

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050120\
 Data File : VN061253.D
 Acq On : 2 May 2020 5:25
 Operator : JC/MD
 Sample : L2452-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 224

Quant Time: May 04 07:53:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 29 08:14:26 2020
 Response via : Initial Calibration

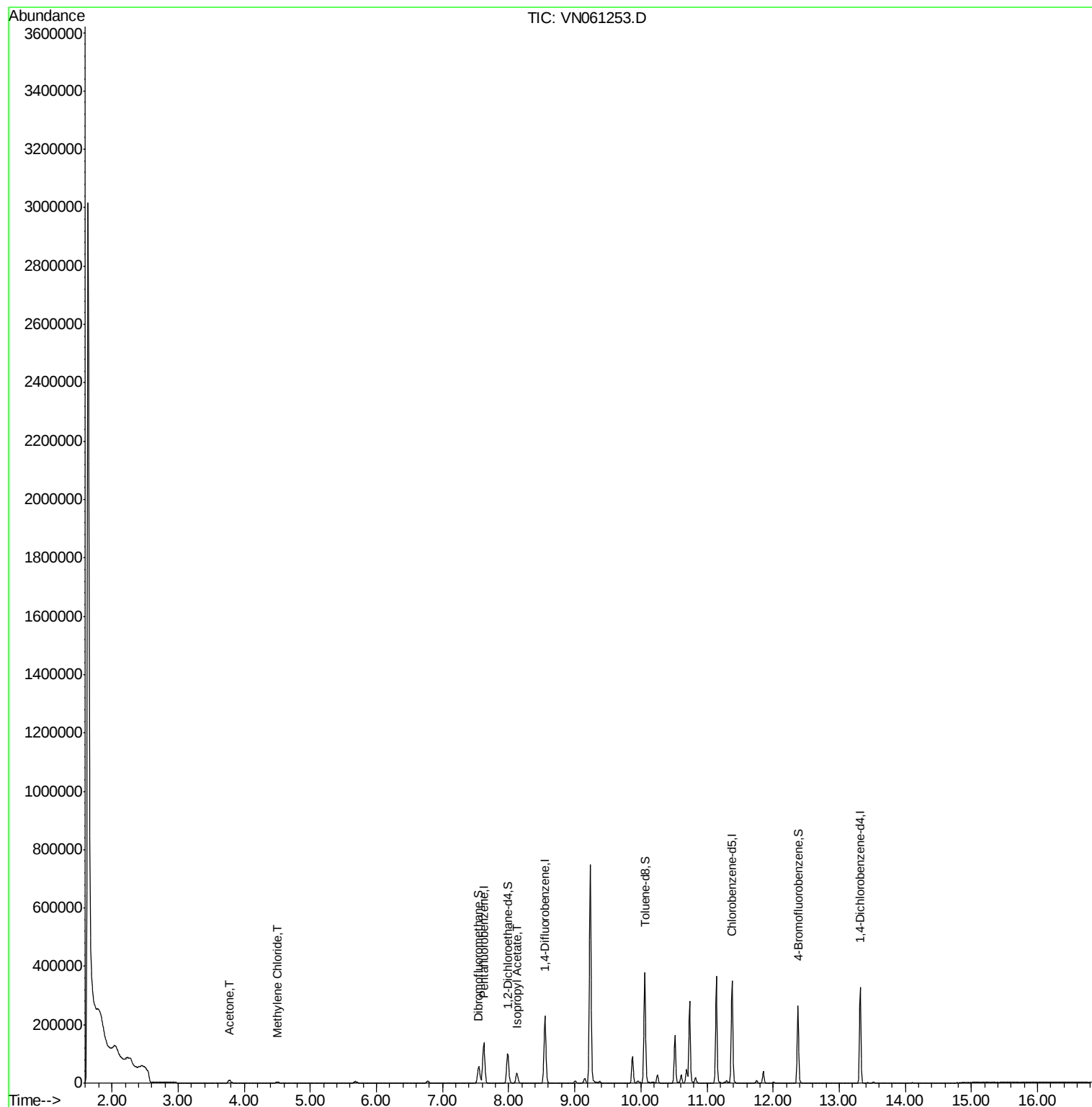
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	104248	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	190424	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	188275	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	80351	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	85759	51.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.98%	
35) Dibromofluoromethane	7.55	113	45028	39.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.98%	
50) Toluene-d8	10.06	98	244100	53.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.36%	
62) 4-Bromofluorobenzene	12.38	95	90051	52.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.26%	
Target Compounds						
16) Acetone	3.77	43	19112	24.986	ug/l	99
20) Methylene Chloride	4.50	84	2290	1.780	ug/l	96
43) Isopropyl Acetate	8.12	43	41885	11.293	ug/l #	89

