot Ion:101 Resp: 9634

Ion Ratio Lower Upper

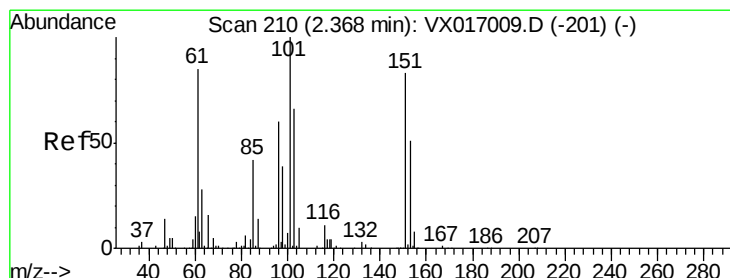
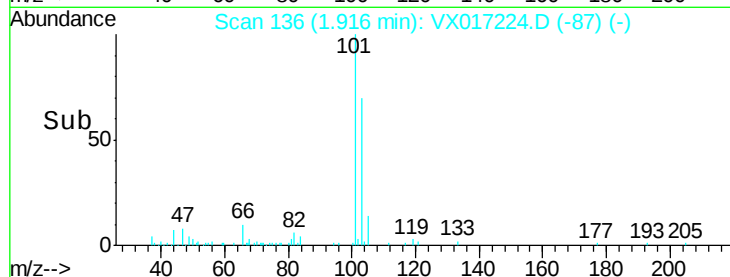
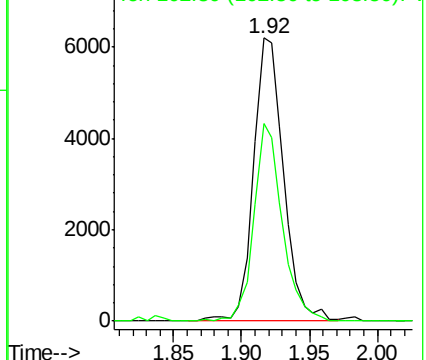
101 100

103 69.9 51.5 77.3



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V



#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.415 ug/l

RT: 2.37 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX017224.D

Acq: 08 Jul 2020 00:12

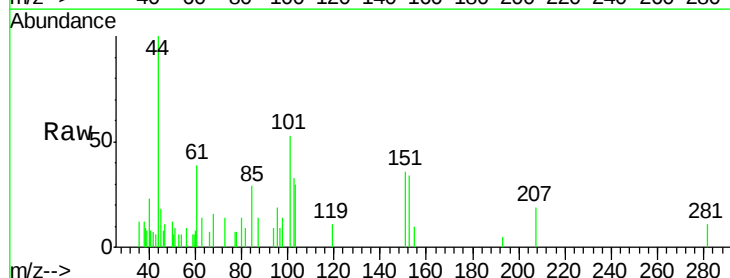
Tgt Ion:101 Resp: 992

Ion Ratio Lower Upper

101 100

85 50.3 33.5 50.3#

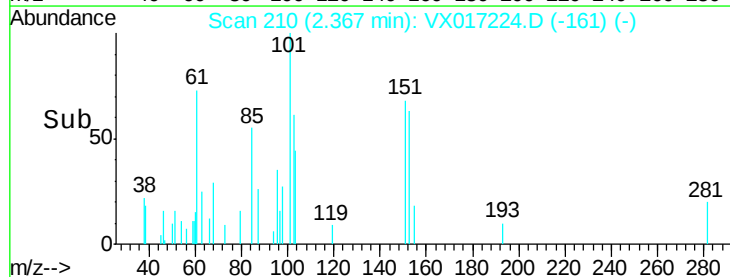
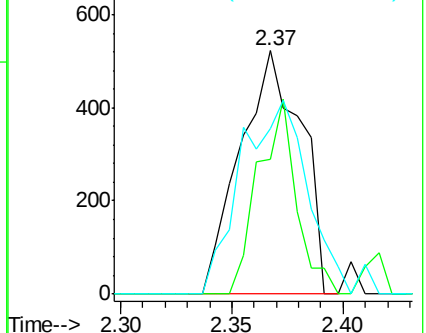
151 89.5 63.8 95.6

