

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070620\
 Data File : VN062390.D
 Acq On : 7 Jul 2020 2:24
 Operator : JC/MD
 Sample : PB129462ZHE#06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129462ZHE#06

Quant Time: Jul 07 06:02:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070620W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 07 05:08:51 2020
 Response via : Initial Calibration

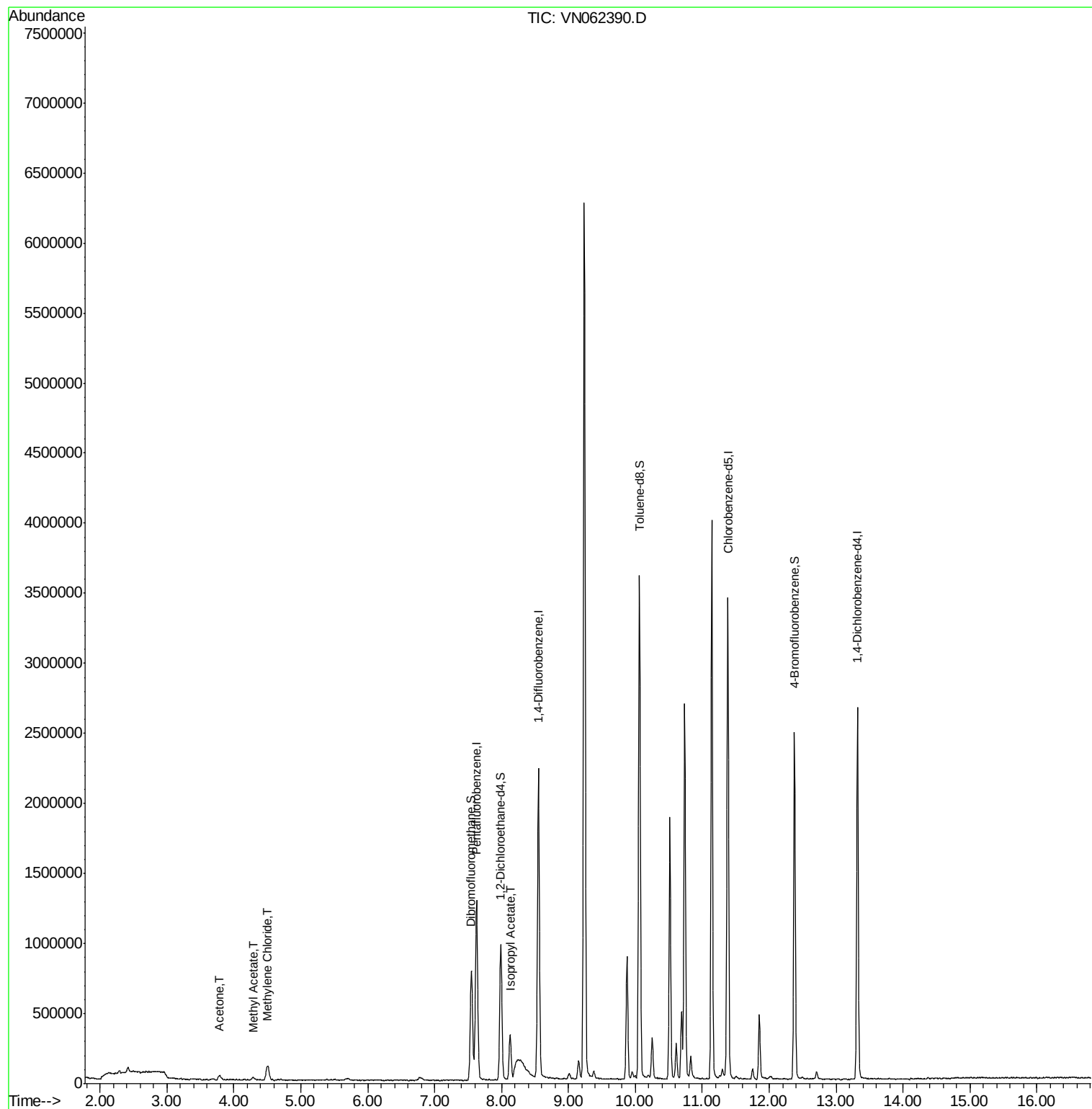
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	934168	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	1743942	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	1729566	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	634824	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	853945	50.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.06%	
35) Dibromofluoromethane	7.55	113	570735	47.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.94%	
50) Toluene-d8	10.06	98	2265759	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.90%	
62) 4-Bromofluorobenzene	12.38	95	819046	48.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.18%	
Target Compounds						
16) Acetone	3.79	43	63341	8.131	ug/l #	88
18) Methyl Acetate	4.28	43	33873	1.661	ug/l	92
20) Methylene Chloride	4.51	84	64977	4.355	ug/l	98
43) Isopropyl Acetate	8.13	43	394493	10.857	ug/l	97

