

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060320\
 Data File : VX016568.D
 Acq On : 03 Jun 2020 15:58
 Operator : JC/SP
 Sample : L2867-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP20-CHY07-9001

Quant Time: Jun 04 09:07:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

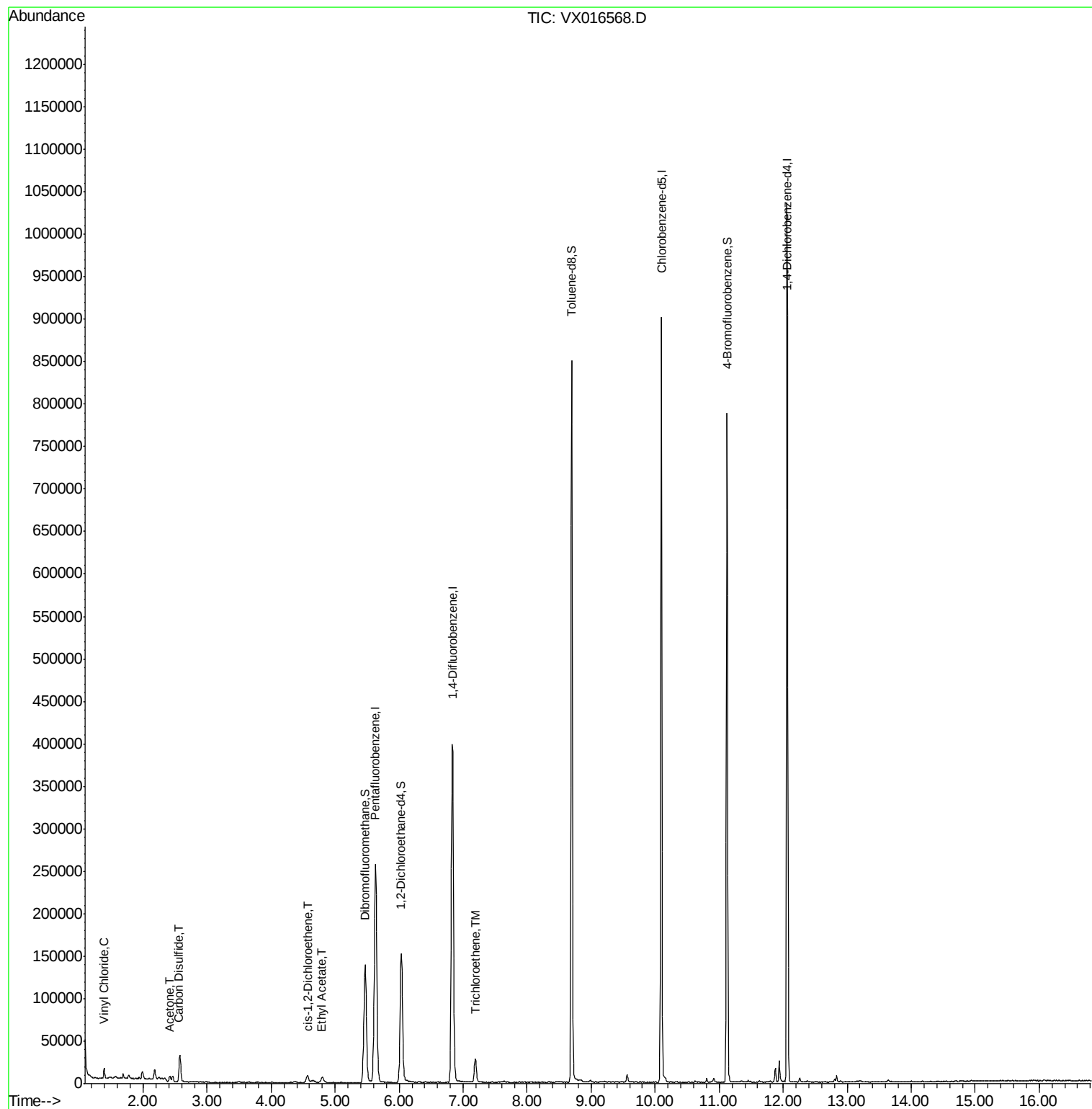
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	253946	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	409535	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	418582	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	222386	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	149144	47.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.58%	
35) Dibromofluoromethane	5.47	113	121093	48.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.04%	
50) Toluene-d8	8.70	98	507240	51.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.36%	
62) 4-Bromofluorobenzene	11.12	95	207858	54.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.62%	
Target Compounds						
4) Vinyl Chloride	1.39	62	1078	0.338	ug/l	94
16) Acetone	2.42	43	6535	4.730	ug/l	92
17) Carbon Disulfide	2.56	76	1808	0.249	ug/l	98
27) cis-1,2-Dichloroethene	4.57	96	5648	1.806	ug/l	86
37) Ethyl Acetate	4.79	43	11921	2.561	ug/l #	93
44) Trichloroethene	7.19	130	11184	3.053	ug/l	91

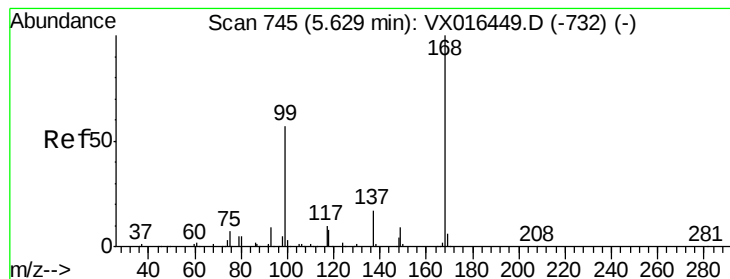
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016568.D

