

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061820\
 Data File : VN061932.D
 Acq On : 19 Jun 2020 5:18
 Operator : JC/MD
 Sample : PB129596ZHE#09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129596ZHE#09

Quant Time: Jun 19 07:53:17 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

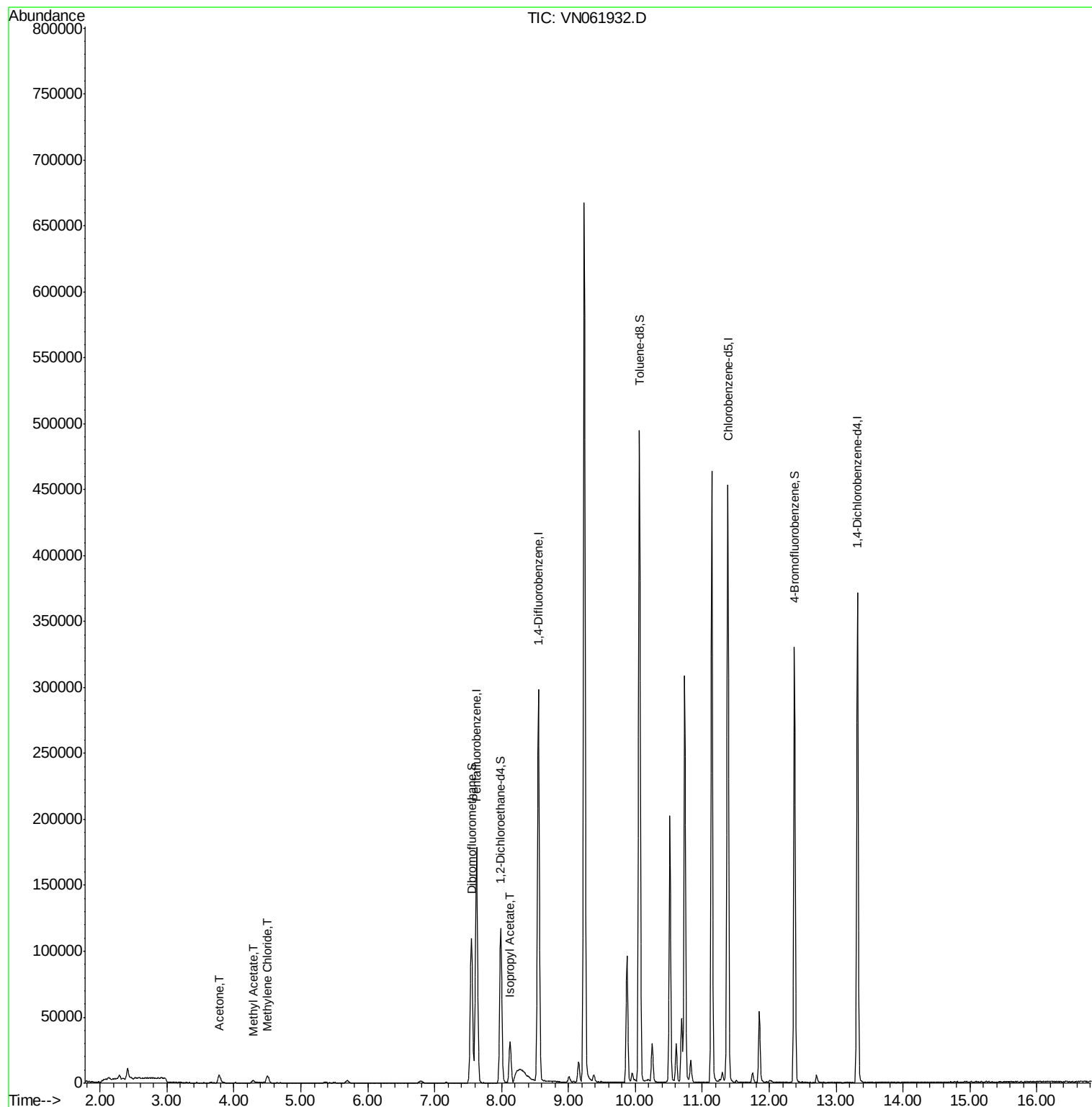
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	142576	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	275505	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	270480	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	101949	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	98236	51.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.74%	
35) Dibromofluoromethane	7.55	113	85460	48.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.98%	
50) Toluene-d8	10.06	98	345263	49.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.66%	
62) 4-Bromofluorobenzene	12.38	95	112386	47.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.56%	
Target Compounds						
16) Acetone	3.78	43	10580	18.732	ug/l	92
18) Methyl Acetate	4.28	43	3550	2.183	ug/l #	77
20) Methylene Chloride	4.50	84	4497	2.444	ug/l	92
43) Isopropyl Acetate	8.13	43	34223	10.349	ug/l #	89

