

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN012420\
 Data File : VN059855.D
 Acq On : 24 Jan 2020 19:01
 Operator : JC/MD
 Sample : PB126303ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB126303ZHE#04

Quant Time: Jan 25 01:33:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 18 03:09:32 2020
 Response via : Initial Calibration

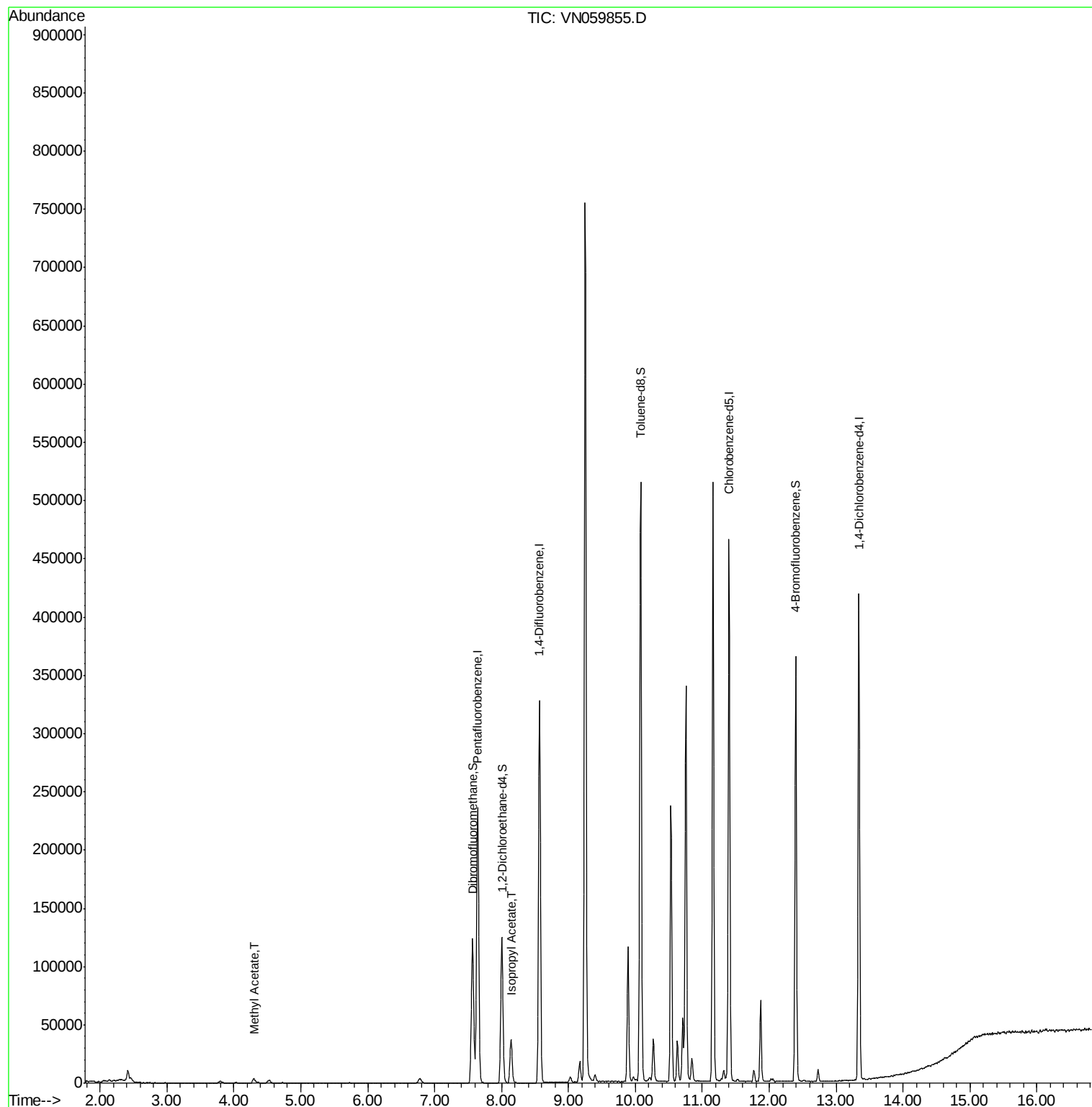
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	203176	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	308643	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	276676	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	117705	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	107795	47.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.54%	
35) Dibromofluoromethane	7.57	113	93275	50.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.36%	
50) Toluene-d8	10.08	98	367503	51.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.06%	
62) 4-Bromofluorobenzene	12.40	95	121569	47.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.58%	
Target Compounds						
18) Methyl Acetate	4.30	43	6948	2.636	ug/l #	84
43) Isopropyl Acetate	8.14	43	45460	10.484	ug/l #	91

