

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072120\
 Data File : VN062581.D
 Acq On : 21 Jul 2020 19:16
 Operator : JC/MD
 Sample : PB130329ZHE#15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130329ZHE#15

Quant Time: Jul 22 05:55:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 2020
 Response via : Initial Calibration

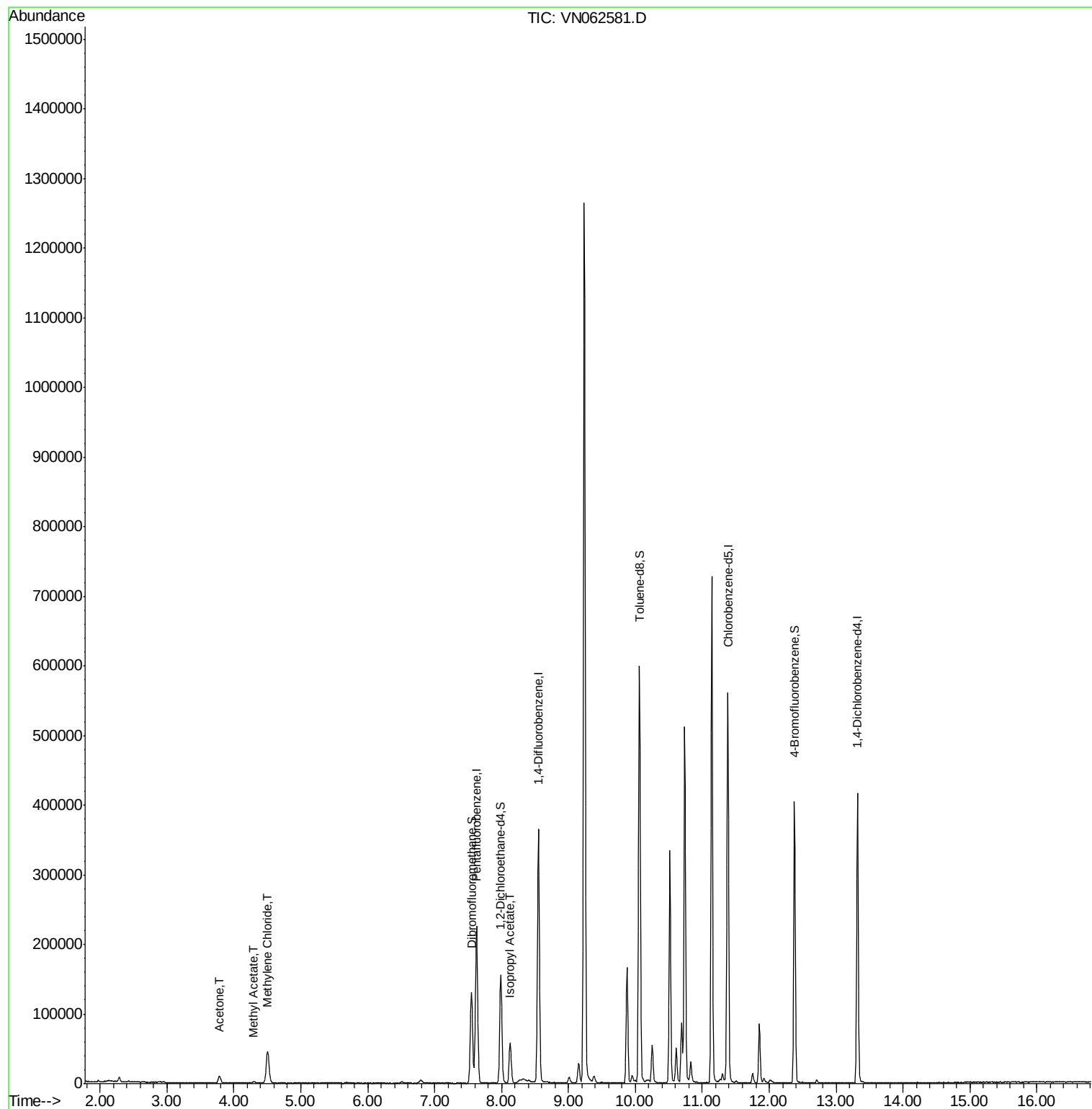
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	173221	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	309412	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	305934	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	107271	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	137342	51.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.08%	
35) Dibromofluoromethane	7.55	113	100641	49.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.04%	
50) Toluene-d8	10.06	98	406738	50.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.32%	
62) 4-Bromofluorobenzene	12.38	95	143340	48.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.68%	
Target Compounds						
16) Acetone	3.79	43	17617	17.398	ug/l	97
18) Methyl Acetate	4.29	43	4181	1.631	ug/l #	70
20) Methylene Chloride	4.51	84	33158	13.653	ug/l	99
43) Isopropyl Acetate	8.13	43	70996	12.388	ug/l #	90

