

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022620\
 Data File : VN060252.D
 Acq On : 26 Feb 2020 15:34
 Operator : JC/MD
 Sample : L1370-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-03-022520

Quant Time: Feb 27 05:25:58 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

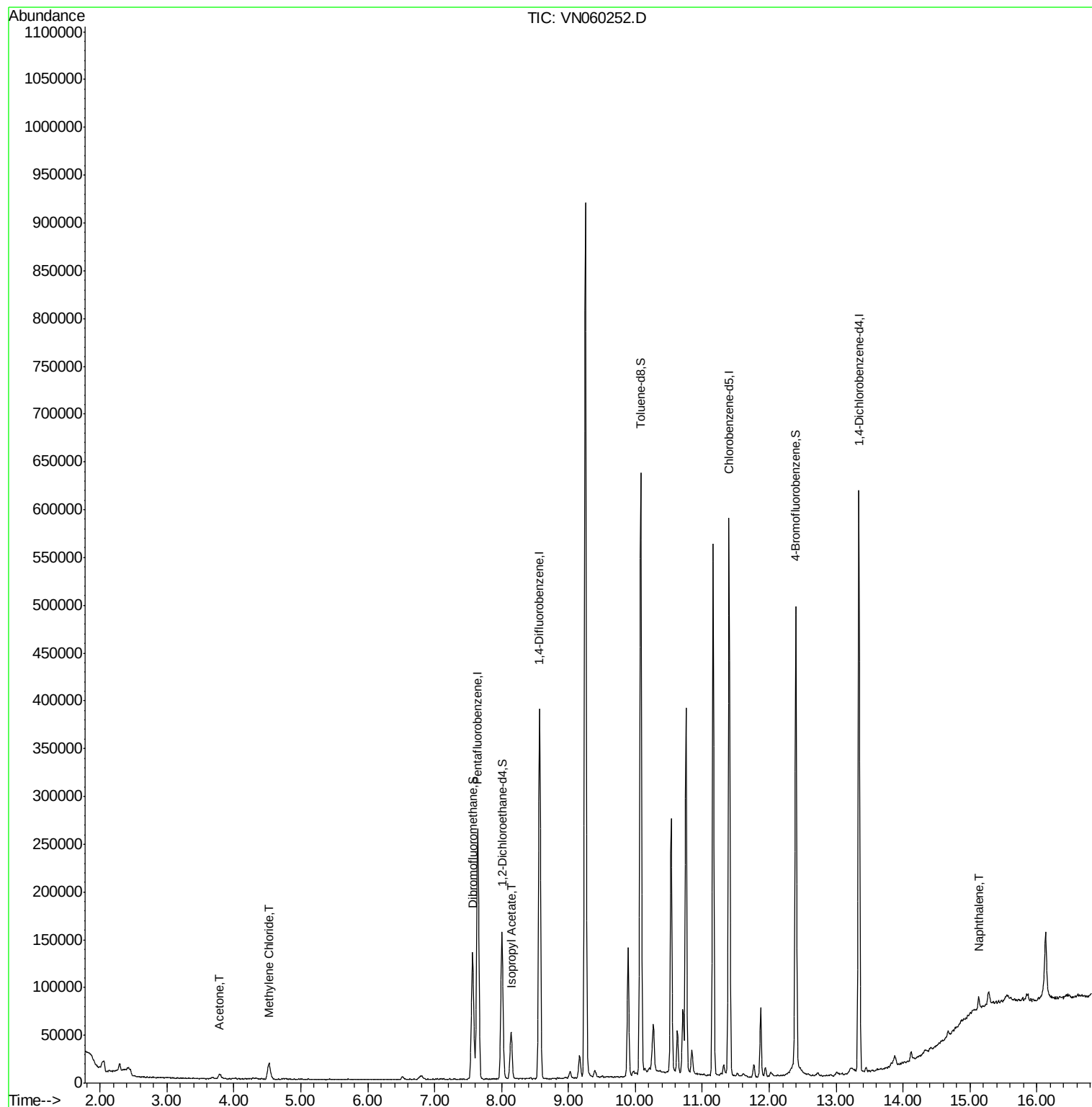
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	213246	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	345807	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	327943	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	158866	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	133908	51.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.22%	
35) Dibromofluoromethane	7.57	113	99818	46.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.92%	
50) Toluene-d8	10.08	98	423857	50.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.28%	
62) 4-Bromofluorobenzene	12.40	95	163909	53.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.58%	
Target Compounds						
16) Acetone	3.79	43	8931	7.891	ug/l	93
20) Methylene Chloride	4.52	84	12821	5.678	ug/l	97
43) Isopropyl Acetate	8.14	43	58353	11.792	ug/l #	89
95) Naphthalene	15.13	128	9443	1.167	ug/l	99

