

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092520\
 Data File : VN063679.D
 Acq On : 25 Sep 2020 15:31
 Operator : JC/MD
 Sample : L4119-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE126D1-20200921

Quant Time: Sep 28 08:11:31 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

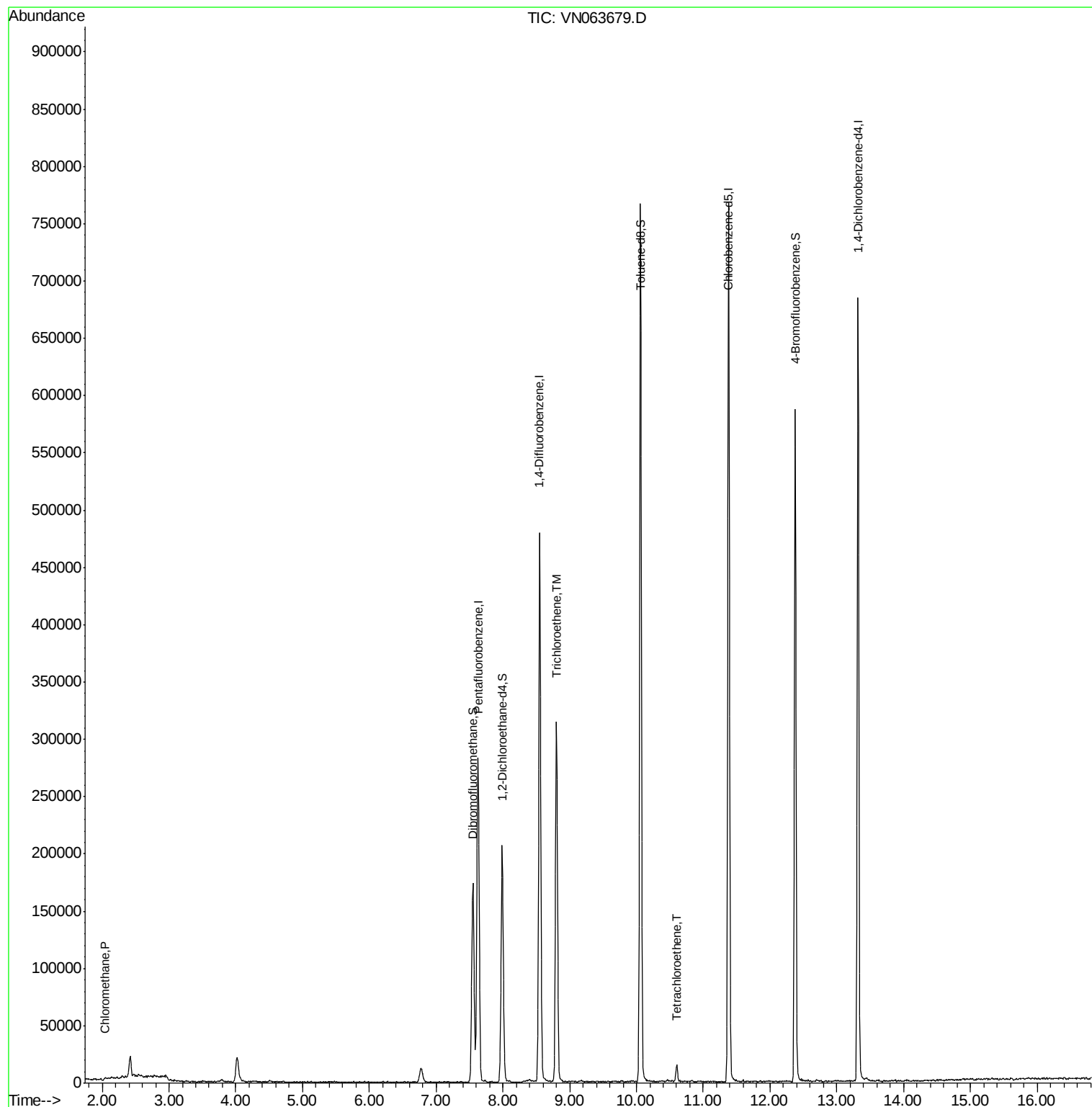
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	206713	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	388636	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	395558	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	161664	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	179028	50.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.76%	
35) Dibromofluoromethane	7.55	113	130631	48.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.10%	
50) Toluene-d8	10.06	98	503618	49.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.56%	
62) 4-Bromofluorobenzene	12.38	95	193951	52.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.60%	
Target Compounds						
3) Chloromethane	2.04	50	1068	0.345	ug/l #	82
44) Trichloroethene	8.80	130	105387	36.762	ug/l	98
64) Tetrachloroethene	10.60	164	3012	1.118	ug/l	95