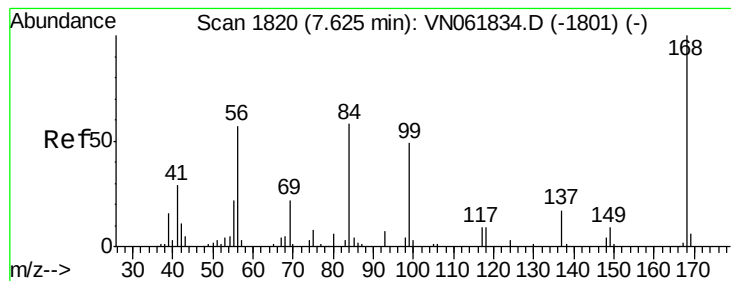
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061820\
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Quant Title : SW846 8260
QLast Update : Wed Jun 17 01:19:44 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: VN061932.D

Acq: 19 Jun 2020 5:18

Instrument :

MSVOA_N

ClientSampleId :

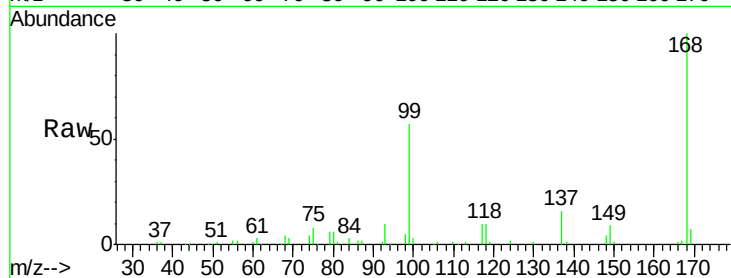
PB129596ZHE#09

Tot Ion:168 Resp: 142576

Ion Ratio Lower Upper

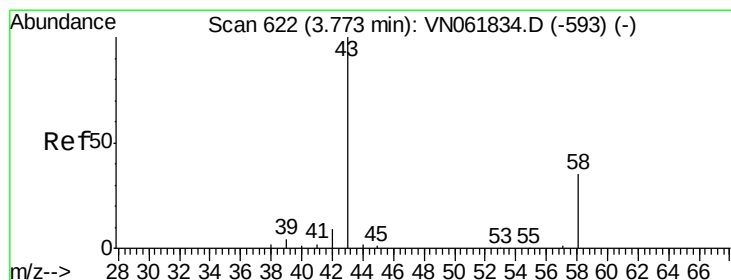
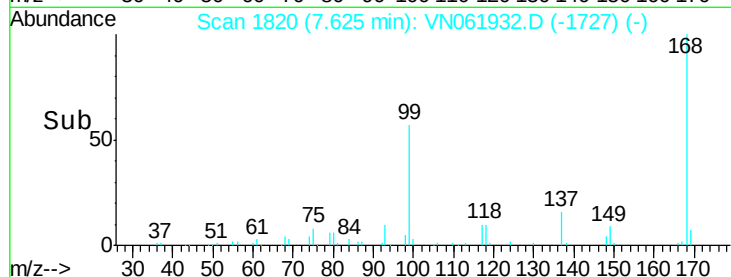
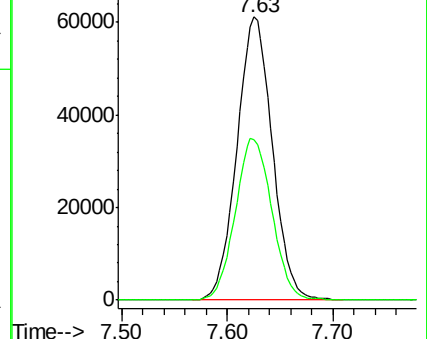
168 100

99 56.7 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 18.732 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN061932.D

