

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080720\
 Data File : VN062787.D
 Acq On : 7 Aug 2020 18:29
 Operator : JC/MD
 Sample : PB130790ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130790ZHE#04

Quant Time: Aug 10 07:49:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:26:42 2020
 Response via : Initial Calibration

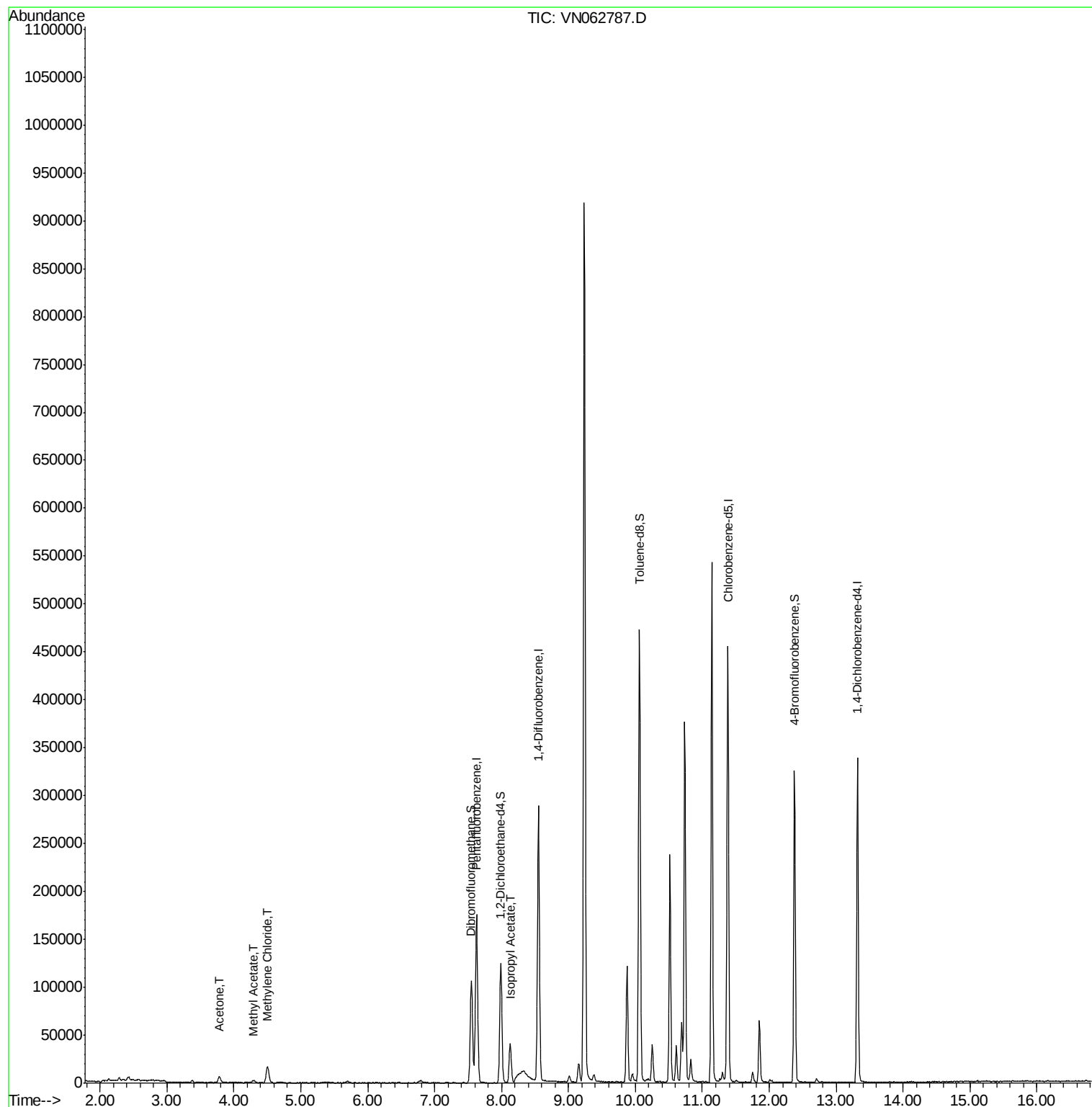
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	131631	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	244984	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	251659	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	88190	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	113932	52.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.68%	
35) Dibromofluoromethane	7.55	113	81971	48.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.82%	
50) Toluene-d8	10.06	98	320300	48.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.92%	
62) 4-Bromofluorobenzene	12.38	95	114806	46.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.86%	
Target Compounds						
16) Acetone	3.78	43	12065	15.339	ug/l	92
18) Methyl Acetate	4.28	43	4289	1.203	ug/l #	61
20) Methylene Chloride	4.51	84	12449	8.010	ug/l	98
43) Isopropyl Acetate	8.13	43	48915	11.769	ug/l	97

