

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062620\
 Data File : VN062164.D
 Acq On : 27 Jun 2020 1:52
 Operator : JC/MD
 Sample : L3114-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-242

Quant Time: Jun 27 06:45:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

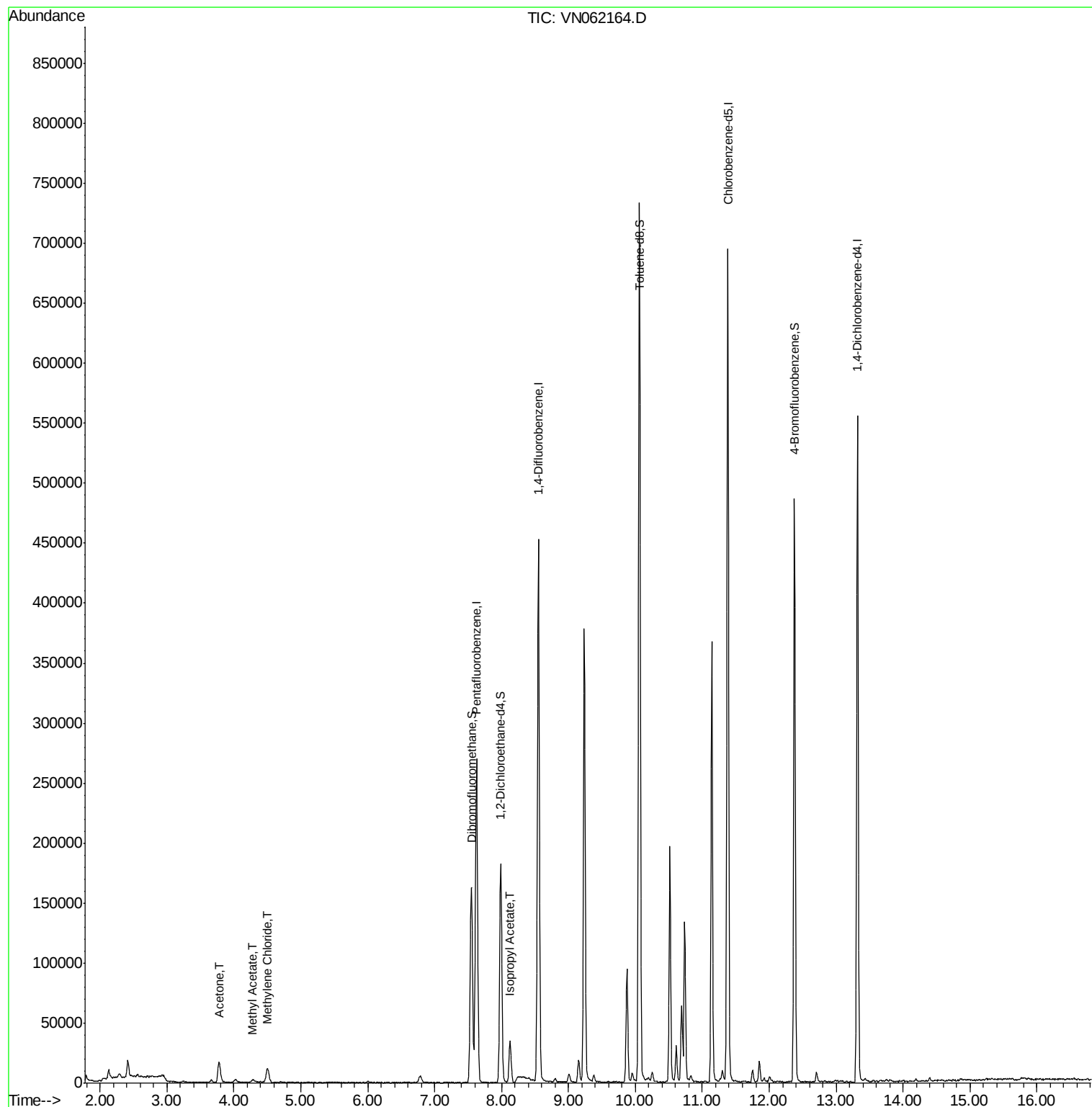
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	216617	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	410689	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	397808	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	149594	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	151844	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.90%	
35) Dibromofluoromethane	7.55	113	129476	49.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.28%	
50) Toluene-d8	10.06	98	520251	49.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.80%	
62) 4-Bromofluorobenzene	12.38	95	169511	47.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.28%	
Target Compounds						
16) Acetone	3.78	43	29590	27.404	ug/l	97
18) Methyl Acetate	4.28	43	4830	1.999	ug/l #	72
20) Methylene Chloride	4.50	84	9584	3.232	ug/l	89
43) Isopropyl Acetate	8.13	43	39232	7.041	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062620\
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Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN062164.D

