

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN022020\
 Data File : VN060166.D
 Acq On : 20 Feb 2020 12:30
 Operator : JC/MD
 Sample : L1581-02ME 10X
 Misc : 3.42g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 40712ME

Quant Time: Feb 21 02:55:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 12 14:12:21 2020
 Response via : Initial Calibration

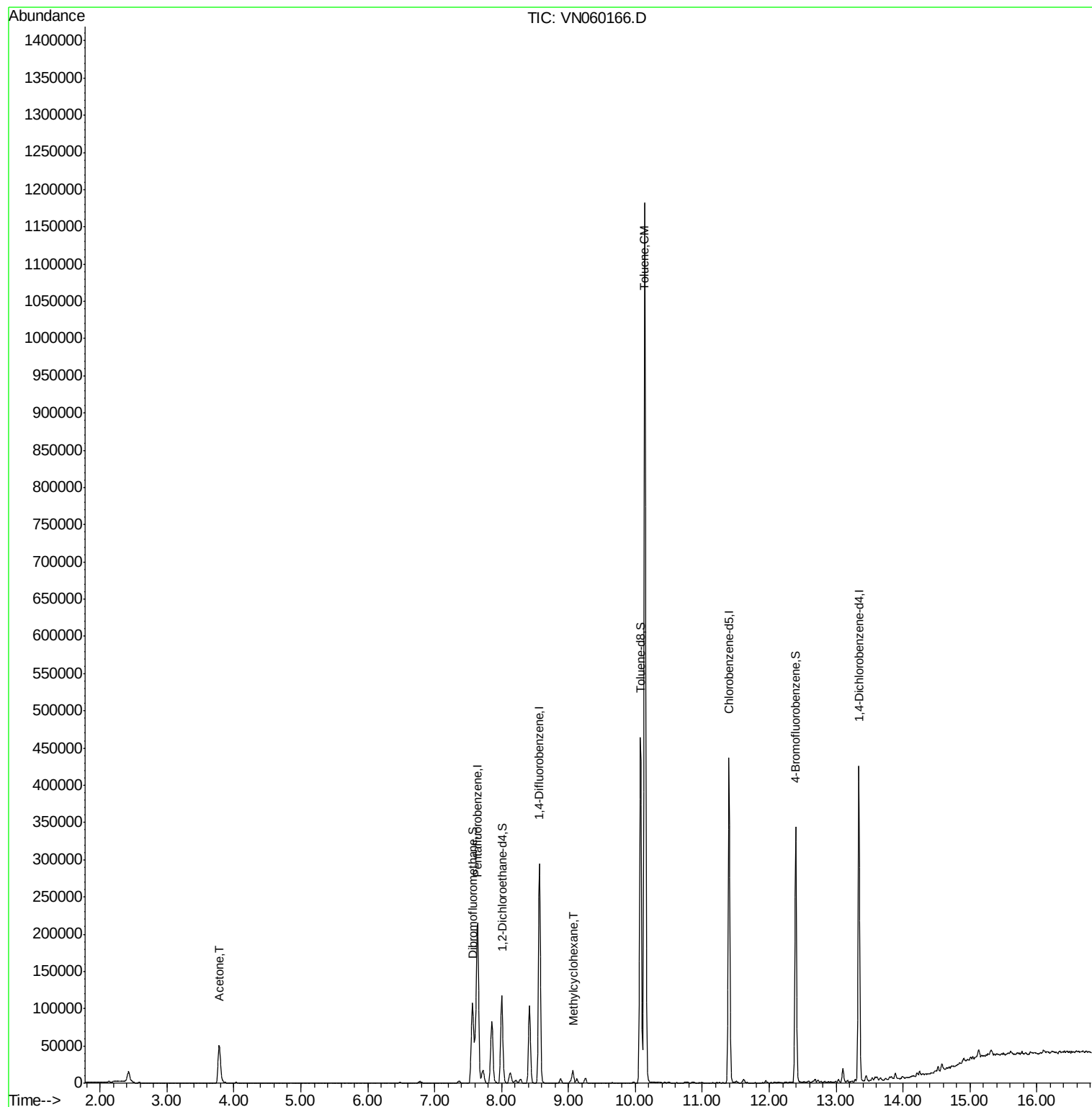
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	173501	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	269687	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	255973	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	112747	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	101034	47.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.72%	
35) Dibromofluoromethane	7.56	113	80801	48.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.48%	
50) Toluene-d8	10.08	98	329569	50.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.96%	
62) 4-Bromofluorobenzene	12.40	95	116889	48.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.46%	
Target Compounds						
16) Acetone	3.78	43	85342	92.672	ug/l	99
39) Methylcyclohexane	9.07	83	5741	1.851	ug/l #	88
52) Toluene	10.14	92	522090	109.875	ug/l	99