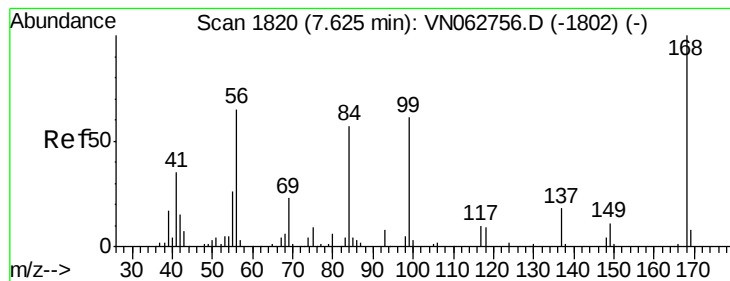
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:26:42 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: VN062787.D

Acq: 7 Aug 2020 18:29

Instrument :

MSVOA_N

ClientSampleId :

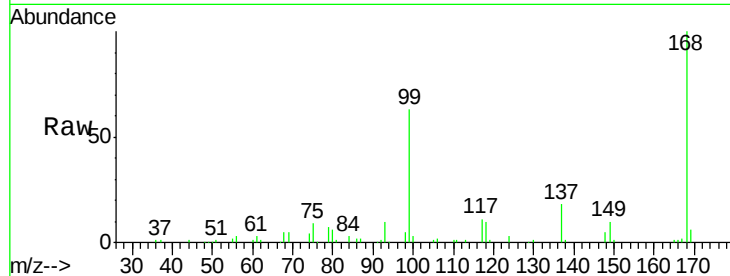
PB130790ZHE#04

Tot Ion:168 Resp: 131631

Ion Ratio Lower Upper

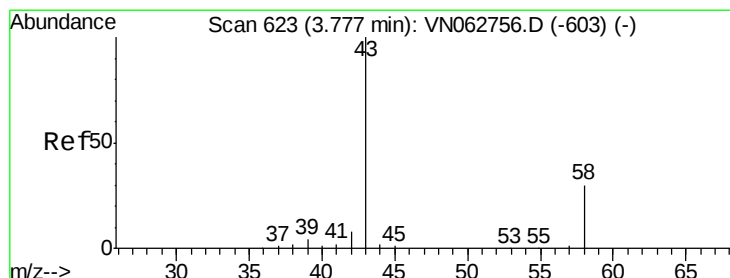
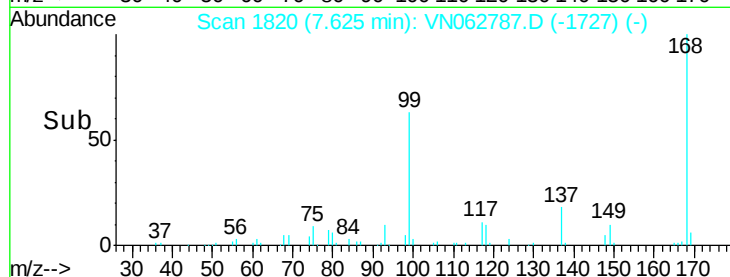
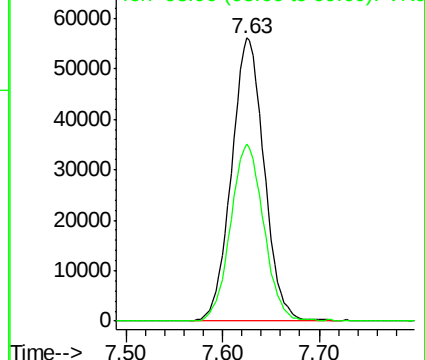
168 100

99 62.5 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 15.339 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062787.D

