

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061820\
 Data File : VN061925.D
 Acq On : 19 Jun 2020 2:29
 Operator : JC/MD
 Sample : PB129596ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129596ZHE#02

Quant Time: Jun 19 07:19:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 2020
 Response via : Initial Calibration

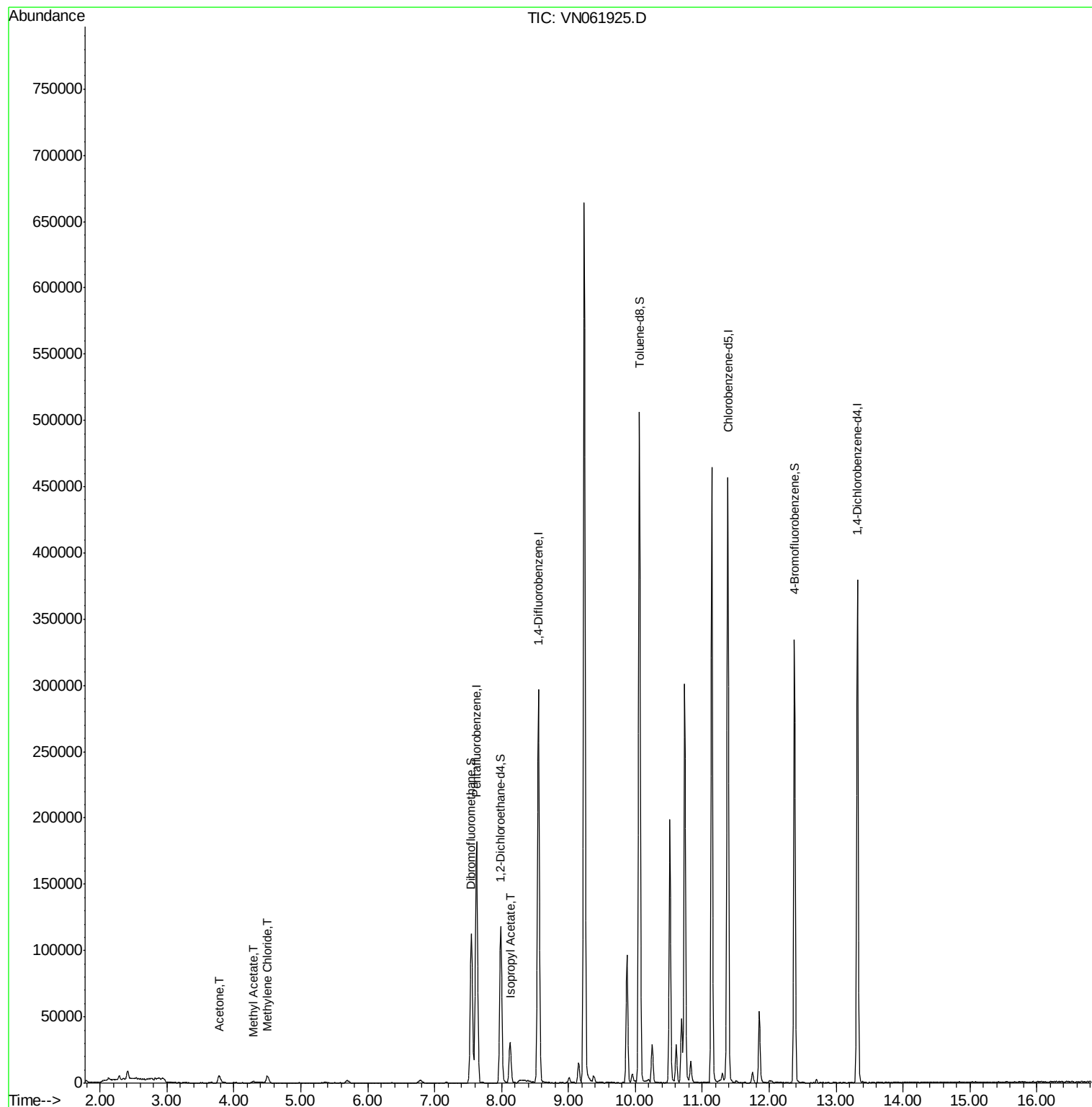
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	145998	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	274269	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	271346	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	103681	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	97865	49.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.96%	
35) Dibromofluoromethane	7.55	113	87304	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.52%	
50) Toluene-d8	10.06	98	352172	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.10%	
62) 4-Bromofluorobenzene	12.38	95	114713	48.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.96%	
Target Compounds						
16) Acetone	3.78	43	10071	17.413	ug/l	96
18) Methyl Acetate	4.28	43	2344	1.408	ug/l #	68
20) Methylene Chloride	4.51	84	4470	2.372	ug/l	88
43) Isopropyl Acetate	8.13	43	34085	10.353	ug/l #	88