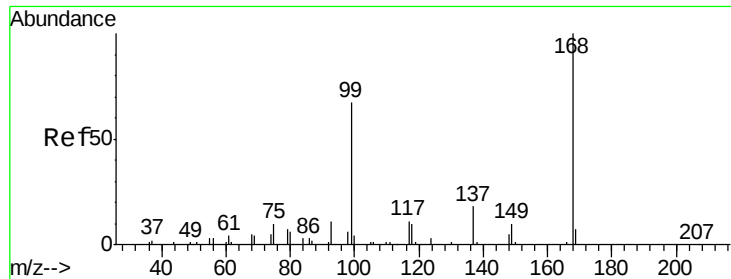
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VN061253.D

Acq: 2 May 2020 5:25

Instrument :

MSVOA_N

ClientSampled :

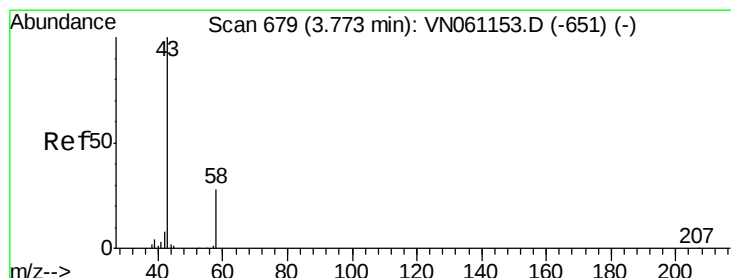
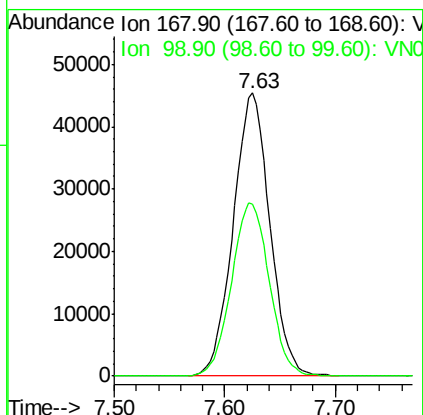
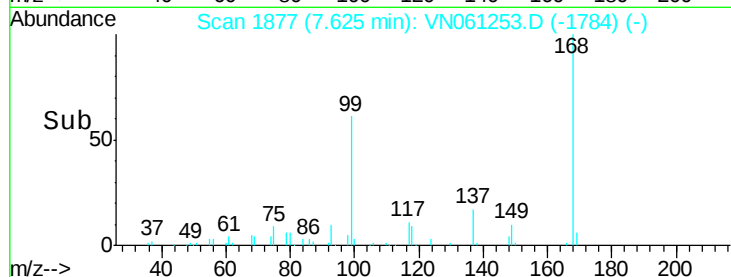
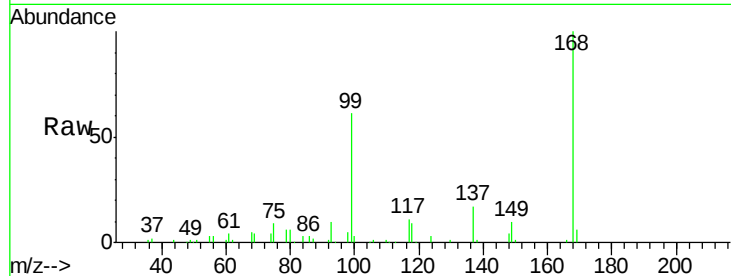
224