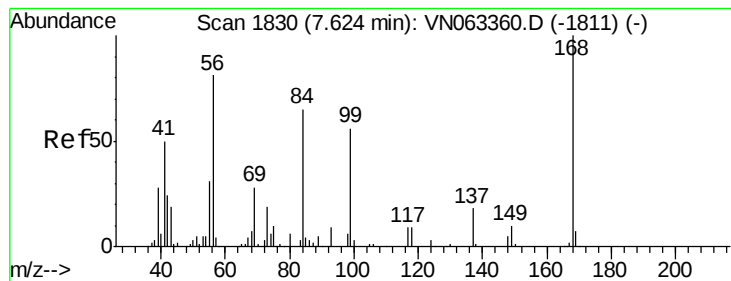
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092520\
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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: VN063679.D

Acq: 25 Sep 2020 15:31

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ClientSampleId :

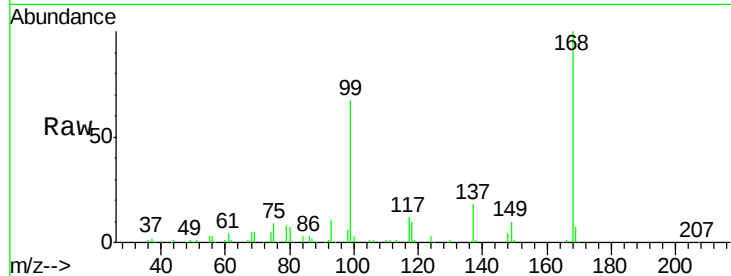
RE126D1-20200921

Tot Ion:168 Resp: 206713

Ion Ratio Lower Upper

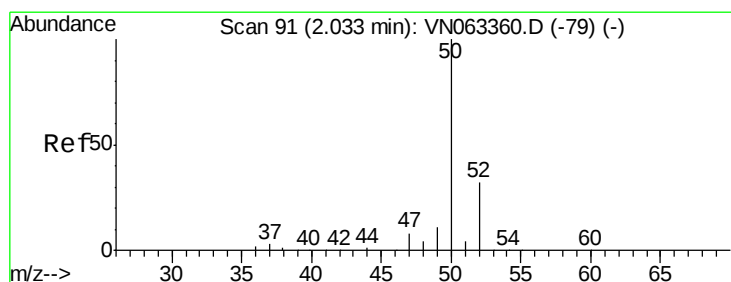
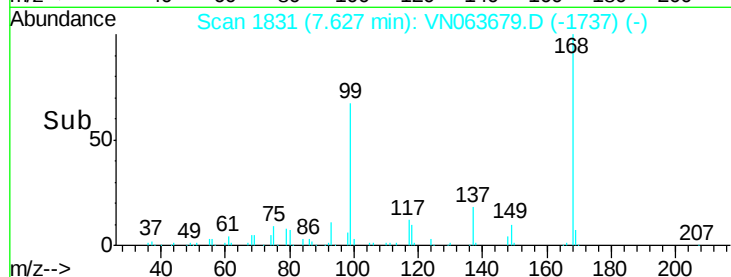
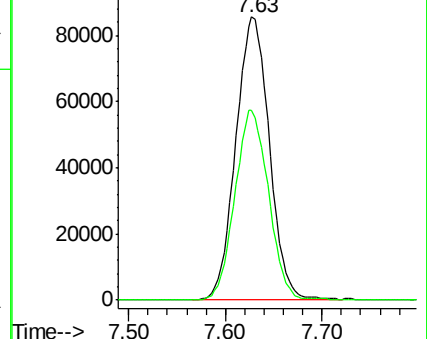
168 100

