

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091420\
 Data File : VN063354.D
 Acq On : 14 Sep 2020 20:06
 Operator : JC/MD
 Sample : L4009-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 2020-09-11-TB01

Quant Time: Sep 15 08:30:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091020W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 11 06:02:56 2020
 Response via : Initial Calibration

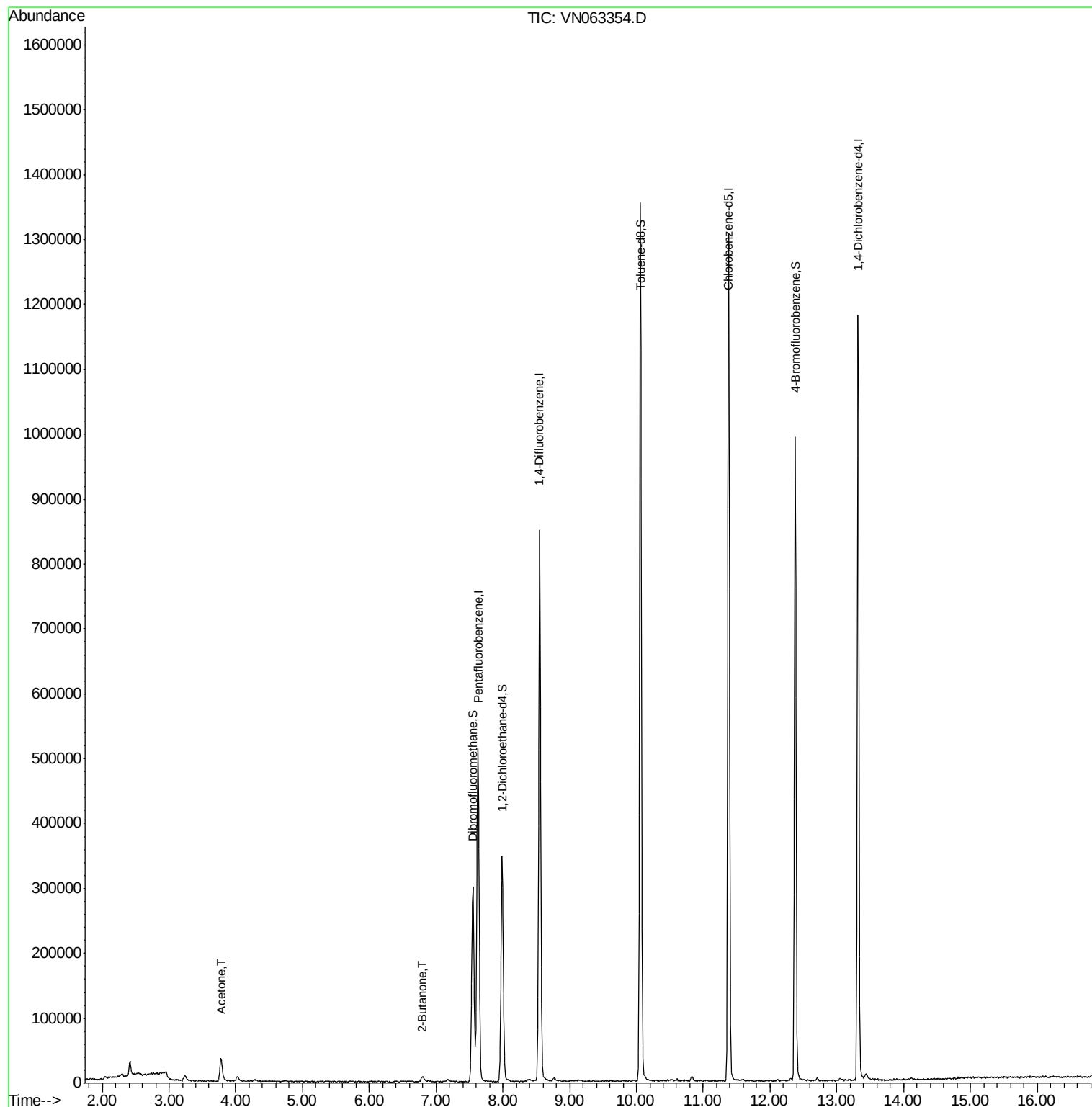
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	389528	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	725607	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	712724	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	290755	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	296346	48.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.84%	
35) Dibromofluoromethane	7.55	113	229842	49.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.20%	
50) Toluene-d8	10.06	98	920468	51.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.62%	
62) 4-Bromofluorobenzene	12.38	95	346837	52.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.70%	
Target Compounds						
16) Acetone	3.78	43	63512	30.054	ug/l	100
25) 2-Butanone	6.80	43	14049	4.500	ug/l #	88