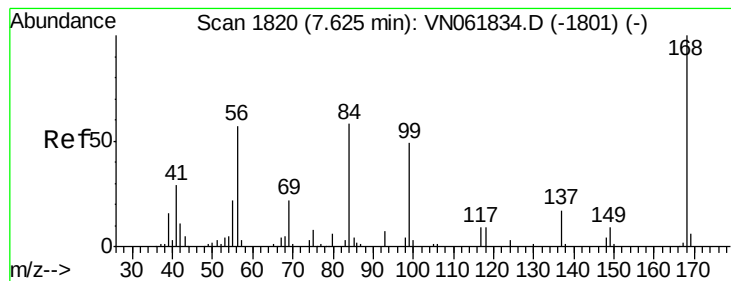
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VN061925.D

Acq: 19 Jun 2020 2:29

Instrument :

MSVOA_N

ClientSampleId :

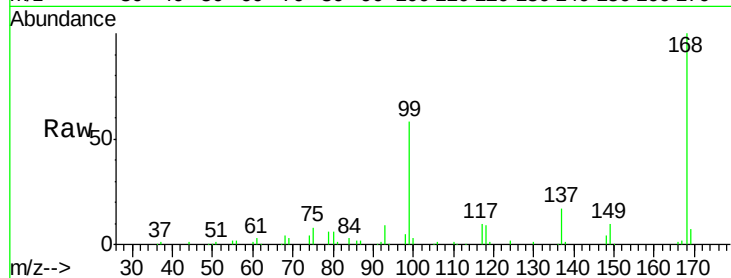
PB129596ZHE#02

Tot Ion:168 Resp: 145998

Ion Ratio Lower Upper

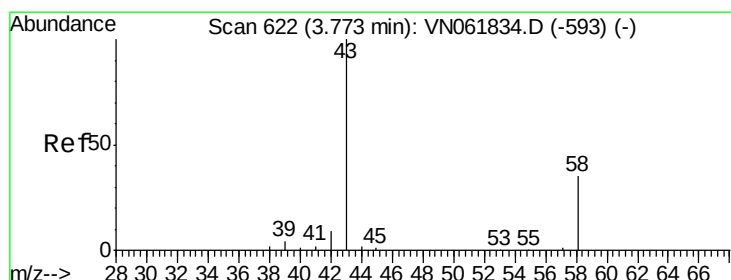
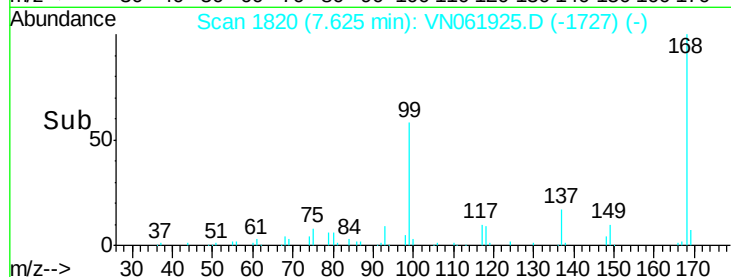
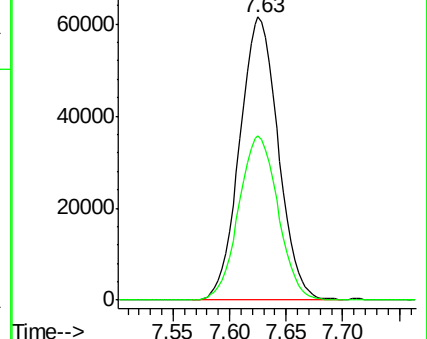
168 100

99 58.1 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): VN061834.D (-1801) (-)

Ion 98.90 (98.60 to 99.60): VN061834.D (-1801) (-)