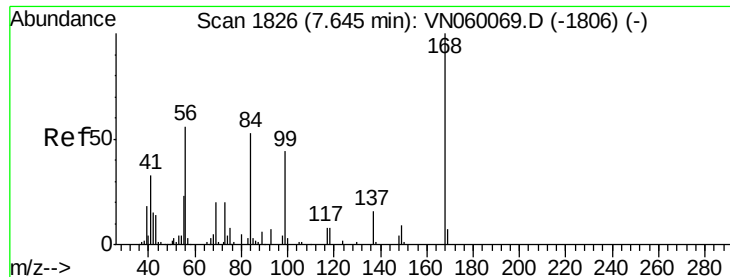
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN022620\
Data File : VN060252.D
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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# 1826

Delta R.T. -0.00 min

Lab File: VN060252.D

Acq: 26 Feb 2020 15:34

Instrument :

MSVOA_N

ClientSampled :

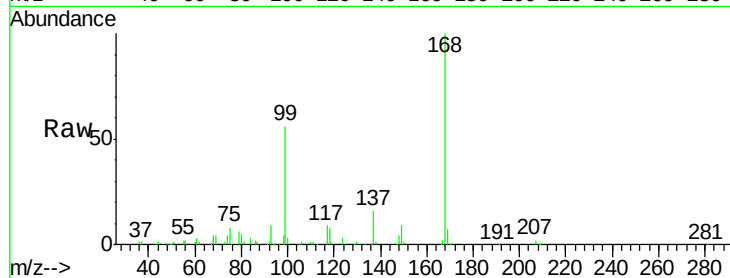
OR-03-022520

Tot Ion:168 Resp: 213246

Ion Ratio Lower Upper

168 100

99 56.2 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

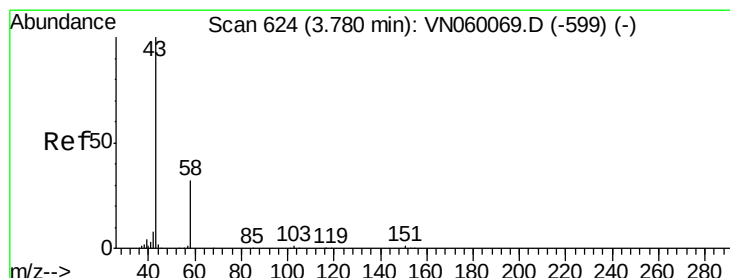
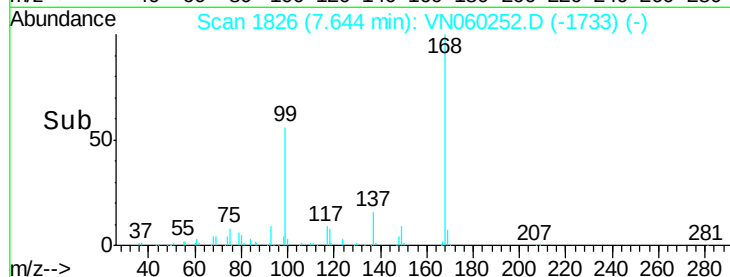
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 7.891 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.01 min