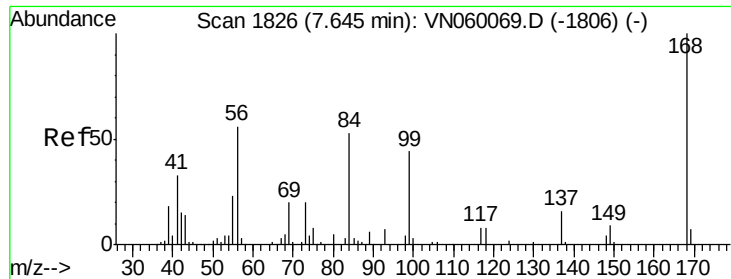
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN022020\
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ALS Vial : 7 Sample Multiplier: 1

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Quant Time: Feb 21 02:55:20 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 12 14:12:21 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060166.D

Acq: 20 Feb 2020 12:30

Instrument :

MSVOA_N

ClientSampleId :

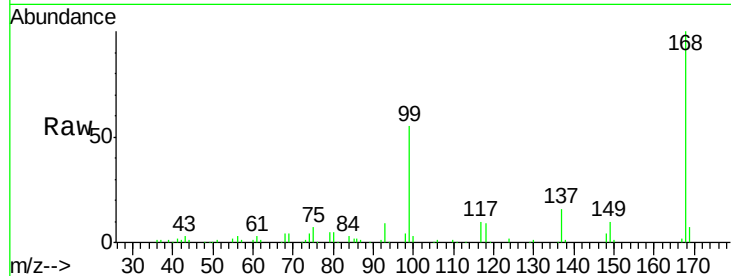
40712ME

Tot Ion:168 Resp: 173501

Ion Ratio Lower Upper

168 100

99 55.2 42.7 64.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.64

80000

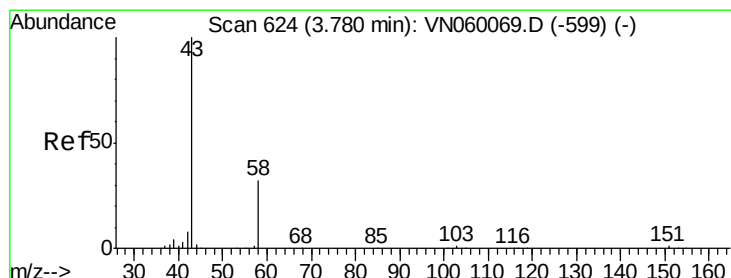
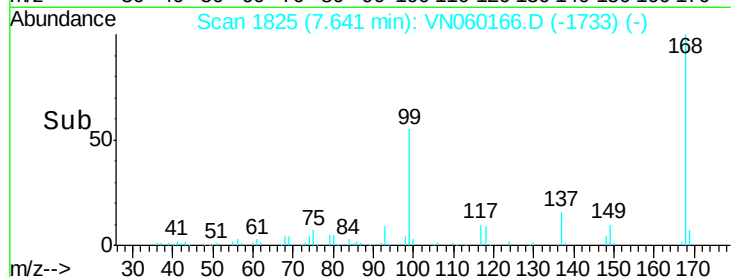
60000