Tot Ion:168 Resp: 104248

Ion Ratio Lower Upper

168 100

99 60.8 51.2 76.8



#16

Acetone

Concen: 24.986 ug/l

RT: 3.77 min Scan# 679

Delta R.T. 0.00 min

Lab File: VN061253.D

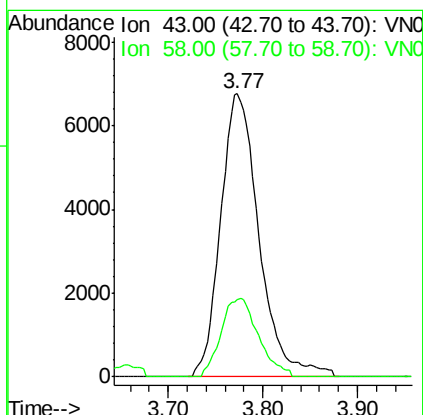
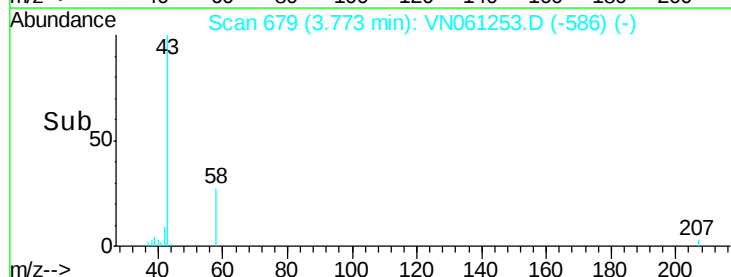
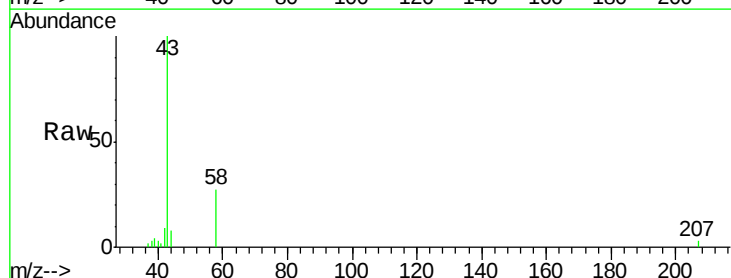
Acq: 2 May 2020 5:25

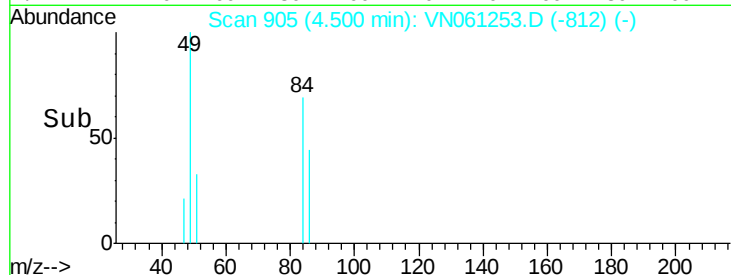
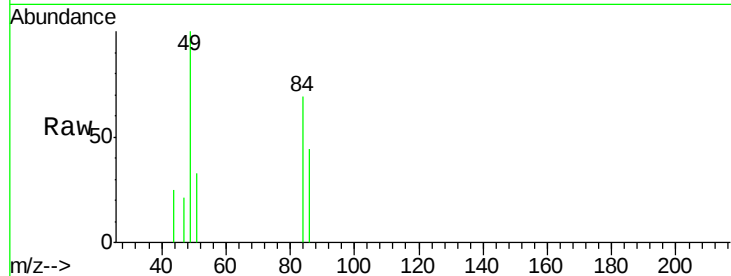
Tgt Ion: 43 Resp: 19112

Ion Ratio Lower Upper

43 100

58 27.4 22.2 33.2

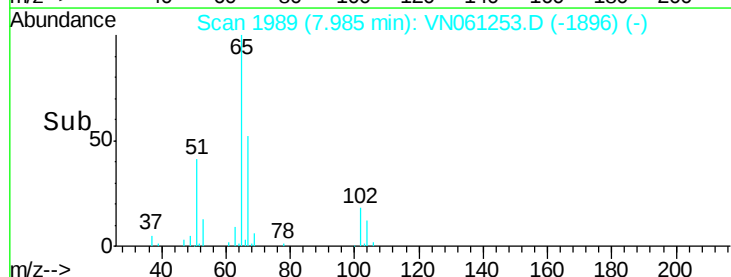
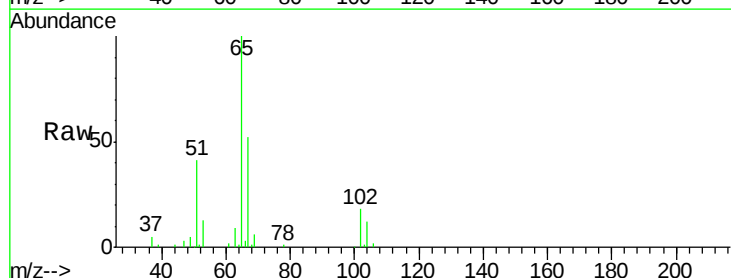
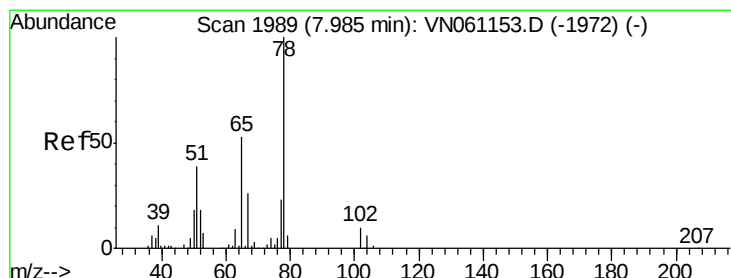
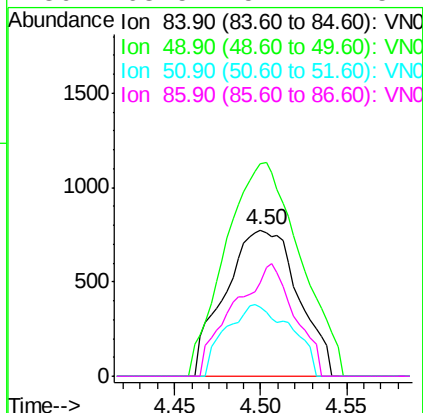