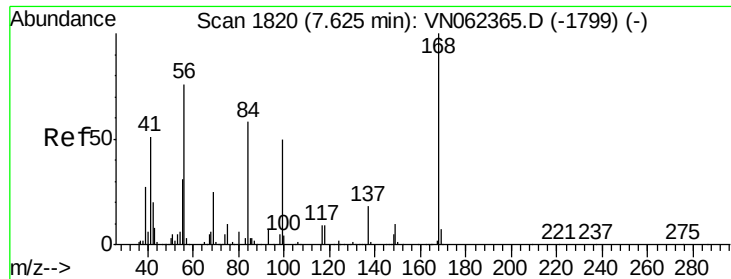
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN070620\
Data File : VN062390.D
Acq On : 7 Jul 2020 2:24
Operator : JC/MD
Sample : PB129462ZHE#06
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB129462ZHE#06

Quant Time: Jul 07 06:02:54 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N070620W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 07 05:08:51 2020
Response via : Initial Calibration

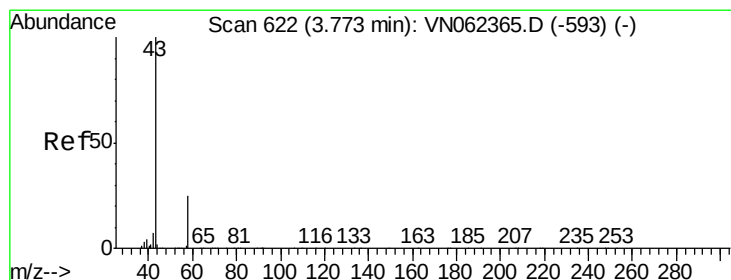
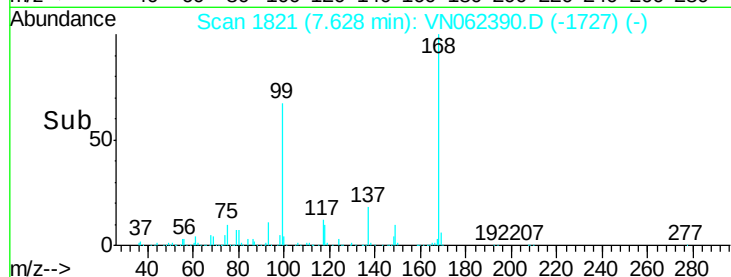
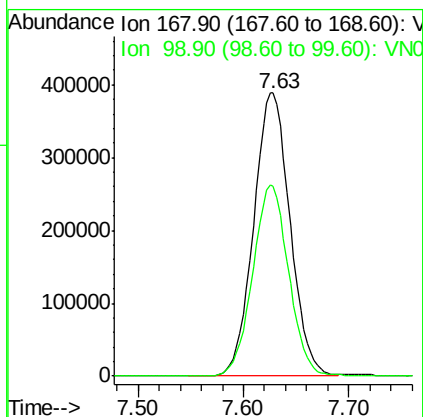
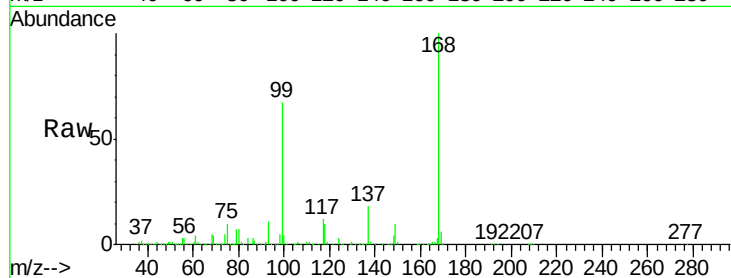




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1821
Delta R.T. 0.00 min
Lab File: VN062390.D
Acq: 7 Jul 2020 2:24

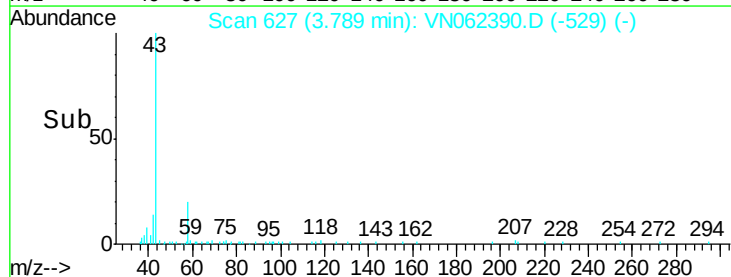
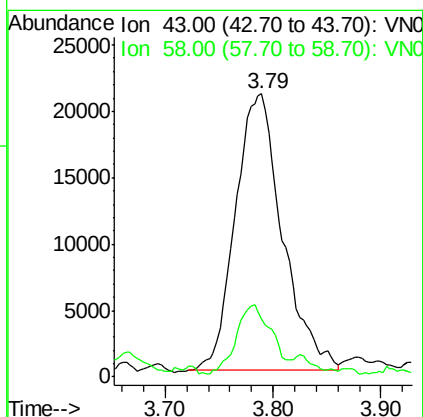
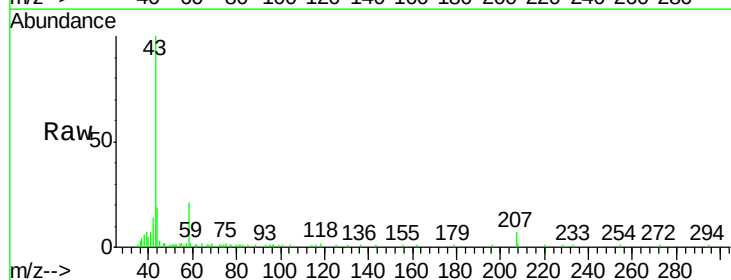
Instrument :
MSVOA_N
ClientSampleId :
PB129462ZHE#06