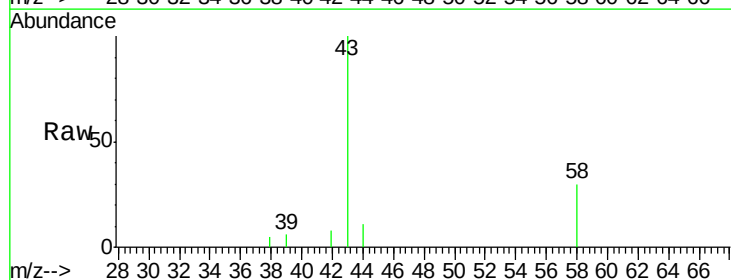
Acq: 19 Jun 2020 5:18

Tgt Ion: 43 Resp: 10580

Ion Ratio Lower Upper

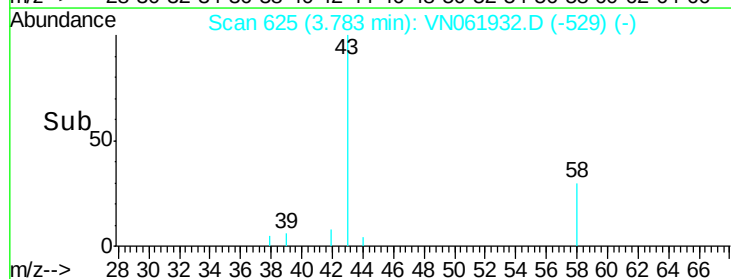
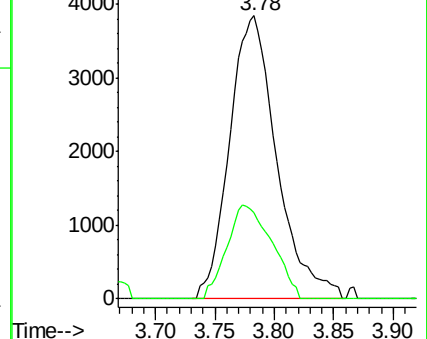
43 100

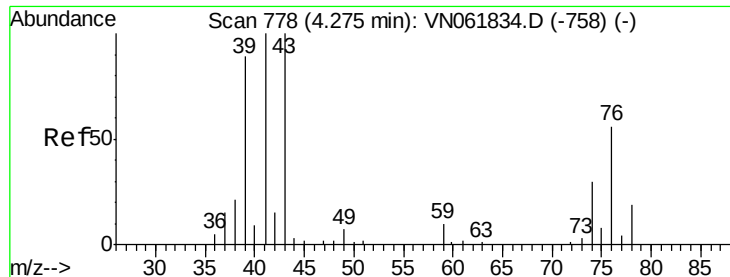
58 30.4 27.8 41.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

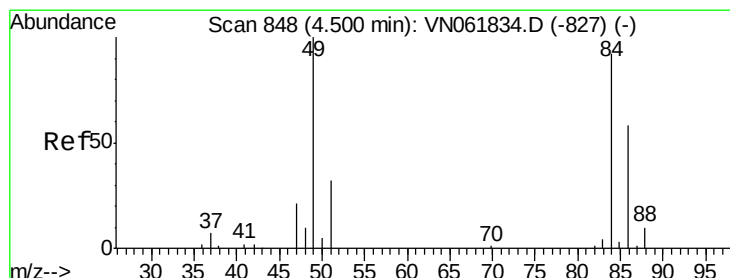
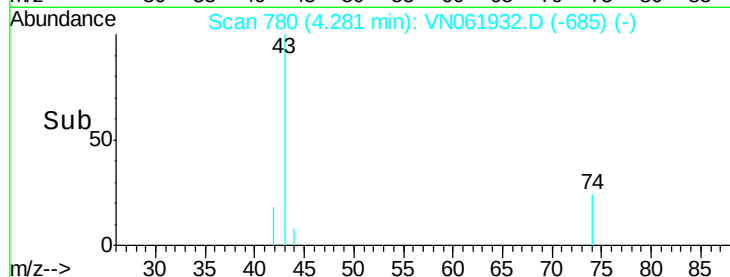
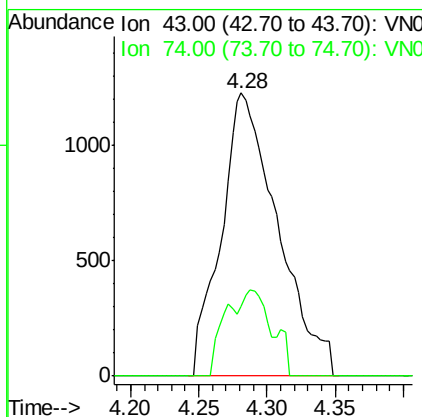
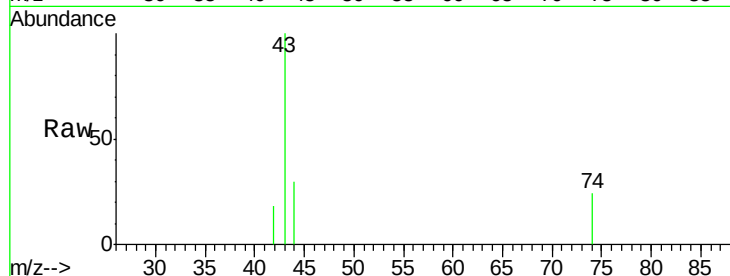




#18
Methyl Acetate
Concen: 2.183 ug/l
RT: 4.28 min Scan# 780
Delta R.T. 0.01 min
Lab File: VN061932.D
Acq: 19 Jun 2020 5:18

