

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082820\
 Data File : VX018117.D
 Acq On : 28 Aug 2020 13:58
 Operator : JC/SP
 Sample : L3827-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 789UMR-DSP01-01

Quant Time: Aug 29 03:45:01 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

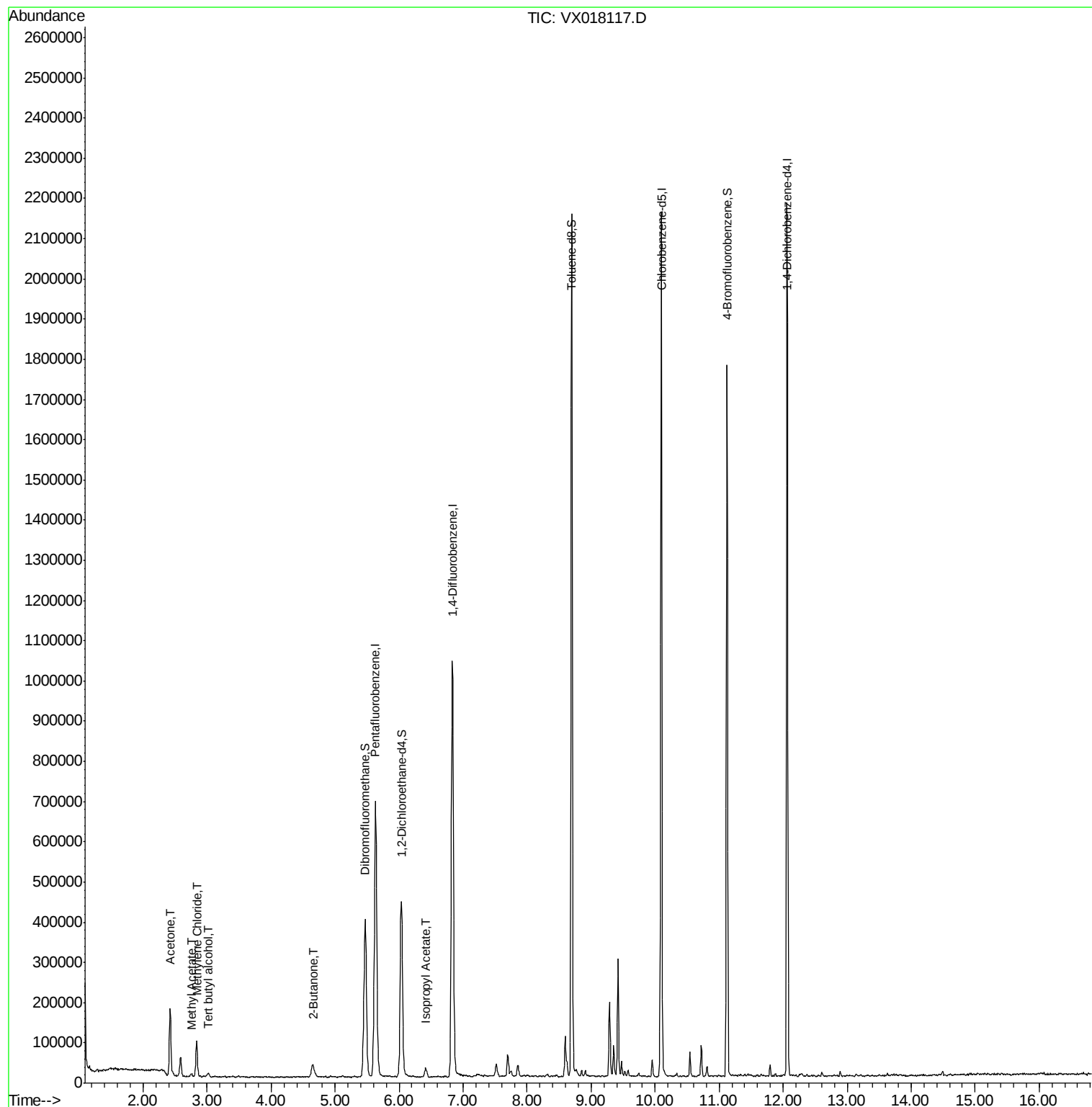
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	624361	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1031075	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	974976	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	440714	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	431044	49.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.46%	
35) Dibromofluoromethane	5.47	113	345042	49.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.28%	
50) Toluene-d8	8.70	98	1280712	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.94%	
62) 4-Bromofluorobenzene	11.12	95	467061	45.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.78%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	3.02	59	11367	6.745	ug/l #	86
16) Acetone	2.42	43	176803	52.348	ug/l	97
18) Methyl Acetate	2.76	43	10356	1.271	ug/l #	87
20) Methylene Chloride	2.84	84	41807	5.003	ug/l	94
25) 2-Butanone	4.65	43	45904	8.270	ug/l	98
43) Isopropyl Acetate	6.42	43	32835	1.840	ug/l #	91

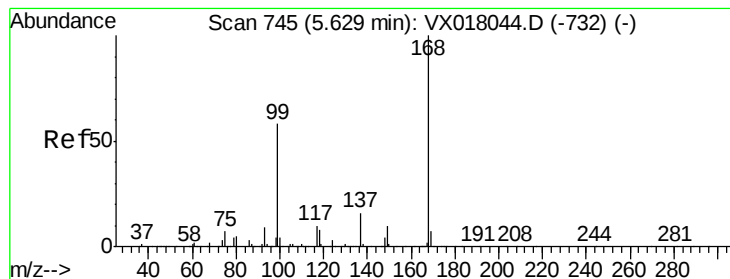
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 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: VX018117.D