#20
Methvlene Chloride
Concen: 1.780 ug/l
RT: 4.50 min Scan# 905
Delta R.T. 0.00 min
Lab File: VN061253.D
Acq: 2 May 2020 5:25

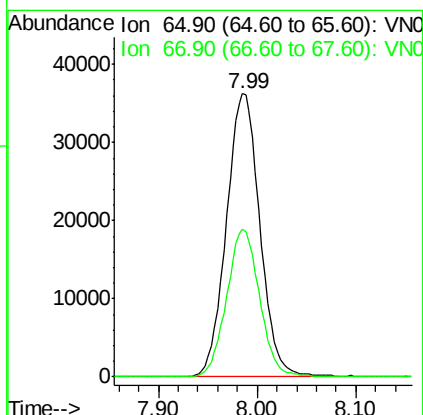
Instrument :
MSVOA_N
ClientSampled :
224

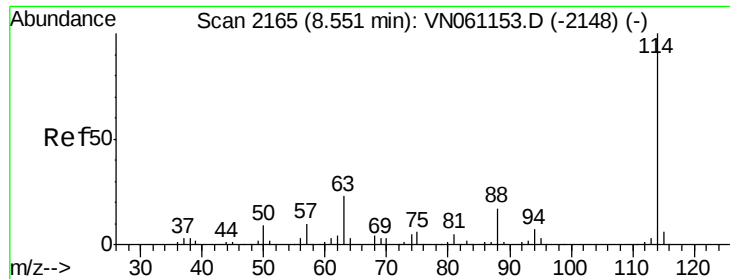
Tot Ion: 84 Resp: 2290
Ion Ratio Lower Upper
84 100
49 144.9 112.0 168.0
51 47.1 33.6 50.4
86 63.5 52.1 78.1



#33
1,2-Dichloroethane-d4
Concen: 51.990 ug/l
RT: 7.99 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN061253.D
Acq: 2 May 2020 5:25