#16

Acetone

Concen: 17.413 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN061925.D

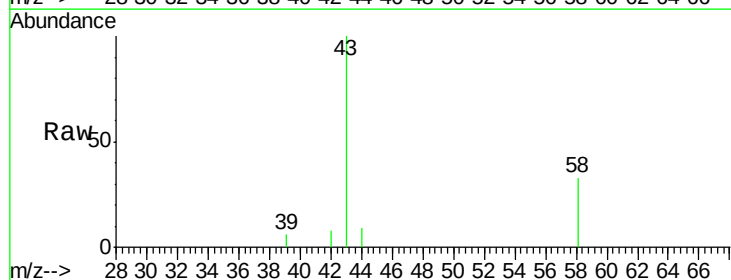
Acq: 19 Jun 2020 2:29

Tgt Ion: 43 Resp: 10071

Ion Ratio Lower Upper

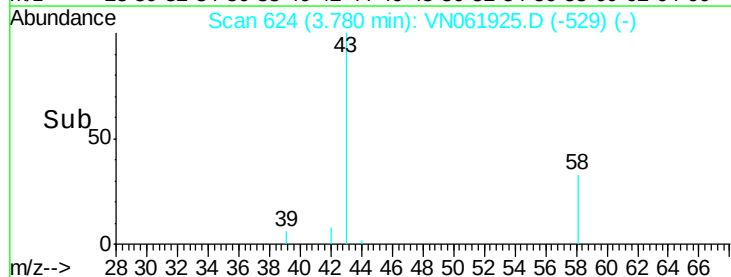
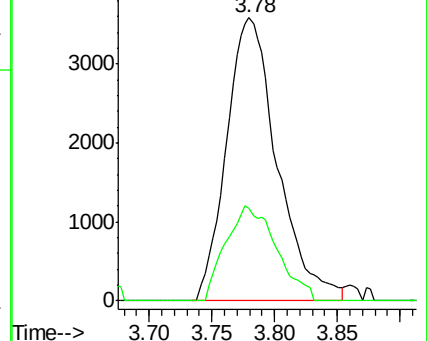
43 100

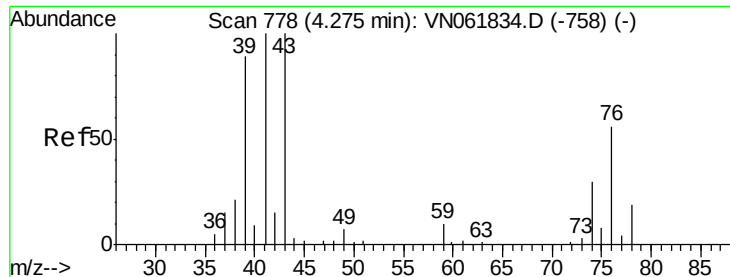
58 32.6 27.8 41.8



Abundance Ion 43.00 (42.70 to 43.70): VN061834.D (-593) (-)

Ion 58.00 (57.70 to 58.70): VN061834.D (-593) (-)

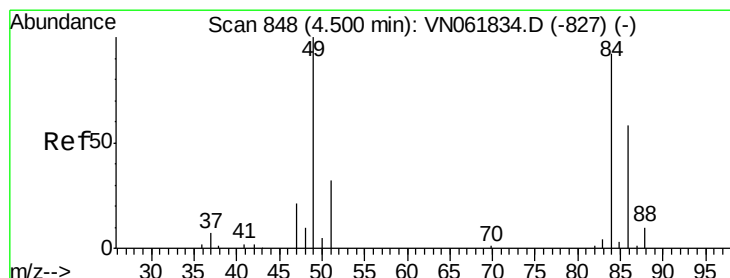
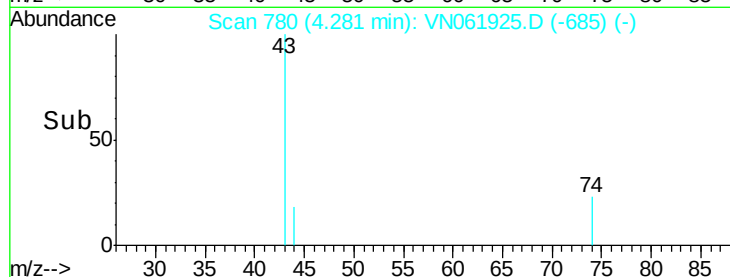
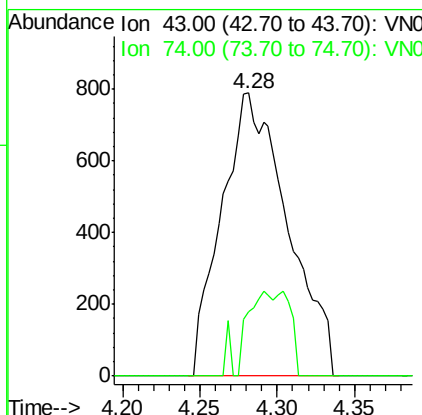
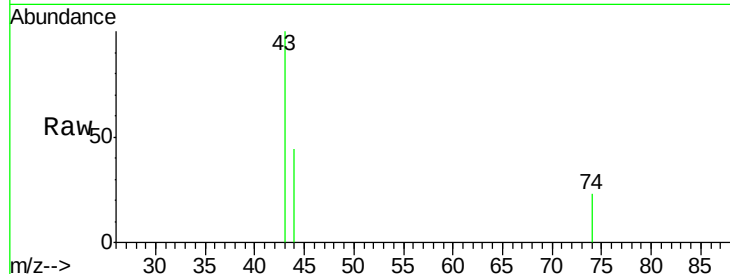