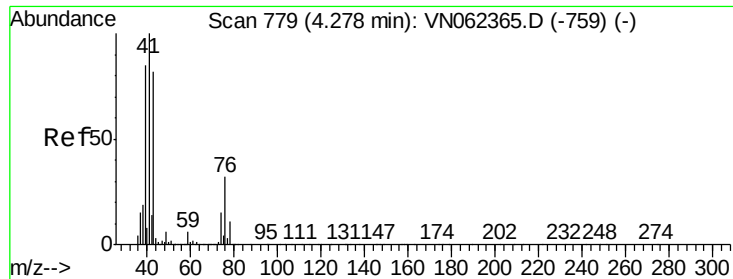
Tot Ion:168 Resp: 934168
Ion Ratio Lower Upper
168 100
99 67.0 52.9 79.3



#16
Acetone
Concen: 8.131 ug/l
RT: 3.79 min Scan# 627
Delta R.T. 0.02 min
Lab File: VN062390.D
Acq: 7 Jul 2020 2:24

Tgt Ion: 43 Resp: 63341
Ion Ratio Lower Upper
43 100
58 19.0 19.8 29.8#

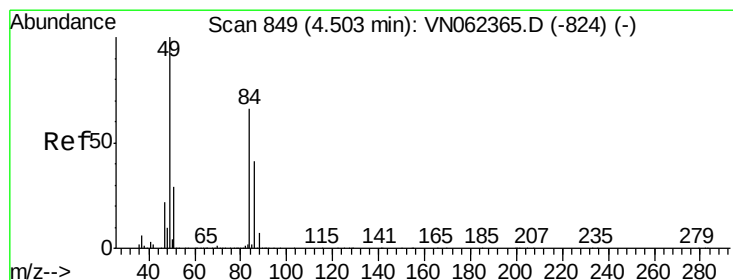
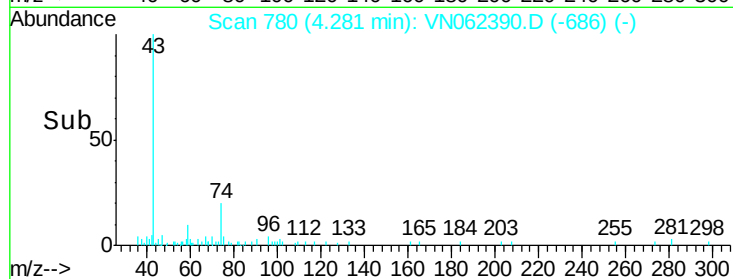
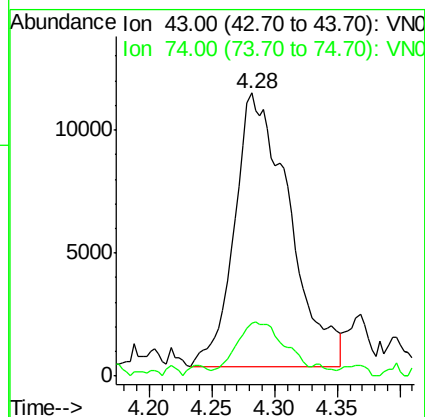
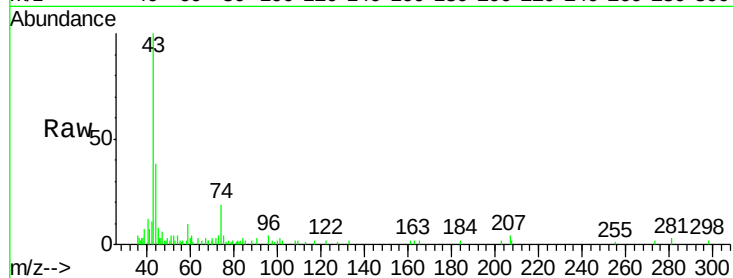




#18
Methvl Acetate
Concen: 1.661 ug/l
RT: 4.28 min Scan# 780
Delta R.T. 0.00 min
Lab File: VN062390.D
Acq: 7 Jul 2020 2:24