40000

20000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 92.672 ug/l

RT: 3.78 min Scan# 624

Delta R.T. -0.00 min

Lab File: VN060166.D

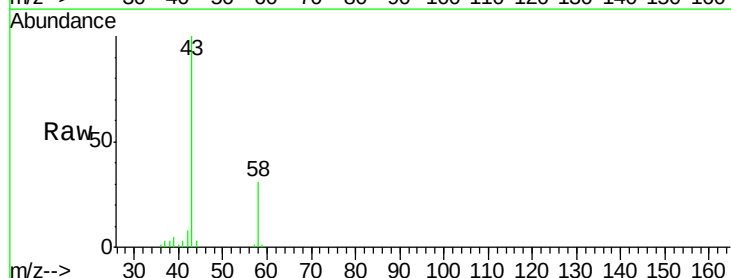
Acq: 20 Feb 2020 12:30

Tgt Ion: 43 Resp: 85342

Ion Ratio Lower Upper

43 100

58 30.8 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

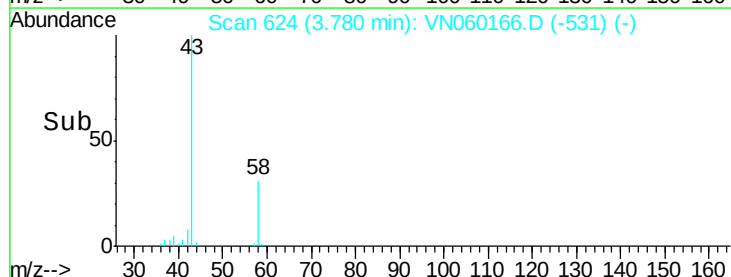
30000

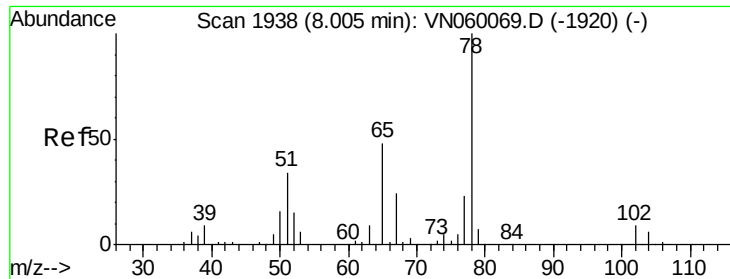
20000

10000

0

Time--> 3.70 3.80 3.90

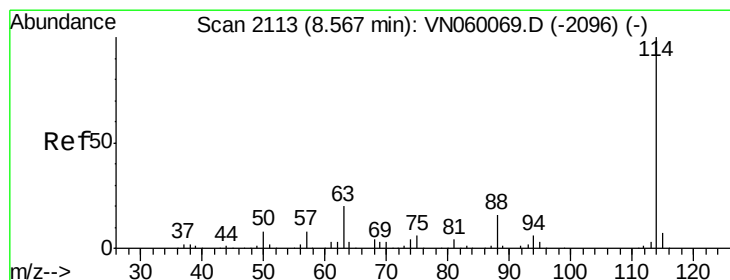
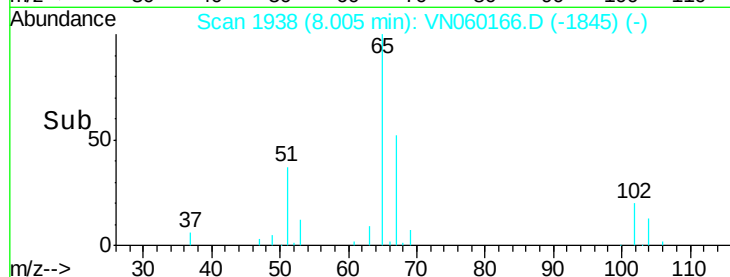
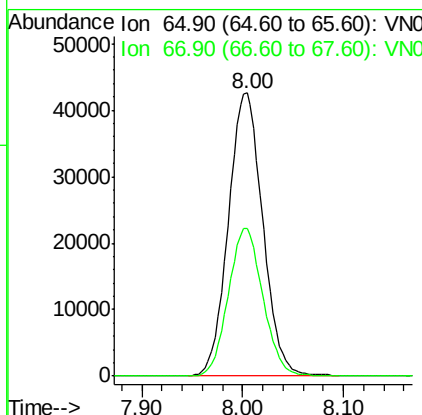
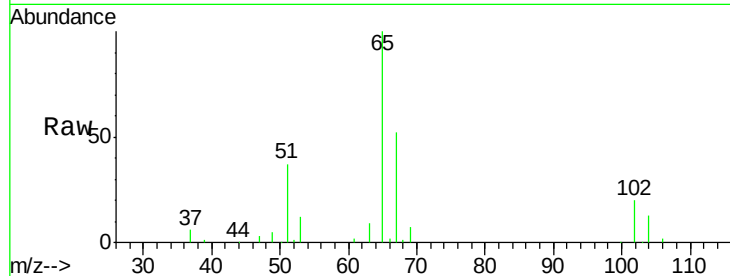