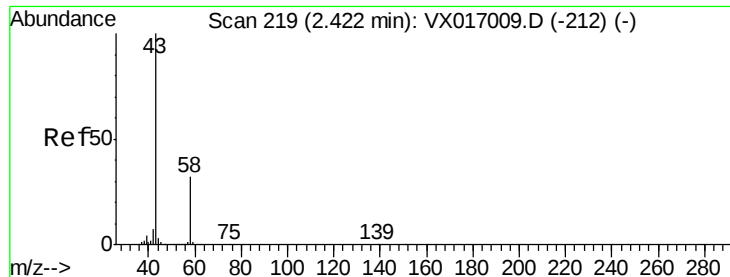


Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V





#16

Acetone

Concen: 2.856 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017224.D

Acq: 08 Jul 2020 00:12

Instrument :

MSVOA_X

ClientSampleId :

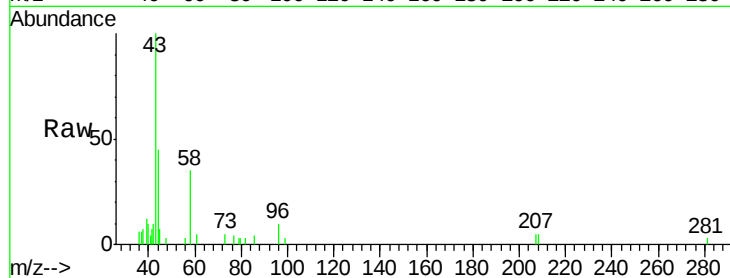
INTERCEPTOR-SUMP-20200630

Tot Ion: 43 Resp: 3265

Ion Ratio Lower Upper

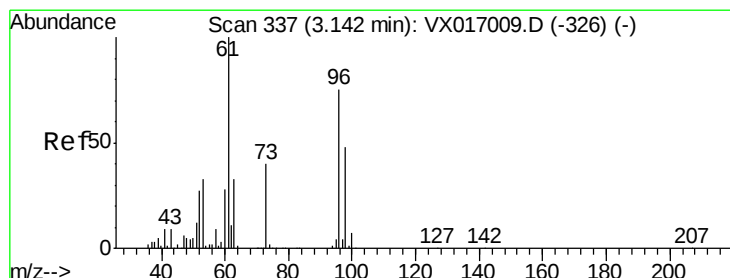
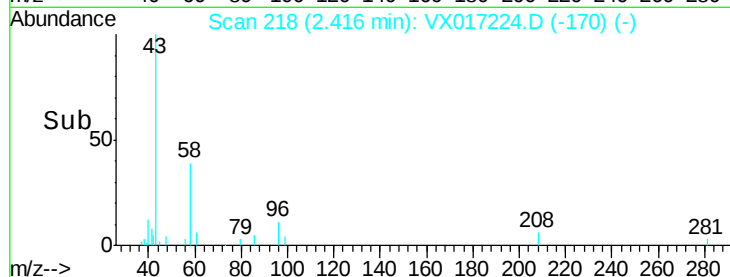
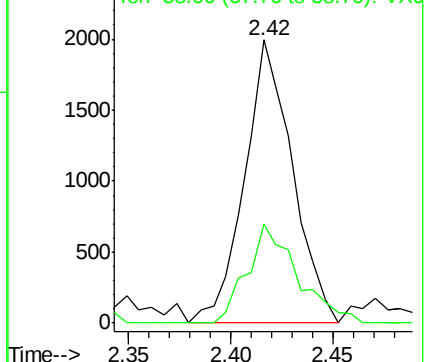
43 100