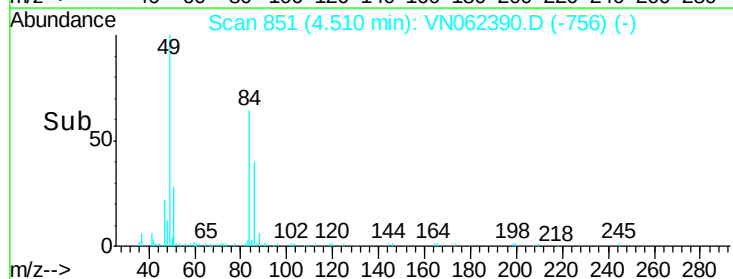
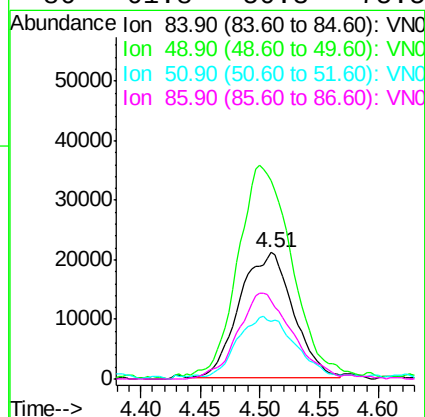
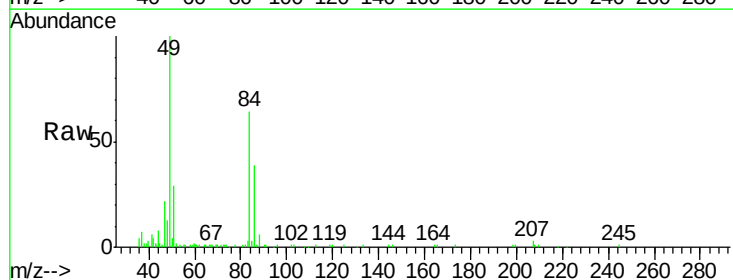
Instrument :
MSVOA_N
ClientSampleId :
PB129462ZHE#06

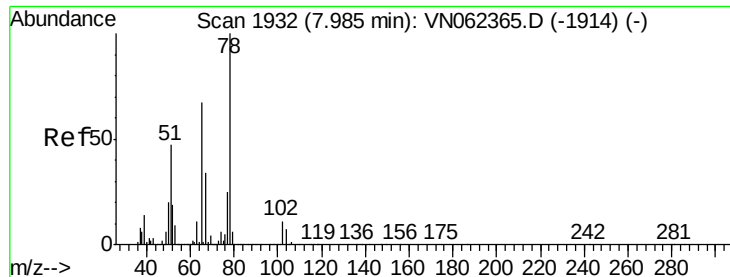
Tot Ion: 43 Resp: 33873
Ion Ratio Lower Upper
43 100
74 14.4 14.2 21.4



#20
Methylene Chloride
Concen: 4.355 ug/l
RT: 4.51 min Scan# 851
Delta R.T. 0.01 min
Lab File: VN062390.D
Acq: 7 Jul 2020 2:24

Tgt Ion: 84 Resp: 64977
Ion Ratio Lower Upper
84 100
49 155.8 121.8 182.6
51 43.6 35.0 52.4
86 61.8 50.3 75.5

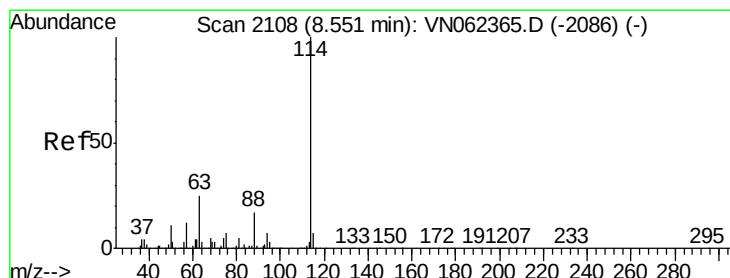
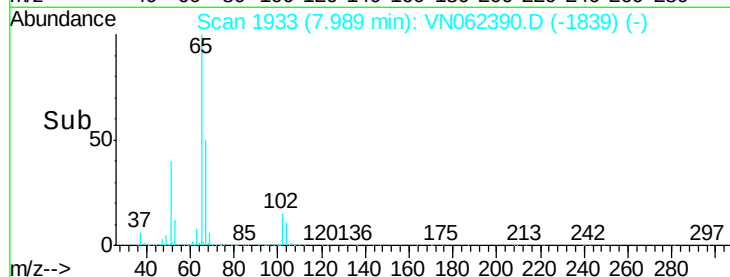
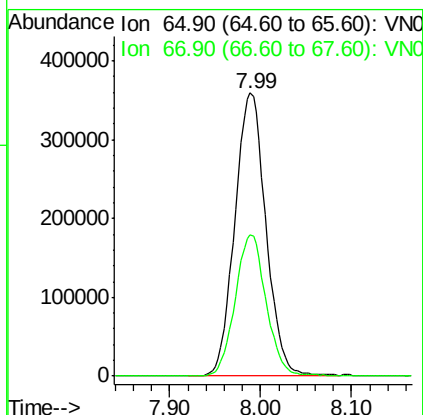
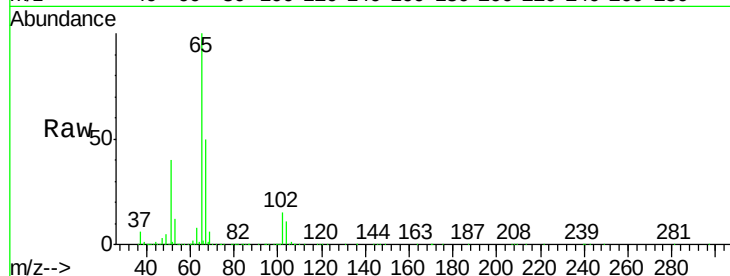