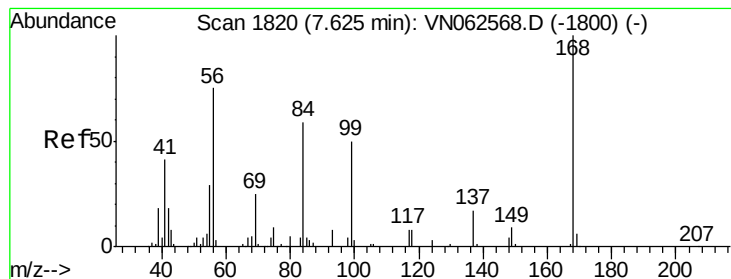
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 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: VN062581.D

Acq: 21 Jul 2020 19:16

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MSVOA_N

ClientSampleId :

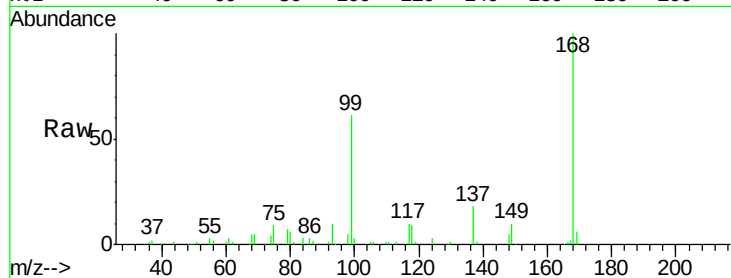
PB130329ZHE#15

Tot Ion:168 Resp: 173221

Ion Ratio Lower Upper

168 100

99 61.4 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

80000

60000

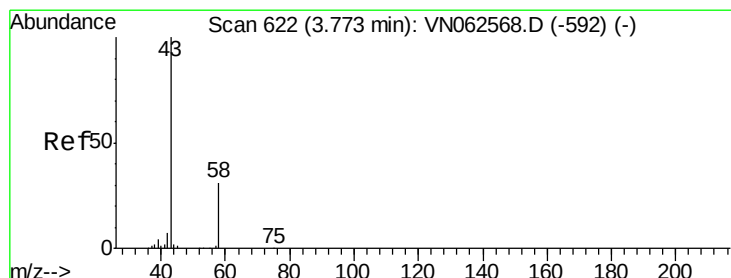
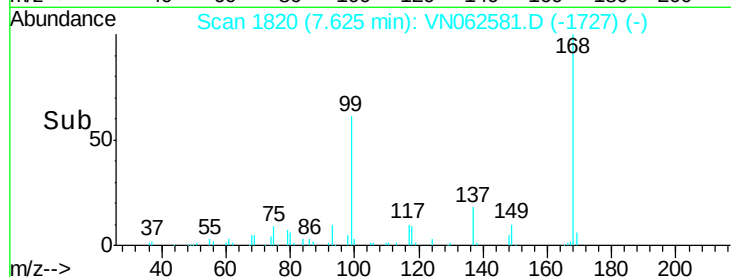
40000