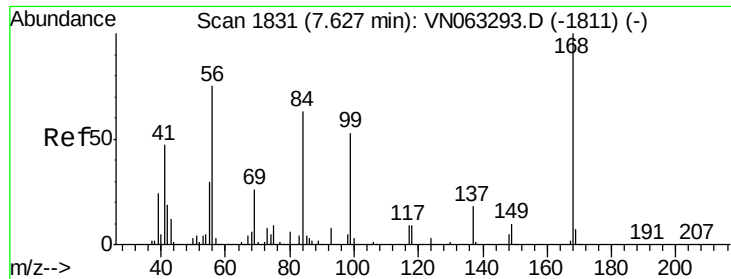
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 11 06:02:56 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. -0.00 min

Lab File: VN063354.D

Acq: 14 Sep 2020 20:06

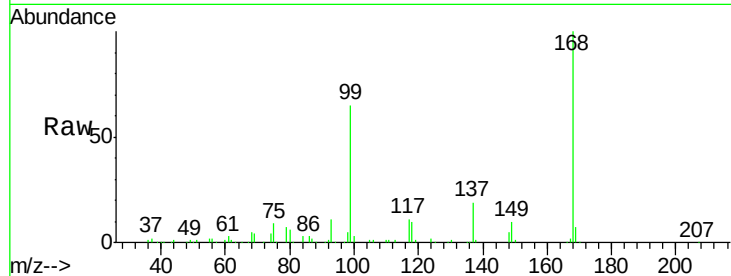
Instrument :
MSVOA_N
ClientSampleId :
2020-09-11-TB01

Tot Ion:168 Resp: 389528

Ion Ratio Lower Upper

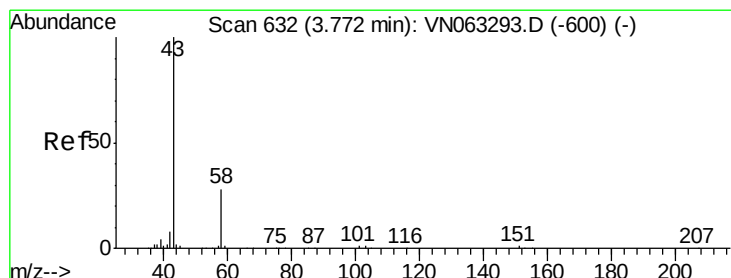
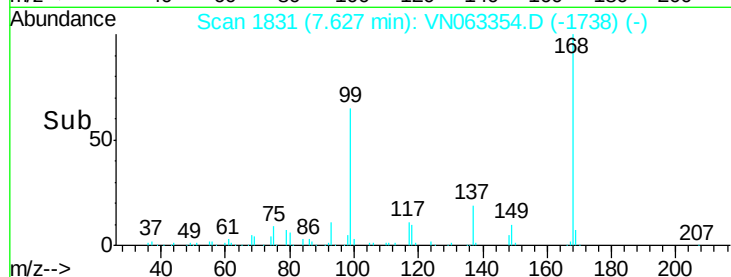
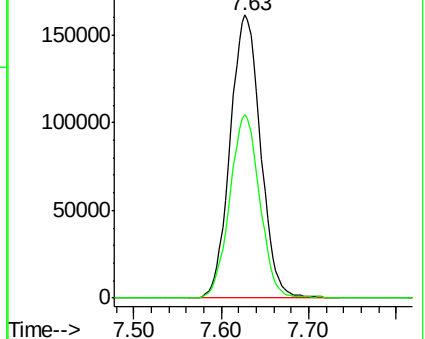
168 100

