

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092420\
 Data File : VN063641.D
 Acq On : 24 Sep 2020 20:16
 Operator : JC/MD
 Sample : L4119-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB02-20200921

Quant Time: Sep 25 17:06:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

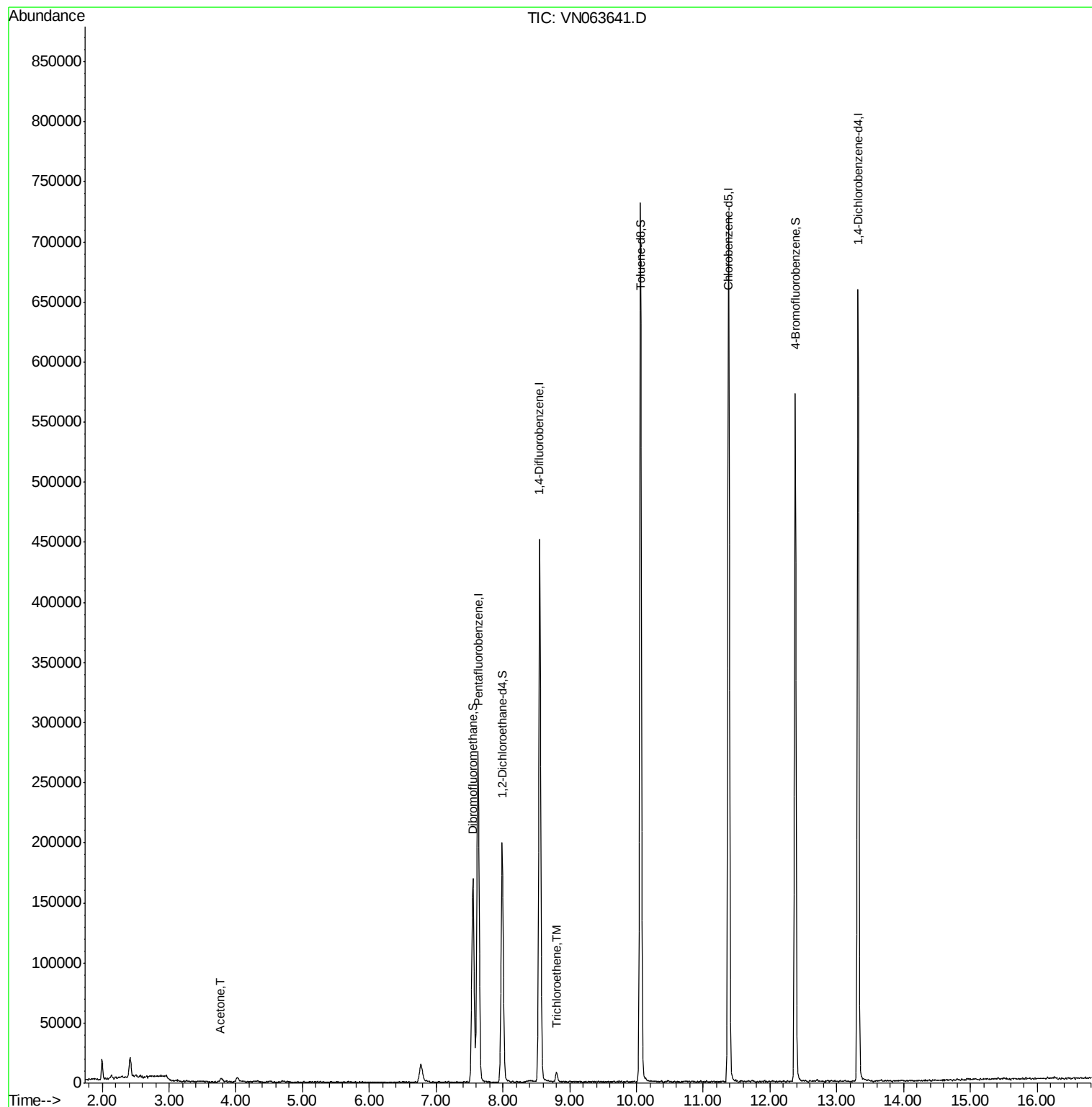
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	198408	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	371796	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	383460	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	157966	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	175479	51.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.92%	
35) Dibromofluoromethane	7.55	113	123464	47.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.94%	
50) Toluene-d8	10.06	98	484222	50.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.06%	
62) 4-Bromofluorobenzene	12.38	95	187643	52.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.78%	
Target Compounds						
16) Acetone	3.78	43	5903	5.438	ug/l	96
44) Trichloroethene	8.79	130	2656	0.968	ug/l	69

