

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN011620\
 Data File : VN059730.D
 Acq On : 16 Jan 2020 14:31
 Operator : JC/MD
 Sample : L1136-04MEDL 10X
 Misc : 7.61g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WP022SB457_200113_23-25MEDL

Quant Time: Jan 17 07:50:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 14 08:58:21 2020
 Response via : Initial Calibration

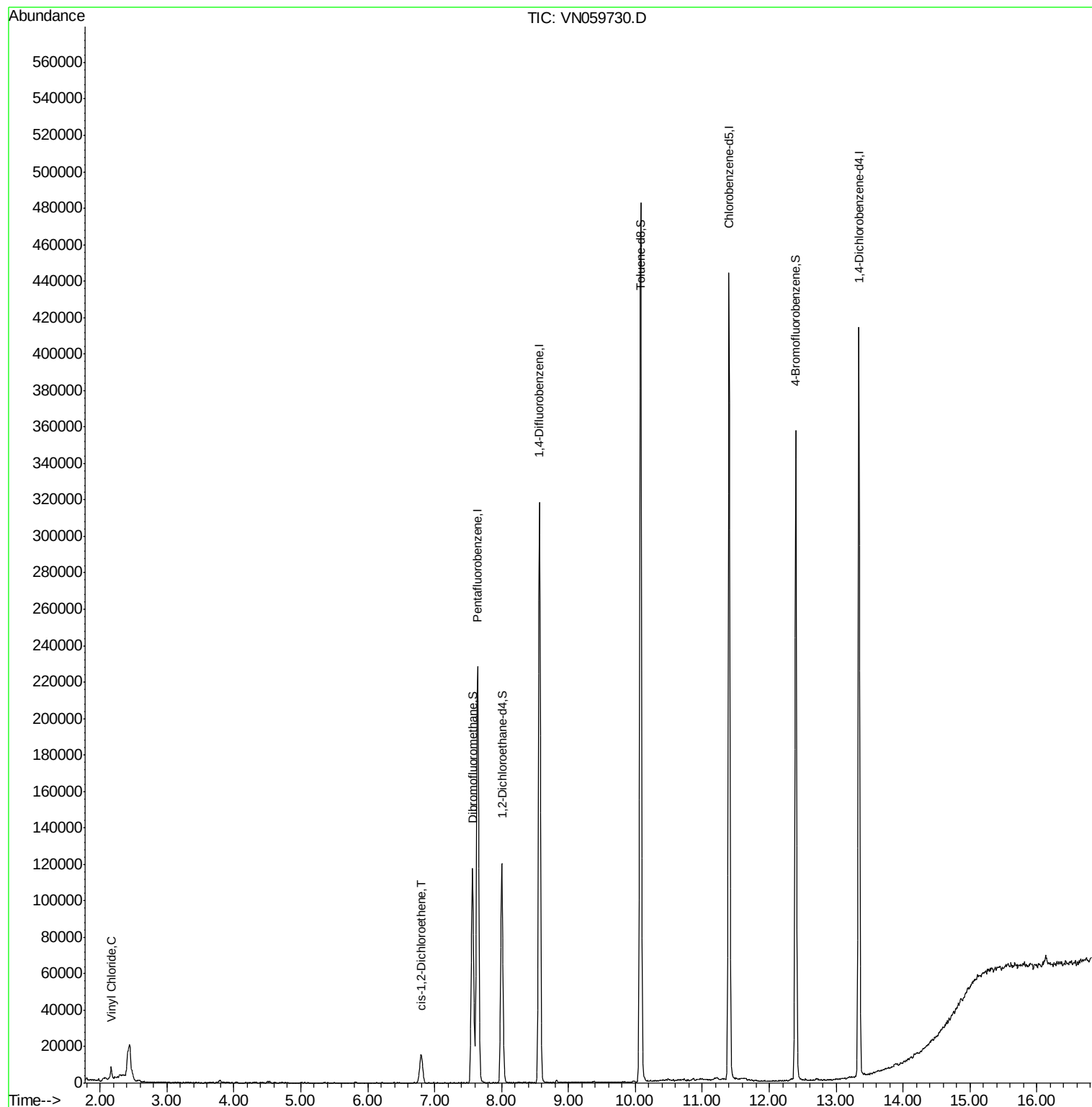
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	201540	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	300803	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	261198	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	113241	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	102872	45.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.92%	
35) Dibromofluoromethane	7.57	113	89736	50.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.06%	
50) Toluene-d8	10.08	98	345881	49.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.54%	
62) 4-Bromofluorobenzene	12.40	95	121049	48.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.62%	
Target Compounds						
4) Vinyl Chloride	2.17	62	5349	2.026	ug/l	90
27) cis-1,2-Dichloroethene	6.80	96	10007	4.439	ug/l	78