Lab File: VN060252.D

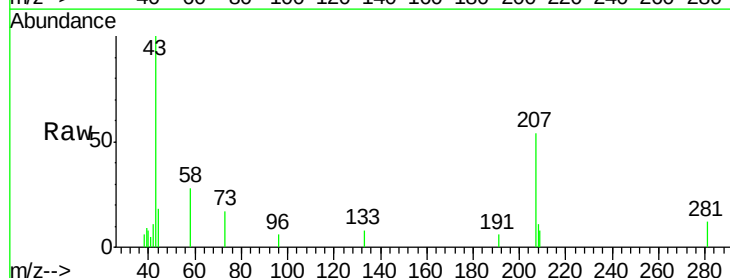
Acq: 26 Feb 2020 15:34

Tgt Ion: 43 Resp: 8931

Ion Ratio Lower Upper

43 100

58 27.9 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.79

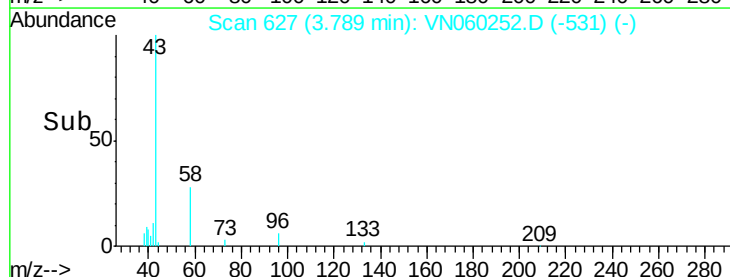
3000

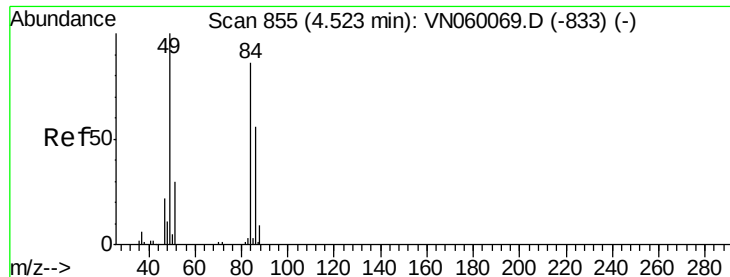
2000

1000

0

Time-->

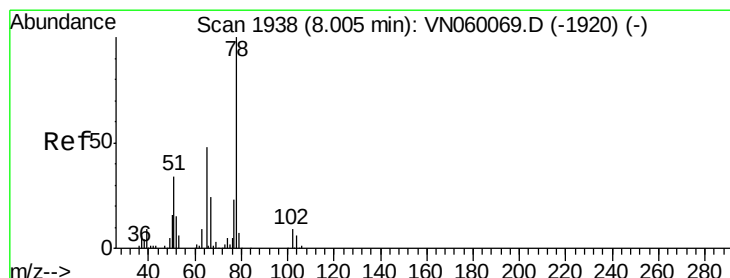
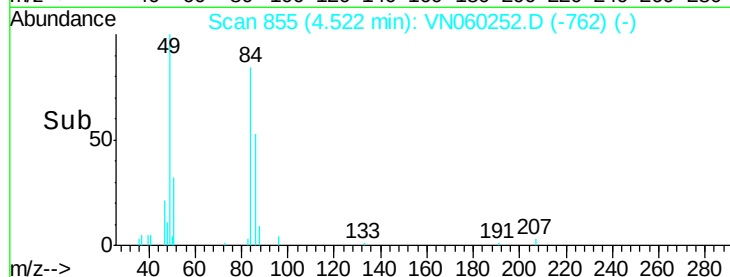
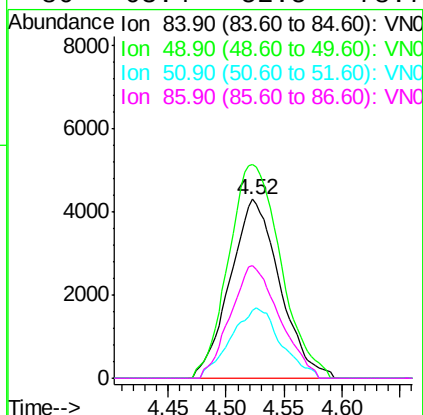
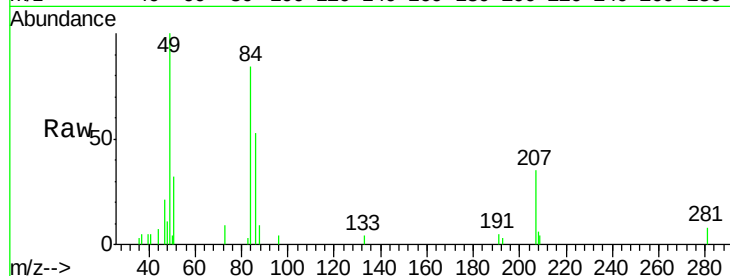




#20
Methylene Chloride
Concen: 5.678 ug/l
RT: 4.52 min Scan# 855
Delta R.T. -0.00 min
Lab File: VN060252.D
Acq: 26 Feb 2020 15:34