Acq: 03 Jun 2020 15:58

Instrument :

MSVOA_X

ClientSampleId :

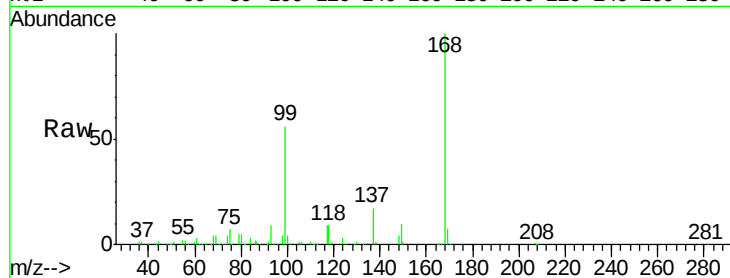
SP20-CHY07-9001

Tot Ion:168 Resp: 253946

Ion Ratio Lower Upper

168 100

99 56.0 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

80000

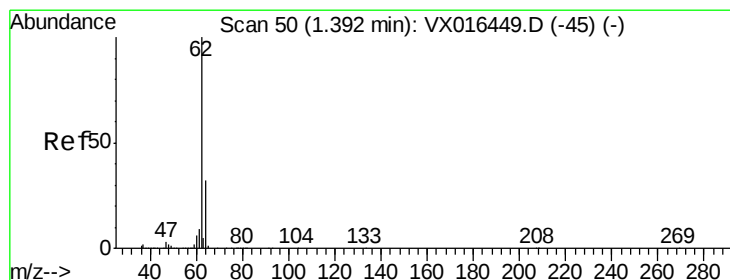
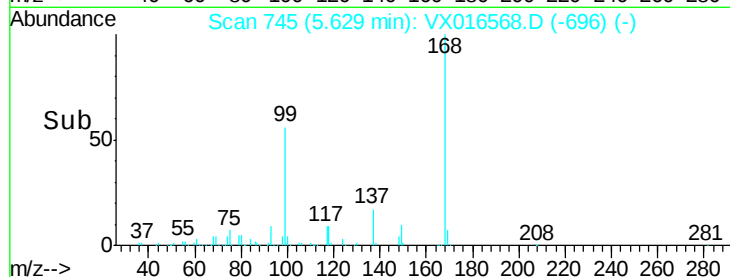
60000

40000

20000

0

Time-->



#4

Vinyl Chloride

Concen: 0.338 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016568.D

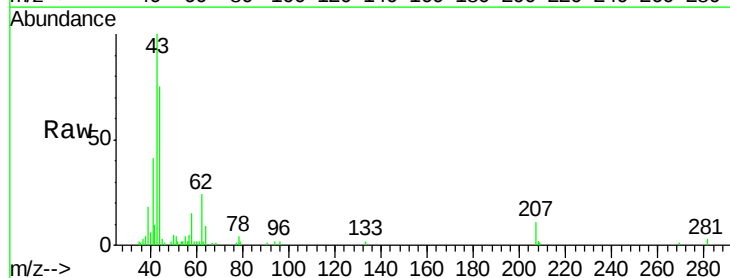
Acq: 03 Jun 2020 15:58

Tgt Ion: 62 Resp: 1078

Ion Ratio Lower Upper

62 100

64 35.8 25.9 38.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

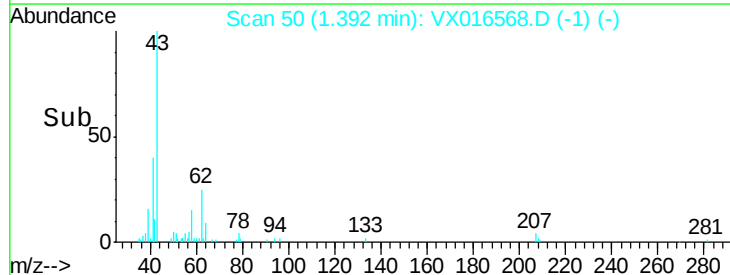
1.39

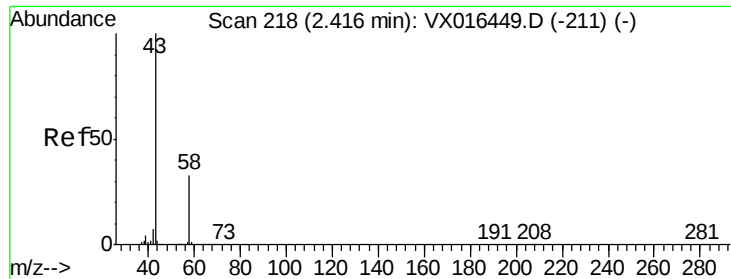
1000

500

0

Time-->





#16

Acetone

Concen: 4.730 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX016568.D

Acq: 03 Jun 2020 15:58

Instrument :

MSVOA_X

ClientSampleId :