#33
 1,2-Dichloroethane-d4
 Concen: 47.856 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VN060166.D
 Acq: 20 Feb 2020 12:30

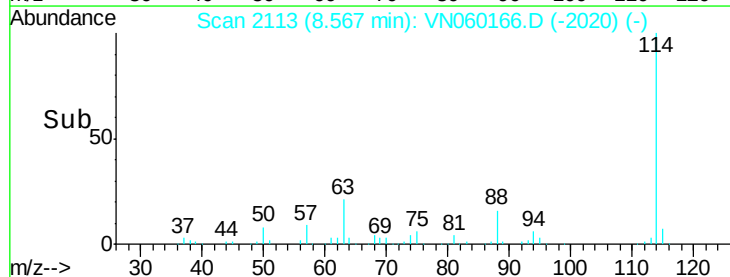
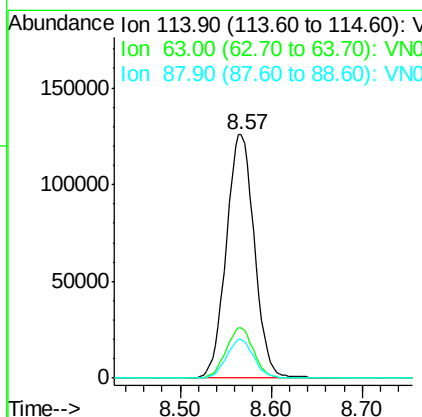
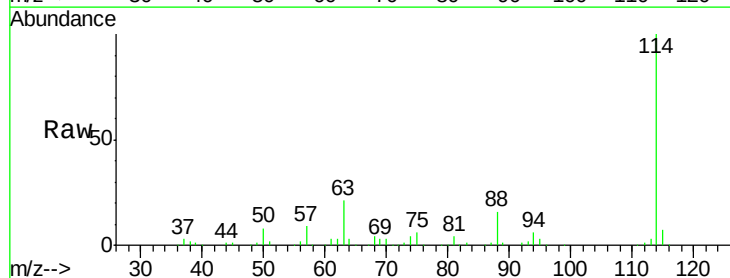
Instrument :
 MSVOA_N
 ClientSampleId :
 40712ME

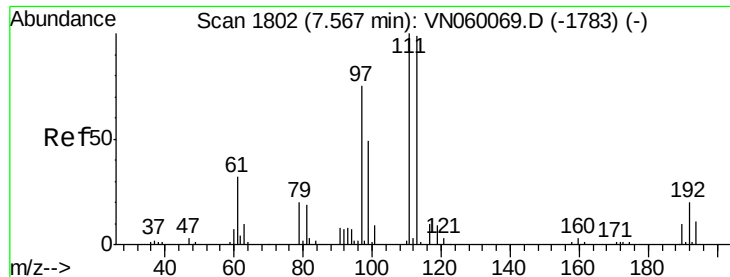
Tot Ion: 65 Resp: 101034
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN060166.D
 Acq: 20 Feb 2020 12:30

Tgt Ion: 114 Resp: 269687
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 40.0
 88 15.9 0.0 31.6

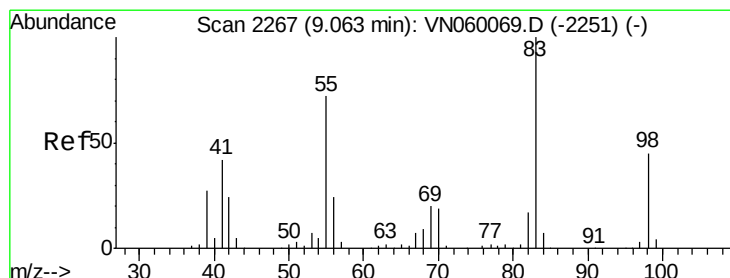
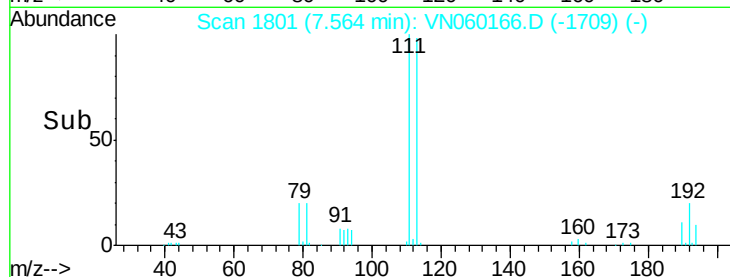
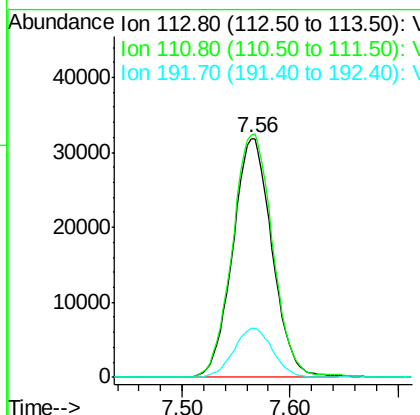
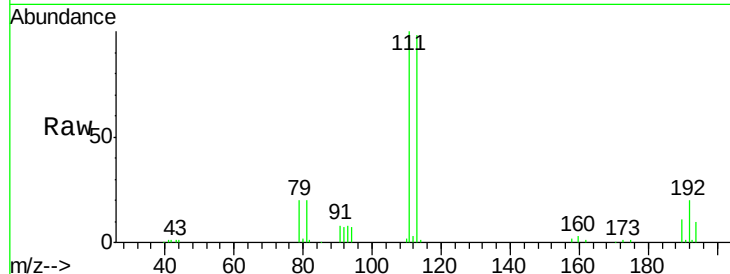