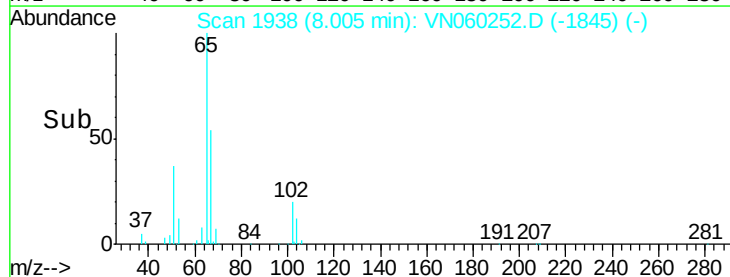
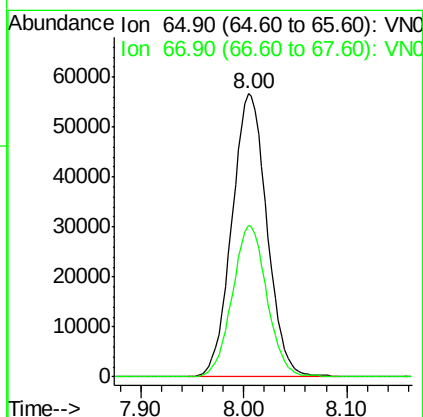
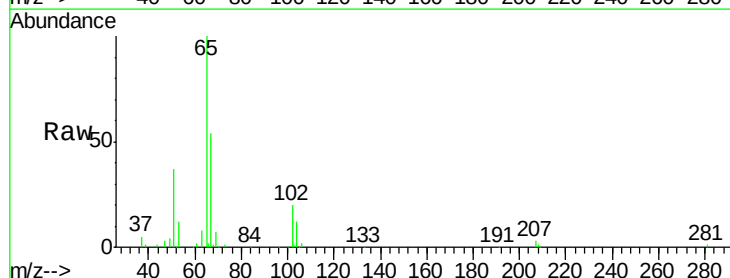
Instrument :
MSVOA_N
ClientSampleId :
OR-03-022520

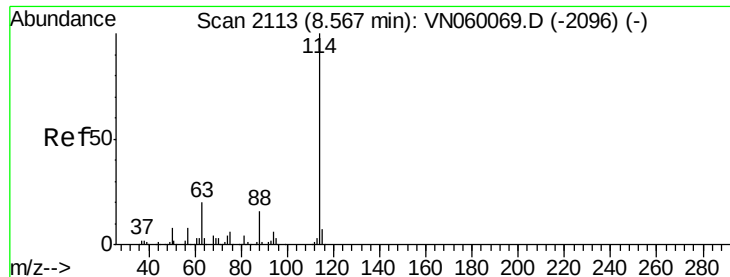
Tot Ion:	84	Resp:	12821
Ion	Ratio	Lower	Upper
84	100		
49	119.6	93.4	140.0
51	38.0	28.4	42.6
86	63.4	52.5	78.7



#33
1,2-Dichloroethane-d4
Concen: 51.605 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VN060252.D
Acq: 26 Feb 2020 15:34

Tgt Ion:	65	Resp:	133908
Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	104.0

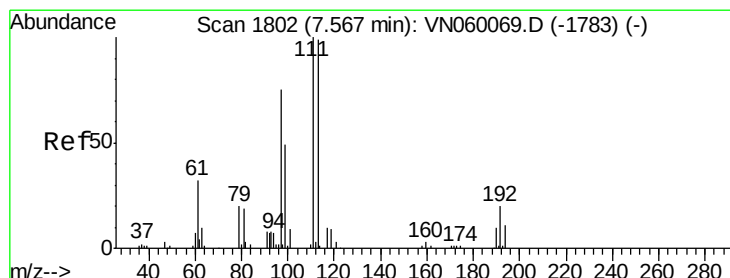
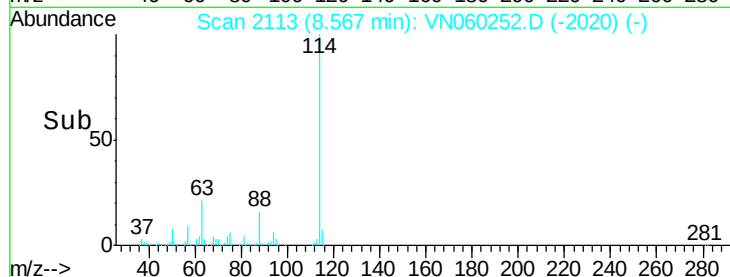
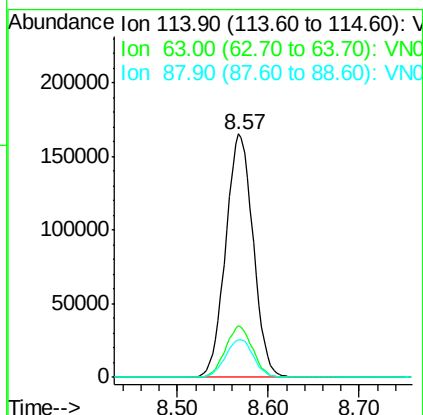
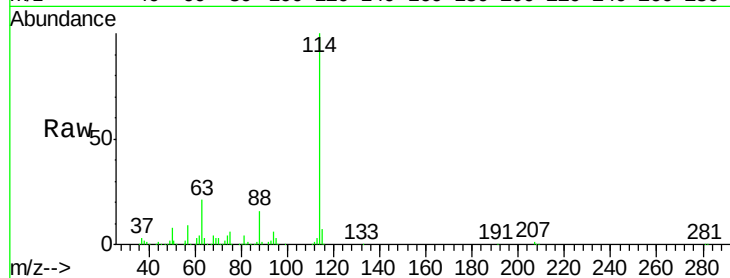