58 35.0 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#21

trans-1,2-Dichloroethene

Concen: 1.024 ug/l

RT: 3.15 min Scan# 338

Delta R.T. 0.01 min

Lab File: VX017224.D

Acq: 08 Jul 2020 00:12

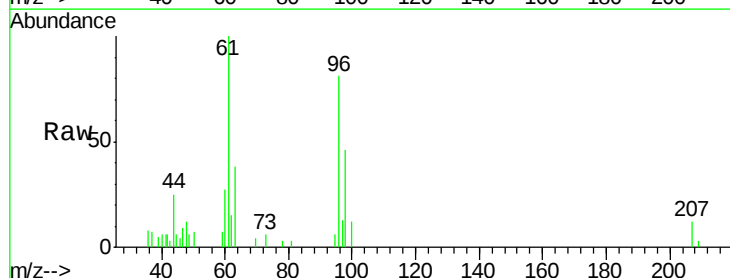
Tgt Ion: 96 Resp: 2787

Ion Ratio Lower Upper

96 100

61 123.8 107.0 160.6

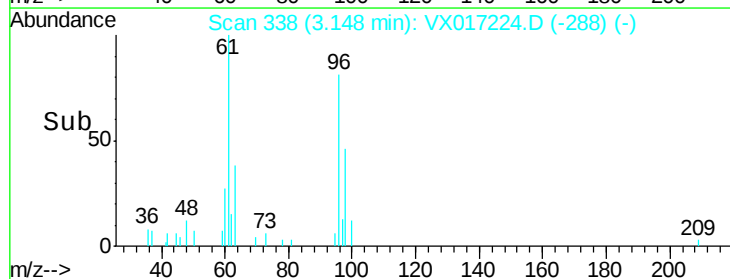
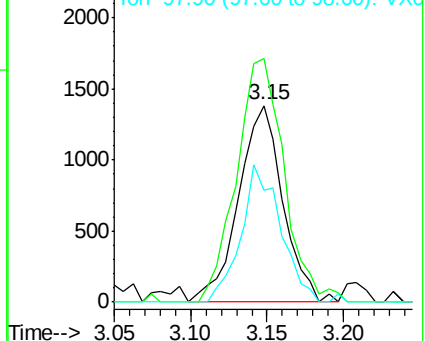
98 56.6 51.6 77.4

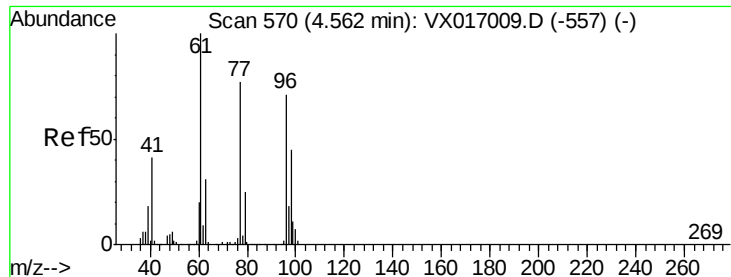


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



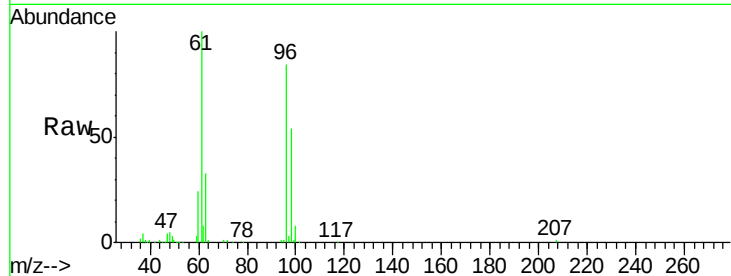


#27

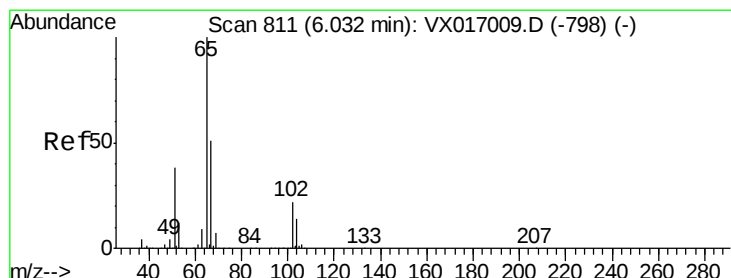
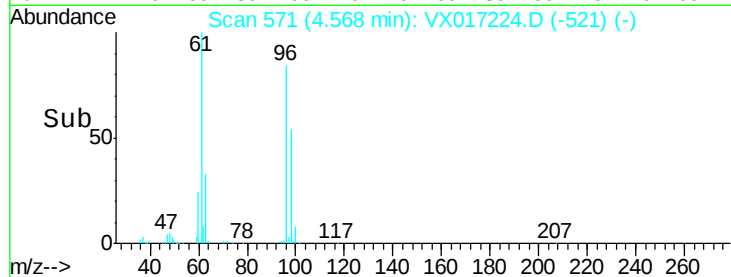
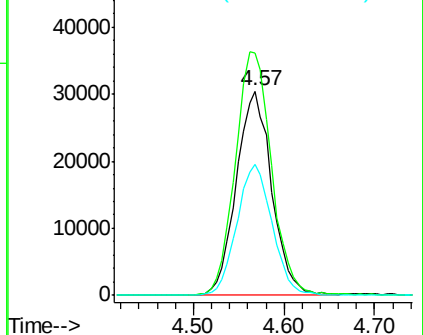
cis-1,2-Dichloroethene
 Concen: 26.781 ug/l
 RT: 4.57 min Scan# 571
 Delta R.T. 0.01 min
 Lab File: VX017224.D
 Acq: 08 Jul 2020 00:12

