

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101420\
 Data File : VN064127.D
 Acq On : 14 Oct 2020 21:19
 Operator : JC/MD
 Sample : PB132343TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132343TB

Quant Time: Oct 15 07:33:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101420W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 15 01:16:44 2020
 Response via : Initial Calibration

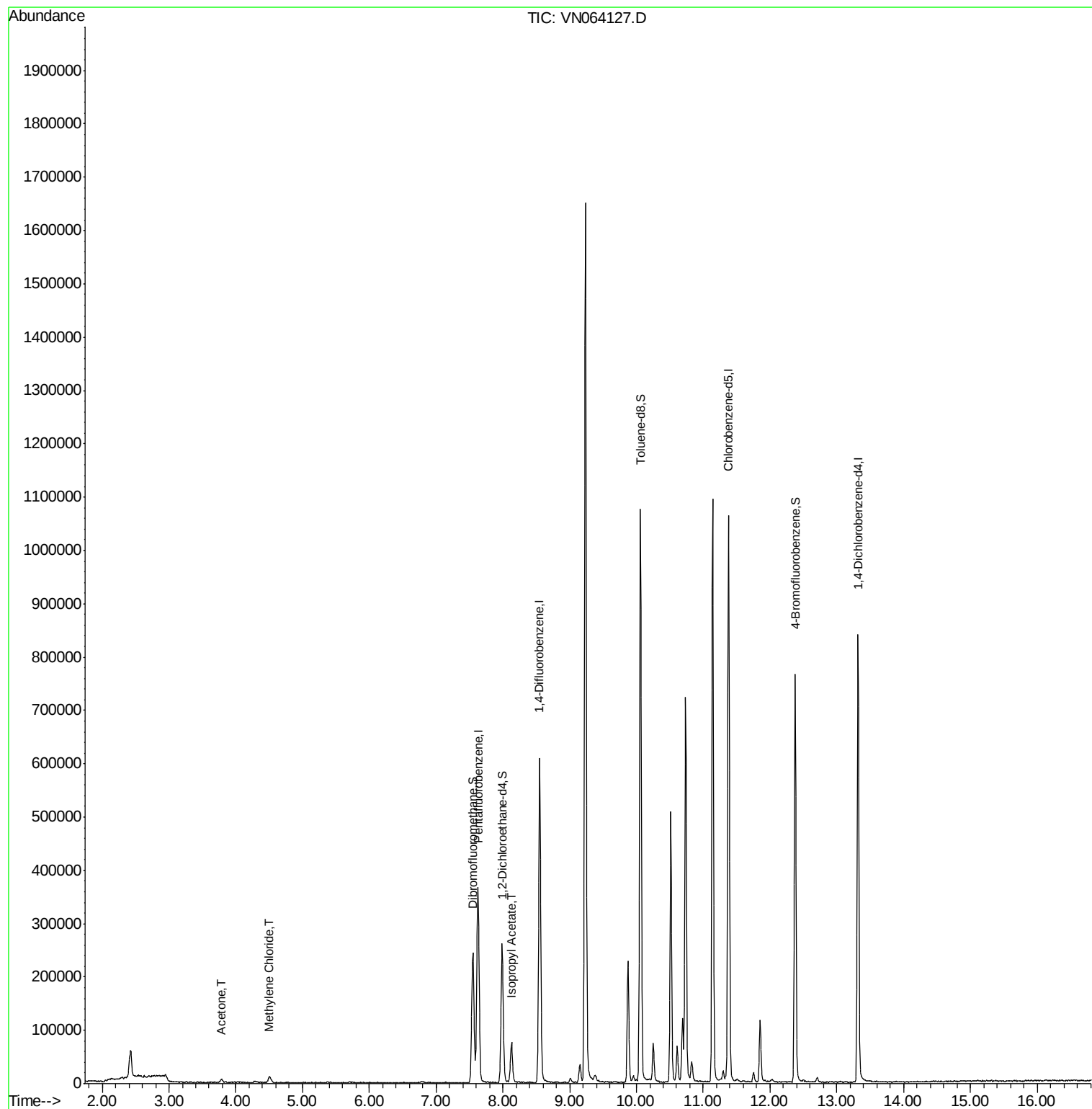
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	290016	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	549599	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	608772	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	222746	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	220084	53.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.56%	
35) Dibromofluoromethane	7.55	113	183978	48.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.72%	
50) Toluene-d8	10.06	98	738798	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.94%	
62) 4-Bromofluorobenzene	12.38	95	259771	52.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.30%	
Target Compounds						
16) Acetone	3.78	43	10230	8.350	ug/l	92
20) Methylene Chloride	4.51	84	7435	1.961	ug/l	97
43) Isopropyl Acetate	8.13	43	86270	11.058	ug/l #	90