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VN060252.D
Acq: 26 Feb 2020 15:34

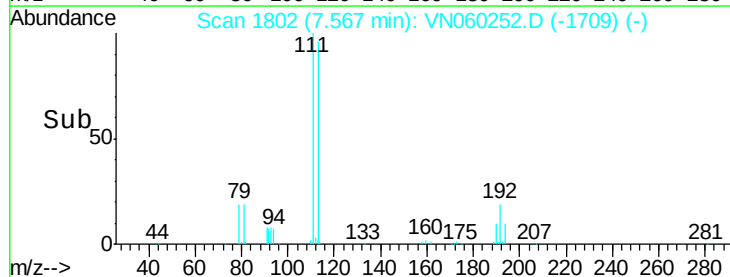
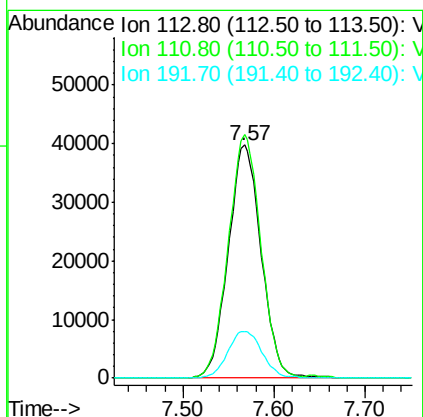
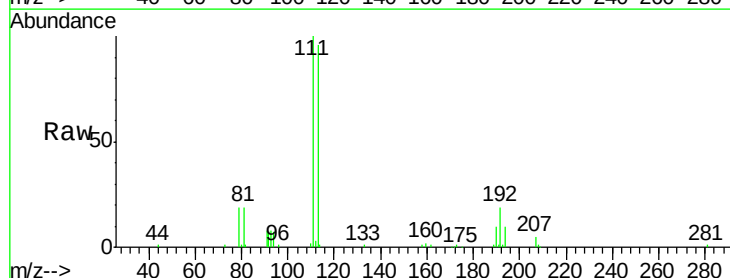
Instrument :
MSVOA_N
ClientSampleId :
OR-03-022520

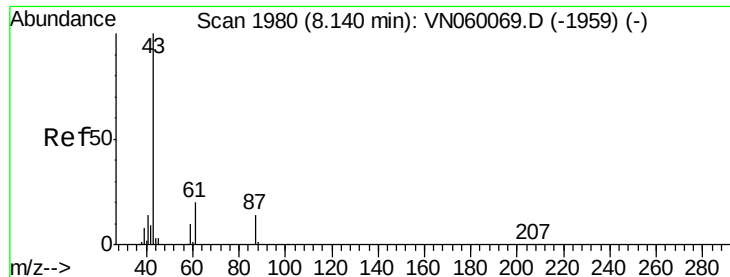
Tot Ion:114 Resp: 345807
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.0
88 15.6 0.0 31.6



#35
Dibromofluoromethane
Concen: 46.958 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. -0.00 min
Lab File: VN060252.D
Acq: 26 Feb 2020 15:34

Tgt Ion:113 Resp: 99818
Ion Ratio Lower Upper
113 100
111 103.5 81.4 122.2
192 21.0 16.2 24.2





#43

Isopropyl Acetate

Concen: 11.792 ug/l

RT: 8.14 min Scan# 1981

Delta R.T. 0.00 min

Lab File: VN060252.D

Acq: 26 Feb 2020 15:34

Instrument :

MSVOA_N

ClientSampleId :