#33
 1,2-Dichloroethane-d4
 Concen: 50.535 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062390.D
 Acq: 7 Jul 2020 2:24

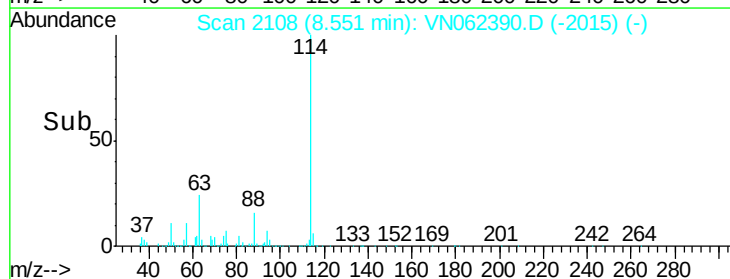
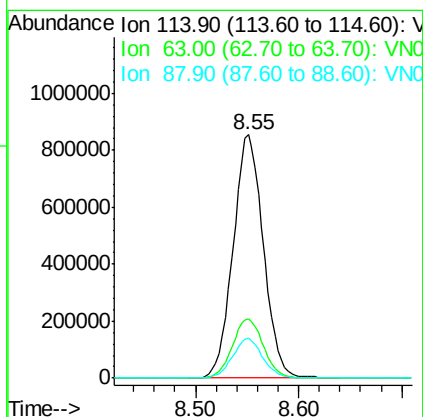
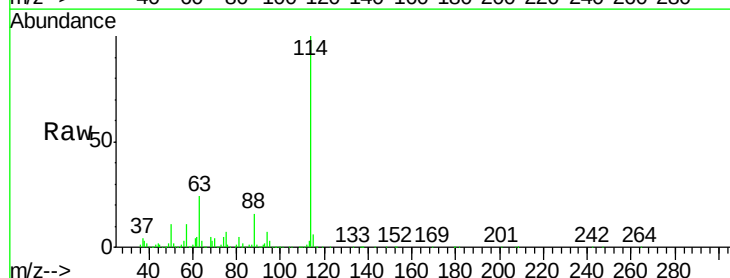
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129462ZHE#06

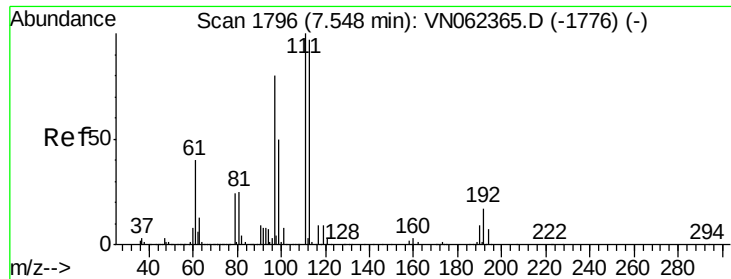
Tot Ion: 65 Resp: 853945
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062390.D
 Acq: 7 Jul 2020 2:24

Tgt Ion: 114 Resp: 1743942
 Ion Ratio Lower Upper
 114 100
 63 24.1 0.0 49.0
 88 16.2 0.0 34.0