Acq: 28 Aug 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

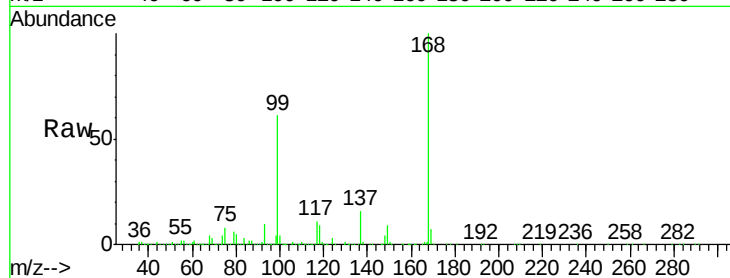
789UMR-DSP01-01

Tot Ion:168 Resp: 624361

Ion Ratio Lower Upper

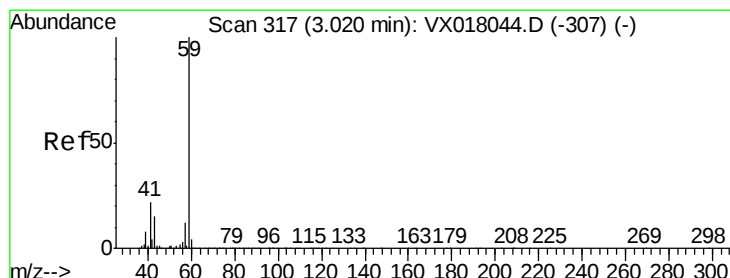
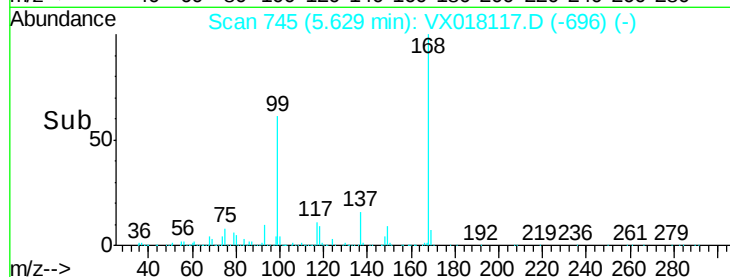
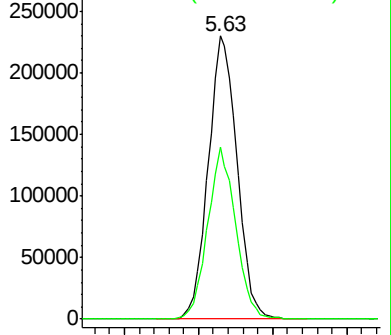
168 100

99 60.7 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#11

Tert butyl alcohol

Concen: 6.745 ug/l

RT: 3.02 min Scan# 317

Delta R.T. -0.00 min

Lab File: VX018117.D

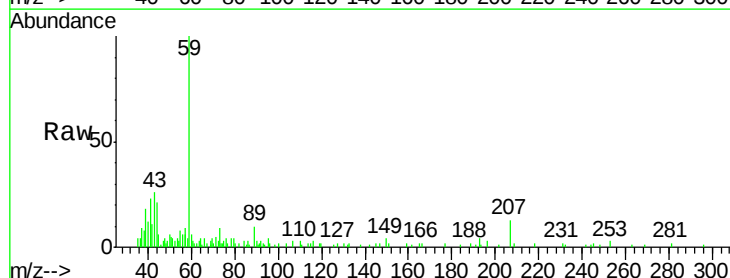
Acq: 28 Aug 2020 13:58

Tgt Ion: 59 Resp: 11367

Ion Ratio Lower Upper

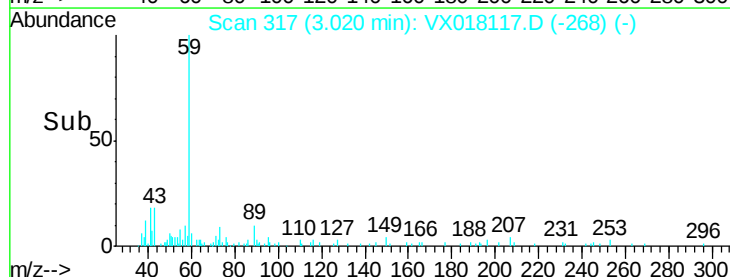
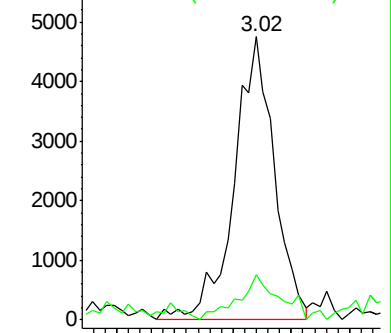
59 100

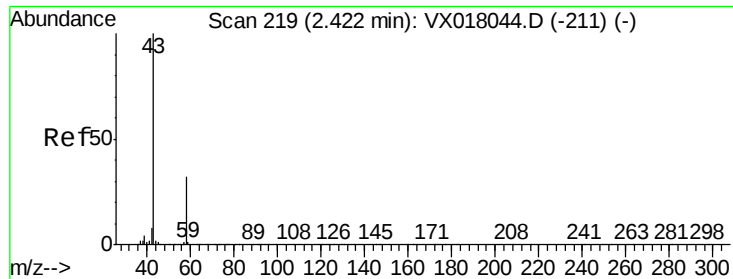
57 16.6 8.9 13.3#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#16