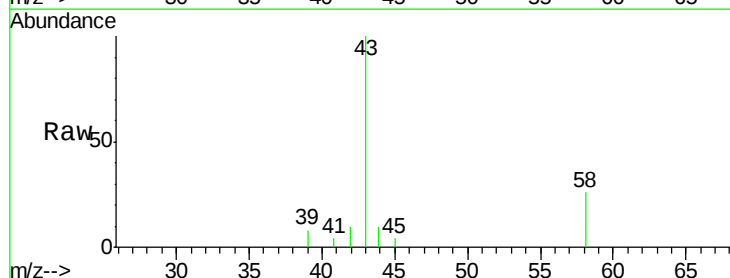
Acq: 7 Aug 2020 18:29

Tgt Ion: 43 Resp: 12065

Ion Ratio Lower Upper

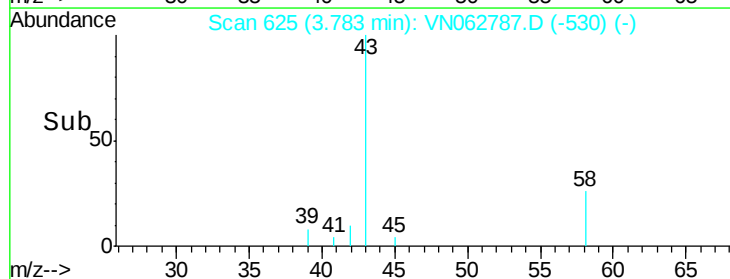
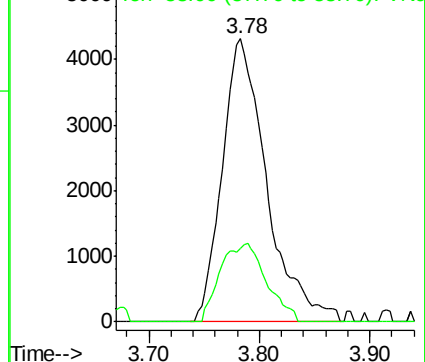
43 100

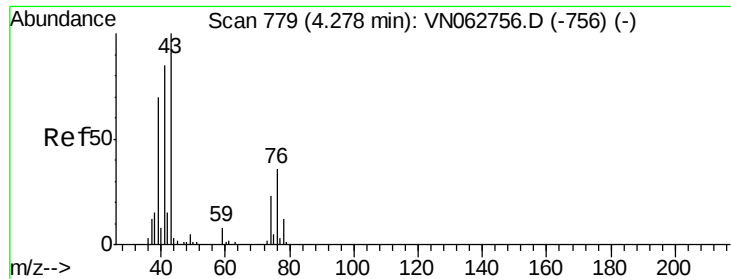
58 25.8 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

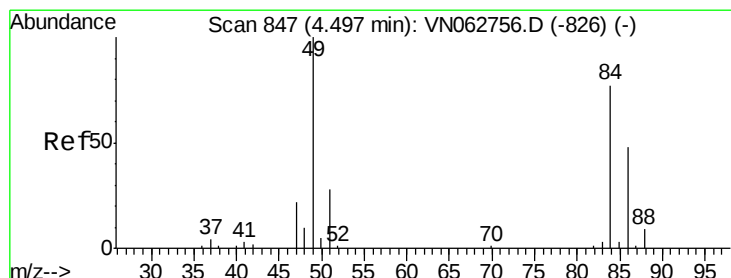
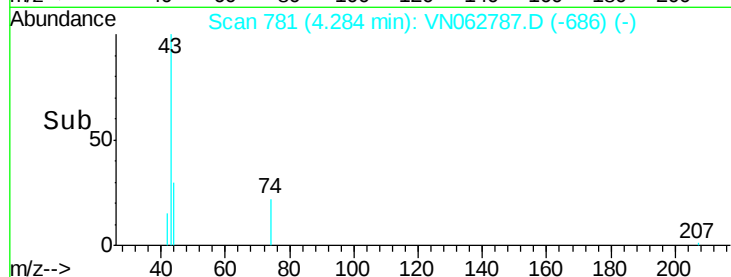
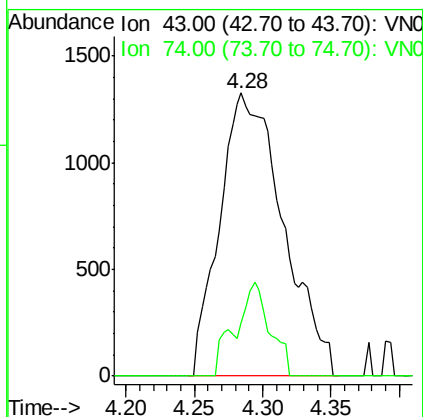
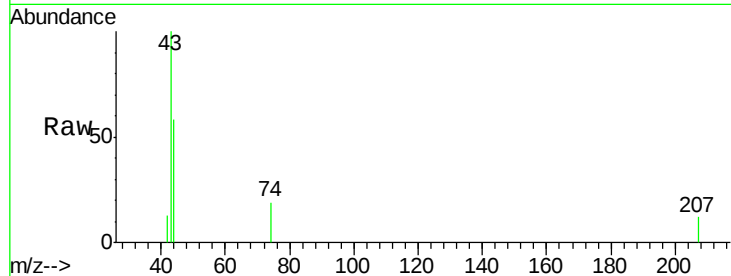




#18
Methyl Acetate
Concen: 1.203 ug/l
RT: 4.28 min Scan# 781
Delta R.T. 0.01 min
Lab File: VN062787.D
Acq: 7 Aug 2020 18:29