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

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QLast Update : Sat Jan 18 03:09:32 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: VN059855.D

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Instrument :

MSVOA_N

ClientSampleId :

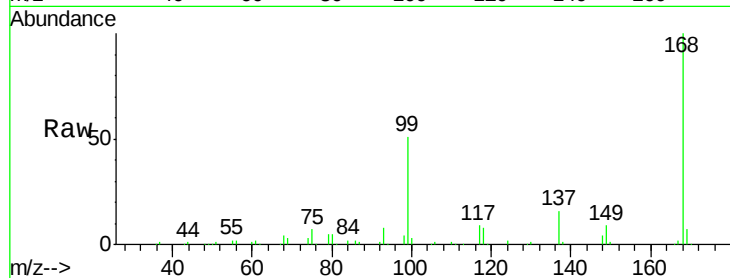
PB126303ZHE#04

Tot Ion:168 Resp: 203176

Ion Ratio Lower Upper

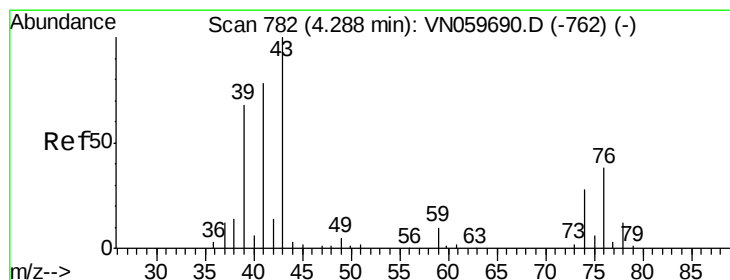
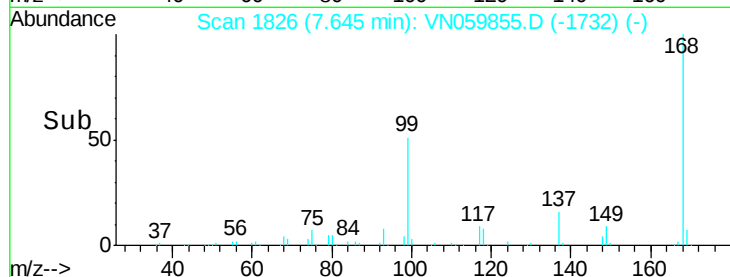
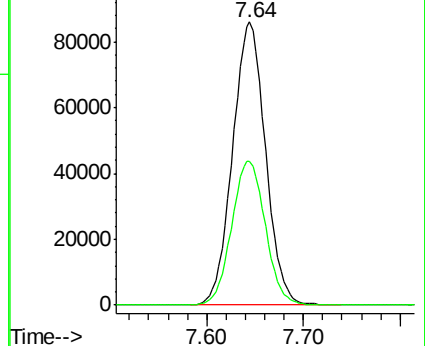
168 100