99 67.3 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#3

Chloromethane

Concen: 0.345 ug/l

RT: 2.04 min Scan# 93

Delta R.T. 0.01 min

Lab File: VN063679.D

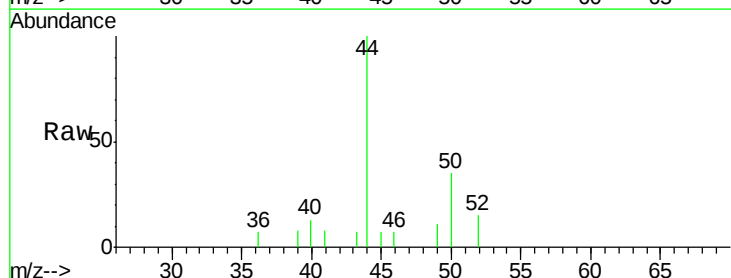
Acq: 25 Sep 2020 15:31

Tgt Ion: 50 Resp: 1068

Ion Ratio Lower Upper

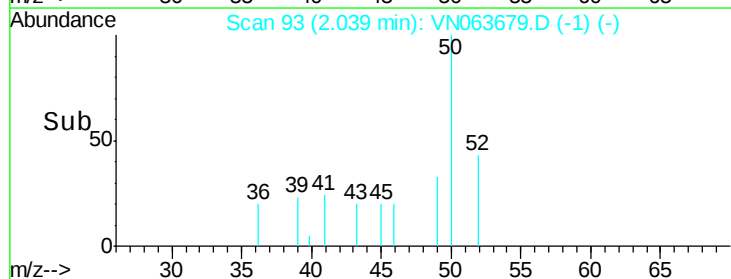
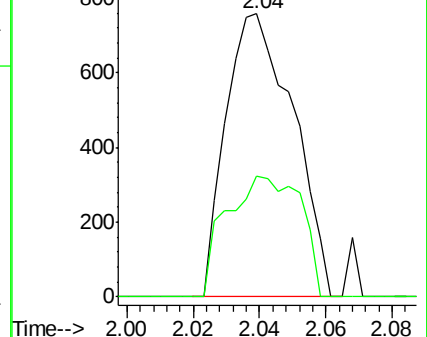
50 100

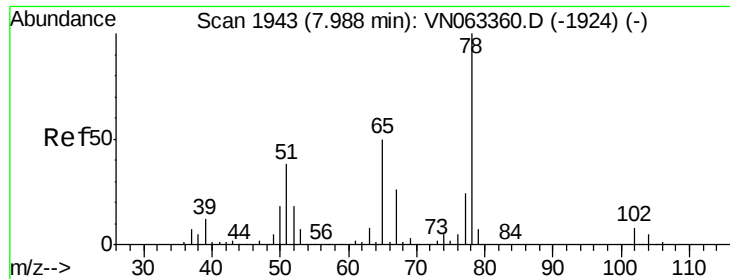
52 42.7 25.9 38.9#



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN

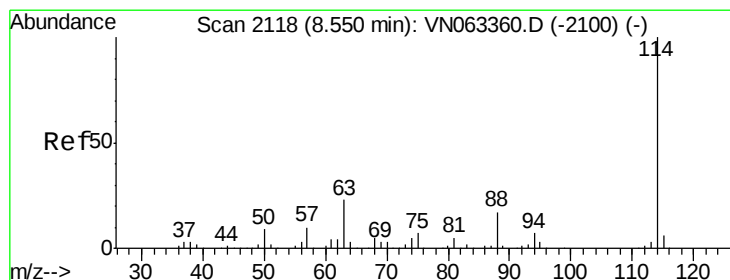
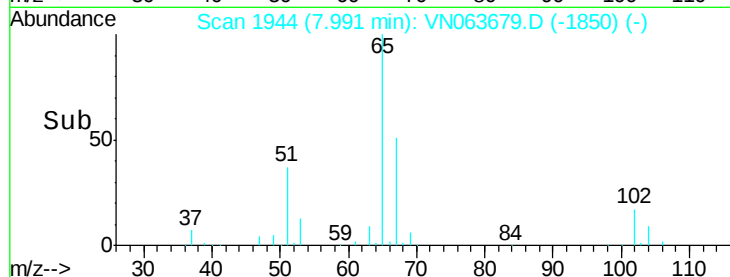
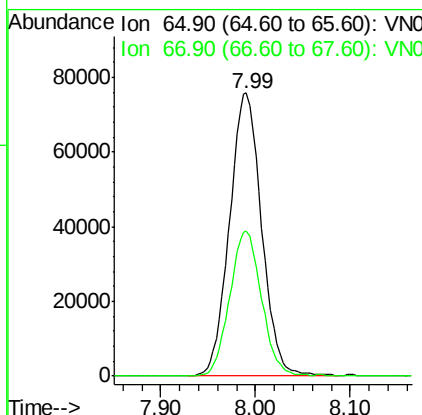
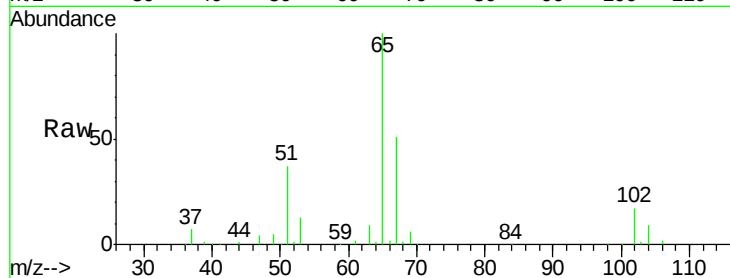