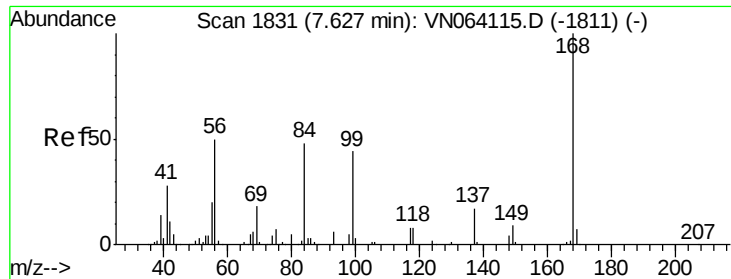
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101420\
Data File : VN064127.D
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Misc : 5.00mL/MSVOA N/WATER
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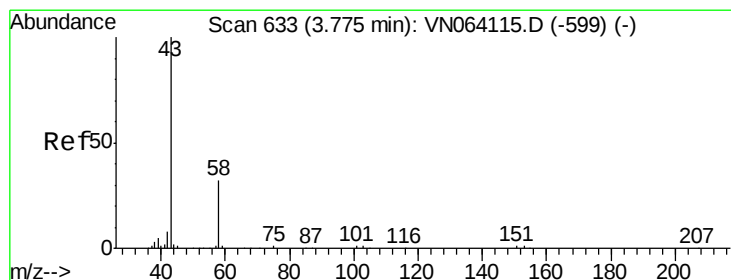
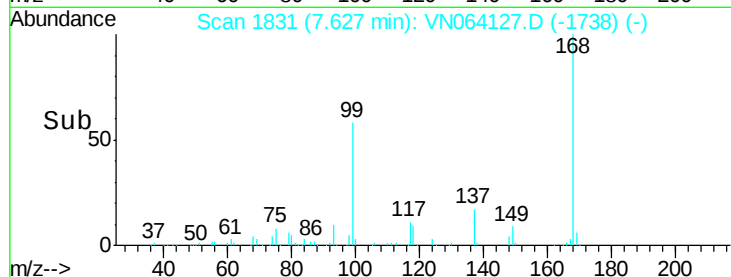
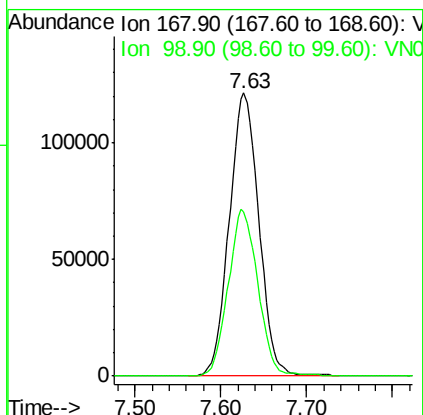
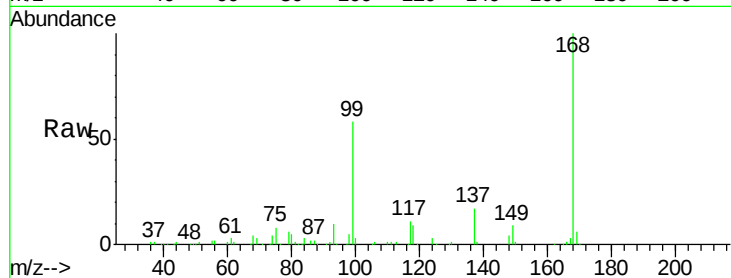




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN064127.D
Acq: 14 Oct 2020 21:19