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092420\
Data File : VN063641.D
Acq On : 24 Sep 2020 20:16
Operator : JC/MD
Sample : L4119-10
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EB02-20200921

Quant Time: Sep 25 17:06:44 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063641.D

Acq: 24 Sep 2020 20:16

Instrument :

MSVOA_N

ClientSampleId :

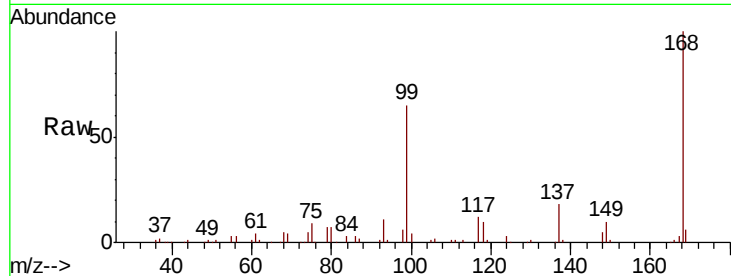
EB02-20200921

Tot Ion:168 Resp: 198408

Ion Ratio Lower Upper

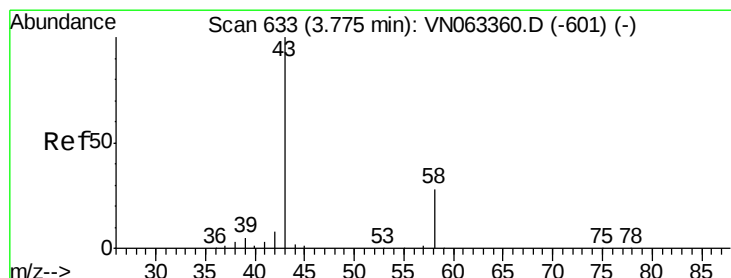
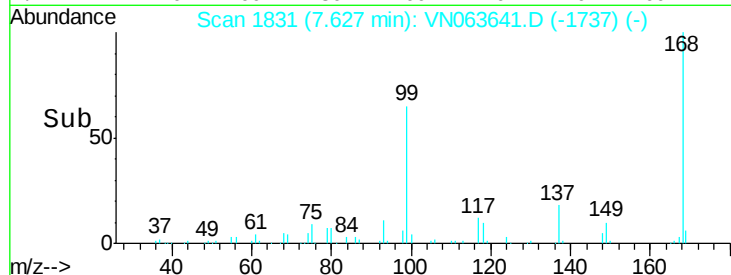
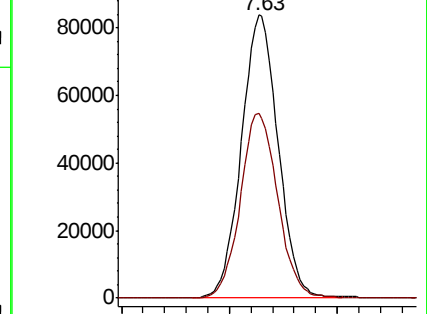
168 100

99 65.3 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 5.438 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN063641.D