Instrument :
 MSVOA_X
 ClientSampleId :
 INTERCEPTOR-SUMP-20200630

Tot Ion	96	Resp	82594
Ion	Ratio	Lower	Upper
96	100		
61	121.7	0.0	282.8
98	63.9	0.0	127.6



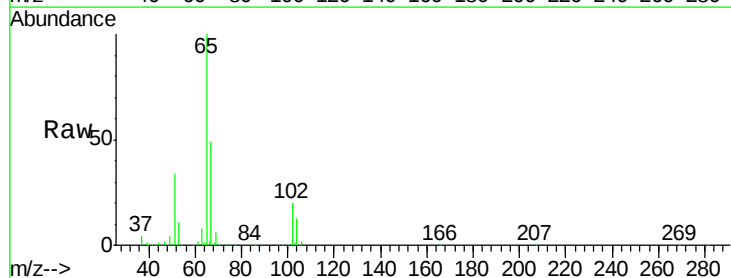
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



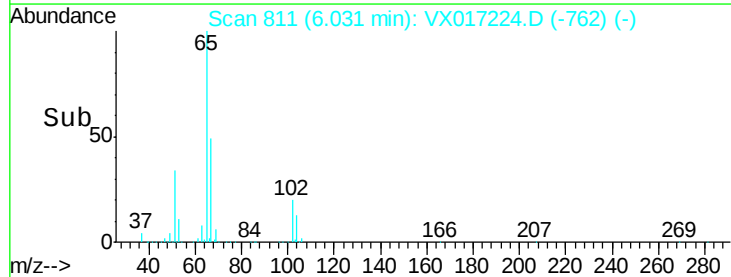
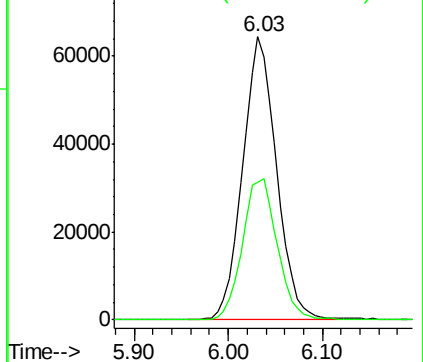
#33

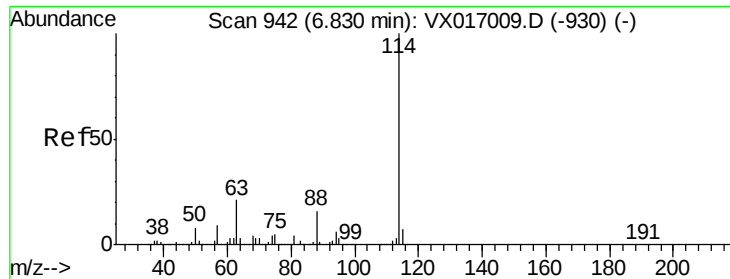
1,2-Dichloroethane-d4
 Concen: 53.151 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017224.D
 Acq: 08 Jul 2020 00:12

Tgt Ion	65	Resp	162437
Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	103.8



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: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017224.D