#35
Dibromofluoromethane
Concen: 48.741 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN060166.D
Acq: 20 Feb 2020 12:30

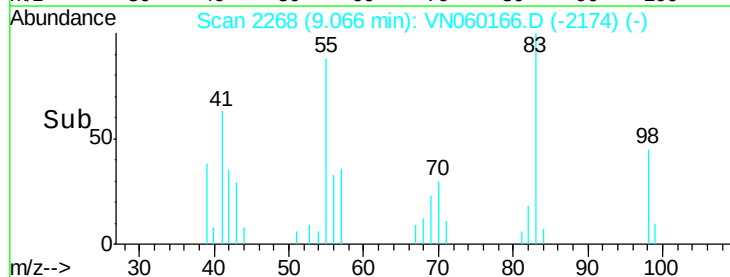
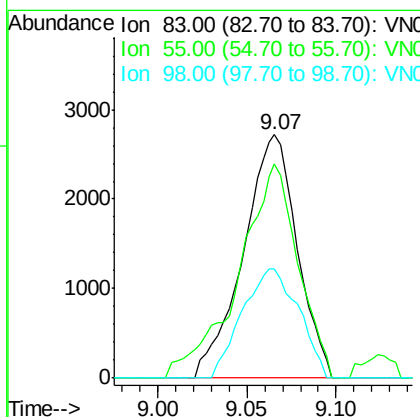
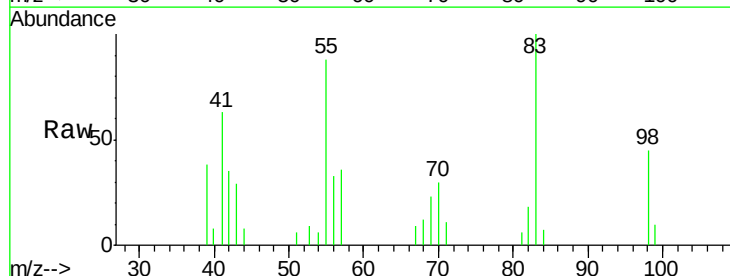
Instrument :
MSVOA_N
ClientSampled :
40712ME

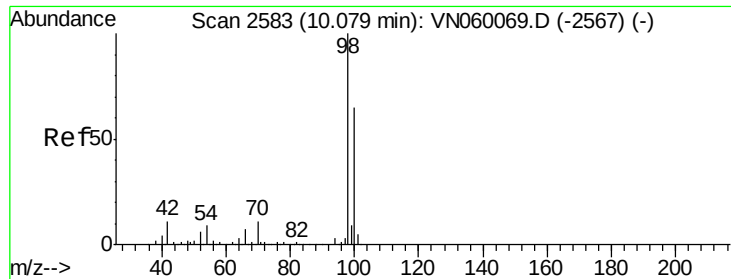
Tot Ion:113 Resp: 80801
Ion Ratio Lower Upper
113 100
111 104.9 81.4 122.2
192 20.3 16.2 24.2