OR-03-022520

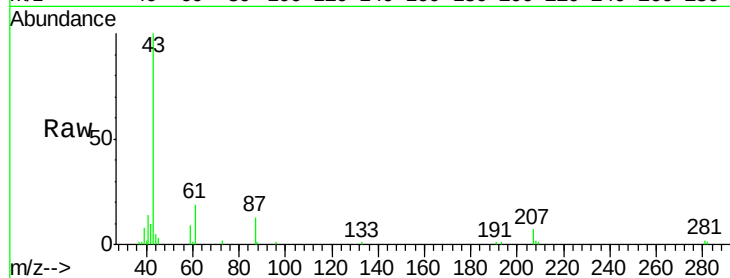
Tot Ion: 43 Resp: 58353

Ion Ratio Lower Upper

43 100

61 19.5 21.8 32.6#

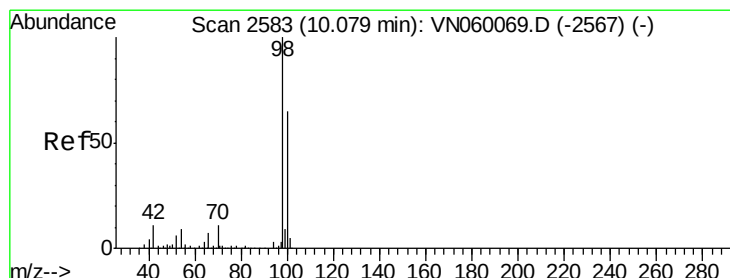
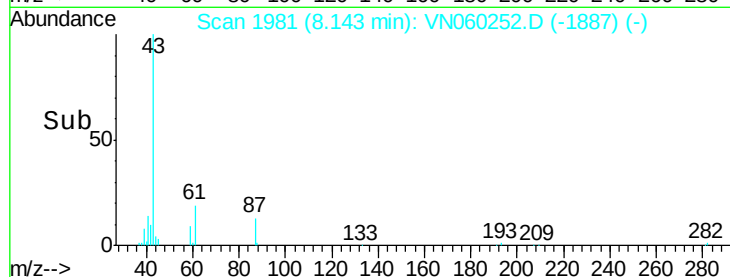
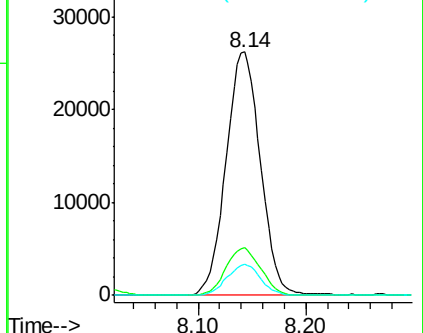
87 12.3 11.4 17.2



Abundance Ion 43.00 (42.70 to 43.70): VN060069.D (-1959) (-)

Ion 61.00 (60.70 to 61.70): VN060069.D (-1959) (-)

Ion 87.00 (86.70 to 87.70): VN060069.D (-1959) (-)



#50

Toluene-d8

Concen: 50.635 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN060252.D

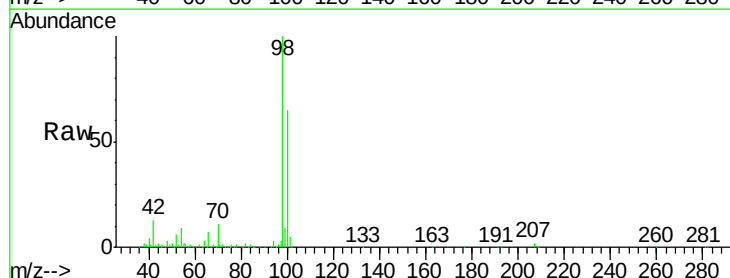
Acq: 26 Feb 2020 15:34

Tgt Ion: 98 Resp: 423857

Ion Ratio Lower Upper

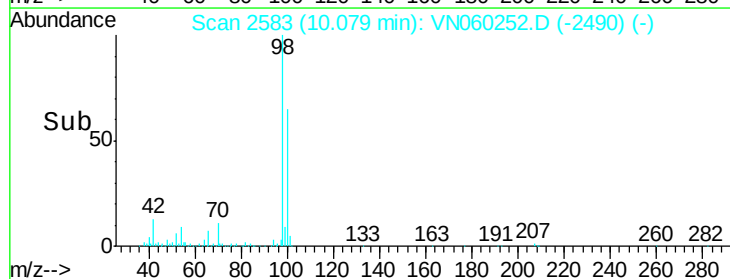
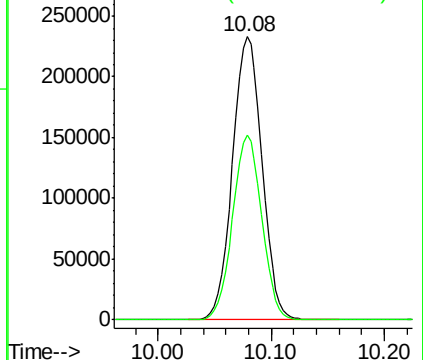
98 100

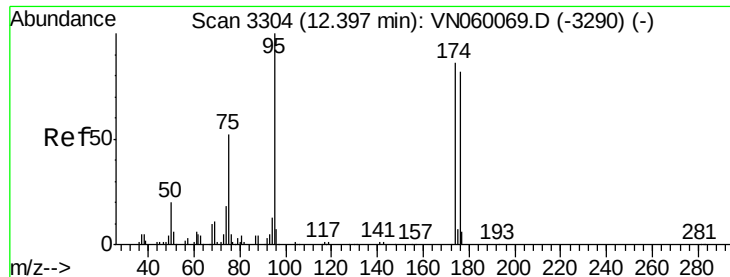
100 64.5 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN060069.D (-2567) (-)