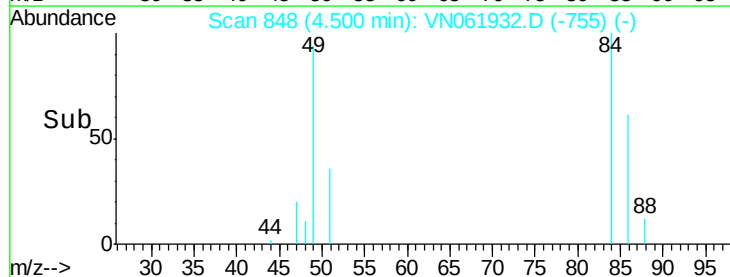
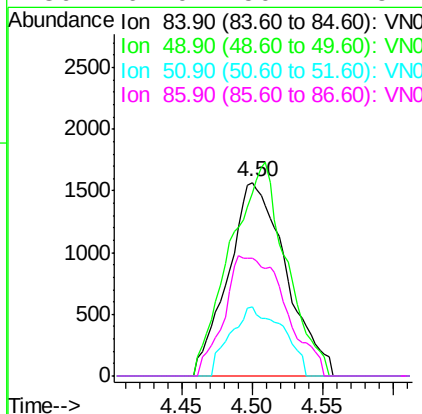
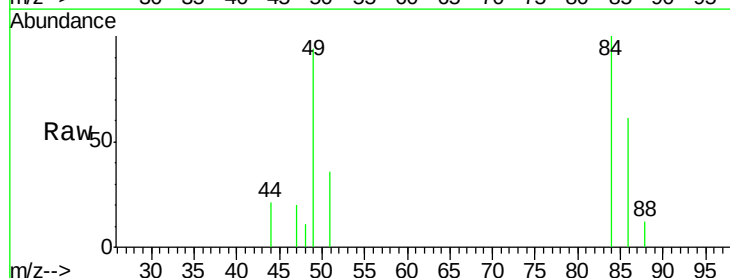
Instrument :
MSVOA_N
ClientSampleId :
PB129596ZHE#09

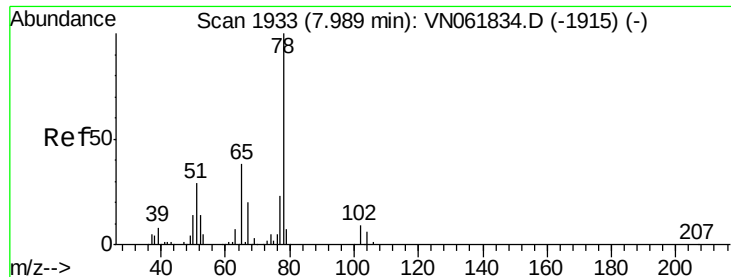
Tot Ion: 43 Resp: 3550
Ion Ratio Lower Upper
43 100
74 16.3 23.0 34.4#



#20
Methylene Chloride
Concen: 2.444 ug/l
RT: 4.50 min Scan# 848
Delta R.T. -0.00 min
Lab File: VN061932.D
Acq: 19 Jun 2020 5:18

Tgt Ion: 84 Resp: 4497
Ion Ratio Lower Upper
84 100
49 94.4 87.0 130.4
51 35.7 27.8 41.6
86 61.0 50.2 75.2