#39
Methylcyclohexane
Concen: 1.851 ug/l
RT: 9.07 min Scan# 2268
Delta R.T. 0.00 min
Lab File: VN060166.D
Acq: 20 Feb 2020 12:30

Tgt Ion: 83 Resp: 5741
Ion Ratio Lower Upper
83 100
55 88.1 57.8 86.8#
98 44.7 36.4 54.6

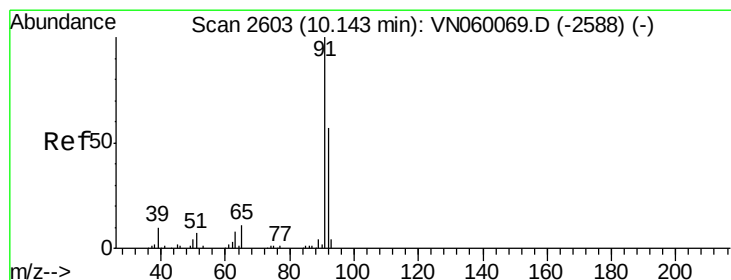
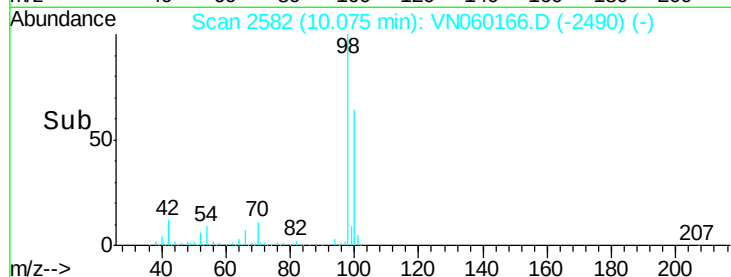
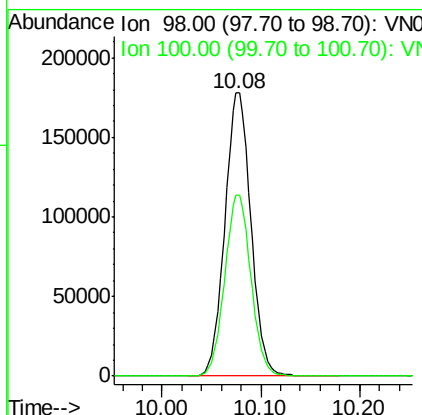
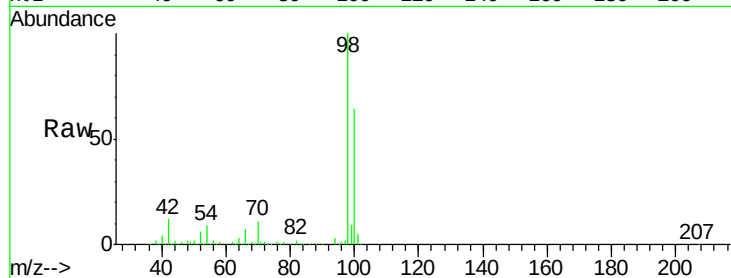




#50
Toluene-d8
Concen: 50.484 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. -0.00 min
Lab File: VN060166.D
Acq: 20 Feb 2020 12:30

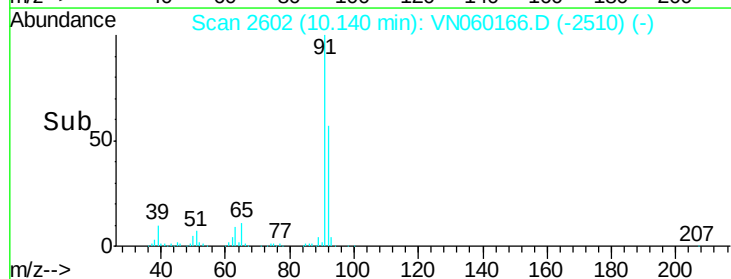
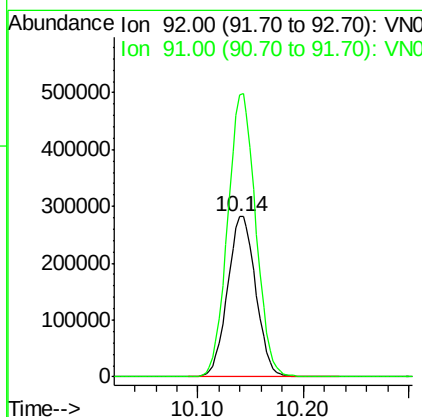
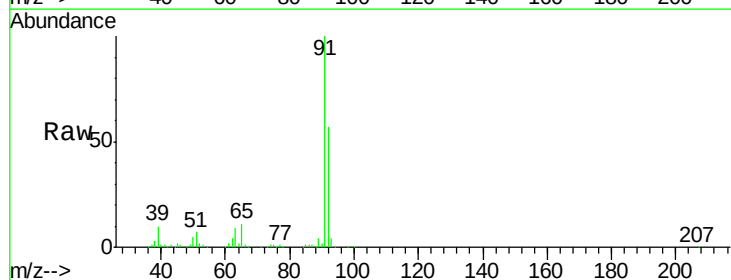
Instrument :
MSVOA_N
ClientSampleId :
40712ME