Acetone

Concen: 52.348 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018117.D

Acq: 28 Aug 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

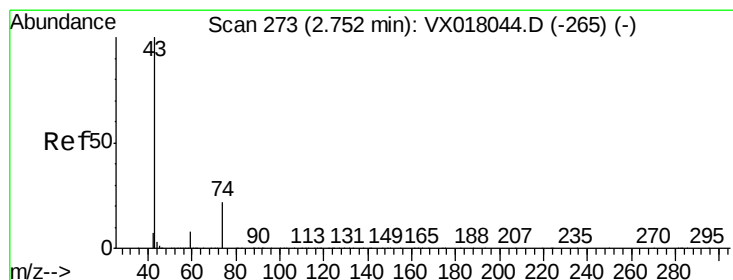
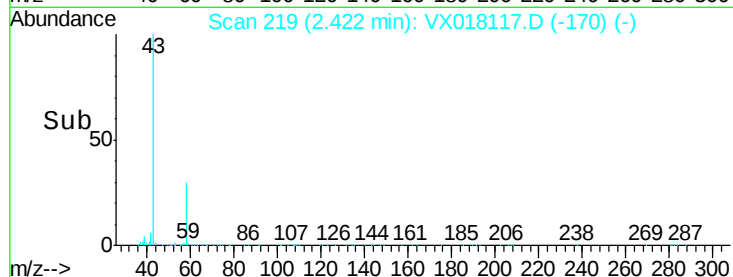
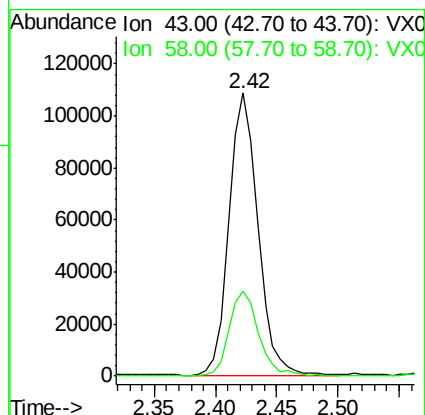
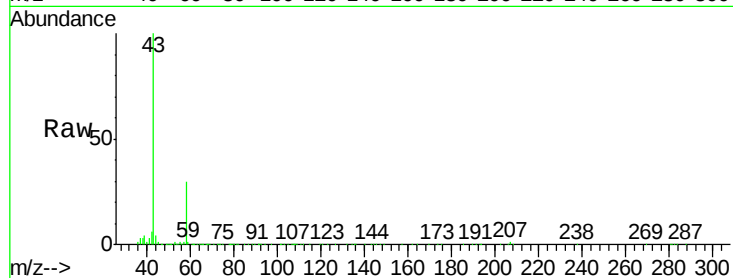
789UMR-DSP01-01

Tot Ion: 43 Resp: 176803

Ion Ratio Lower Upper

43 100

58 30.1 25.5 38.3



#18

Methyl Acetate

Concen: 1.271 ug/l

RT: 2.76 min Scan# 274

Delta R.T. 0.01 min

Lab File: VX018117.D

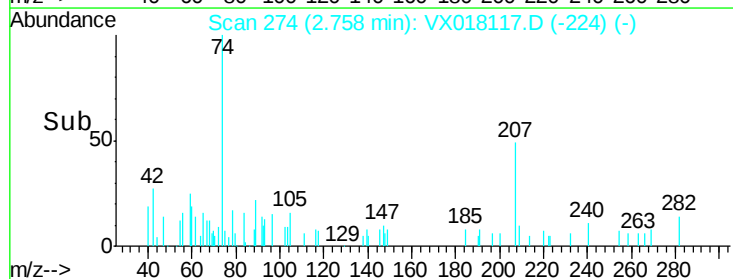
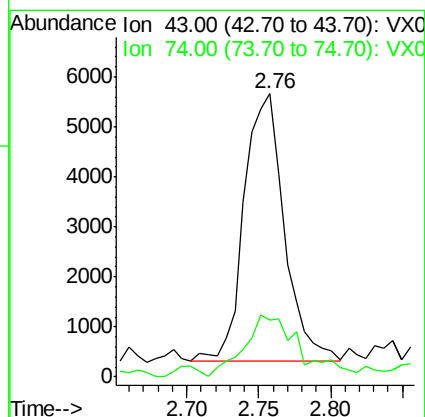
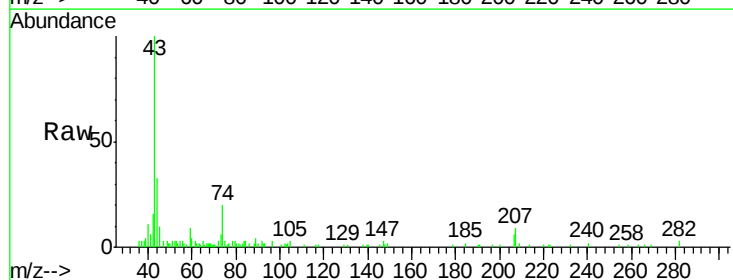
Acq: 28 Aug 2020 13:58