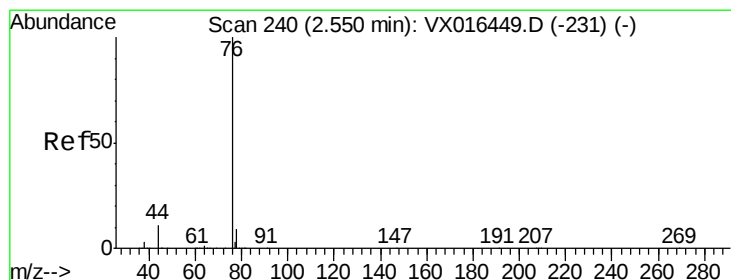
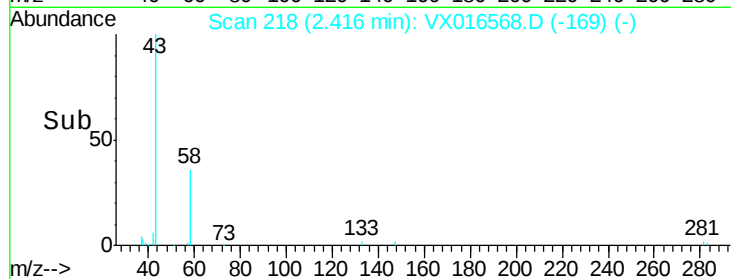
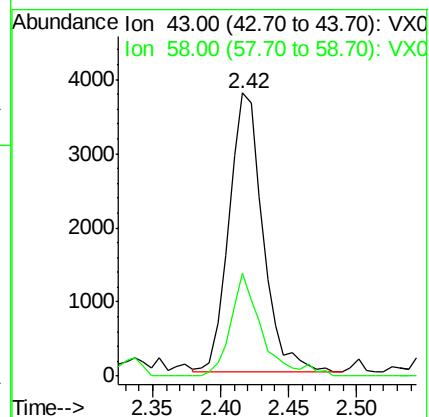
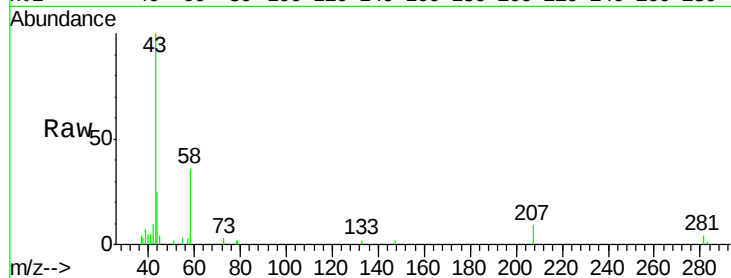
SP20-CHY07-9001

Tot Ion: 43 Resp: 6535

Ion Ratio Lower Upper

43 100

58 36.8 26.1 39.1



#17

Carbon Disulfide

Concen: 0.249 ug/l

RT: 2.56 min Scan# 241

Delta R.T. 0.01 min

Lab File: VX016568.D

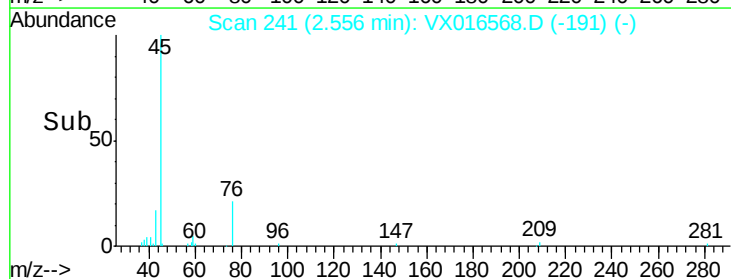
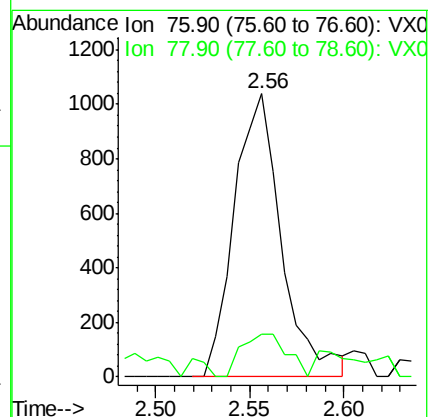
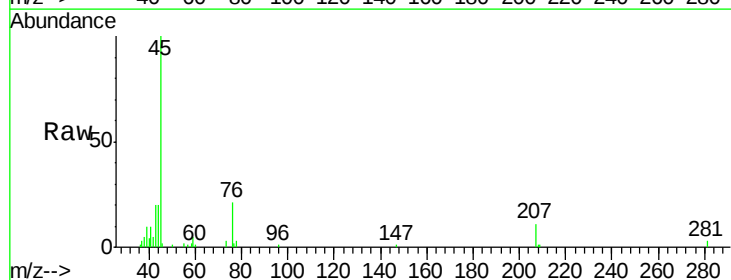
Acq: 03 Jun 2020 15:58