Acq: 27 Jun 2020 1:52

Instrument :

MSVOA_N

ClientSampleId :

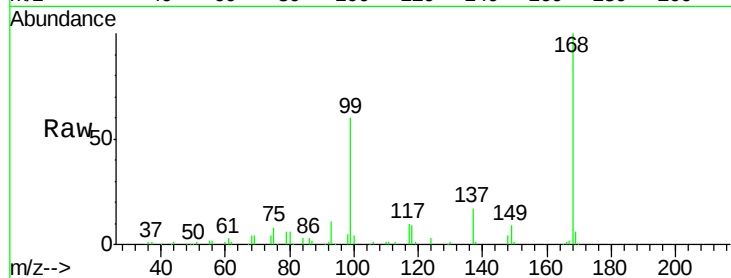
VNJ-242

Tot Ion:168 Resp: 216617

Ion Ratio Lower Upper

168 100

99 60.0 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

80000

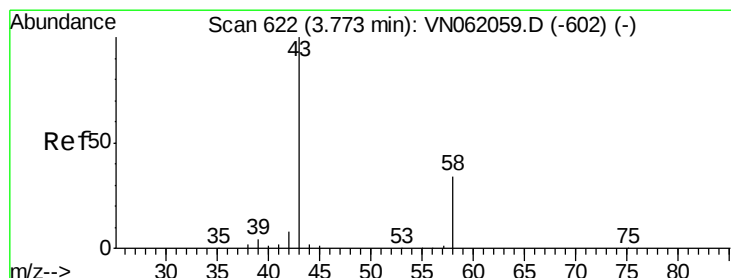
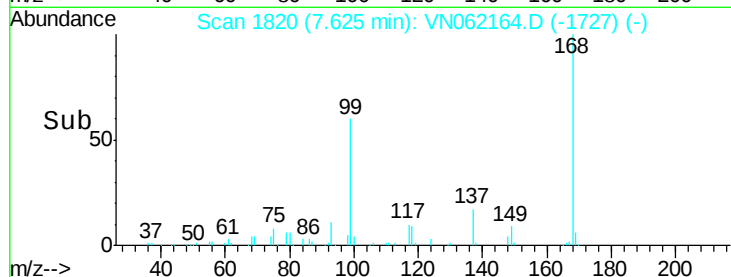
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 27.404 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062164.D