99 50.9 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#18

Methyl Acetate

Concen: 2.636 ug/l

RT: 4.30 min Scan# 785

Delta R.T. 0.01 min

Lab File: VN059855.D

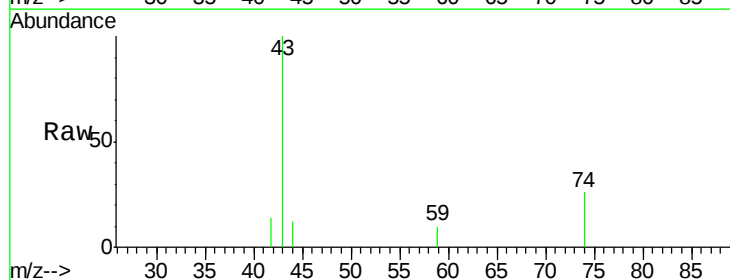
Acq: 24 Jan 2020 19:01

Tgt Ion: 43 Resp: 6948

Ion Ratio Lower Upper

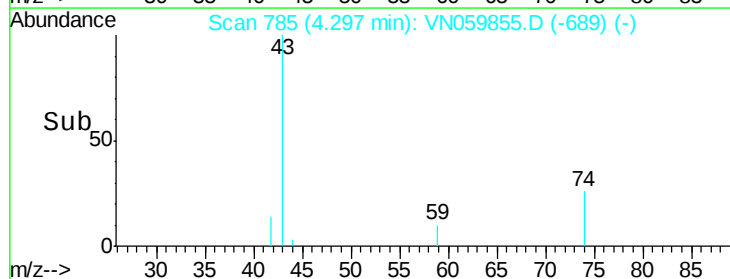
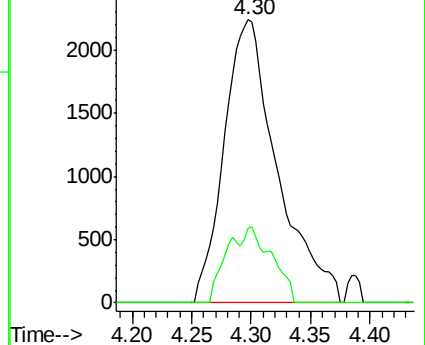
43 100

74 14.2 17.5 26.3#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 74.00 (73.70 to 74.70): VNO

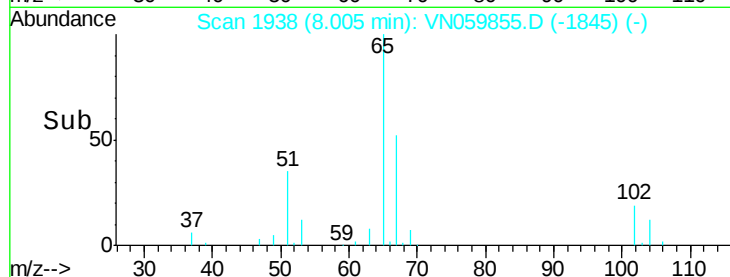
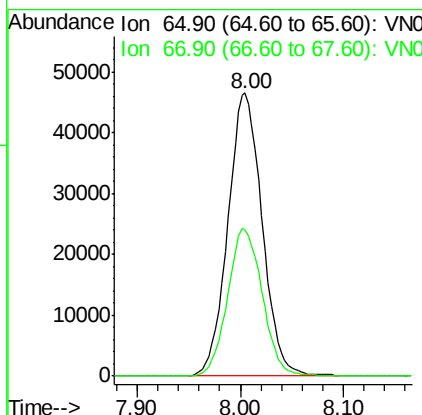
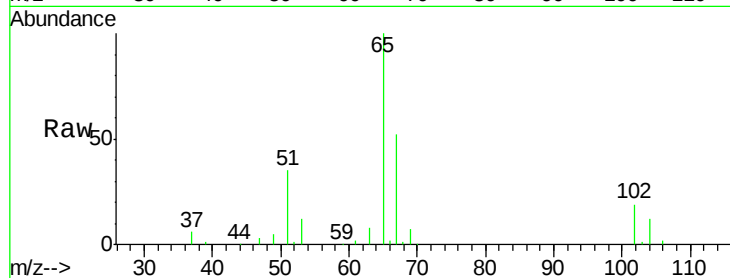




#33
 1,2-Dichloroethane-d4
 Concen: 47.775 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VN059855.D
 Acq: 24 Jan 2020 19:01