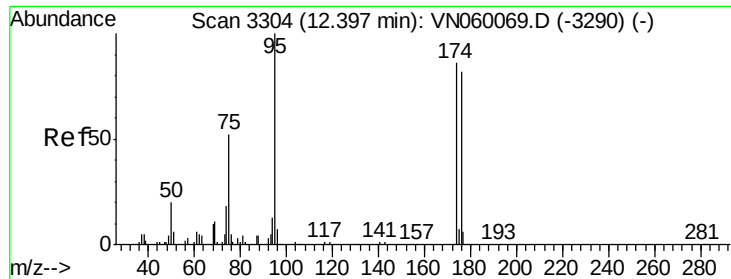
Tot Ion: 98 Resp: 329569
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5



#52
Toluene
Concen: 109.875 ug/l
RT: 10.14 min Scan# 2602
Delta R.T. -0.00 min
Lab File: VN060166.D
Acq: 20 Feb 2020 12:30

Tgt Ion: 92 Resp: 522090
Ion Ratio Lower Upper
92 100
91 175.4 140.9 211.3

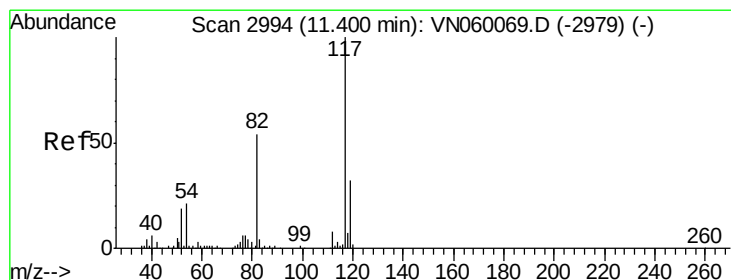
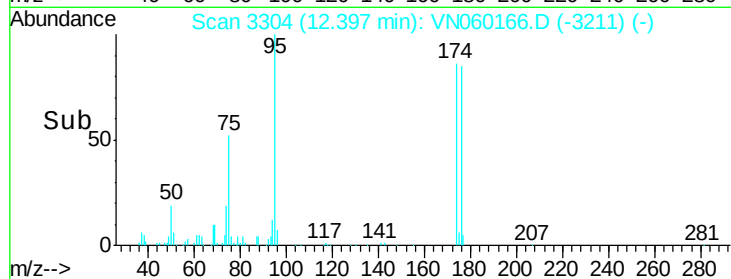
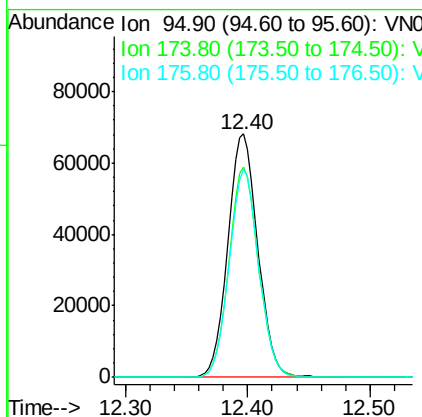
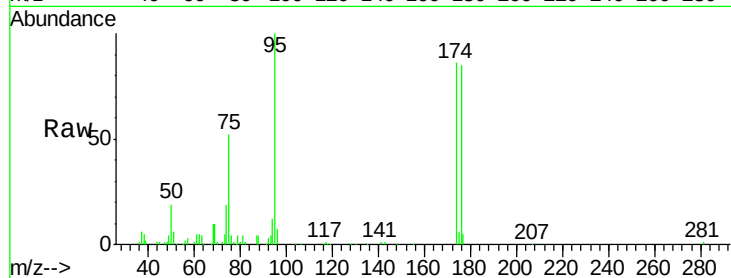