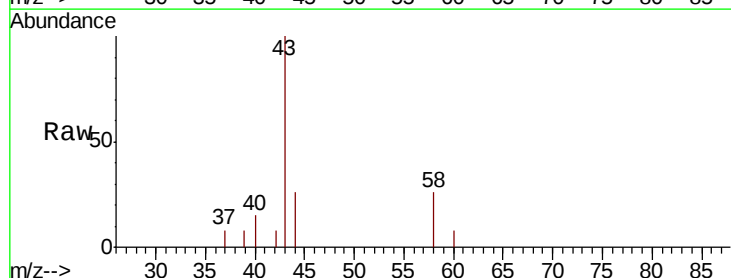
Acq: 24 Sep 2020 20:16

Tgt Ion: 43 Resp: 5903

Ion Ratio Lower Upper

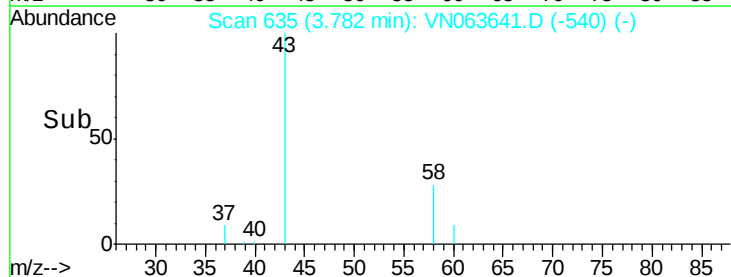
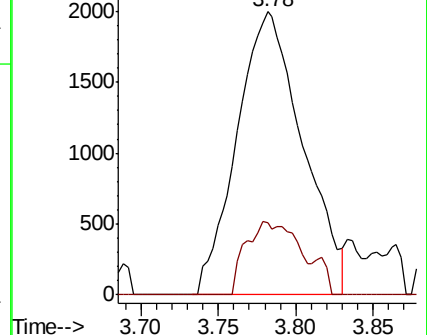
43 100

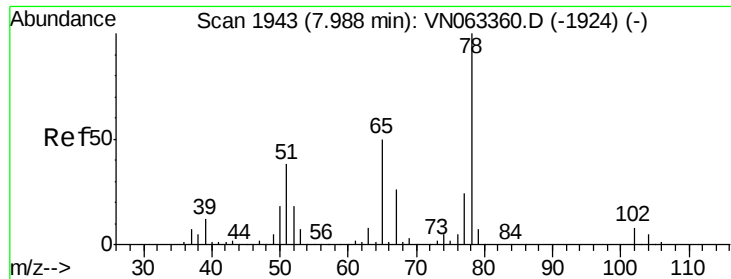
58 25.6 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