99 65.0 51.1 76.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 30.054 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN063354.D

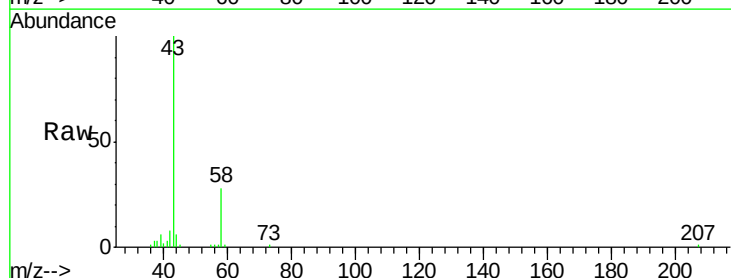
Acq: 14 Sep 2020 20:06

Tgt Ion: 43 Resp: 63512

Ion Ratio Lower Upper

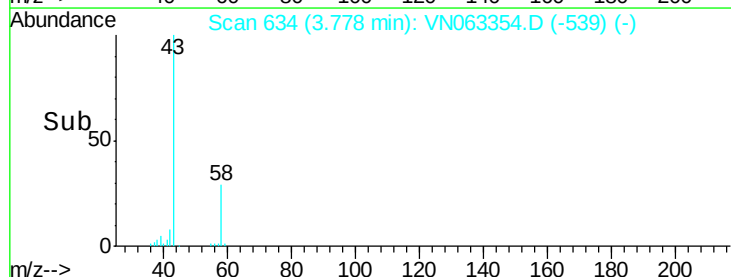
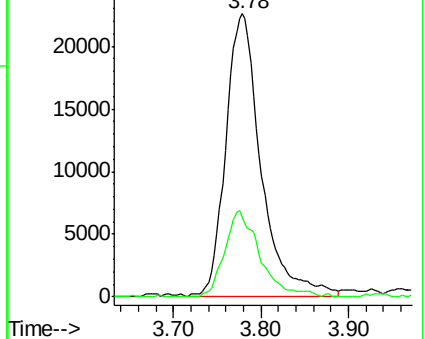
43 100

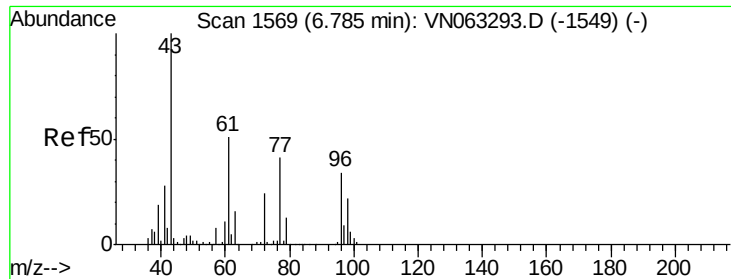
58 28.4 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