Tgt Ion: 65 Resp: 85759
Ion Ratio Lower Upper
65 100
67 51.2 0.0 101.6

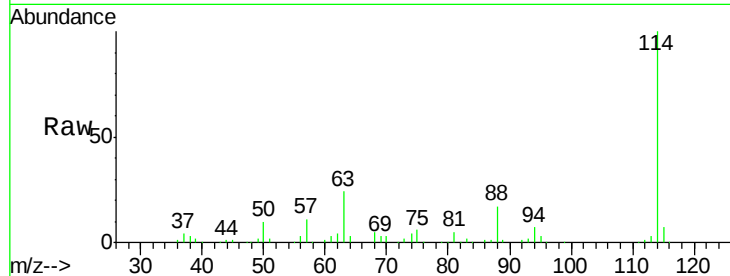




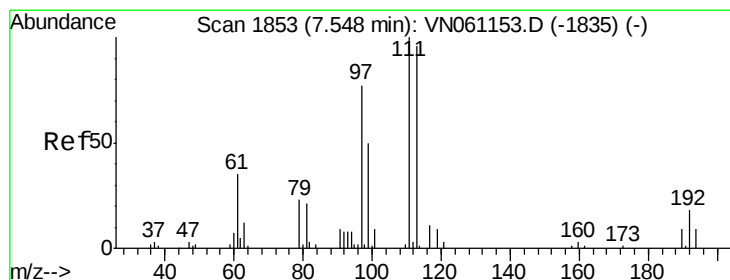
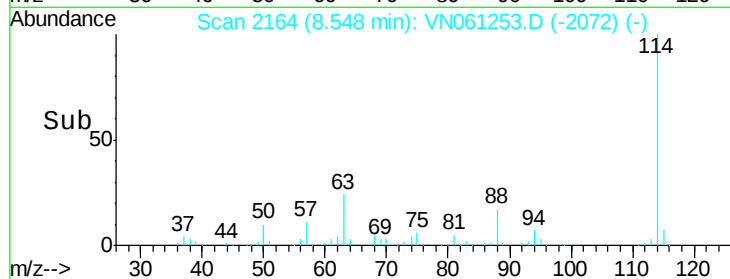
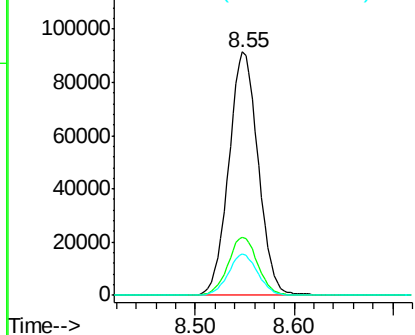
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2164
 Delta R.T. -0.00 min
 Lab File: VN061253.D
 Acq: 2 May 2020 5:25

Instrument :
 MSVOA_N
 ClientSampleId :
 224

Tot Ion:114 Resp: 190424
 Ion Ratio Lower Upper
 114 100
 63 24.0 0.0 46.6
 88 16.8 0.0 33.4

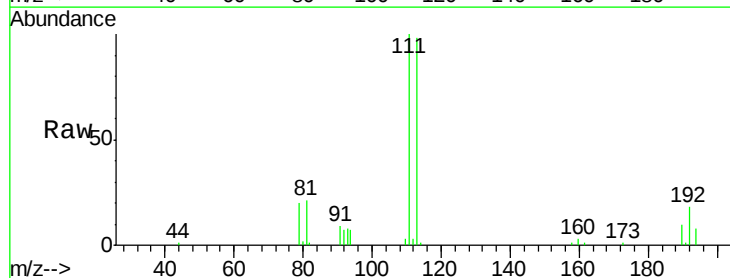


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

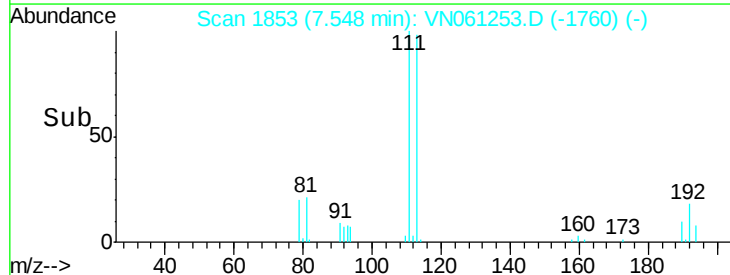
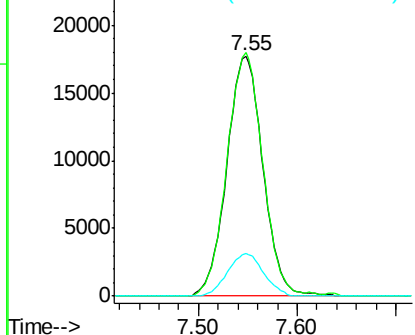


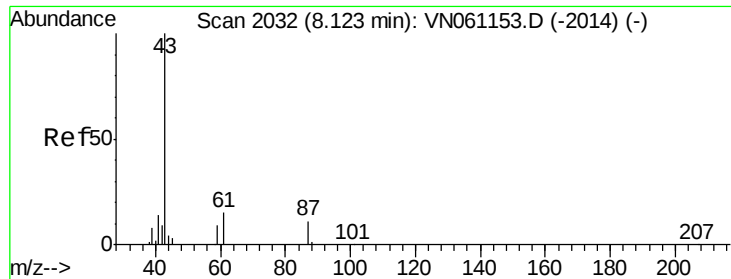
#35
 Dibromofluoromethane
 Concen: 39.989 ug/l
 RT: 7.55 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: VN061253.D
 Acq: 2 May 2020 5:25