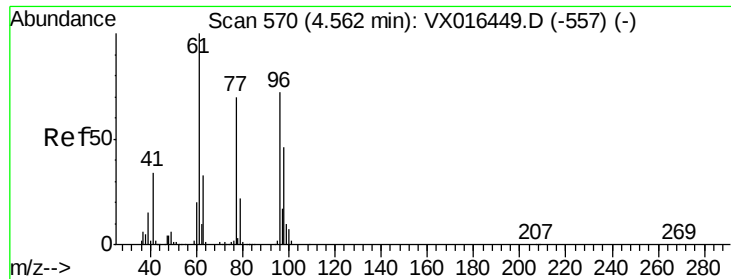
Tgt Ion: 76 Resp: 1808

Ion Ratio Lower Upper

76 100

78 8.5 7.4 11.0



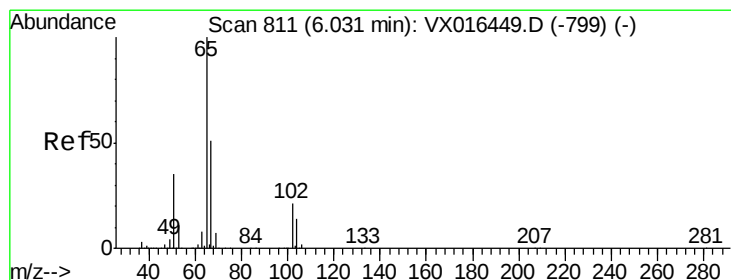
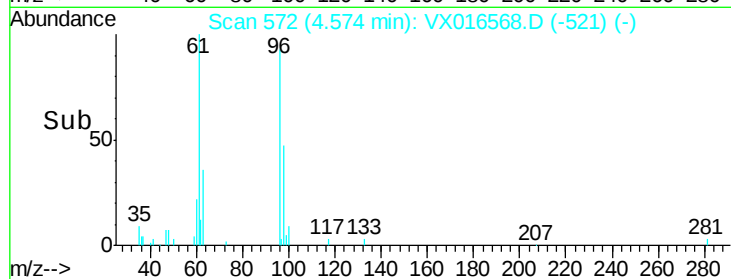
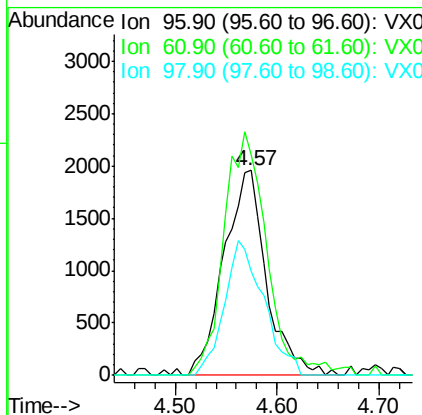
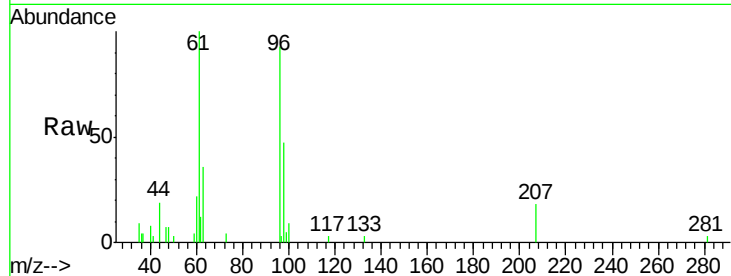


#27

cis-1,2-Dichloroethene
 Concen: 1.806 ug/l
 RT: 4.57 min Scan# 572
 Delta R.T. 0.01 min
 Lab File: VX016568.D
 Acq: 03 Jun 2020 15:58

Instrument :
 MSVOA_X
 ClientSampleId :
 SP20-CHY07-9001

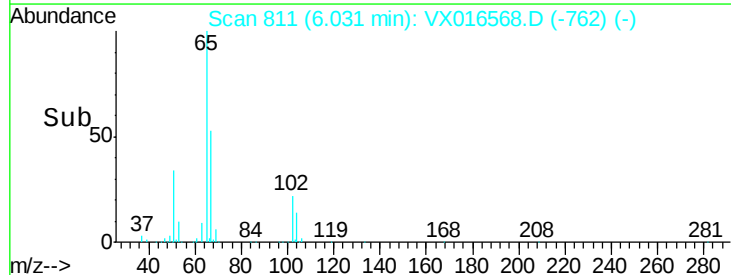
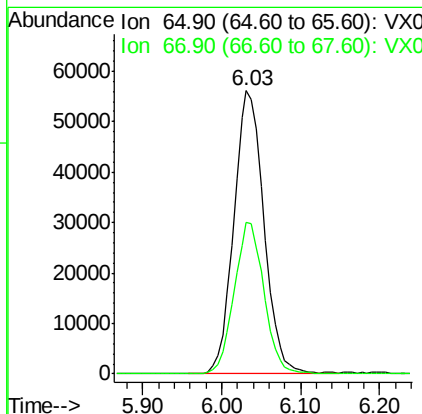
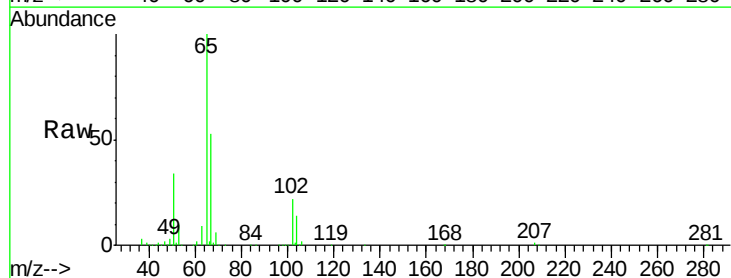
Tot Ion	96	Resp:	5648
Ion	Ratio	Lower	Upper
96	100		
61	119.9	0.0	284.6
98	60.8	0.0	127.2