#18
Methyl Acetate
Concen: 1.408 ug/l
RT: 4.28 min Scan# 780
Delta R.T. 0.01 min
Lab File: VN061925.D
Acq: 19 Jun 2020 2:29

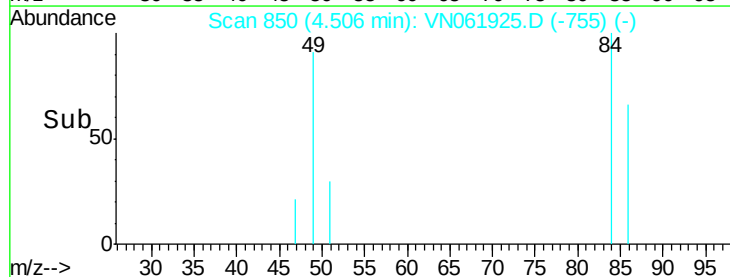
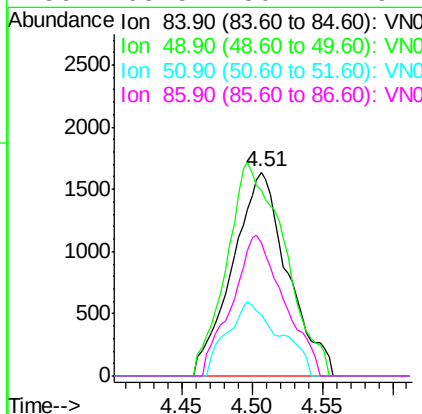
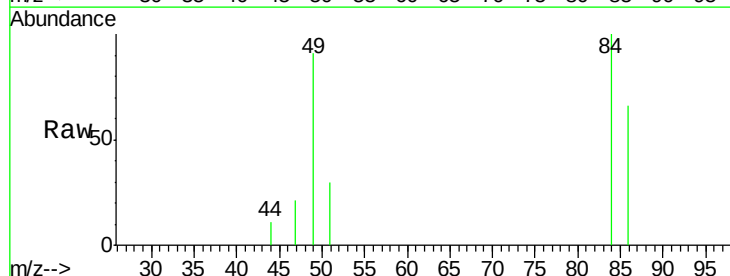
Instrument :
MSVOA_N
ClientSampleId :
PB129596ZHE#02

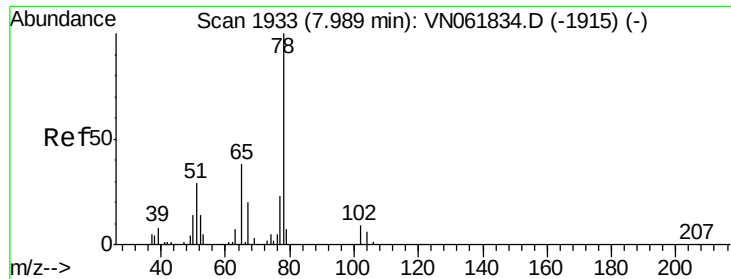
Tot Ion: 43 Resp: 2344
Ion Ratio Lower Upper
43 100
74 11.6 23.0 34.4#



#20
Methylene Chloride
Concen: 2.372 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.01 min
Lab File: VN061925.D
Acq: 19 Jun 2020 2:29

Tgt Ion: 84 Resp: 4470
Ion Ratio Lower Upper
84 100
49 90.8 87.0 130.4
51 29.9 27.8 41.6
86 65.5 50.2 75.2