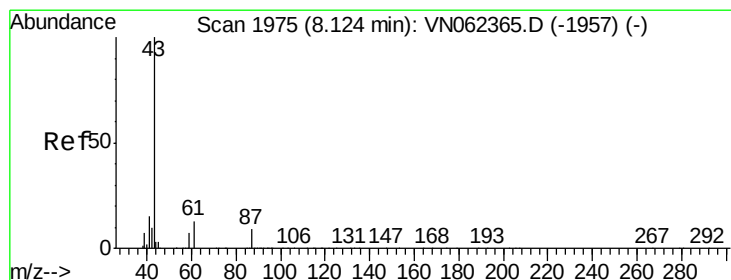
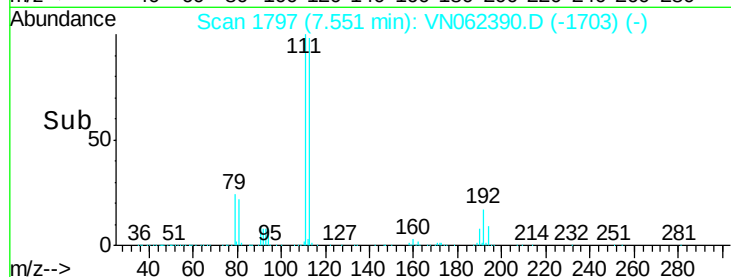
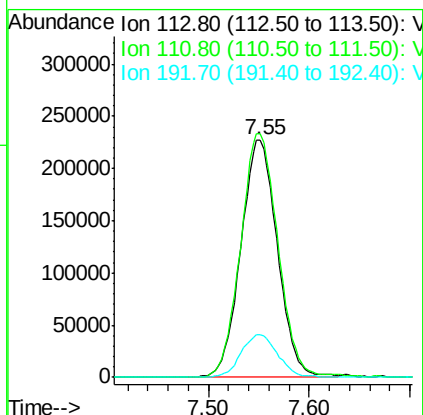
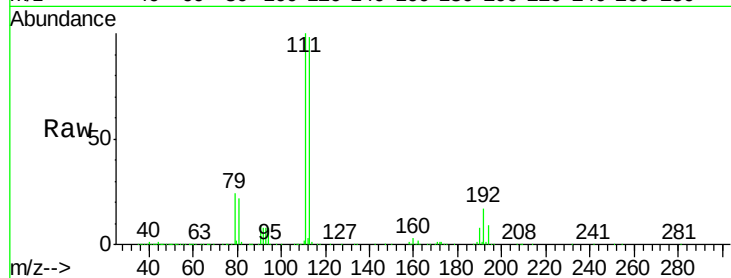




#35
 Dibromofluoromethane
 Concen: 47.973 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062390.D
 Acq: 7 Jul 2020 2:24

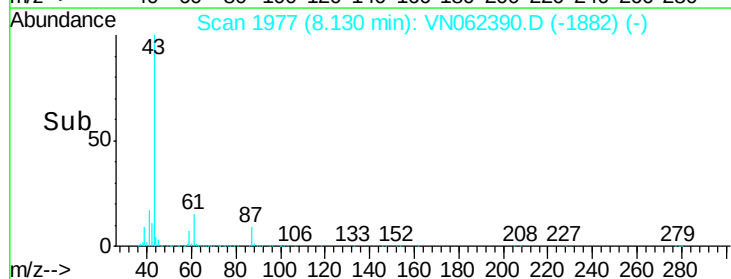
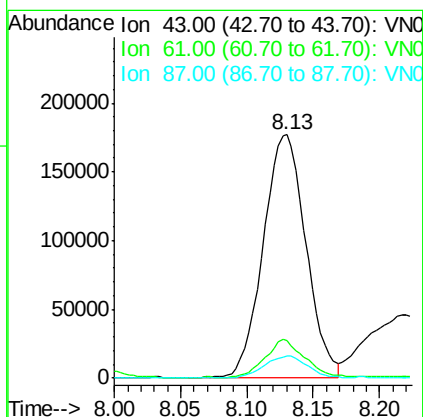
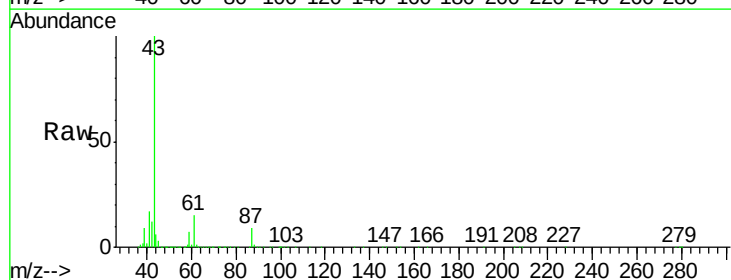
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129462ZHE#06

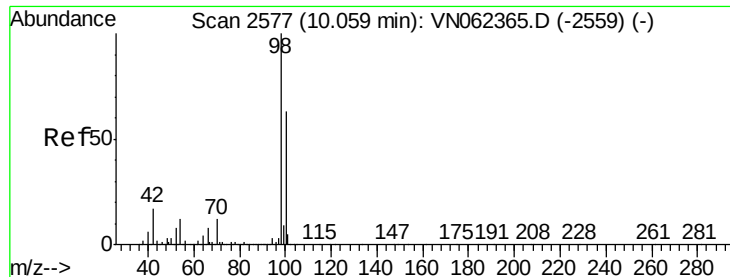
Tot Ion	Ratio	Lower	Upper
113	100		
111	105.3	83.2	124.8
192	17.9	14.2	21.2



#43
 Isopropyl Acetate
 Concen: 10.857 ug/l
 RT: 8.13 min Scan# 1977
 Delta R.T. 0.01 min
 Lab File: VN062390.D
 Acq: 7 Jul 2020 2:24