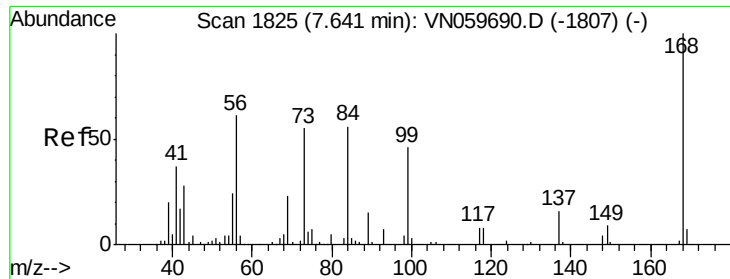
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN011620\
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Quant Title : SW846 8260
QLast Update : Tue Jan 14 08:58:21 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: VN059730.D

Acq: 16 Jan 2020 14:31

Instrument :

MSVOA_N

ClientSampleId :

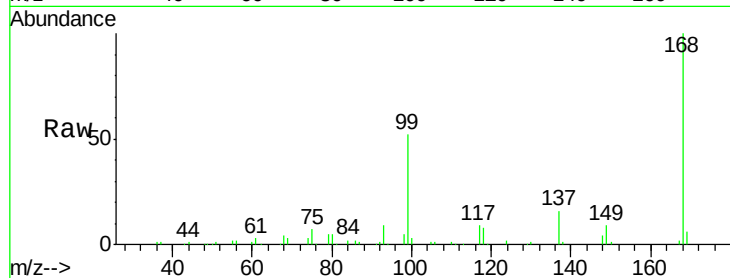
WP022SB457_200113_23-25MEDL

Tot Ion:168 Resp: 201540

Ion Ratio Lower Upper

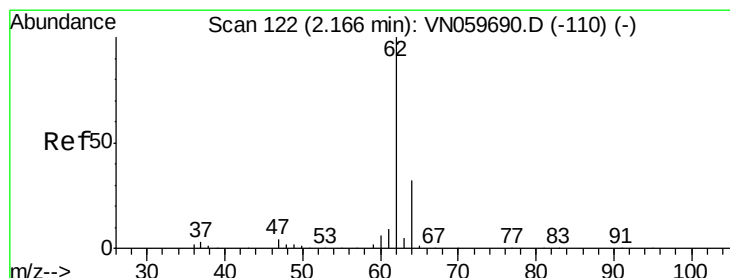
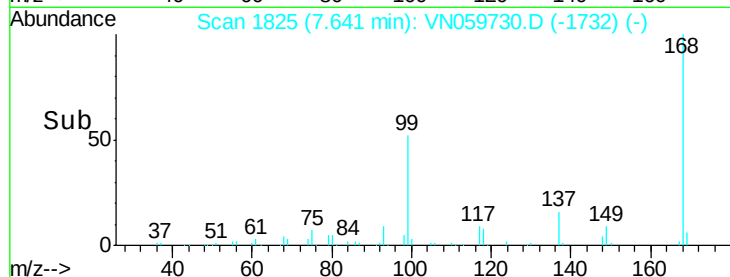
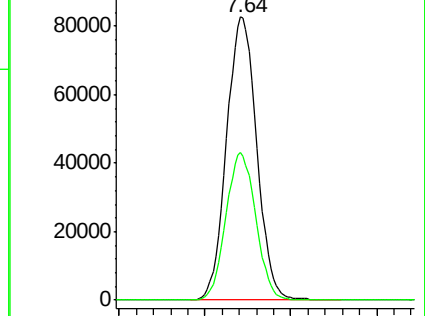
168 100