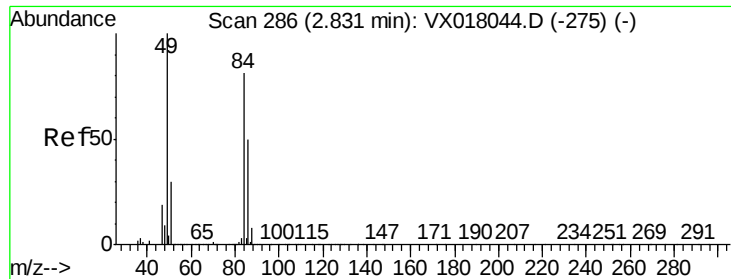
Tgt Ion: 43 Resp: 10356

Ion Ratio Lower Upper

43 100

74 29.0 18.2 27.4#

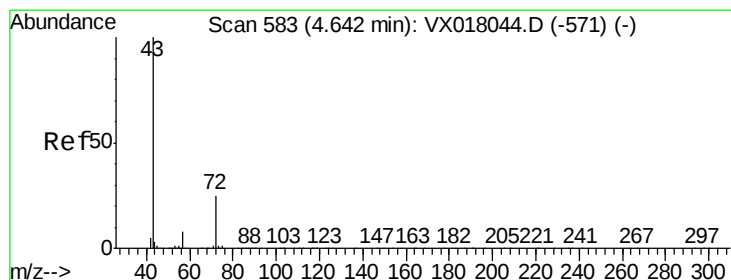
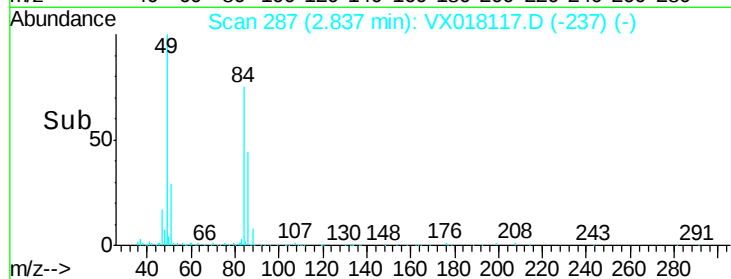
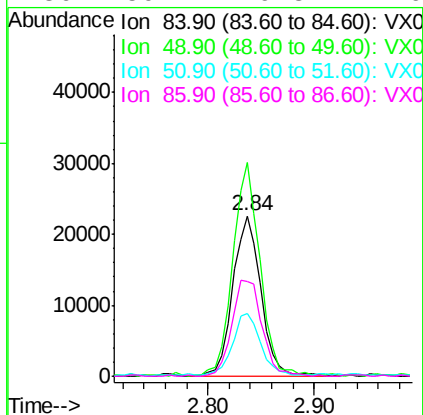
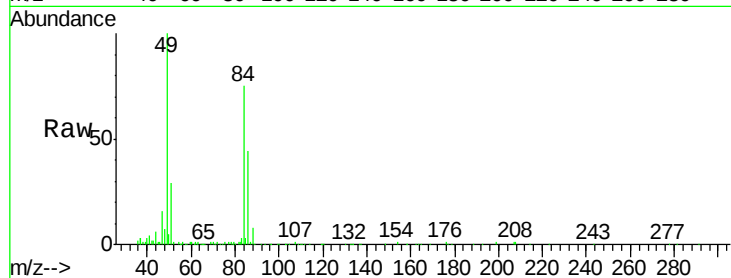




#20
Methvlene Chloride
Concen: 5.003 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018117.D
Acq: 28 Aug 2020 13:58

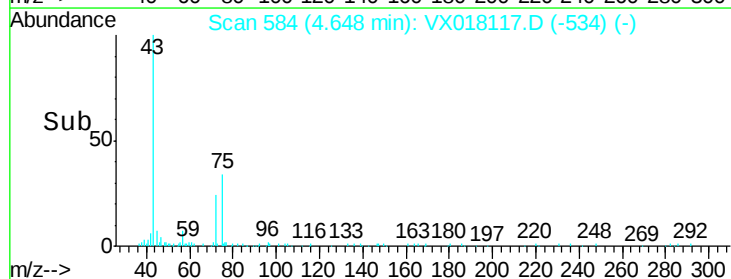
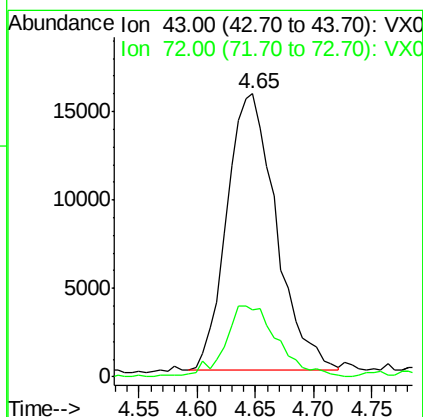
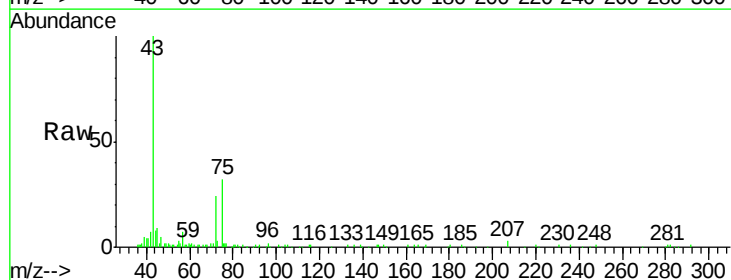
Instrument :
MSVOA_X
ClientSampleId :
789UMR-DSP01-01