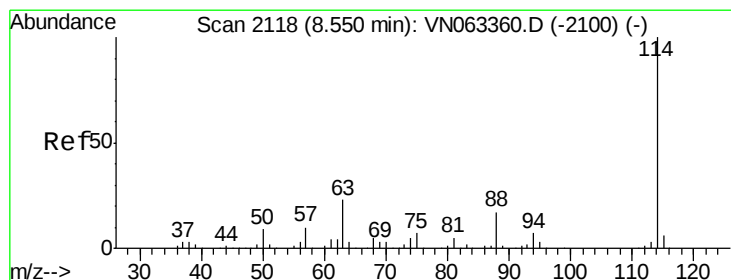
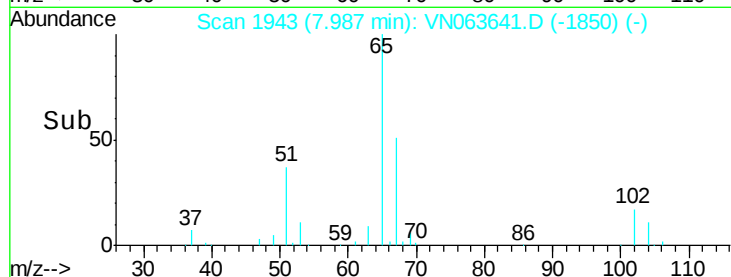
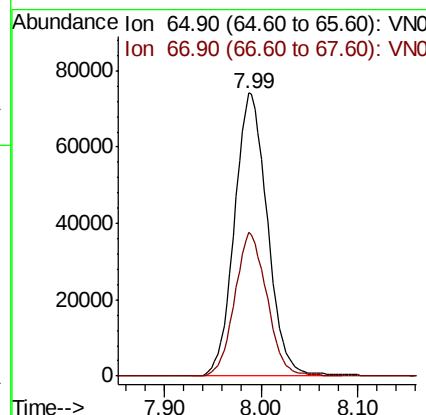
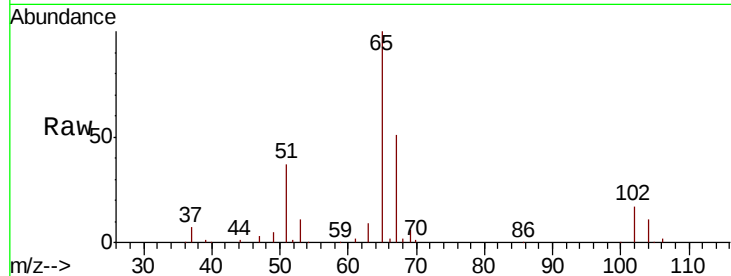




#33
 1,2-Dichloroethane-d4
 Concen: 51.956 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063641.D
 Acq: 24 Sep 2020 20:16

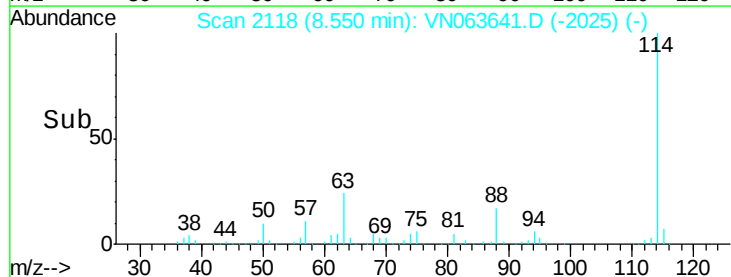
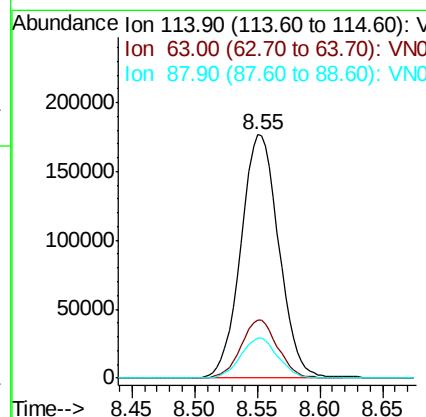
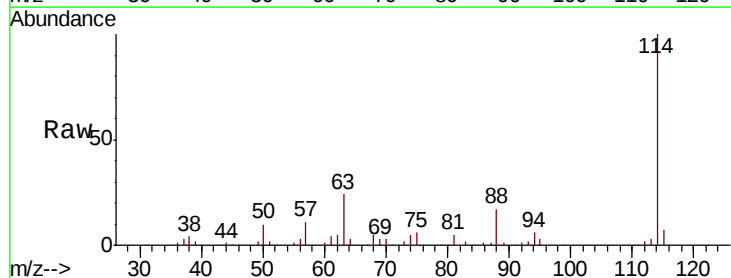
Instrument :
 MSVOA_N
 ClientSampleId :
 EB02-20200921