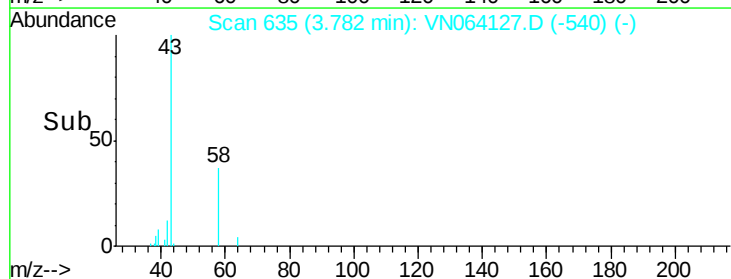
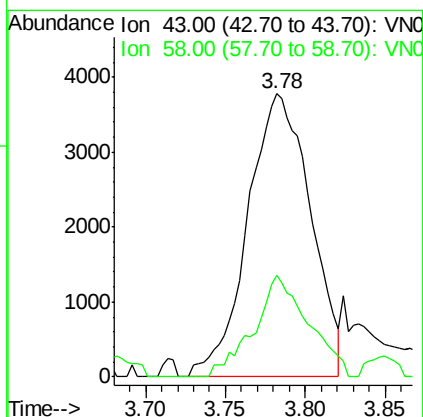
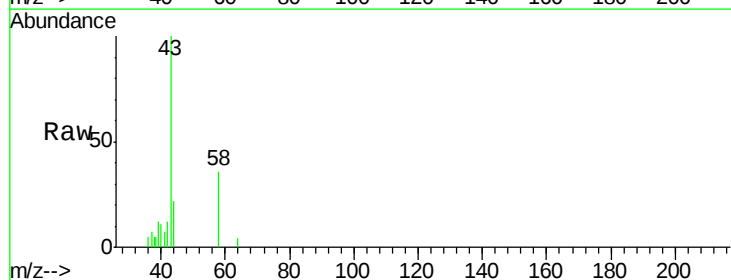
Instrument :
MSVOA_N
ClientSampled :
PB132343TB

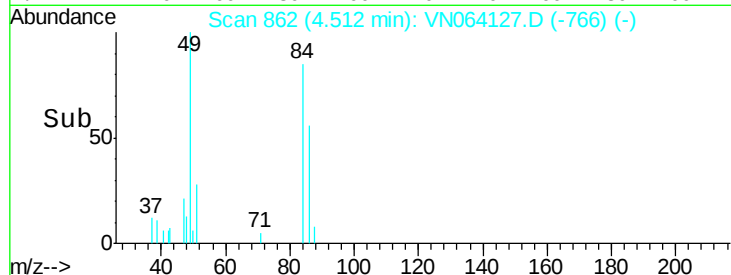
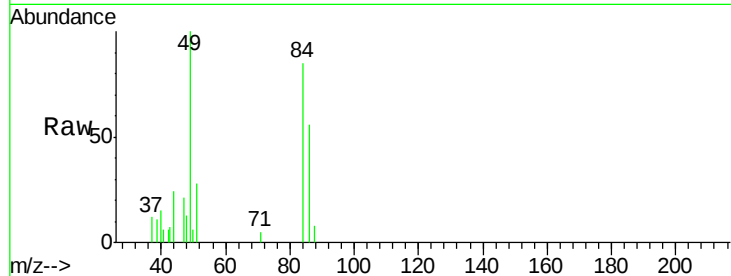
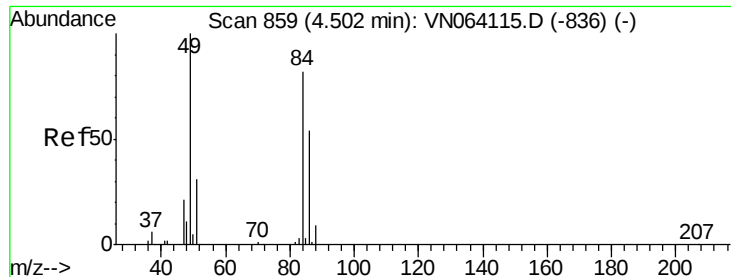
Tot Ion:168 Resp: 290016
Ion Ratio Lower Upper
168 100
99 57.9 43.6 65.4



#16
Acetone
Concen: 8.350 ug/l
RT: 3.78 min Scan# 635
Delta R.T. 0.01 min
Lab File: VN064127.D
Acq: 14 Oct 2020 21:19