Acq: 08 Jul 2020 00:12

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-SUMP-20200630

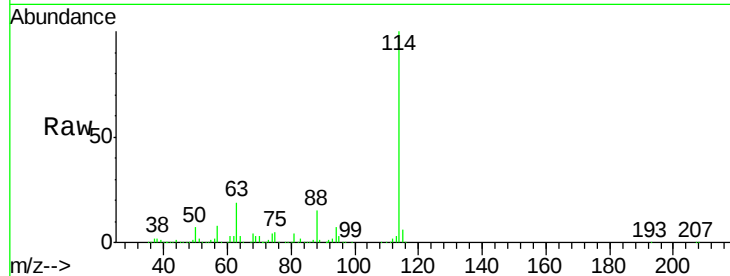
Tot Ion:114 Resp: 414826

Ion Ratio Lower Upper

114 100

63 19.5 0.0 41.4

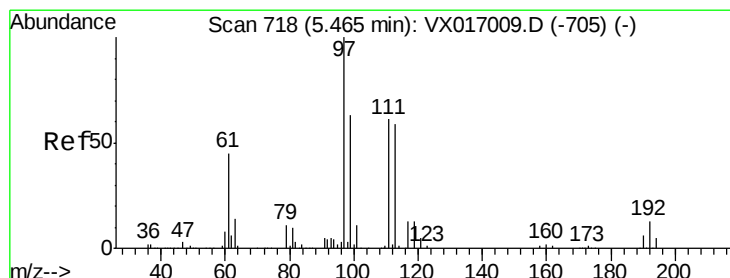
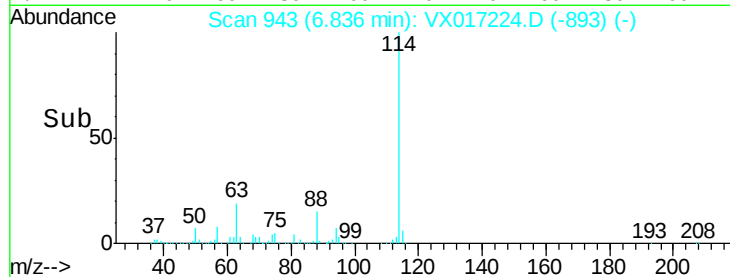
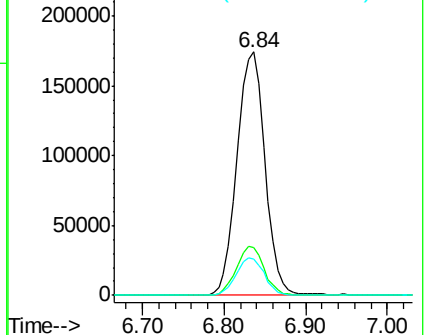
88 15.0 0.0 32.4



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: 53.176 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX017224.D

Acq: 08 Jul 2020 00:12

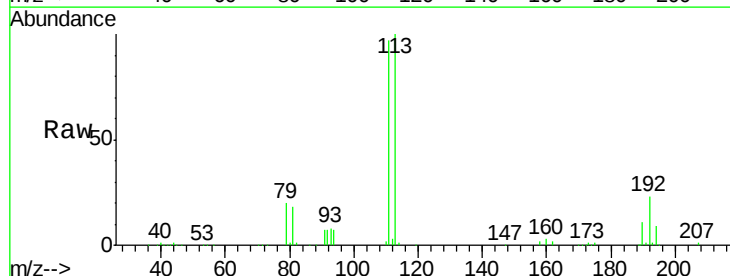
Tgt Ion:113 Resp: 139537

Ion Ratio Lower Upper

113 100

111 102.2 81.9 122.9

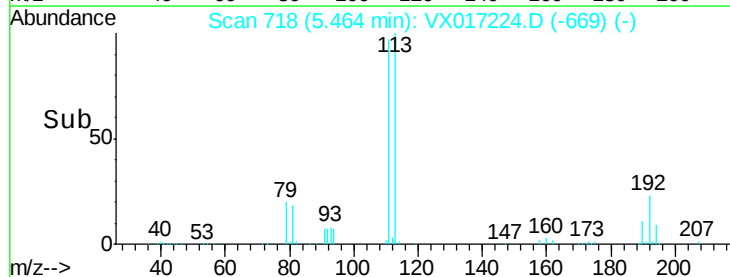
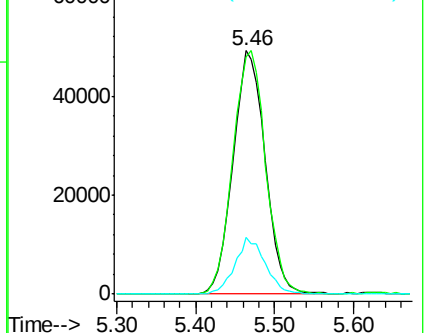
192 21.8 16.7 25.1