99 52.1 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#4

Vinyl Chloride

Concen: 2.026 ug/l

RT: 2.17 min Scan# 122

Delta R.T. 0.00 min

Lab File: VN059730.D

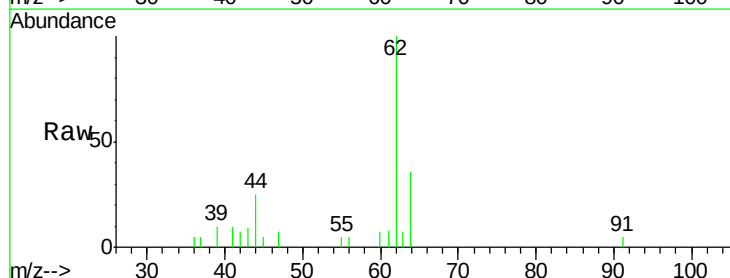
Acq: 16 Jan 2020 14:31

Tgt Ion: 62 Resp: 5349

Ion Ratio Lower Upper

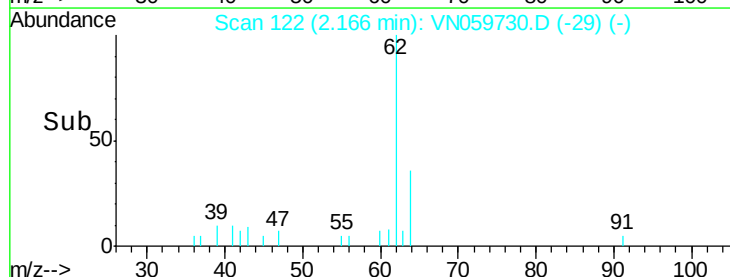
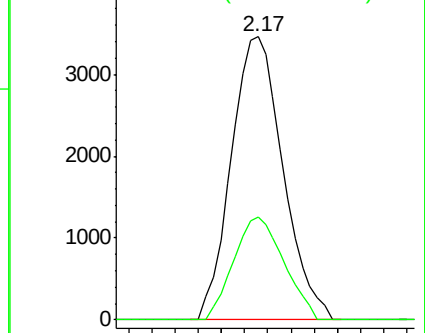
62 100