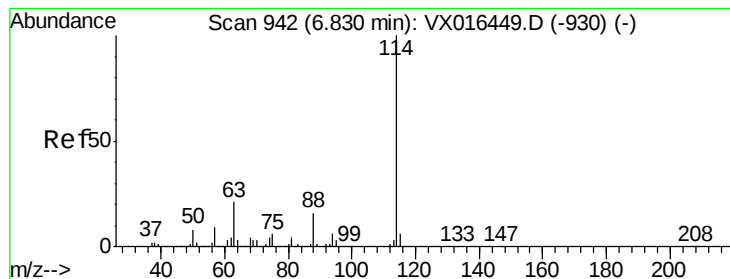


#33

1,2-Dichloroethane-d4
 Concen: 47.292 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX016568.D
 Acq: 03 Jun 2020 15:58

Tgt Ion	65	Resp:	149144
Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016568.D

Acq: 03 Jun 2020 15:58

Instrument :

MSVOA_X

ClientSampleId :

SP20-CHY07-9001

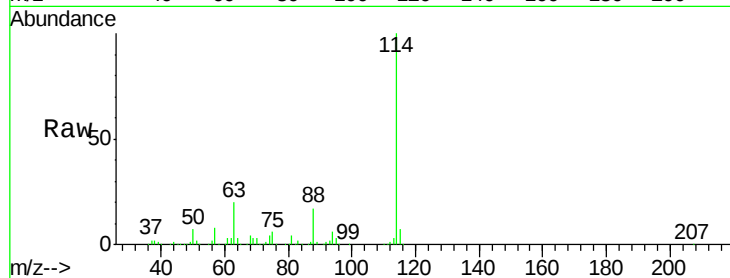
Tot Ion:114 Resp: 409535

Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.6

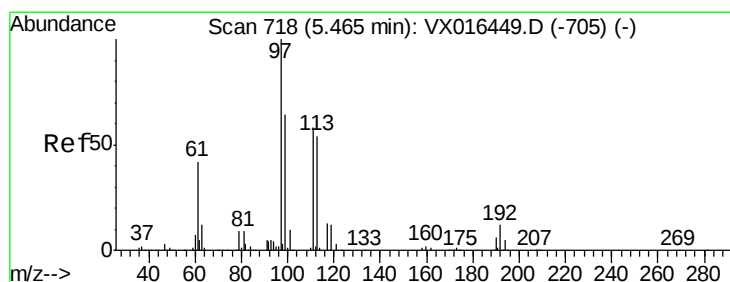
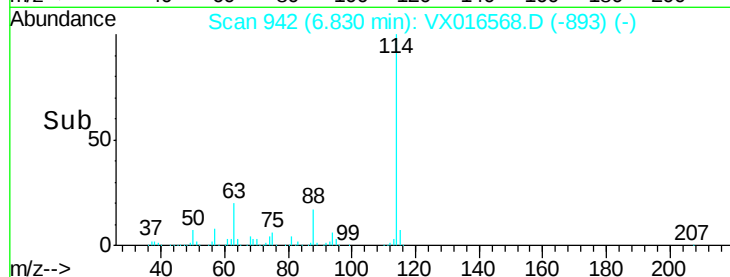
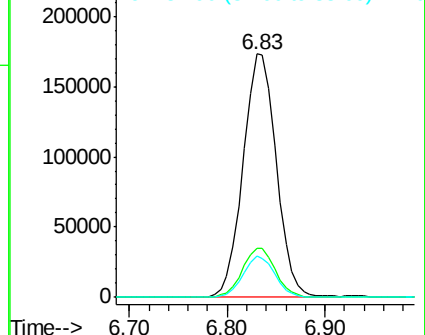
88 17.1 0.0 32.8



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: 48.021 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016568.D

Acq: 03 Jun 2020 15:58

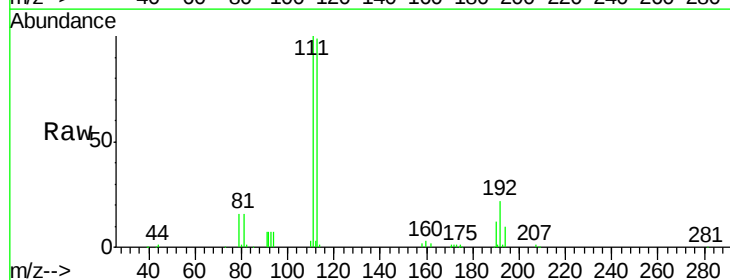
Tgt Ion:113 Resp: 121093

Ion Ratio Lower Upper

113 100

111 103.1 83.0 124.6

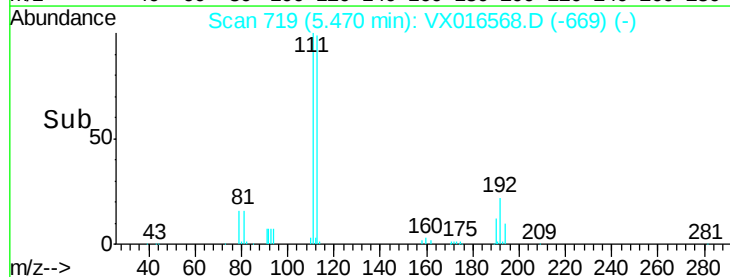
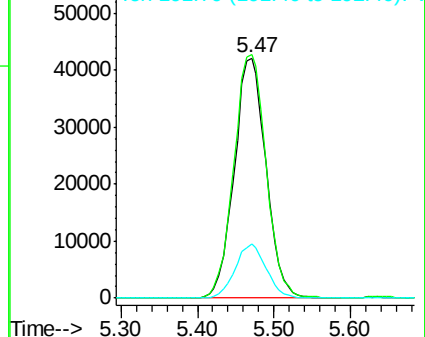
192 22.2 17.7 26.5