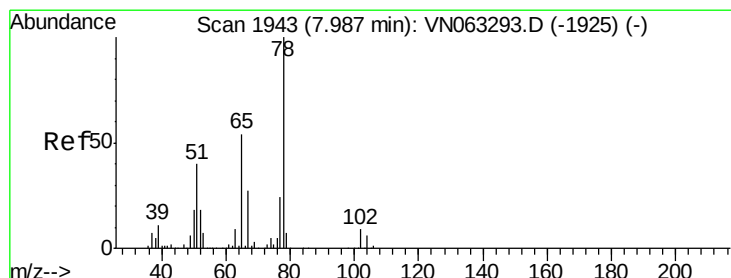
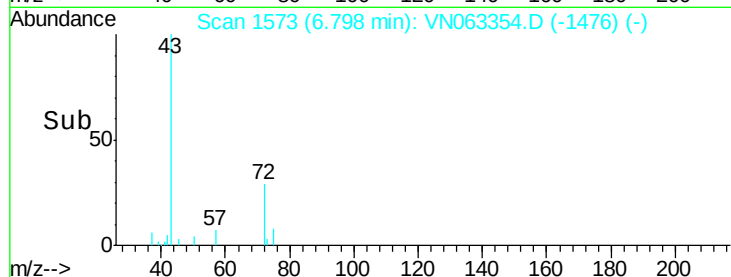
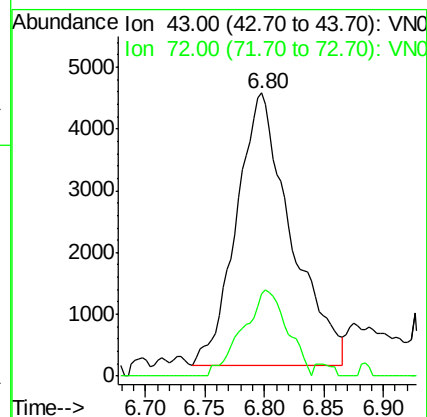
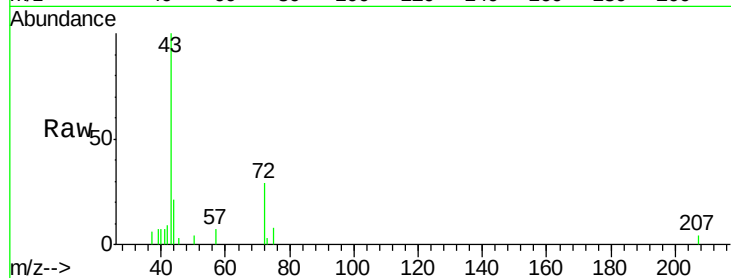




#25
 2-Butanone
 Concen: 4.500 ug/l
 RT: 6.80 min Scan# 1573
 Delta R.T. 0.01 min
 Lab File: VN063354.D
 Acq: 14 Sep 2020 20:06

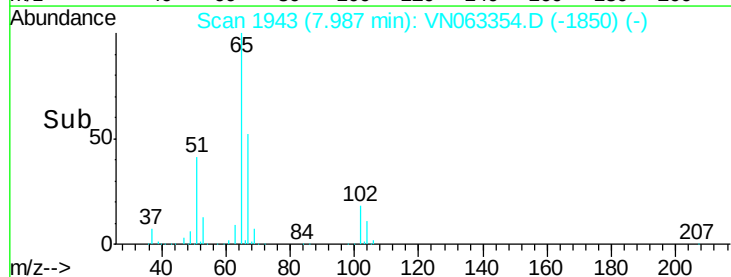
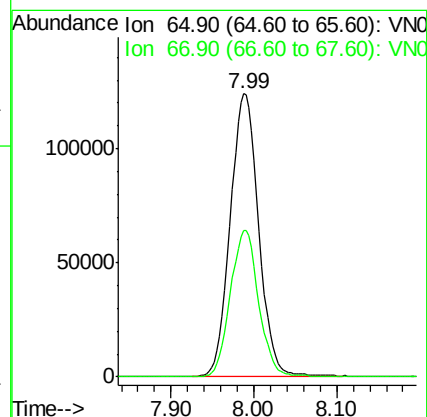
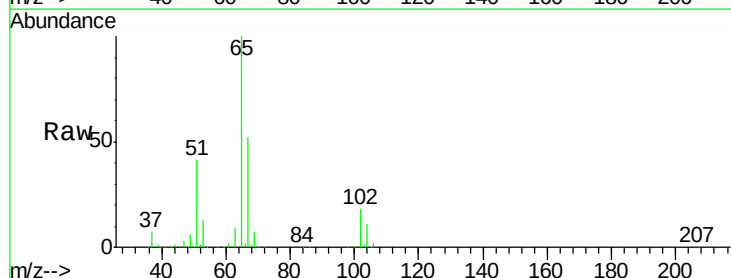
Instrument :
 MSVOA_N
 ClientSampleId :
 2020-09-11-TB01