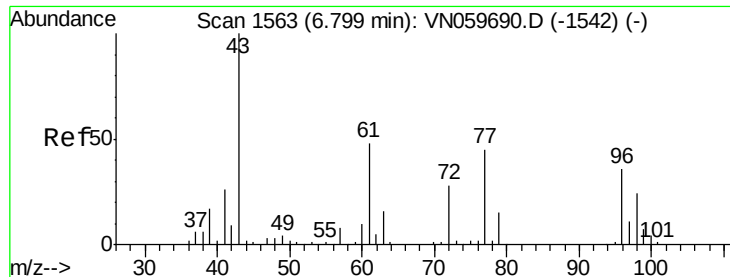
64 36.4 24.6 37.0



Abundance Ion 61.90 (61.60 to 62.60): VNO

Ion 63.90 (63.60 to 64.60): VNO

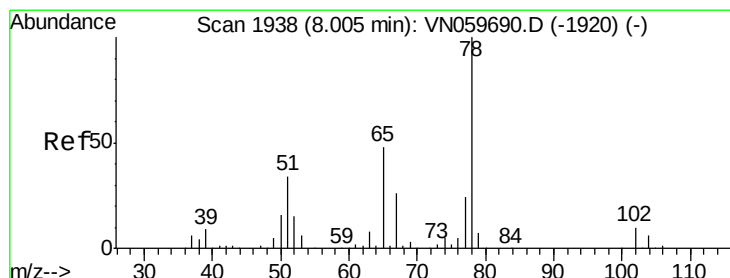
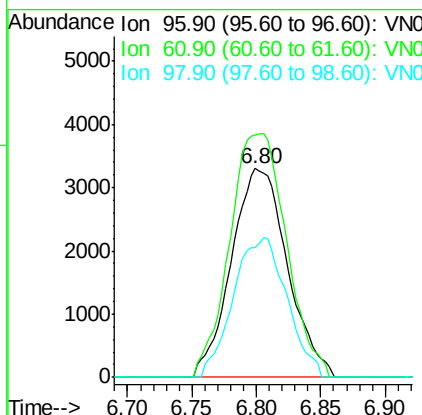
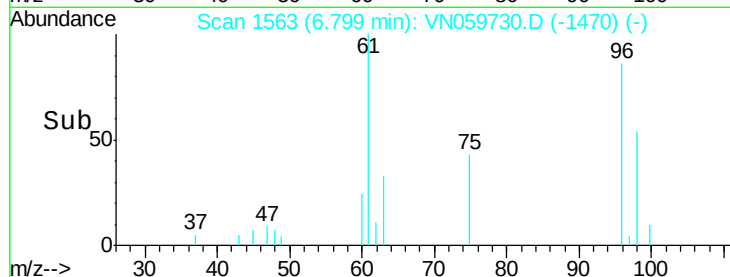
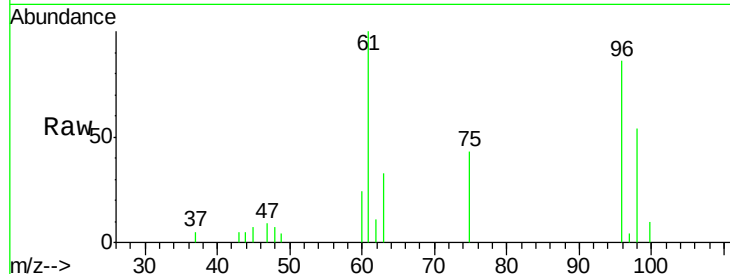




#27
 cis-1,2-Dichloroethene
 Concen: 4.439 ug/l
 RT: 6.80 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: VN059730.D
 Acq: 16 Jan 2020 14:31

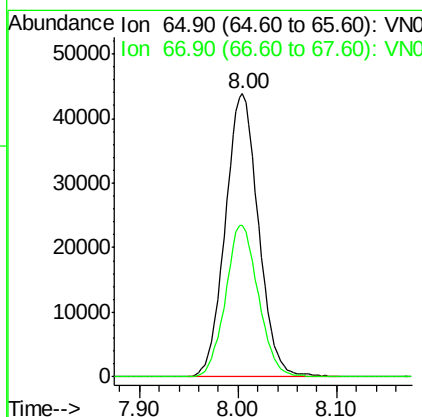
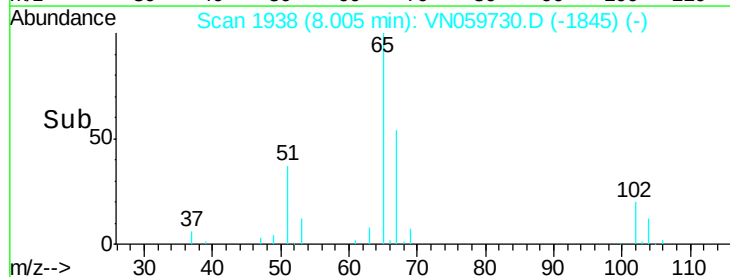
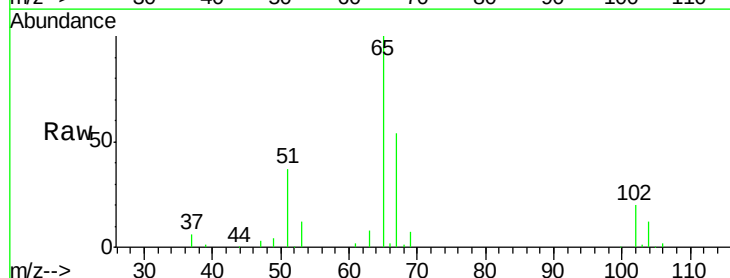
Instrument :
 MSVOA_N
 ClientSampleId :
 WP022SB457_200113_23-25MEDL