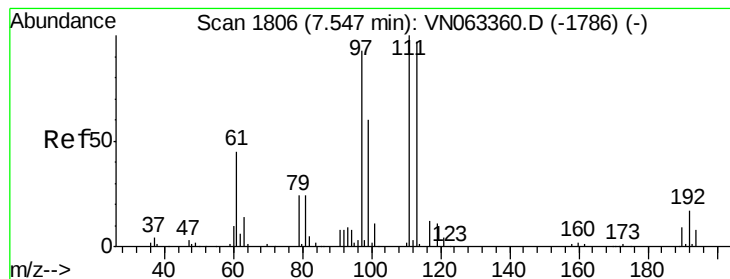
Tot Ion: 65 Resp: 175479
 Ion Ratio Lower Upper
 65 100
 67 49.6 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063641.D
 Acq: 24 Sep 2020 20:16

Tgt Ion: 114 Resp: 371796
 Ion Ratio Lower Upper
 114 100
 63 23.9 0.0 46.4
 88 16.6 0.0 33.2





#35

Dibromofluoromethane

Concen: 47.968 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN063641.D

Acq: 24 Sep 2020 20:16

Instrument :

MSVOA_N

ClientSampleId :

EB02-20200921

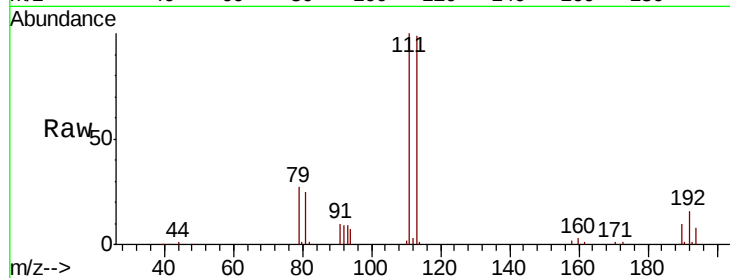
Tot Ion:113 Resp: 123464

Ion Ratio Lower Upper

113 100

111 103.2 82.9 124.3

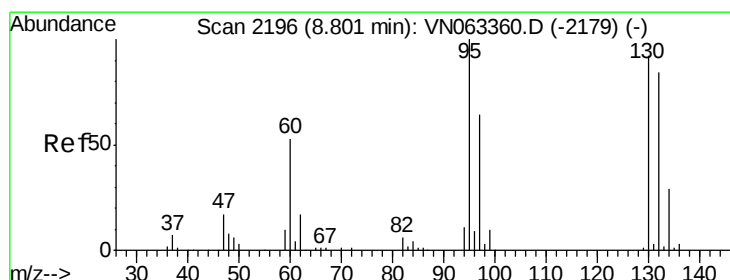
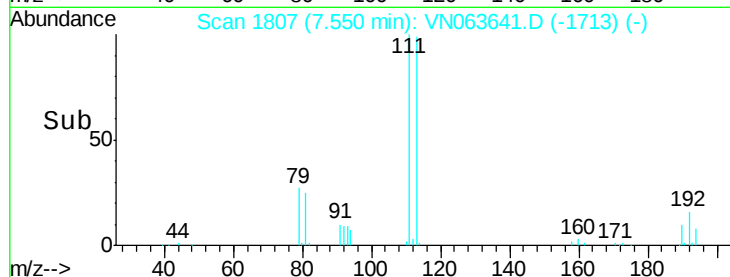
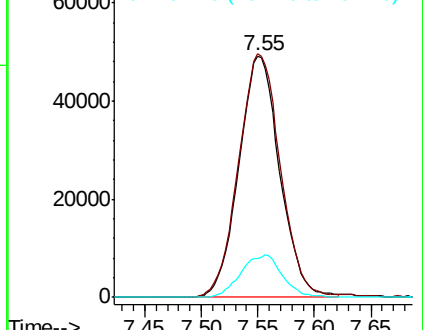
192 17.9 13.9 20.9