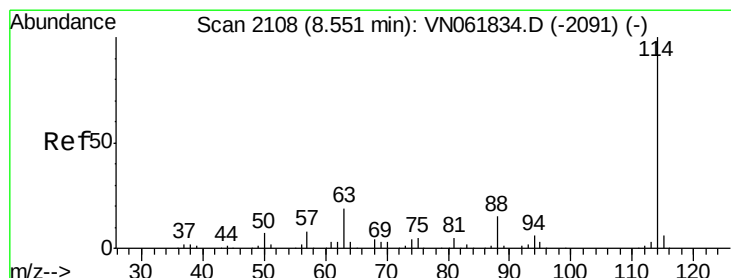
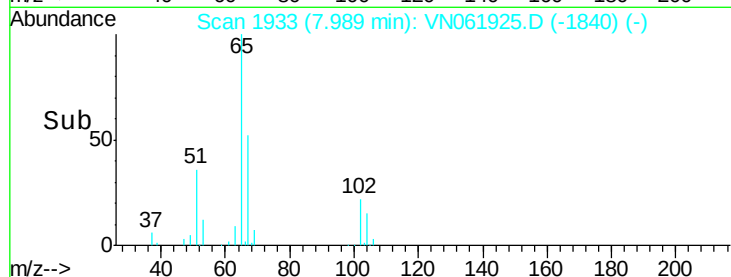
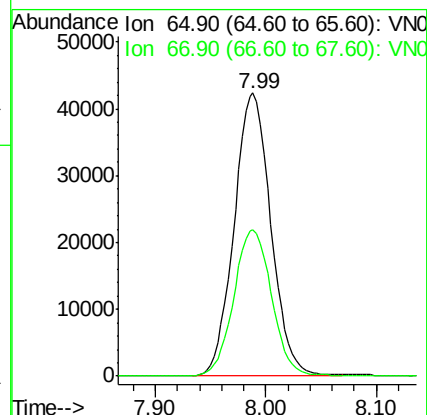
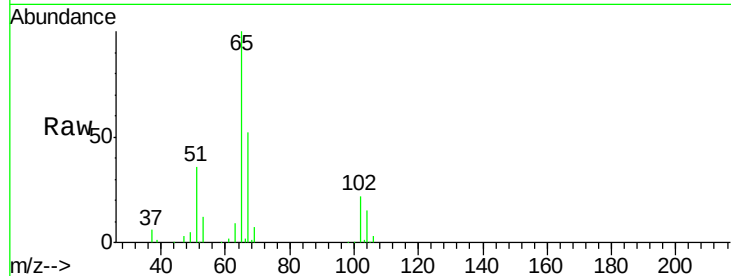




#33
 1,2-Dichloroethane-d4
 Concen: 49.981 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN061925.D
 Acq: 19 Jun 2020 2:29

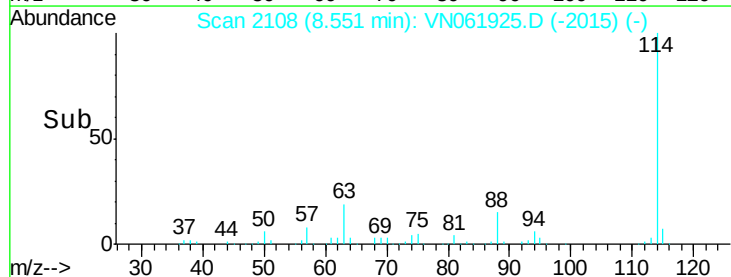
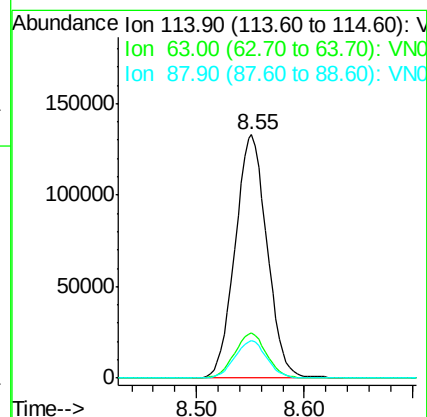
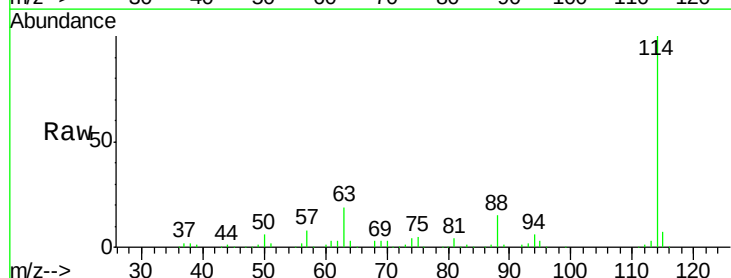
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129596ZHE#02

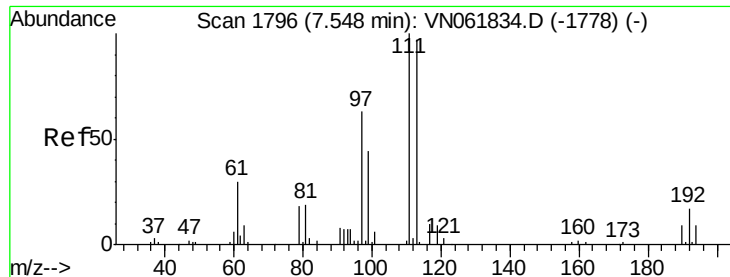
Tot Ion: 65 Resp: 97865
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN061925.D
 Acq: 19 Jun 2020 2:29

Tgt Ion: 114 Resp: 274269
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 37.6
 88 15.4 0.0 31.0