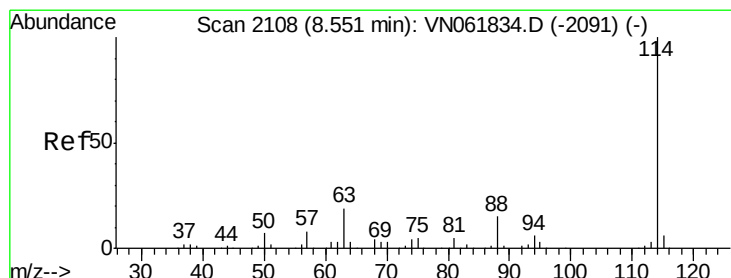
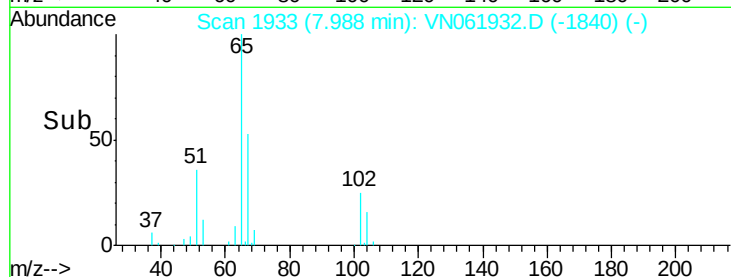
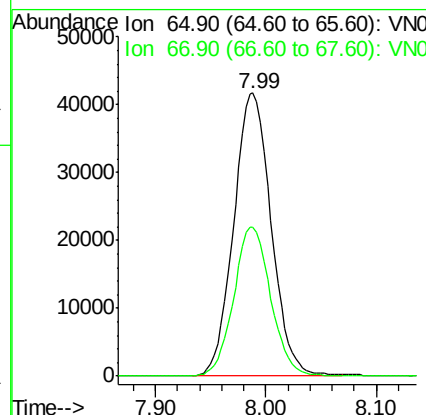
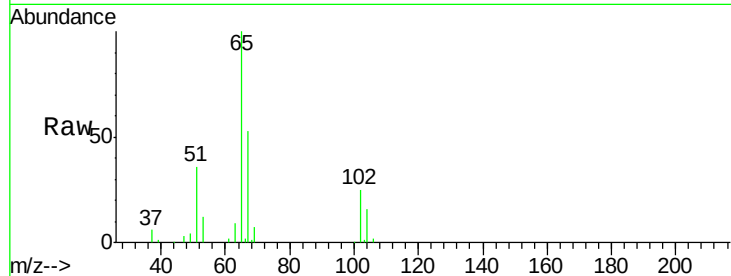




#33
 1,2-Dichloroethane-d4
 Concen: 51.375 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN061932.D
 Acq: 19 Jun 2020 5:18

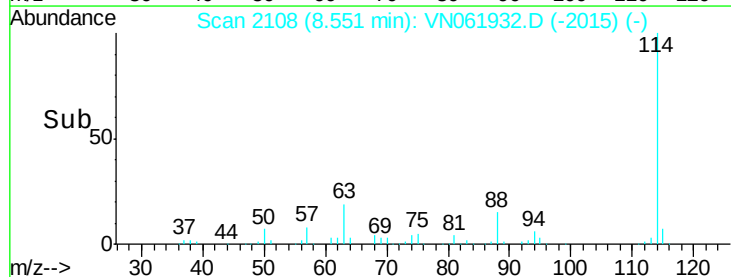
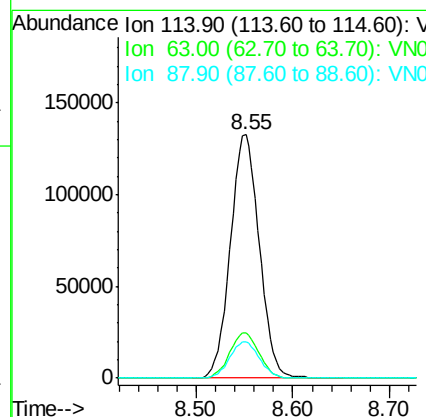
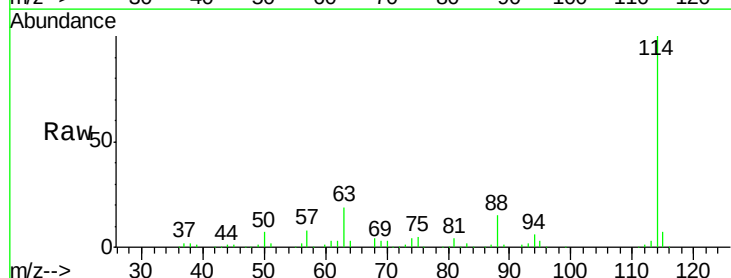
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129596ZHE#09

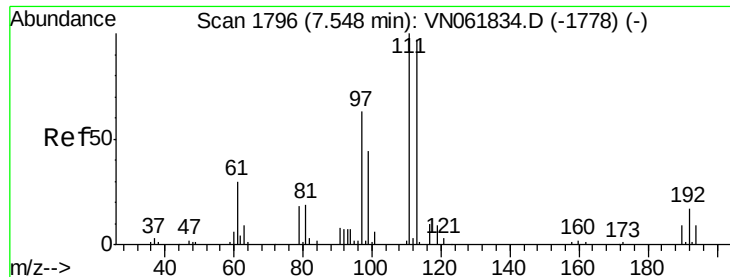
Tot Ion: 65 Resp: 98236
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN061932.D
 Acq: 19 Jun 2020 5:18

Tgt Ion: 114 Resp: 275505
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 37.6
 88 14.8 0.0 31.0