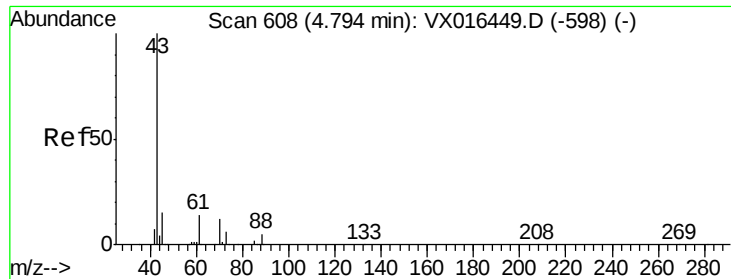


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

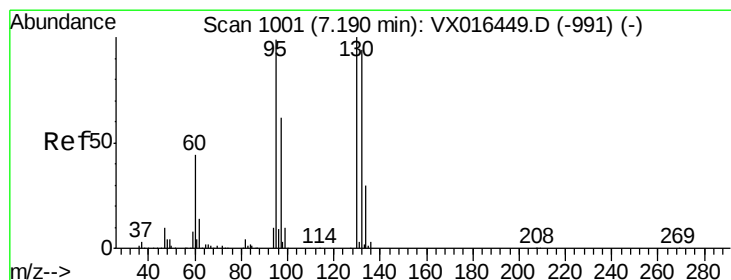
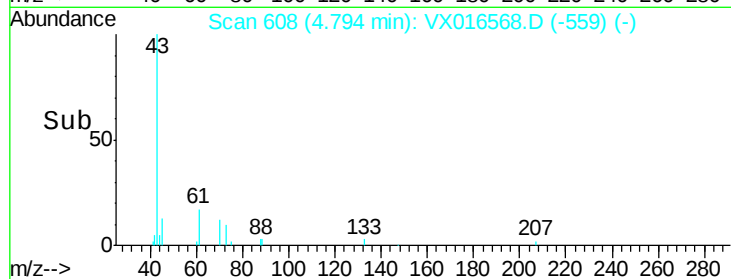
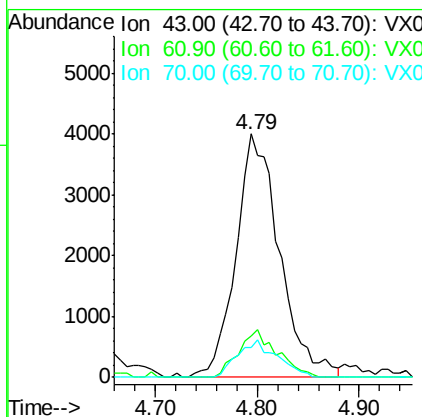
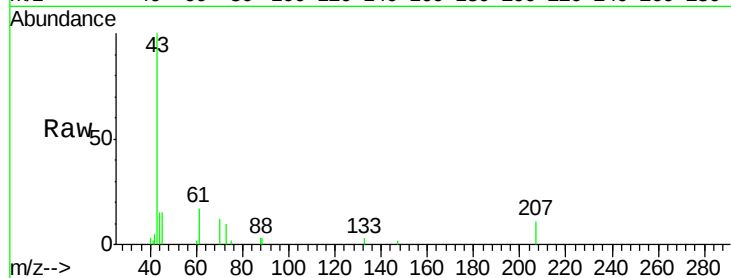




#37
Ethyl Acetate
Concen: 2.561 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.00 min
Lab File: VX016568.D
Acq: 03 Jun 2020 15:58

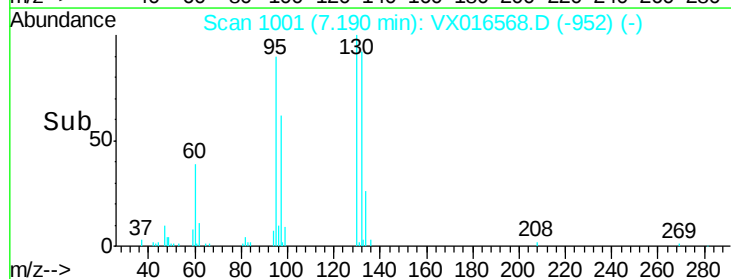
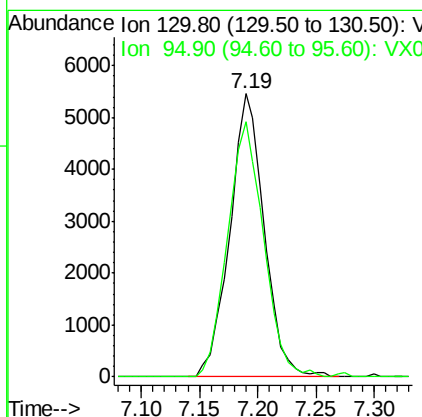
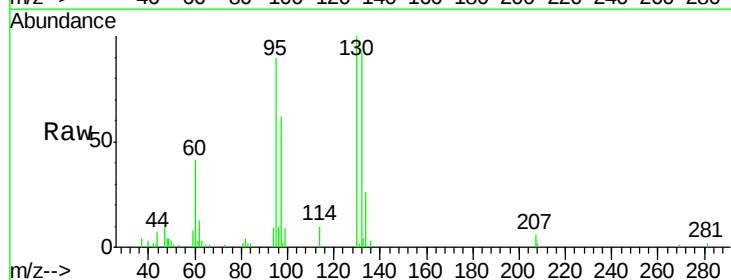
Instrument :
MSVOA_X
ClientSampleId :
SP20-CHY07-9001