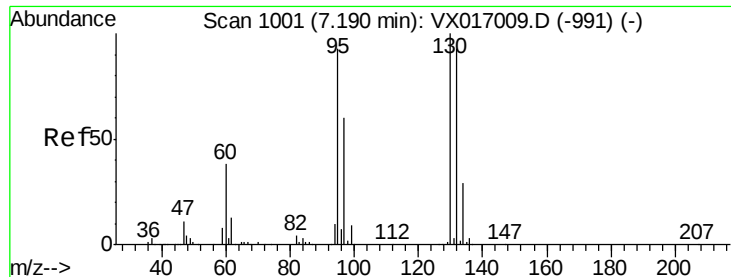


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 123.807 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX017224.D

Acq: 08 Jul 2020 00:12

Instrument :

MSVOA_X

ClientSampleId :

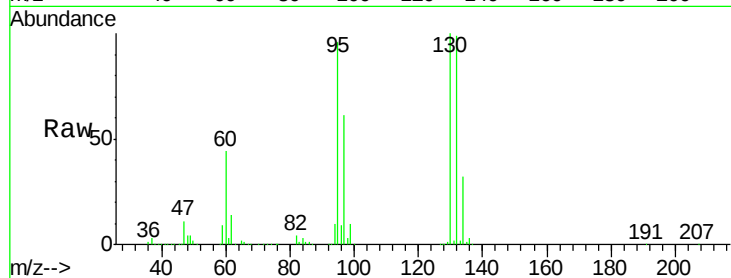
INTERCEPTOR-SUMP-20200630

Tot Ion:130 Resp: 392102

Ion Ratio Lower Upper

130 100

95 95.6 0.0 185.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.19

200000

150000

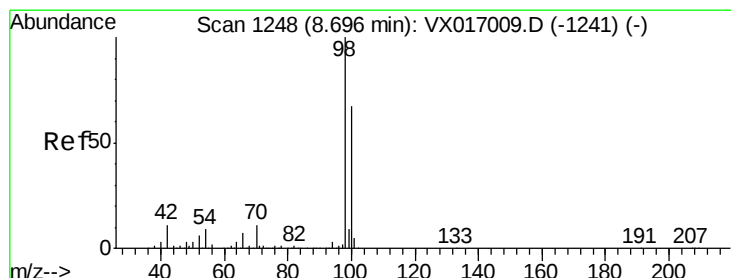
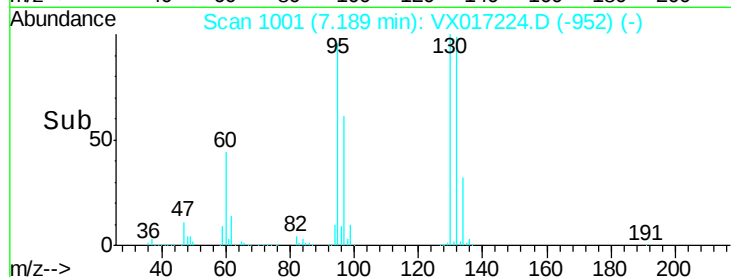
100000