#33
 1,2-Dichloroethane-d4
 Concen: 50.878 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN063679.D
 Acq: 25 Sep 2020 15:31

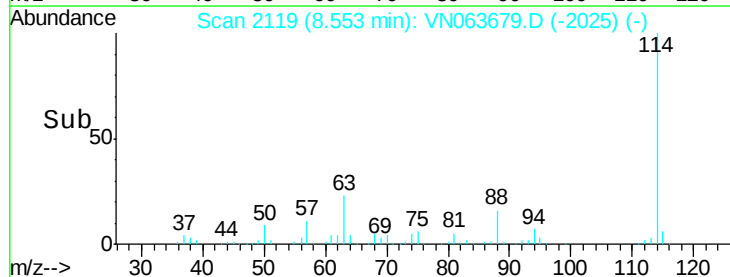
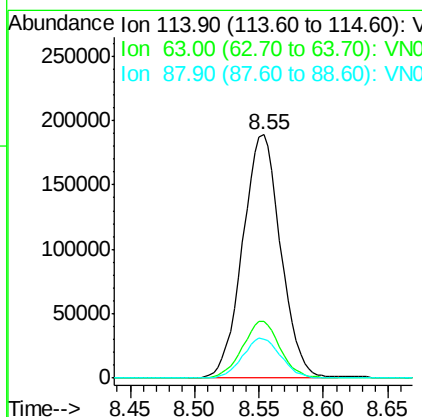
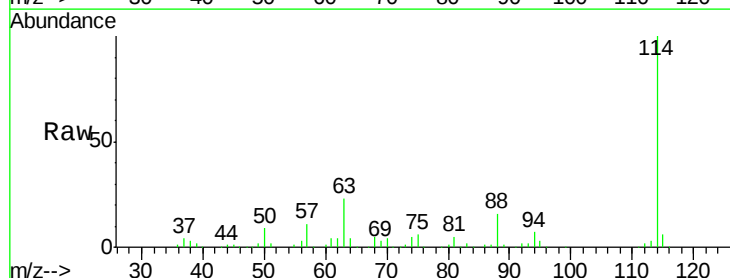
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 RE126D1-20200921

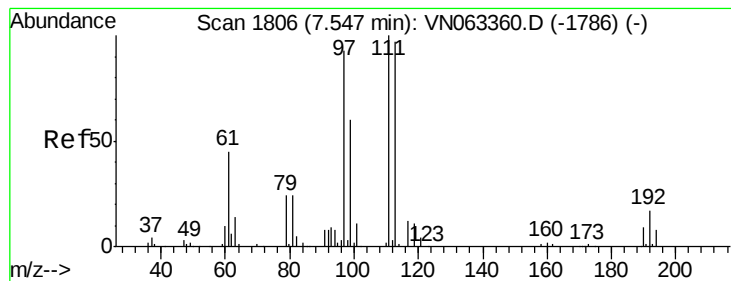
Tot Ion: 65 Resp: 179028
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN063679.D
 Acq: 25 Sep 2020 15:31

Tgt Ion: 114 Resp: 388636
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 46.4
 88 16.1 0.0 33.2





#35

Dibromofluoromethane

Concen: 48.554 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN063679.D

Acq: 25 Sep 2020 15:31

Instrument :

MSVOA_N

ClientSampleId :