#62
4-Bromofluorobenzene
Concen: 48.728 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN060166.D
Acq: 20 Feb 2020 12:30

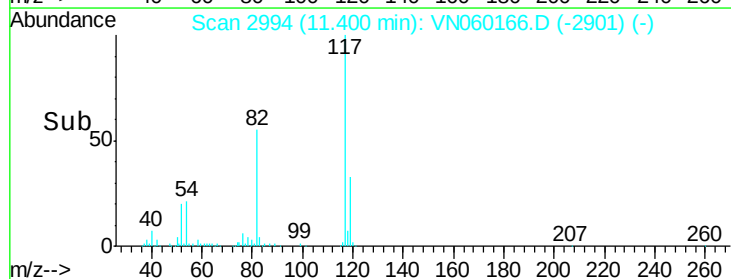
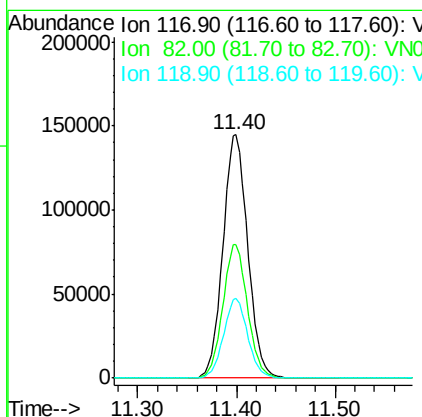
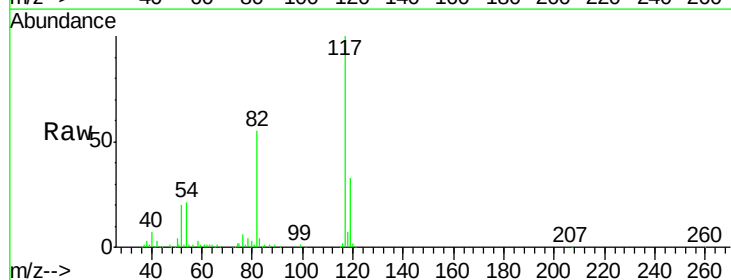
Instrument :
MSVOA_N
ClientSampleId :
40712ME

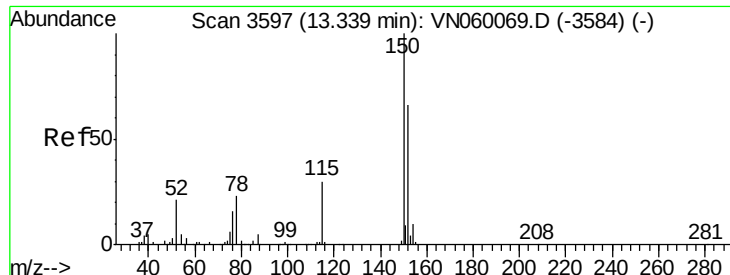
Tot Ion: 95 Resp: 116889
Ion Ratio Lower Upper
95 100
174 84.9 0.0 169.8
176 84.2 0.0 164.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060166.D
Acq: 20 Feb 2020 12:30

Tgt Ion: 117 Resp: 255973
Ion Ratio Lower Upper
117 100
82 54.9 43.4 65.0
119 32.7 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN060166.D

Acq: 20 Feb 2020 12:30

Instrument :

MSVOA_N

ClientSampleId :

40712ME

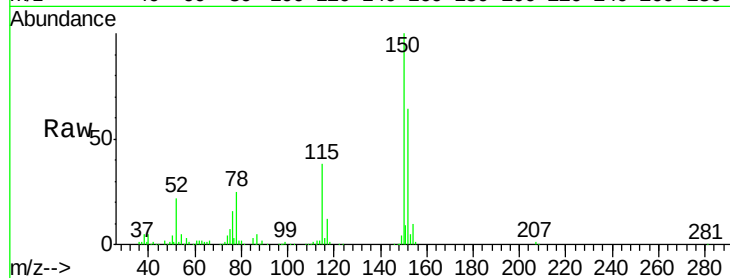
Tot Ion:152 Resp: 112747

Ion Ratio Lower Upper

152 100

115 57.7 28.9 86.8

150 155.3 0.0 342.4



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