50000

0

Time-->

7.10 7.20 7.30



#50

Toluene-d8

Concen: 52.305 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017224.D

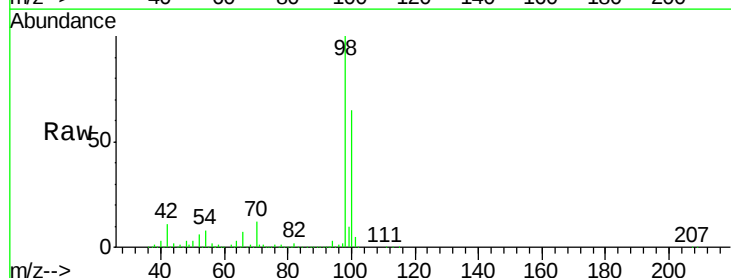
Acq: 08 Jul 2020 00:12

Tgt Ion: 98 Resp: 507527

Ion Ratio Lower Upper

98 100

100 64.7 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.70

300000

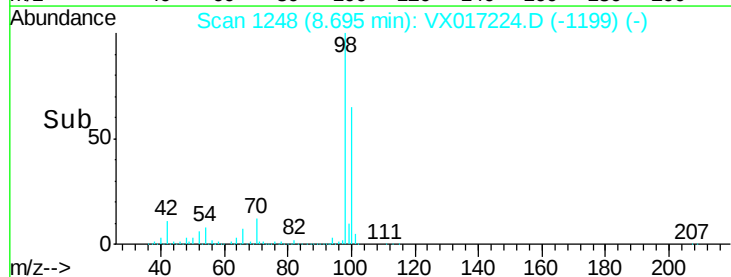
200000

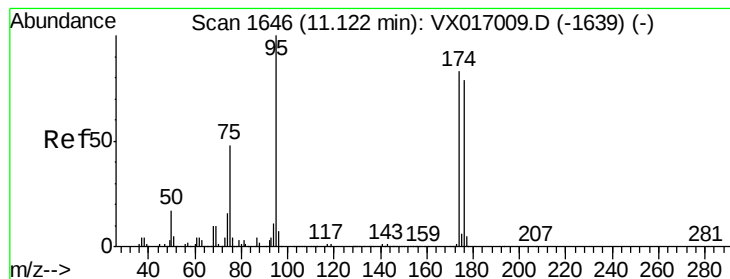
100000

0

Time-->

8.60 8.70 8.80





#62

4-Bromofluorobenzene

Concen: 54.650 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017224.D

Acq: 08 Jul 2020 00:12

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-SUMP-20200630

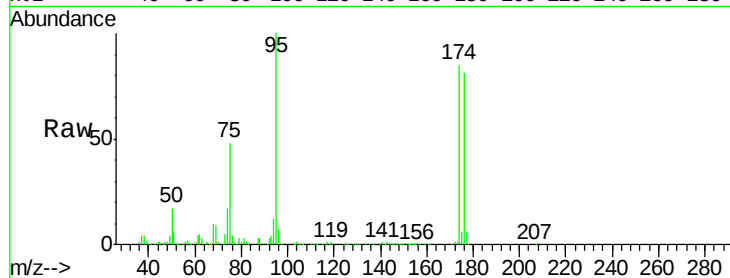
Tot Ion: 95 Resp: 207293

Ion Ratio Lower Upper

95 100

174 85.1 0.0 164.0

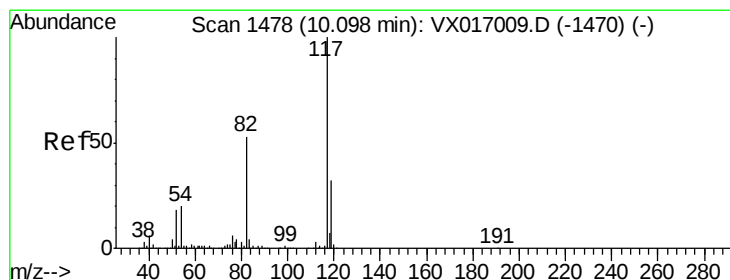
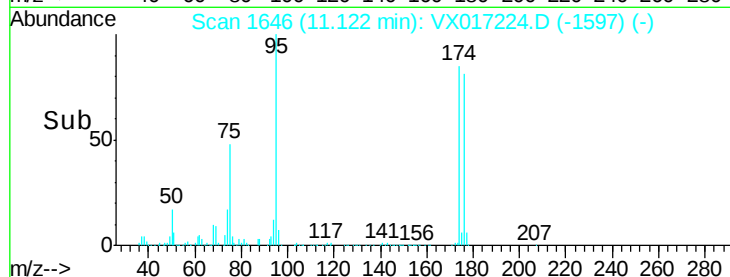
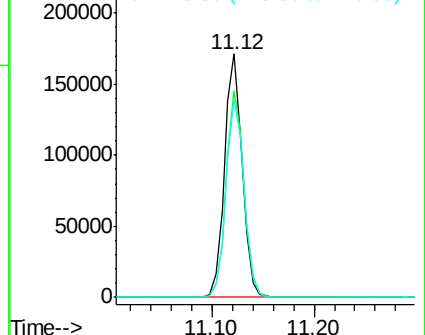
176 82.7 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): VX0