RE126D1-20200921

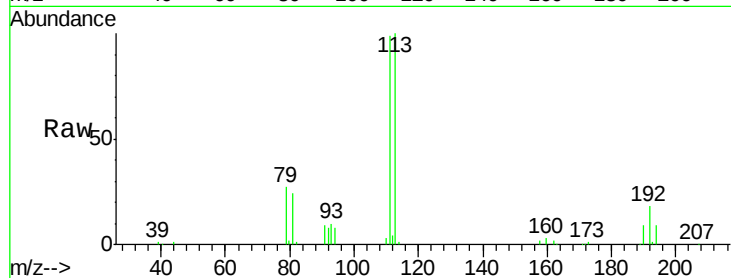
Tot Ion:113 Resp: 130631

Ion Ratio Lower Upper

113 100

111 101.7 82.9 124.3

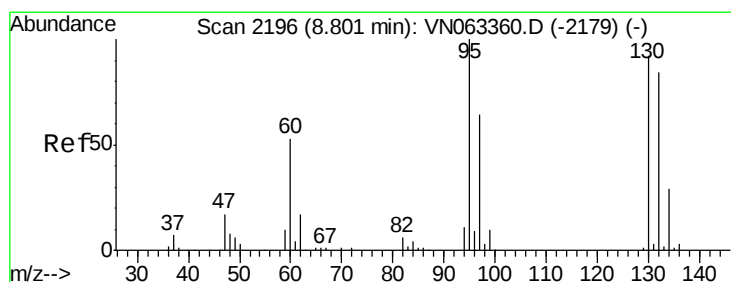
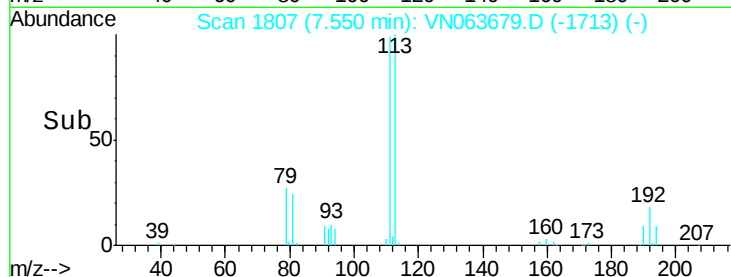
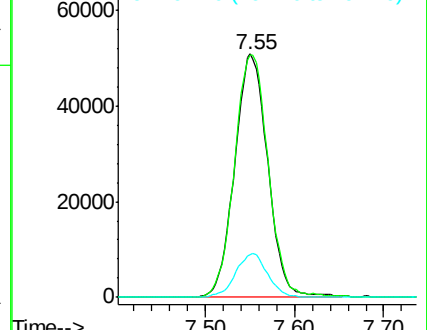
192 17.3 13.9 20.9



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: 36.762 ug/l

RT: 8.80 min Scan# 2196

Delta R.T. -0.00 min

Lab File: VN063679.D

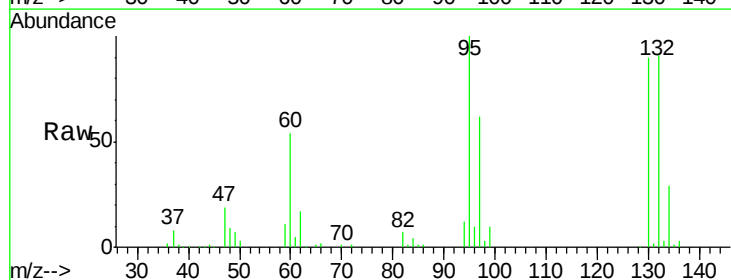
Acq: 25 Sep 2020 15:31

Tgt Ion:130 Resp: 105387

Ion Ratio Lower Upper

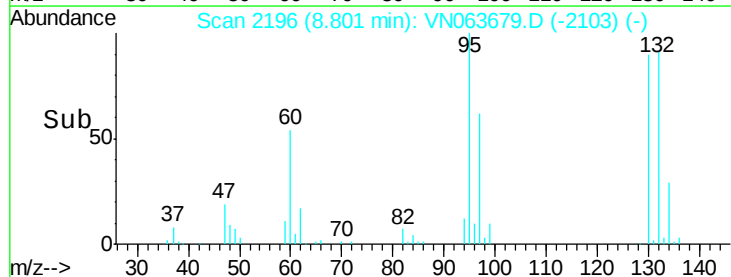
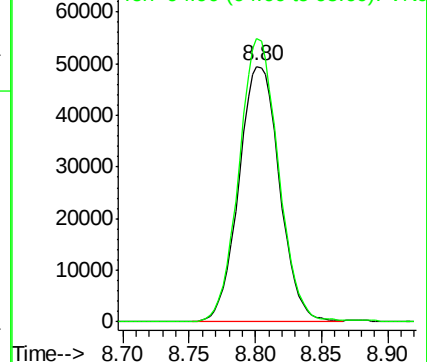
130 100