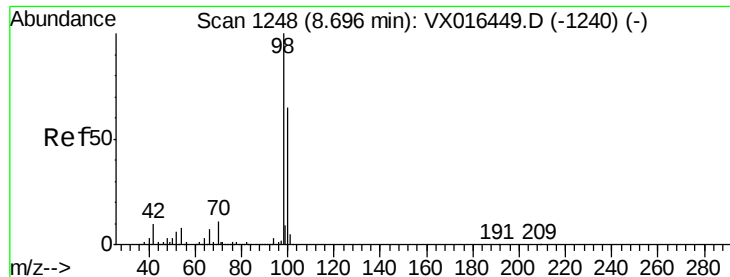
Tot Ion: 43 Resp: 11921
Ion Ratio Lower Upper
43 100
61 17.4 11.3 16.9#
70 13.8 9.3 13.9



#44
Trichloroethene
Concen: 3.053 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX016568.D
Acq: 03 Jun 2020 15:58

Tgt Ion: 130 Resp: 11184
Ion Ratio Lower Upper
130 100
95 90.2 0.0 198.2





#50

Toluene-d8

Concen: 51.680 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016568.D

Acq: 03 Jun 2020 15:58

Instrument :

MSVOA_X

ClientSampleId :

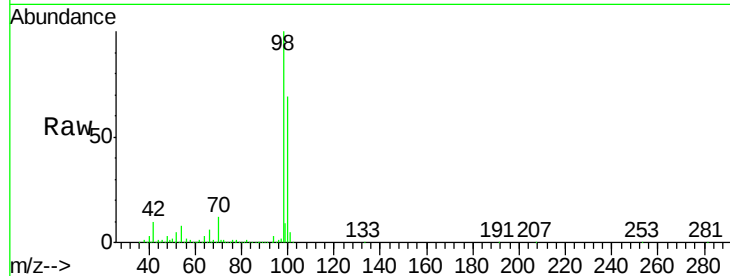
SP20-CHY07-9001

Tot Ion: 98 Resp: 507240

Ion Ratio Lower Upper

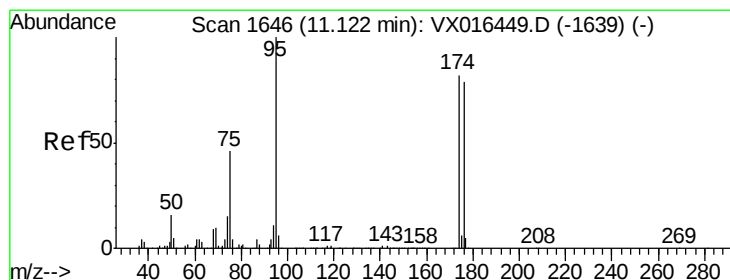
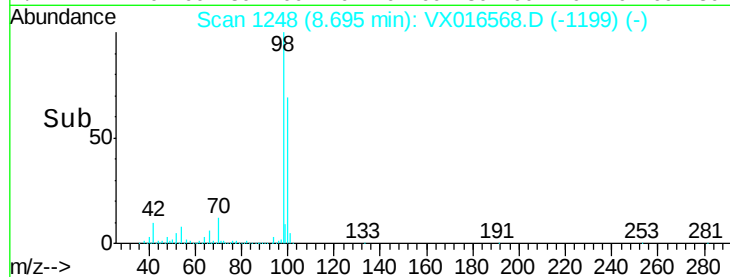
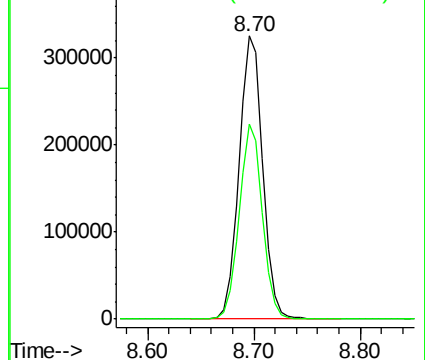
98 100

100 67.3 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 54.808 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016568.D