20000

0

7.55 7.60 7.65 7.70

Time-->



#16

Acetone

Concen: 17.398 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN062581.D

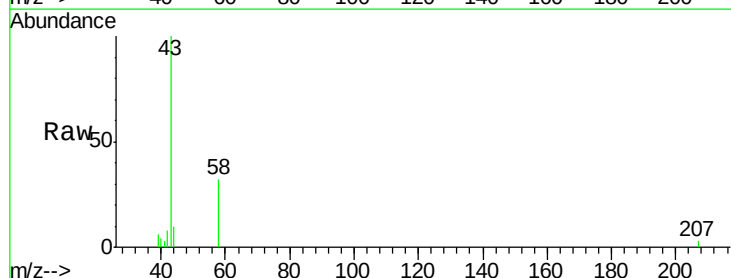
Acq: 21 Jul 2020 19:16

Tgt Ion: 43 Resp: 17617

Ion Ratio Lower Upper

43 100

58 32.5 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.79

6000

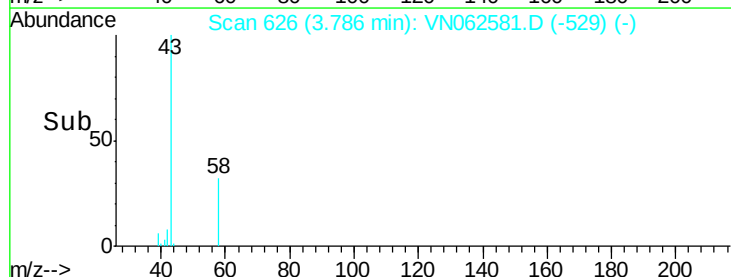
4000

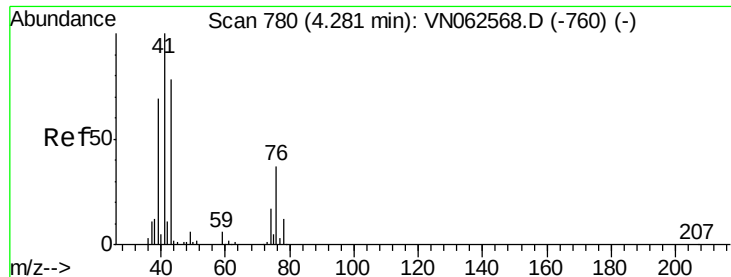
2000

0

3.70 3.75 3.80 3.85

Time-->

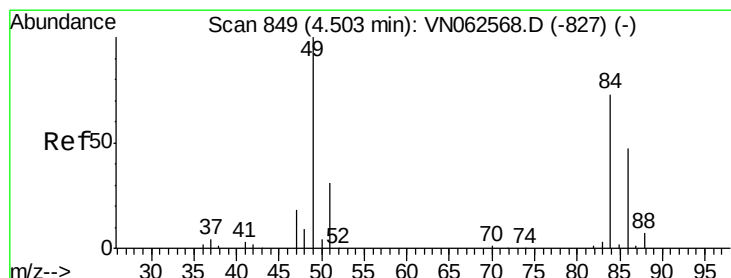
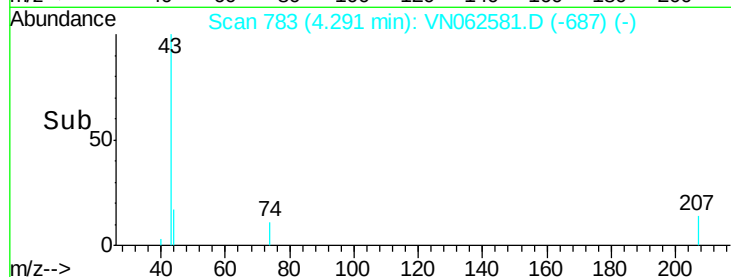
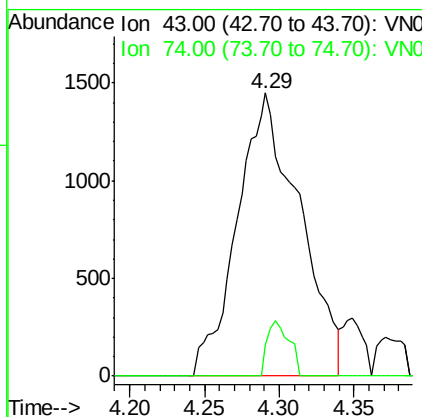
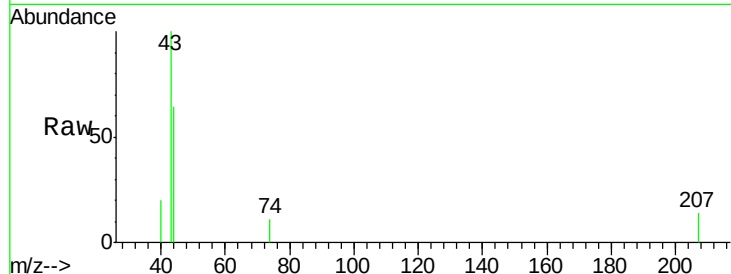




#18
Methvl Acetate
Concen: 1.631 ug/l
RT: 4.29 min Scan# 783
Delta R.T. 0.01 min
Lab File: VN062581.D
Acq: 21 Jul 2020 19:16