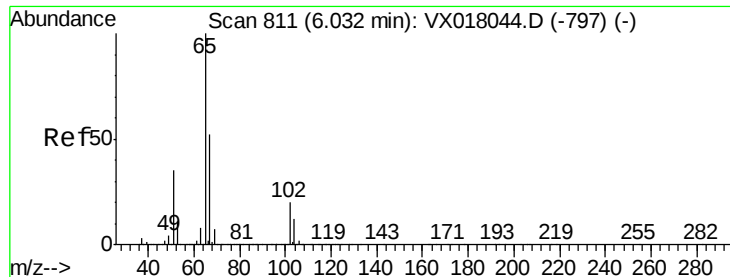
Tot Ion:	84	Resp:	41807
Ion	Ratio	Lower	Upper
84	100		
49	132.8	98.6	148.0
51	37.6	29.6	44.4
86	59.2	49.8	74.6



#25
2-Butanone
Concen: 8.270 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX018117.D
Acq: 28 Aug 2020 13:58

Tgt Ion:	43	Resp:	45904
Ion	Ratio	Lower	Upper
43	100		
72	23.9	19.8	29.6

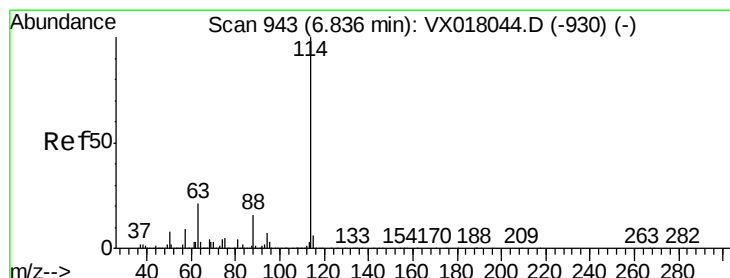
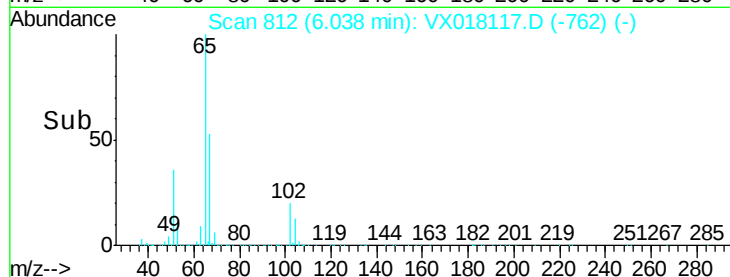
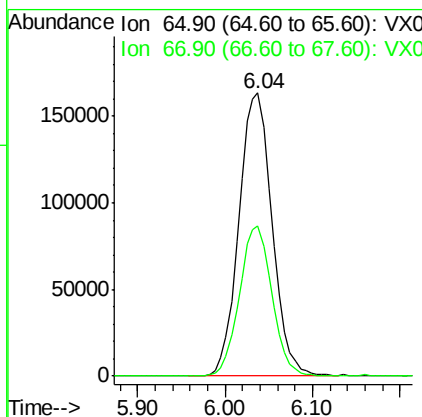
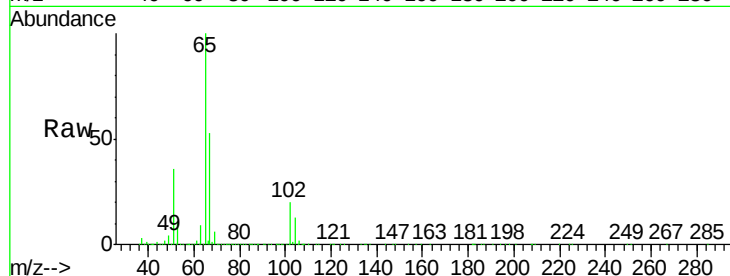




#33
 1,2-Dichloroethane-d4
 Concen: 49.730 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX018117.D
 Acq: 28 Aug 2020 13:58

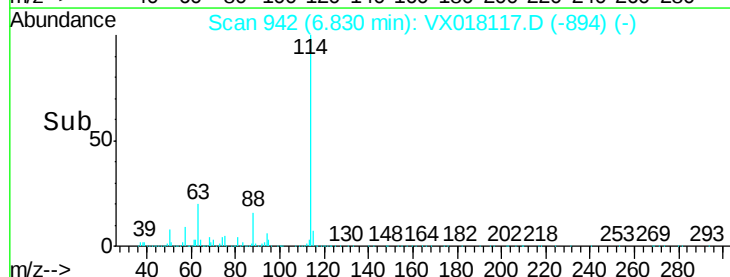
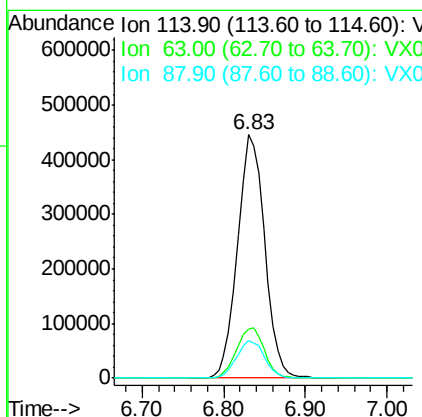
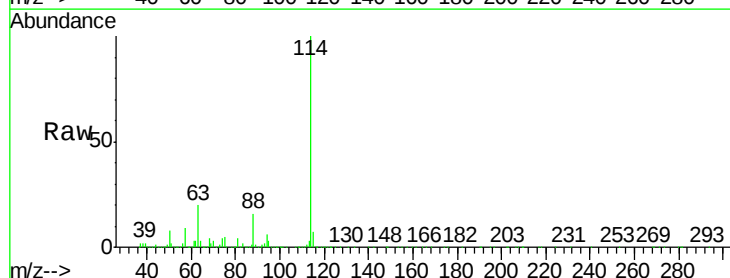
Instrument :
 MSVOA_X
 ClientSampleId :
 789UMR-DSP01-01