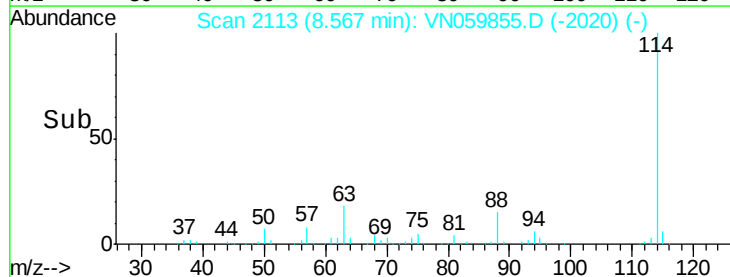
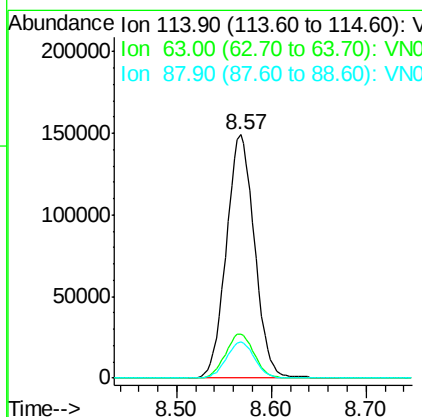
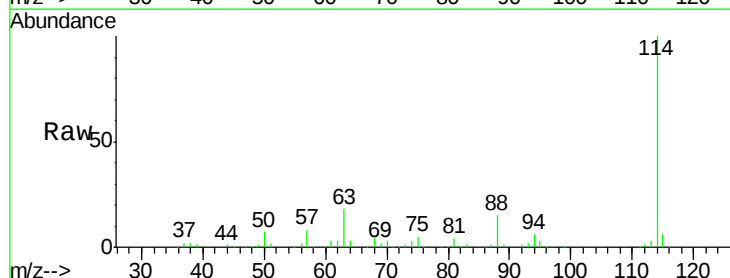
Instrument :
 MSVOA_N
 ClientSampleId :
 PB126303ZHE#04

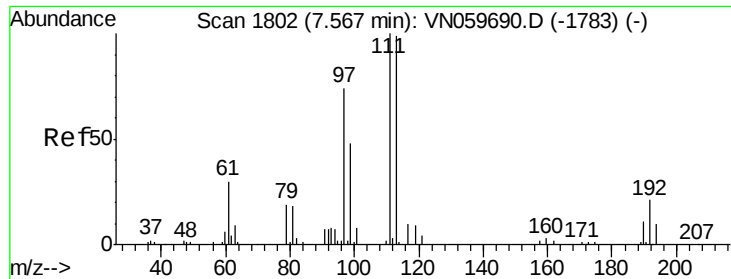
Tot Ion: 65 Resp: 107795
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN059855.D
 Acq: 24 Jan 2020 19:01

Tgt Ion: 114 Resp: 308643
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 43.6
 88 14.7 0.0 31.4

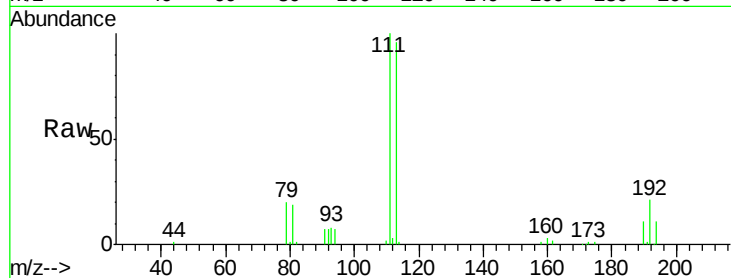




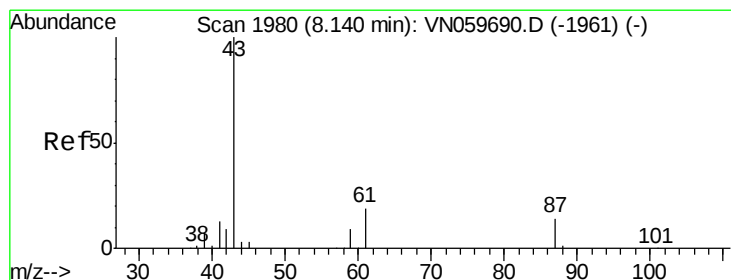
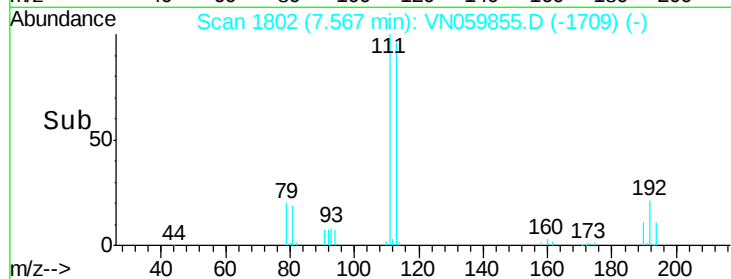
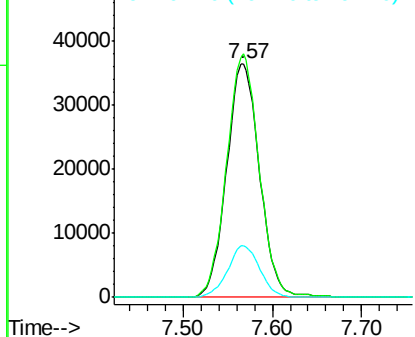
#35
 Dibromofluoromethane
 Concen: 50.677 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN059855.D
 Acq: 24 Jan 2020 19:01