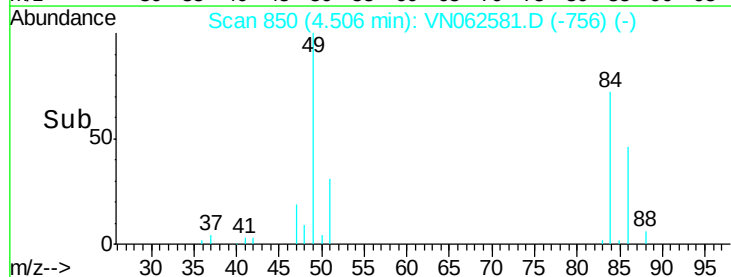
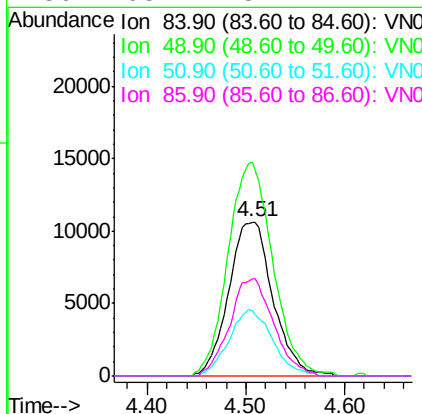
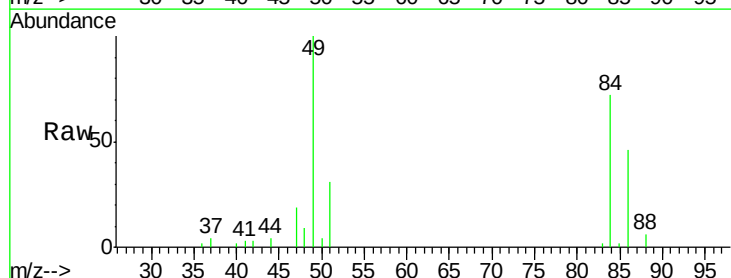
Instrument :
MSVOA_N
ClientSampleId :
PB130329ZHE#15

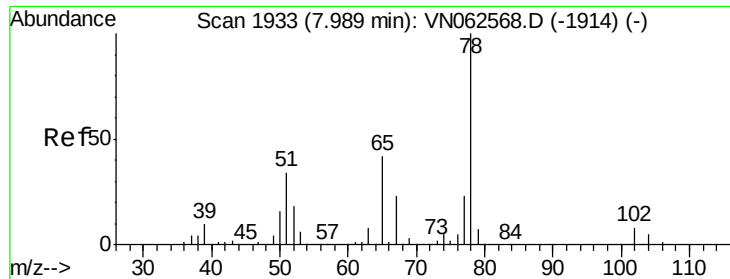
Tot Ion: 43 Resp: 4181
Ion Ratio Lower Upper
43 100
74 6.8 16.6 24.8#



#20
Methylene Chloride
Concen: 13.653 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.00 min
Lab File: VN062581.D
Acq: 21 Jul 2020 19:16

Tgt Ion: 84 Resp: 33158
Ion Ratio Lower Upper
84 100
49 138.5 109.4 164.0
51 42.3 33.6 50.4
86 63.2 51.4 77.2

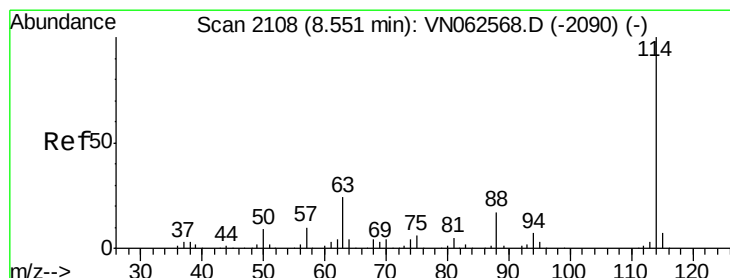
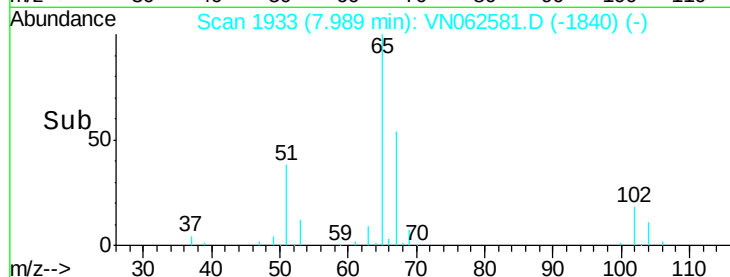
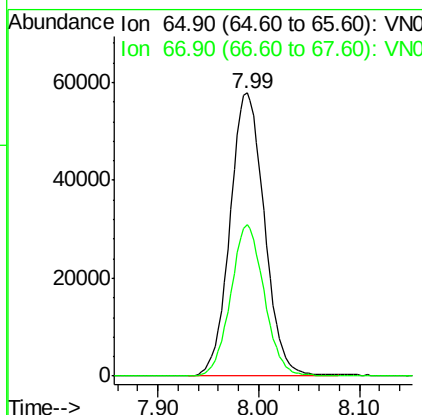
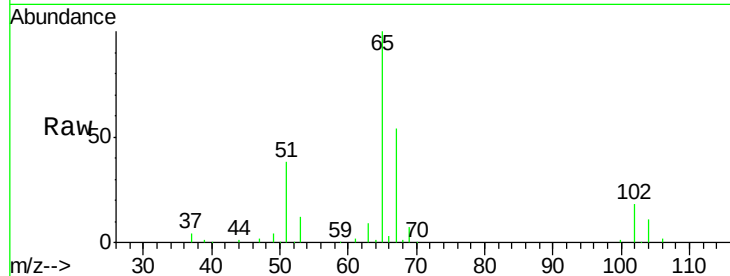