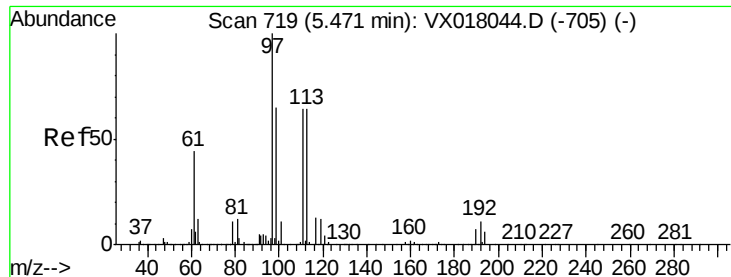
Tot Ion: 65 Resp: 431044
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018117.D
 Acq: 28 Aug 2020 13:58

Tgt Ion: 114 Resp: 1031075
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 42.6
 88 15.5 0.0 31.8

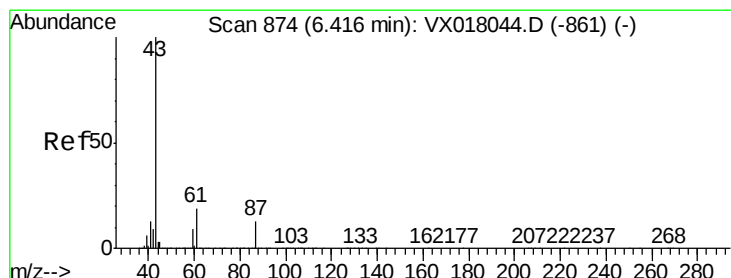
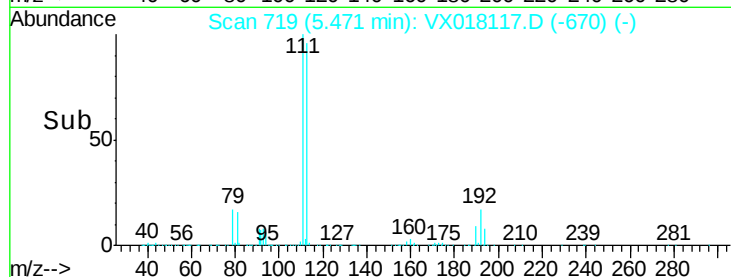
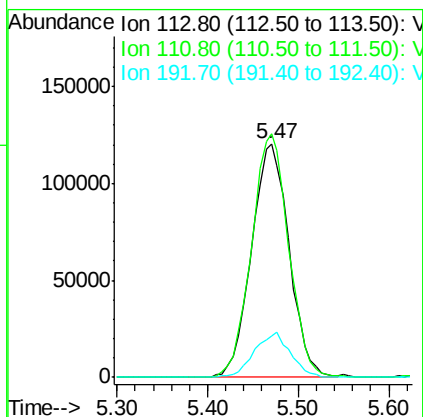
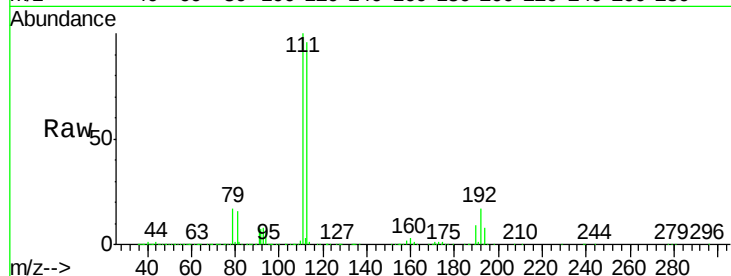




#35
 Dibromofluoromethane
 Concen: 49.136 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX018117.D
 Acq: 28 Aug 2020 13:58

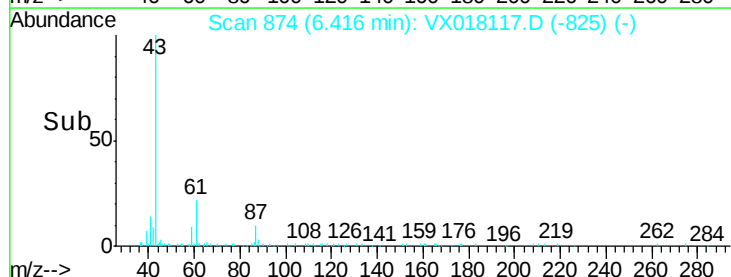
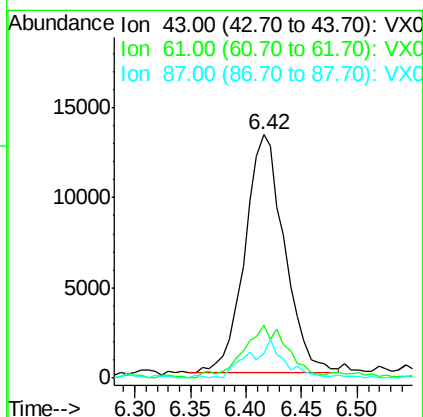
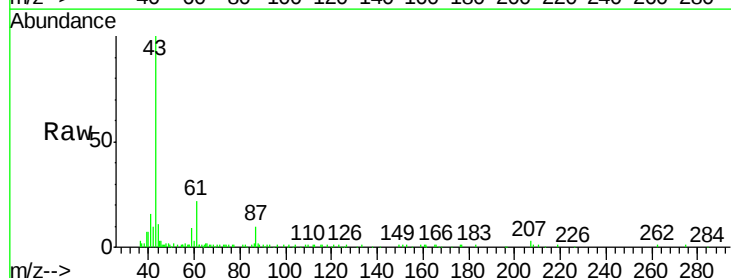
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 ClientSampleId :
 789UMR-DSP01-01