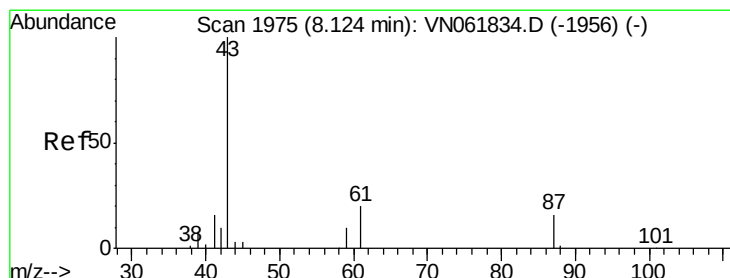
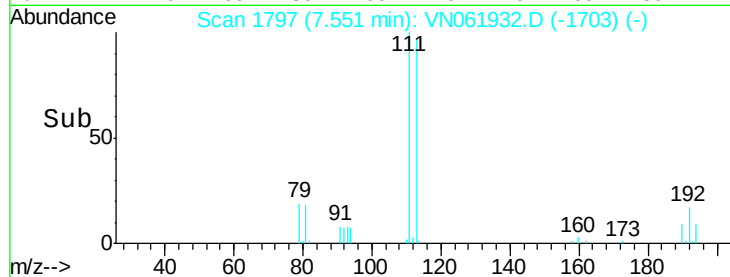
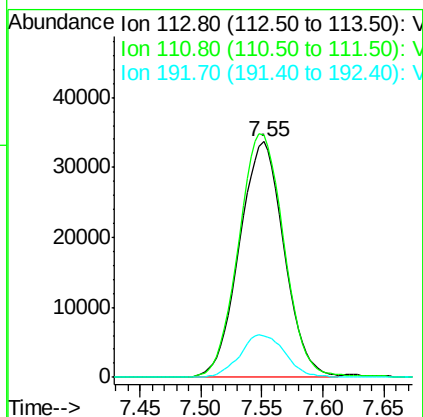
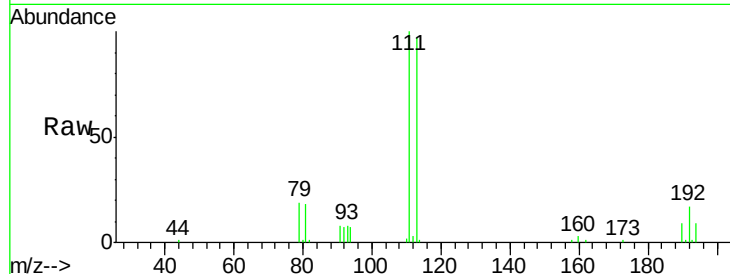




#35
 Dibromofluoromethane
 Concen: 48.487 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN061932.D
 Acq: 19 Jun 2020 5:18

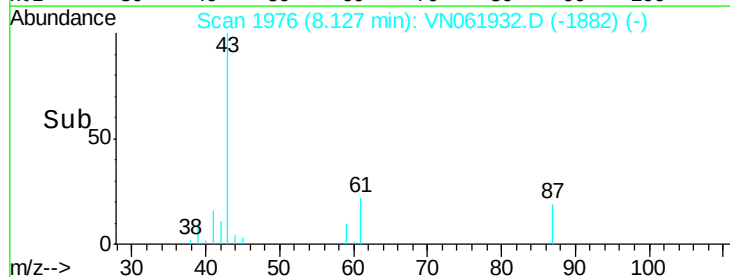
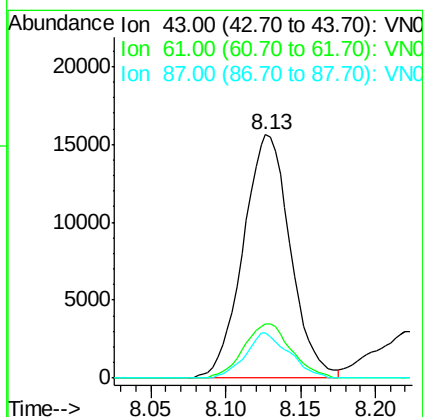
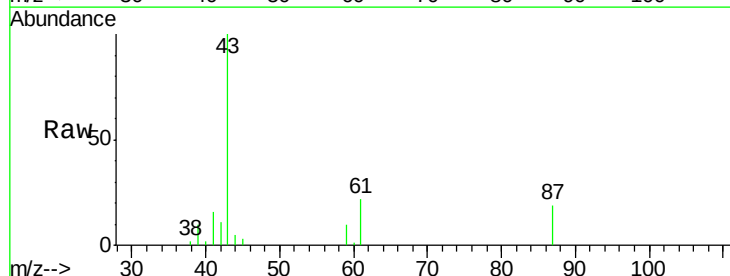
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129596ZHE#09