Instrument :
 MSVOA_N
 ClientSampleId :
 PB126303ZHE#04

Tot Ion:113 Resp: 93275
 Ion Ratio Lower Upper
 113 100
 111 103.0 83.5 125.3
 192 21.5 15.4 23.2

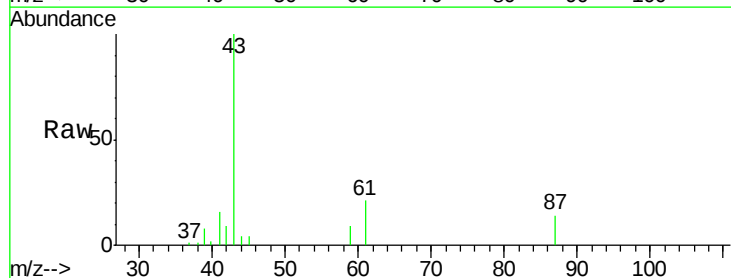


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

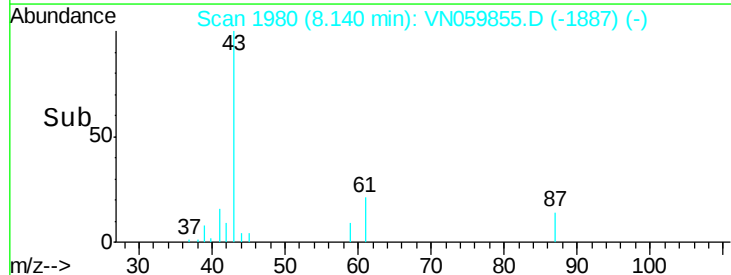
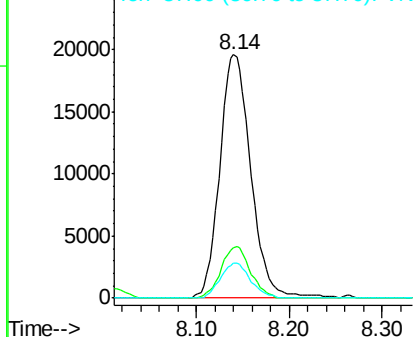


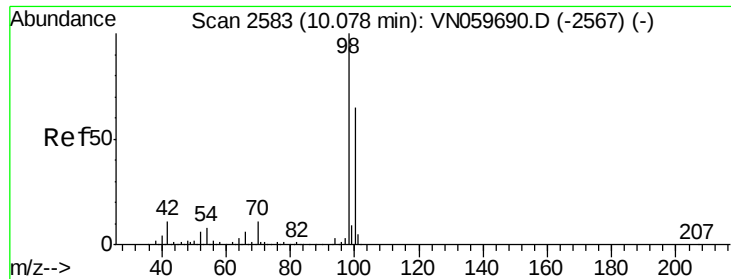
#43
 Isopropyl Acetate
 Concen: 10.484 ug/l
 RT: 8.14 min Scan# 1980
 Delta R.T. 0.00 min
 Lab File: VN059855.D
 Acq: 24 Jan 2020 19:01

Tgt Ion: 43 Resp: 45460
 Ion Ratio Lower Upper
 43 100
 61 19.9 20.2 30.2#
 87 13.9 9.5 14.3



Abundance Ion 43.00 (42.70 to 43.70): VNO
 Ion 61.00 (60.70 to 61.70): VNO
 Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 51.534 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN059855.D

Acq: 24 Jan 2020 19:01

Instrument :

MSVOA_N

ClientSampleId :