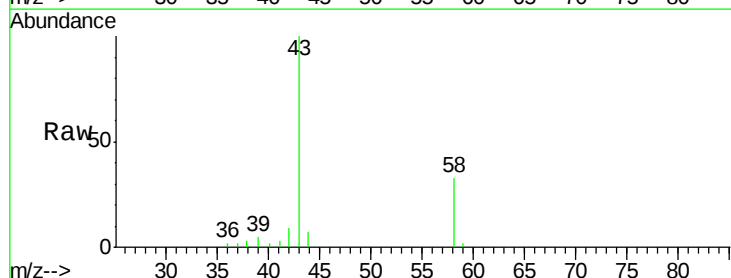
Acq: 27 Jun 2020 1:52

Tgt Ion: 43 Resp: 29590

Ion Ratio Lower Upper

43 100

58 32.7 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

12000

10000

8000

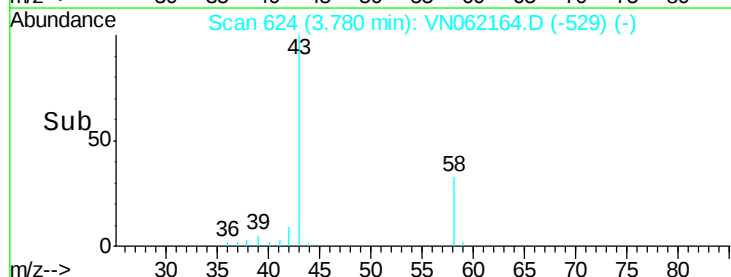
6000

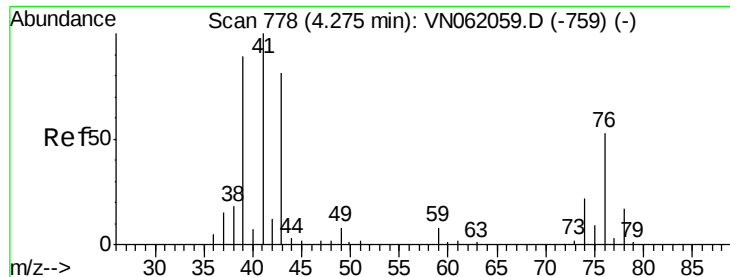
4000

2000

0

Time--> 3.70 3.80 3.90

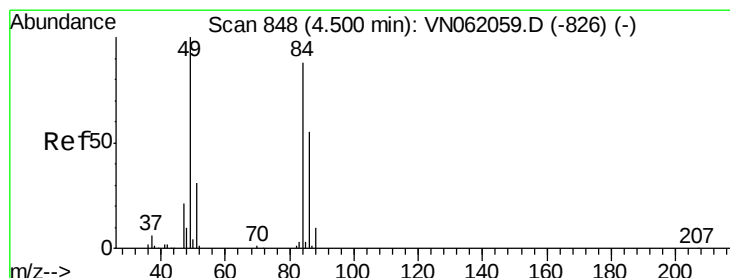
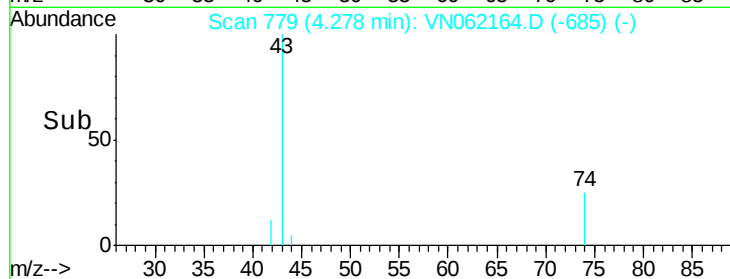
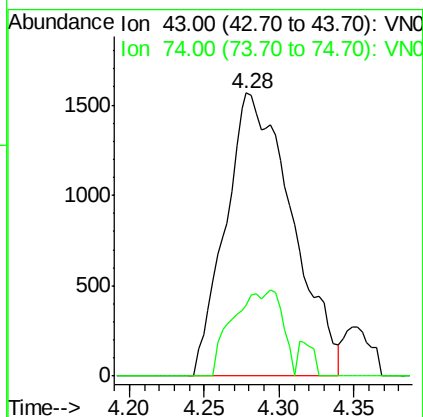
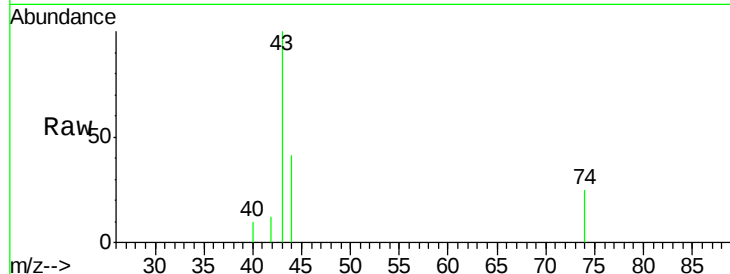




#18
Methyl Acetate
Concen: 1.999 ug/l
RT: 4.28 min Scan# 779
Delta R.T. 0.00 min
Lab File: VN062164.D
Acq: 27 Jun 2020 1:52