Ion 100.00 (99.70 to 100.70): VN060069.D (-2567) (-)

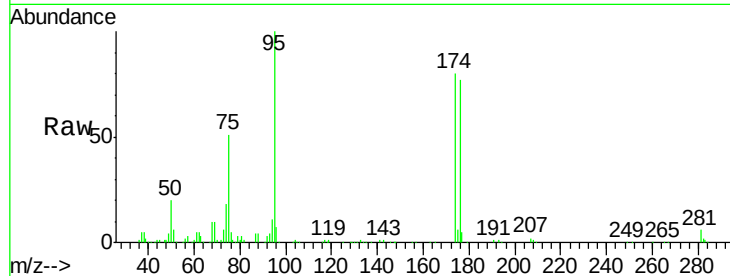




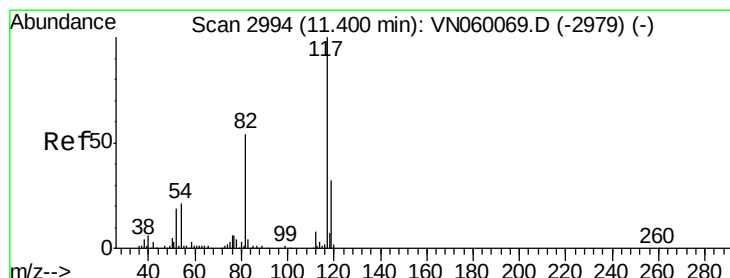
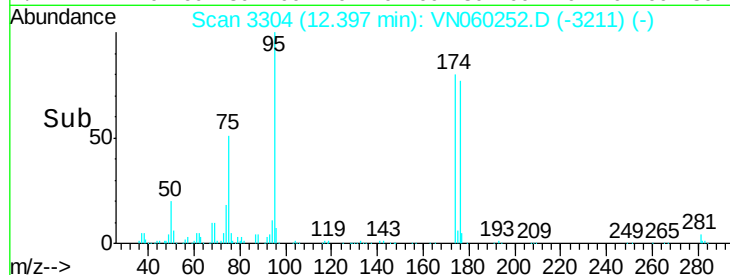
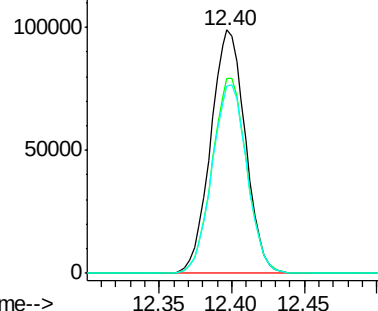
#62
4-Bromofluorobenzene
Concen: 53.288 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN060252.D
Acq: 26 Feb 2020 15:34

Instrument :
MSVOA_N
ClientSampled :
OR-03-022520

Tot Ion: 95 Resp: 163909
Ion Ratio Lower Upper
95 100
174 79.9 0.0 169.8
176 78.3 0.0 164.8

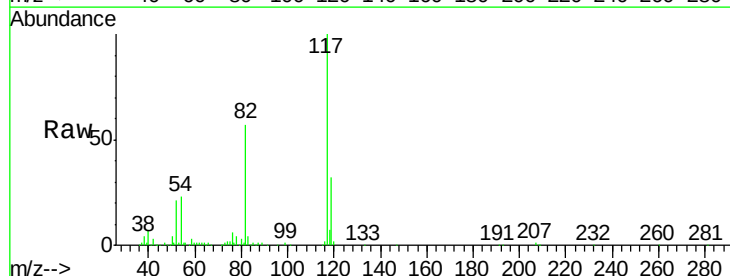


Abundance Ion 94.90 (94.60 to 95.60): VN060069.D (-3290) (-)
Ion 173.80 (173.50 to 174.50): VN060069.D (-3290) (-)
Ion 175.80 (175.50 to 176.50): VN060069.D (-3290) (-)

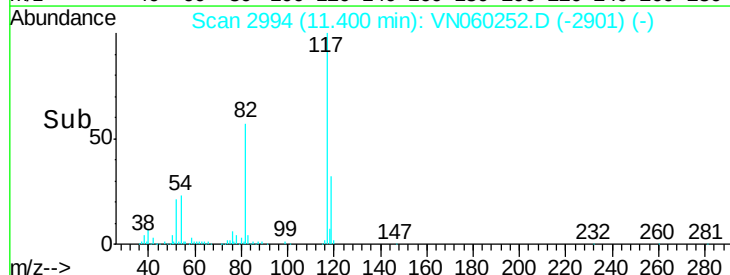
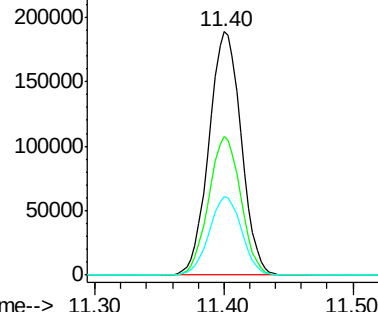