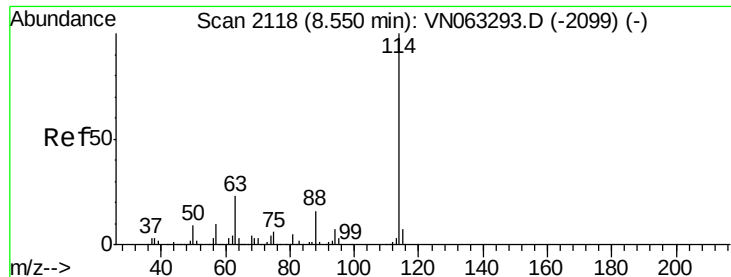
Tot Ion: 43 Resp: 14049
 Ion Ratio Lower Upper
 43 100
 72 30.0 19.4 29.2#



#33
 1,2-Dichloroethane-d4
 Concen: 48.422 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063354.D
 Acq: 14 Sep 2020 20:06

Tgt Ion: 65 Resp: 296346
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 104.6

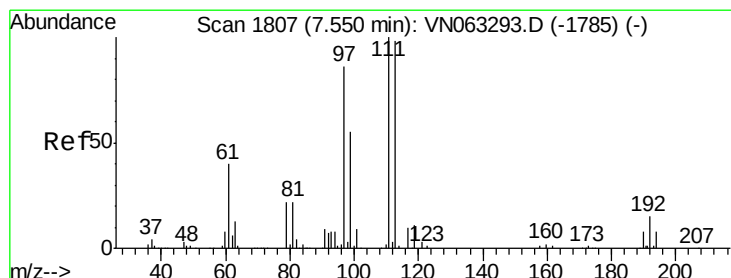
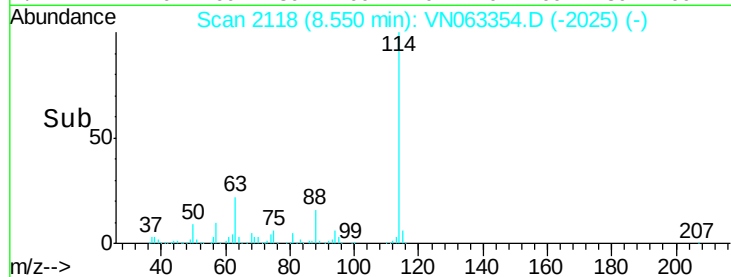
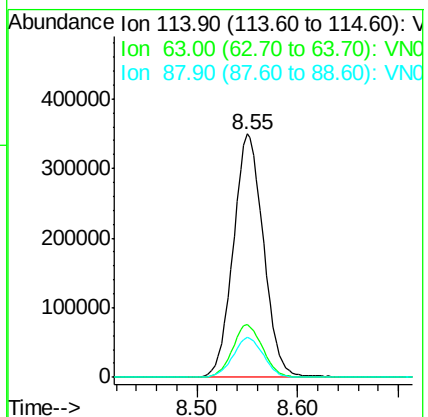
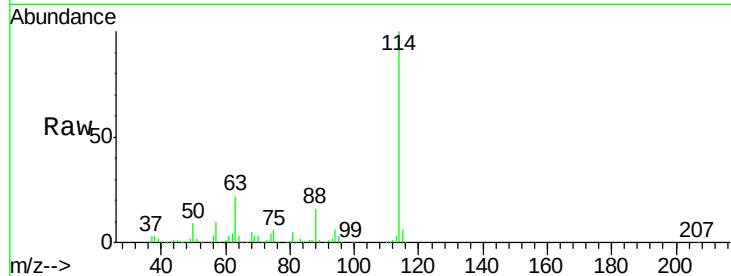




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063354.D
 Acq: 14 Sep 2020 20:06