Ion 175.80 (175.50 to 176.50): VX0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017224.D

Acq: 08 Jul 2020 00:12

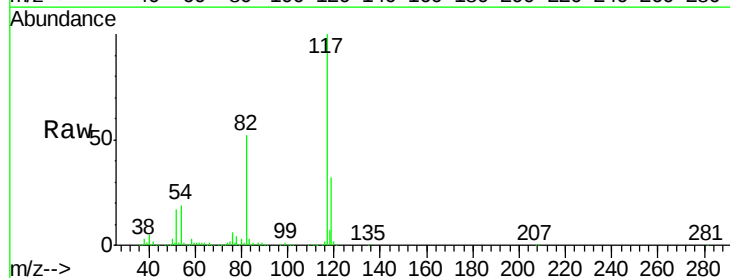
Tgt Ion: 117 Resp: 428768

Ion Ratio Lower Upper

117 100

82 51.5 42.6 63.8

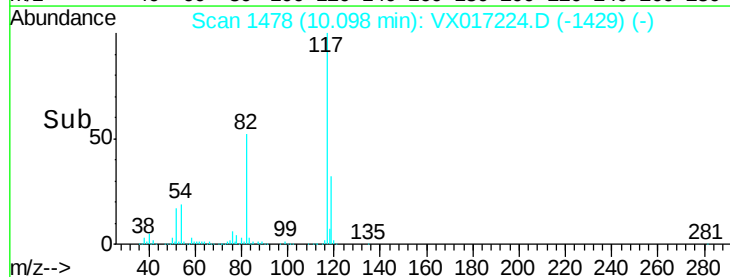
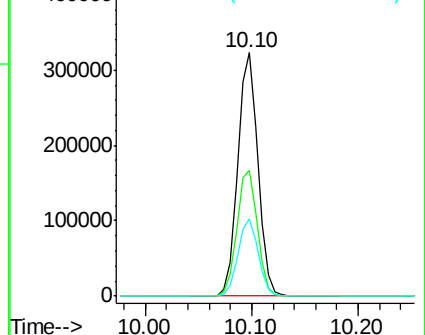
119 31.7 25.4 38.2

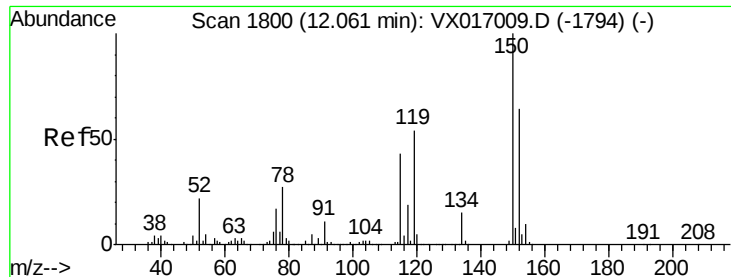


Abundance Ion 116.90 (116.60 to 117.60): VX0

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): VX0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017224.D

Acq: 08 Jul 2020 00:12

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-SUMP-20200630

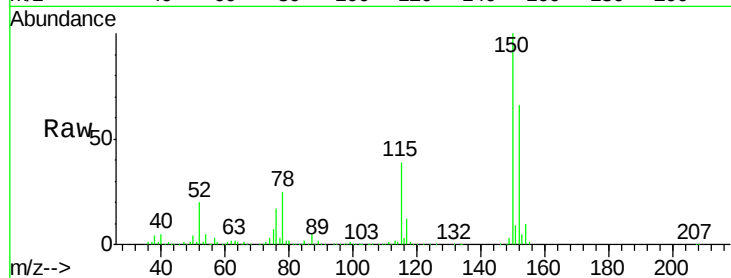
Tot Ion:152 Resp: 232801

Ion Ratio Lower Upper

152 100

115 57.7 40.9 122.7

150 156.8 0.0 351.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