Tgt Ion:113 Resp: 45028
 Ion Ratio Lower Upper
 113 100
 111 100.5 82.9 124.3
 192 17.7 14.7 22.1



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

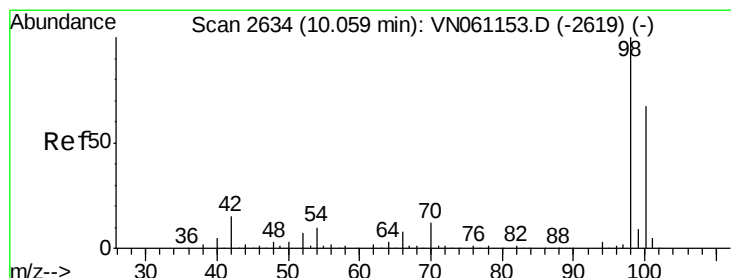
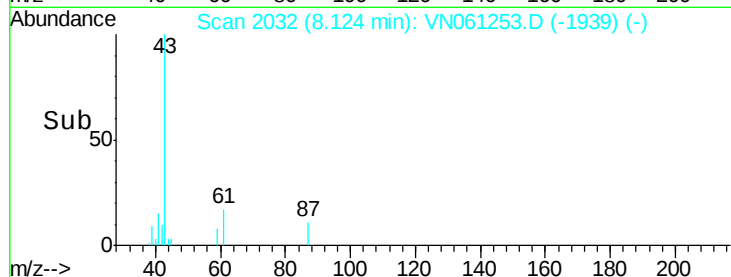
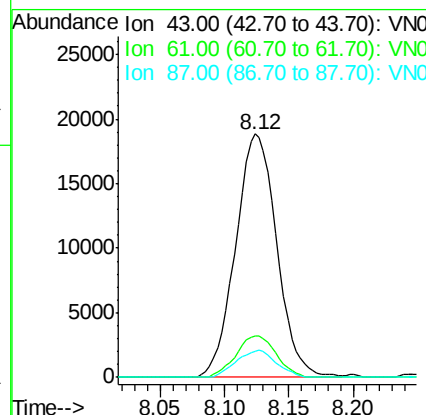
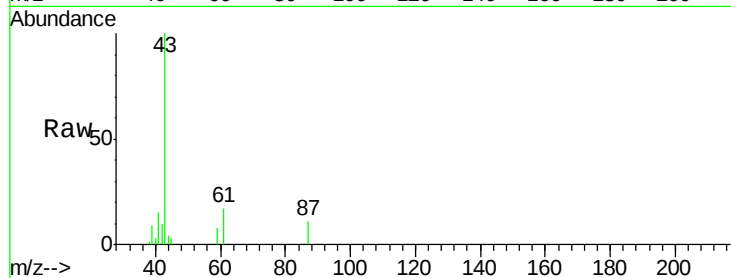




#43
Isopropyl Acetate
Concen: 11.293 ug/l
RT: 8.12 min Scan# 2032
Delta R.T. 0.00 min
Lab File: VN061253.D
Acq: 2 May 2020 5:25