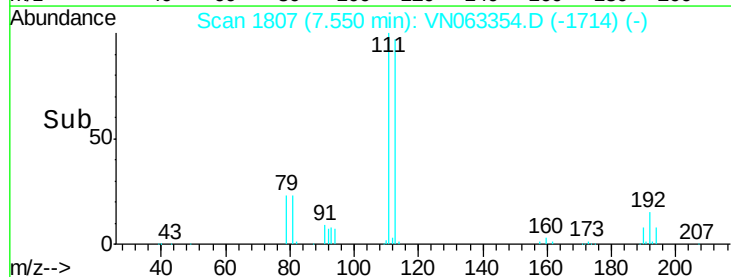
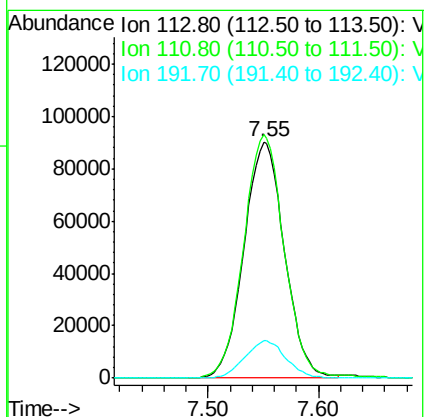
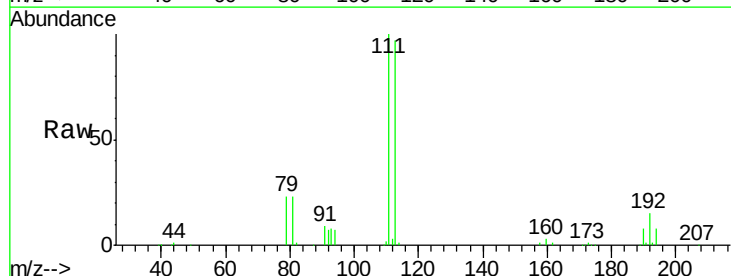
Instrument :
 MSVOA_N
 ClientSampleId :
 2020-09-11-TB01

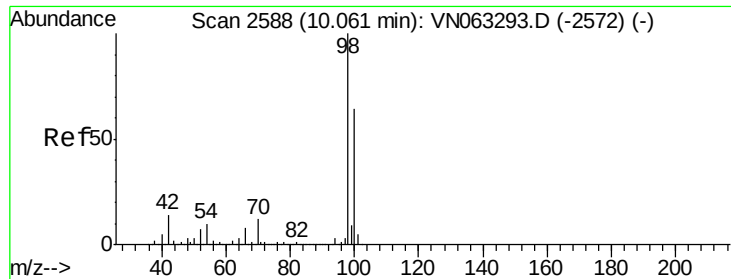
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	46.0
88	16.2	0.0	32.8



#35
 Dibromofluoromethane
 Concen: 49.100 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: VN063354.D
 Acq: 14 Sep 2020 20:06

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.2	123.2
192	16.2	12.9	19.3

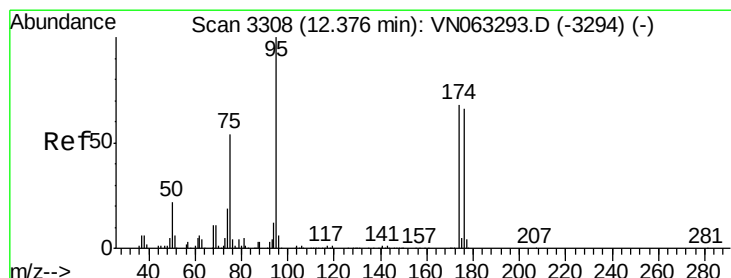
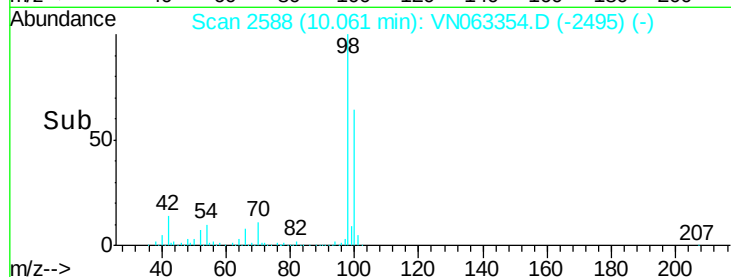
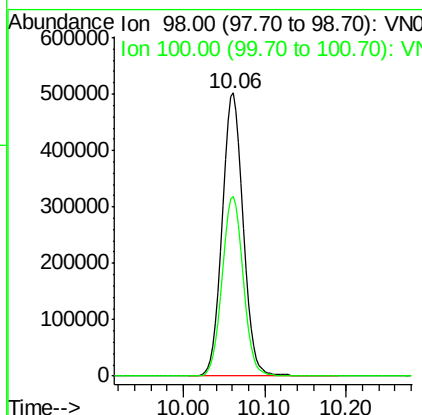
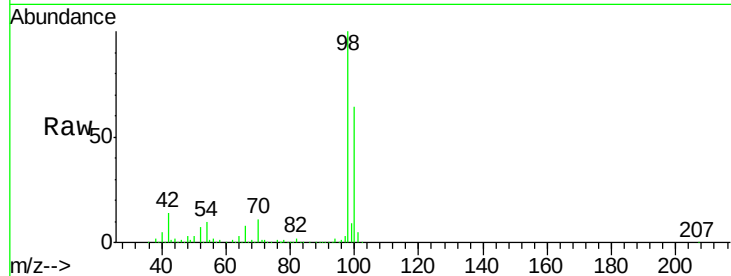