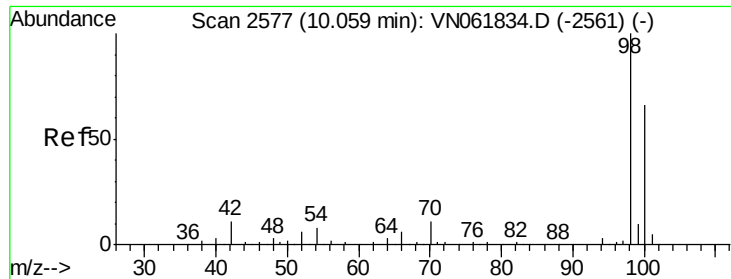
Tot Ion:113 Resp: 85460
 Ion Ratio Lower Upper
 113 100
 111 104.8 83.7 125.5
 192 18.1 13.9 20.9



#43
 Isopropyl Acetate
 Concen: 10.349 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: VN061932.D
 Acq: 19 Jun 2020 5:18

Tgt Ion: 43 Resp: 34223
 Ion Ratio Lower Upper
 43 100
 61 22.3 24.0 36.0#
 87 17.2 12.5 18.7





#50

Toluene-d8

Concen: 49.827 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061932.D

Acq: 19 Jun 2020 5:18

Instrument :

MSVOA_N

ClientSampleId :

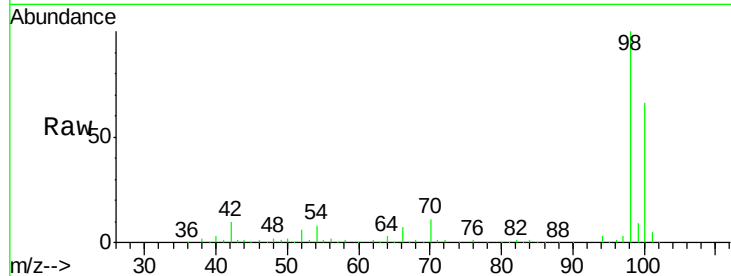
PB129596ZHE#09

Tot Ion: 98 Resp: 345263

Ion Ratio Lower Upper

98 100

100 66.0 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

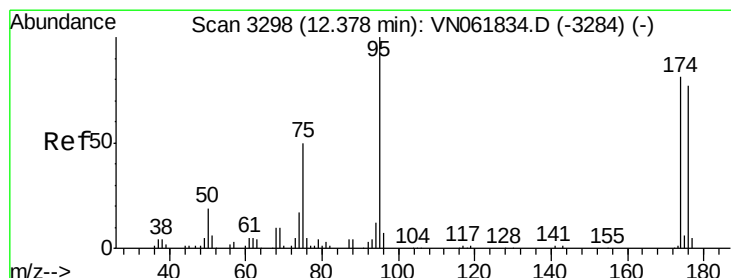
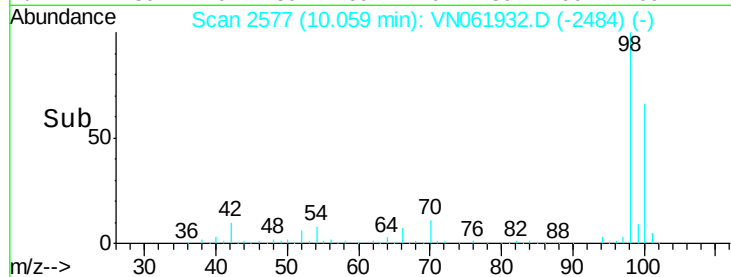
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 47.284 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN061932.D