Tgt Ion: 43 Resp: 10230
Ion Ratio Lower Upper
43 100
58 35.8 25.2 37.8

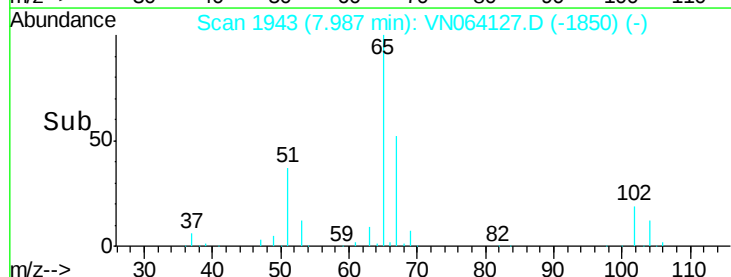
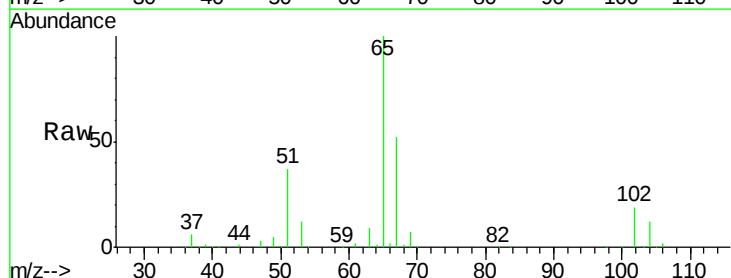
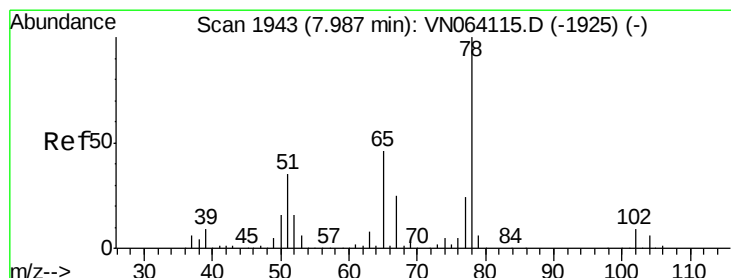
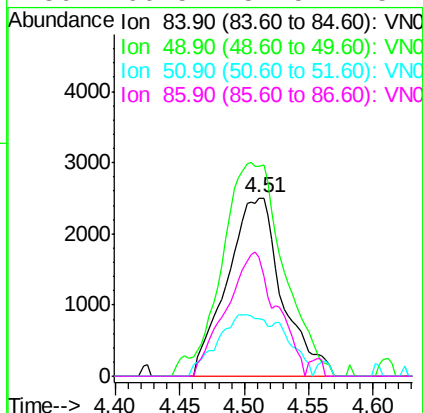




#20
Methvlene Chloride
Concen: 1.961 ug/l
RT: 4.51 min Scan# 862
Delta R.T. 0.01 min
Lab File: VN064127.D
Acq: 14 Oct 2020 21:19

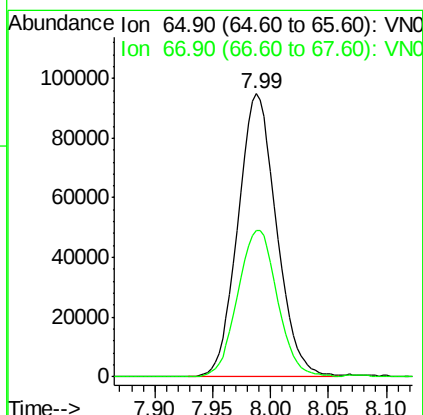
Instrument :
MSVOA_N
ClientSampleId :
PB132343TB

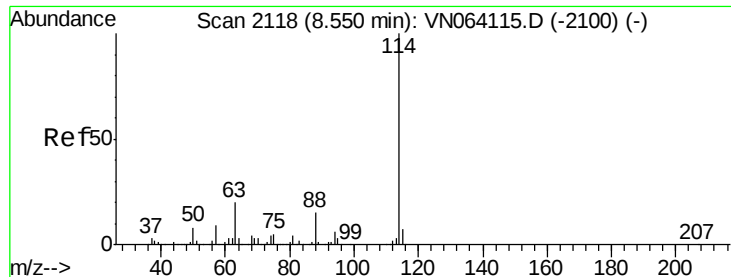
Tot Ion:	84	Resp:	7435
Ion	Ratio	Lower	Upper
84	100		
49	117.9	97.4	146.0
51	32.5	29.7	44.5
86	66.5	52.5	78.7



#33
1,2-Dichloroethane-d4
Concen: 53.284 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN064127.D
Acq: 14 Oct 2020 21:19

Tgt Ion:	65	Resp:	220084
Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	105.6