#50
Toluene-d8
Concen: 51.311 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. -0.00 min
Lab File: VN063354.D
Acq: 14 Sep 2020 20:06

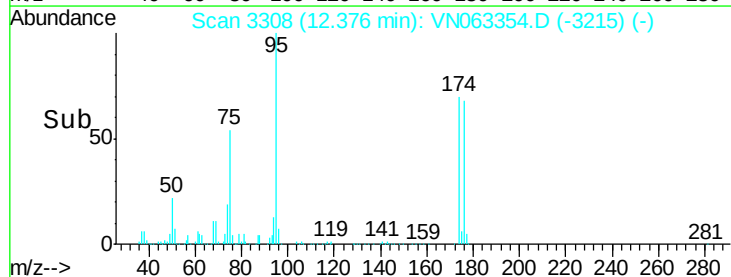
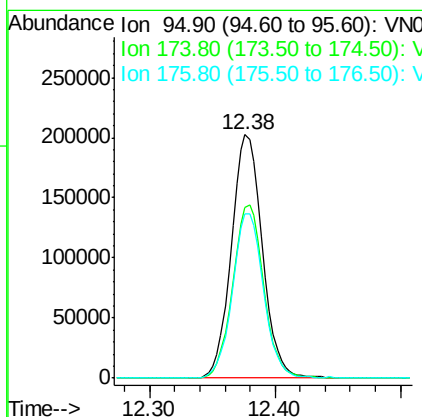
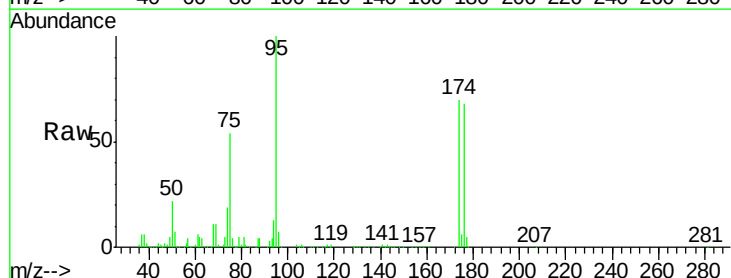
Instrument :
MSVOA_N
ClientSampleId :
2020-09-11-TB01

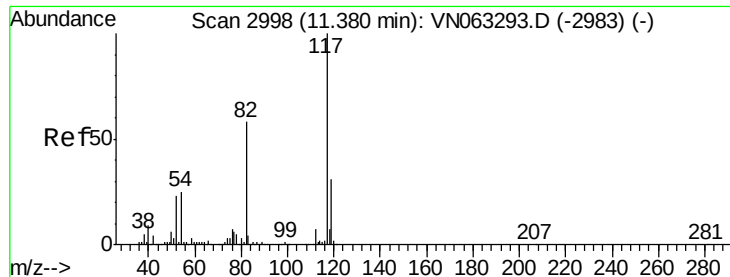
Tot Ion: 98 Resp: 920468
Ion Ratio Lower Upper
98 100
100 63.8 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 52.346 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063354.D
Acq: 14 Sep 2020 20:06