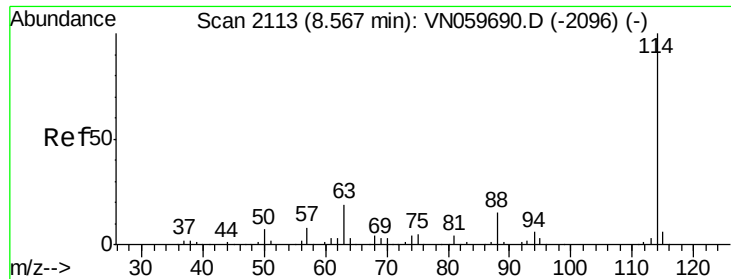
Tot Ion: 96 Resp: 10007
 Ion Ratio Lower Upper
 96 100
 61 117.9 0.0 317.6
 98 63.7 0.0 127.0



#33
 1,2-Dichloroethane-d4
 Concen: 45.963 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VN059730.D
 Acq: 16 Jan 2020 14:31

Tgt Ion: 65 Resp: 102872
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2113

Delta R.T. 0.00 min

Lab File: VN059730.D

Acq: 16 Jan 2020 14:31

Instrument :

MSVOA_N

ClientSampleId :

WP022SB457_200113_23-25MEDL

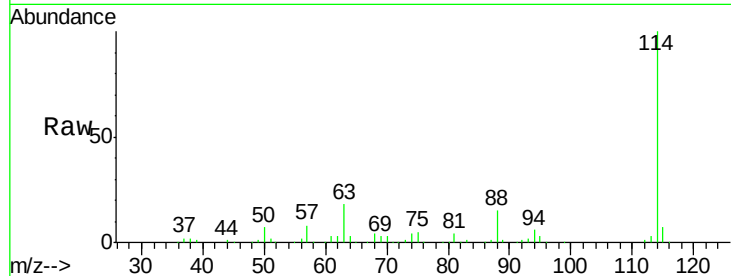
Tot Ion:114 Resp: 300803

Ion Ratio Lower Upper

114 100

63 18.3 0.0 43.6

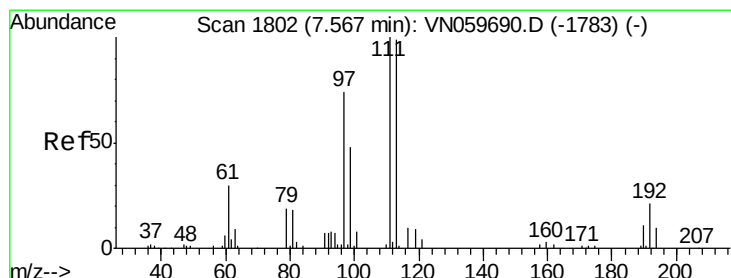
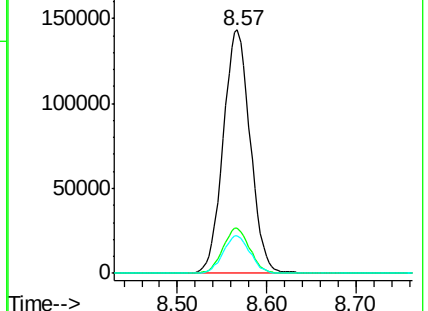
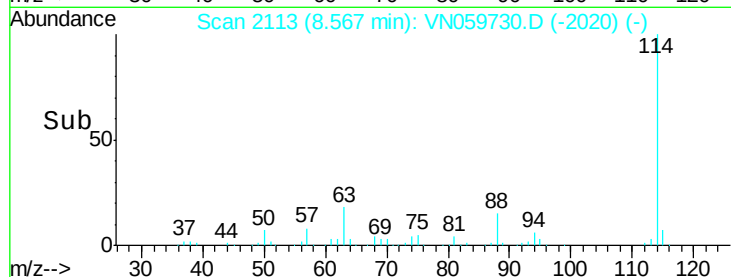
88 15.2 0.0 31.4