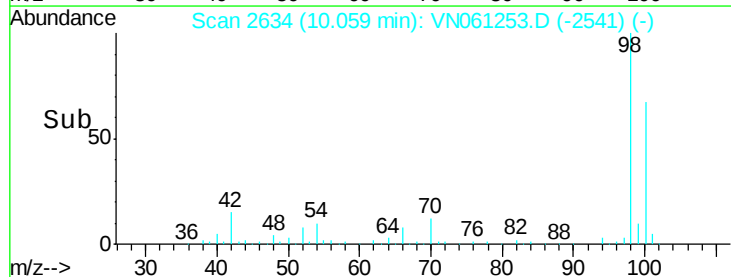
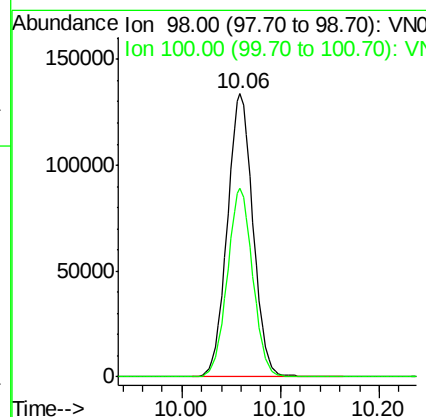
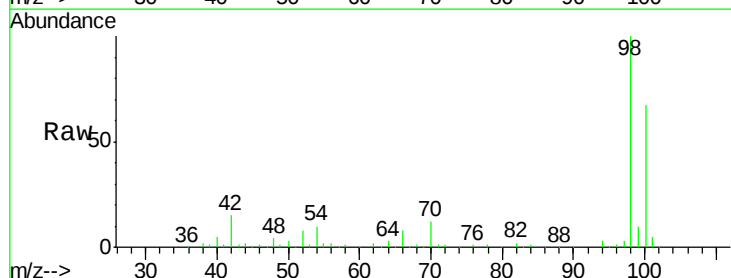
Instrument :
MSVOA_N
ClientSampleId :
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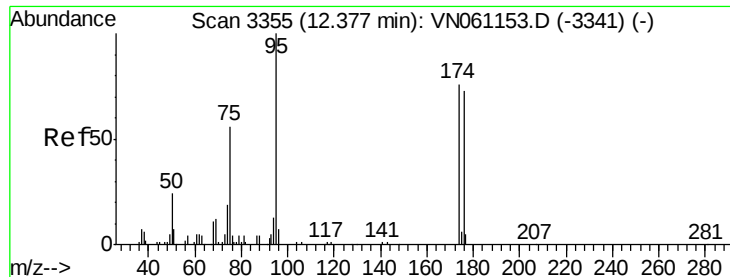
Tot Ion	43	Resp	41885
Ion Ratio	100	Lower	Upper
61	16.6	19.5	29.3#
87	10.7	8.9	13.3



#50
Toluene-d8
Concen: 53.178 ug/l
RT: 10.06 min Scan# 2634
Delta R.T. 0.00 min
Lab File: VN061253.D
Acq: 2 May 2020 5:25

Tgt Ion	98	Resp	244100
Ion Ratio	100	Lower	Upper
100	65.9	53.4	80.0

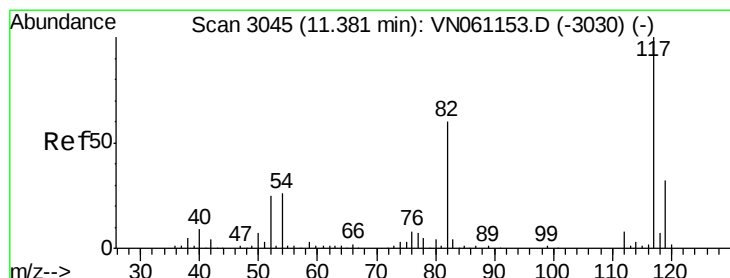
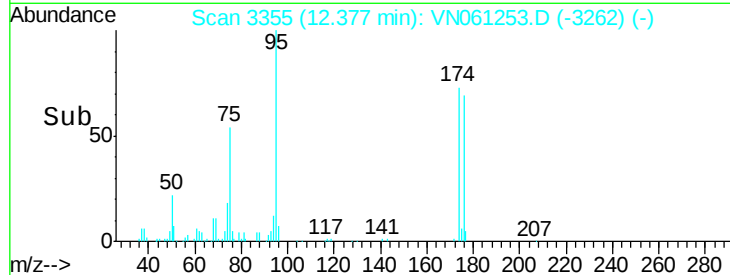
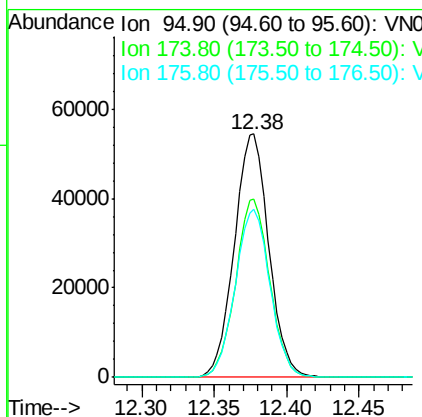
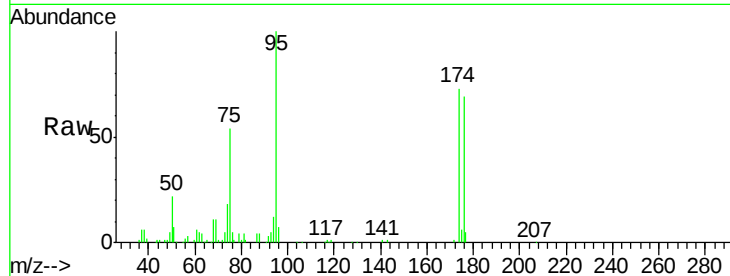