Tgt Ion: 95 Resp: 346837
Ion Ratio Lower Upper
95 100
174 71.2 0.0 136.6
176 67.9 0.0 132.8

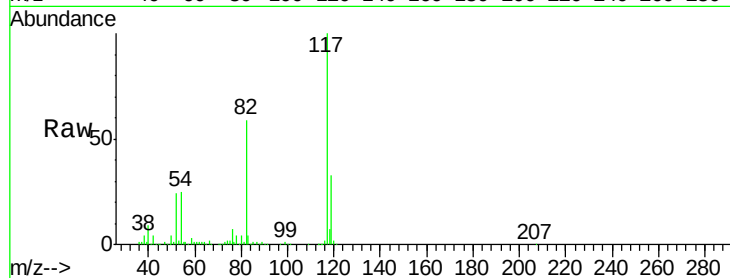




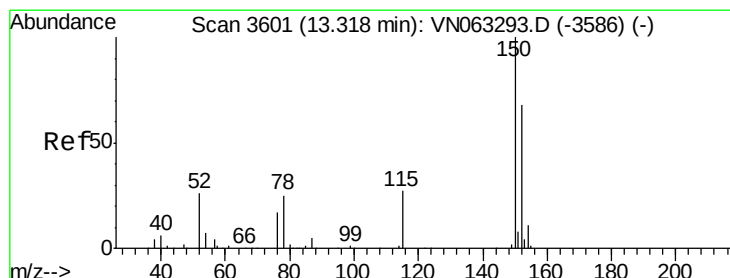
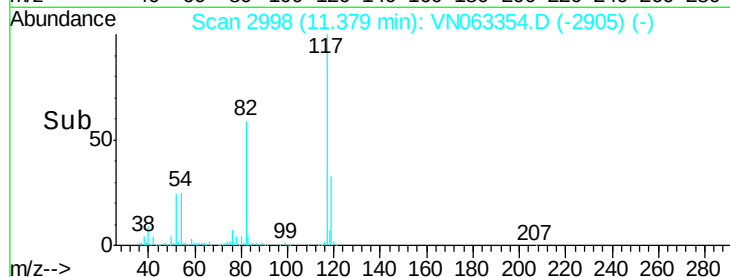
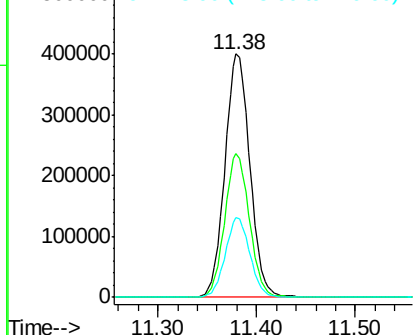
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063354.D
Acq: 14 Sep 2020 20:06

Instrument :
MSVOA_N
ClientSampleId :
2020-09-11-TB01

Tot Ion:117 Resp: 712724
Ion Ratio Lower Upper
117 100
82 59.1 46.4 69.6
119 32.7 24.8 37.2

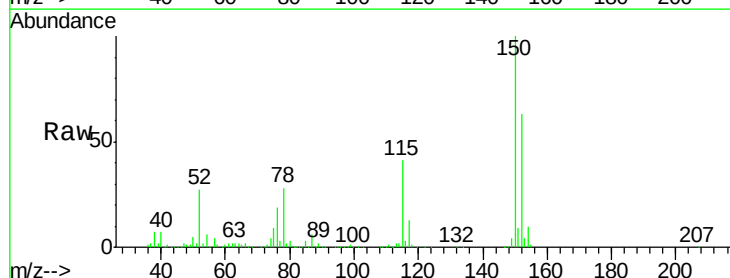


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VN063354.D
Acq: 14 Sep 2020 20:06

Tgt Ion:152 Resp: 290755
Ion Ratio Lower Upper
152 100
115 64.0 31.5 94.5
150 160.1 0.0 344.0



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