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: 50.025 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. 0.00 min

Lab File: VN059730.D

Acq: 16 Jan 2020 14:31

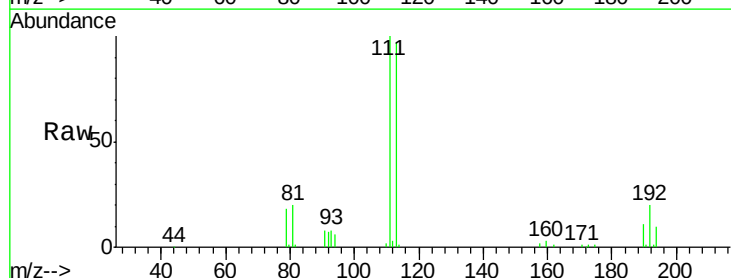
Tgt Ion:113 Resp: 89736

Ion Ratio Lower Upper

113 100

111 103.5 83.5 125.3

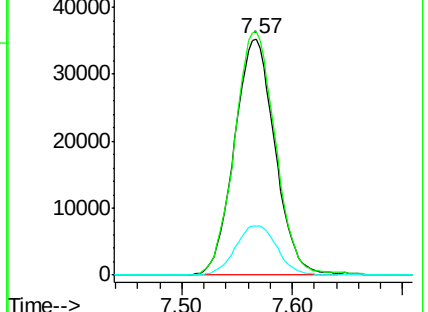
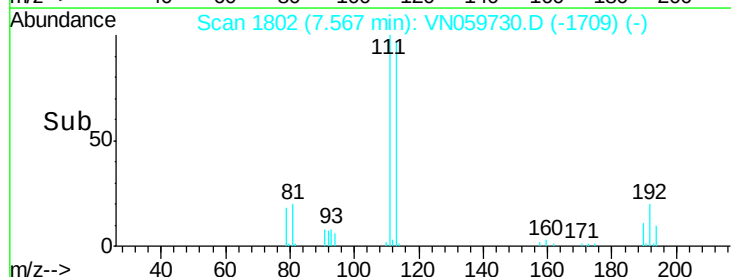
192 21.4 15.4 23.2

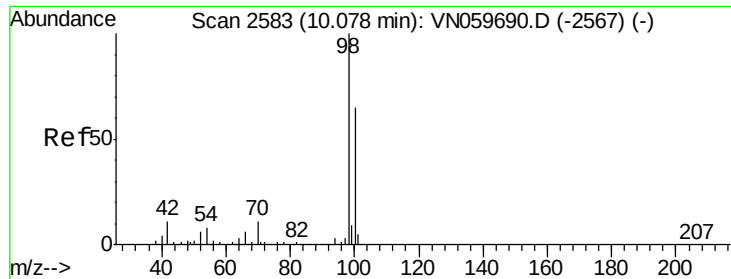


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.766 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN059730.D

Acq: 16 Jan 2020 14:31

Instrument :

MSVOA_N

ClientSampleId :

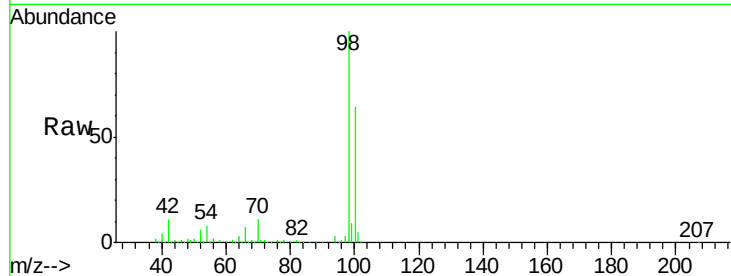
WP022SB457_200113_23-25MEDL

Tot Ion: 98 Resp: 345881

Ion Ratio Lower Upper

98 100

100 64.2 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN059730.D (-2490) (-)