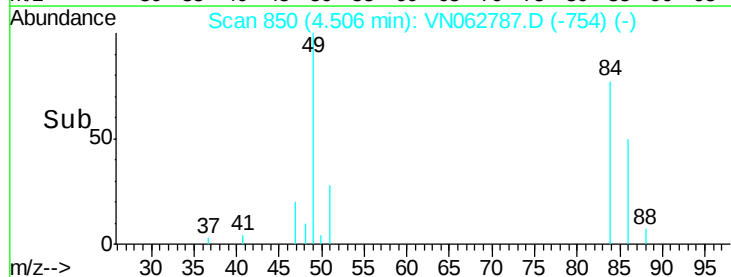
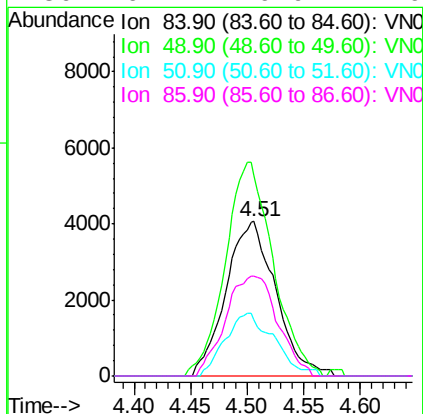
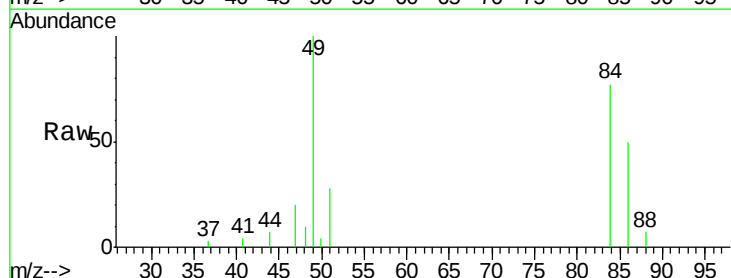
Instrument :
MSVOA_N
ClientSampleId :
PB130790ZHE#04

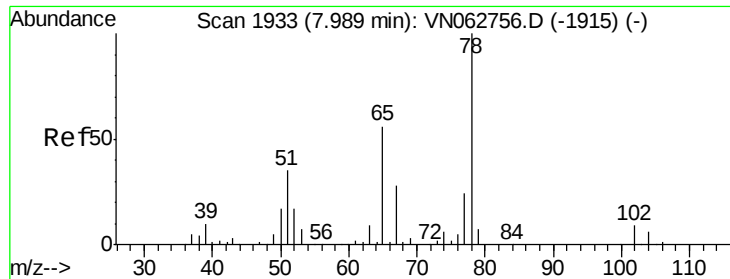
Tot Ion: 43 Resp: 4289
Ion Ratio Lower Upper
43 100
74 4.3 18.6 28.0#



#20
Methylene Chloride
Concen: 8.010 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.01 min
Lab File: VN062787.D
Acq: 7 Aug 2020 18:29

Tgt Ion: 84 Resp: 12449
Ion Ratio Lower Upper
84 100
49 126.3 103.4 155.2
51 36.1 29.3 43.9
86 64.7 49.9 74.9

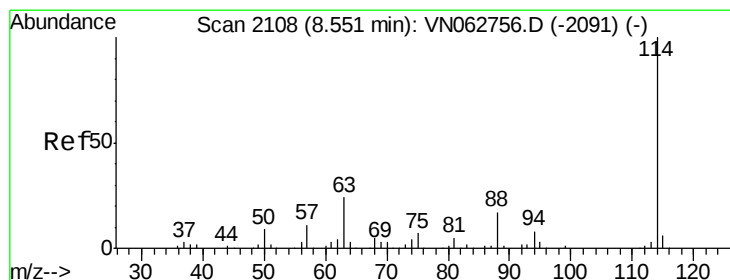
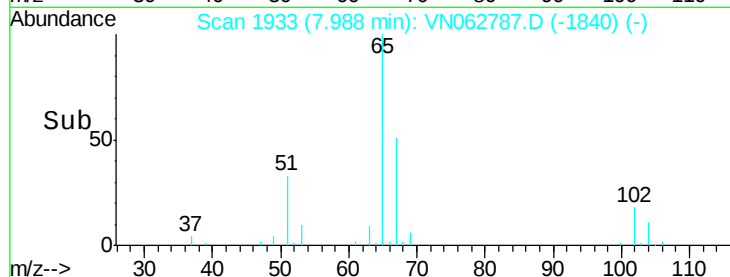
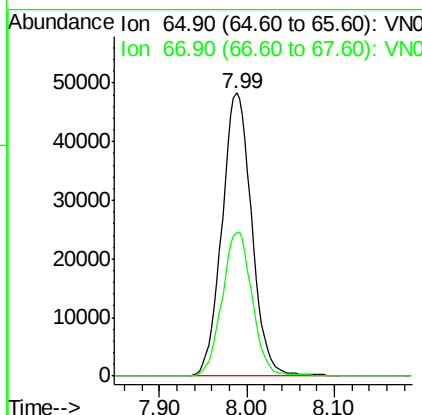
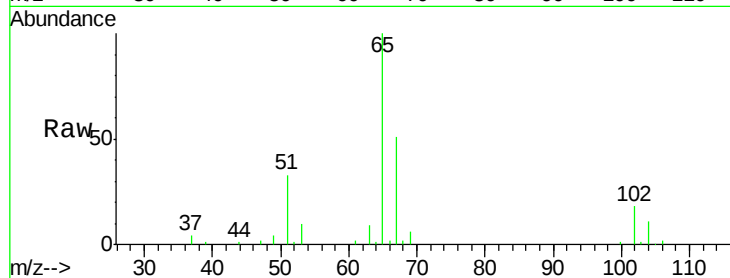