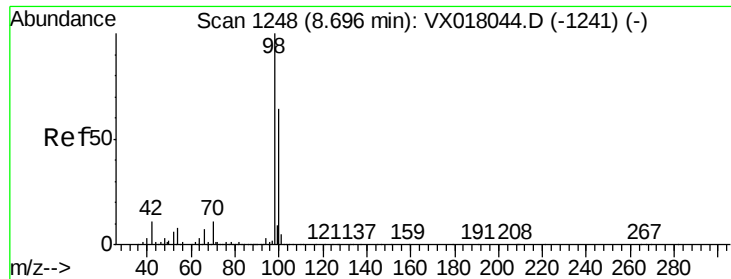
Tot Ion:113 Resp: 345042
 Ion Ratio Lower Upper
 113 100
 111 103.2 81.6 122.4
 192 18.7 15.8 23.8



#43
 Isopropyl Acetate
 Concen: 1.840 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX018117.D
 Acq: 28 Aug 2020 13:58

Tgt Ion: 43 Resp: 32835
 Ion Ratio Lower Upper
 43 100
 61 24.7 15.7 23.5#
 87 15.0 10.3 15.5





#50

Toluene-d8

Concen: 48.968 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018117.D

Acq: 28 Aug 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

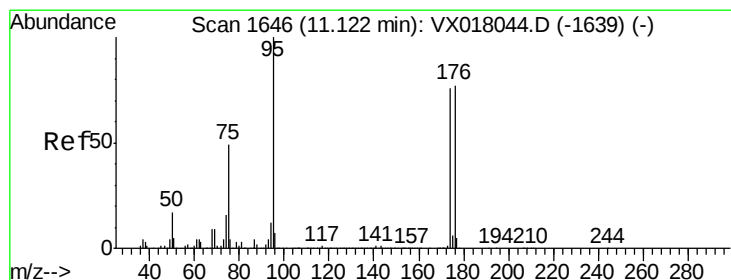
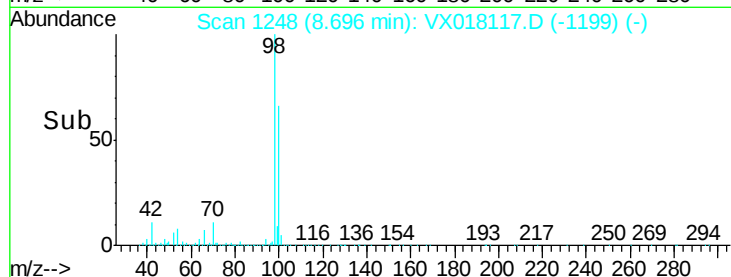
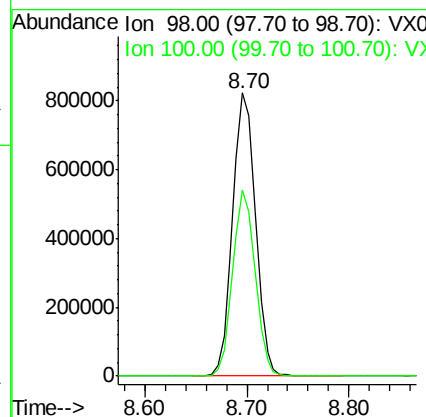
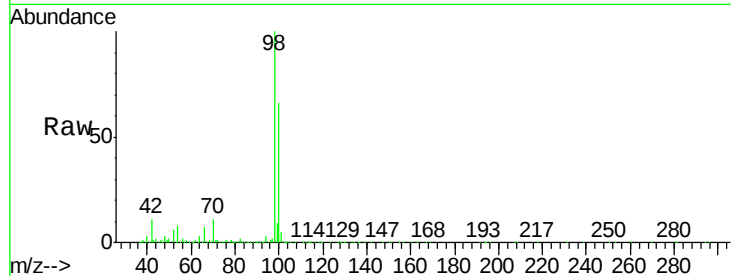
789UMR-DSP01-01

Tot Ion: 98 Resp: 1280712

Ion Ratio Lower Upper

98 100

100 64.4 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 45.389 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018117.D