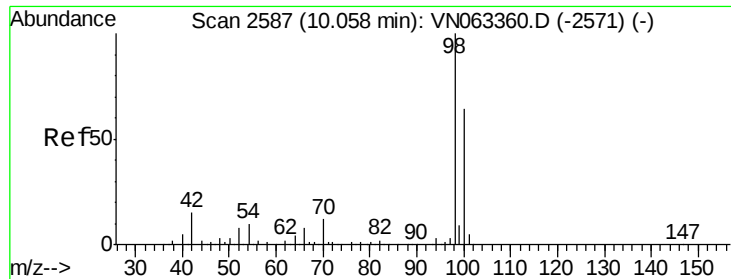
95 110.9 0.0 217.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN





#50

Toluene-d8

Concen: 49.781 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063679.D

Acq: 25 Sep 2020 15:31

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ClientSampleId :

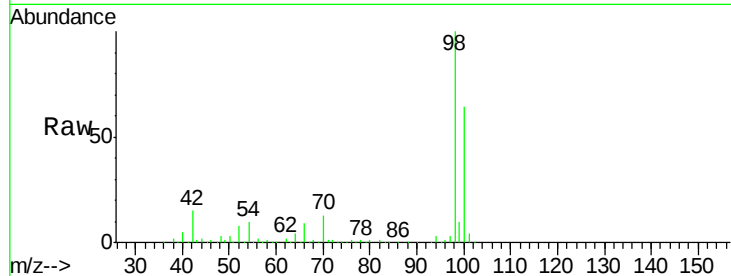
RE126D1-20200921

Tot Ion: 98 Resp: 503618

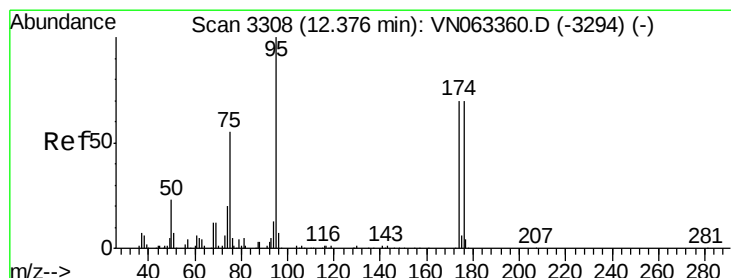
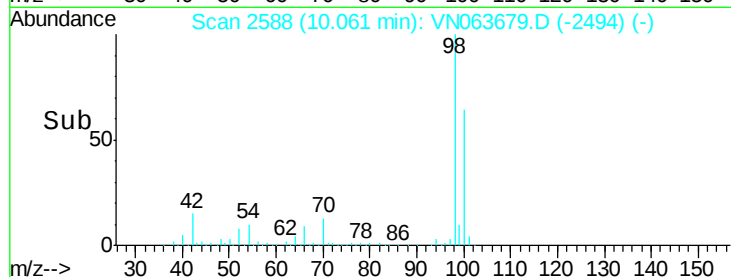
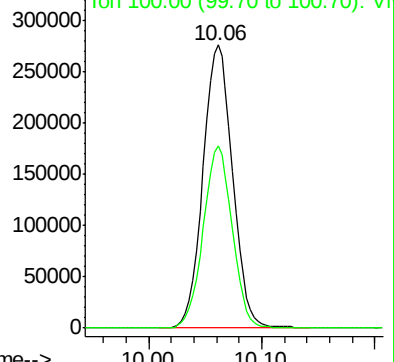
Ion Ratio Lower Upper