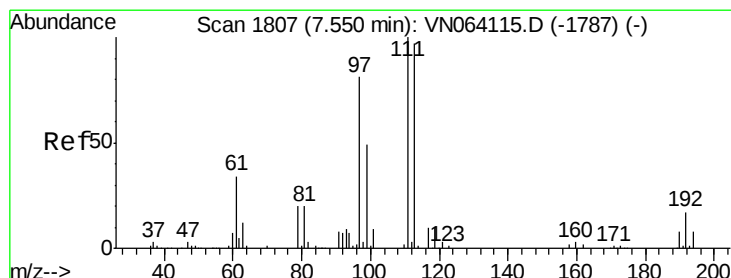
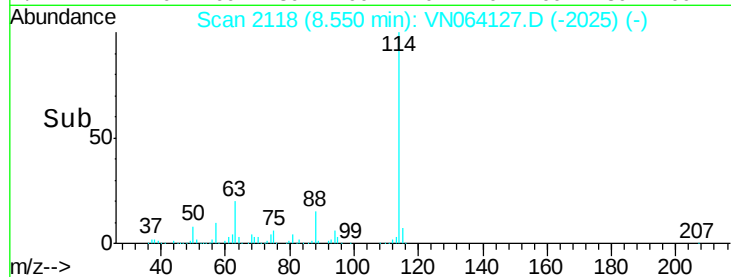
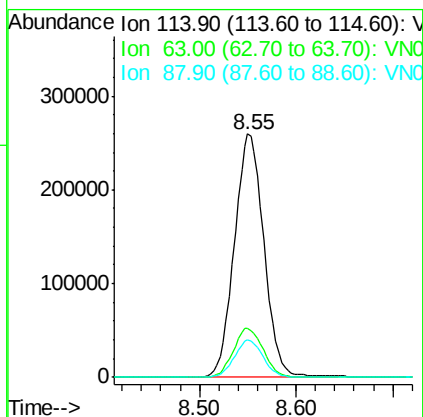
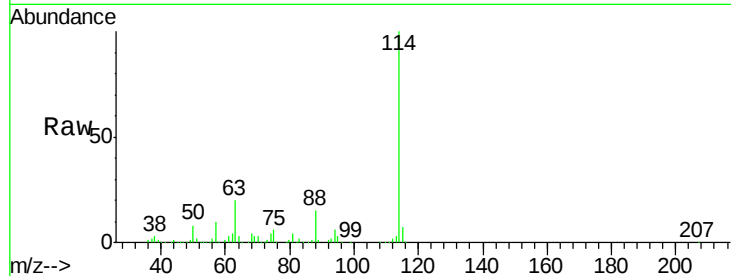




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064127.D
 Acq: 14 Oct 2020 21:19

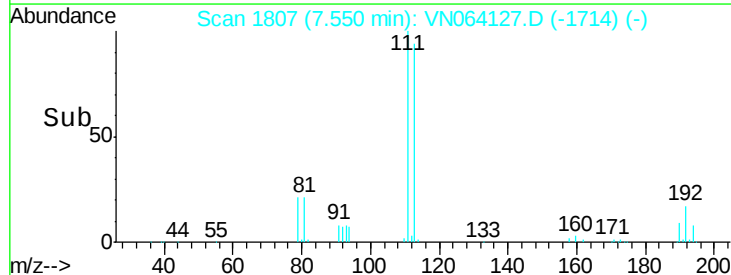
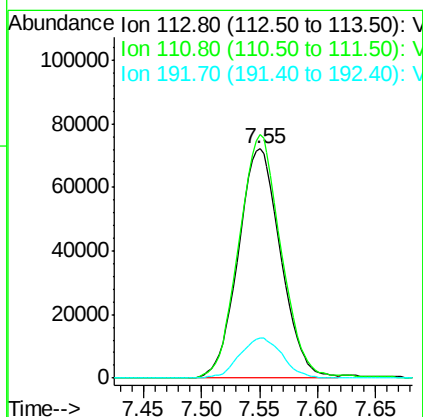
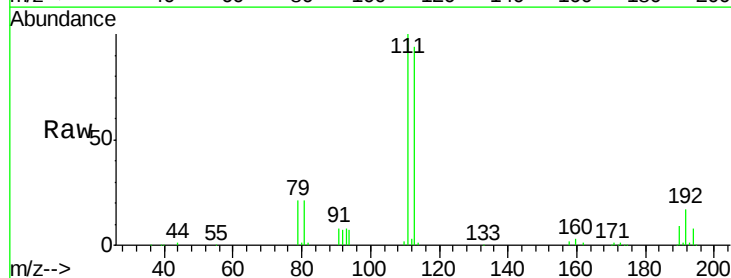
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132343TB

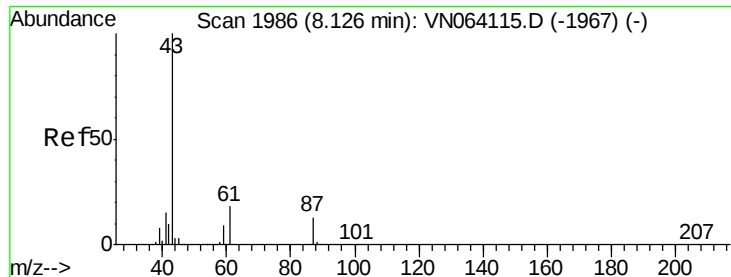
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	41.0
88	15.4	0.0	29.2