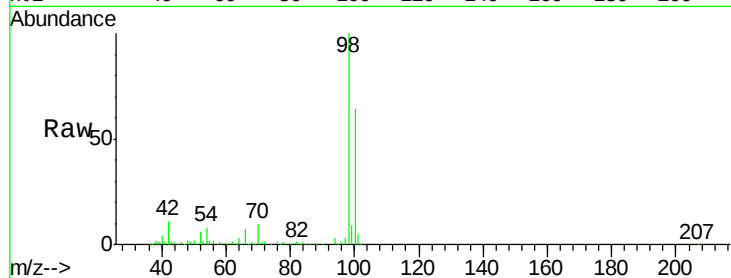
PB126303ZHE#04

Tot Ion: 98 Resp: 367503

Ion Ratio Lower Upper

98 100

100 63.6 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN059690.D (-2567) (-)

Ion 100.00 (99.70 to 100.70): VN059690.D (-2567) (-)

10.08

200000

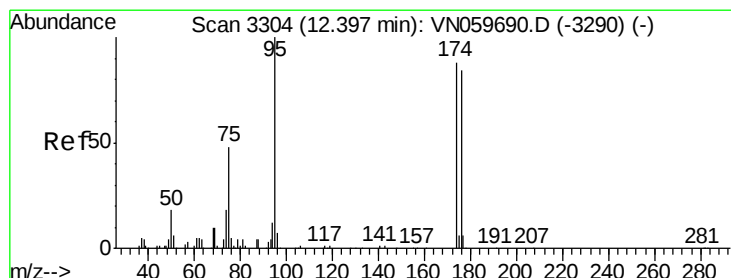
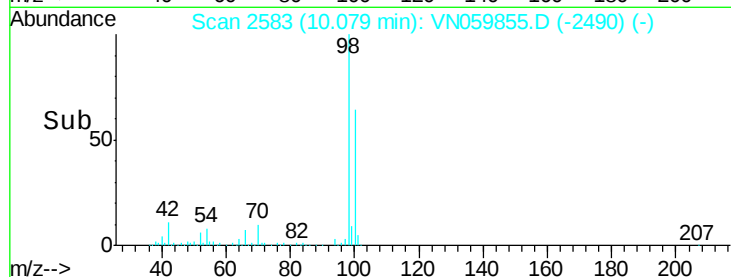
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 47.288 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN059855.D

Acq: 24 Jan 2020 19:01

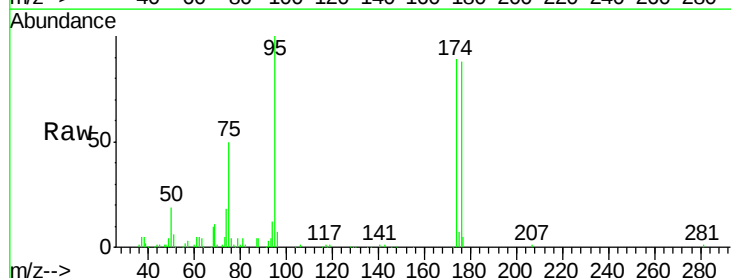
Tgt Ion: 95 Resp: 121569

Ion Ratio Lower Upper

95 100

174 88.8 0.0 151.4

176 87.2 0.0 146.0



Abundance Ion 94.90 (94.60 to 95.60): VN059690.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN059690.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN059690.D (-3290) (-)

12.40

100000

80000

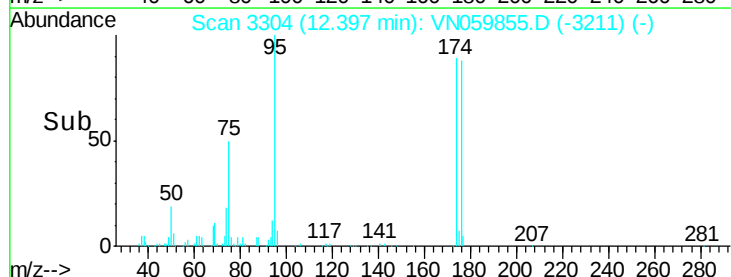
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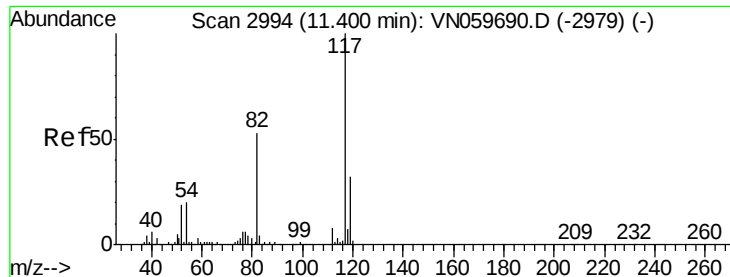
40000