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: 0.968 ug/l

RT: 8.79 min Scan# 2194

Delta R.T. -0.01 min

Lab File: VN063641.D

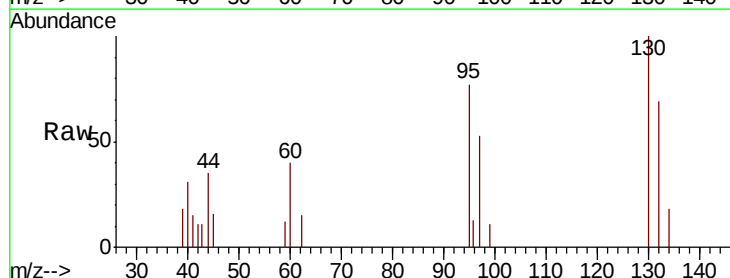
Acq: 24 Sep 2020 20:16

Tgt Ion:130 Resp: 2656

Ion Ratio Lower Upper

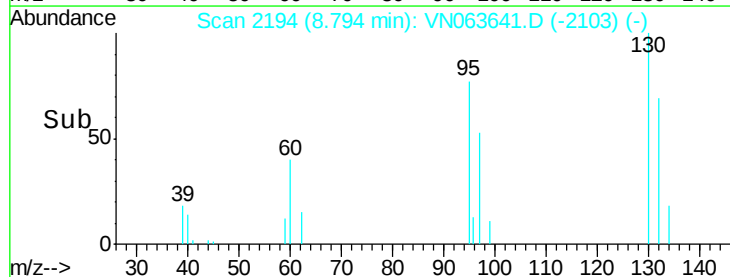
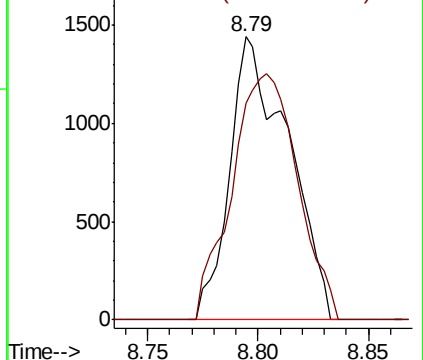
130 100

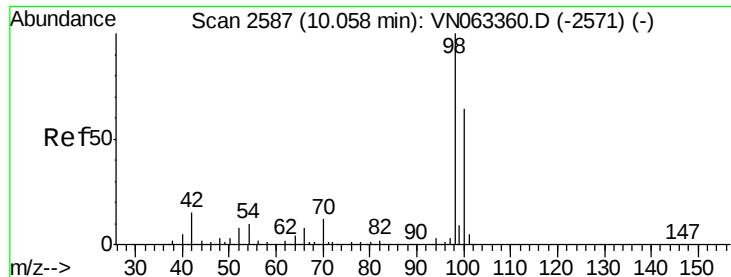
95 76.5 0.0 217.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 50.032 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063641.D

Acq: 24 Sep 2020 20:16

Instrument :

MSVOA_N

ClientSampleId :