#35
 Dibromofluoromethane
 Concen: 48.364 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064127.D
 Acq: 14 Oct 2020 21:19

Tgt Ion	Ratio	Lower	Upper
113	100		
111	106.1	81.9	122.9
192	17.8	14.3	21.5





#43

Isopropyl Acetate

Concen: 11.058 ug/l

RT: 8.13 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VN064127.D

Acq: 14 Oct 2020 21:19

Instrument :

MSVOA_N

ClientSampleId :

PB132343TB

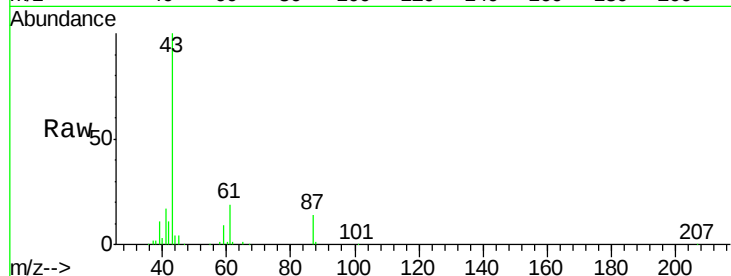
Tot Ion: 43 Resp: 86270

Ion Ratio Lower Upper

43 100

61 19.9 21.9 32.9#

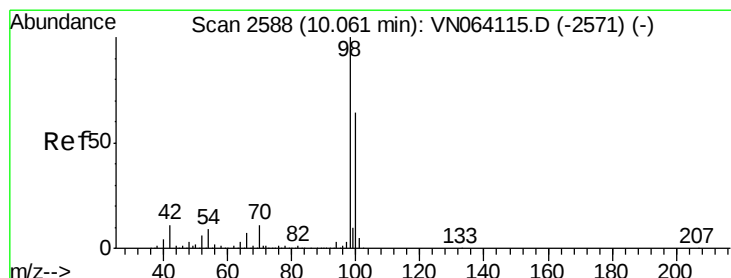
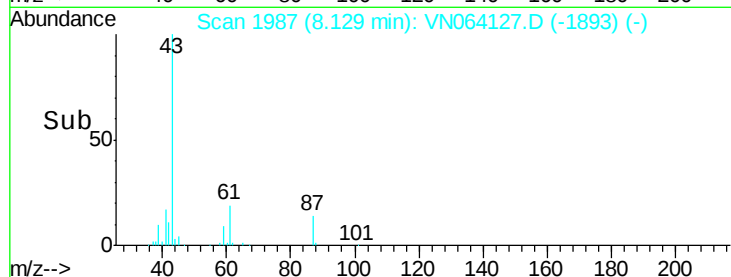
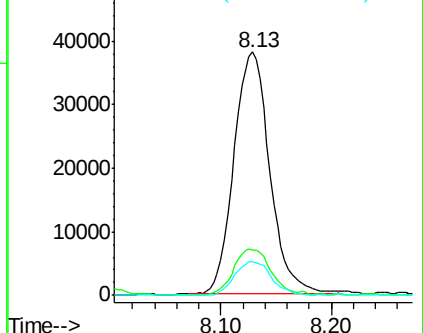
87 14.1 11.0 16.4



Abundance Ion 43.00 (42.70 to 43.70): VN064115.D (-1967) (-)

Ion 61.00 (60.70 to 61.70): VN064115.D (-1967) (-)

Ion 87.00 (86.70 to 87.70): VN064115.D (-1967) (-)