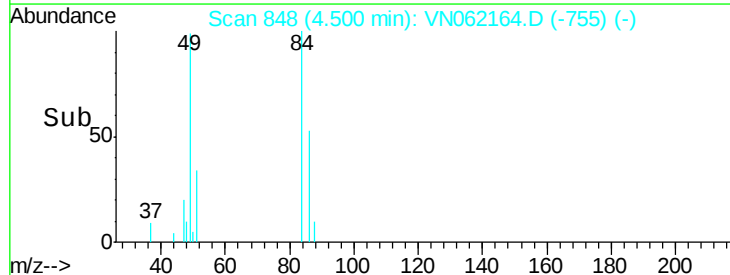
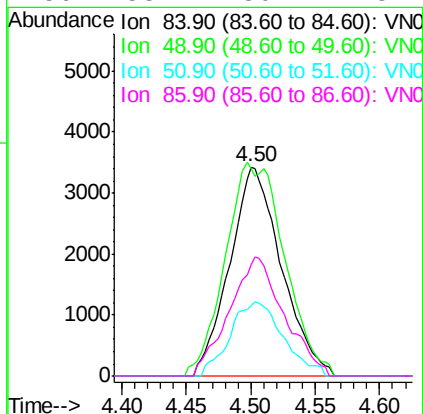
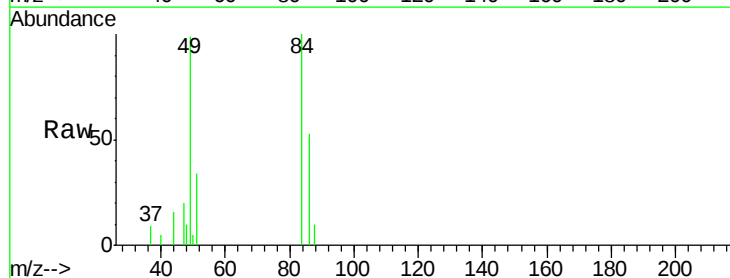
Instrument :
MSVOA_N
ClientSampled :
VNJ-242

Tot Ion: 43 Resp: 4830
Ion Ratio Lower Upper
43 100
74 13.9 22.9 34.3#



#20
Methylene Chloride
Concen: 3.232 ug/l
RT: 4.50 min Scan# 848
Delta R.T. 0.00 min
Lab File: VN062164.D
Acq: 27 Jun 2020 1:52

Tgt Ion: 84 Resp: 9584
Ion Ratio Lower Upper
84 100
49 99.2 90.6 136.0
51 33.7 27.8 41.8
86 53.1 50.1 75.1

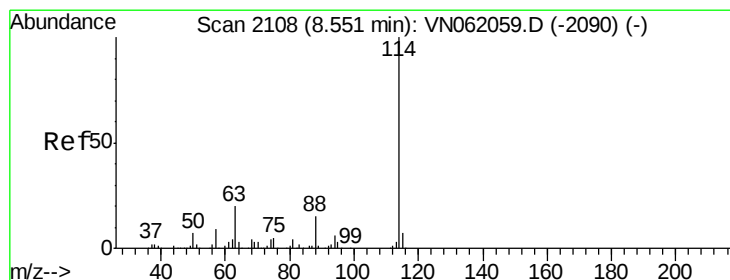
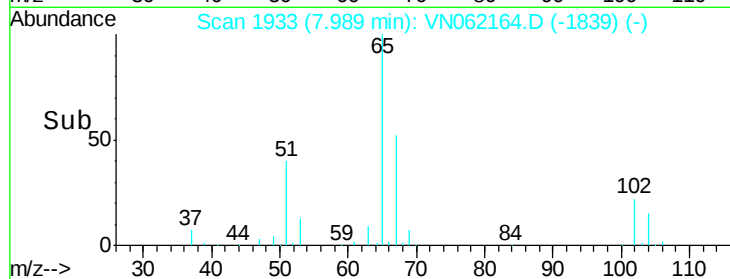
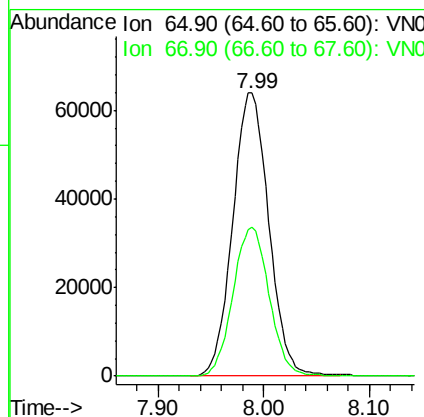
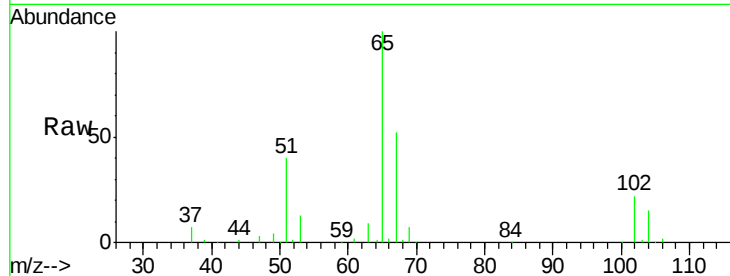