Tgt Ion	Ratio	Lower	Upper
43	100		
61	14.4	13.1	19.7
87	9.3	7.5	11.3





#50

Toluene-d8

Concen: 50.946 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062390.D

Acq: 7 Jul 2020 2:24

Instrument :

MSVOA_N

ClientSampleId :

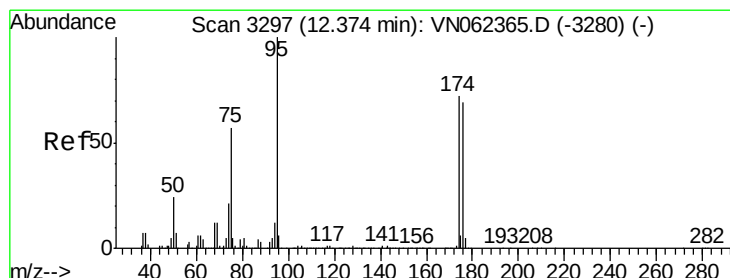
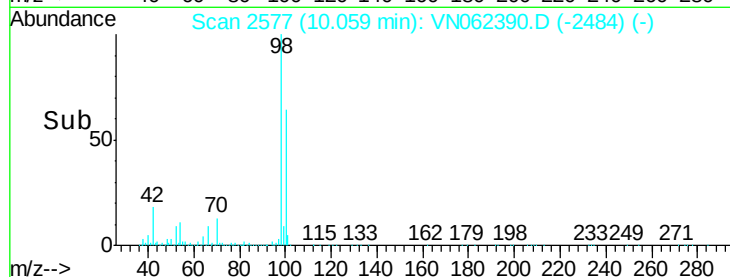
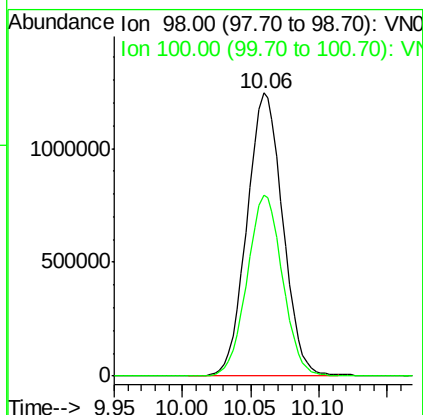
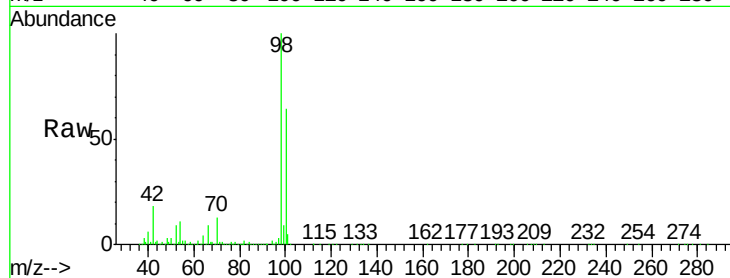
PB129462ZHE#06

Tot Ion: 98 Resp: 2265759

Ion Ratio Lower Upper

98 100

100 63.5 50.2 75.2



#62

4-Bromofluorobenzene

Concen: 48.086 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062390.D

Acq: 7 Jul 2020 2:24

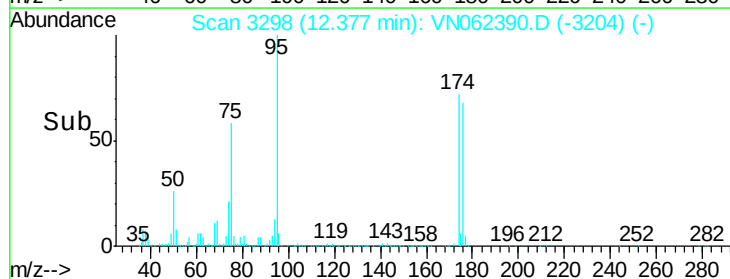
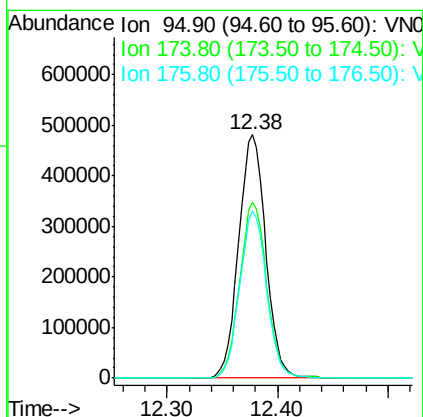
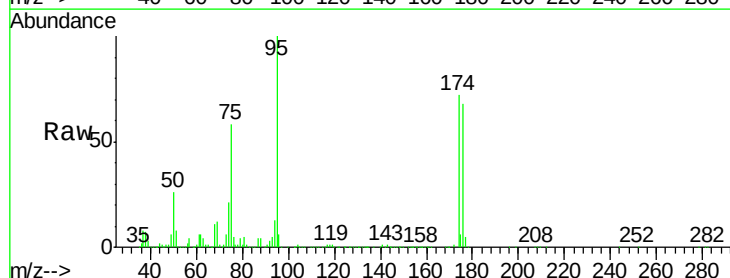
Tgt Ion: 95 Resp: 819046