#50

Toluene-d8

Concen: 51.472 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064127.D

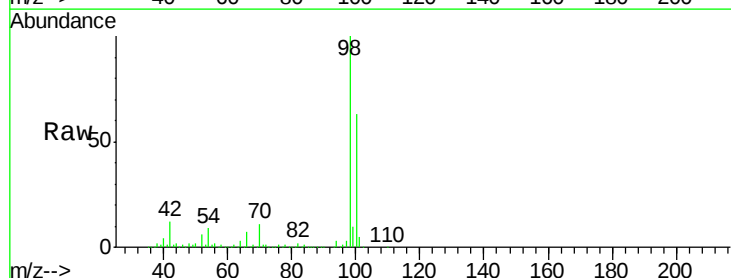
Acq: 14 Oct 2020 21:19

Tgt Ion: 98 Resp: 738798

Ion Ratio Lower Upper

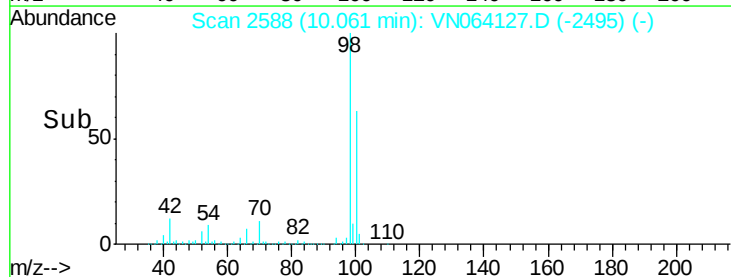
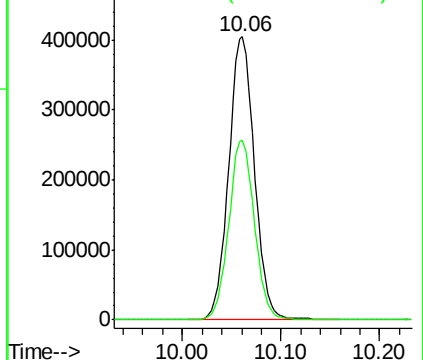
98 100

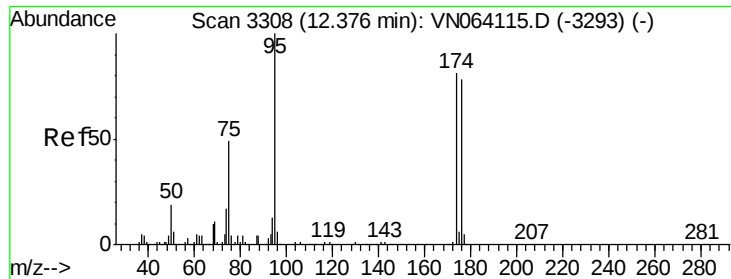
100 63.3 50.8 76.2



Abundance Ion 98.00 (97.70 to 98.70): VN064115.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN064115.D (-2571) (-)

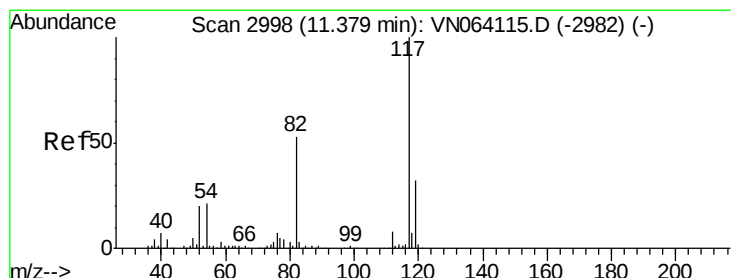
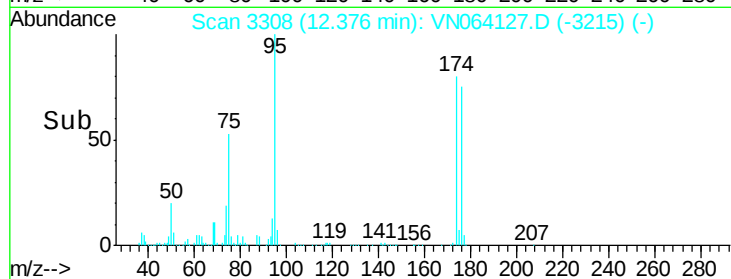
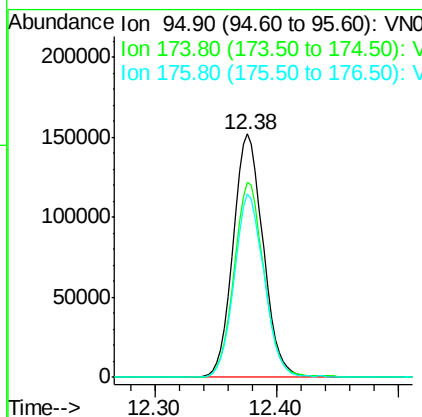
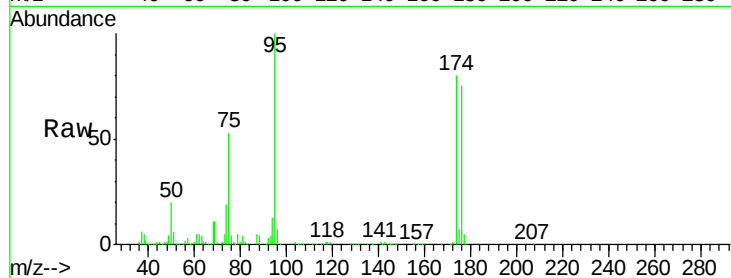