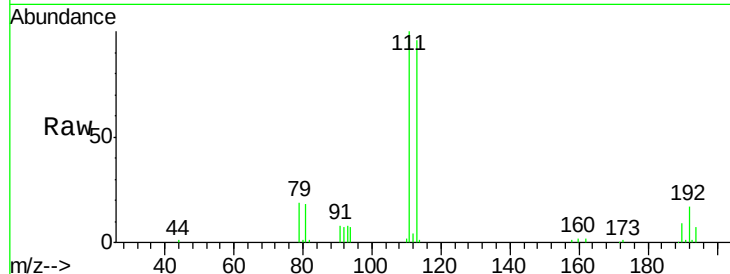




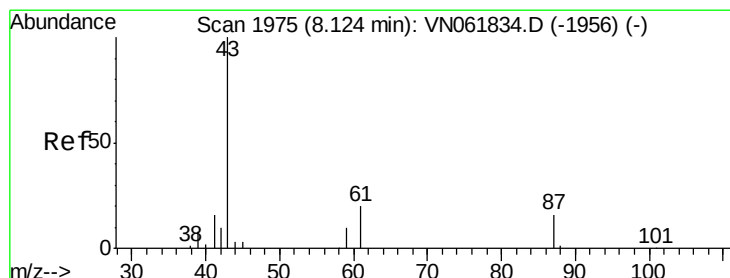
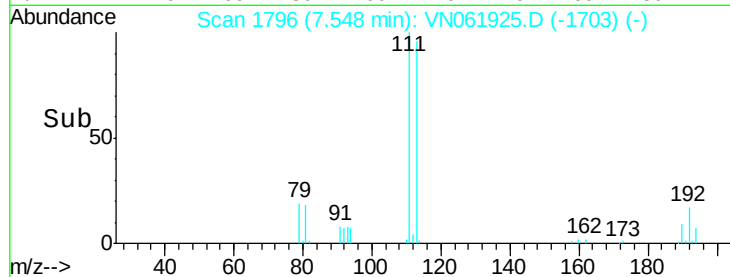
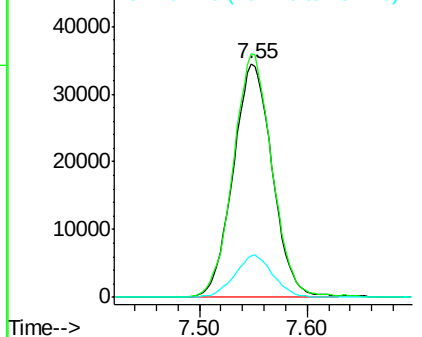
#35
 Dibromofluoromethane
 Concen: 49.756 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN061925.D
 Acq: 19 Jun 2020 2:29

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129596ZHE#02

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.7	125.5
192	17.5	13.9	20.9

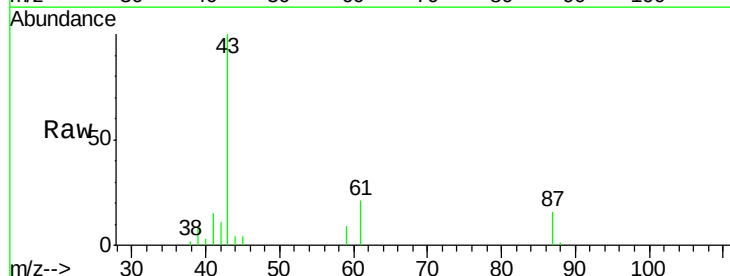


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

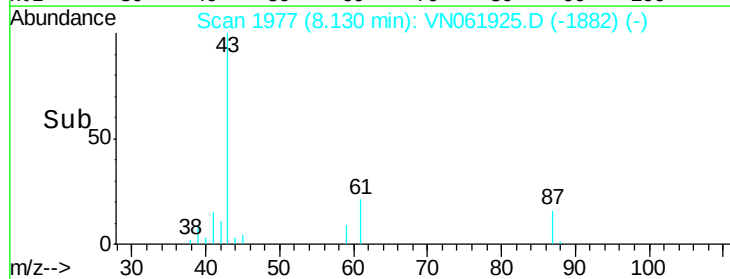
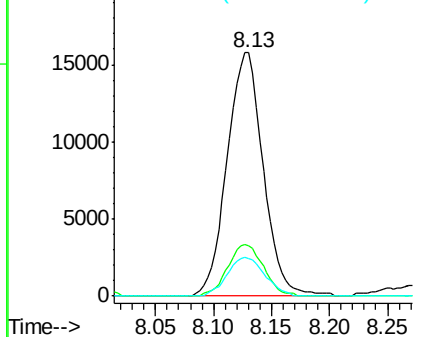