#33
 1,2-Dichloroethane-d4
 Concen: 51.039 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN062581.D
 Acq: 21 Jul 2020 19:16

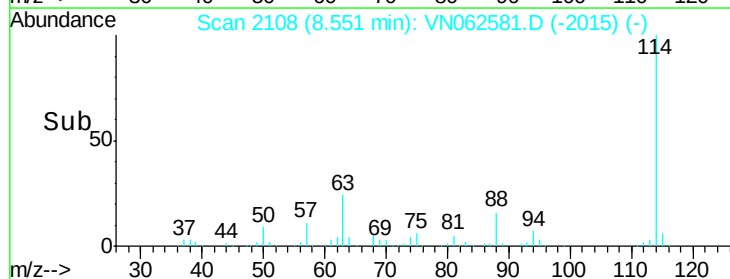
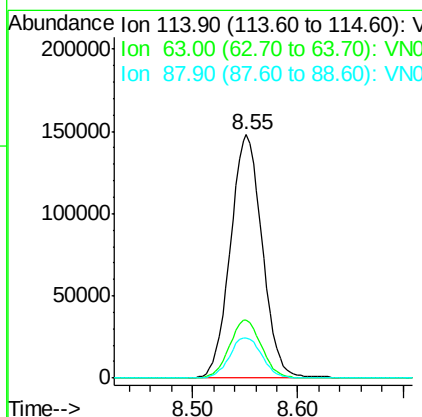
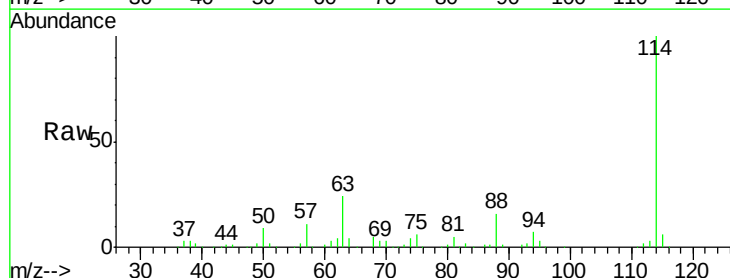
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130329ZHE#15

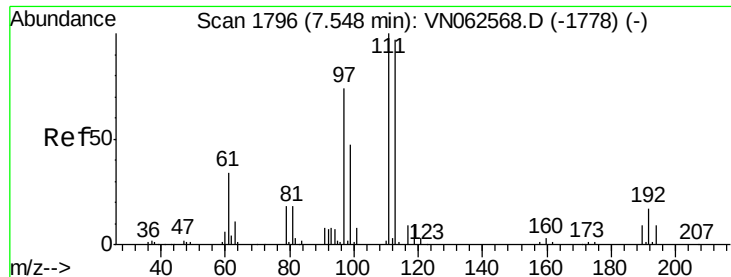
Tot Ion: 65 Resp: 137342
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 106.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062581.D
 Acq: 21 Jul 2020 19:16

Tgt Ion: 114 Resp: 309412
 Ion Ratio Lower Upper
 114 100
 63 24.0 0.0 48.4
 88 16.5 0.0 33.8