20000

0

Time-->

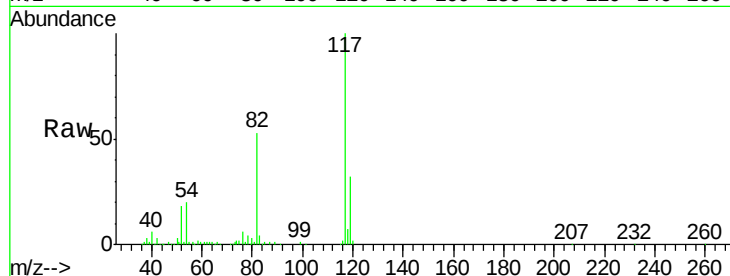




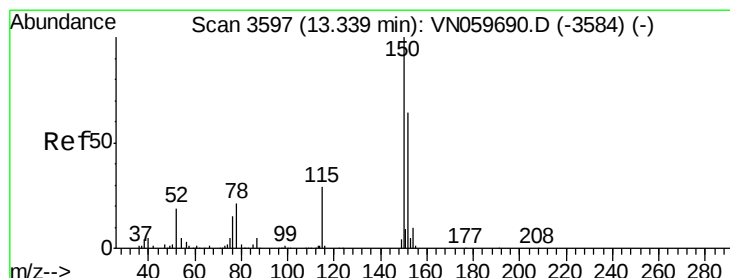
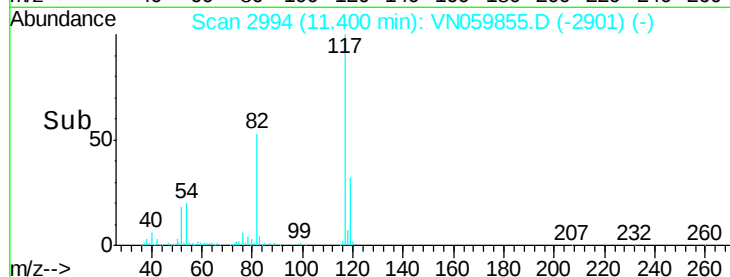
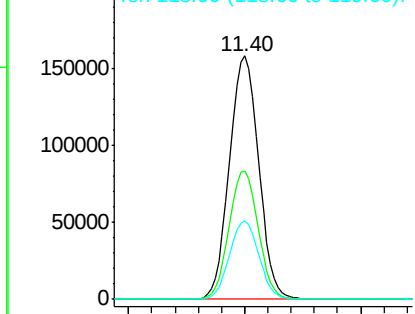
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059855.D
Acq: 24 Jan 2020 19:01

Instrument :
MSVOA_N
ClientSampleId :
PB126303ZHE#04

Tot Ion:117 Resp: 276676
Ion Ratio Lower Upper
117 100
82 52.8 45.9 68.9
119 32.2 25.5 38.3

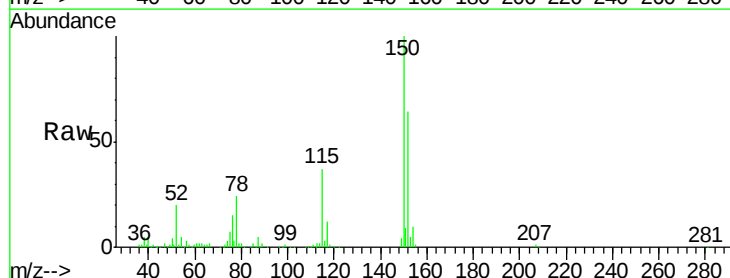


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN059855.D
Acq: 24 Jan 2020 19:01

Tgt Ion:152 Resp: 117705
Ion Ratio Lower Upper
152 100
115 56.8 30.3 90.9
150 154.2 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