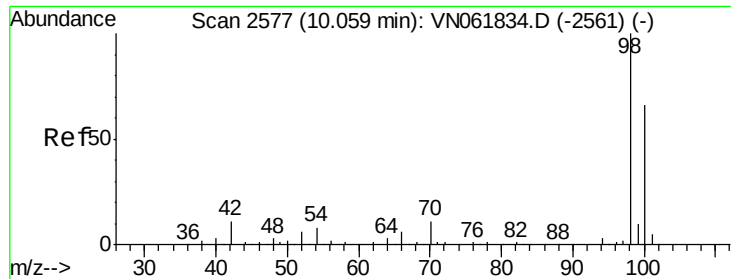
#43
 Isopropyl Acetate
 Concen: 10.353 ug/l
 RT: 8.13 min Scan# 1977
 Delta R.T. 0.01 min
 Lab File: VN061925.D
 Acq: 19 Jun 2020 2:29

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.9	24.0	36.0#
87	16.5	12.5	18.7



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: 51.053 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061925.D

Acq: 19 Jun 2020 2:29

Instrument :

MSVOA_N

ClientSampleId :

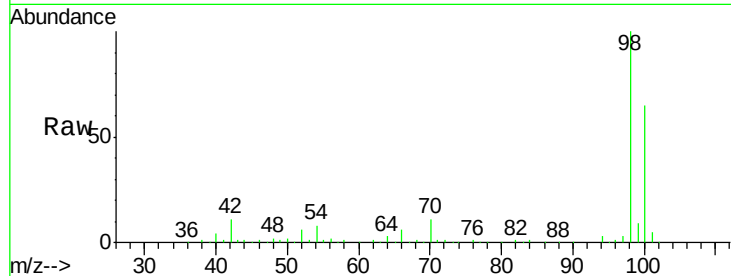
PB129596ZHE#02

Tot Ion: 98 Resp: 352172

Ion Ratio Lower Upper

98 100

100 65.1 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VN061834.D (-2561) (-)

Ion 100.00 (99.70 to 100.70): VN061834.D (-2561) (-)

10.06

200000

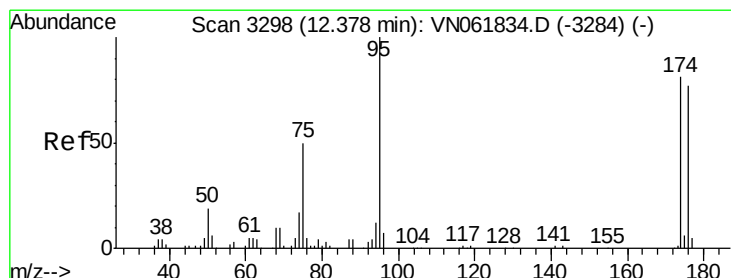
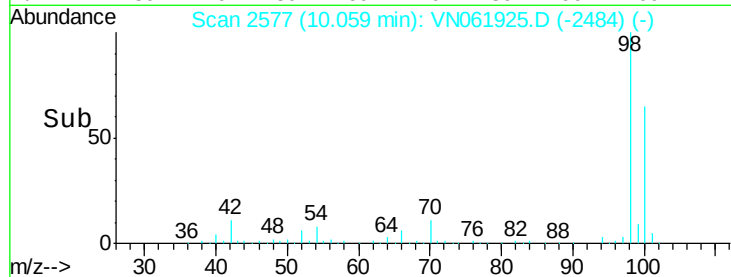
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 48.480 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN061925.D

Acq: 19 Jun 2020 2:29

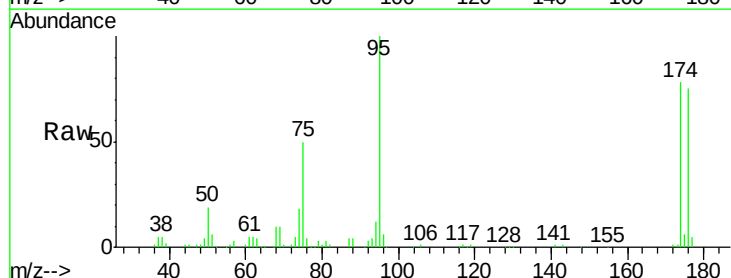
Tgt Ion: 95 Resp: 114713

Ion Ratio Lower Upper

95 100

174 80.0 0.0 158.6

176 76.8 0.0 152.0



Abundance Ion 94.90 (94.60 to 95.60): VN061834.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN061834.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): VN061834.D (-3284) (-)