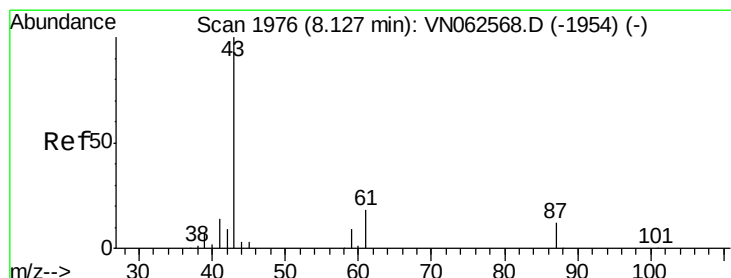
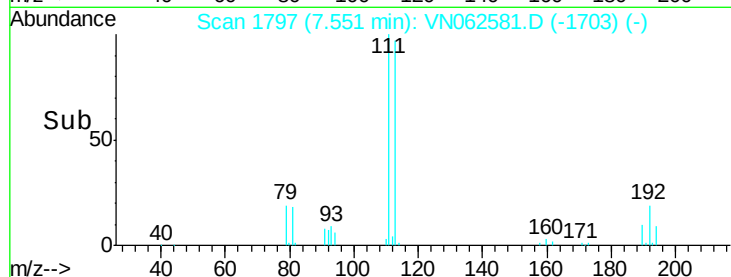
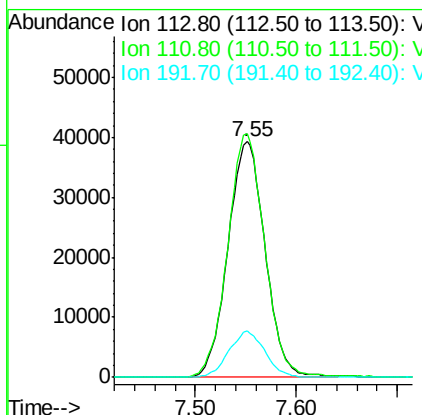
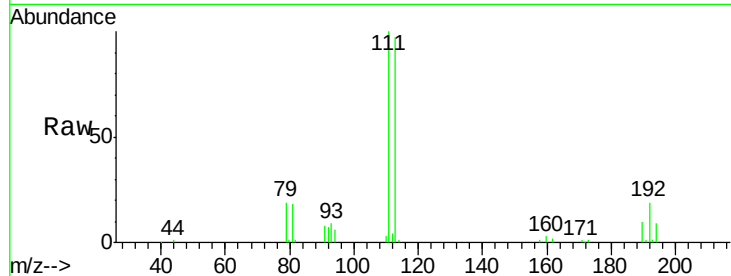




#35
 Dibromofluoromethane
 Concen: 49.518 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062581.D
 Acq: 21 Jul 2020 19:16

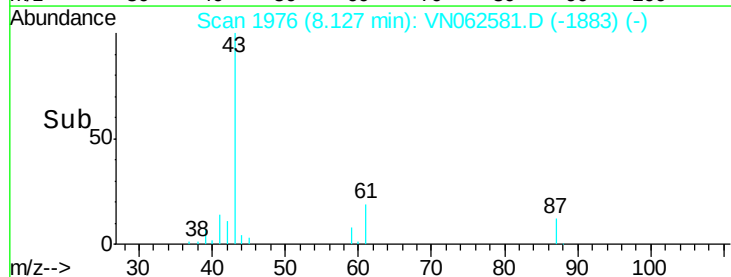
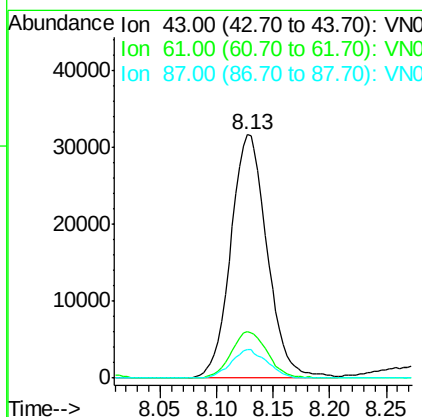
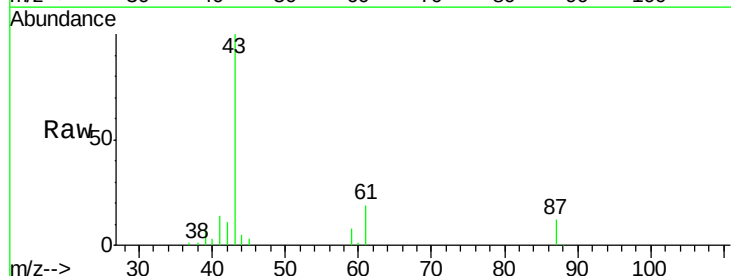
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130329ZHE#15