Ion 100.00 (99.70 to 100.70): VN059730.D (-2490) (-)

10.08

200000

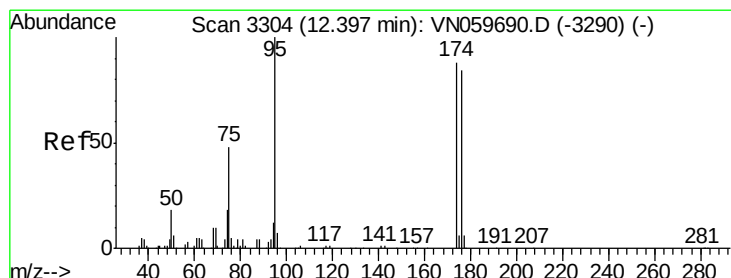
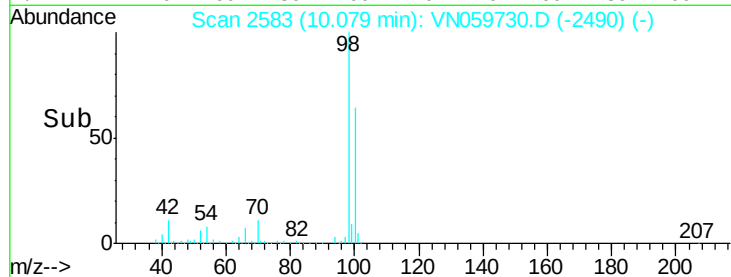
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 48.313 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN059730.D

Acq: 16 Jan 2020 14:31

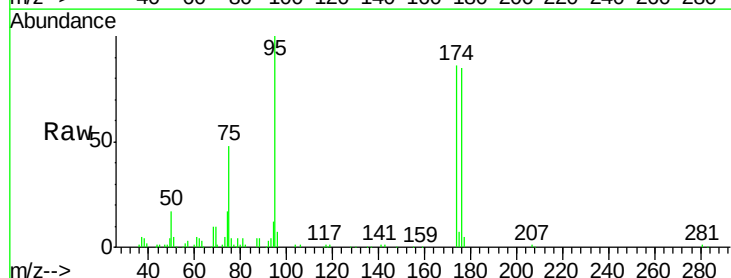
Tgt Ion: 95 Resp: 121049

Ion Ratio Lower Upper

95 100

174 86.9 0.0 151.4

176 86.2 0.0 146.0



Abundance Ion 94.90 (94.60 to 95.60): VN059730.D (-3211) (-)

Ion 173.80 (173.50 to 174.50): VN059730.D (-3211) (-)

Ion 175.80 (175.50 to 176.50): VN059730.D (-3211) (-)