Acq: 28 Aug 2020 13:58

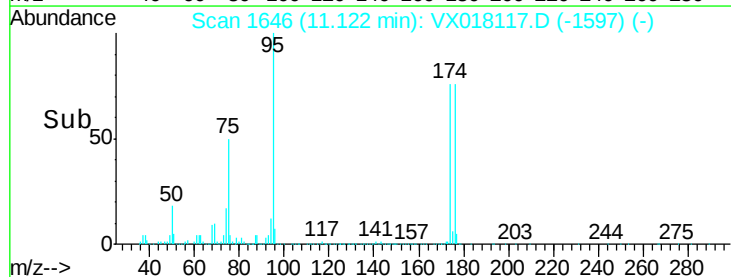
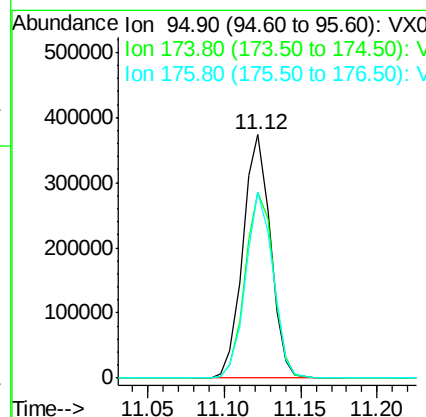
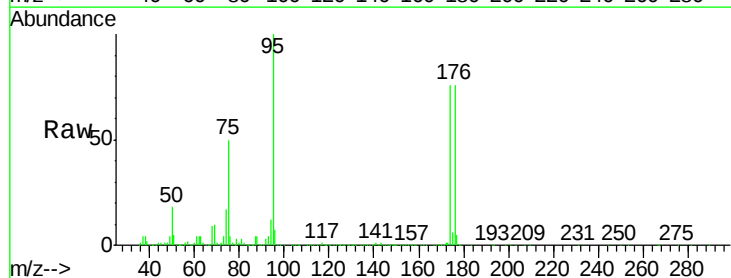
Tgt Ion: 95 Resp: 467061

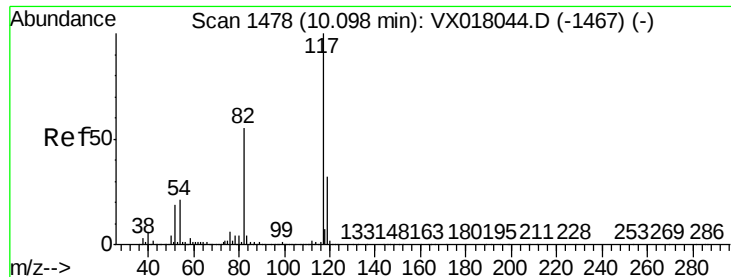
Ion Ratio Lower Upper

95 100

174 78.5 0.0 160.2

176 75.7 0.0 155.8

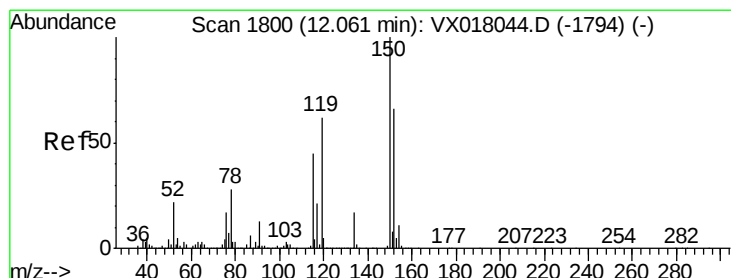
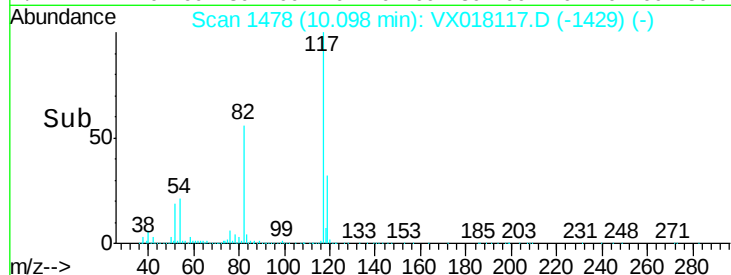
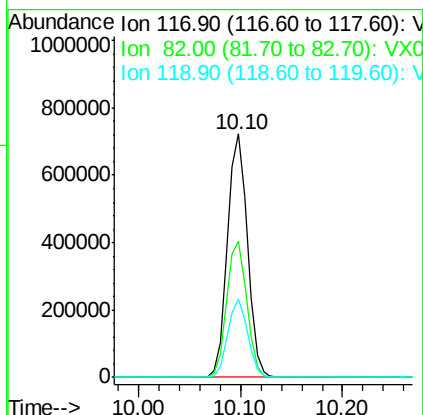
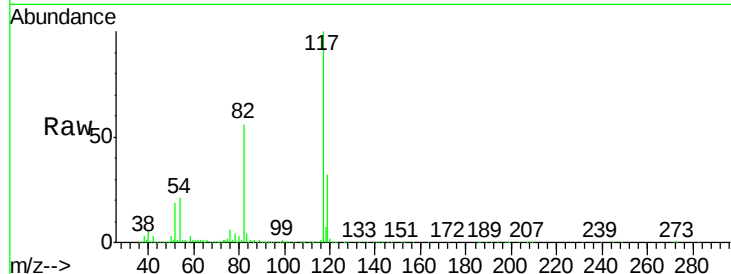




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018117.D
Acq: 28 Aug 2020 13:58

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Tot Ion	Ratio	Lower	Upper
117	100		
82	56.0	44.2	66.2
119	32.4	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: VX018117.D
Acq: 28 Aug 2020 13:58

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.4	41.5	124.5
150	158.7	0.0	343.8