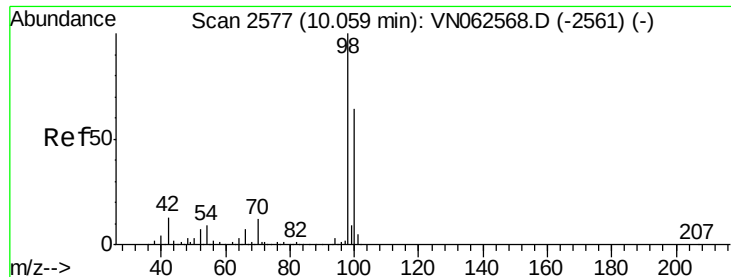
Tot Ion:113 Resp: 100641
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.7 124.1
 192 19.0 14.8 22.2



#43
 Isopropyl Acetate
 Concen: 12.388 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062581.D
 Acq: 21 Jul 2020 19:16

Tgt Ion: 43 Resp: 70996
 Ion Ratio Lower Upper
 43 100
 61 18.9 20.8 31.2#
 87 11.4 9.2 13.8





#50

Toluene-d8

Concen: 50.158 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062581.D

Acq: 21 Jul 2020 19:16

Instrument :

MSVOA_N

ClientSampleId :

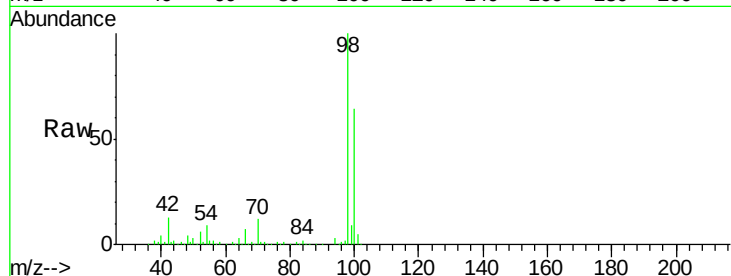
PB130329ZHE#15

Tot Ion: 98 Resp: 406738

Ion Ratio Lower Upper

98 100

100 63.4 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.06

200000

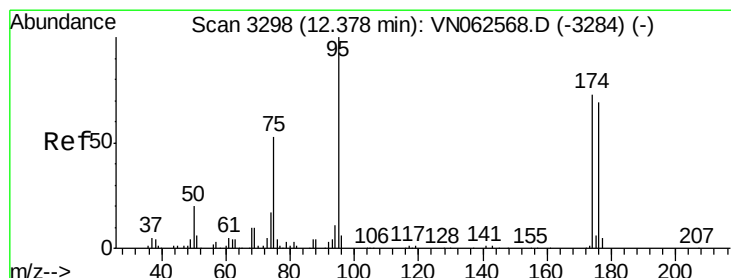
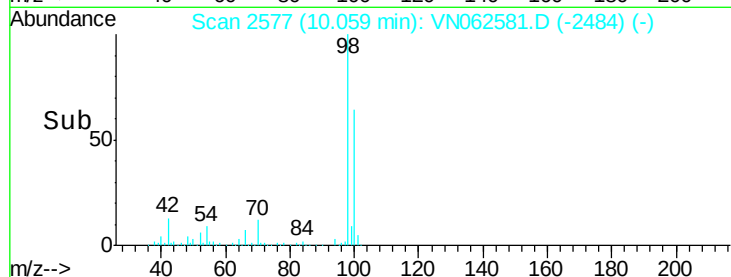
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 48.343 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062581.D