#33
 1,2-Dichloroethane-d4
 Concen: 49.951 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062164.D
 Acq: 27 Jun 2020 1:52

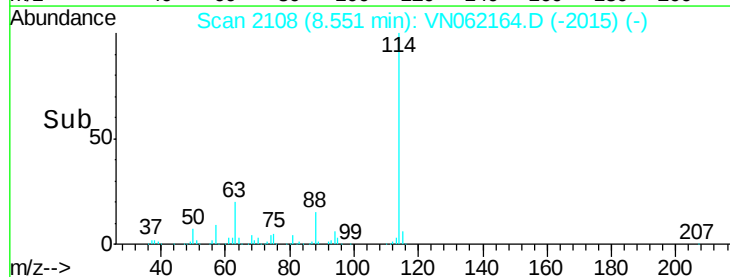
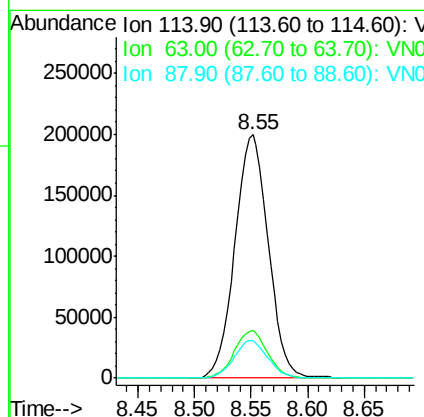
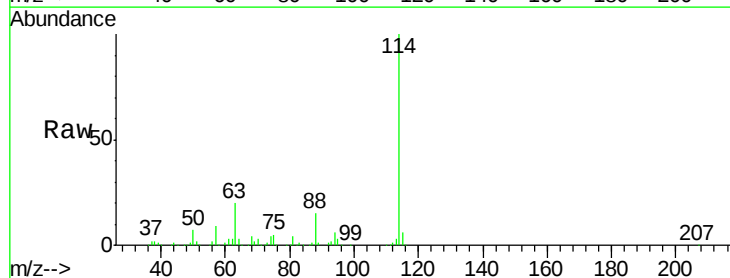
Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-242

Tot Ion: 65 Resp: 151844
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062164.D
 Acq: 27 Jun 2020 1:52

Tgt Ion: 114 Resp: 410689
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.2
 88 15.4 0.0 30.8