#62
 4-Bromofluorobenzene
 Concen: 52.654 ug/l
 RT: 12.38 min Scan# 3308
 Delta R.T. 0.00 min
 Lab File: VN064127.D
 Acq: 14 Oct 2020 21:19

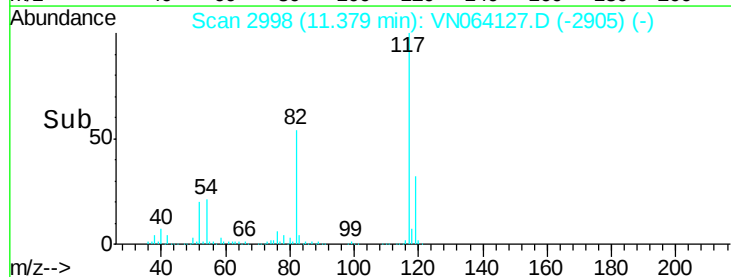
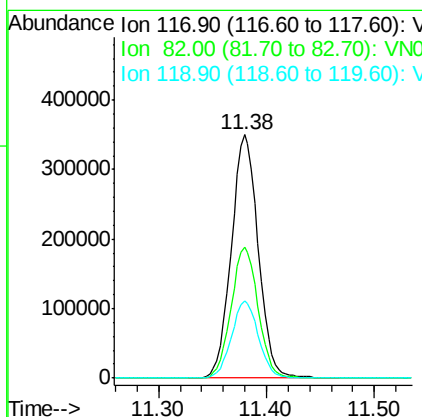
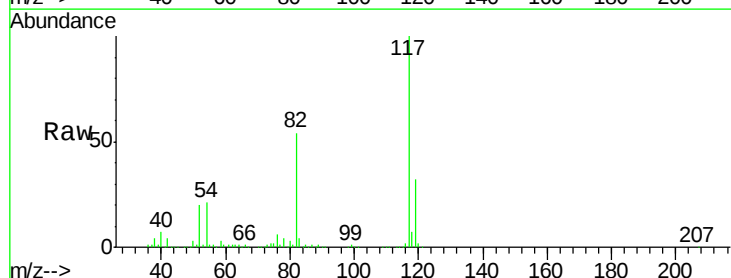
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132343TB

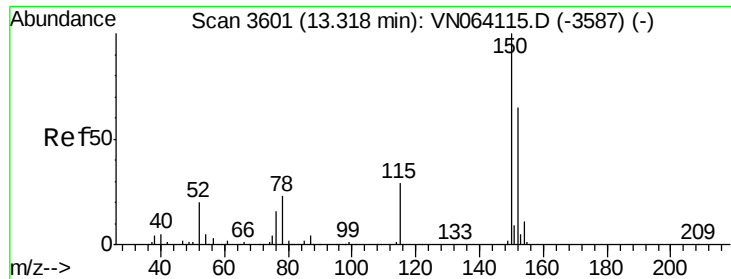
Tot Ion: 95 Resp: 259771
 Ion Ratio Lower Upper
 95 100
 174 79.3 0.0 164.8
 176 74.9 0.0 157.8



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.38 min Scan# 2998
 Delta R.T. 0.00 min
 Lab File: VN064127.D
 Acq: 14 Oct 2020 21:19

Tgt Ion: 117 Resp: 608772
 Ion Ratio Lower Upper
 117 100
 82 53.6 42.6 63.8
 119 31.6 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN064127.D

Acq: 14 Oct 2020 21:19

Instrument :

MSVOA_N

ClientSampleId :

PB132343TB

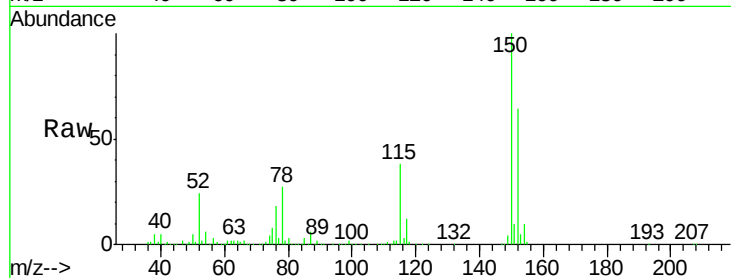
Tot Ion:152 Resp: 222746

Ion Ratio Lower Upper

152 100

115 59.4 29.3 87.8

150 157.0 0.0 346.0



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