#62
4-Bromofluorobenzene
Concen: 52.131 ug/l
RT: 12.38 min Scan# 3355
Delta R.T. 0.00 min
Lab File: VN061253.D
Acq: 2 May 2020 5:25

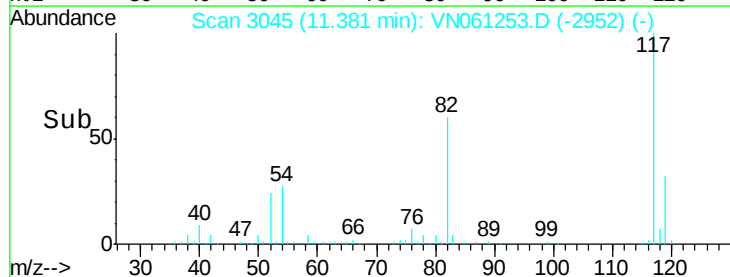
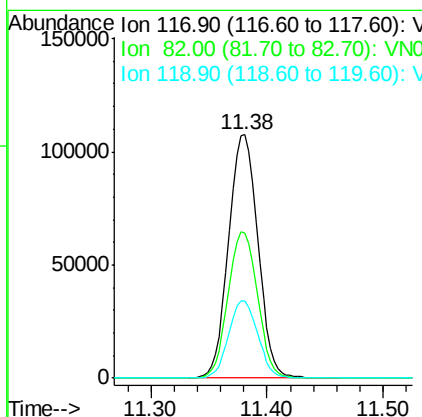
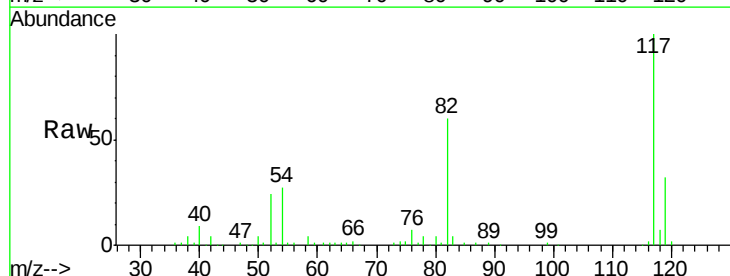
Instrument :
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ClientSampleId :
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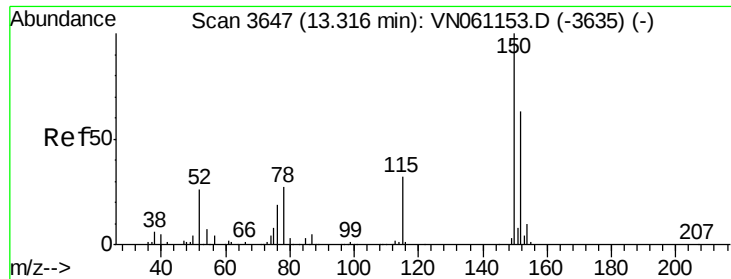
Tot Ion	95	Resp	90051
Ion Ratio	Lower	Upper	
95	100		
174	72.5	0.0	149.4
176	69.5	0.0	144.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 3045
Delta R.T. 0.00 min
Lab File: VN061253.D
Acq: 2 May 2020 5:25

Tgt Ion	117	Resp	188275
Ion Ratio	Lower	Upper	
117	100		
82	59.7	47.8	71.8
119	31.6	25.8	38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3647

Delta R.T. 0.00 min

Lab File: VN061253.D

Acq: 2 May 2020 5:25

Instrument :

MSVOA_N

ClientSampleId :

224

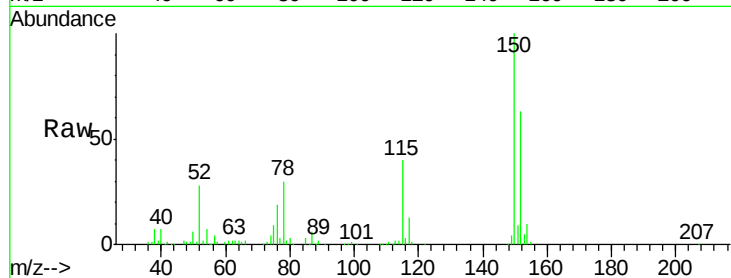
Tot Ion:152 Resp: 80351

Ion Ratio Lower Upper

152 100

115 62.3 31.0 93.0

150 156.8 0.0 351.8



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