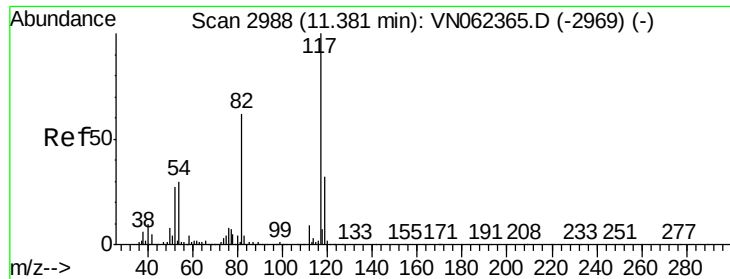
Ion Ratio Lower Upper

95 100

174 72.2 0.0 145.8

176 68.1 0.0 140.2

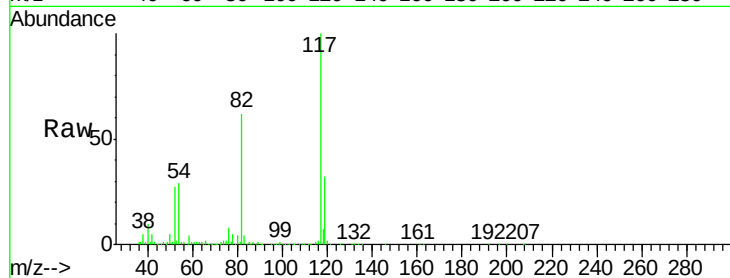




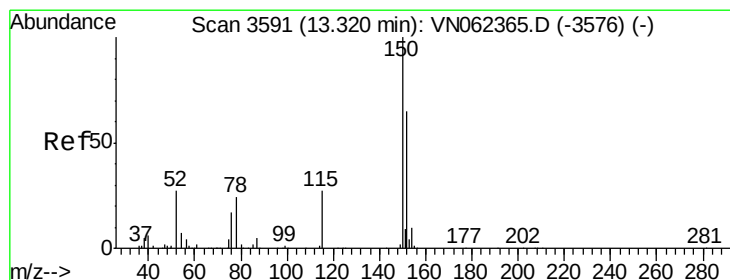
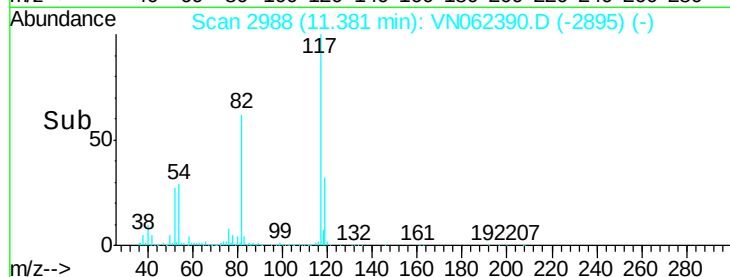
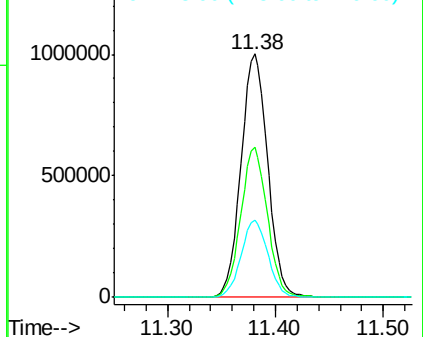
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062390.D
Acq: 7 Jul 2020 2:24

Instrument :
MSVOA_N
ClientSampleId :
PB129462ZHE#06

Tot Ion:117 Resp: 1729566
Ion Ratio Lower Upper
117 100
82 61.5 49.4 74.2
119 31.9 25.6 38.4

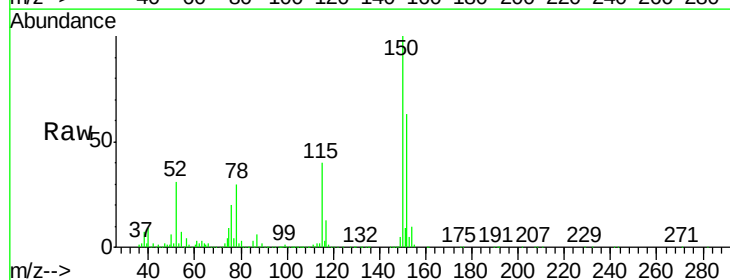


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. -0.00 min
Lab File: VN062390.D
Acq: 7 Jul 2020 2:24

Tgt Ion:152 Resp: 634824
Ion Ratio Lower Upper
152 100
115 63.8 30.5 91.5
150 160.6 0.0 346.8



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