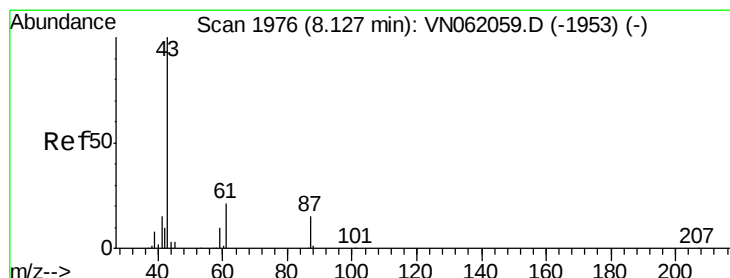
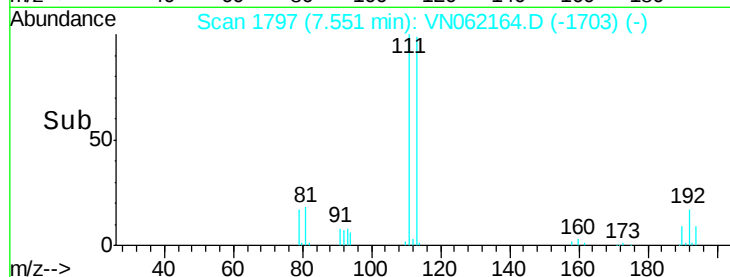
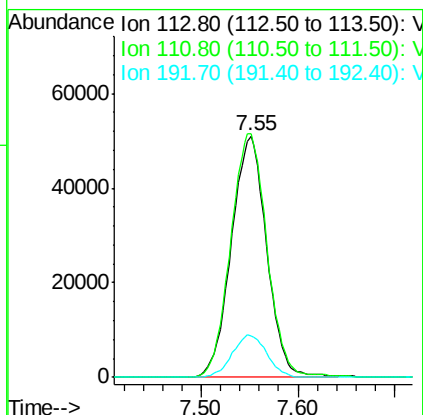
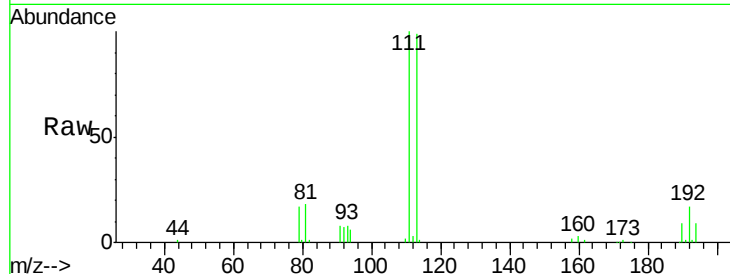




#35
 Dibromofluoromethane
 Concen: 49.141 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062164.D
 Acq: 27 Jun 2020 1:52

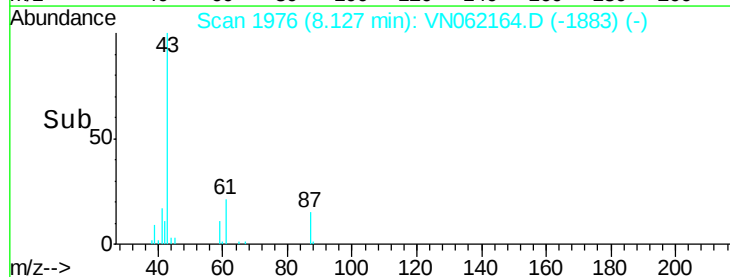
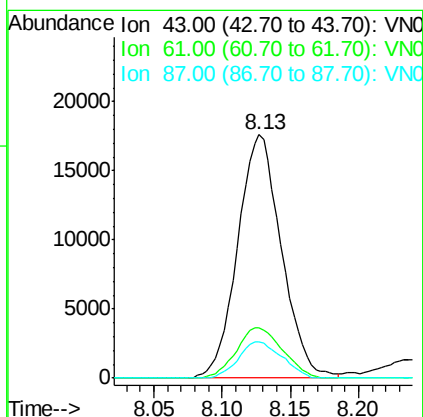
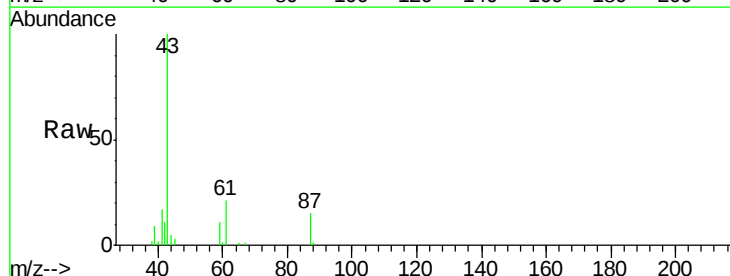
Instrument :
 MSVOA_N
 ClientSampled :
 VNJ-242

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.2	123.4
192	17.2	14.0	21.0



#43
 Isopropyl Acetate
 Concen: 7.041 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: VN062164.D
 Acq: 27 Jun 2020 1:52

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.8	17.2	25.8
87	14.8	12.1	18.1





#50

Toluene-d8

Concen: 49.397 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062164.D

Acq: 27 Jun 2020 1:52

Instrument :

MSVOA_N

ClientSampleId :