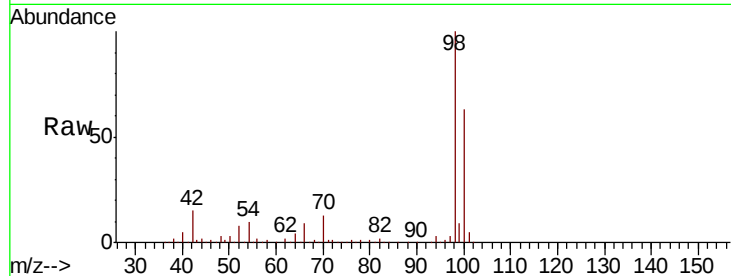
EB02-20200921

Tot Ion: 98 Resp: 484222

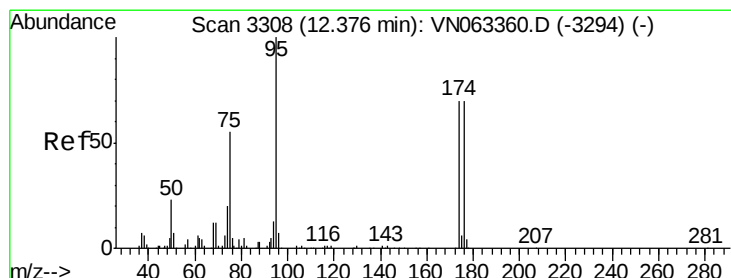
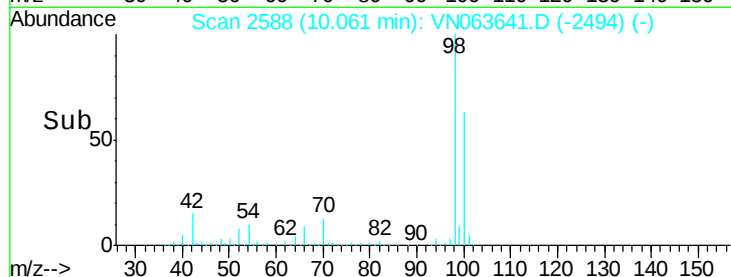
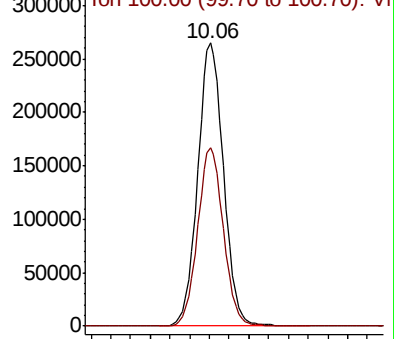
Ion Ratio Lower Upper

98 100

100 62.9 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN063360.D (-2571) (-)



#62

4-Bromofluorobenzene

Concen: 52.889 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063641.D

Acq: 24 Sep 2020 20:16

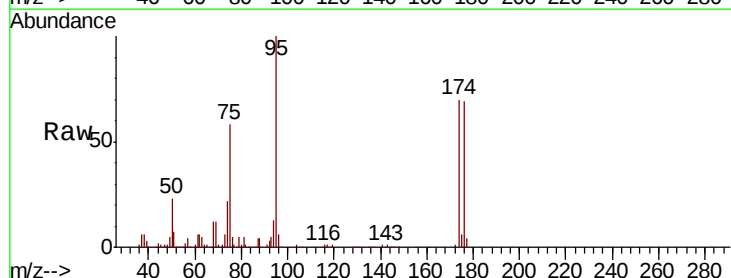
Tgt Ion: 95 Resp: 187643

Ion Ratio Lower Upper

95 100

174 71.6 0.0 140.8

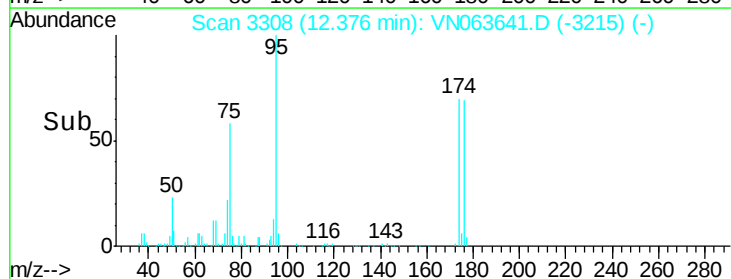
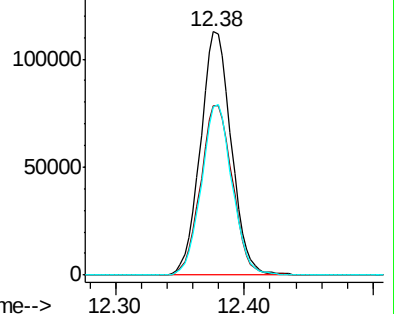
176 69.7 0.0 137.6