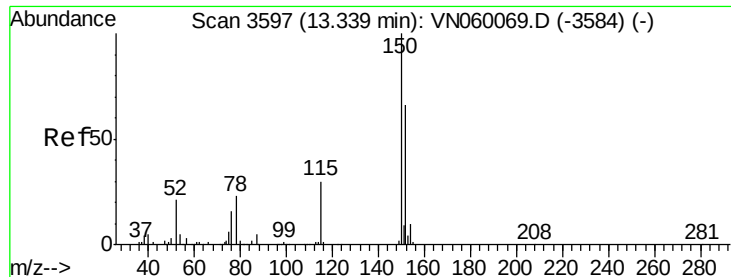
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060252.D
Acq: 26 Feb 2020 15:34

Tgt Ion: 117 Resp: 327943
Ion Ratio Lower Upper
117 100
82 56.8 43.4 65.0
119 32.2 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): VN060069.D (-2979) (-)
Ion 82.00 (81.70 to 82.70): VN060069.D (-2979) (-)
Ion 118.90 (118.60 to 119.60): VN060069.D (-2979) (-)

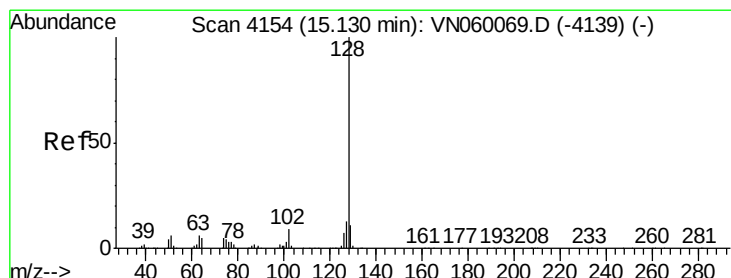
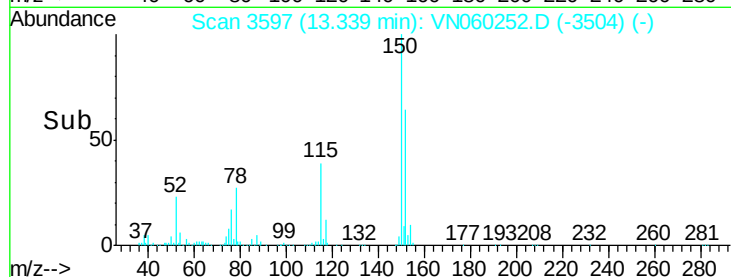
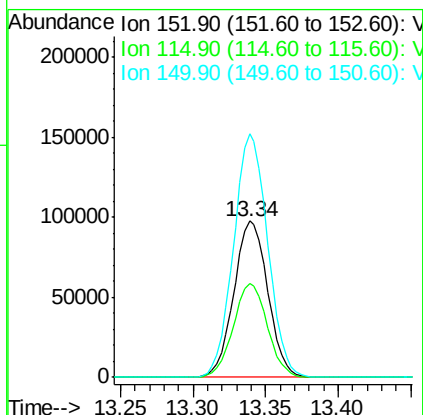
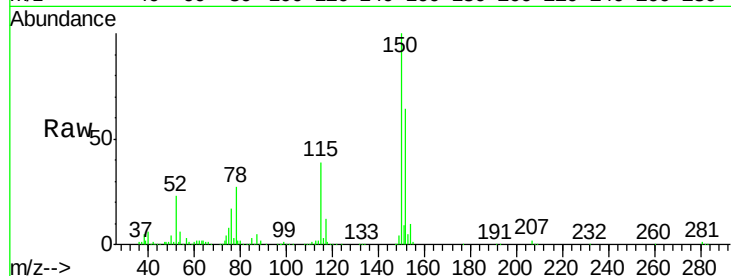




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.34 min Scan# 3597
 Delta R.T. -0.00 min
 Lab File: VN060252.D
 Acq: 26 Feb 2020 15:34

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-03-022520

Tot Ion	Ratio	Lower	Upper
152	100		
115	60.3	28.9	86.8
150	156.3	0.0	342.4



#95
 Naphthalene
 Concen: 1.167 ug/l
 RT: 15.13 min Scan# 4154
 Delta R.T. -0.00 min
 Lab File: VN060252.D
 Acq: 26 Feb 2020 15:34

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.3	15.5
129	11.3	8.6	13.0