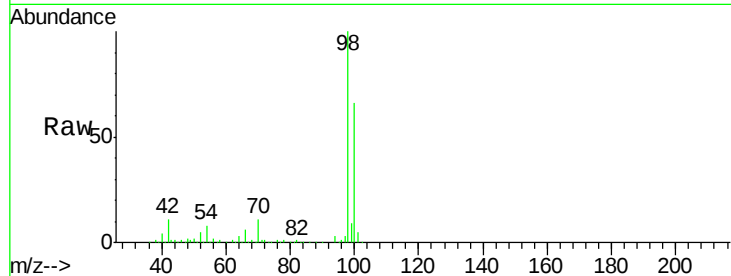
VNJ-242

Tot Ion: 98 Resp: 520251

Ion Ratio Lower Upper

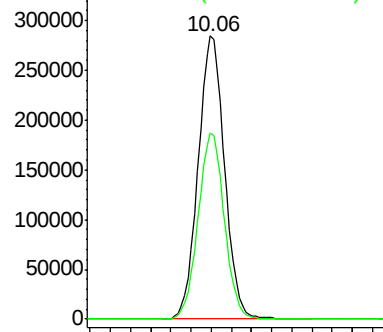
98 100

100 65.2 51.2 76.8

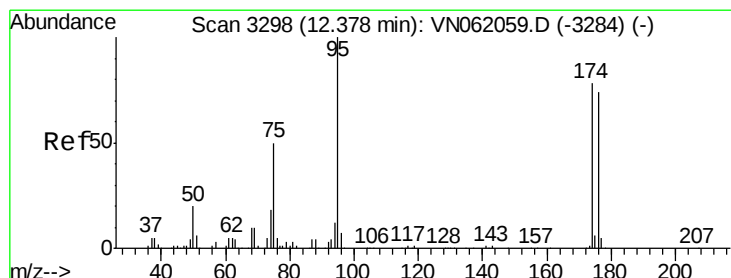
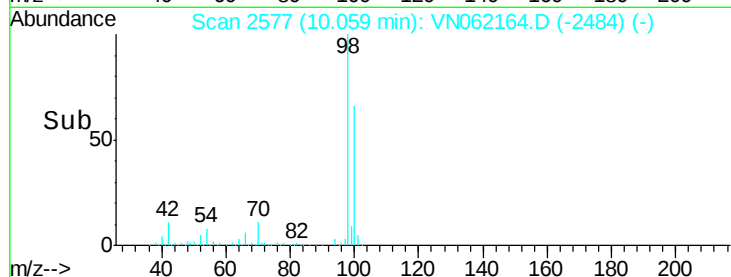


Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



Time-->



#62

4-Bromofluorobenzene

Concen: 47.638 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062164.D

Acq: 27 Jun 2020 1:52

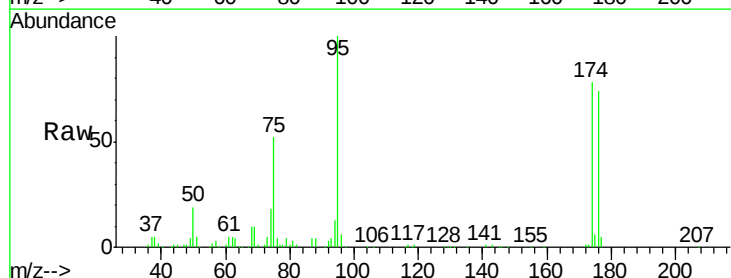
Tgt Ion: 95 Resp: 169511

Ion Ratio Lower Upper

95 100

174 77.8 0.0 154.8

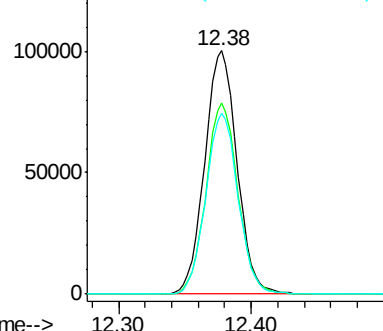
176 74.4 0.0 147.4



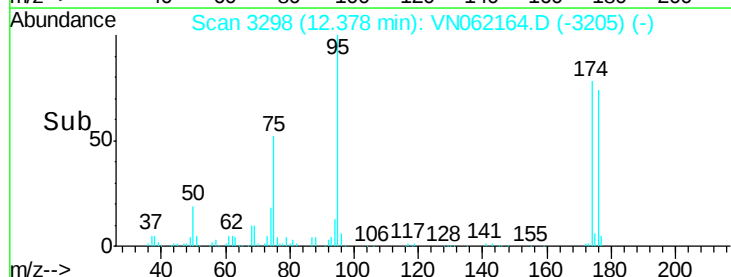
Abundance Ion 94.90 (94.60 to 95.60): VN0