Acq: 21 Jul 2020 19:16

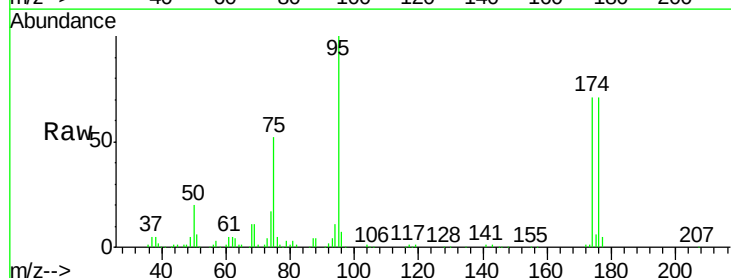
Tgt Ion: 95 Resp: 143340

Ion Ratio Lower Upper

95 100

174 71.9 0.0 144.6

176 70.5 0.0 139.4



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

12.38

100000

80000

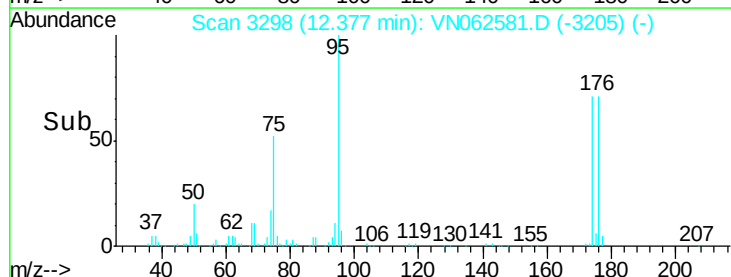
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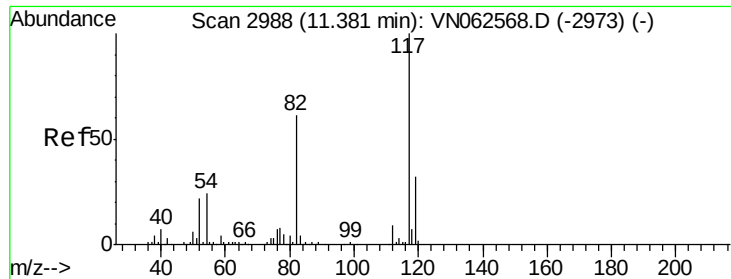
40000

20000

0

Time-->

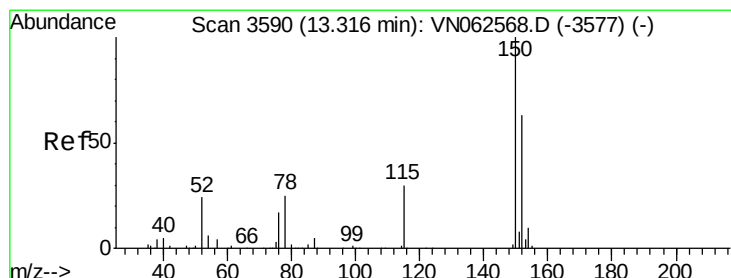
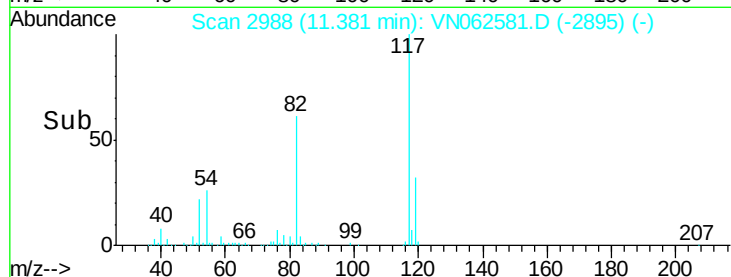
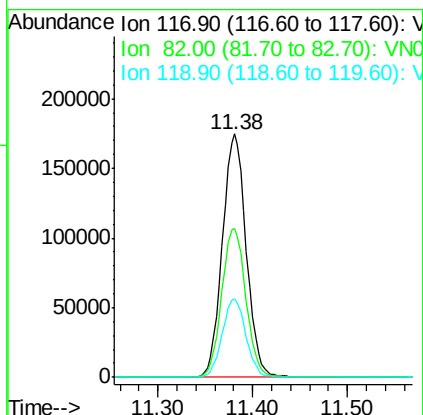
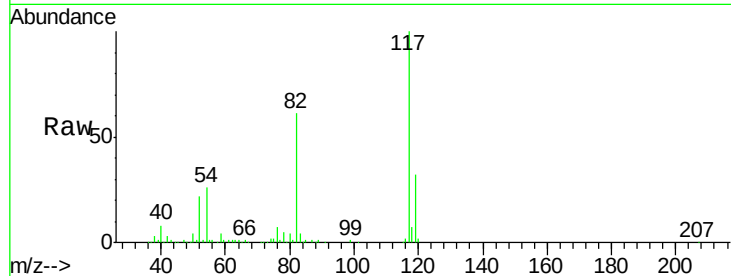




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062581.D
Acq: 21 Jul 2020 19:16

Instrument :
MSVOA_N
ClientSampleId :
PB130329ZHE#15

Tot Ion:117 Resp: 305934
Ion Ratio Lower Upper
117 100
82 61.2 49.0 73.6
119 32.5 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062581.D
Acq: 21 Jul 2020 19:16

Tgt Ion:152 Resp: 107271
Ion Ratio Lower Upper
152 100
115 61.4 31.8 95.4
150 157.6 0.0 351.4