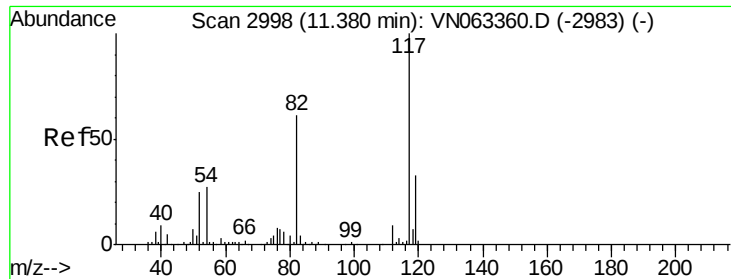


Abundance Ion 94.90 (94.60 to 95.60): VN063360.D (-3294) (-)

Ion 173.80 (173.50 to 174.50): VN063360.D (-3294) (-)

Ion 175.80 (175.50 to 176.50): VN063360.D (-3294) (-)

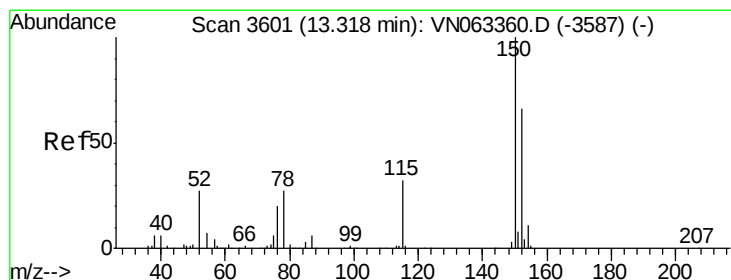
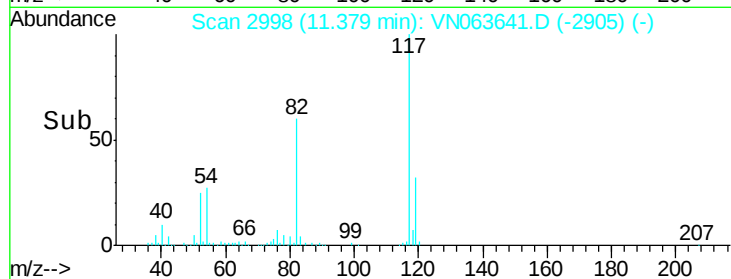
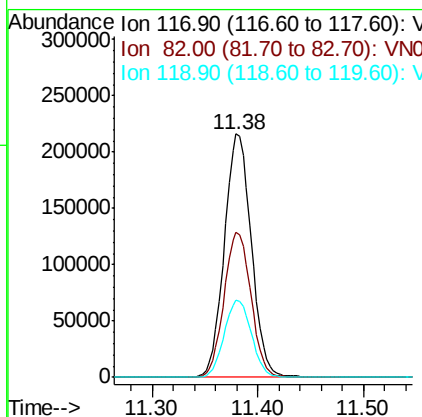
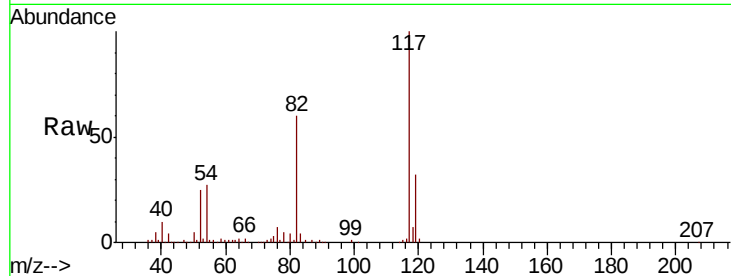




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063641.D
Acq: 24 Sep 2020 20:16

Instrument :
MSVOA_N
ClientSampleId :
EB02-20200921

Tot Ion	Ratio	Lower	Upper
117	100		
82	59.6	49.2	73.8
119	31.7	26.2	39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VN063641.D
Acq: 24 Sep 2020 20:16

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.3	32.2	96.6
150	159.5	0.0	343.4