#33
 1,2-Dichloroethane-d4
 Concen: 52.340 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN062787.D
 Acq: 7 Aug 2020 18:29

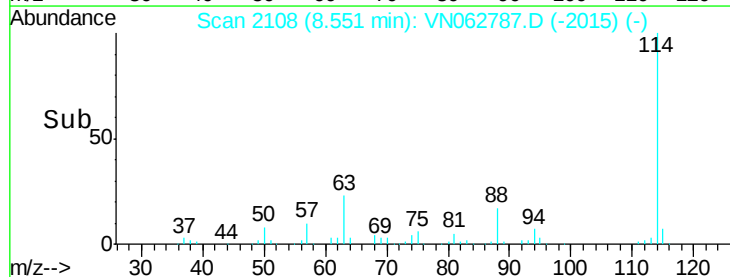
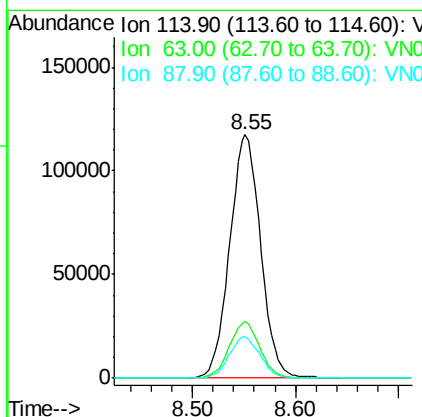
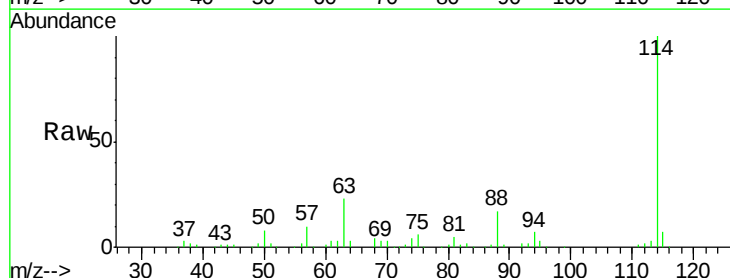
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130790ZHE#04

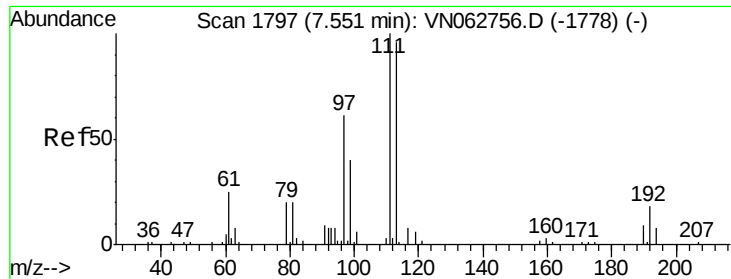
Tot Ion: 65 Resp: 113932
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062787.D
 Acq: 7 Aug 2020 18:29

Tgt Ion: 114 Resp: 244984
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 47.6
 88 16.8 0.0 34.4