98 100

100 63.0 50.7 76.1



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



#62

4-Bromofluorobenzene

Concen: 52.298 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063679.D

Acq: 25 Sep 2020 15:31

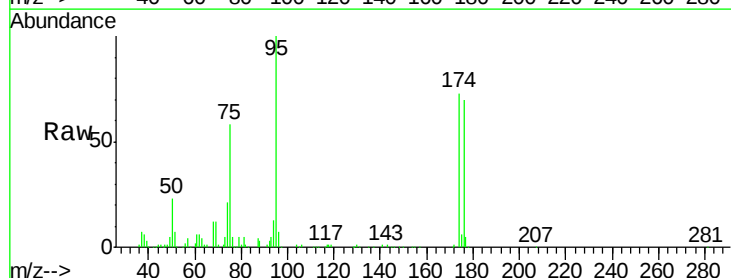
Tgt Ion: 95 Resp: 193951

Ion Ratio Lower Upper

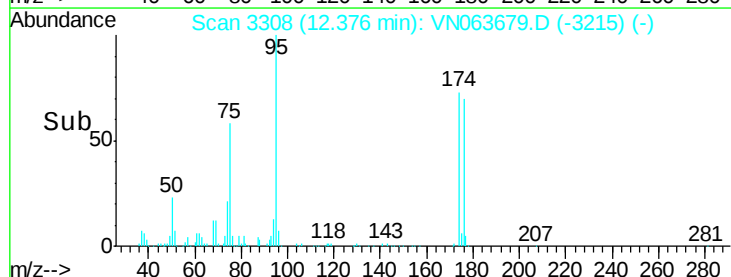
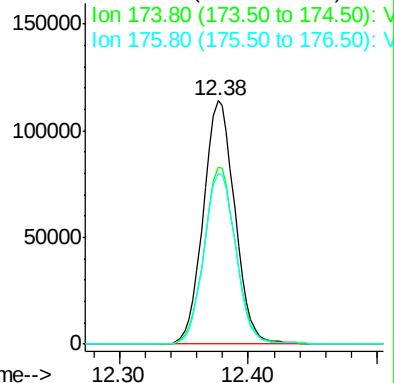
95 100

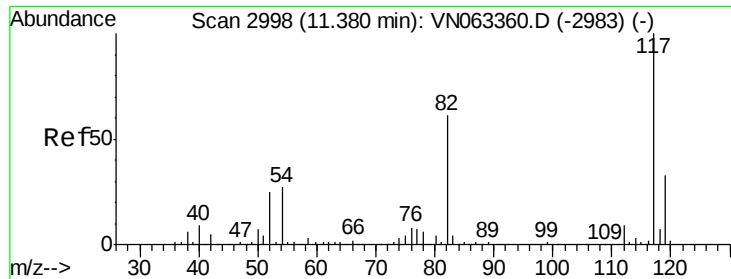
174 73.0 0.0 140.8

176 71.1 0.0 137.6



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

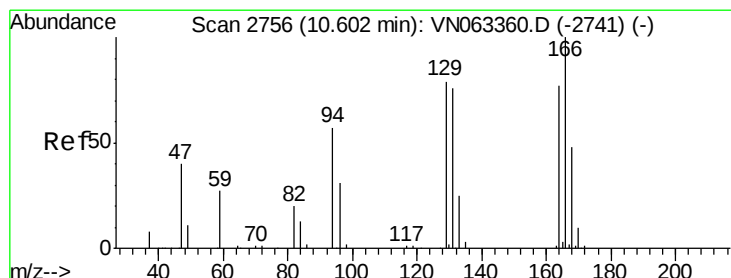
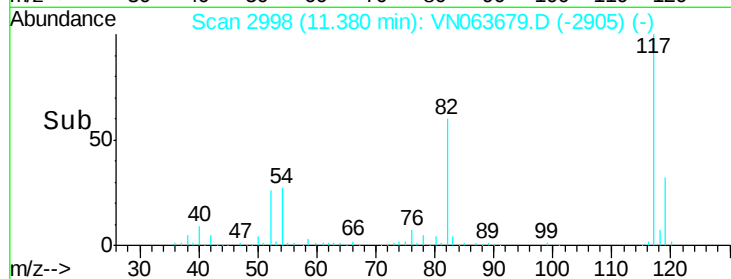
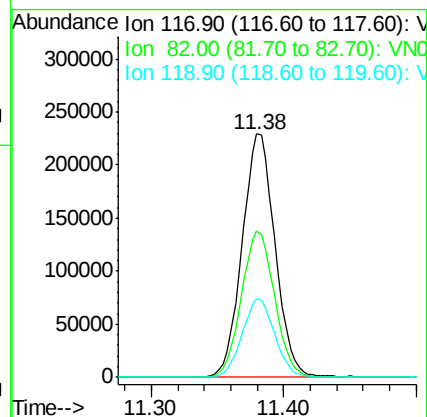
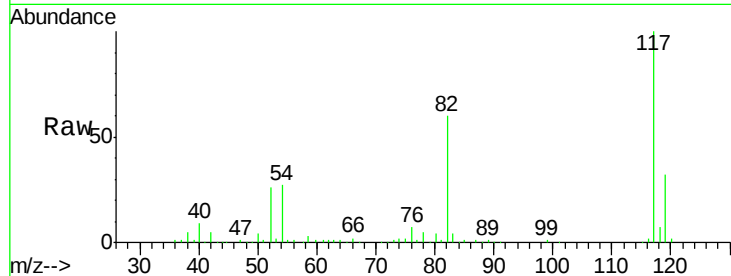