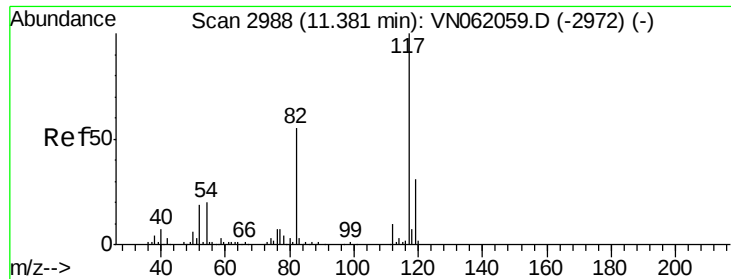
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time-->

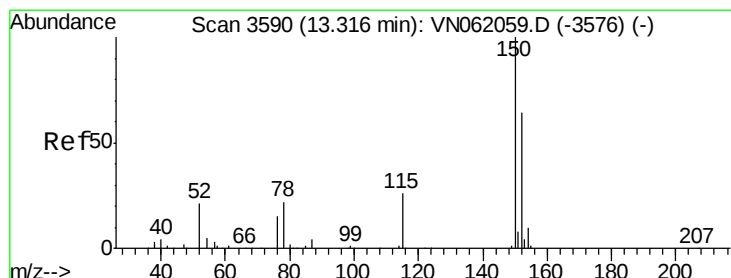
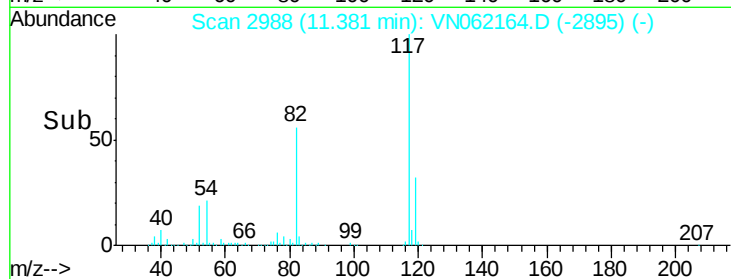
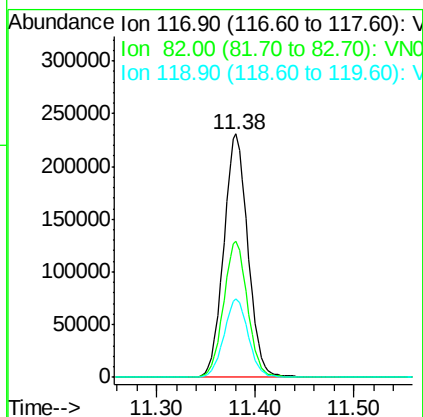
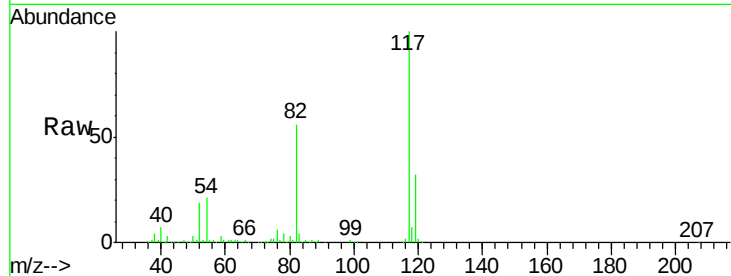




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062164.D
Acq: 27 Jun 2020 1:52

Instrument :
MSVOA_N
ClientSampleId :
VNJ-242

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.9	43.8	65.8
119	32.2	25.2	37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062164.D
Acq: 27 Jun 2020 1:52

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.7	29.5	88.5
150	158.5	0.0	351.4