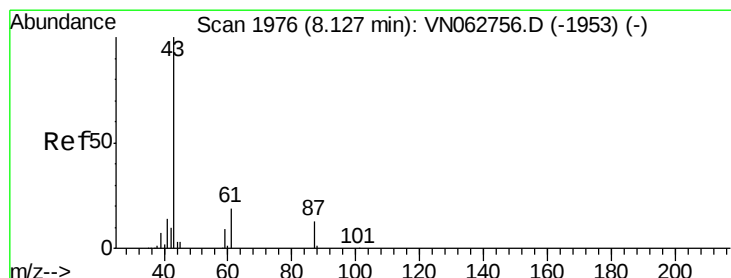
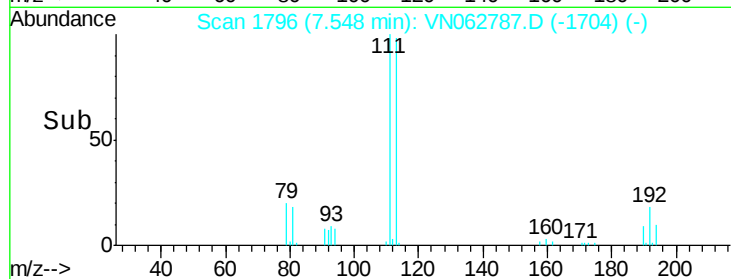
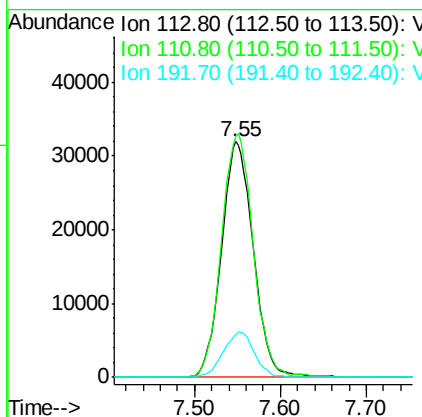
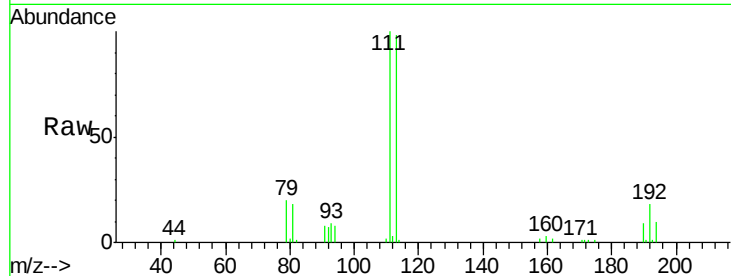




#35
 Dibromofluoromethane
 Concen: 48.914 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062787.D
 Acq: 7 Aug 2020 18:29

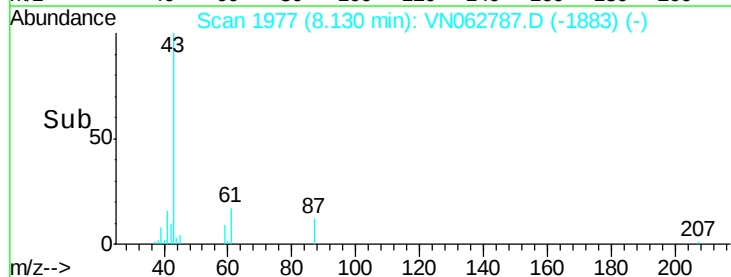
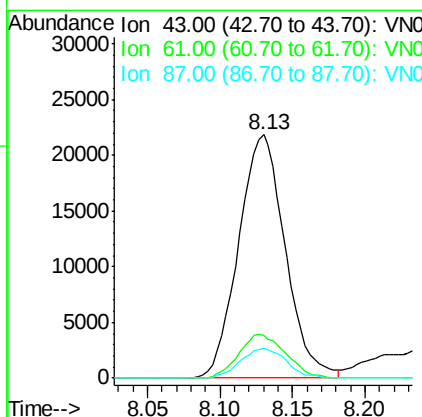
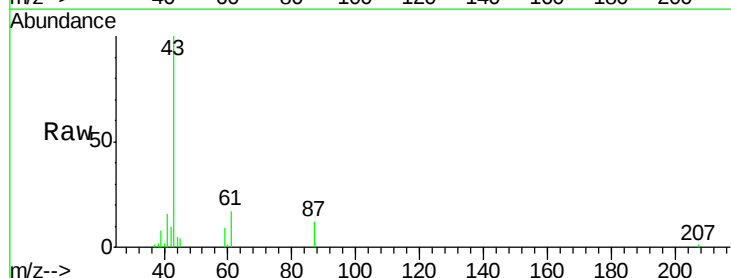
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130790ZHE#04

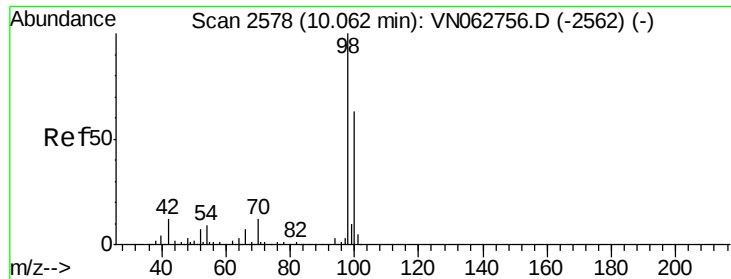
Tot Ion:113 Resp: 81971
 Ion Ratio Lower Upper
 113 100
 111 102.8 81.8 122.6
 192 18.8 15.0 22.4