12.40

100000

80000

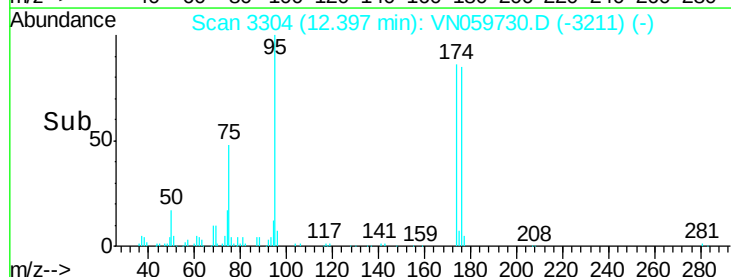
60000

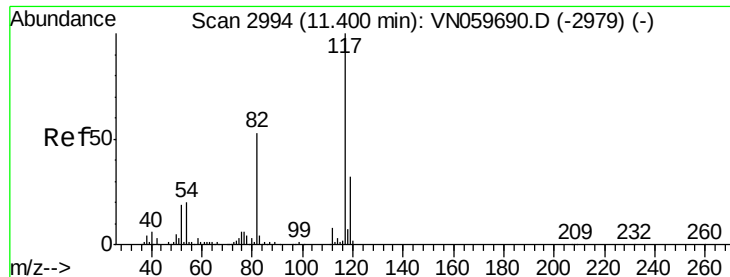
40000

20000

0

Time-->

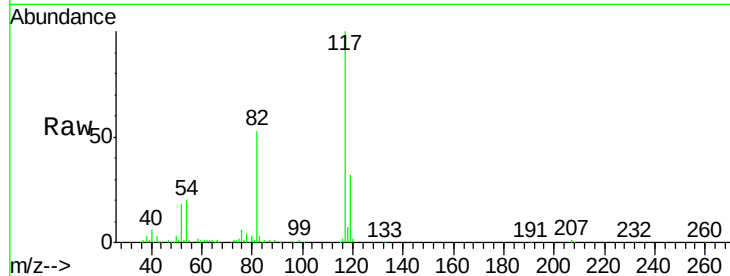




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059730.D
Acq: 16 Jan 2020 14:31

Instrument :
MSVOA_N
ClientSampleId :
WP022SB457_200113_23-25MEDL

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.0	45.9	68.9
119	32.2	25.5	38.3

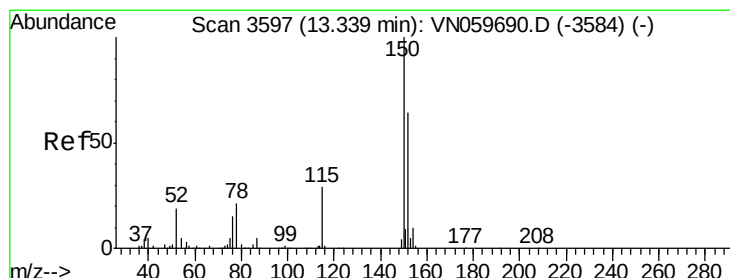
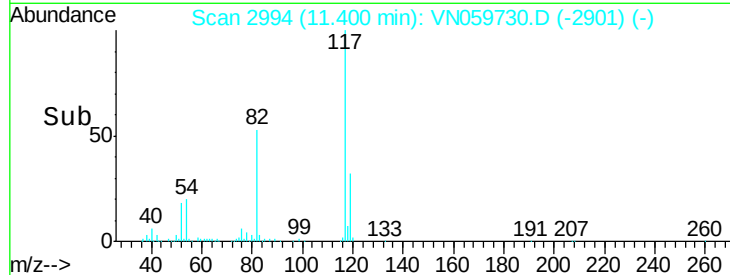
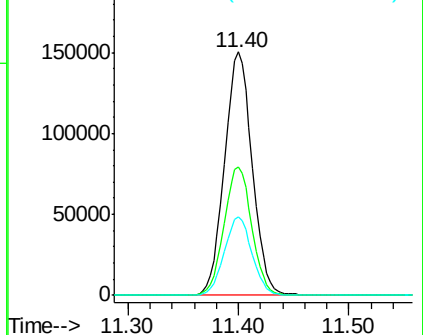


Abundance

Ion 116.90 (116.60 to 117.60): V

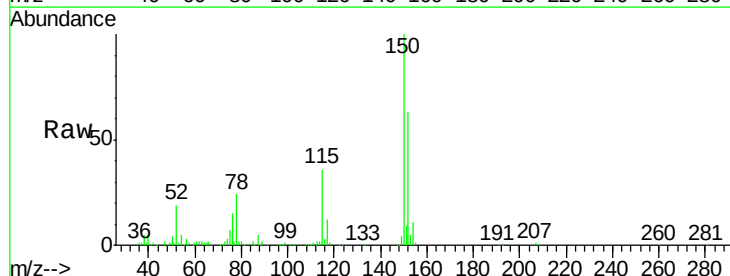
Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN059730.D
Acq: 16 Jan 2020 14:31

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.6	30.3	90.9
150	157.9	0.0	345.2



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