Acq: 03 Jun 2020 15:58

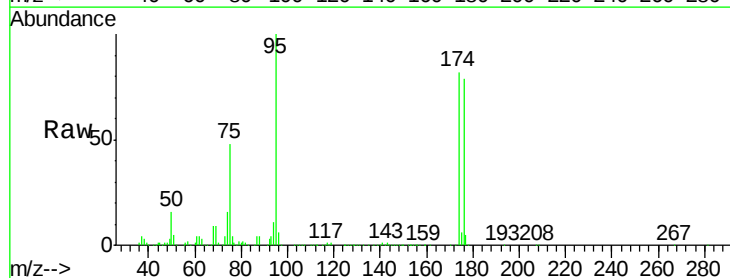
Tgt Ion: 95 Resp: 207858

Ion Ratio Lower Upper

95 100

174 83.6 0.0 163.0

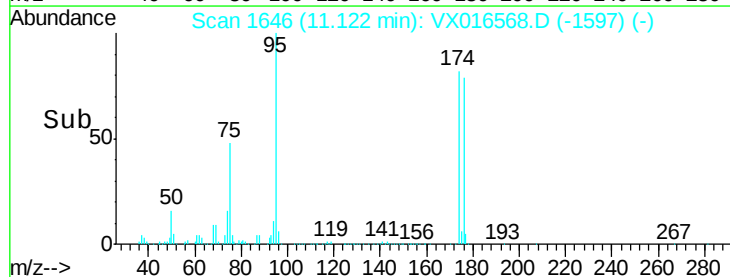
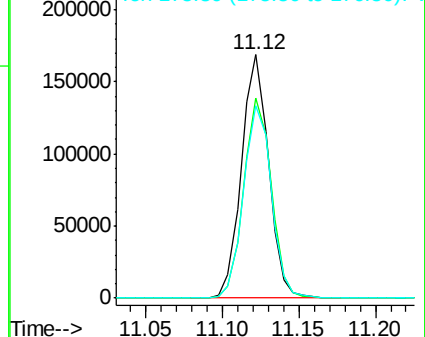
176 81.5 0.0 156.8

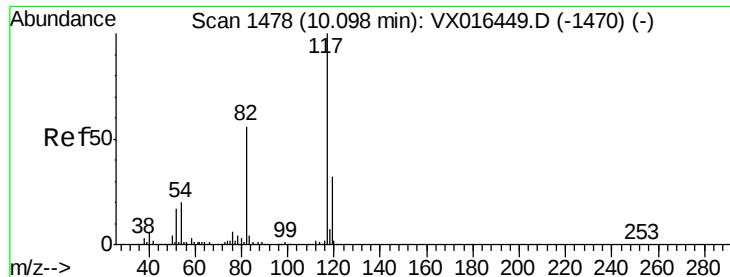


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

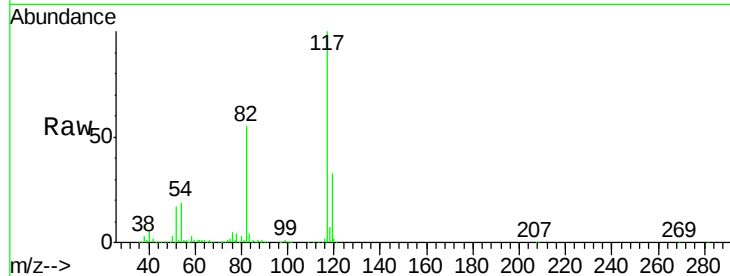




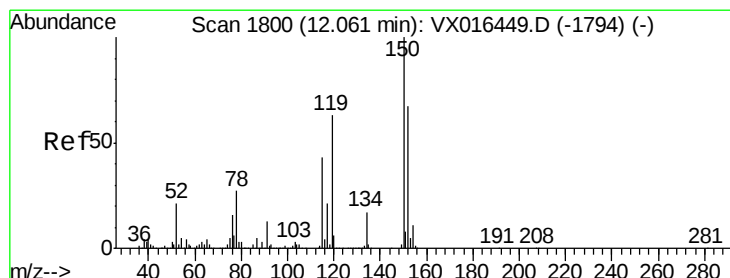
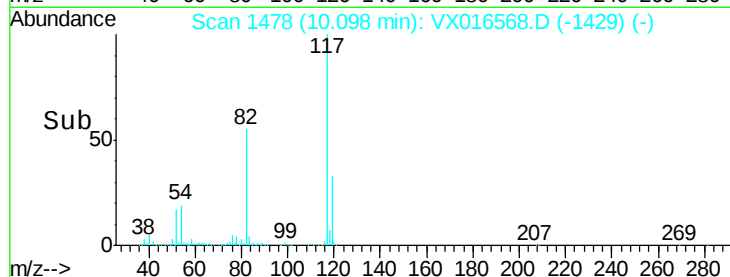
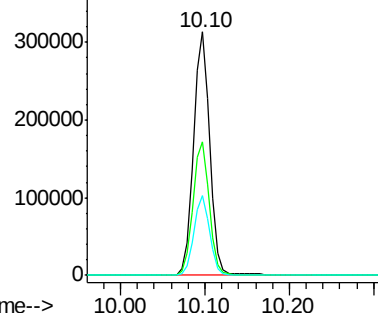
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016568.D
Acq: 03 Jun 2020 15:58

Instrument :
MSVOA_X
ClientSampleId :
SP20-CHY07-9001

Tot Ion:117 Resp: 418582
Ion Ratio Lower Upper
117 100
82 54.7 45.0 67.6
119 32.5 25.8 38.8

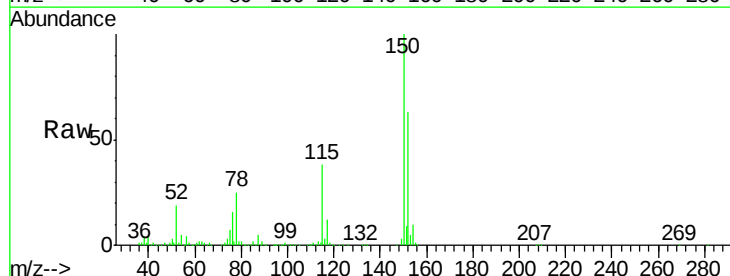


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016568.D
Acq: 03 Jun 2020 15:58

Tgt Ion:152 Resp: 222386
Ion Ratio Lower Upper
152 100
115 58.2 39.9 119.6
150 155.7 0.0 341.0



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