#43
 Isopropyl Acetate
 Concen: 11.769 ug/l
 RT: 8.13 min Scan# 1977
 Delta R.T. 0.00 min
 Lab File: VN062787.D
 Acq: 7 Aug 2020 18:29

Tgt Ion: 43 Resp: 48915
 Ion Ratio Lower Upper
 43 100
 61 18.1 15.8 23.6
 87 11.9 9.9 14.9





#50

Toluene-d8

Concen: 48.956 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062787.D

Acq: 7 Aug 2020 18:29

Instrument :

MSVOA_N

ClientSampleId :

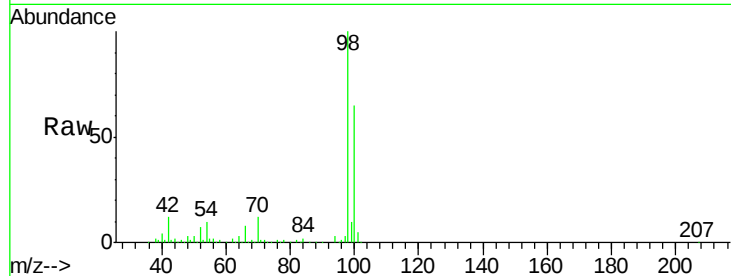
PB130790ZHE#04

Tot Ion: 98 Resp: 320300

Ion Ratio Lower Upper

98 100

100 64.0 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN062756.D (-2562) (-)

Ion 100.00 (99.70 to 100.70): VN062756.D (-2562) (-)

10.06

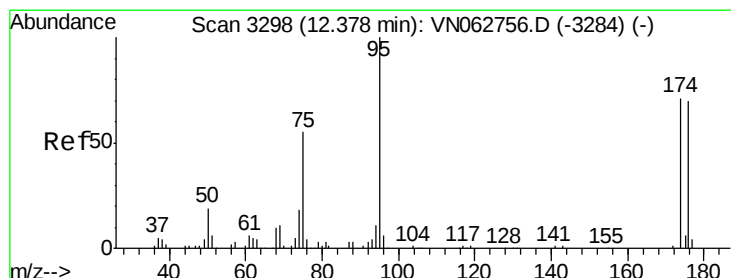
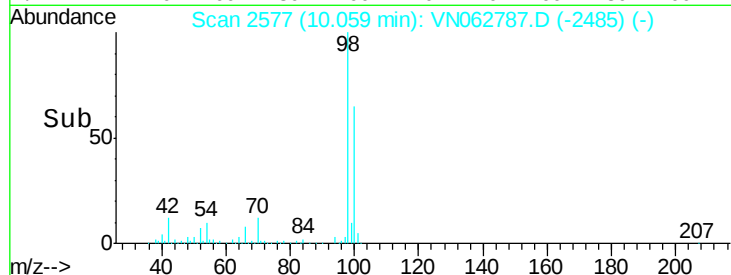
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 46.434 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062787.D

Acq: 7 Aug 2020 18:29

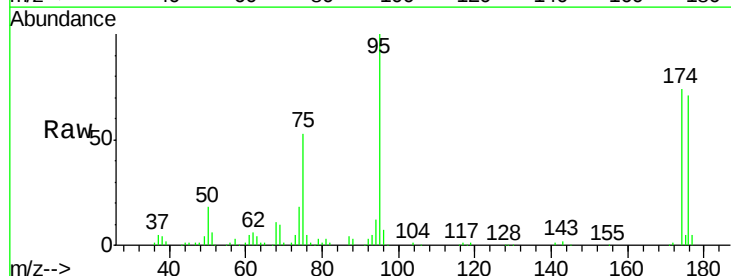
Tgt Ion: 95 Resp: 114806

Ion Ratio Lower Upper

95 100

174 75.1 0.0 144.8

176 71.8 0.0 142.2



Abundance Ion 94.90 (94.60 to 95.60): VN062756.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN062756.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): VN062756.D (-3284) (-)