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063679.D
Acq: 25 Sep 2020 15:31

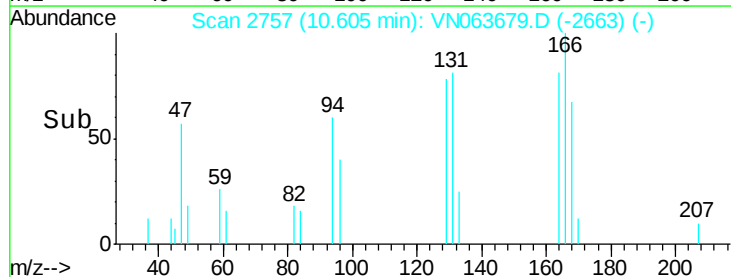
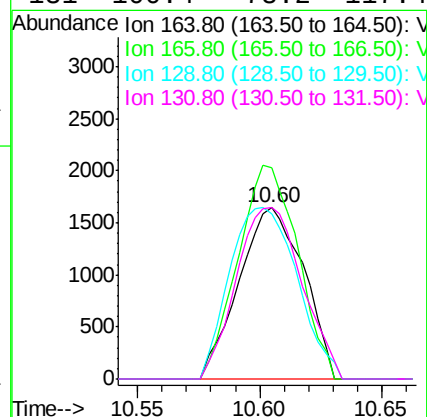
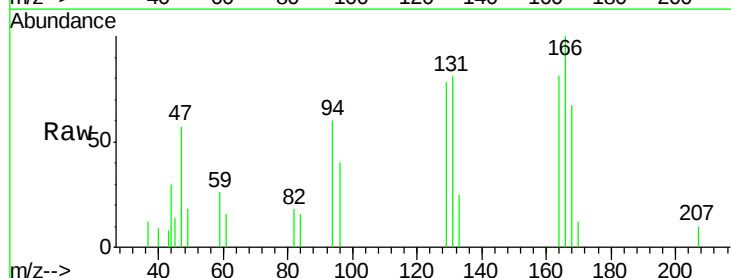
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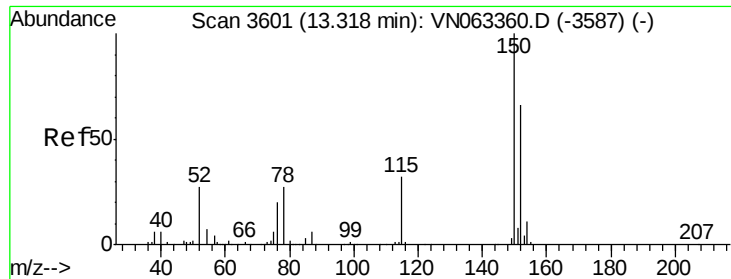
Tot Ion:117 Resp: 395558
Ion Ratio Lower Upper
117 100
82 60.0 49.2 73.8
119 32.3 26.2 39.4



#64
Tetrachloroethene
Concen: 1.118 ug/l
RT: 10.60 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VN063679.D
Acq: 25 Sep 2020 15:31

Tgt Ion:164 Resp: 3012
Ion Ratio Lower Upper
164 100
166 123.2 103.4 155.0
129 96.4 81.8 122.6
131 100.4 78.2 117.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. -0.00 min

Lab File: VN063679.D

Acq: 25 Sep 2020 15:31

Instrument :

MSVOA_N

ClientSampleId :

RE126D1-20200921

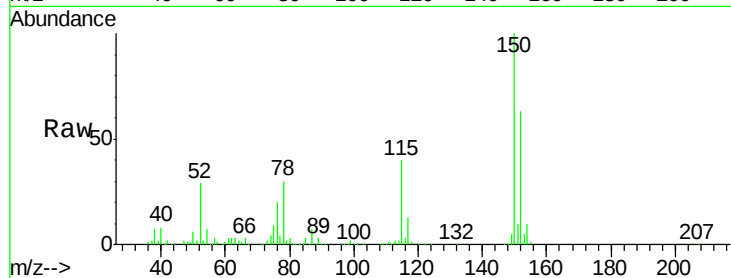
Tot Ion:152 Resp: 161664

Ion Ratio Lower Upper

152 100

115 63.9 32.2 96.6

150 158.8 0.0 343.4



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