Acq: 19 Jun 2020 5:18

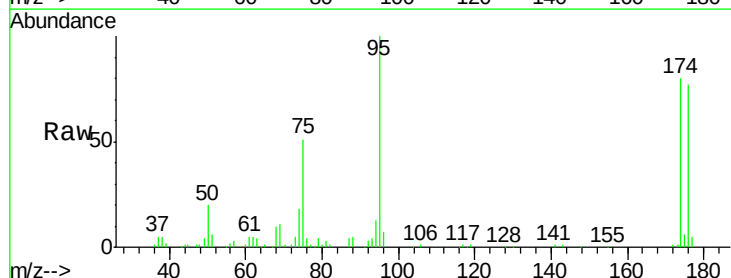
Tgt Ion: 95 Resp: 112386

Ion Ratio Lower Upper

95 100

174 79.6 0.0 158.6

176 77.2 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

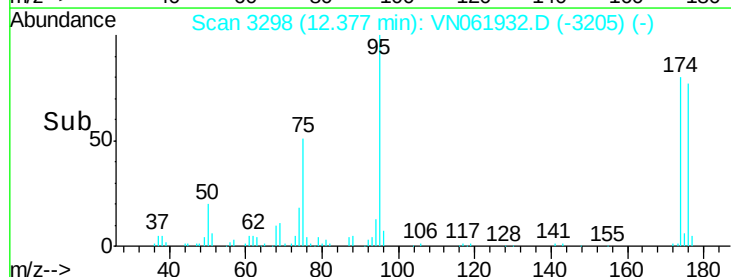
60000

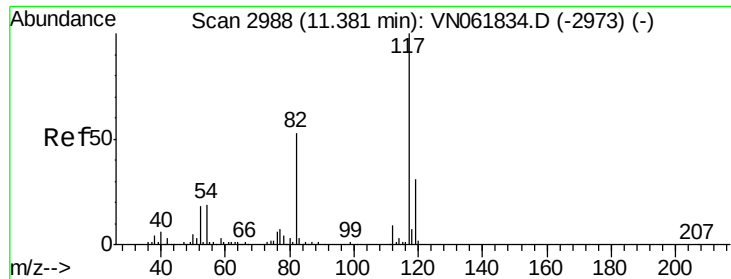
40000

20000

0

Time-->

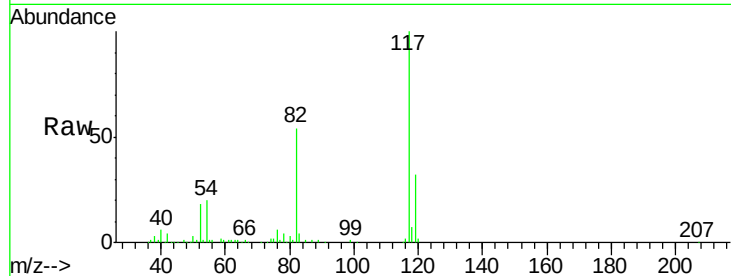




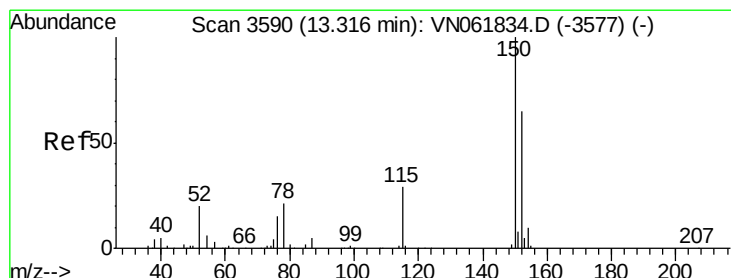
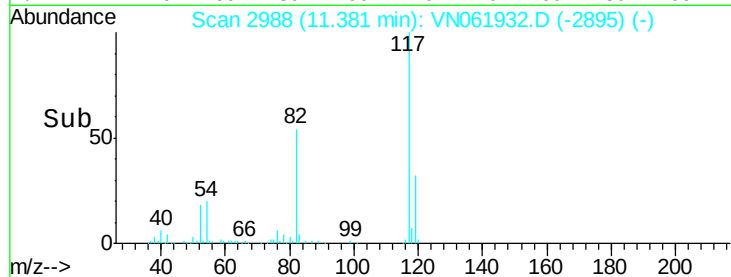
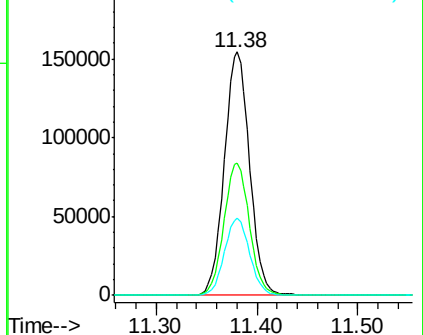
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061932.D
Acq: 19 Jun 2020 5:18

Instrument :
MSVOA_N
ClientSampleId :
PB129596ZHE#09

Tot Ion:117 Resp: 270480
Ion Ratio Lower Upper
117 100
82 54.2 42.6 64.0
119 31.5 24.7 37.1

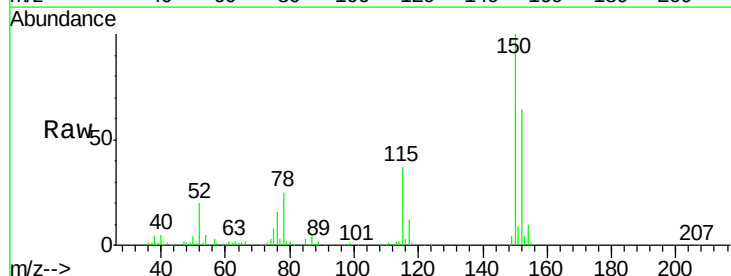


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061932.D
Acq: 19 Jun 2020 5:18

Tgt Ion:152 Resp: 101949
Ion Ratio Lower Upper
152 100
115 58.7 29.1 87.3
150 156.8 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