12.38

80000

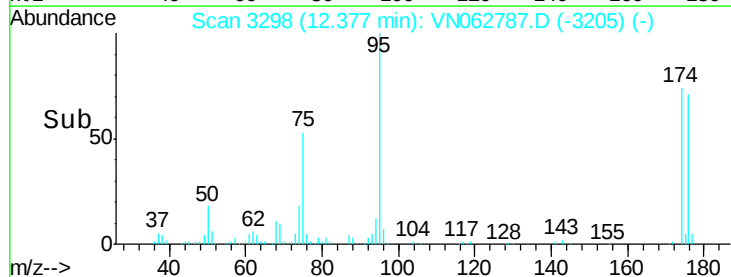
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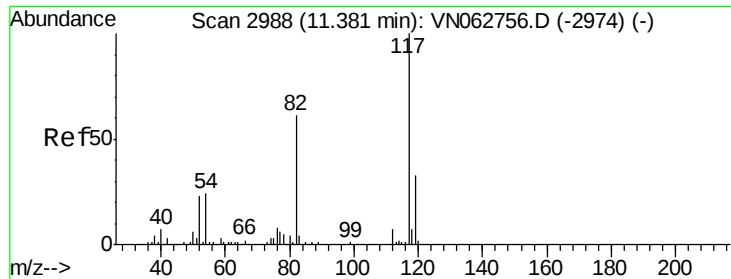
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20000

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Time-->

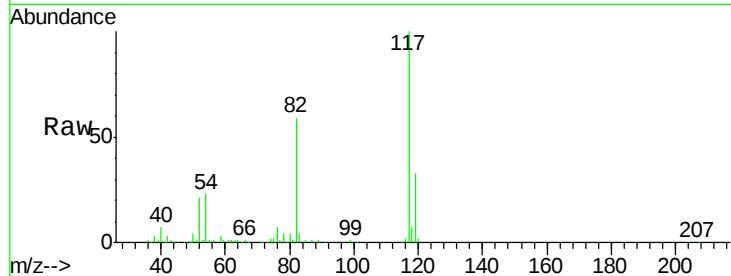




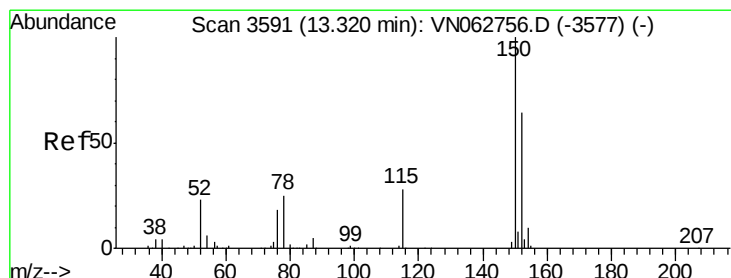
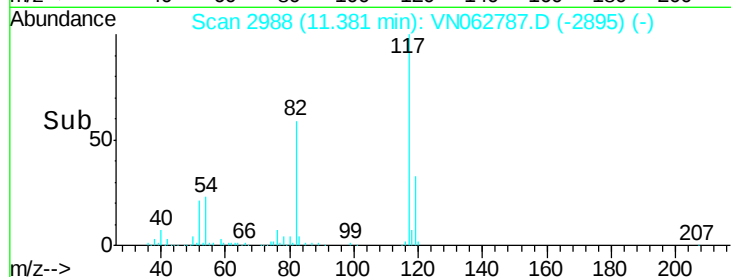
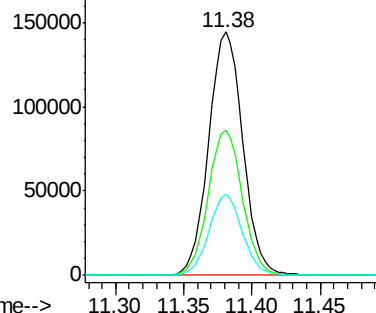
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062787.D
Acq: 7 Aug 2020 18:29

Instrument :
MSVOA_N
ClientSampleId :
PB130790ZHE#04

Tot Ion	Ratio	Lower	Upper
117	100		
82	59.5	49.0	73.4
119	33.5	26.2	39.2

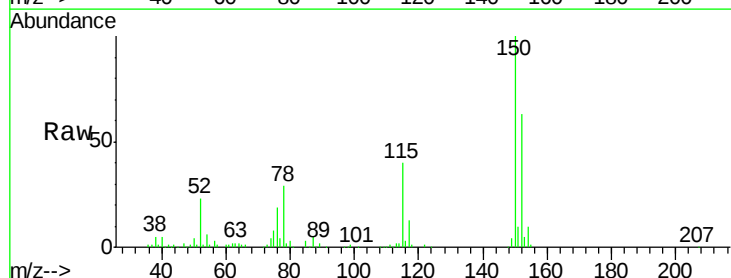


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. -0.00 min
Lab File: VN062787.D
Acq: 7 Aug 2020 18:29

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.5	31.6	94.8
150	159.0	0.0	349.2



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