12.38

80000

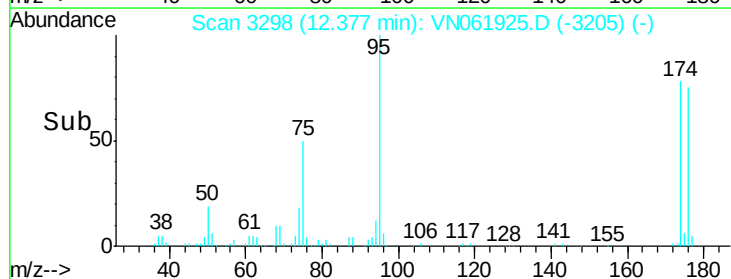
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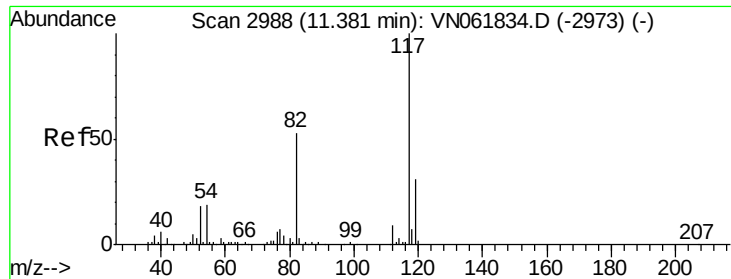
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20000

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Time-->

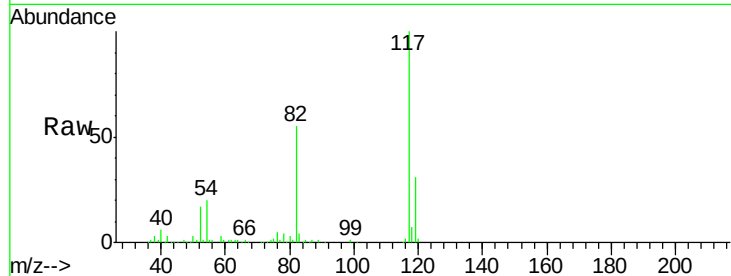




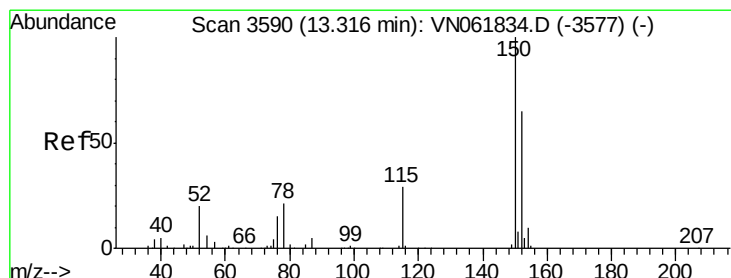
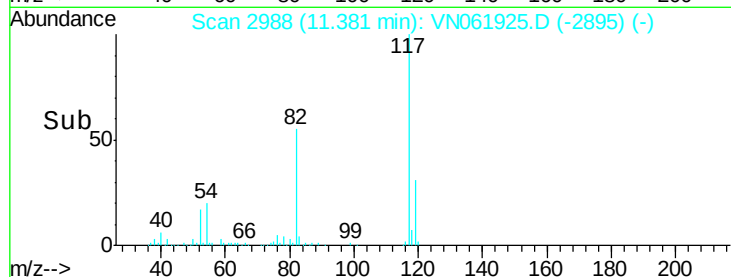
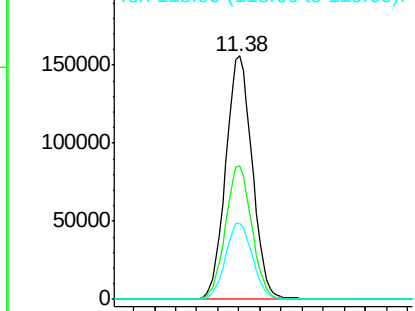
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061925.D
Acq: 19 Jun 2020 2:29

Instrument :
MSVOA_N
ClientSampleId :
PB129596ZHE#02

Tot Ion:117 Resp: 271346
Ion Ratio Lower Upper
117 100
82 54.7 42.6 64.0
119 31.3 24.7 37.1

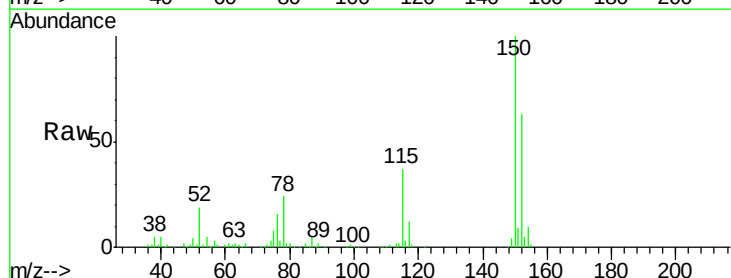


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061925.D
Acq: 19 Jun 2020 2:29

Tgt Ion:152 Resp: 103681
Ion Ratio Lower Upper
152 100
115 58.5 29.1 87.3
150 157.9 0.0 347.6



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

